Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 10:28
Operator : DD\AJ
Sample : L4905-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 32778

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:59:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.789	4.061	689481	1100214	14.239	22.960	#
2)	SA Decachlor...	10.657	9.357	404026	398211	11.896	10.755	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.310	0	30871	N.D.	20.891	#
4)	L1 AR-1016-2	0.000	5.335	0	63725	N.D.	29.308	#
5)	L1 AR-1016-3	6.196	5.523	1099646	46878	795.959	40.109	#
6)	L1 AR-1016-4	6.287	5.574	45498	24866	39.154	28.487	#
7)	L1 AR-1016-5	6.593	5.803	84863	26386	76.990	23.199	#
8)	L2 AR-1221-1	5.013f	0.000	925767	0	1702.252	N.D.	#
9)	L2 AR-1221-2	0.000	4.399f	0	58618	N.D.	151.957	#
10)	L2 AR-1221-3	0.000	4.510	0	59417	N.D.	49.260	#
11)	L3 AR-1232-1	0.000	4.510	0	59417	N.D.	57.192	#
12)	L3 AR-1232-2	0.000	5.335	0	63725	N.D.	65.438	#
13)	L3 AR-1232-3	0.000	5.523	0	46878	N.D.	88.889	#
14)	L3 AR-1232-4	6.287	5.621	45498	53554	85.807	126.808	#
15)	L3 AR-1232-5	0.000	5.803	0	26386	N.D.	91.055	#
16)	L4 AR-1242-1	0.000	5.310	0	30871	N.D.	27.041	#
17)	L4 AR-1242-2	0.000	5.335	0	63725	N.D.	37.893	#
18)	L4 AR-1242-3	6.196	5.523	1099646	46878	987.621	51.338	#
19)	L4 AR-1242-4	6.287	5.621	45498	53554	49.229	63.754	#
20)	L4 AR-1242-5	7.065	6.163f	133384	509187	145.595	493.526	#
21)	L5 AR-1248-1	0.000	5.310	0	30871	N.D.	35.842	#
22)	L5 AR-1248-2	0.000	5.574	0	24866	N.D.	20.825	#
23)	L5 AR-1248-3	6.593	5.621	84863	53554	58.009	42.311	#
24)	L5 AR-1248-4	7.027	5.803	139428	26386	88.909	17.223	#
25)	L5 AR-1248-5	7.065	6.225	133384	197292	84.023	135.223	#
26)	L6 AR-1254-1	6.996	6.163f	61347	509187	40.257	235.386	#
27)	L6 AR-1254-2	7.227	6.342	147282	34730	63.417	18.642	#
28)	L6 AR-1254-3	7.607	6.764	66046	61717	26.143	19.965	
29)	L6 AR-1254-4	0.000	7.024f	0	829080	N.D.	488.010	#
30)	L6 AR-1254-5	0.000	7.445	0	41924	N.D.	15.530	#
31)	L7 AR-1260-1	0.000	6.908	0	28489	N.D.	14.417	#
33)	L7 AR-1260-3	0.000	7.251	0	12524	N.D.	5.484	#
34)	L7 AR-1260-4	8.641	0.000	41022	0	22.278	N.D.	#
35)	L7 AR-1260-5	0.000	7.978	0	101359	N.D.	22.336	#
36)	L8 AR-1262-1	0.000	7.484	0	16979	N.D.	6.109	#
37)	L8 AR-1262-2	0.000	7.978	0	101359	N.D.	20.867	#
38)	L8 AR-1262-3	0.000	8.284	0	15933	N.D.	8.100	#
39)	L8 AR-1262-4	0.000	8.333	0	19223	N.D.	5.303	#
40)	L8 AR-1262-5	0.000	8.833	0	6467	N.D.	3.984	#
41)	L9 AR-1268-1	0.000	8.284	0	15933	N.D.	2.880	#
42)	L9 AR-1268-2	0.000	8.333	0	19223	N.D.	3.555	#
43)	L9 AR-1268-3	0.000	8.561f	0	10275	N.D.	2.240	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 10:28
Operator : DD\AJ
Sample : L4905-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 32778

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:59:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	0.000	8.833	0	6467	N.D.	3.548	#
45)	L9 AR-1268-5	0.000	9.116	0	13785	N.D.	0.995	#

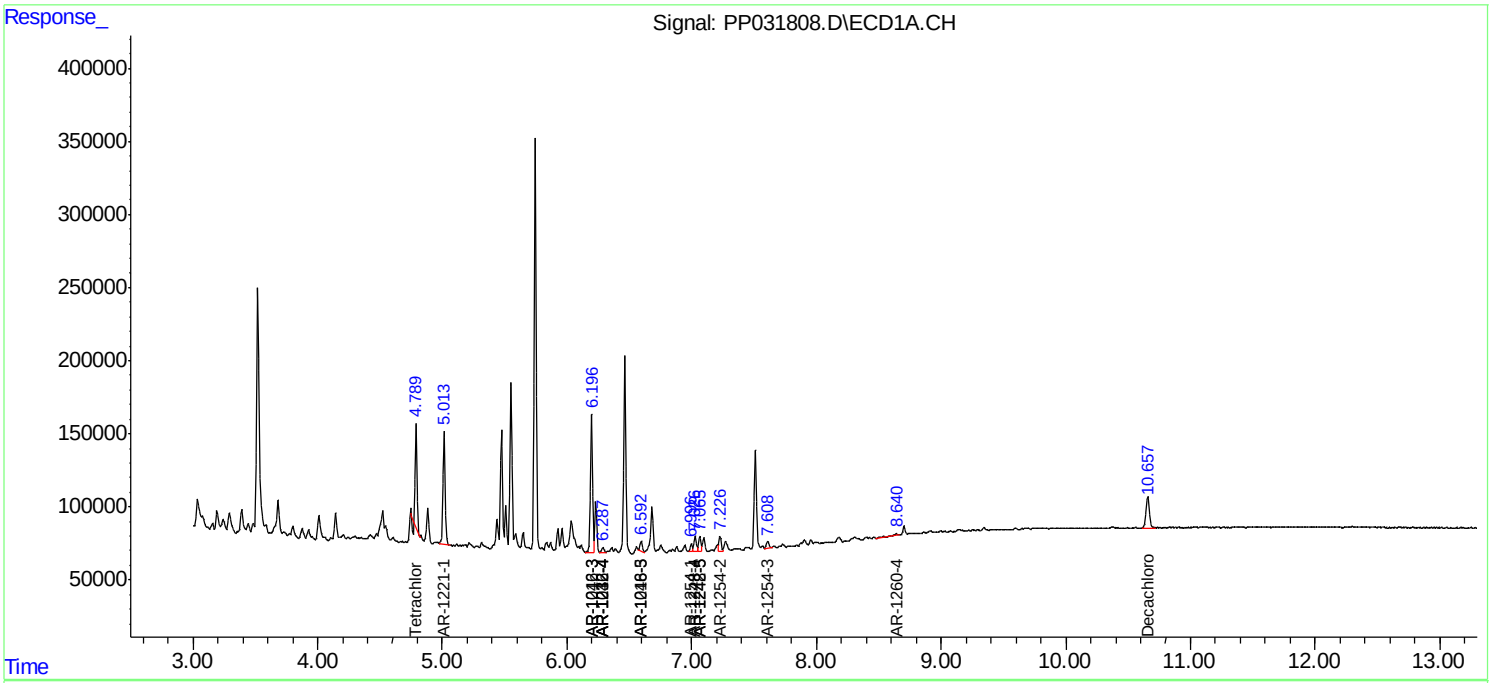
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

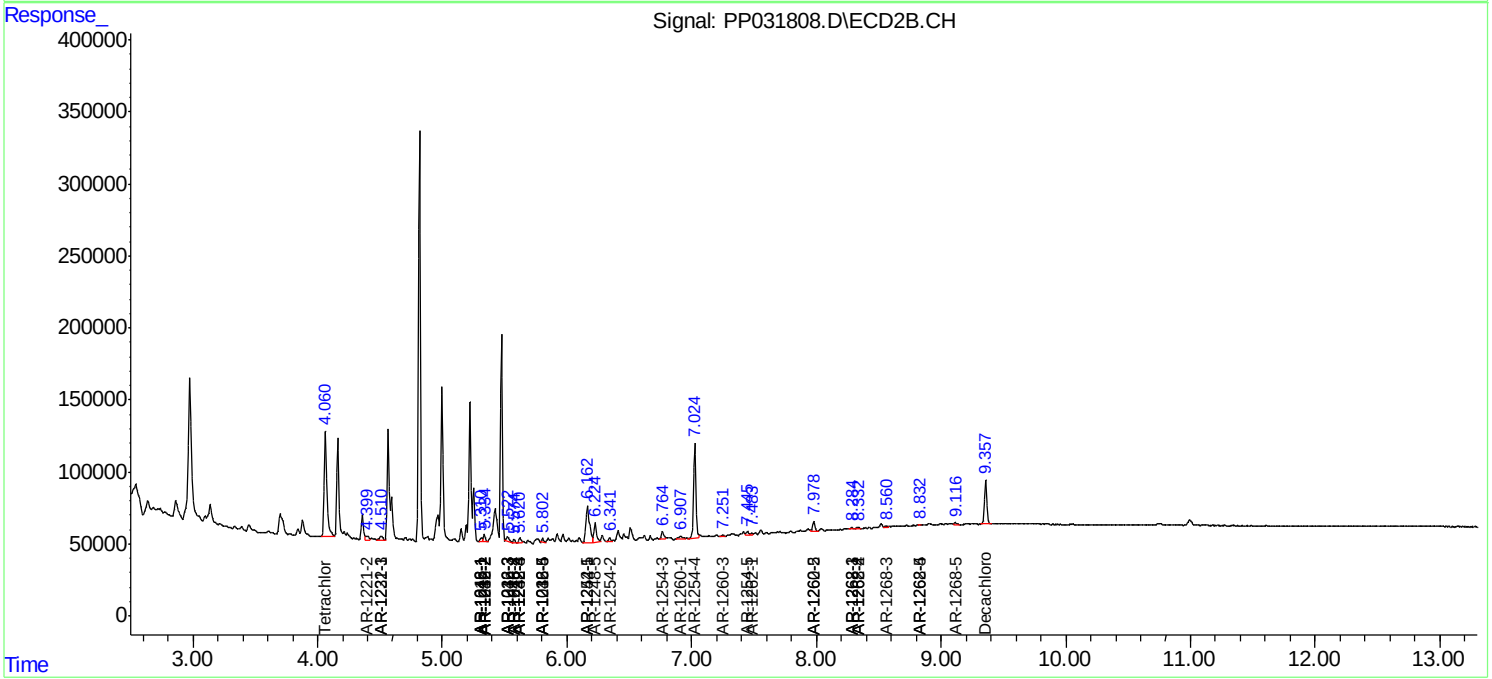
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 10:28
Operator : DD\AJ
Sample : L4905-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

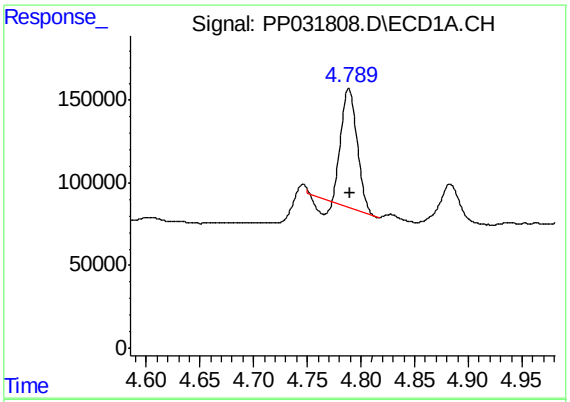
Instrument : ECD_P
ClientSampleId : 32778

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:59:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



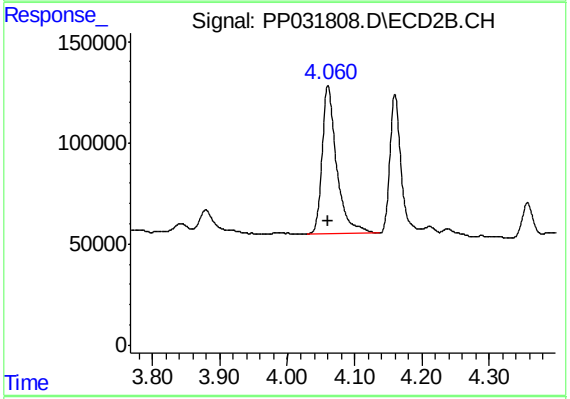




#1 Tetrachloro-m-xylene

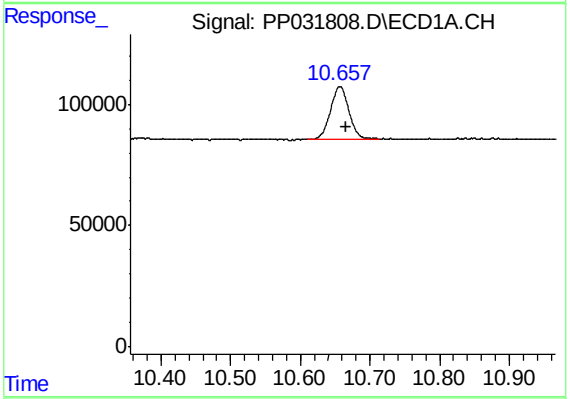
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 689481
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



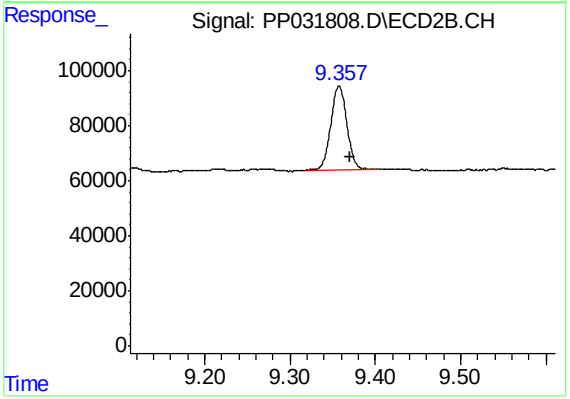
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1100214
Conc: 22.96 ng/ml



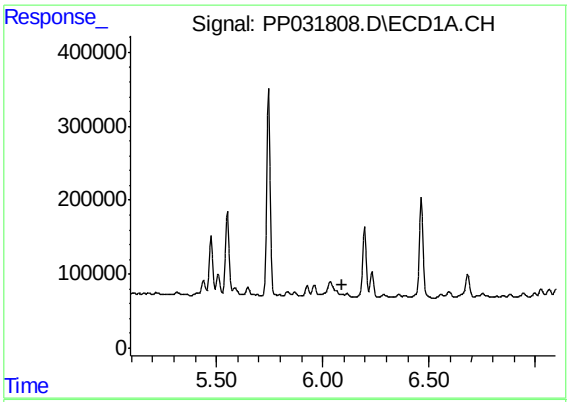
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 404026
Conc: 11.90 ng/ml



#2 Decachlorobiphenyl

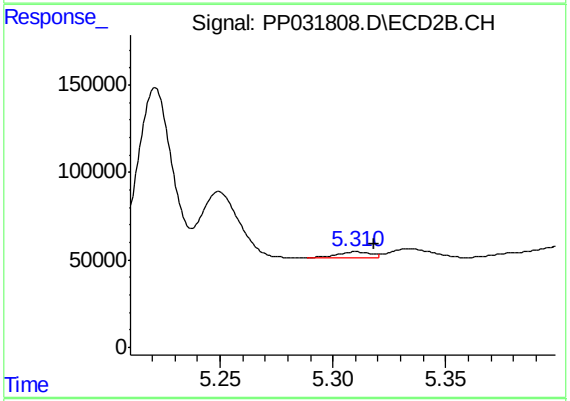
R.T.: 9.357 min
Delta R.T.: -0.013 min
Response: 398211
Conc: 10.75 ng/ml



#3 AR-1016-1

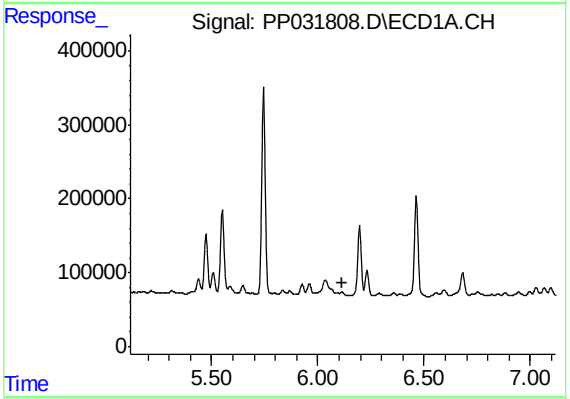
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



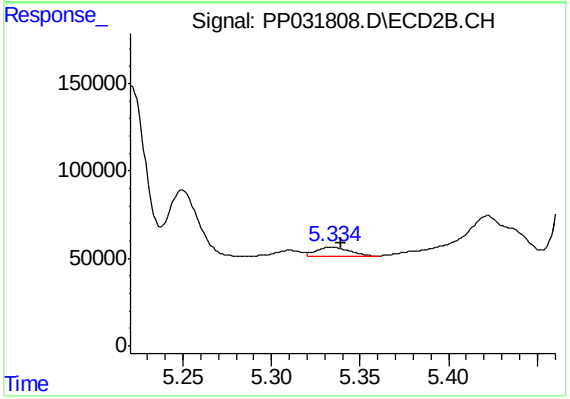
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 30871
Conc: 20.89 ng/ml



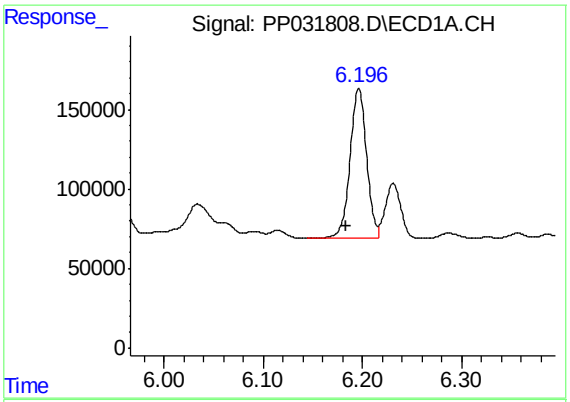
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

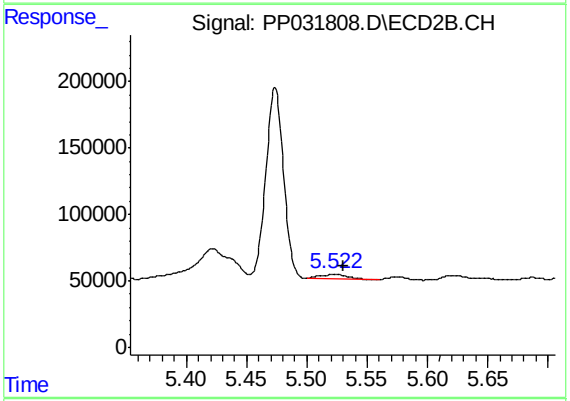
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 63725
Conc: 29.31 ng/ml



#5 AR-1016-3

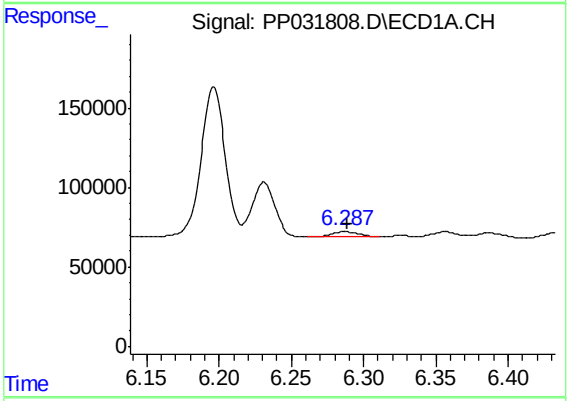
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 1099646
Conc: 795.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



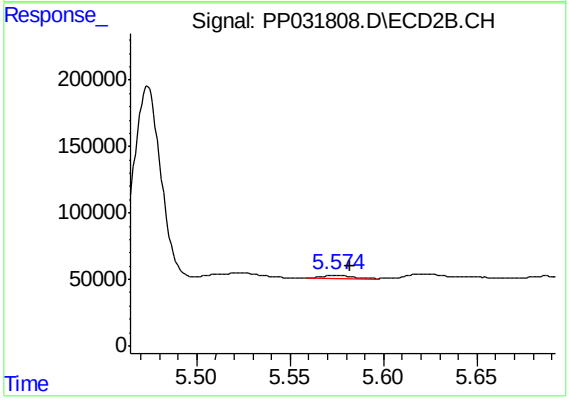
#5 AR-1016-3

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 46878
Conc: 40.11 ng/ml



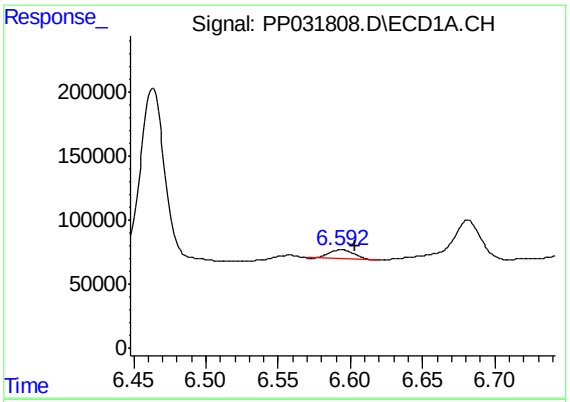
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 45498
Conc: 39.15 ng/ml



#6 AR-1016-4

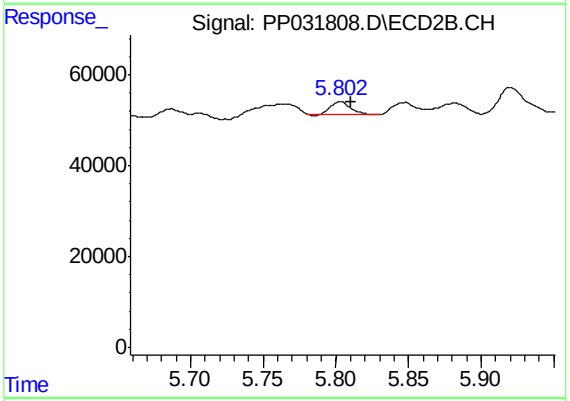
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 24866
Conc: 28.49 ng/ml



#7 AR-1016-5

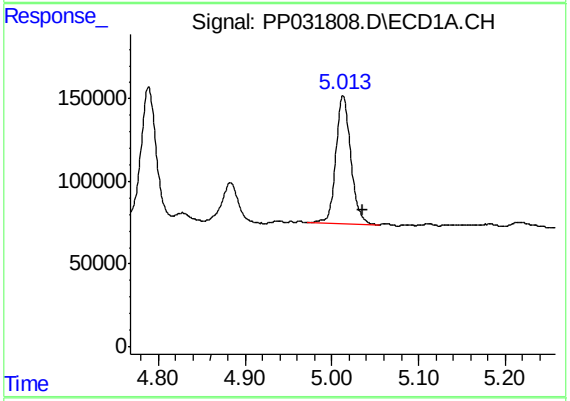
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 84863
Conc: 76.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



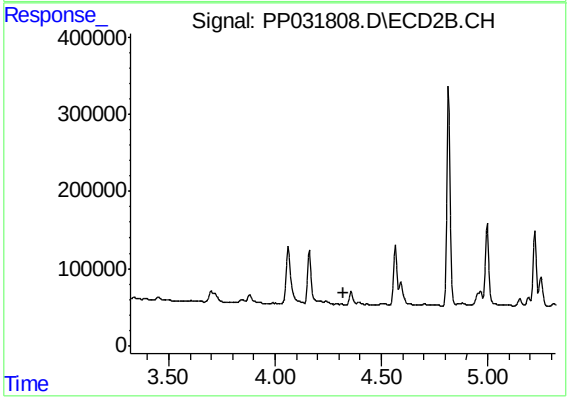
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 26386
Conc: 23.20 ng/ml



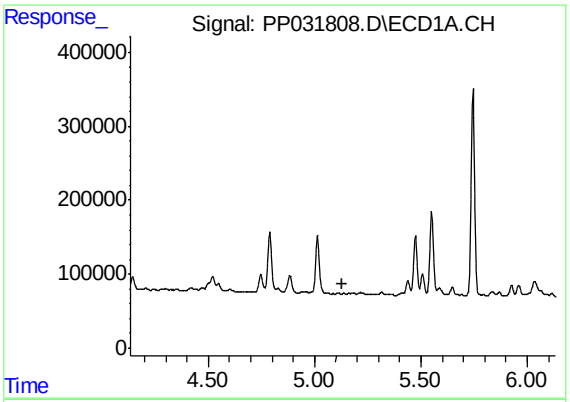
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 925767
Conc: 1702.25 ng/ml



#8 AR-1221-1

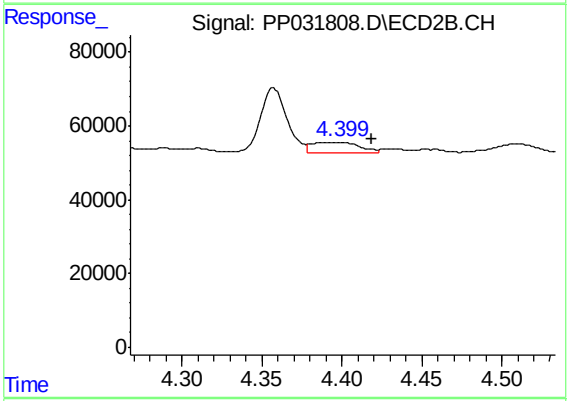
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

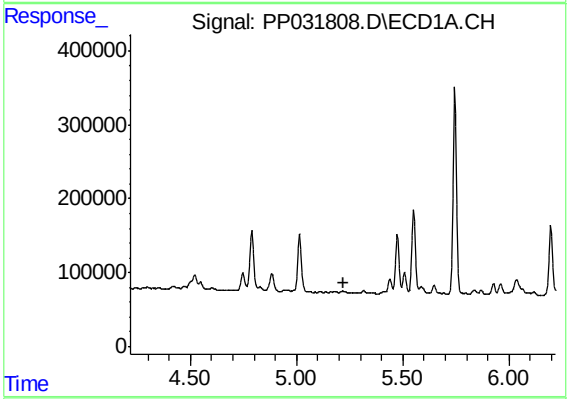
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



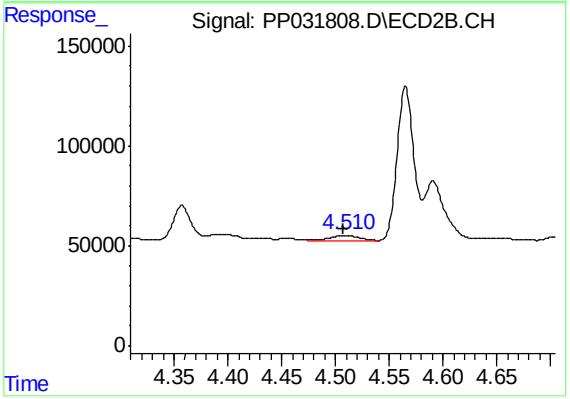
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.020 min
Response: 58618
Conc: 151.96 ng/ml



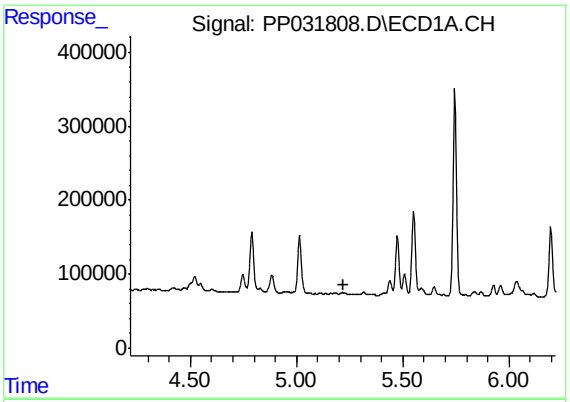
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

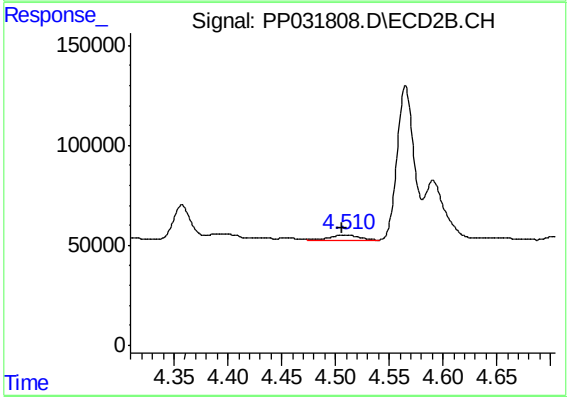
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 59417
Conc: 49.26 ng/ml



#11 AR-1232-1

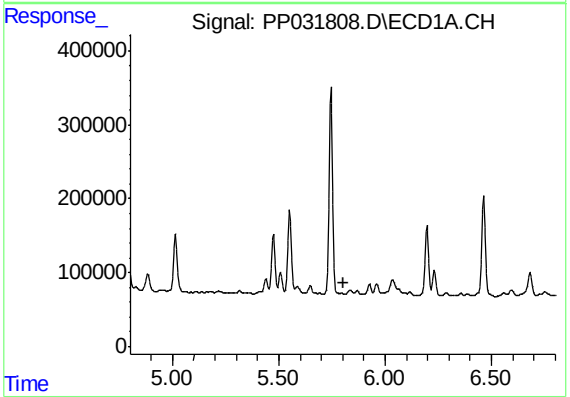
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



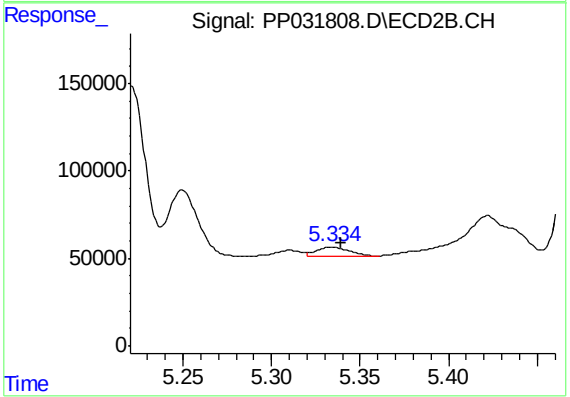
#11 AR-1232-1

R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 59417
Conc: 57.19 ng/ml



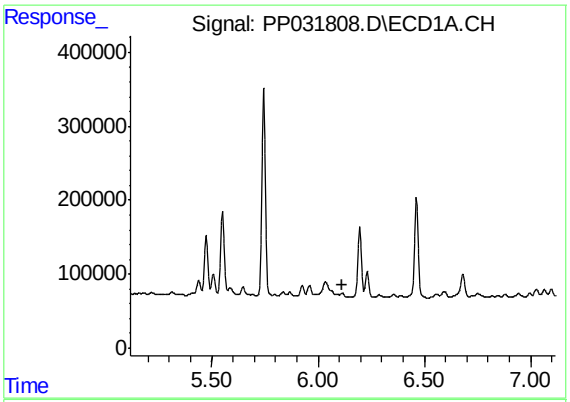
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

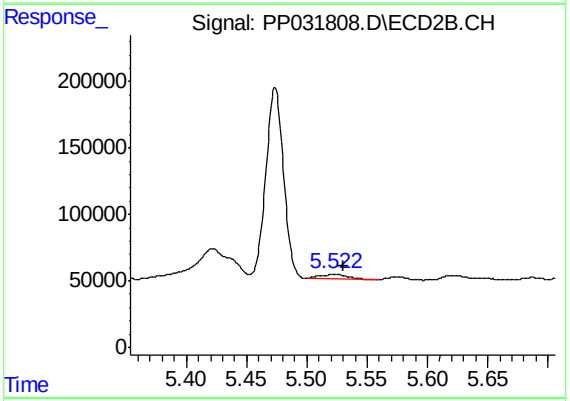
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 63725
Conc: 65.44 ng/ml



#13 AR-1232-3

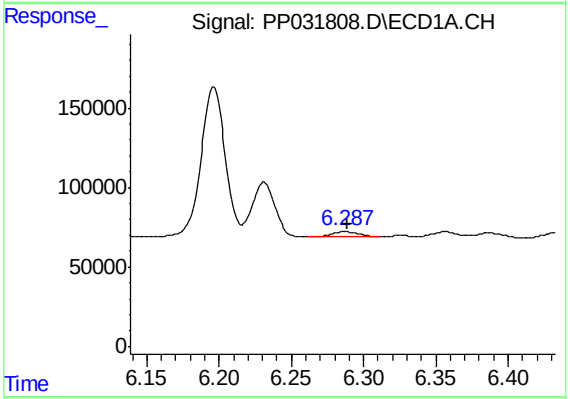
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



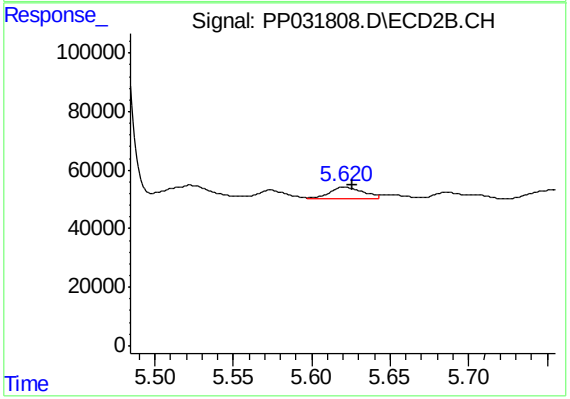
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 46878
Conc: 88.89 ng/ml



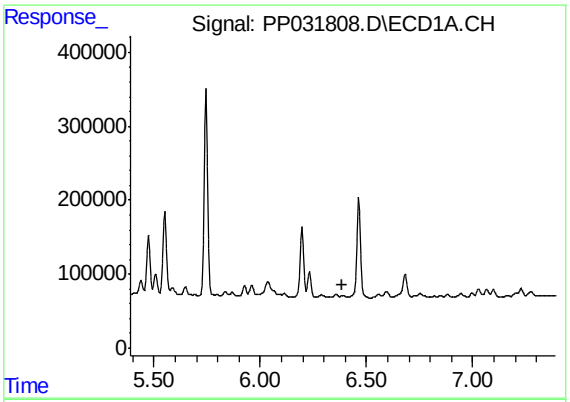
#14 AR-1232-4

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 45498
Conc: 85.81 ng/ml



#14 AR-1232-4

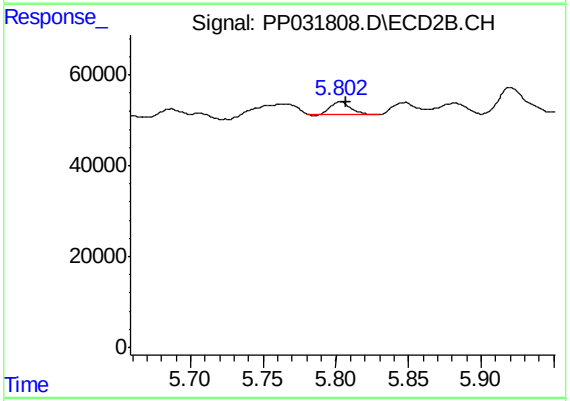
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 53554
Conc: 126.81 ng/ml



#15 AR-1232-5

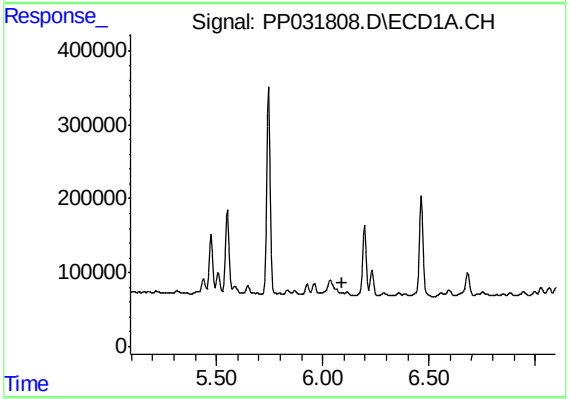
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



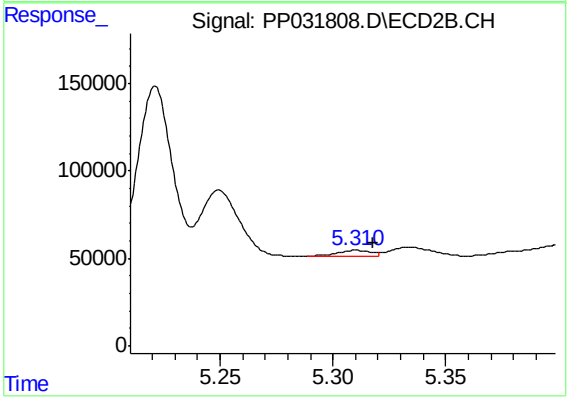
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 26386
Conc: 91.05 ng/ml



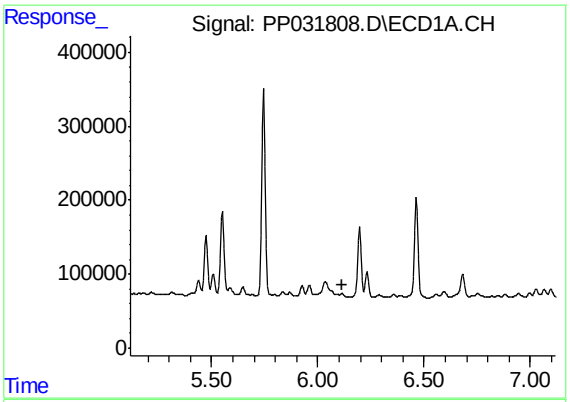
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

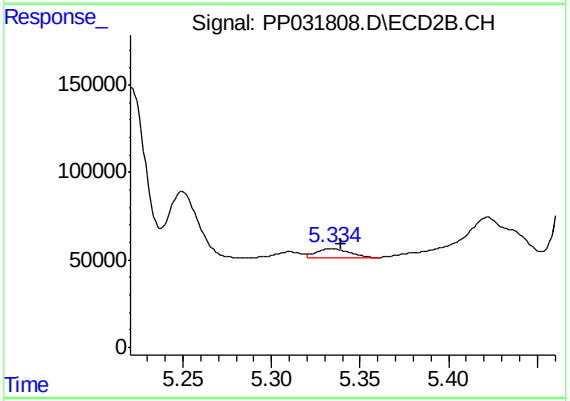
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 30871
Conc: 27.04 ng/ml



#17 AR-1242-2

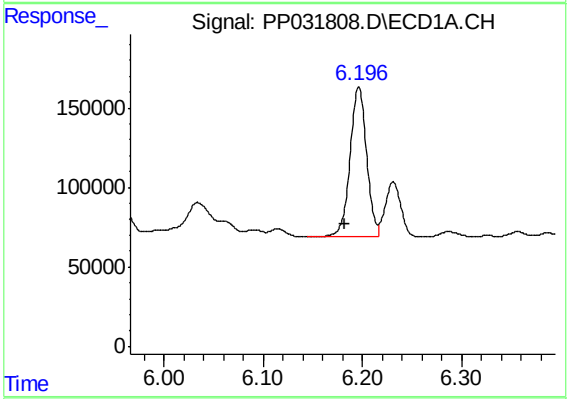
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



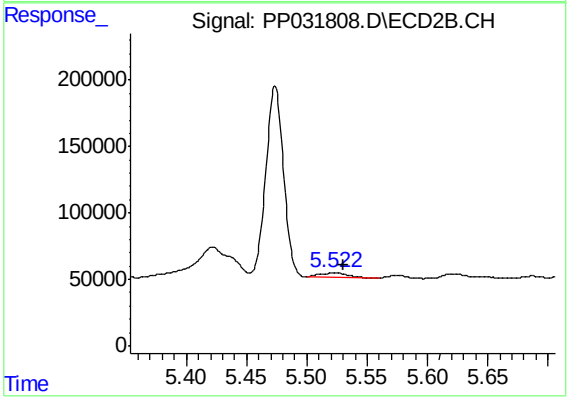
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 63725
Conc: 37.89 ng/ml



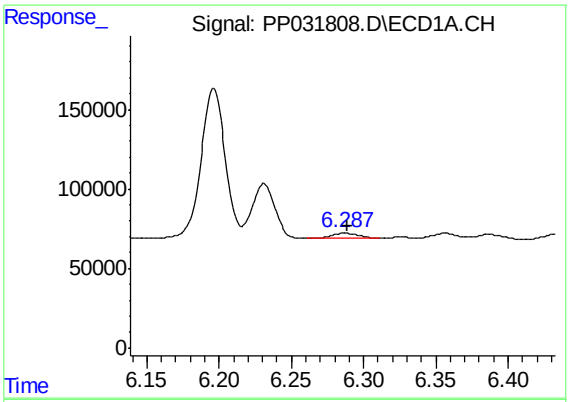
#18 AR-1242-3

R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 1099646
Conc: 987.62 ng/ml



#18 AR-1242-3

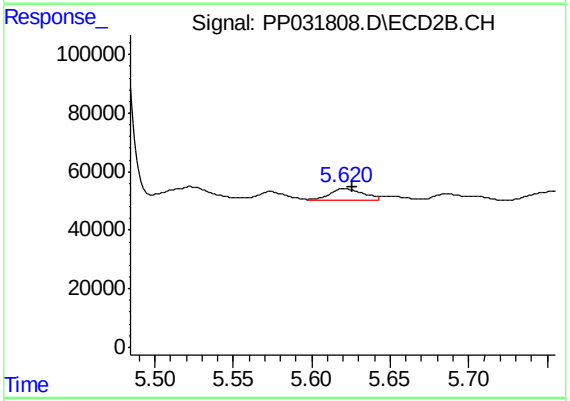
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 46878
Conc: 51.34 ng/ml



#19 AR-1242-4

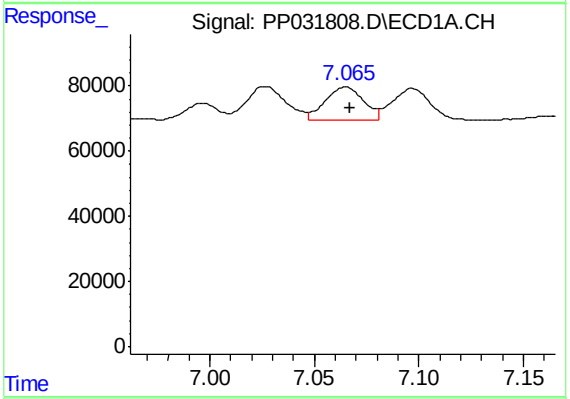
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 45498
Conc: 49.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



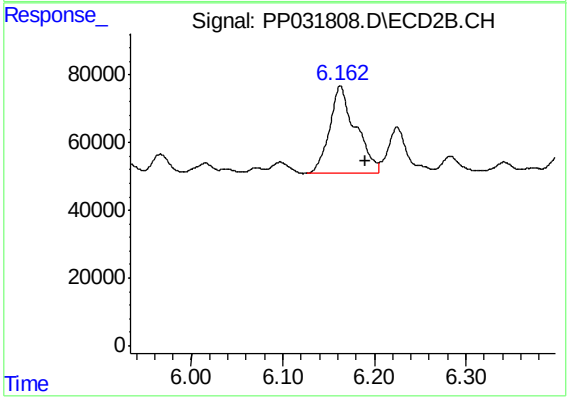
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 53554
Conc: 63.75 ng/ml



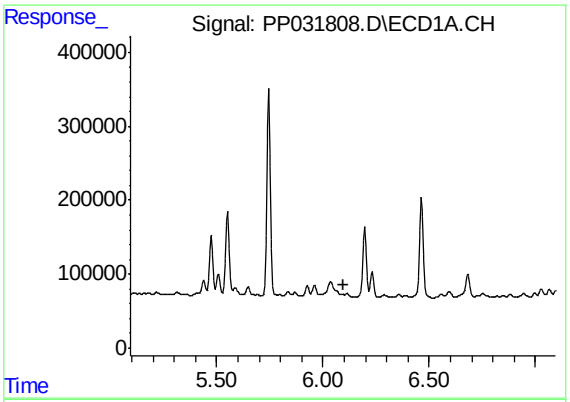
#20 AR-1242-5

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 133384
Conc: 145.60 ng/ml



#20 AR-1242-5

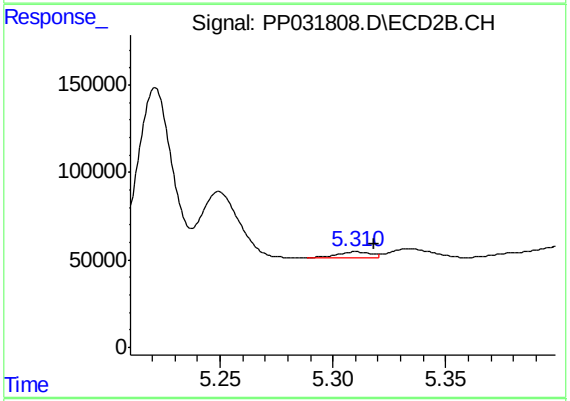
R.T.: 6.163 min
Delta R.T.: -0.027 min
Response: 509187
Conc: 493.53 ng/ml



#21 AR-1248-1

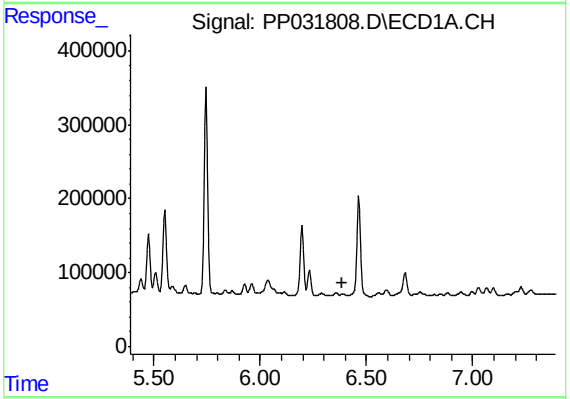
R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



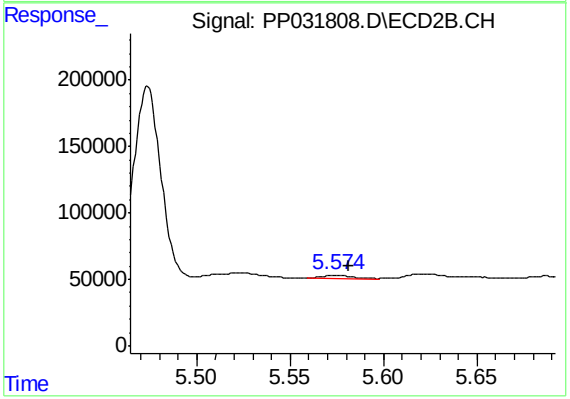
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 30871
Conc: 35.84 ng/ml



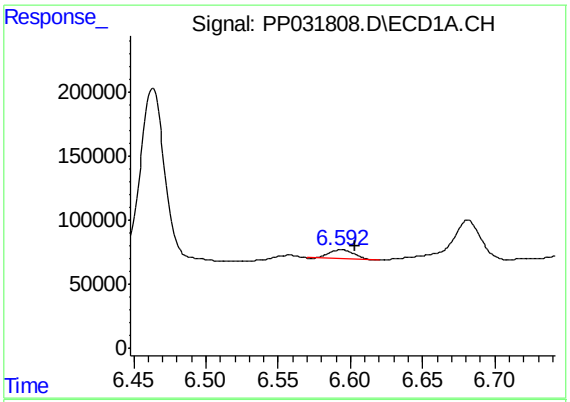
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

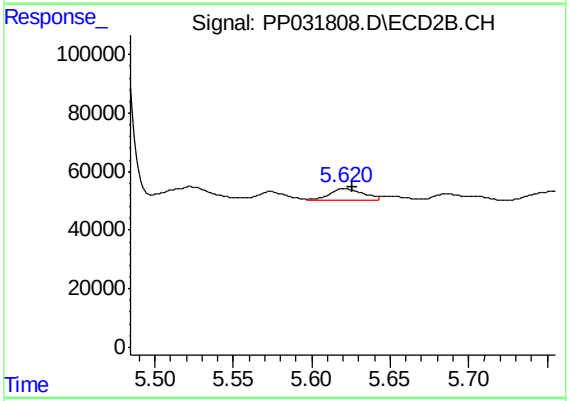
R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 24866
Conc: 20.83 ng/ml



#23 AR-1248-3

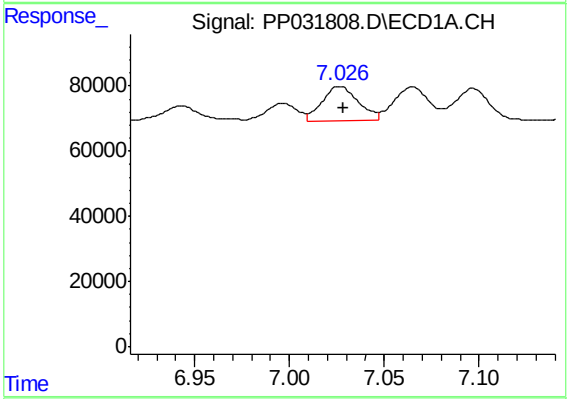
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 84863
Conc: 58.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



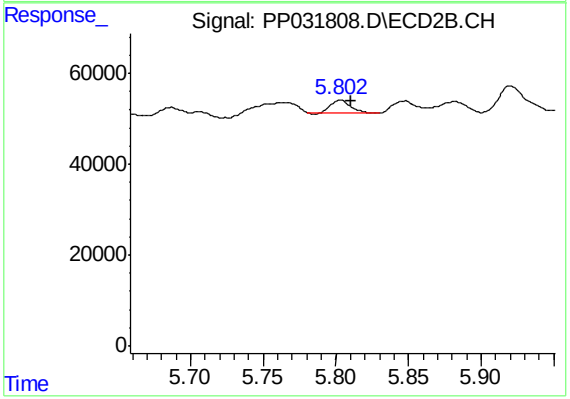
#23 AR-1248-3

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 53554
Conc: 42.31 ng/ml



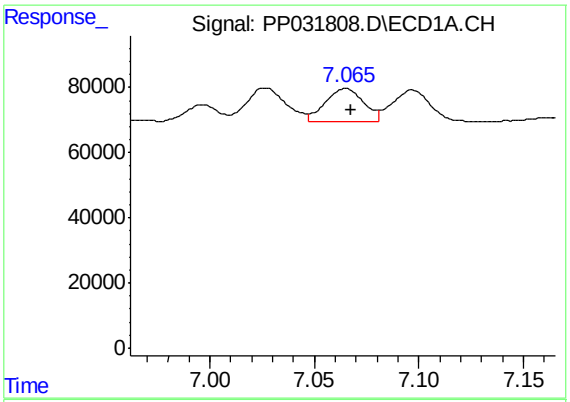
#24 AR-1248-4

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 139428
Conc: 88.91 ng/ml



#24 AR-1248-4

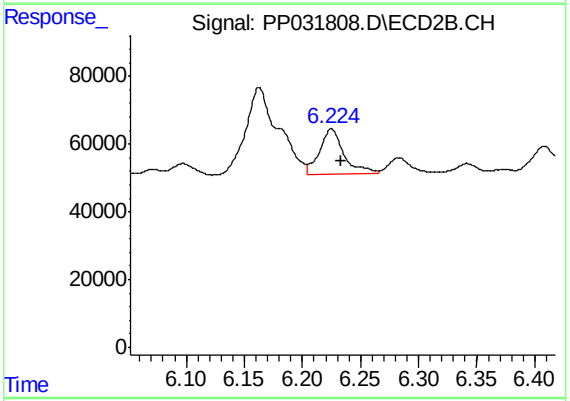
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 26386
Conc: 17.22 ng/ml



#25 AR-1248-5

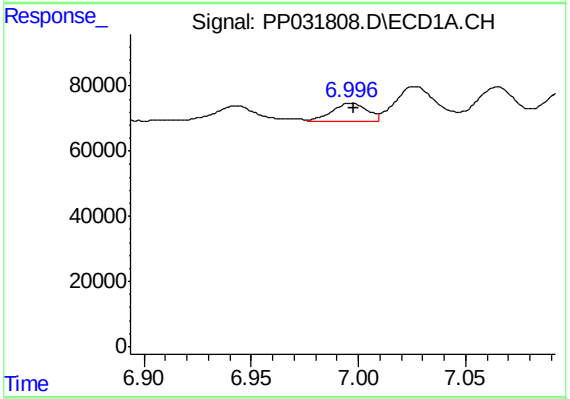
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 133384
Conc: 84.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



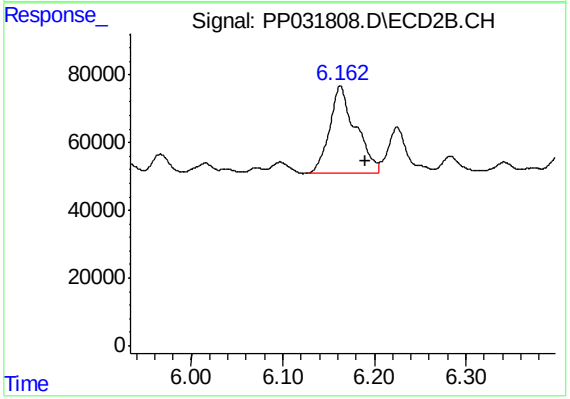
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 197292
Conc: 135.22 ng/ml



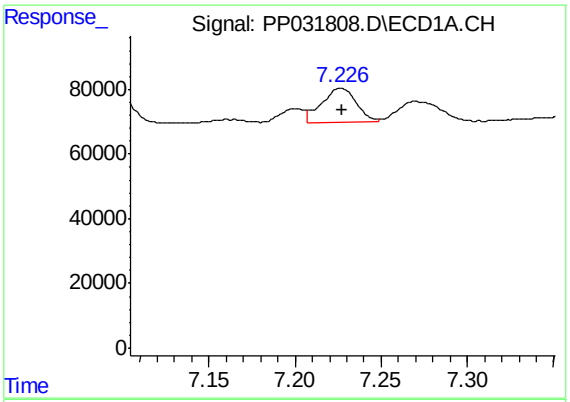
#26 AR-1254-1

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 61347
Conc: 40.26 ng/ml



#26 AR-1254-1

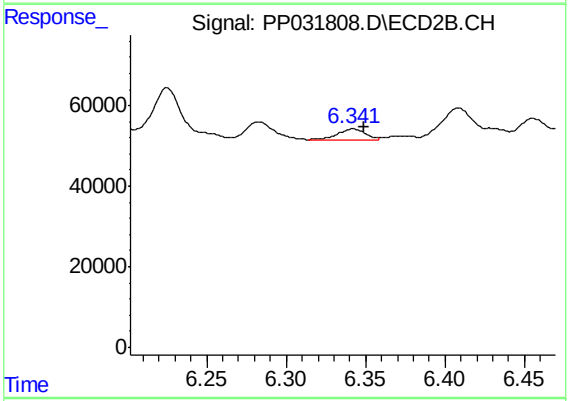
R.T.: 6.163 min
Delta R.T.: -0.027 min
Response: 509187
Conc: 235.39 ng/ml



#27 AR-1254-2

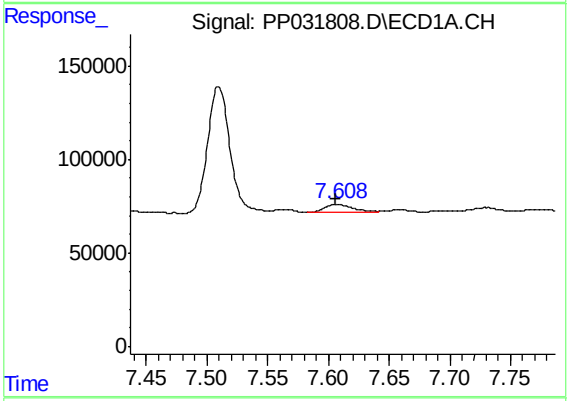
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 147282
Conc: 63.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



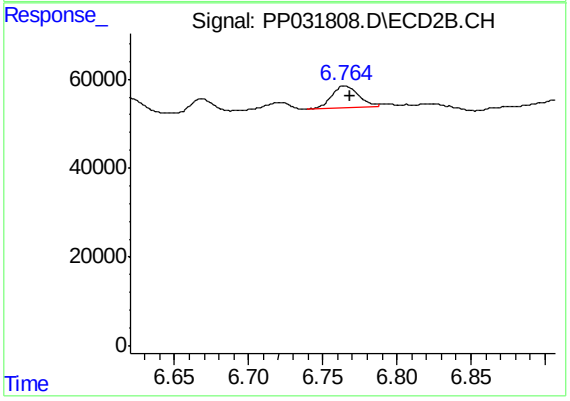
#27 AR-1254-2

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 34730
Conc: 18.64 ng/ml



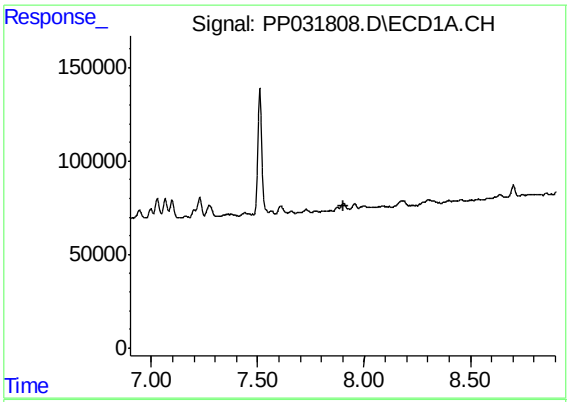
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 66046
Conc: 26.14 ng/ml



#28 AR-1254-3

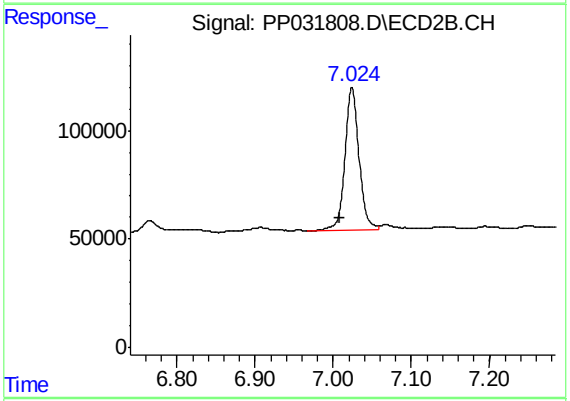
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 61717
Conc: 19.96 ng/ml



#29 AR-1254-4

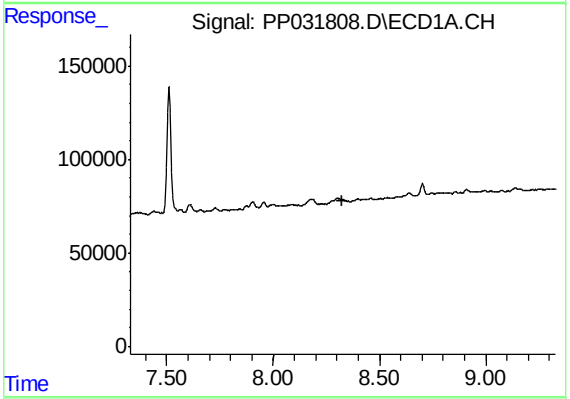
R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



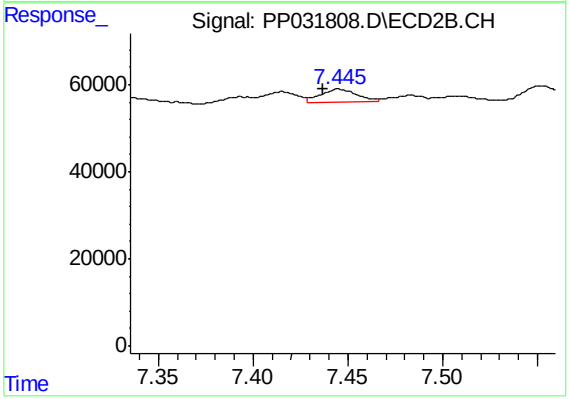
#29 AR-1254-4

R.T.: 7.024 min
Delta R.T.: 0.016 min
Response: 829080
Conc: 488.01 ng/ml



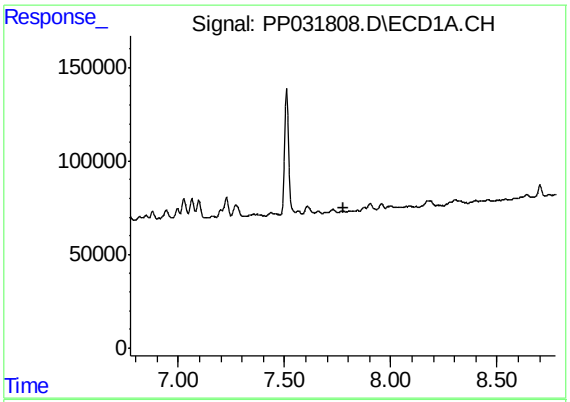
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

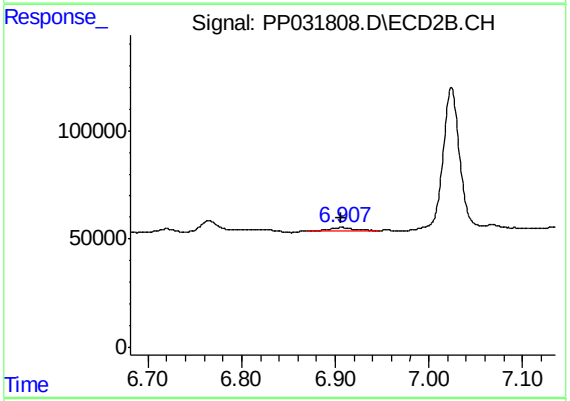
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 41924
Conc: 15.53 ng/ml



#31 AR-1260-1

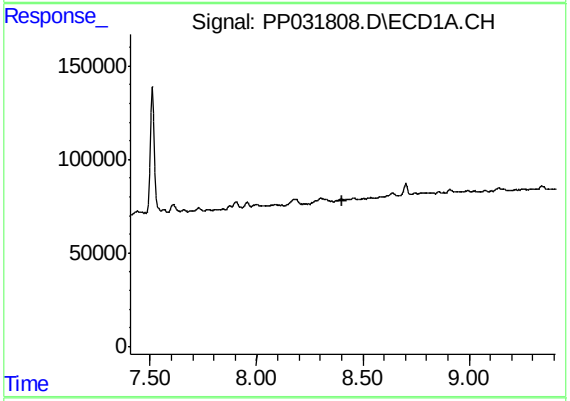
R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



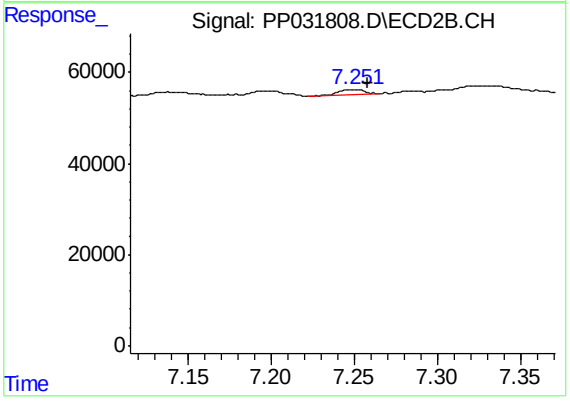
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 28489
Conc: 14.42 ng/ml



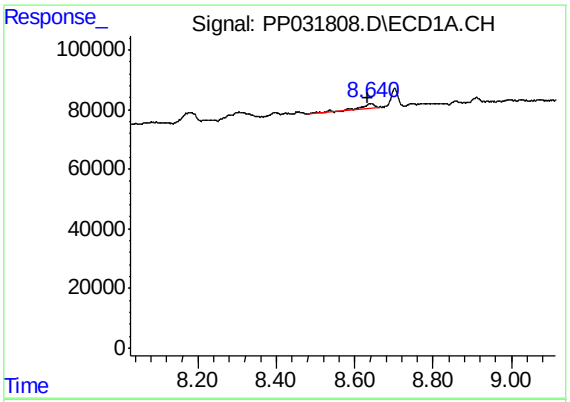
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

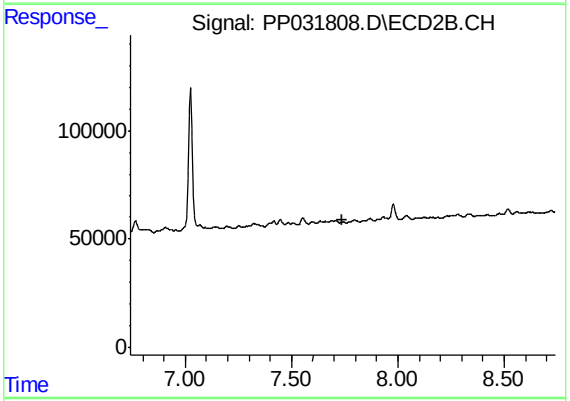
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 12524
Conc: 5.48 ng/ml



#34 AR-1260-4

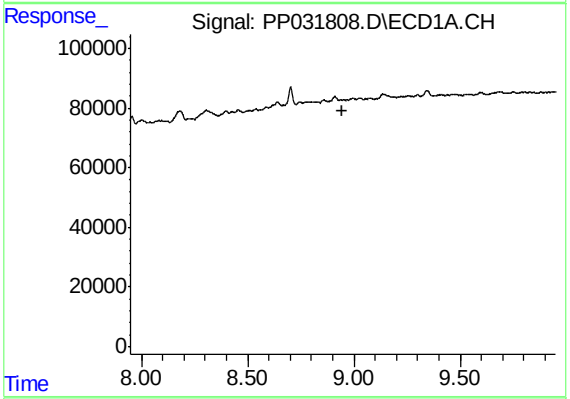
R.T.: 8.641 min
Delta R.T.: 0.007 min
Response: 41022
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
32778



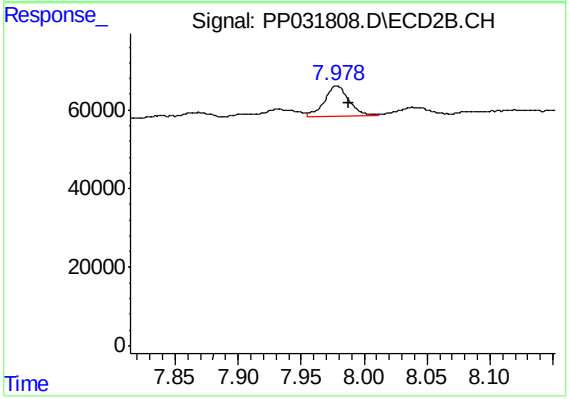
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



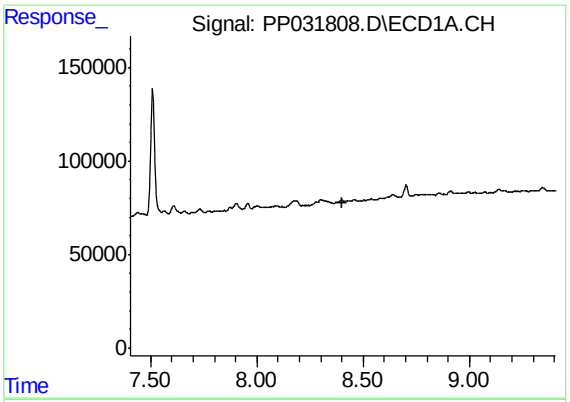
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

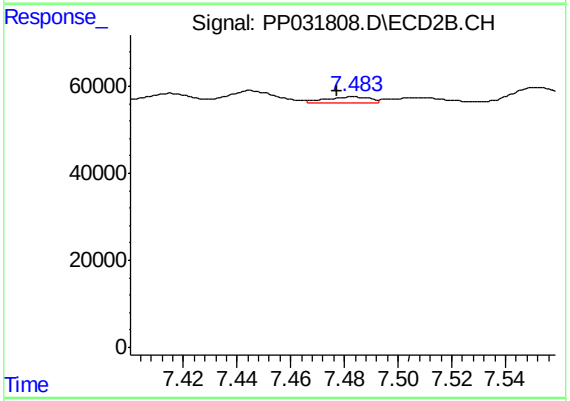
R.T.: 7.978 min
Delta R.T.: -0.009 min
Response: 101359
Conc: 22.34 ng/ml



#36 AR-1262-1

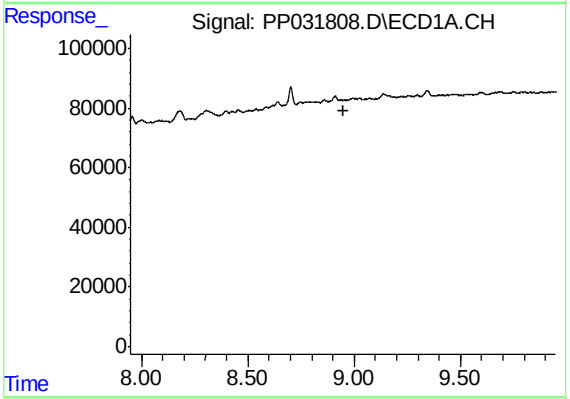
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



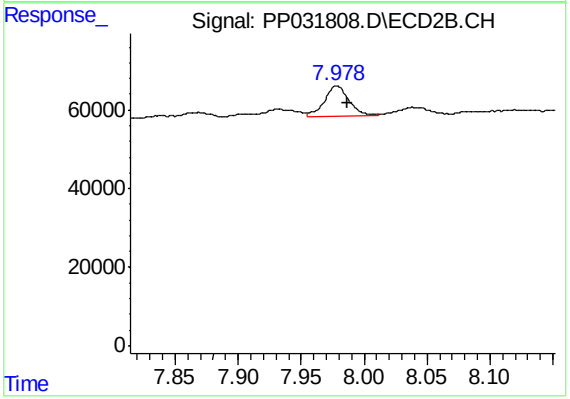
#36 AR-1262-1

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 16979
Conc: 6.11 ng/ml



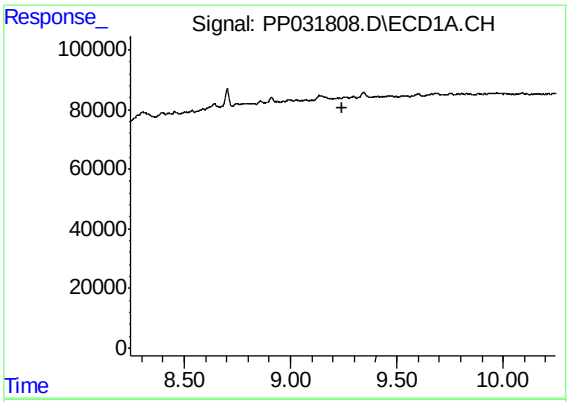
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

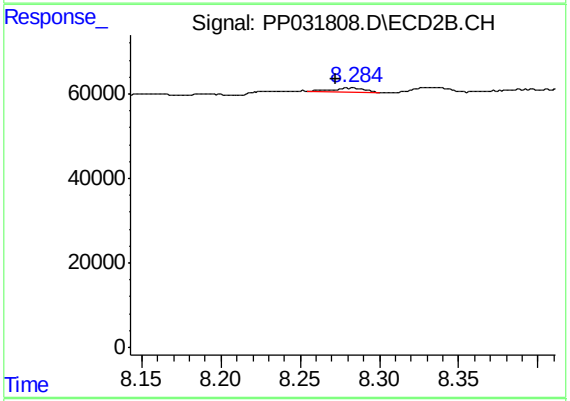
R.T.: 7.978 min
Delta R.T.: -0.008 min
Response: 101359
Conc: 20.87 ng/ml



#38 AR-1262-3

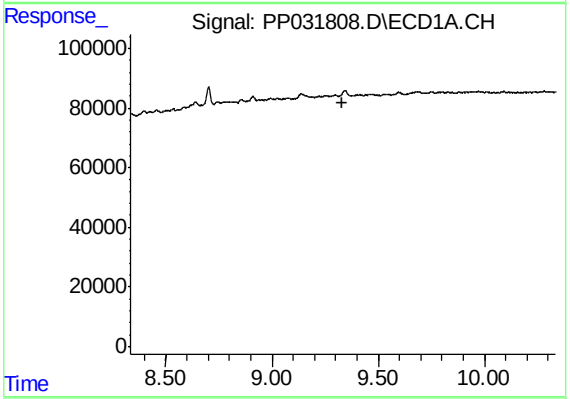
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



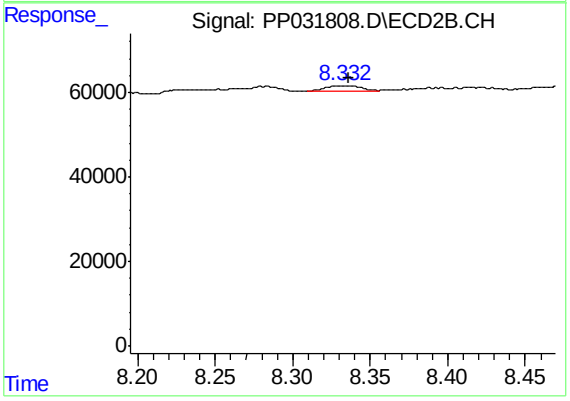
#38 AR-1262-3

R.T.: 8.284 min
Delta R.T.: 0.012 min
Response: 15933
Conc: 8.10 ng/ml



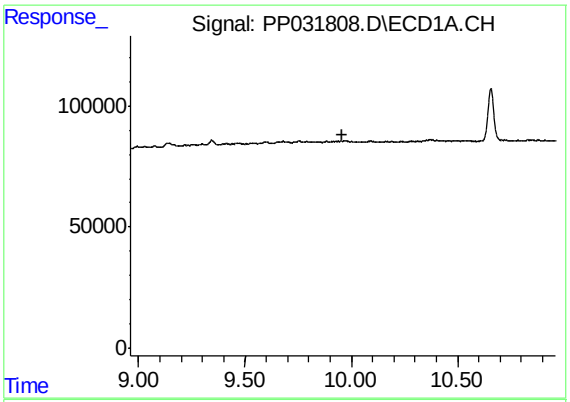
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

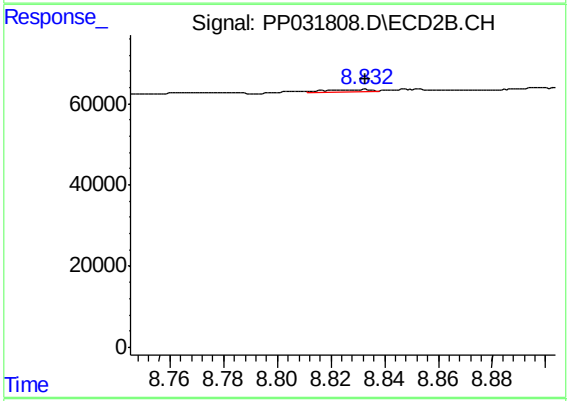
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 19223
Conc: 5.30 ng/ml



#40 AR-1262-5

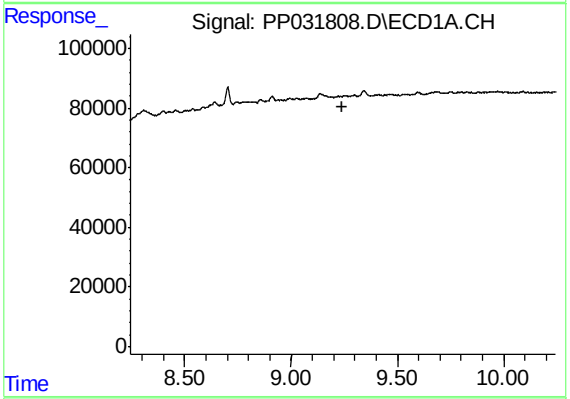
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



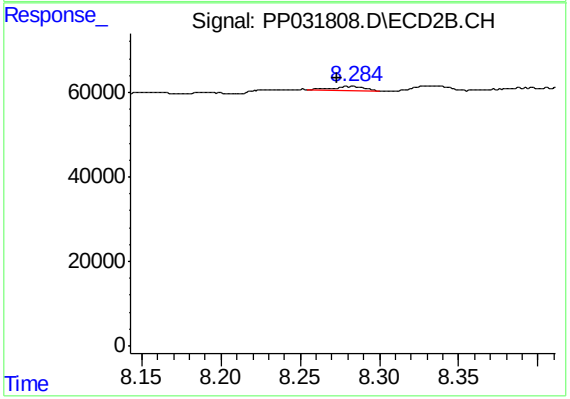
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 6467
Conc: 3.98 ng/ml



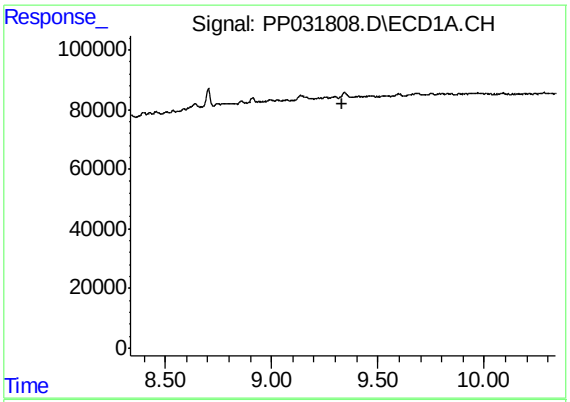
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

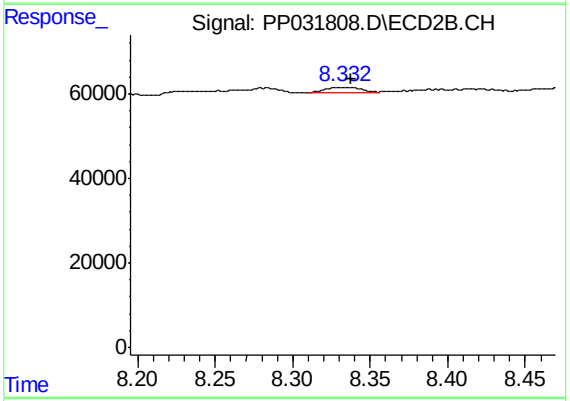
R.T.: 8.284 min
Delta R.T.: 0.011 min
Response: 15933
Conc: 2.88 ng/ml



#42 AR-1268-2

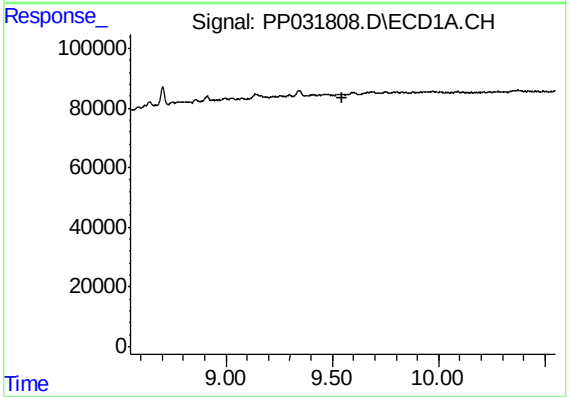
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



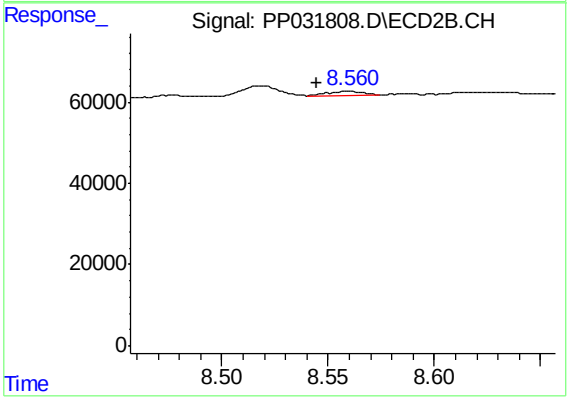
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 19223
Conc: 3.56 ng/ml



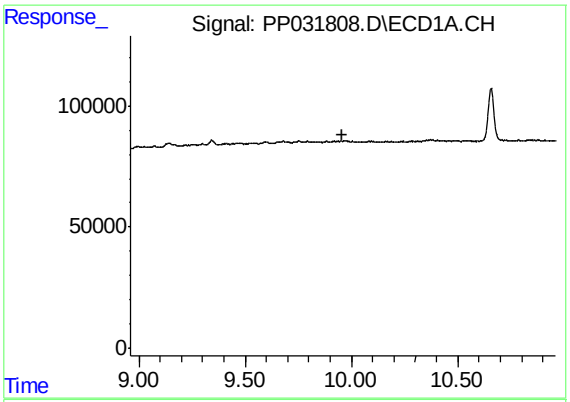
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

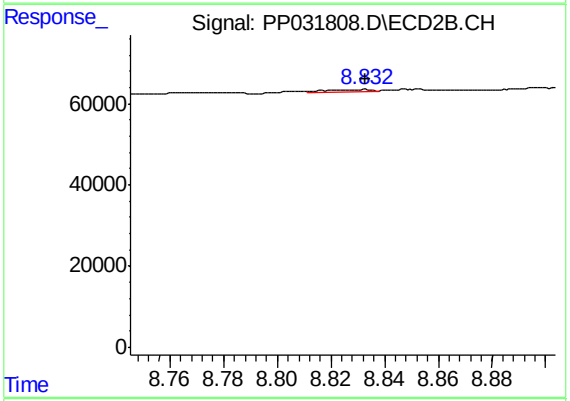
R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 10275
Conc: 2.24 ng/ml



#44 AR-1268-4

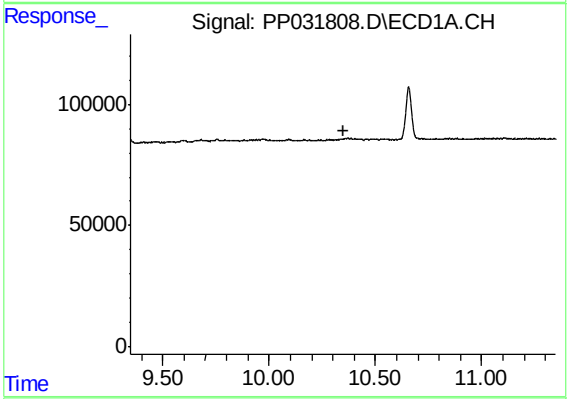
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32778



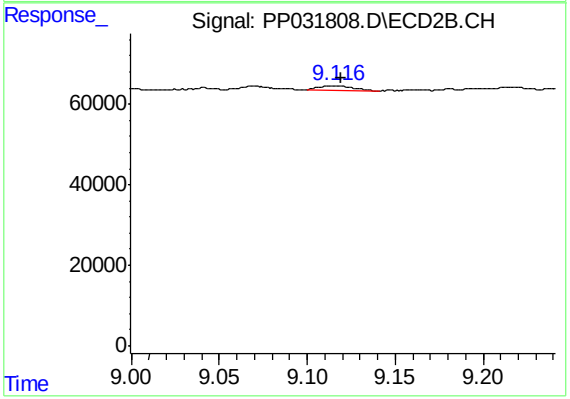
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 6467
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 13785
Conc: 1.00 ng/ml