Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 19:49
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:53:50 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...	4.787	4.060	2712559	2529511	56.018	52.788	
2)	SA Decachlor...	10.661	9.362	1740537	1902055	51.246	51.369	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.314	0	18950	N.D.	12.824	#
4)	L1 AR-1016-2	0.000	5.335	0	28456	N.D.	13.088	#
5)	L1 AR-1016-3	0.000	5.526	0	13001	N.D.	11.124	#
6)	L1 AR-1016-4	0.000	5.577	0	17042	N.D.	19.523	#
9)	L2 AR-1221-2	0.000	4.413	0	35946	N.D.	93.184	#
10)	L2 AR-1221-3	0.000	4.504	0	9404	N.D.	7.796	#
11)	L3 AR-1232-1	0.000	4.504	0	9404	N.D.	9.052	#
12)	L3 AR-1232-2	0.000	5.335	0	28456	N.D.	29.221	#
13)	L3 AR-1232-3	0.000	5.526	0	13001	N.D.	24.652	#
14)	L3 AR-1232-4	0.000	5.620	0	10636	N.D.	25.184	#
16)	L4 AR-1242-1	0.000	5.314	0	18950	N.D.	16.600	#
17)	L4 AR-1242-2	0.000	5.335	0	28456	N.D.	16.921	#
18)	L4 AR-1242-3	0.000	5.526	0	13001	N.D.	14.238	#
19)	L4 AR-1242-4	0.000	5.620	0	10636	N.D.	12.662	#
20)	L4 AR-1242-5	0.000	6.185	0	134203	N.D.	130.076	#
21)	L5 AR-1248-1	0.000	5.314	0	18950	N.D.	22.001	#
22)	L5 AR-1248-2	0.000	5.577	0	17042	N.D.	14.273	#
23)	L5 AR-1248-3	0.000	5.620	0	10636	N.D.	8.403	#
25)	L5 AR-1248-5	0.000	6.229	0	15517	N.D.	10.635	#
26)	L6 AR-1254-1	6.998	6.185	77958	134203	51.158	62.039	
27)	L6 AR-1254-2	7.225	6.343	145068	141727	62.464	76.075	
28)	L6 AR-1254-3	7.606	6.782	77594	555131	30.714	179.581	#
29)	L6 AR-1254-4	7.898	7.003	41172	24389	24.264	14.356	#
30)	L6 AR-1254-5	8.324	7.430	746252	686190	399.191	254.184	#
31)	L7 AR-1260-1	7.773	6.900	686698	771365	392.389	390.349	
32)	L7 AR-1260-2	8.038	7.097	819633	907488	398.898	372.648	
33)	L7 AR-1260-3	8.404	7.253	1165625	908312	714.654	397.748	#
34)	L7 AR-1260-4	8.633	7.734	1041032	1190528	565.364	626.555	
35)	L7 AR-1260-5	8.947	7.982	2052105	2365232	556.547	521.212	
36)	L8 AR-1262-1	8.404	7.472	1165625	1312171	513.026	472.135	
37)	L8 AR-1262-2	8.947	7.982	2052105	2365232	516.435	486.939	
38)	L8 AR-1262-3	9.245	8.268	1414540	944375	508.596	480.134	
39)	L8 AR-1262-4	9.334	8.332	1121654	1778301	511.673	490.541	
40)	L8 AR-1262-5	9.959	8.829	754527	817778	516.792	503.810	
41)	L9 AR-1268-1	9.245	8.268	1414540	944375	294.355	170.679	#
42)	L9 AR-1268-2	9.334	8.332	1121654	1778301	240.948	328.907	#
43)	L9 AR-1268-3	9.551	8.539	61636	68340	15.242	14.900	
44)	L9 AR-1268-4	9.959	8.829	754527	817778	485.762	448.661	
45)	L9 AR-1268-5	10.349	9.115	281171	311086	23.050	22.465	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 19:49
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:53:50 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

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

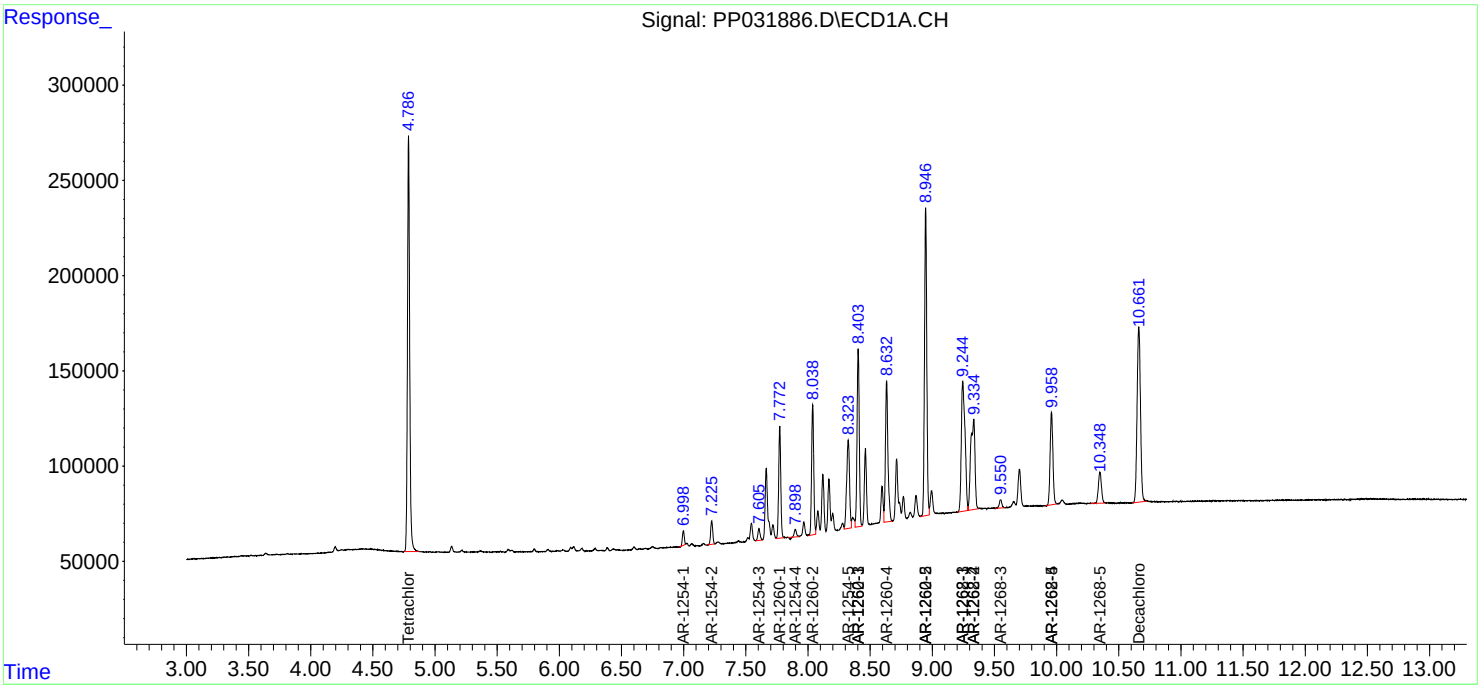
Quantitation Report (Not Reviewed)

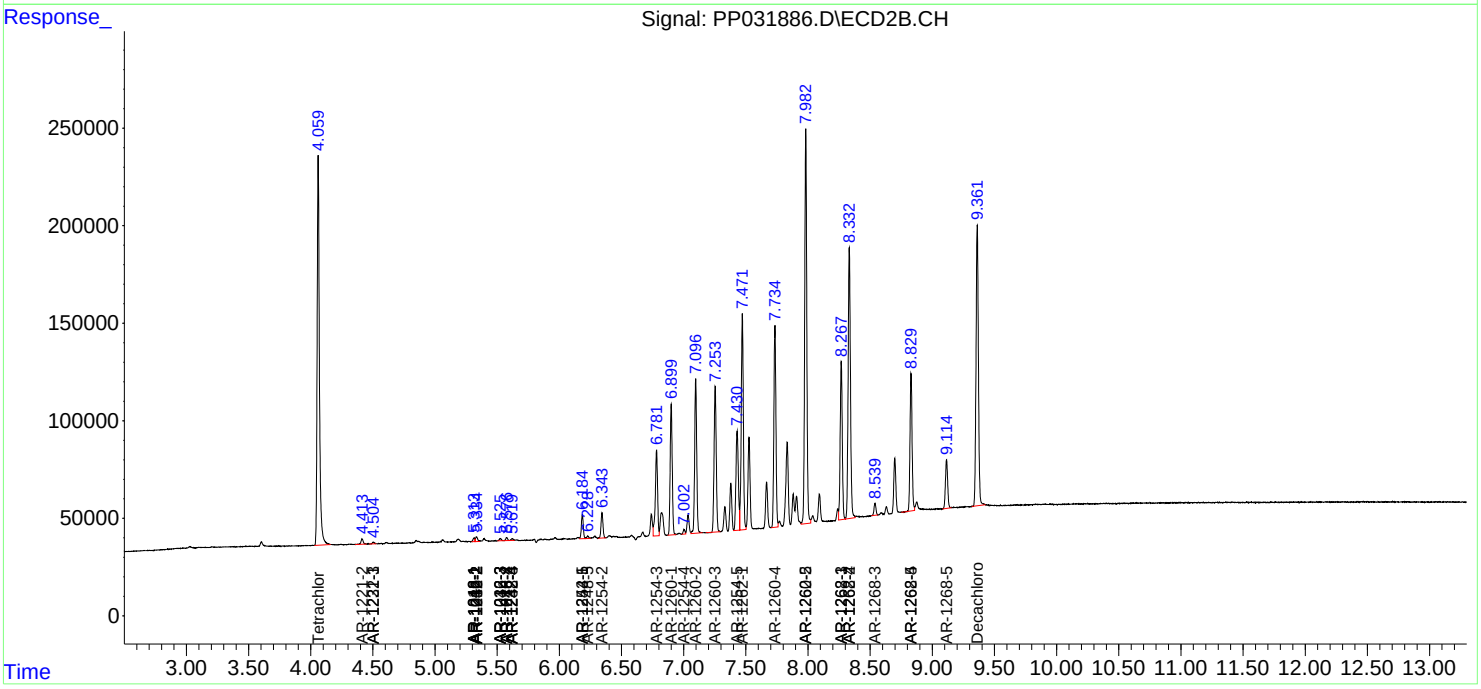
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 19:49
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

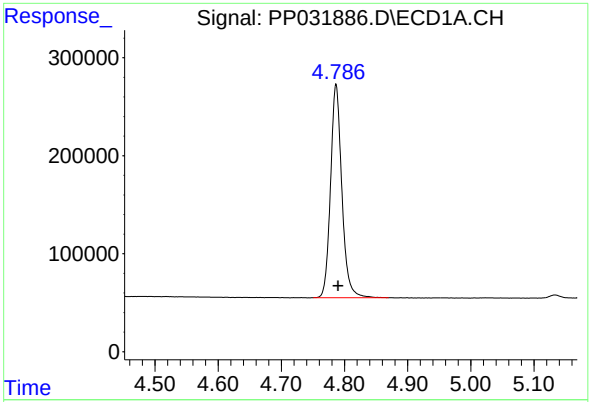
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:53:50 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



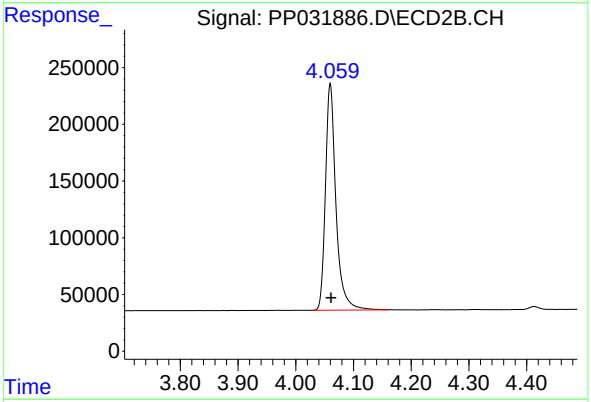




#1 Tetrachloro-m-xylene

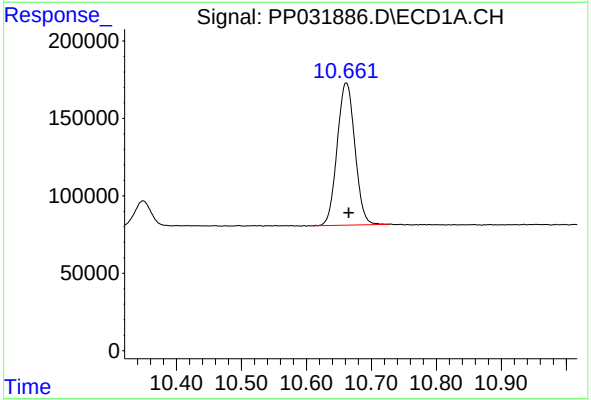
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2712559
Conc: 56.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



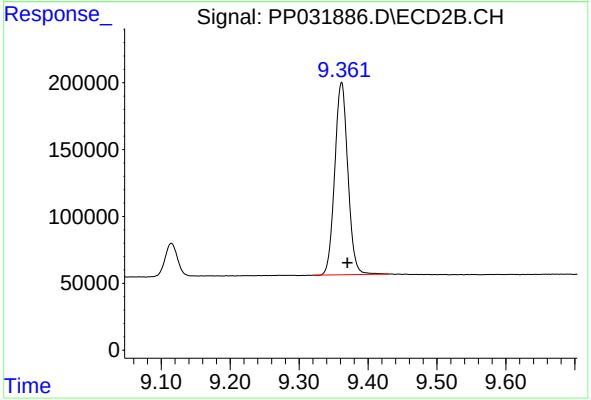
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2529511
Conc: 52.79 ng/ml



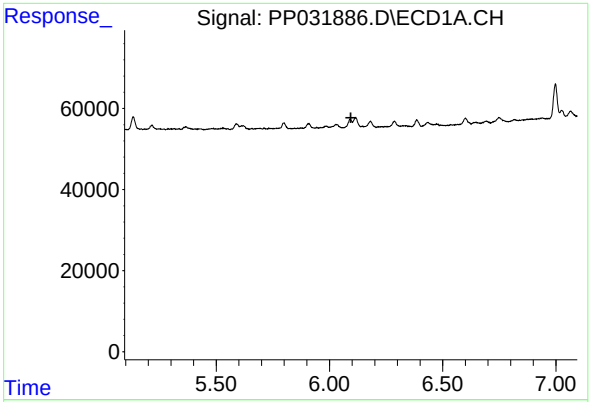
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 1740537
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

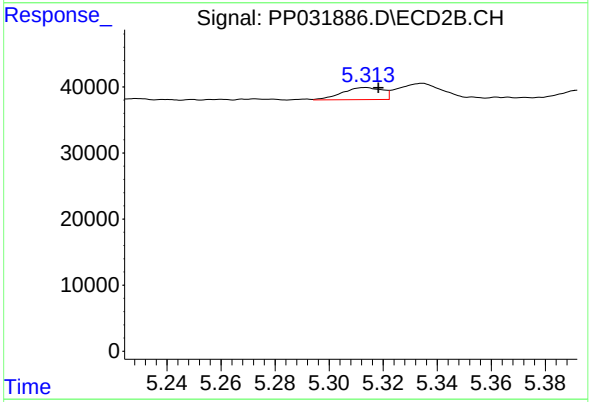
R.T.: 9.362 min
Delta R.T.: -0.009 min
Response: 1902055
Conc: 51.37 ng/ml



#3 AR-1016-1

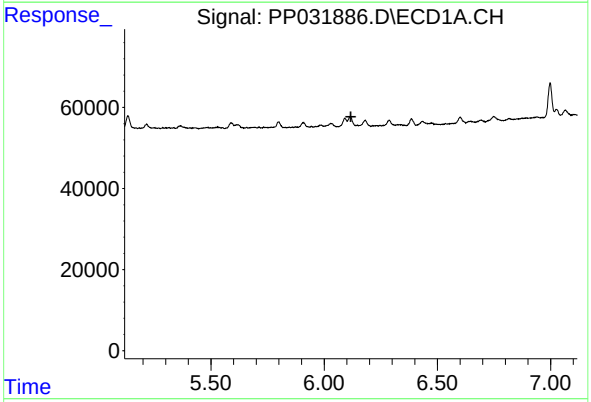
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



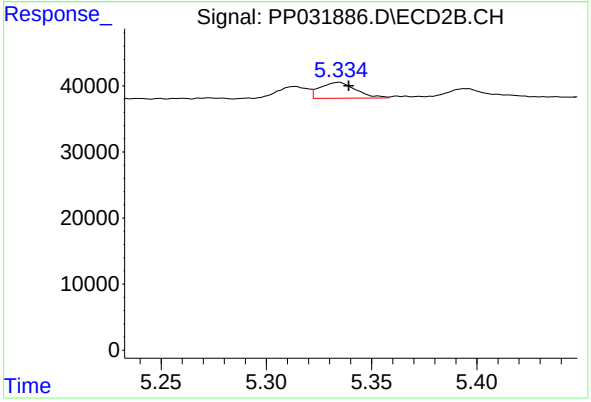
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 18950
Conc: 12.82 ng/ml



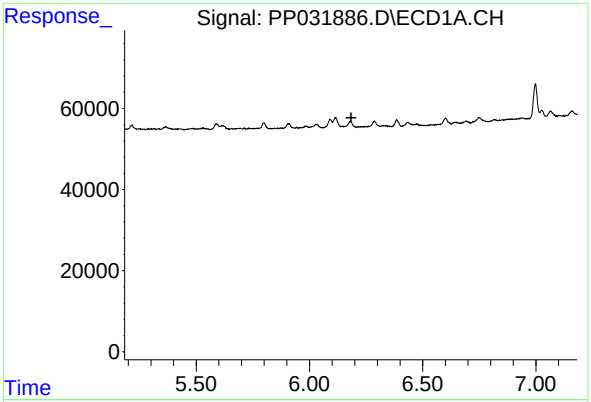
#4 AR-1016-2

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



#4 AR-1016-2

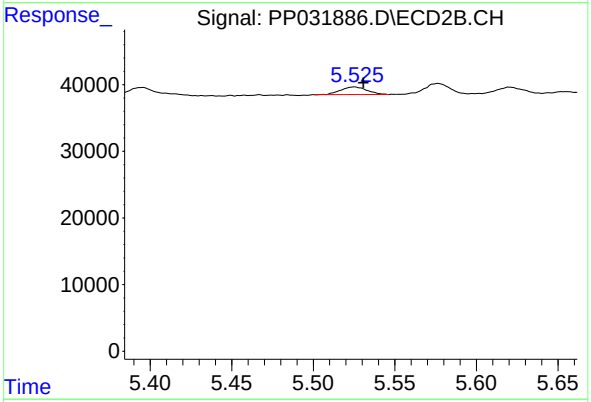
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 28456
Conc: 13.09 ng/ml



#5 AR-1016-3

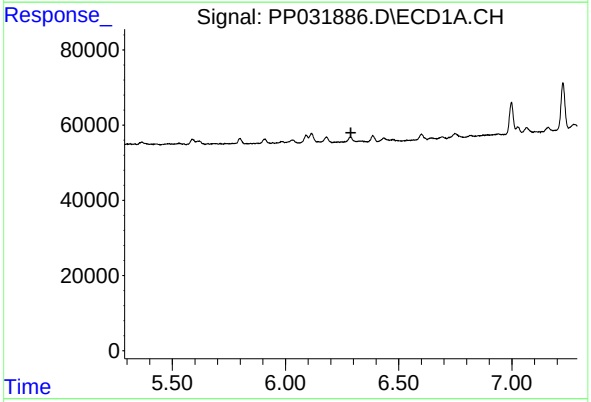
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



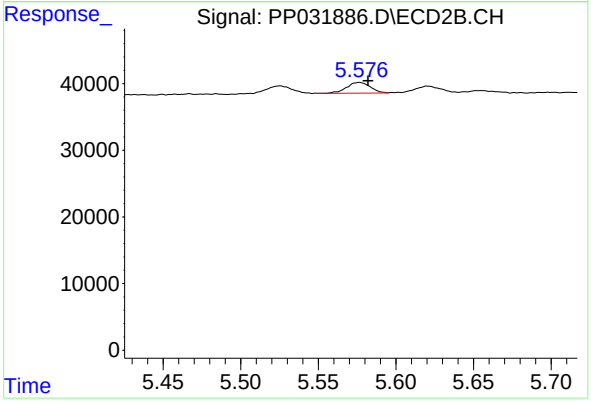
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 13001
Conc: 11.12 ng/ml



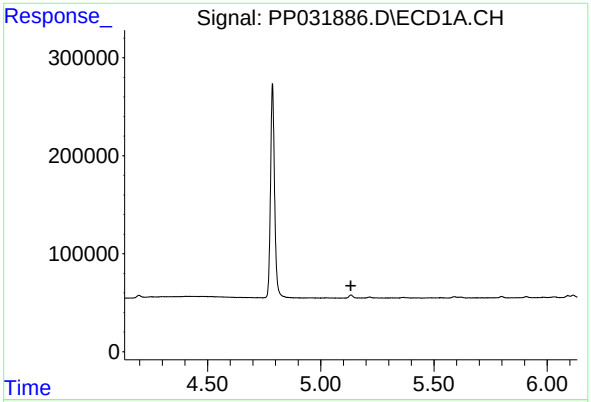
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

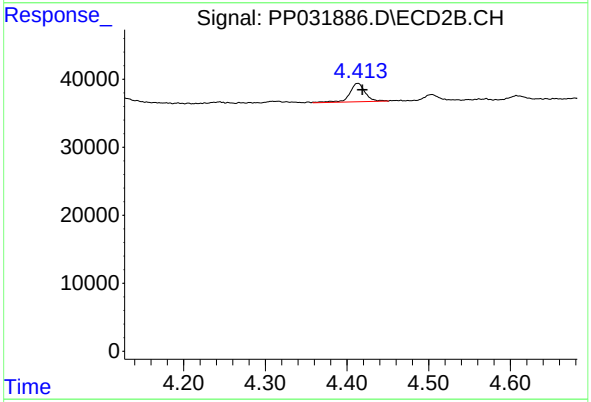
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 17042
Conc: 19.52 ng/ml



#9 AR-1221-2

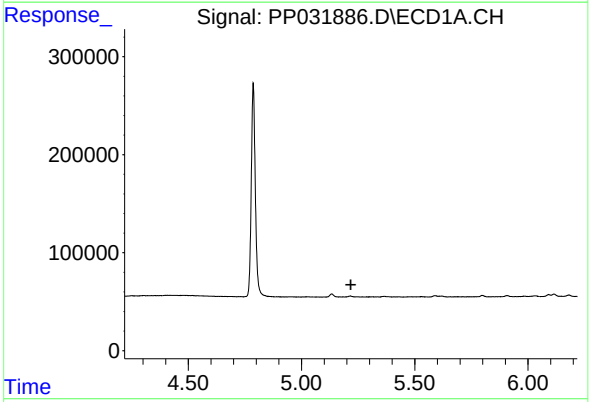
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



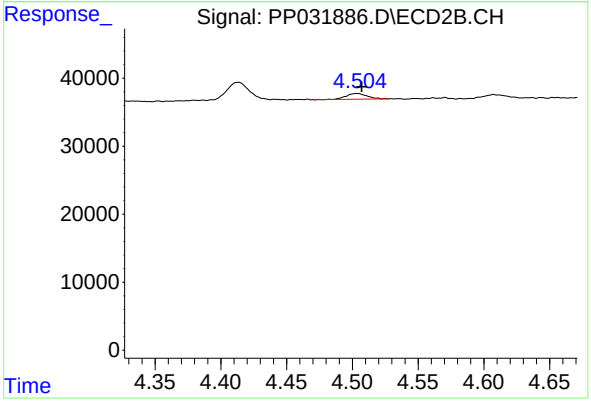
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 35946
Conc: 93.18 ng/ml



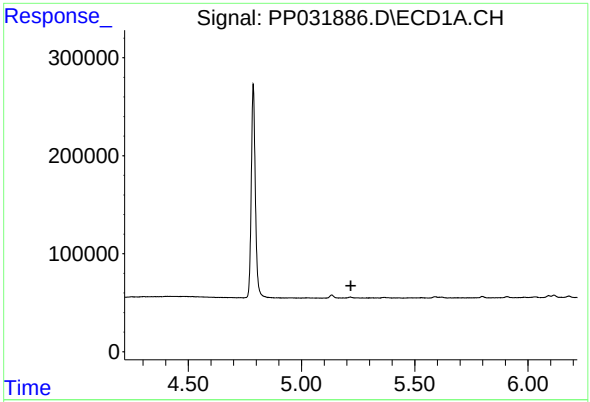
#10 AR-1221-3

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



#10 AR-1221-3

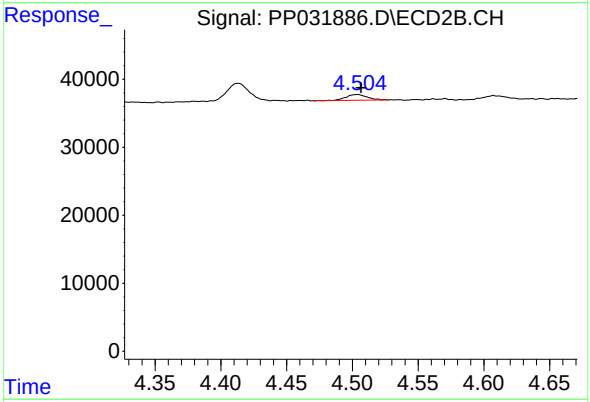
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 9404
Conc: 7.80 ng/ml



#11 AR-1232-1

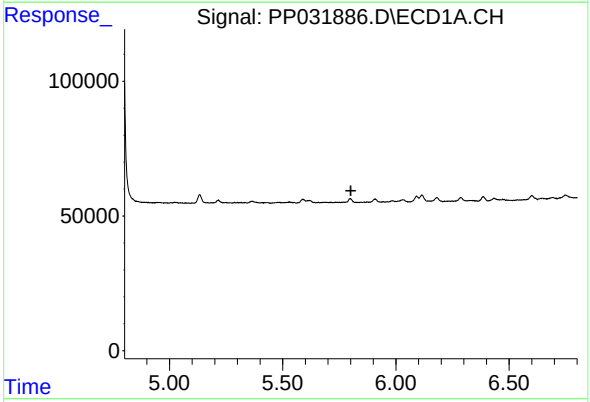
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



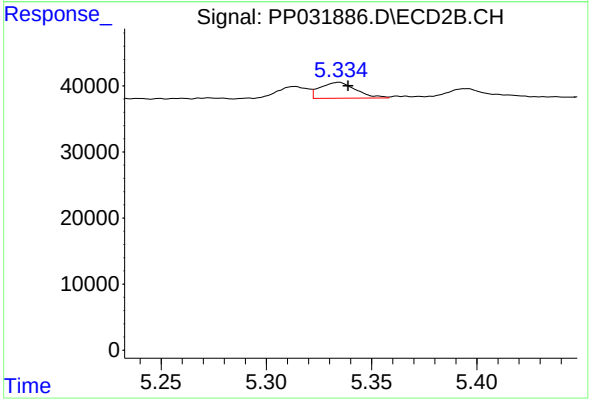
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 9404
Conc: 9.05 ng/ml



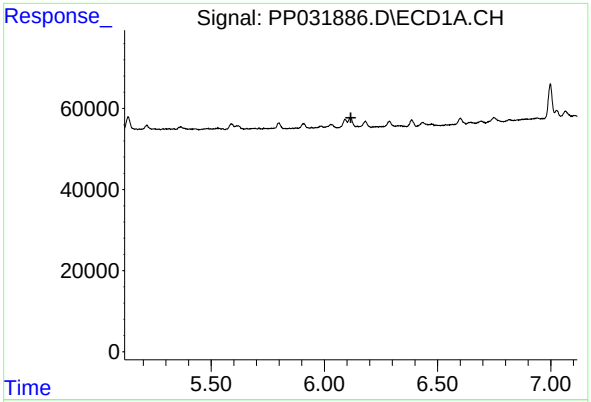
#12 AR-1232-2

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



#12 AR-1232-2

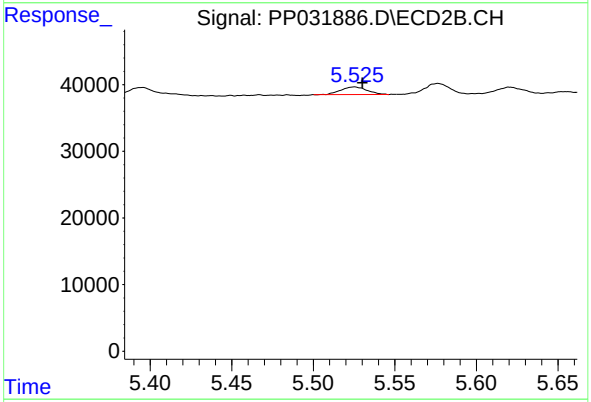
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 28456
Conc: 29.22 ng/ml



#13 AR-1232-3

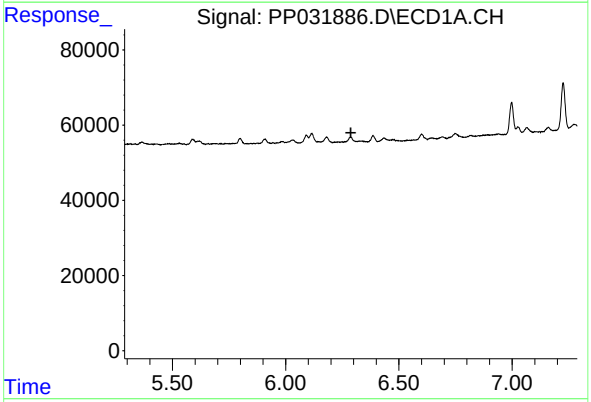
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



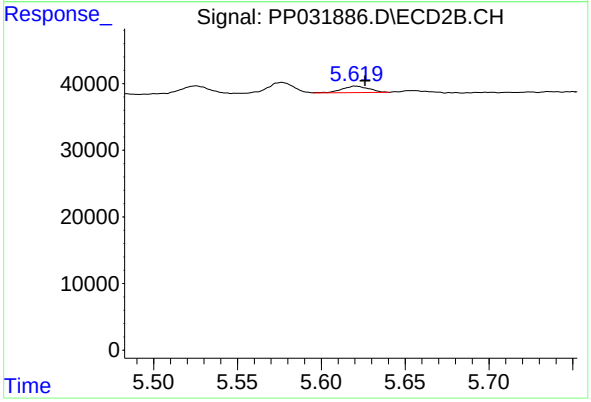
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 13001
Conc: 24.65 ng/ml



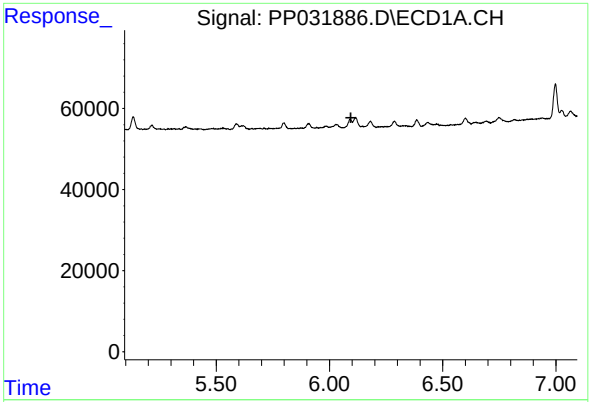
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

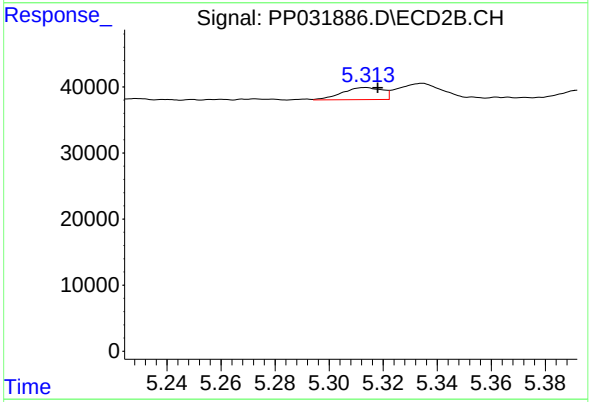
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 10636
Conc: 25.18 ng/ml



#16 AR-1242-1

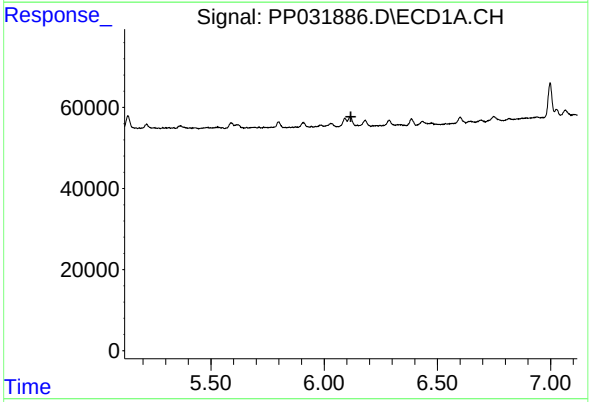
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



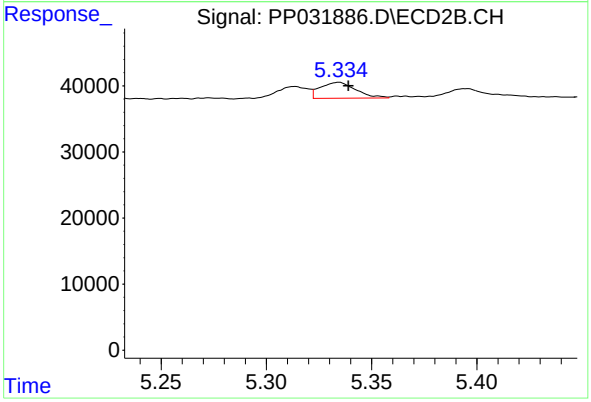
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 18950
Conc: 16.60 ng/ml



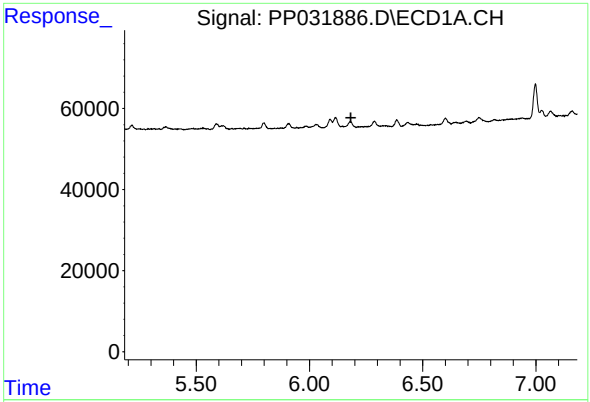
#17 AR-1242-2

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



#17 AR-1242-2

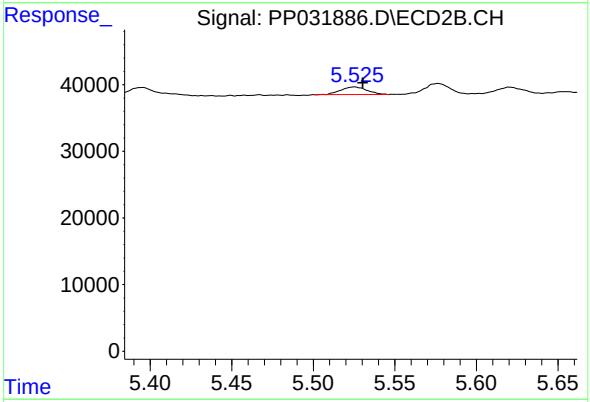
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 28456
Conc: 16.92 ng/ml



#18 AR-1242-3

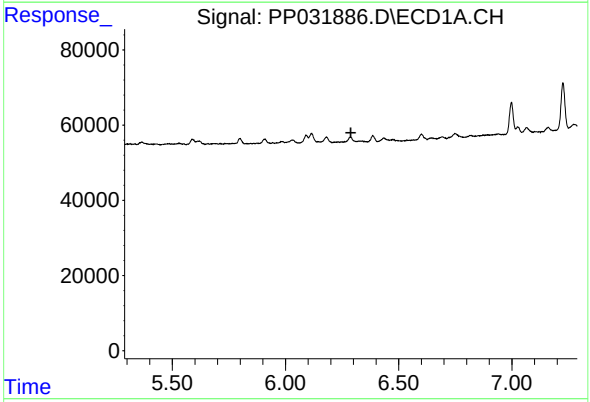
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



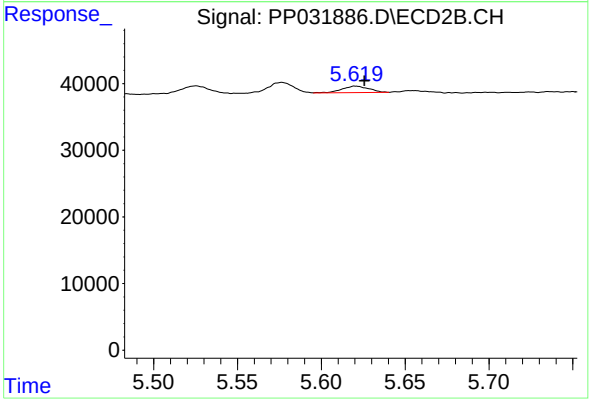
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 13001
Conc: 14.24 ng/ml



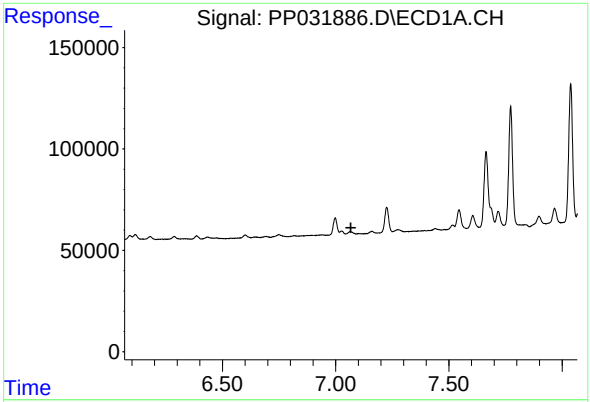
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

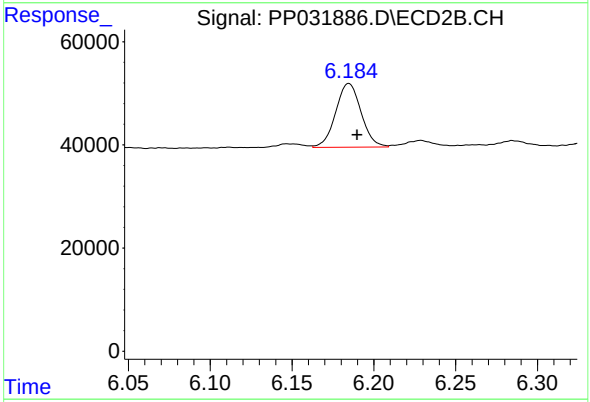
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 10636
Conc: 12.66 ng/ml



#20 AR-1242-5

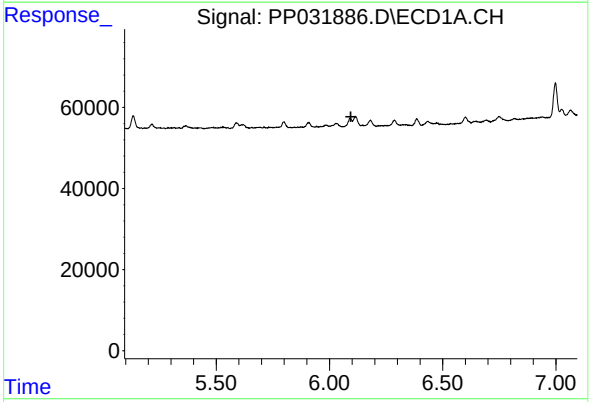
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



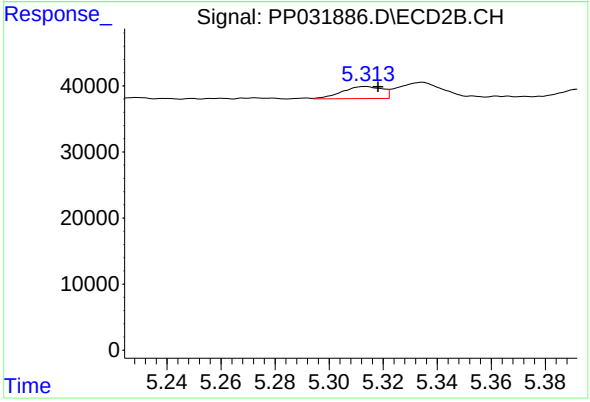
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 134203
Conc: 130.08 ng/ml



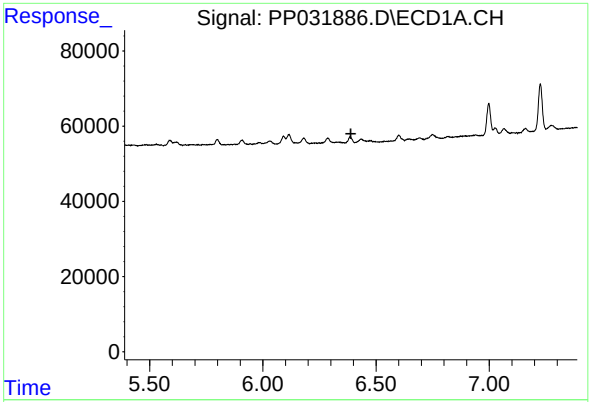
#21 AR-1248-1

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



#21 AR-1248-1

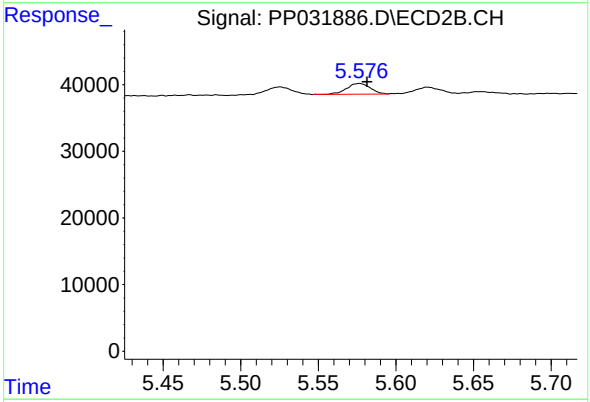
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 18950
Conc: 22.00 ng/ml



#22 AR-1248-2

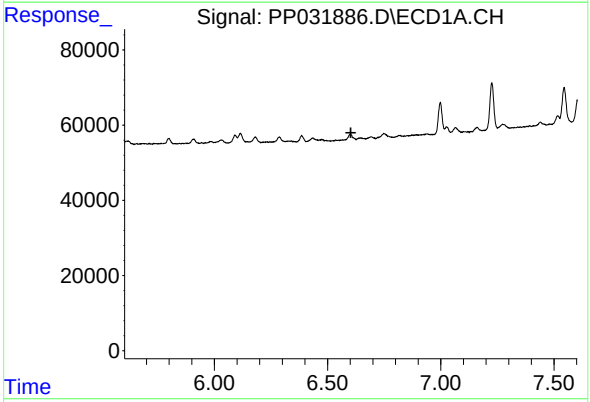
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



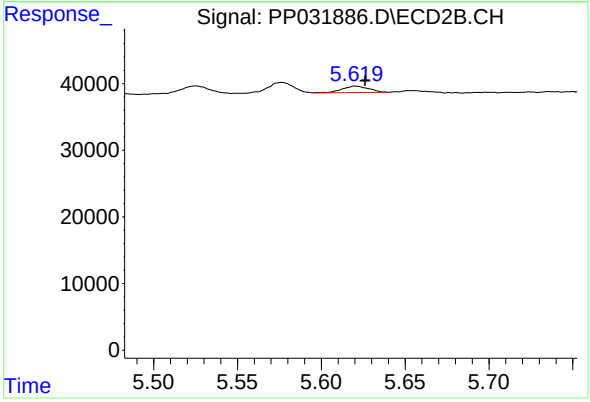
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 17042
Conc: 14.27 ng/ml



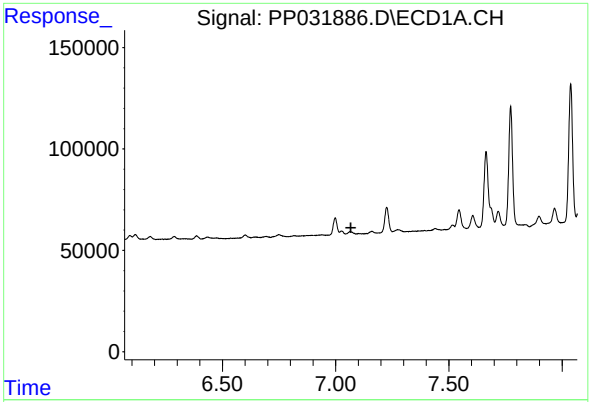
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

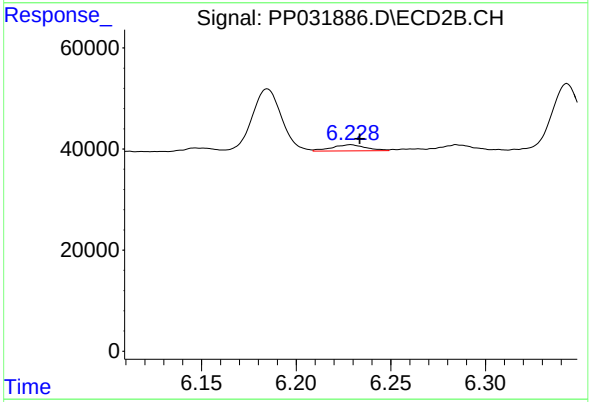
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 10636
Conc: 8.40 ng/ml



#25 AR-1248-5

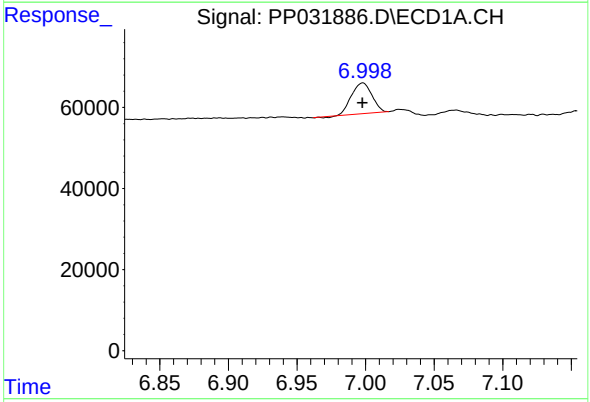
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



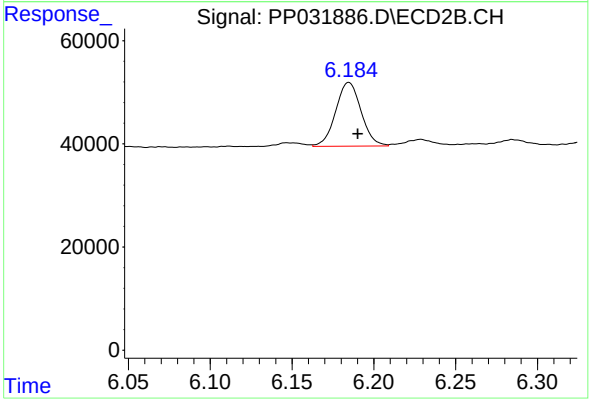
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 15517
Conc: 10.64 ng/ml



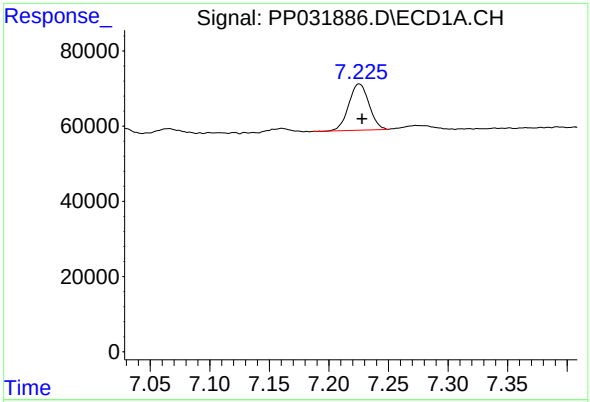
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 77958
Conc: 51.16 ng/ml



#26 AR-1254-1

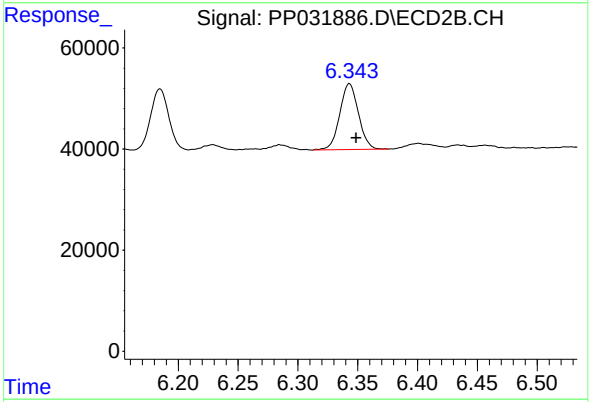
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 134203
Conc: 62.04 ng/ml



#27 AR-1254-2

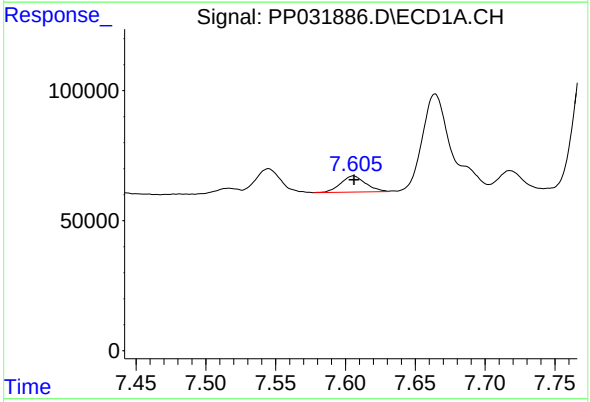
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 145068
Conc: 62.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



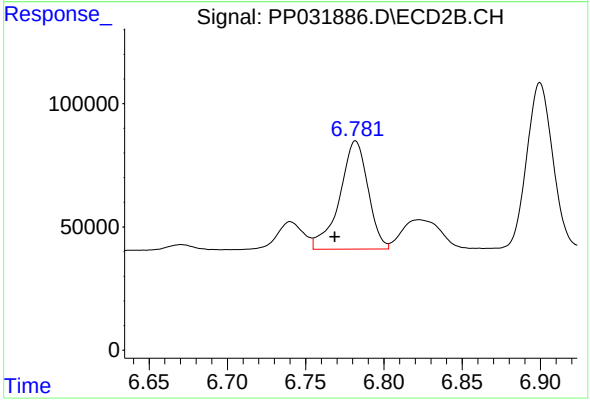
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 141727
Conc: 76.08 ng/ml



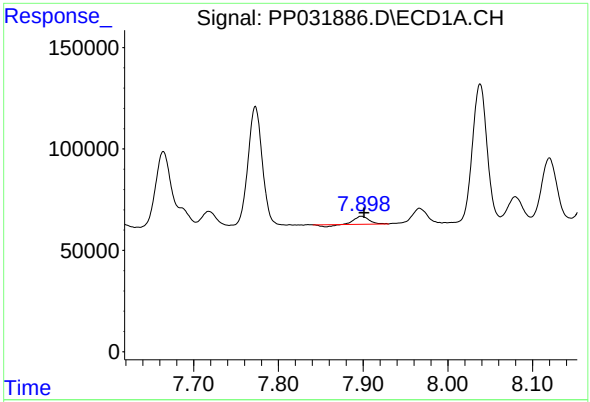
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 77594
Conc: 30.71 ng/ml



#28 AR-1254-3

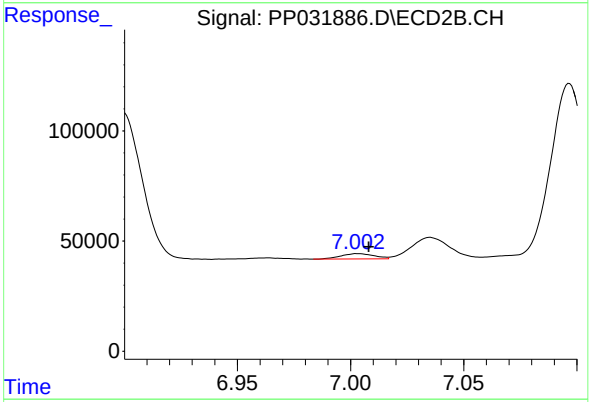
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 555131
Conc: 179.58 ng/ml



#29 AR-1254-4

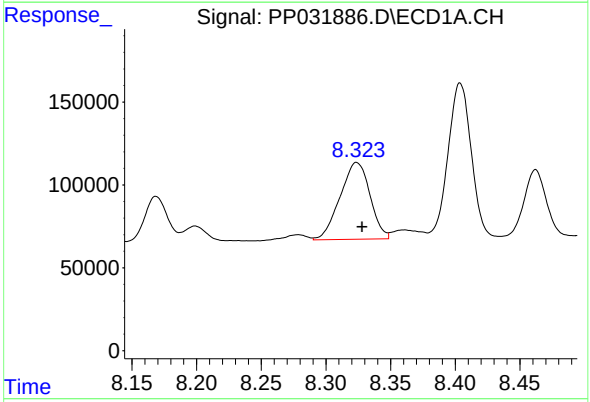
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 41172
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



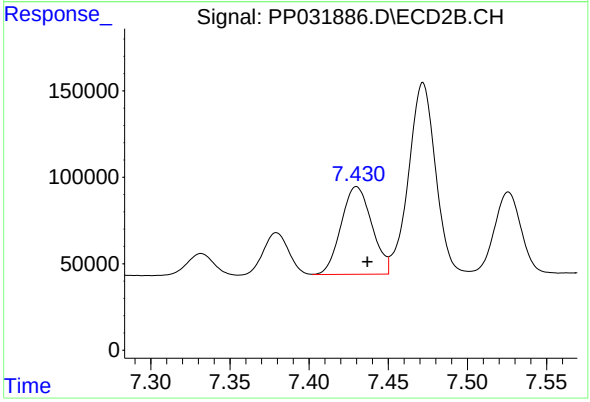
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 24389
Conc: 14.36 ng/ml



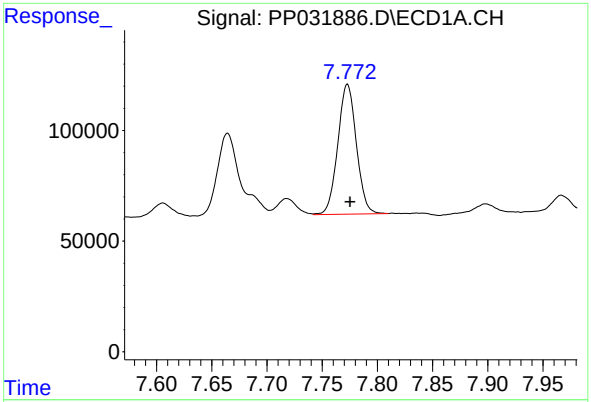
#30 AR-1254-5

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 746252
Conc: 399.19 ng/ml



#30 AR-1254-5

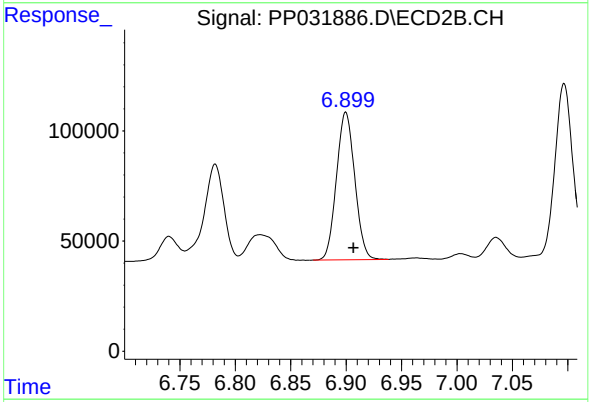
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 686190
Conc: 254.18 ng/ml



#31 AR-1260-1

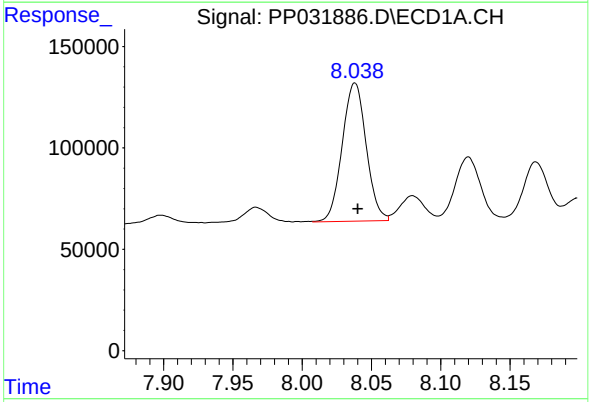
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 686698
Conc: 392.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



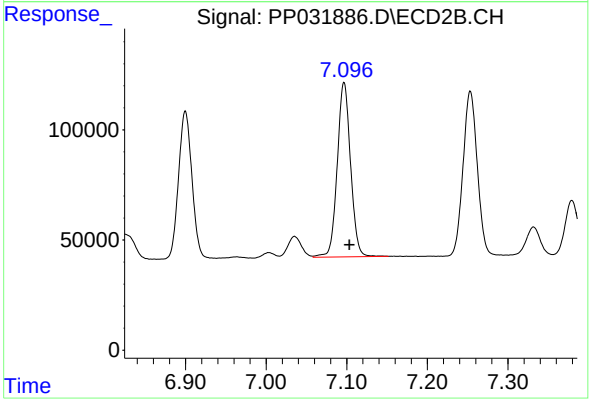
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 771365
Conc: 390.35 ng/ml



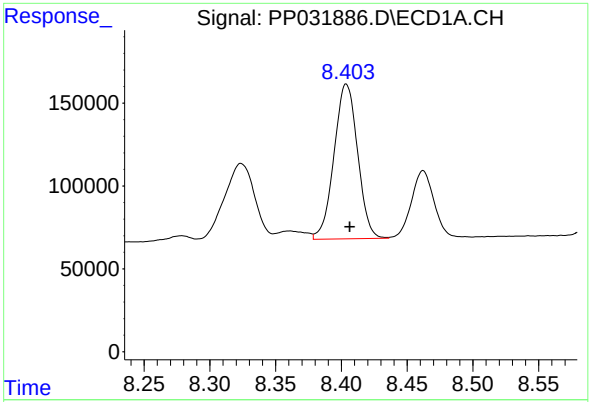
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 819633
Conc: 398.90 ng/ml



#32 AR-1260-2

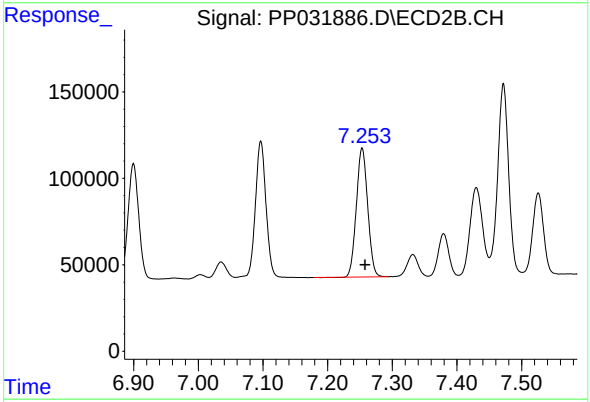
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 907488
Conc: 372.65 ng/ml



#33 AR-1260-3

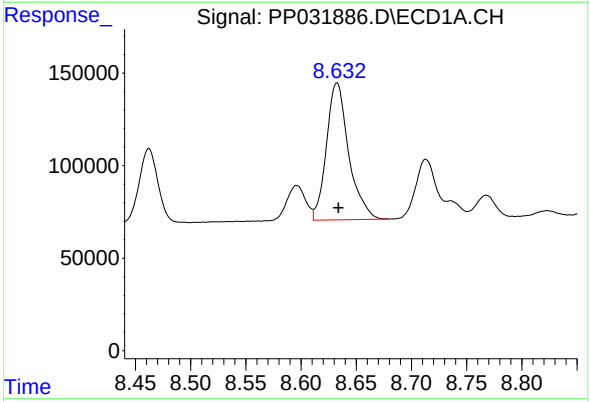
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1165625
Conc: 714.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



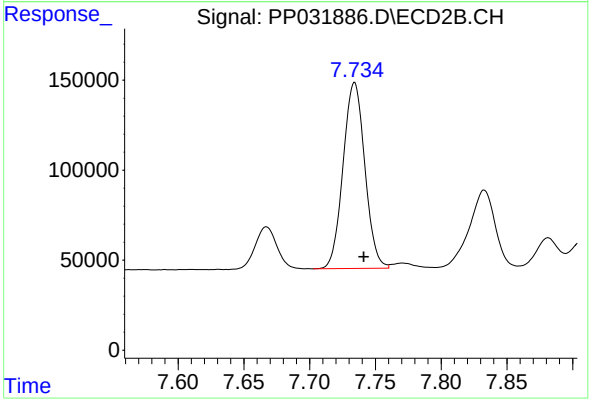
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 908312
Conc: 397.75 ng/ml



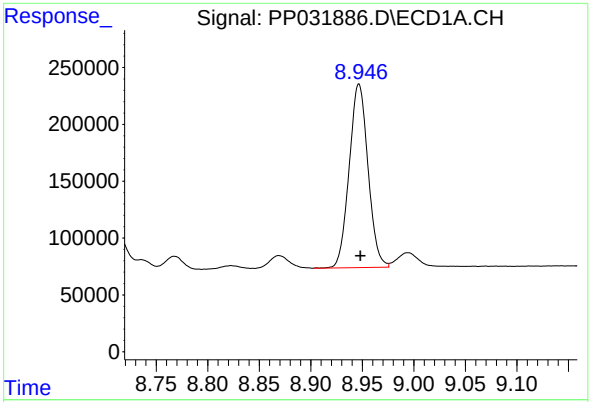
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 1041032
Conc: 565.36 ng/ml



#34 AR-1260-4

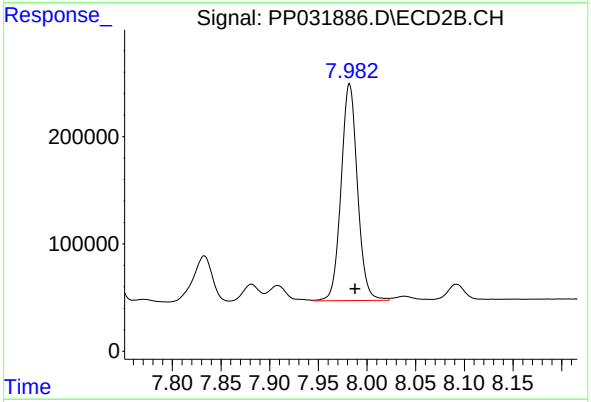
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 1190528
Conc: 626.55 ng/ml



#35 AR-1260-5

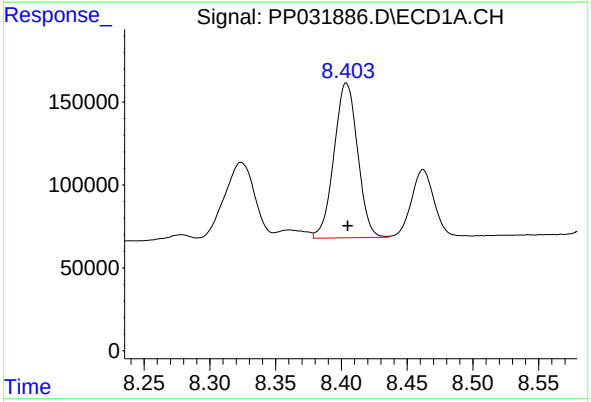
R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 2052105
Conc: 556.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



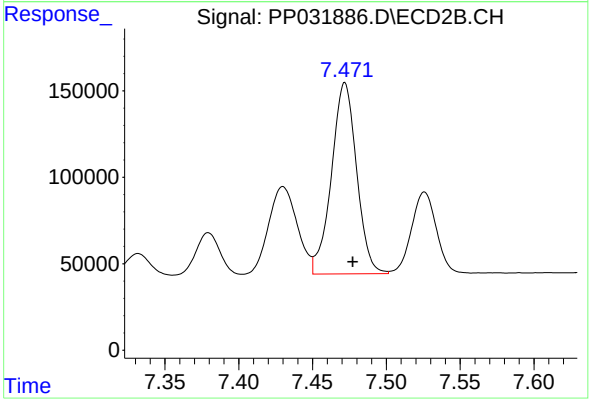
#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 2365232
Conc: 521.21 ng/ml



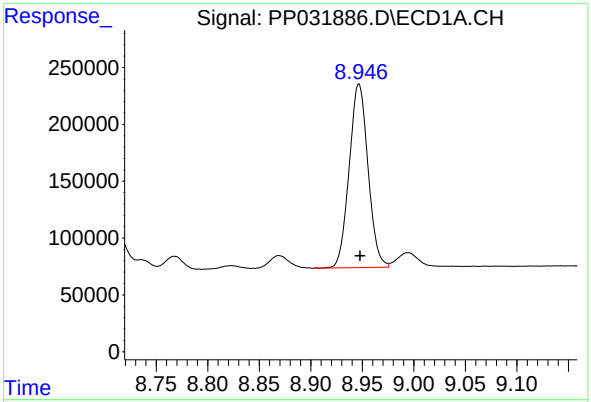
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1165625
Conc: 513.03 ng/ml



#36 AR-1262-1

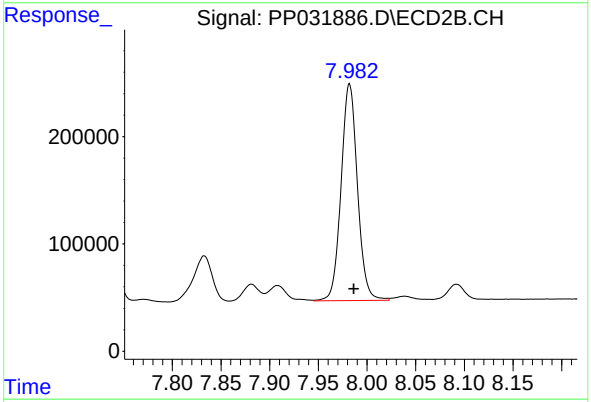
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1312171
Conc: 472.14 ng/ml



#37 AR-1262-2

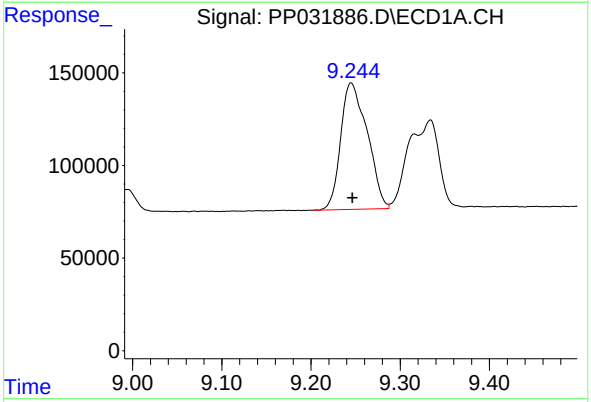
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2052105
Conc: 516.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



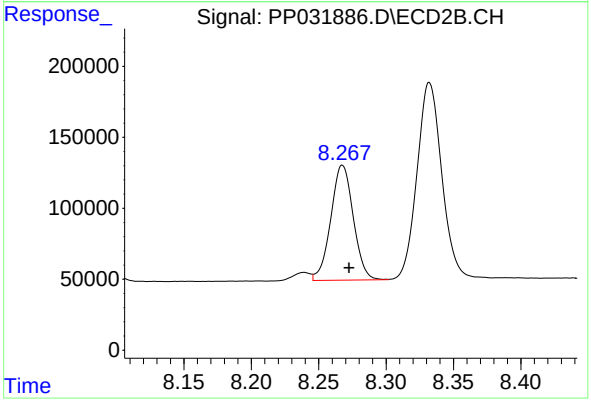
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 2365232
Conc: 486.94 ng/ml



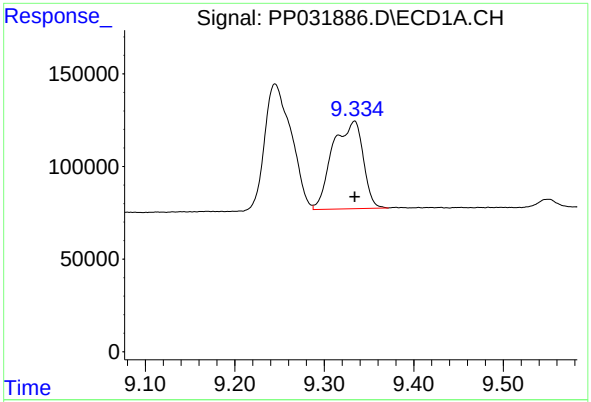
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: 1414540
Conc: 508.60 ng/ml



#38 AR-1262-3

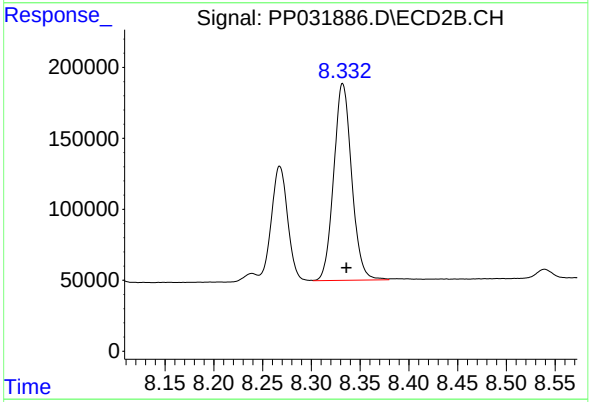
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 944375
Conc: 480.13 ng/ml



#39 AR-1262-4

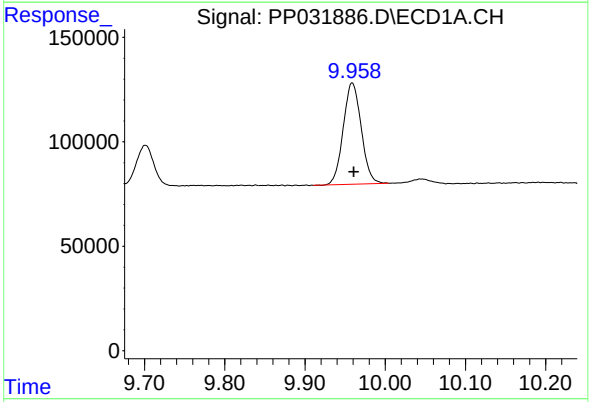
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 1121654
Conc: 511.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



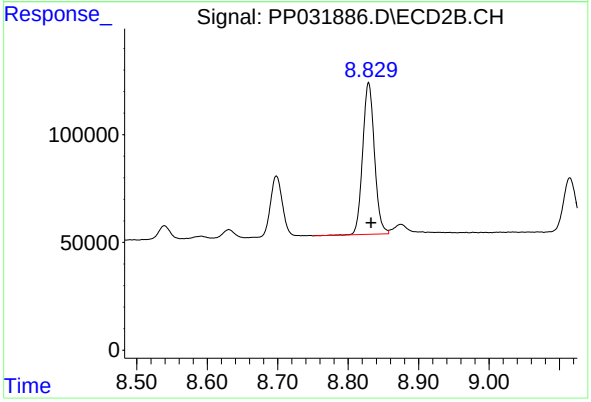
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 1778301
Conc: 490.54 ng/ml



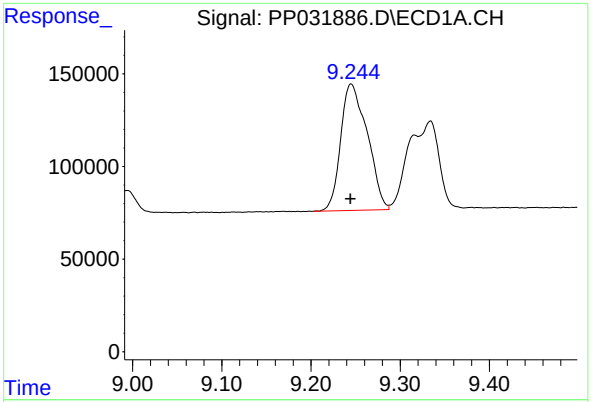
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.002 min
Response: 754527
Conc: 516.79 ng/ml



#40 AR-1262-5

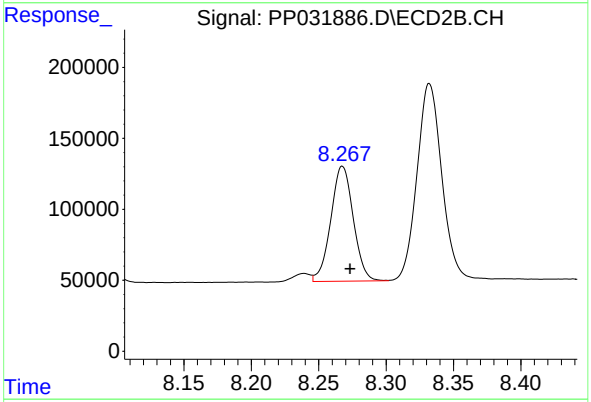
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 817778
Conc: 503.81 ng/ml



#41 AR-1268-1

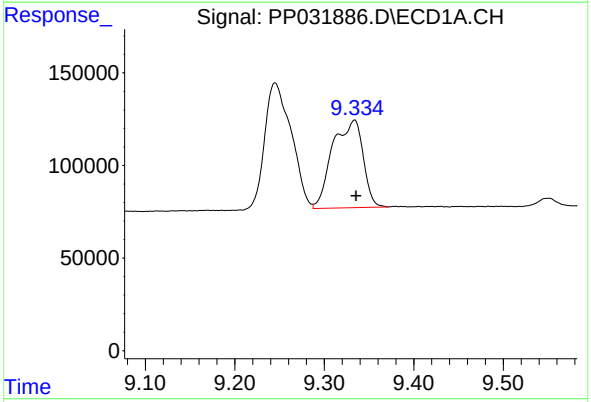
R.T.: 9.245 min
Delta R.T.: 0.001 min
Response: 1414540
Conc: 294.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



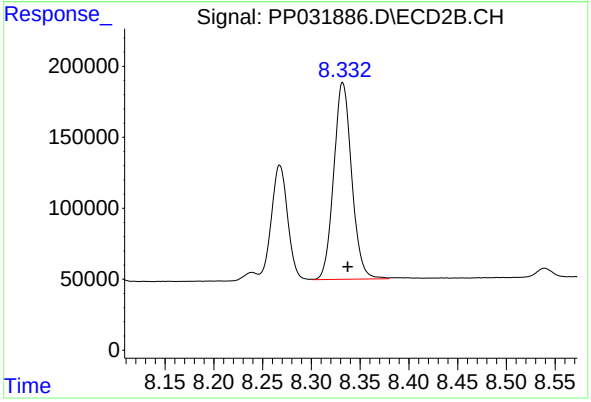
#41 AR-1268-1

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 944375
Conc: 170.68 ng/ml



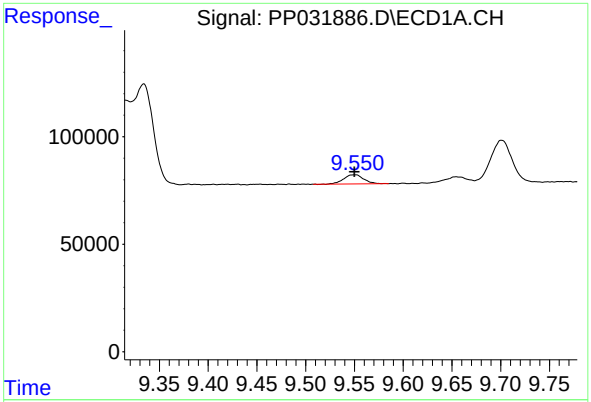
#42 AR-1268-2

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 1121654
Conc: 240.95 ng/ml



#42 AR-1268-2

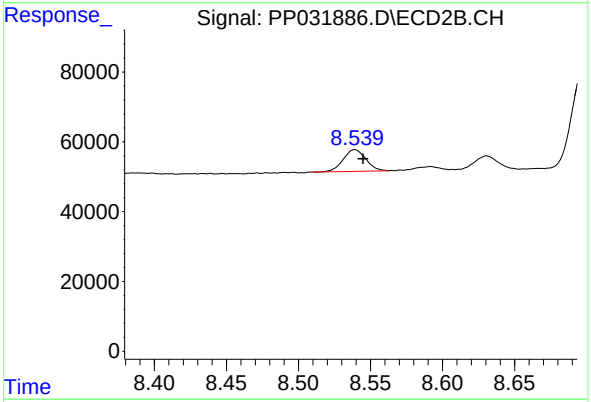
R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 1778301
Conc: 328.91 ng/ml



#43 AR-1268-3

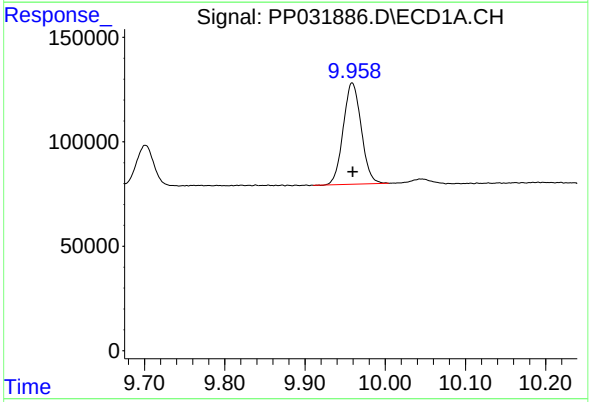
R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 61636
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



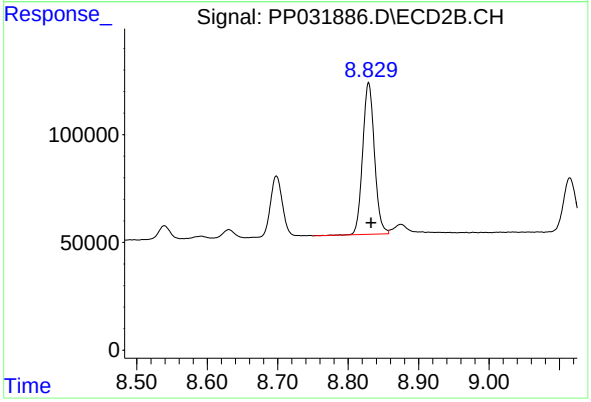
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 68340
Conc: 14.90 ng/ml



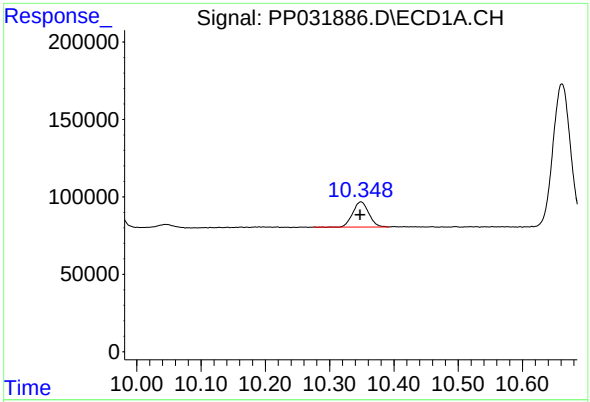
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 754527
Conc: 485.76 ng/ml



#44 AR-1268-4

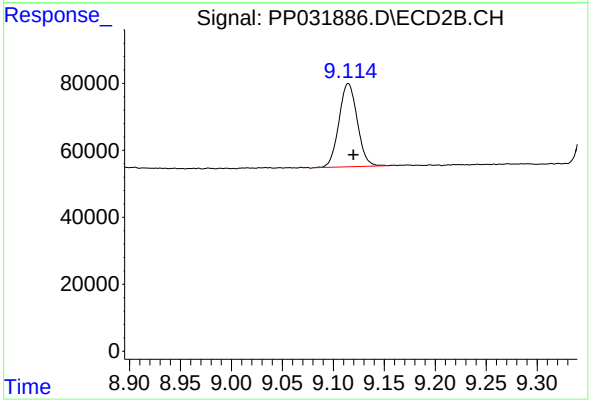
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 817778
Conc: 448.66 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.001 min
Response: 281171
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 311086
Conc: 22.46 ng/ml