Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 15:45
Operator : DD\AJ
Sample : M1786-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 17:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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...	4.844	4.256	2006096	1168386	26.298	26.009	
2)	SA Decachlor...	10.767	9.564	2025278	701958	26.309	24.860	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.534f	0	14382	N.D.	12.123	#
4)	L1 AR-1016-2	0.000	5.534	0	14382	N.D.	8.100	#
7)	L1 AR-1016-5	0.000	5.989f	0	17705	N.D.	19.357	#
8)	L2 AR-1221-1	5.093	0.000	154534	0	211.396	N.D.	#
9)	L2 AR-1221-2	5.194	4.608	17876	58188	31.381	166.789	#
10)	L2 AR-1221-3	0.000	4.699	0	9614	N.D.	9.165	#
11)	L3 AR-1232-1	0.000	4.699	0	9614	N.D.	11.381	#
12)	L3 AR-1232-2	0.000	5.534	0	14382	N.D.	19.111	#
15)	L3 AR-1232-5	0.000	5.989	0	17705	N.D.	49.808	#
16)	L4 AR-1242-1	0.000	5.534f	0	14382	N.D.	15.351	#
17)	L4 AR-1242-2	0.000	5.534	0	14382	N.D.	10.117	#
20)	L4 AR-1242-5	0.000	6.380	0	37806	N.D.	46.107	#
21)	L5 AR-1248-1	0.000	5.534f	0	14382	N.D.	19.715	#
24)	L5 AR-1248-4	7.065f	5.989f	41505	17705	16.265	14.028	
25)	L5 AR-1248-5	0.000	6.424	0	2585	N.D.	2.288	#
26)	L6 AR-1254-1	7.065	6.380	41505	37806	15.095	20.492	#
27)	L6 AR-1254-2	7.291	6.535	87662	33449	20.616	20.907	
28)	L6 AR-1254-3	7.672	6.955	170240	97189	37.299	38.942	
29)	L6 AR-1254-4	7.967	7.191	103708	34779	33.542	26.457	
30)	L6 AR-1254-5	8.396	7.618	392275	162771	110.381	80.087	#
31)	L7 AR-1260-1	7.837	7.089	121568	70089	39.161	45.641	
32)	L7 AR-1260-2	8.102	7.284	222329	84451	59.202	46.751	
33)	L7 AR-1260-3	8.466	7.439	58545	62563	19.368	36.062	#
34)	L7 AR-1260-4	8.690	7.919	180825	34434	51.794	24.016	#
35)	L7 AR-1260-5	9.016	8.163	110854	55722	15.479	16.312	
36)	L8 AR-1262-1	8.466	7.618	58545	162771	12.795	151.556	#
37)	L8 AR-1262-2	9.016	8.163	110854	55722	14.208	16.241	
38)	L8 AR-1262-3	9.340f	8.450	98578	13636	18.318	9.100	#
39)	L8 AR-1262-4	9.402	8.510	27505	46250	6.194	16.793	#
40)	L8 AR-1262-5	0.000	9.010	0	9108	N.D.	8.026	#
41)	L9 AR-1268-1	9.340f	8.450	98578	13636	9.846	3.156	#
42)	L9 AR-1268-2	9.402	8.510	27505	46250	2.875	11.174	#
43)	L9 AR-1268-3	0.000	8.717	0	22548	N.D.	6.198	#
44)	L9 AR-1268-4	0.000	9.010	0	9108	N.D.	7.070	#
45)	L9 AR-1268-5	0.000	9.304	0	28666	N.D.	2.760	#

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

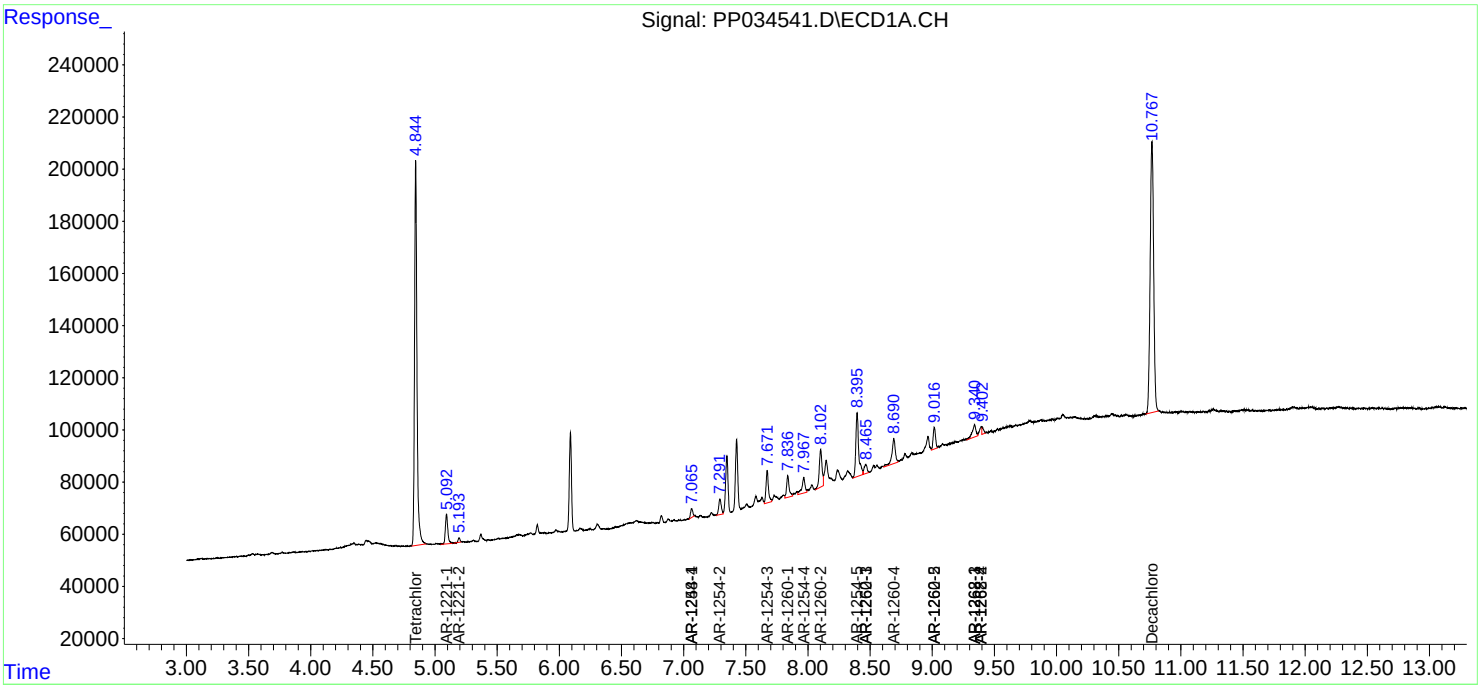
Quantitation Report (Not Reviewed)

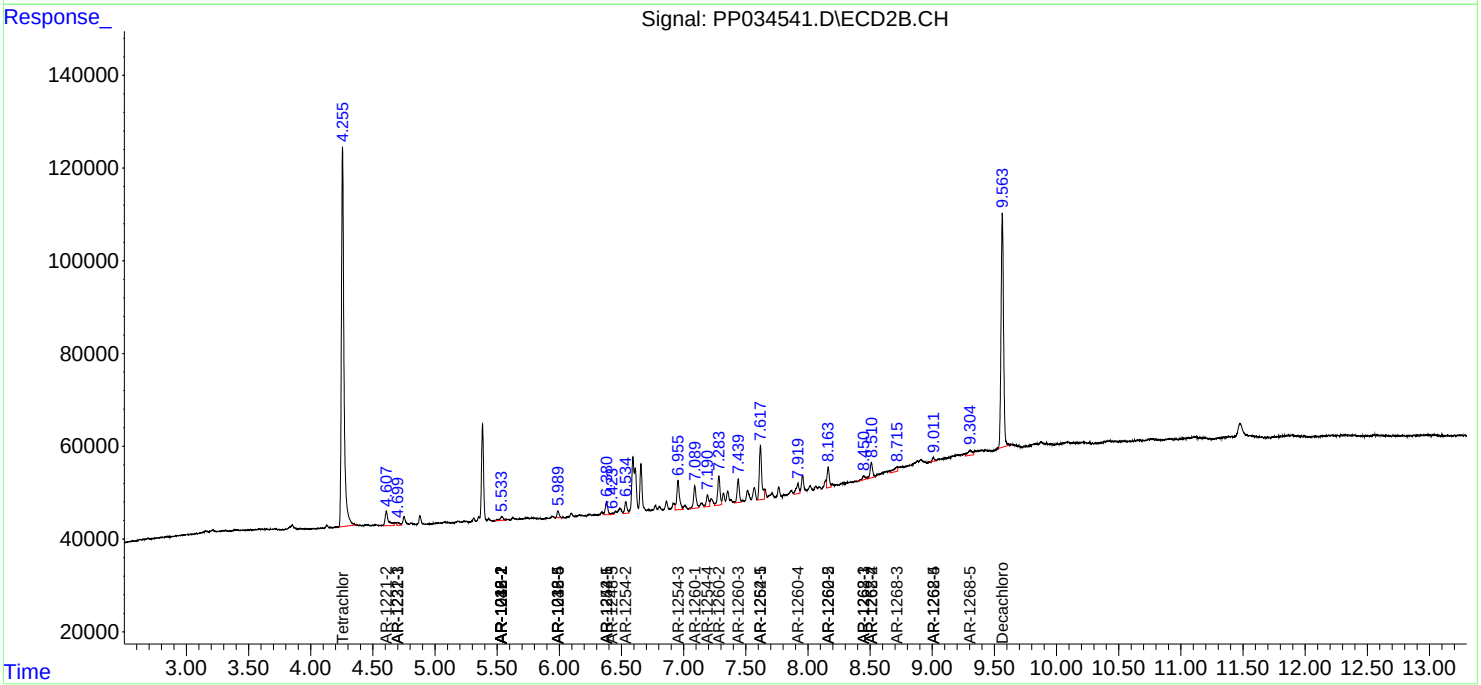
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 15:45
Operator : DD\AJ
Sample : M1786-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

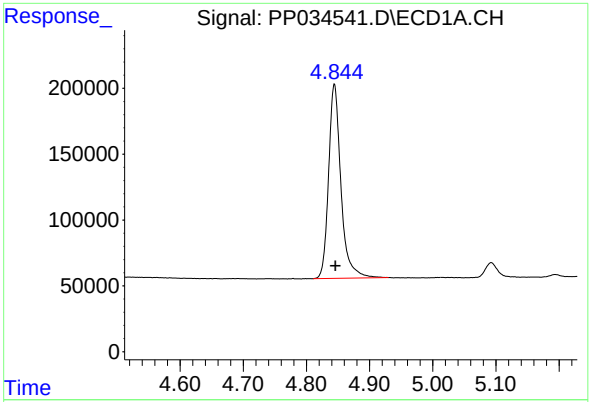
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 17:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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



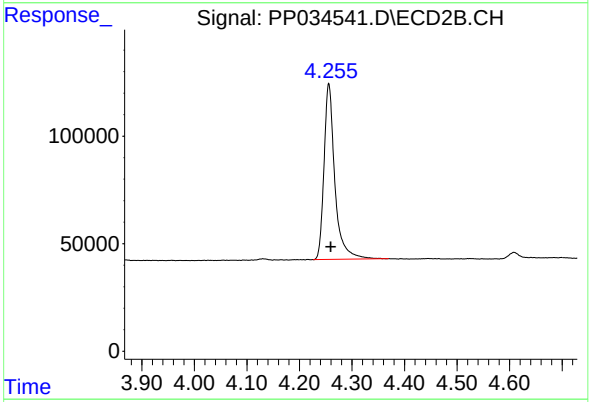




#1 Tetrachloro-m-xylene

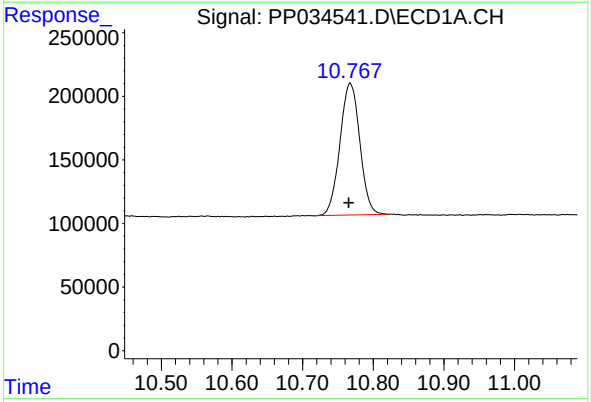
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2006096
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



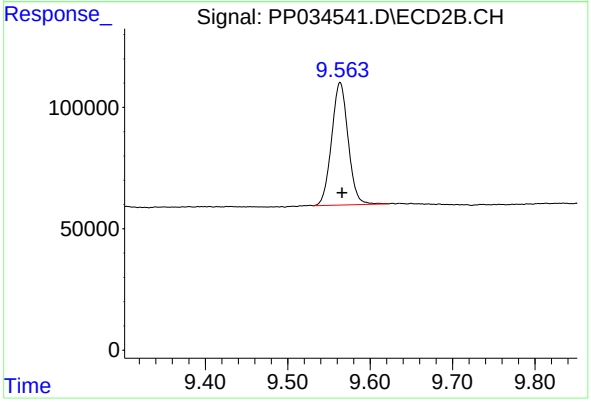
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1168386
Conc: 26.01 ng/ml



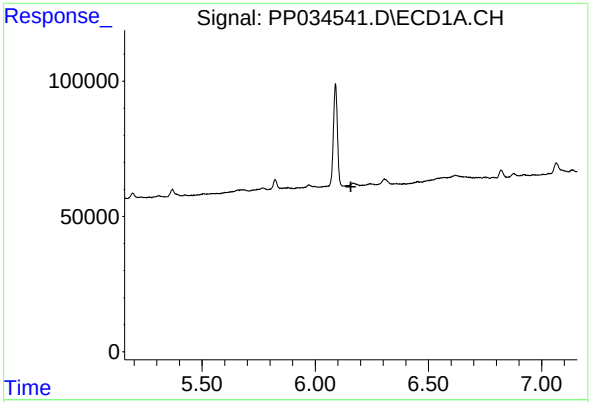
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 2025278
Conc: 26.31 ng/ml



#2 Decachlorobiphenyl

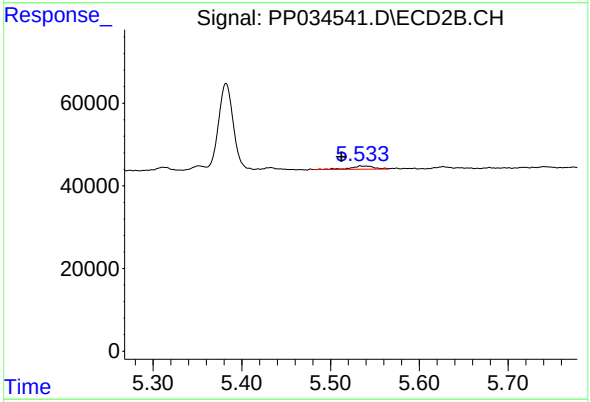
R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 701958
Conc: 24.86 ng/ml



#3 AR-1016-1

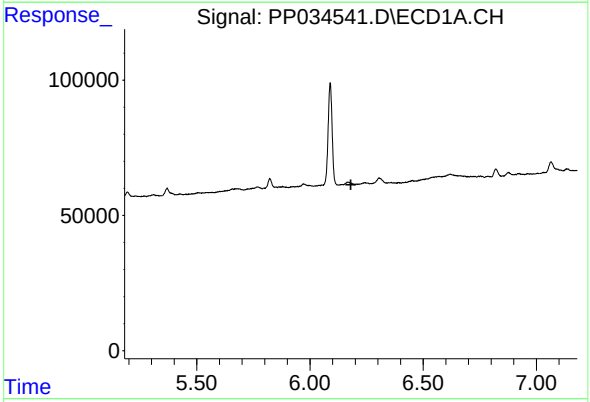
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



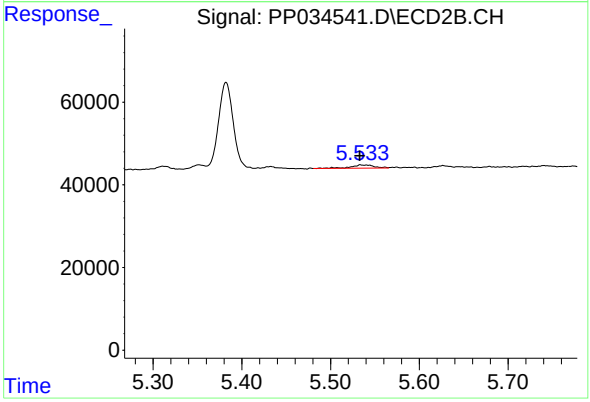
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.022 min
Response: 14382
Conc: 12.12 ng/ml



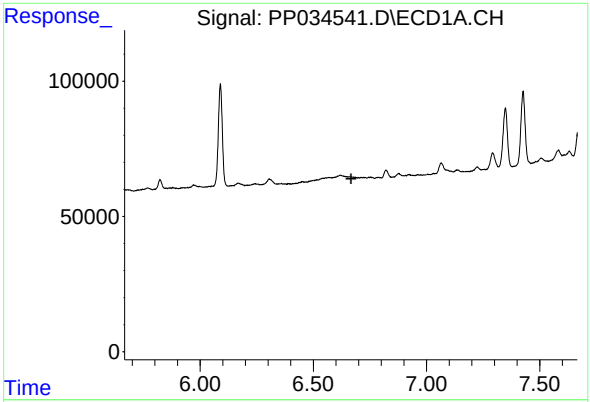
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

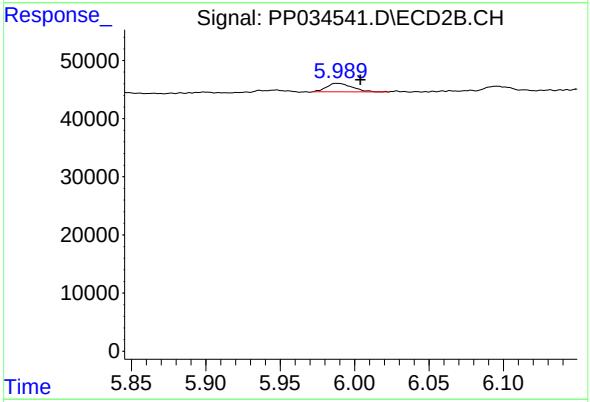
R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 14382
Conc: 8.10 ng/ml



#7 AR-1016-5

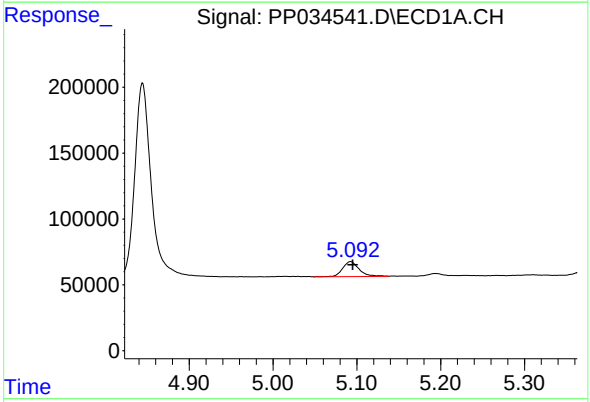
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



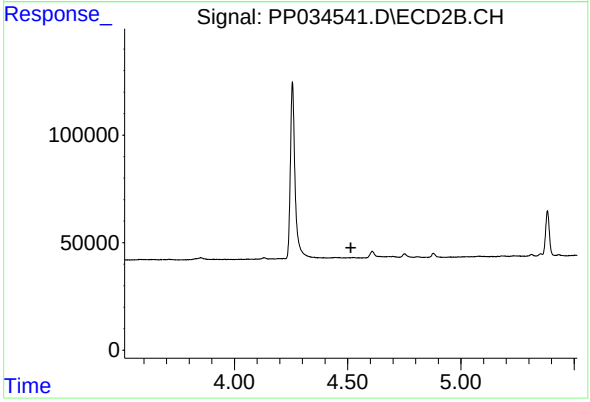
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 17705
Conc: 19.36 ng/ml



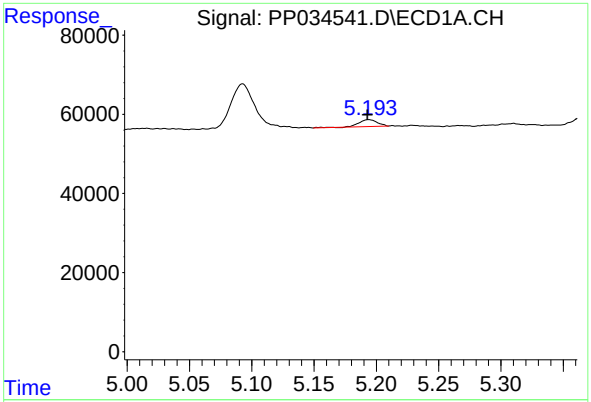
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 154534
Conc: 211.40 ng/ml



#8 AR-1221-1

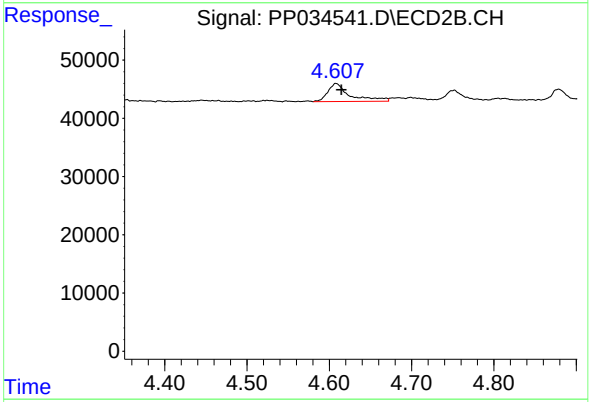
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

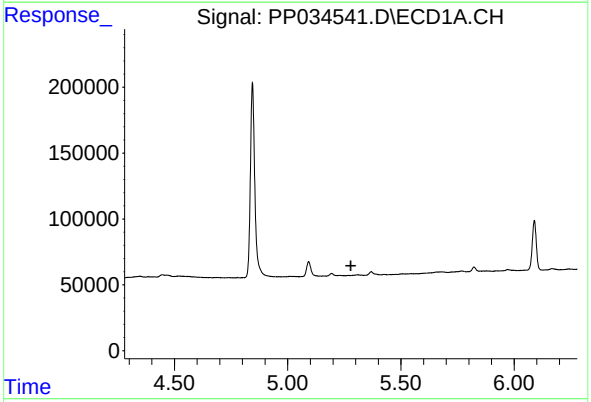
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 17876
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



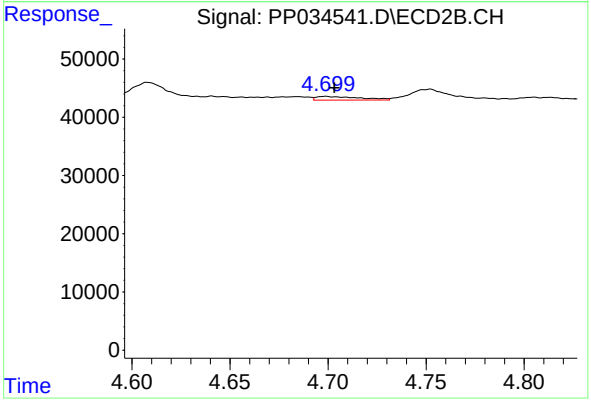
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 58188
Conc: 166.79 ng/ml



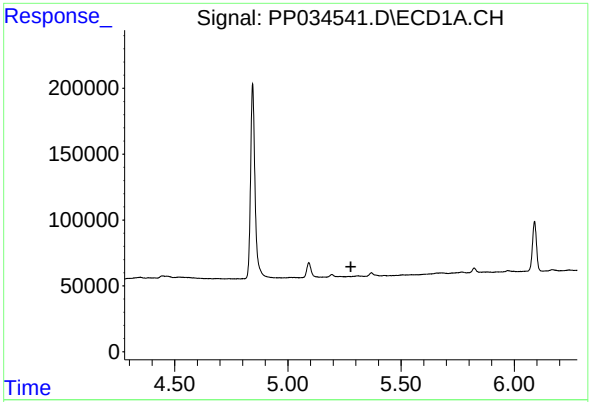
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

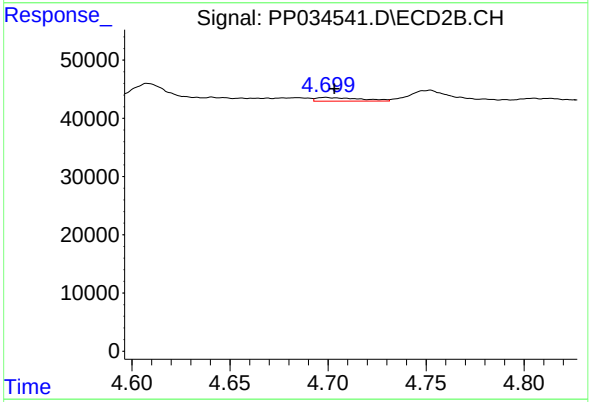
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 9614
Conc: 9.17 ng/ml



#11 AR-1232-1

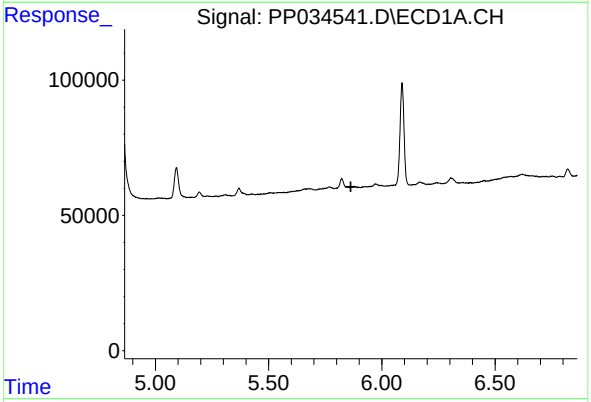
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



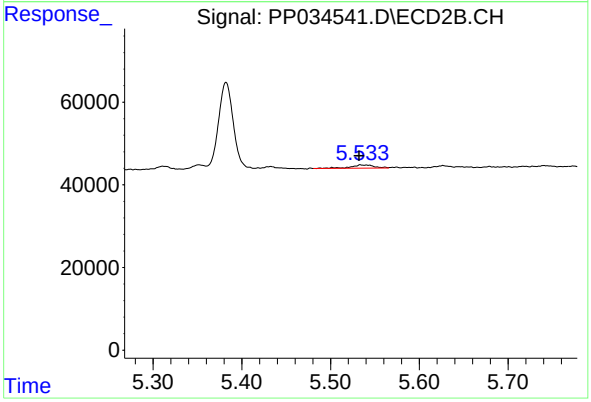
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 9614
Conc: 11.38 ng/ml



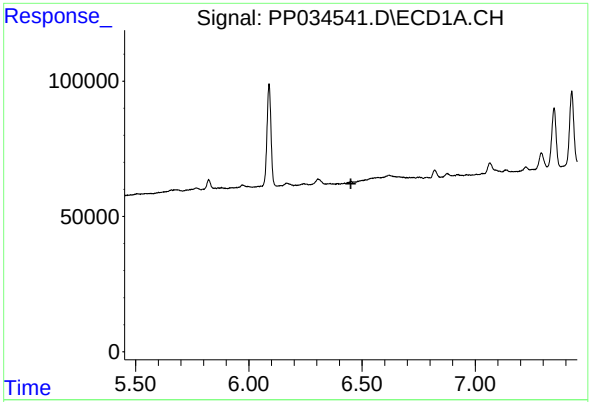
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

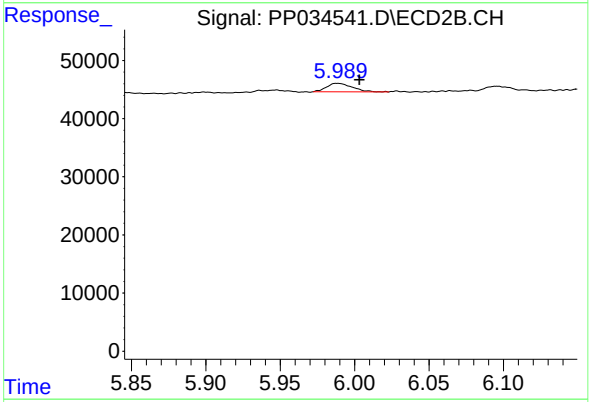
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 14382
Conc: 19.11 ng/ml



#15 AR-1232-5

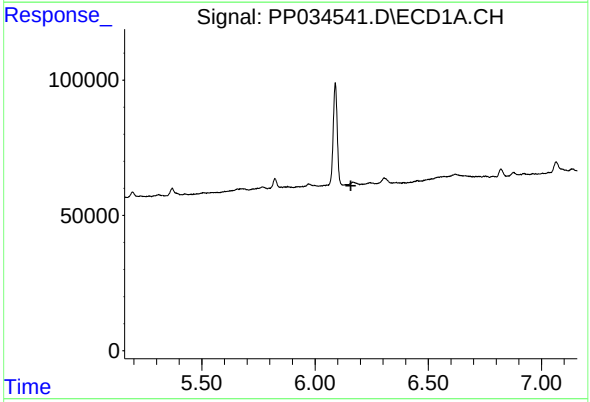
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



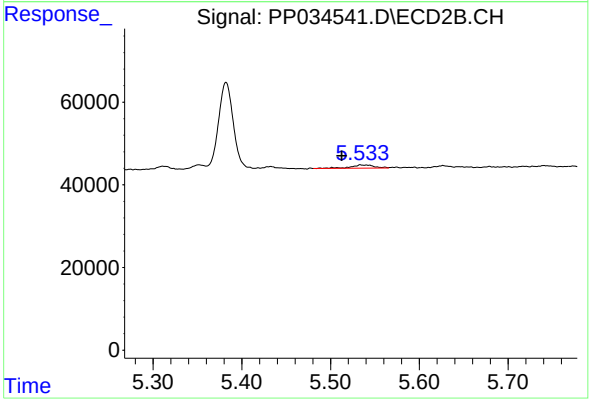
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 17705
Conc: 49.81 ng/ml



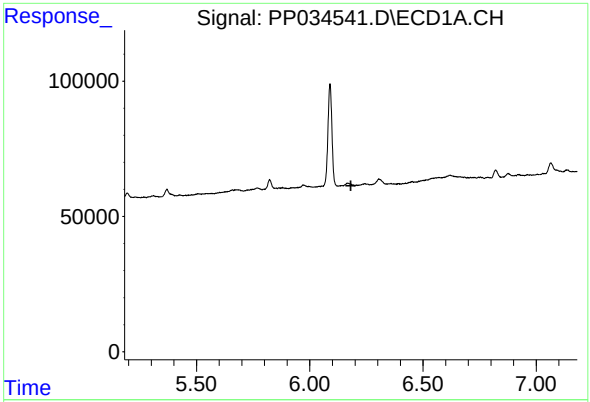
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

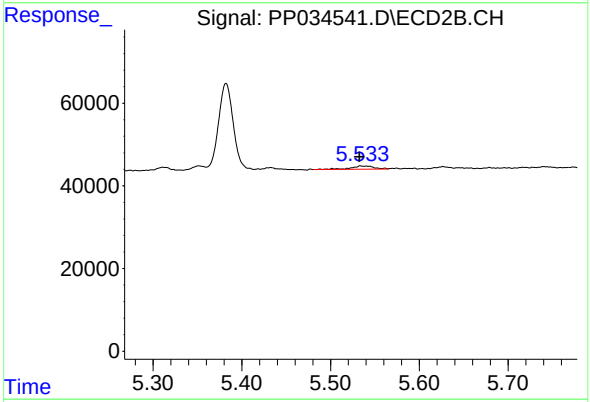
R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 14382
Conc: 15.35 ng/ml



#17 AR-1242-2

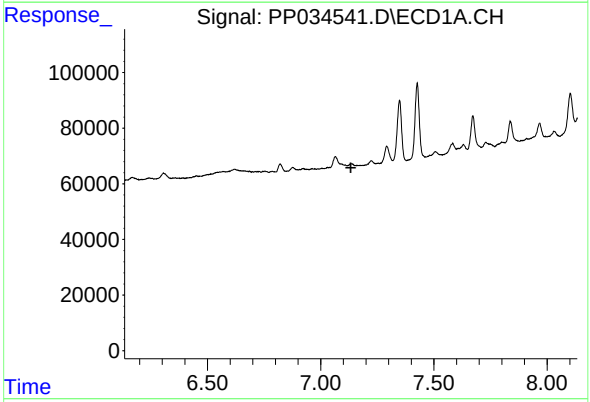
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



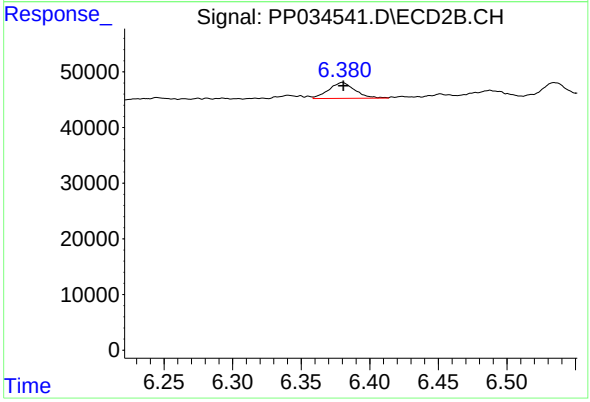
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 14382
Conc: 10.12 ng/ml



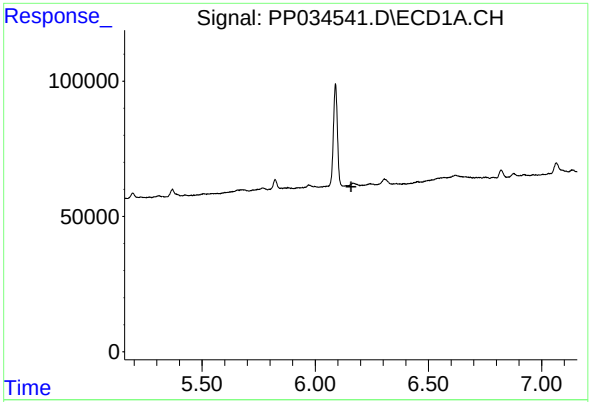
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

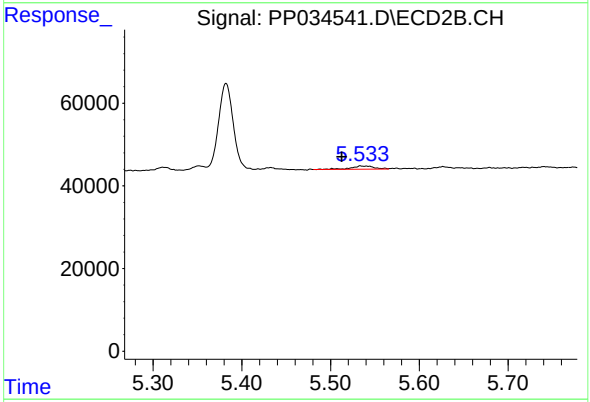
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 37806
Conc: 46.11 ng/ml



#21 AR-1248-1

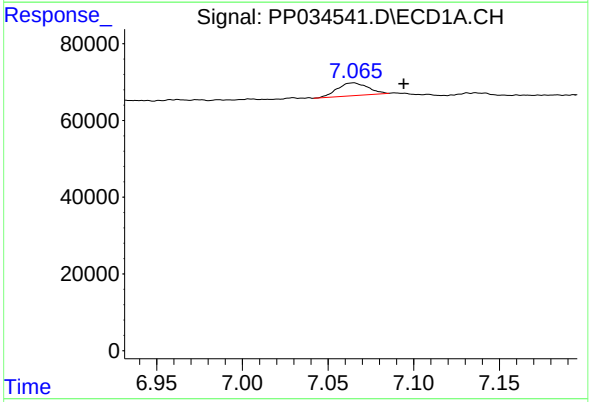
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



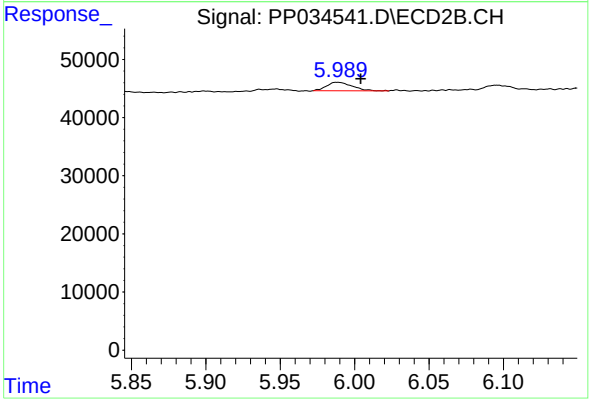
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.021 min
Response: 14382
Conc: 19.71 ng/ml



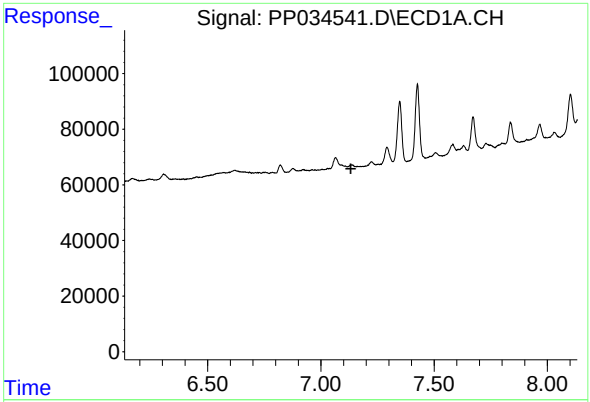
#24 AR-1248-4

R.T.: 7.065 min
Delta R.T.: -0.029 min
Response: 41505
Conc: 16.26 ng/ml



#24 AR-1248-4

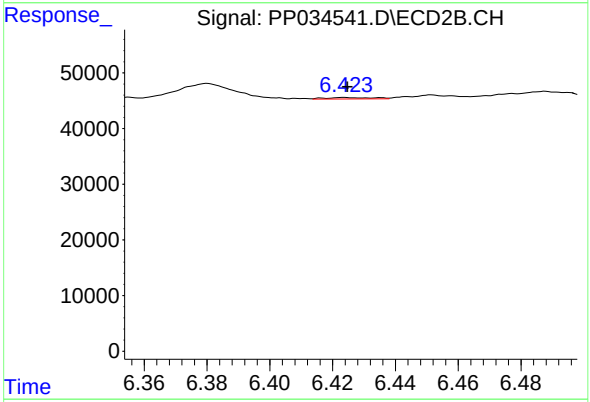
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 17705
Conc: 14.03 ng/ml



#25 AR-1248-5

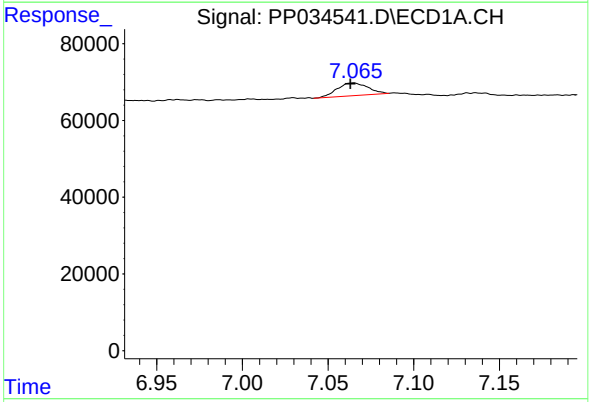
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



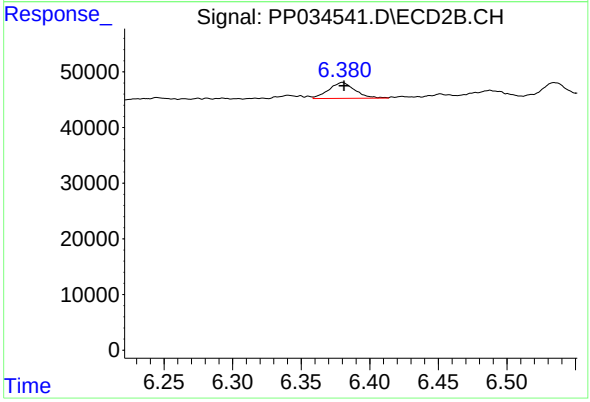
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 2585
Conc: 2.29 ng/ml



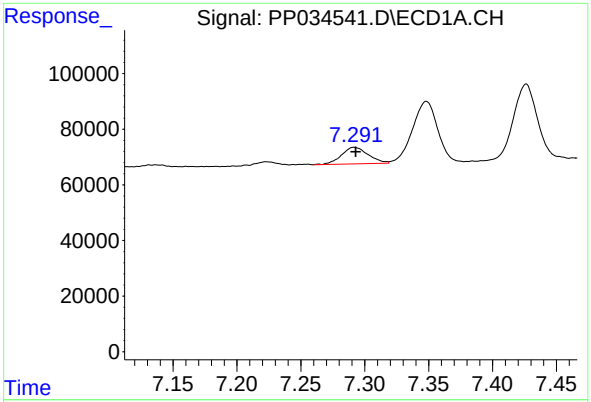
#26 AR-1254-1

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 41505
Conc: 15.10 ng/ml



#26 AR-1254-1

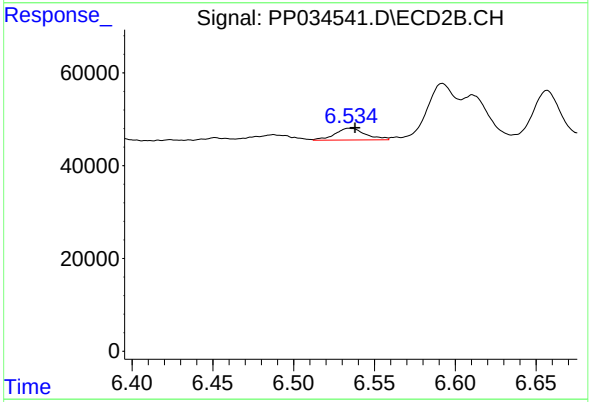
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 37806
Conc: 20.49 ng/ml



#27 AR-1254-2

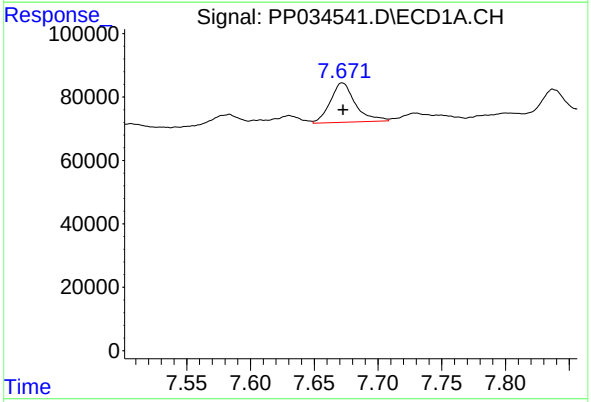
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 87662
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



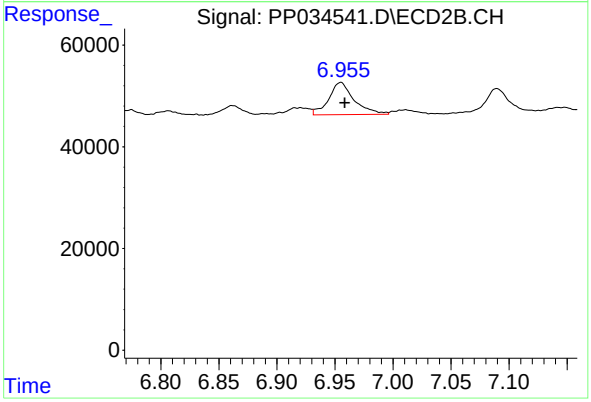
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 33449
Conc: 20.91 ng/ml



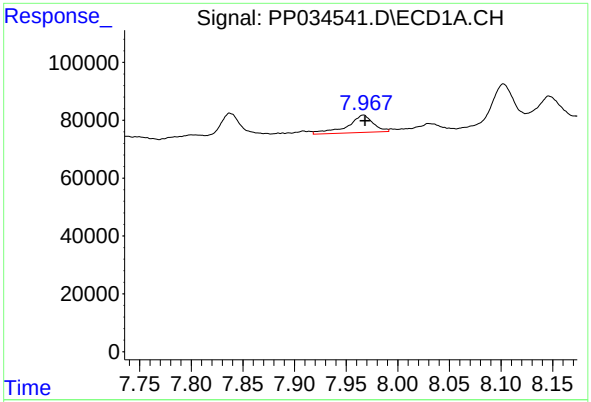
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 170240
Conc: 37.30 ng/ml



#28 AR-1254-3

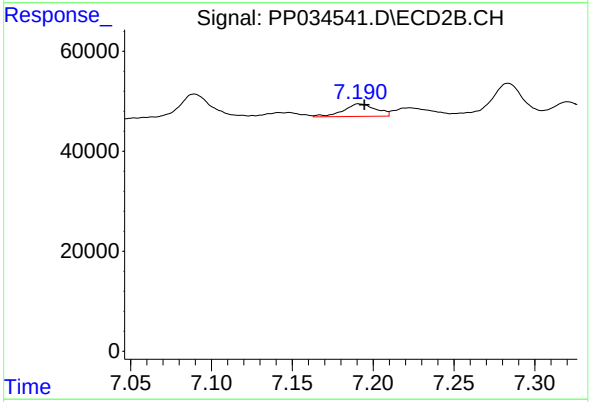
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 97189
Conc: 38.94 ng/ml



#29 AR-1254-4

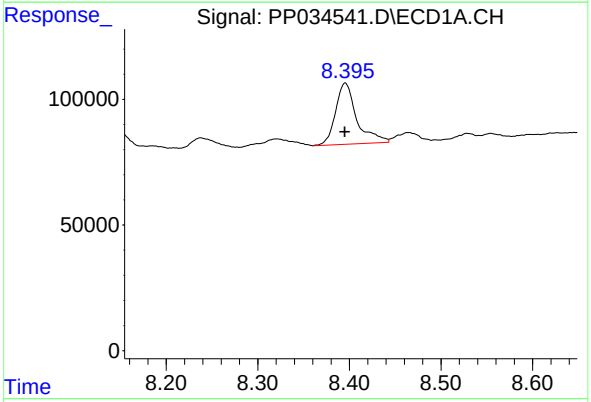
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 103708
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



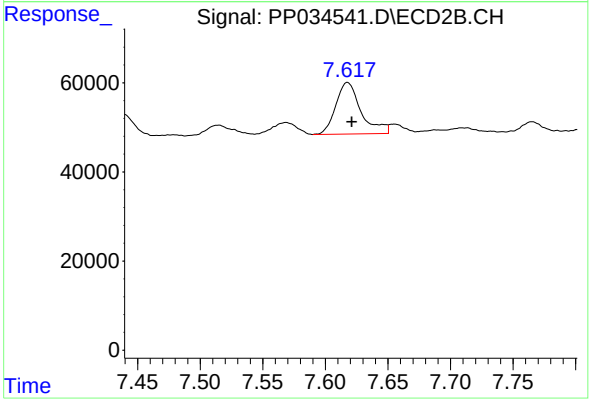
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 34779
Conc: 26.46 ng/ml



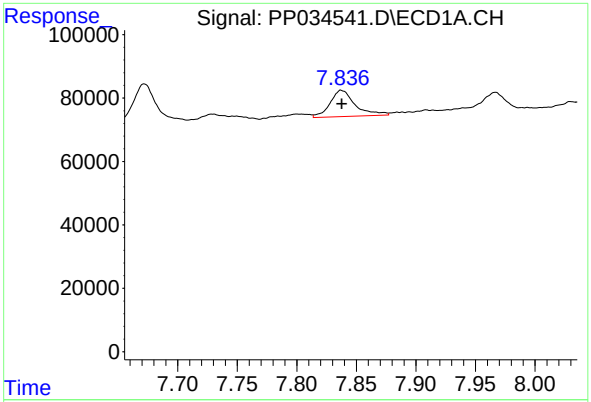
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 392275
Conc: 110.38 ng/ml



#30 AR-1254-5

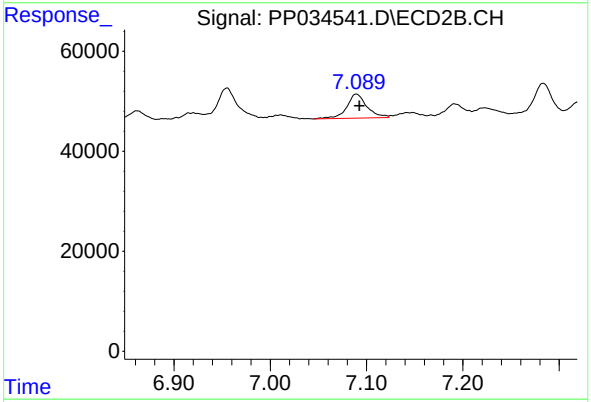
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 162771
Conc: 80.09 ng/ml



#31 AR-1260-1

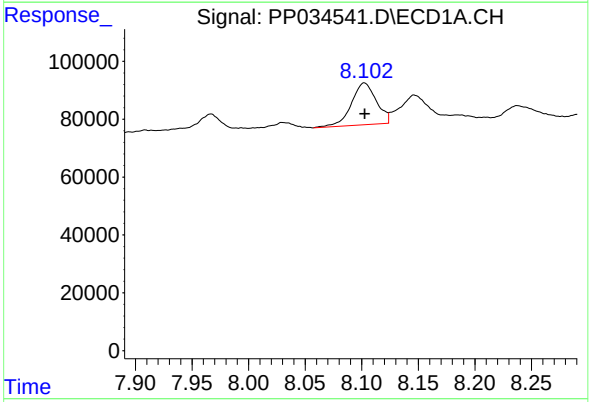
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 121568
Conc: 39.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



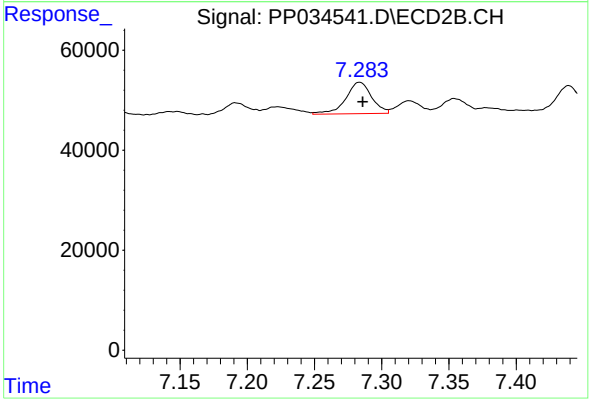
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 70089
Conc: 45.64 ng/ml



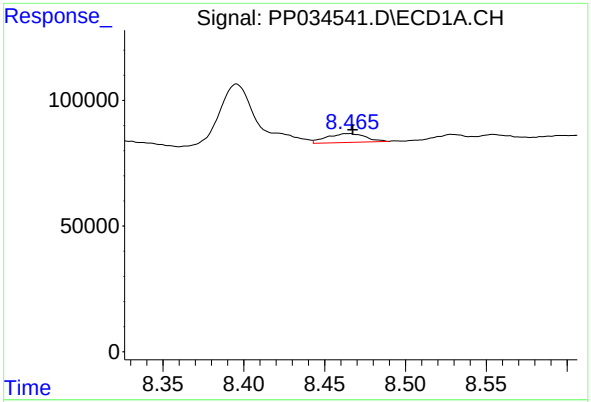
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 222329
Conc: 59.20 ng/ml



#32 AR-1260-2

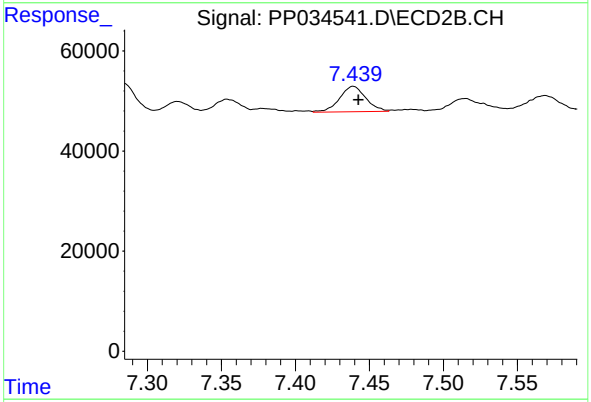
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 84451
Conc: 46.75 ng/ml



#33 AR-1260-3

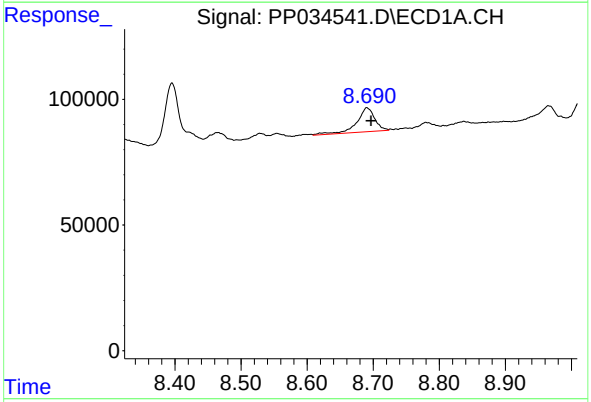
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 58545
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



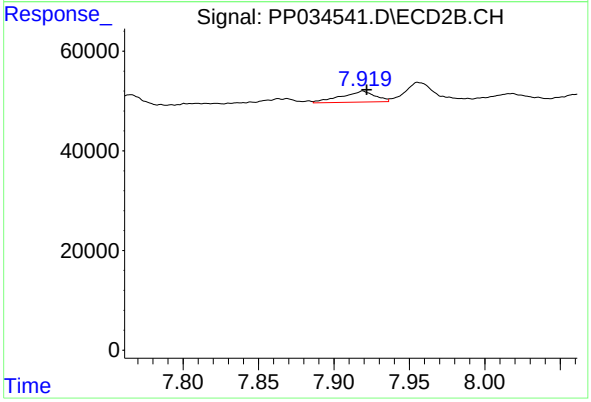
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 62563
Conc: 36.06 ng/ml



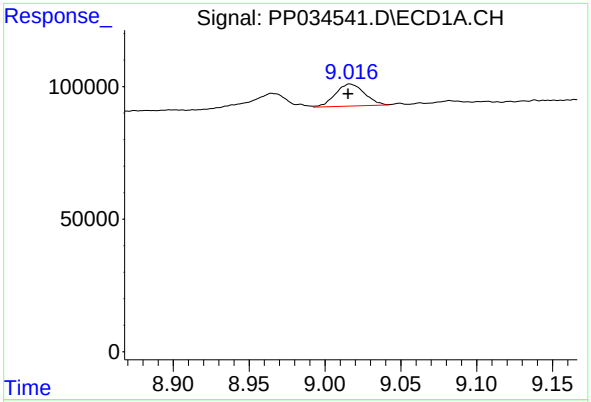
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 180825
Conc: 51.79 ng/ml



#34 AR-1260-4

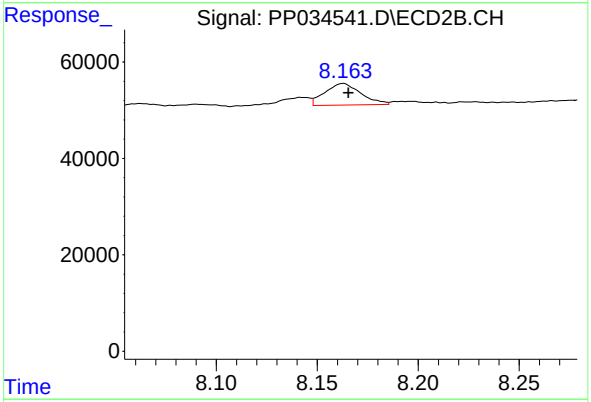
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 34434
Conc: 24.02 ng/ml



#35 AR-1260-5

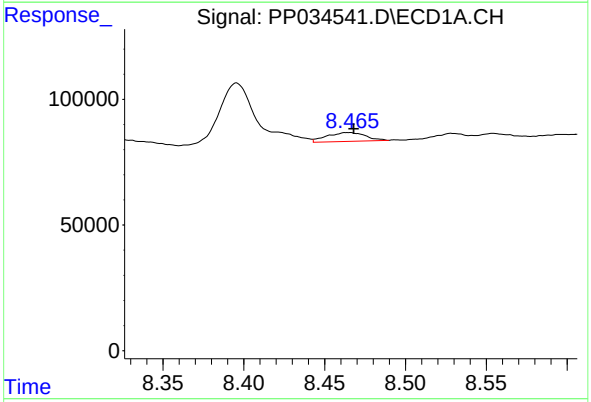
R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 110854
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



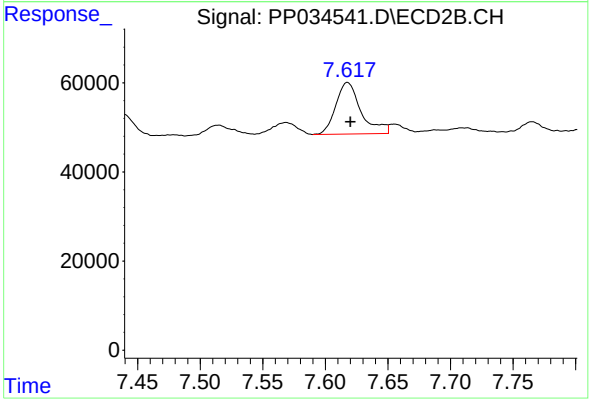
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 55722
Conc: 16.31 ng/ml



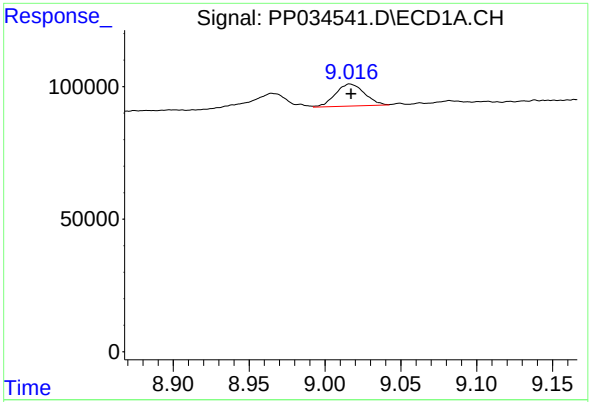
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 58545
Conc: 12.79 ng/ml



#36 AR-1262-1

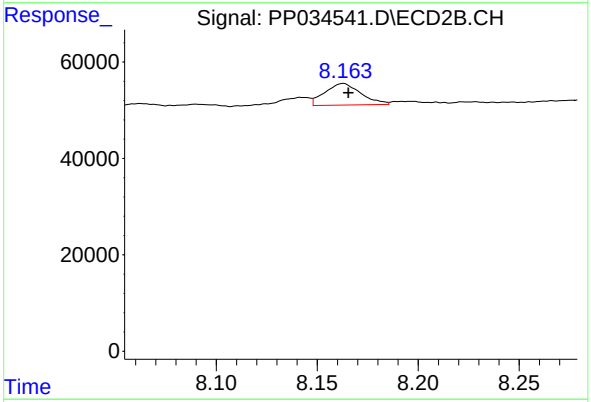
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 162771
Conc: 151.56 ng/ml



#37 AR-1262-2

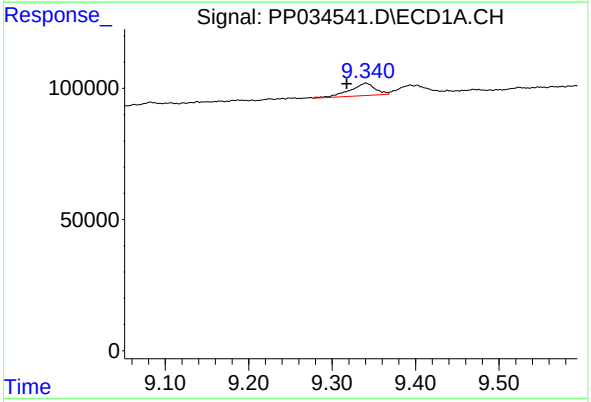
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 110854
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



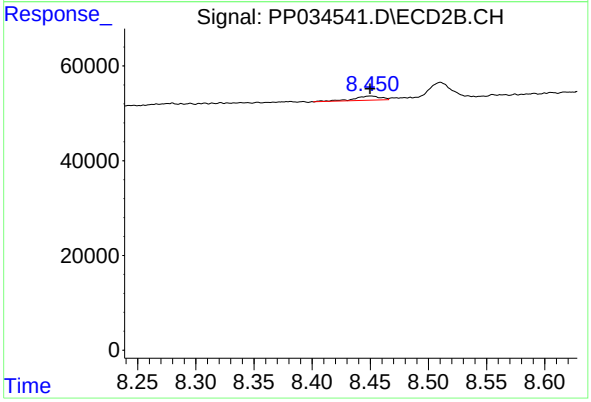
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 55722
Conc: 16.24 ng/ml



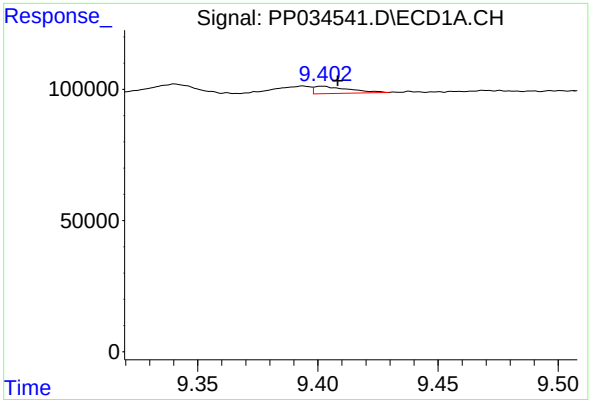
#38 AR-1262-3

R.T.: 9.340 min
Delta R.T.: 0.023 min
Response: 98578
Conc: 18.32 ng/ml



#38 AR-1262-3

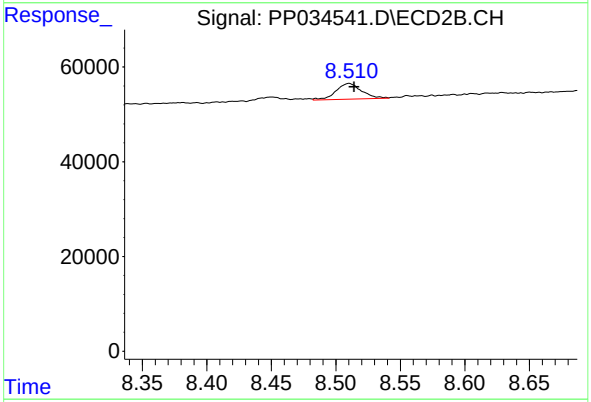
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 13636
Conc: 9.10 ng/ml



#39 AR-1262-4

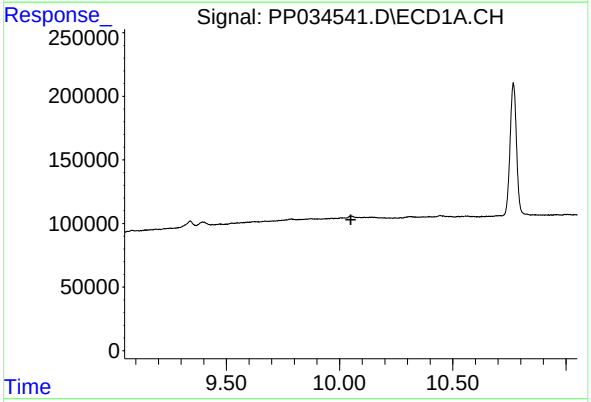
R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 27505
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



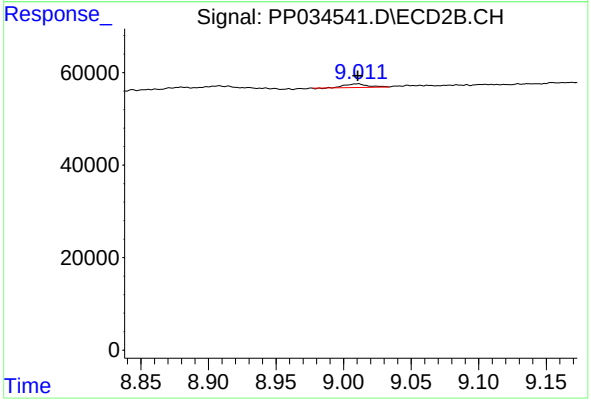
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 46250
Conc: 16.79 ng/ml



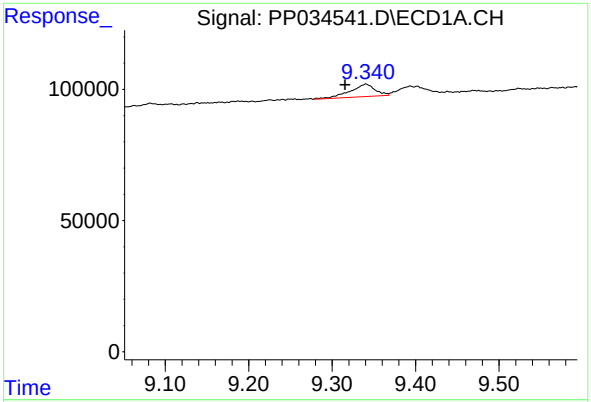
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

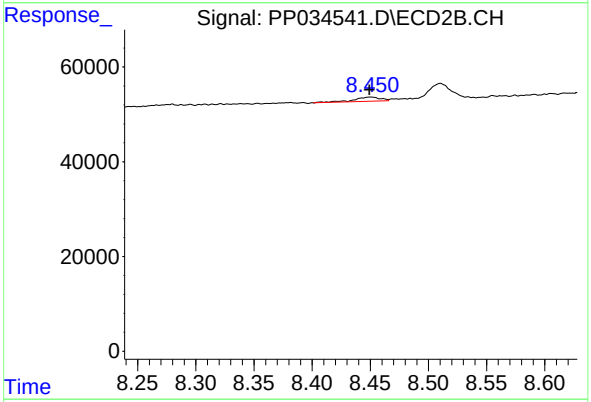
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 9108
Conc: 8.03 ng/ml



#41 AR-1268-1

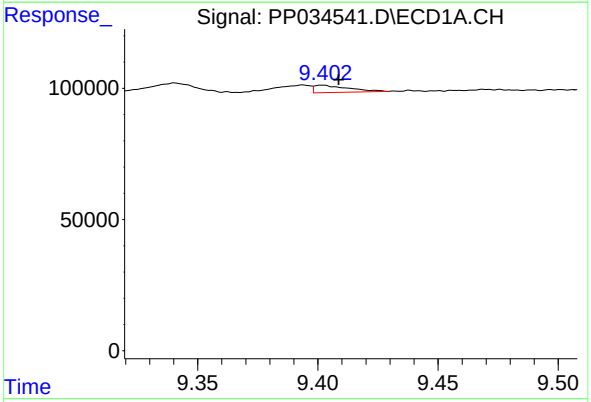
R.T.: 9.340 min
Delta R.T.: 0.025 min
Response: 98578
Conc: 9.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



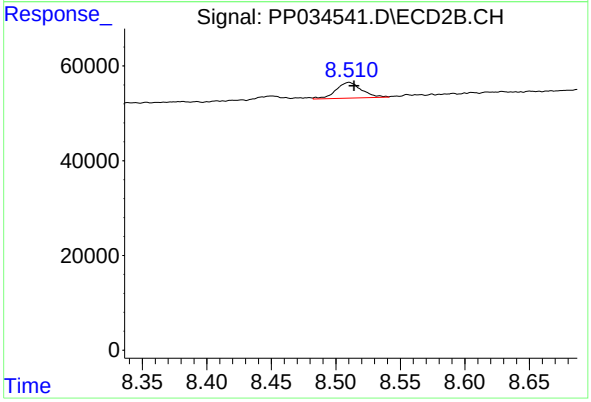
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 13636
Conc: 3.16 ng/ml



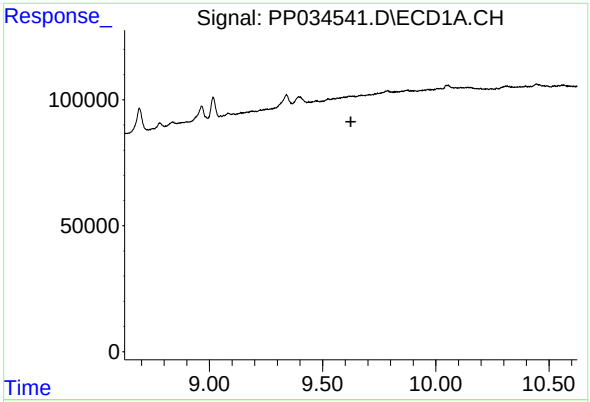
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 27505
Conc: 2.88 ng/ml



#42 AR-1268-2

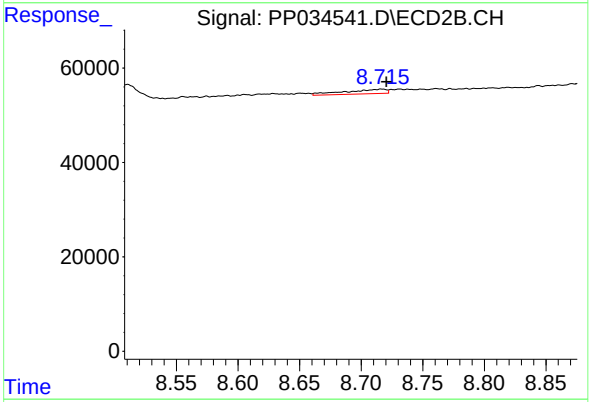
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 46250
Conc: 11.17 ng/ml



#43 AR-1268-3

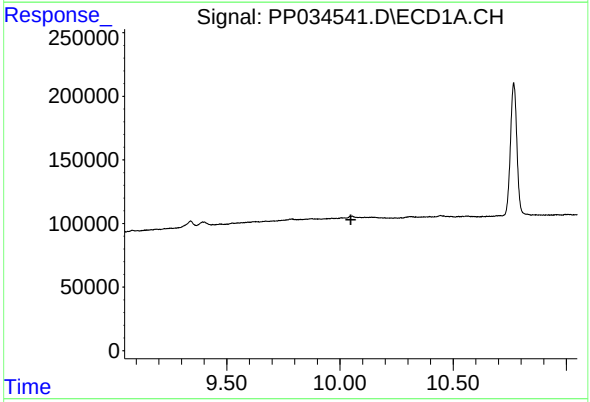
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



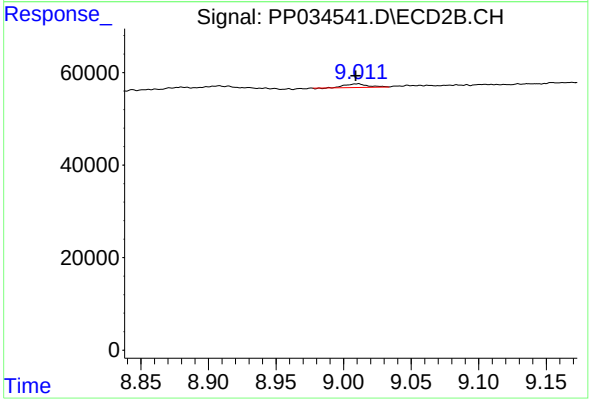
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 22548
Conc: 6.20 ng/ml



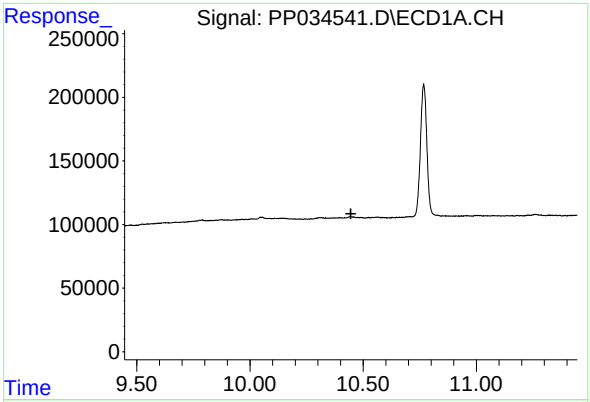
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

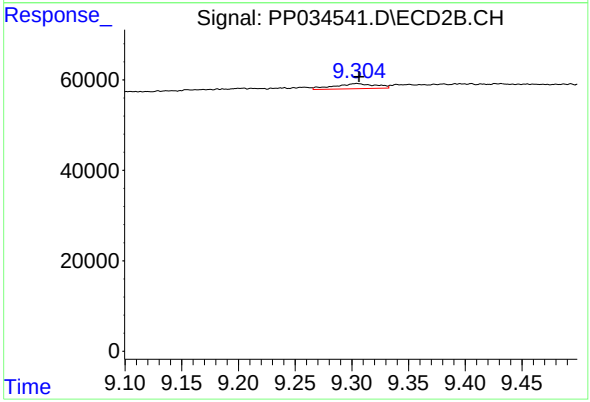
R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 9108
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 28666
Conc: 2.76 ng/ml