Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020822\
Data File : PP043545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2022 11:53
Operator : AJ\MA
Sample : N1397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:50:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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...	4.865	4.025	323606	274811	11.791	12.134	
2) SA	Decachlor...	10.781	9.348	283342	314844	18.471	16.654	
	Target Compounds							
3) L1	AR-1016-1	0.000	5.300	0	3282	N.D.	3.987	#
4) L1	AR-1016-2	0.000	5.311	0	9203	N.D.	7.712	#
5) L1	AR-1016-3	0.000	5.508	0	1743	N.D.	2.705	#
6) L1	AR-1016-4	0.000	5.547	0	2152	N.D.	4.242	#
7) L1	AR-1016-5	0.000	5.782	0	13640	N.D.	21.106	#
8) L2	AR-1221-1	5.102	4.282	23861	6309	82.696	21.323	#
9) L2	AR-1221-2	0.000	4.402f	0	3765	N.D.	16.575	#
10) L2	AR-1221-3	0.000	4.470	0	2876	N.D.	4.248	#
11) L3	AR-1232-1	0.000	4.470	0	2876	N.D.	5.128	#
12) L3	AR-1232-2	5.887	5.311	189844	9203	721.327	18.300	#
13) L3	AR-1232-3	0.000	5.508	0	1743	N.D.	6.538	#
14) L3	AR-1232-4	0.000	5.593	0	1546	N.D.	6.725	#
15) L3	AR-1232-5	0.000	5.782	0	13640	N.D.	52.529	#
16) L4	AR-1242-1	0.000	5.300	0	3282	N.D.	4.838	#
17) L4	AR-1242-2	0.000	5.311	0	9203	N.D.	9.339	#
18) L4	AR-1242-3	0.000	5.508	0	1743	N.D.	3.212	#
19) L4	AR-1242-4	0.000	5.601	0	1173	N.D.	2.315	#
21) L5	AR-1248-1	0.000	5.300	0	3282	N.D.	6.561	#
22) L5	AR-1248-2	0.000	5.559	0	974	N.D.	1.361	#
23) L5	AR-1248-3	0.000	5.601	0	1173	N.D.	1.576	#
24) L5	AR-1248-4	0.000	5.782	0	13640	N.D.	15.222	#
27) L6	AR-1254-2	7.300	0.000	19106	0	14.887	N.D.	#
28) L6	AR-1254-3	7.680	6.762f	36209	75455	28.206	40.987	#
29) L6	AR-1254-4	7.971	0.000	24229	0	28.200	N.D.	#
30) L6	AR-1254-5	8.399	7.415	161485	168178	173.957	108.942	#
31) L7	AR-1260-1	7.848	6.882	120885	132405	134.131	115.940	
32) L7	AR-1260-2	8.112	7.079	133064	143011	131.530	104.739	
33) L7	AR-1260-3	8.478	7.236	105313	151347	136.921	118.198	
34) L7	AR-1260-4	8.707	7.719	121169	1009408	133.800	980.163	#
35) L7	AR-1260-5	9.023	7.968	225809	274129	142.864	124.565	
36) L8	AR-1262-1	8.478	7.415	105313	168178	97.331	216.176	#
37) L8	AR-1262-2	9.023	7.719	225809	1009408	132.852	752.382	#
38) L8	AR-1262-3	9.340	8.254	150271	54502	124.258	57.419	#
39) L8	AR-1262-4	9.415	8.319	91437	158334	173.862	85.587	#
40) L8	AR-1262-5	10.057	8.816	54133	28747	97.682	33.409	#
41) L9	AR-1268-1	9.340	8.254	150271	54502	69.012	19.331	#
42) L9	AR-1268-2	9.415	8.319	91437	158334	43.932	58.327	#
44) L9	AR-1268-4	10.057	8.816	54133	28747	81.220	29.050	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020822\
Data File : PP043545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2022 11:53
Operator : AJ\MA
Sample : N1397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:50:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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

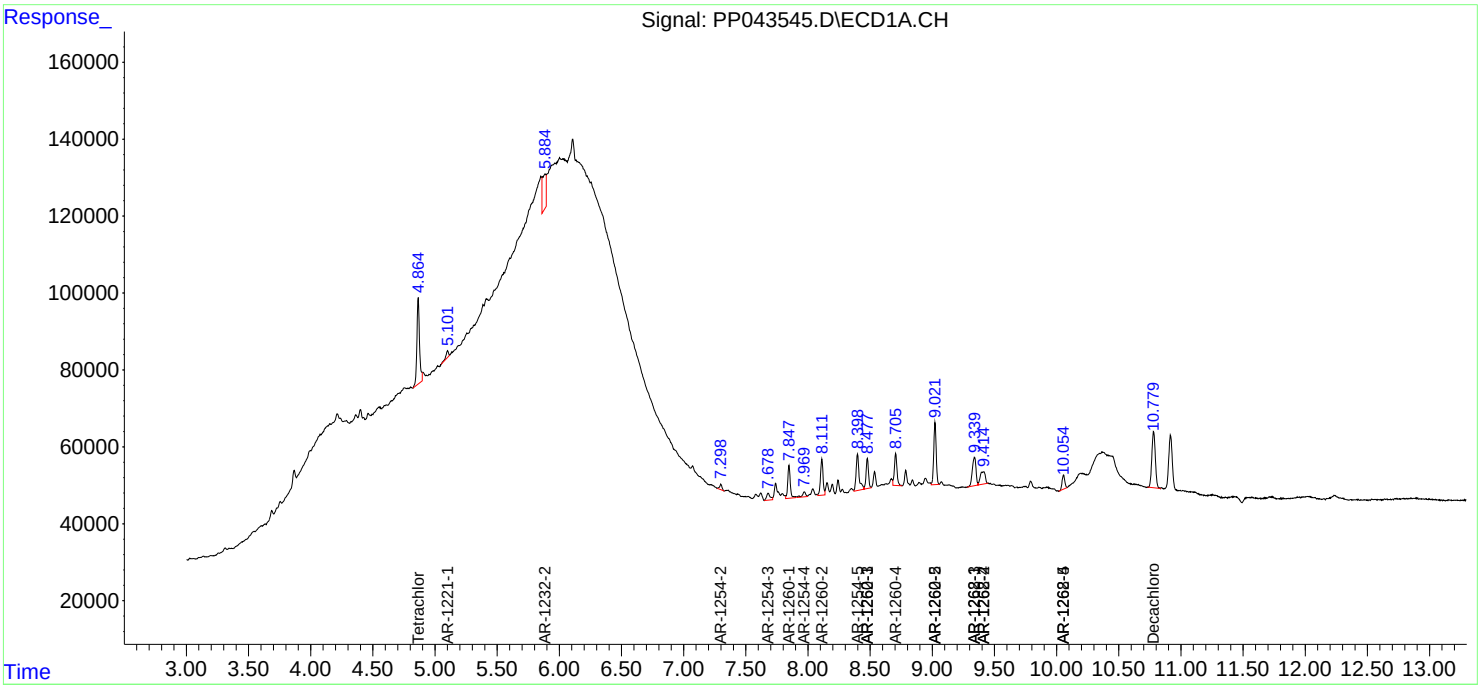
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

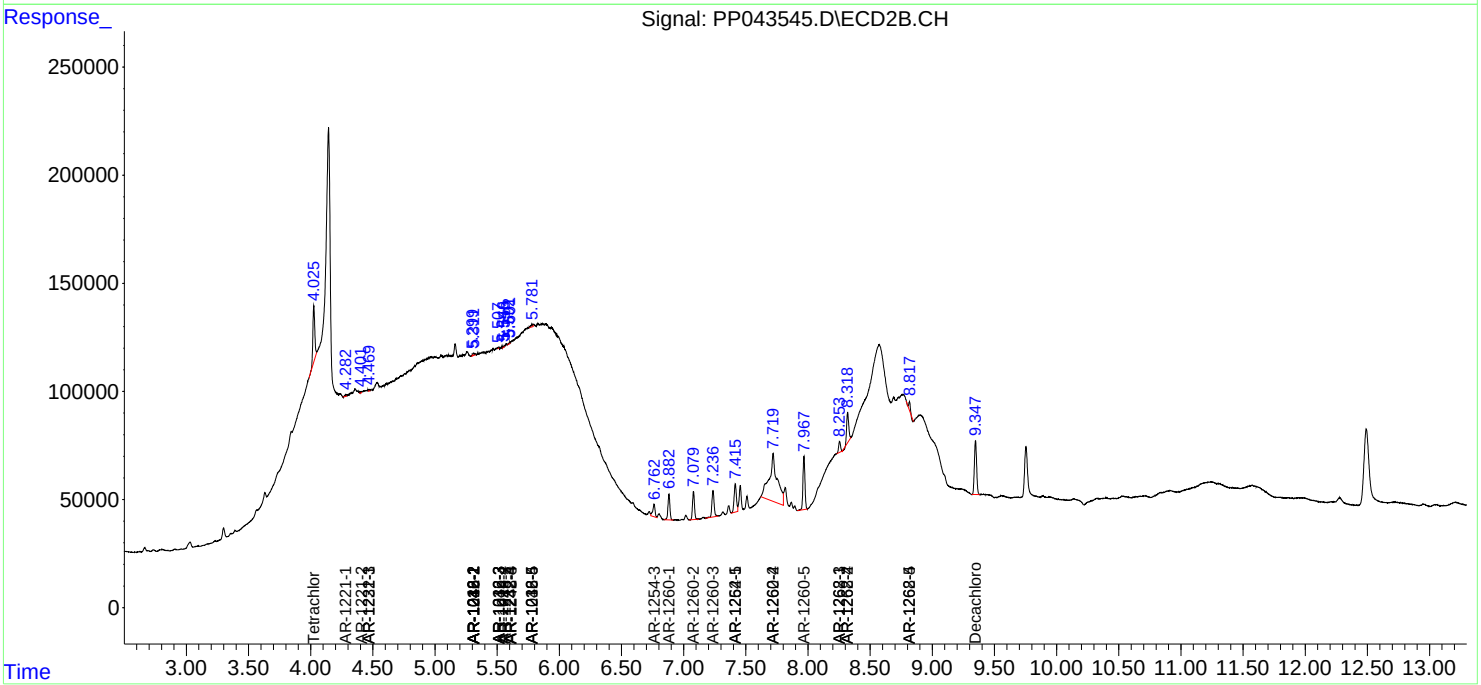
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020822\
Data File : PP043545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2022 11:53
Operator : AJ\MA
Sample : N1397-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

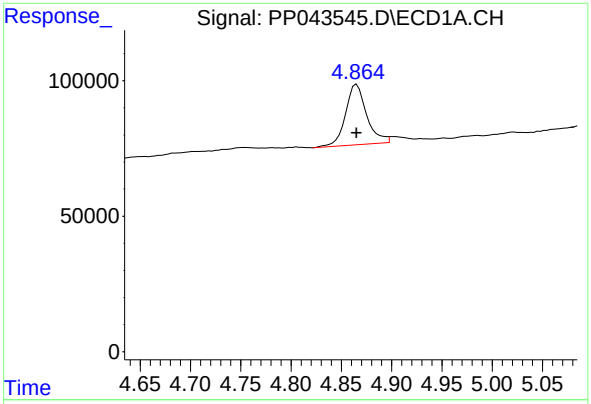
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:50:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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



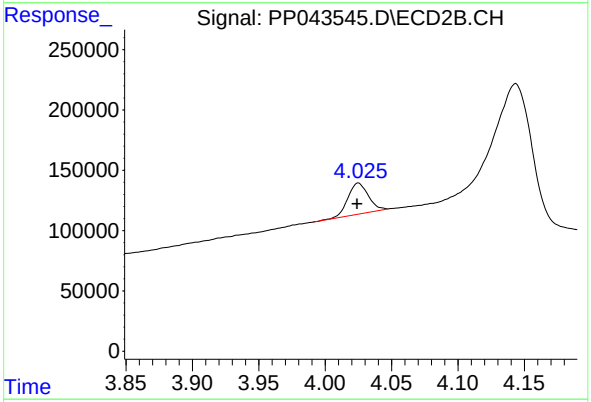




#1 Tetrachloro-m-xylene

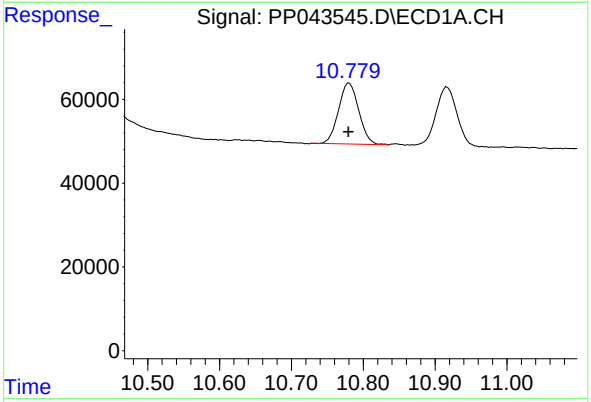
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 323606
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



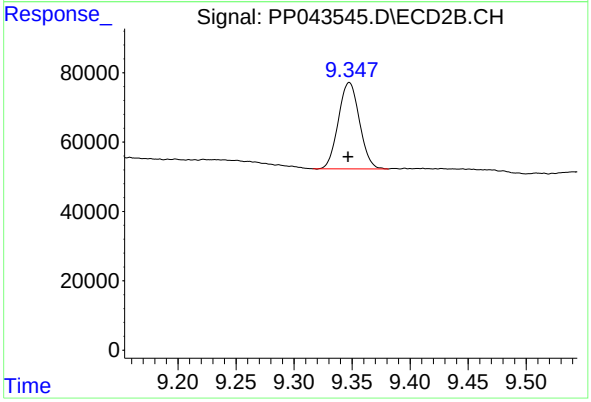
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 274811
Conc: 12.13 ng/ml



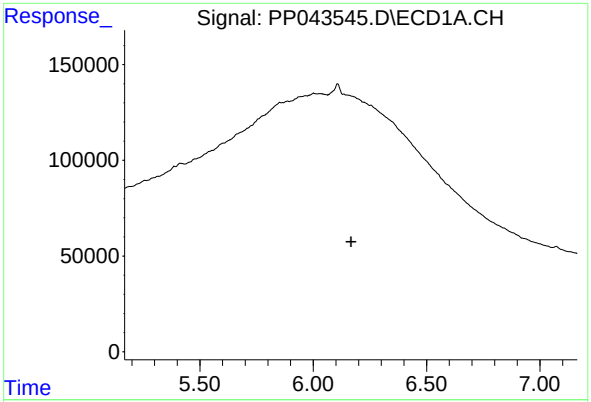
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: 0.001 min
Response: 283342
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

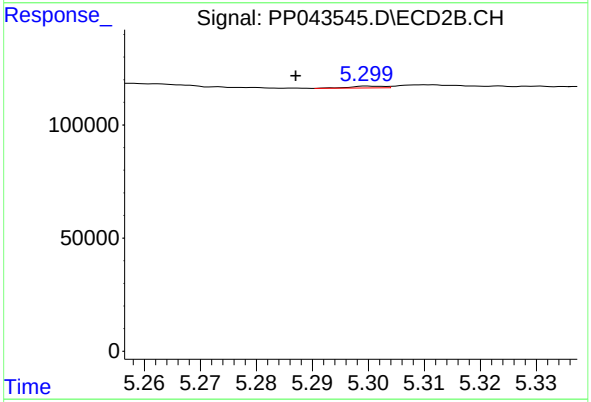
R.T.: 9.348 min
Delta R.T.: 0.001 min
Response: 314844
Conc: 16.65 ng/ml



#3 AR-1016-1

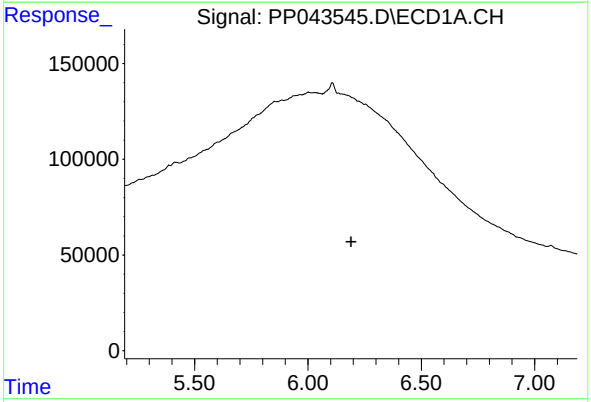
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



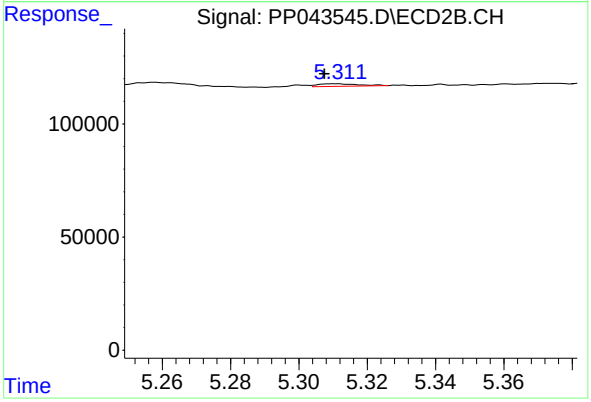
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 3282
Conc: 3.99 ng/ml



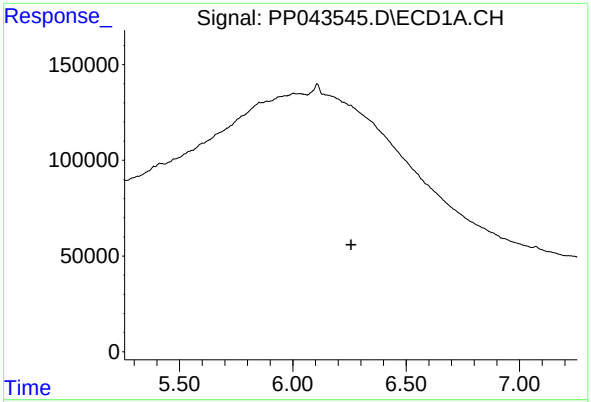
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#4 AR-1016-2

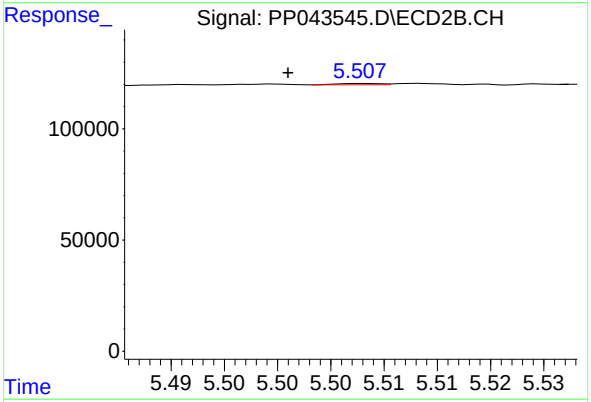
R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 9203
Conc: 7.71 ng/ml



#5 AR-1016-3

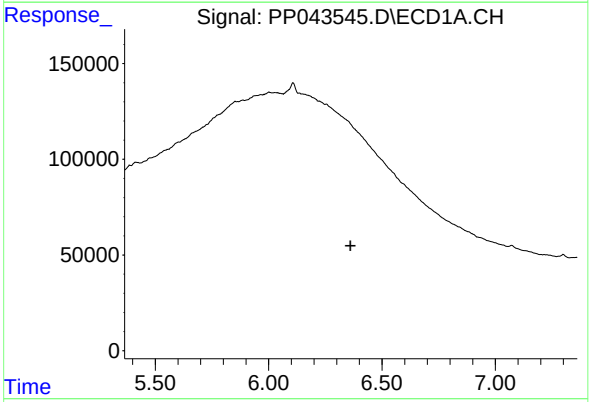
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



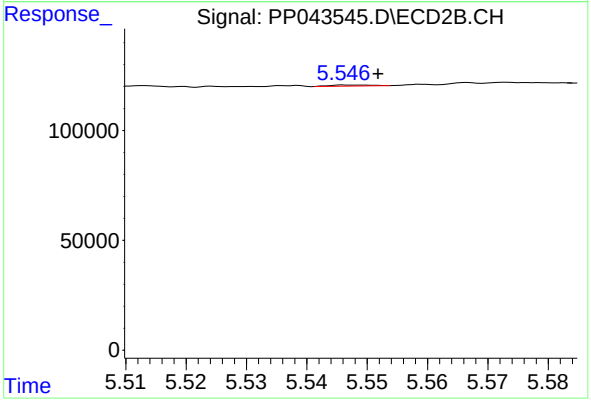
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 1743
Conc: 2.70 ng/ml



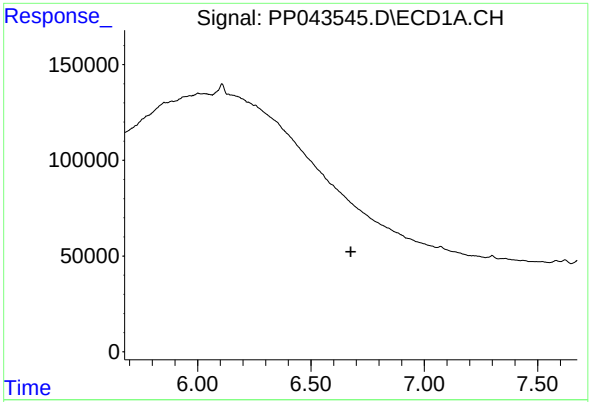
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

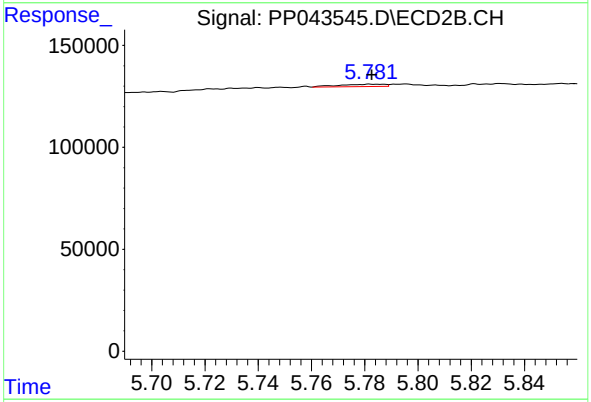
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2152
Conc: 4.24 ng/ml



#7 AR-1016-5

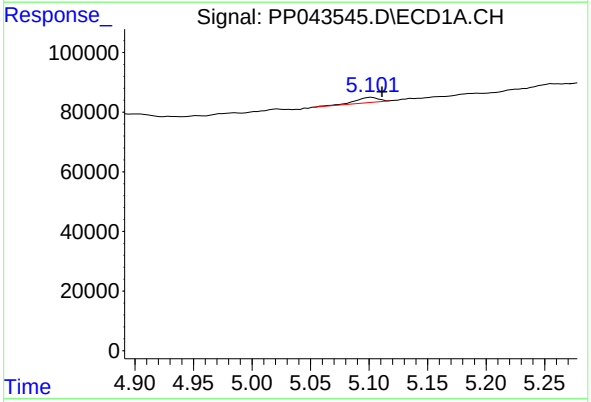
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



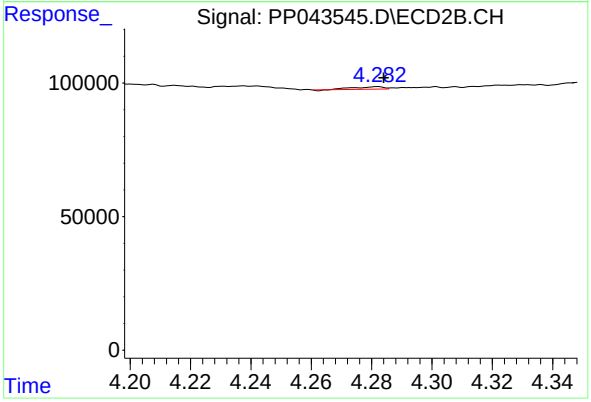
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 13640
Conc: 21.11 ng/ml



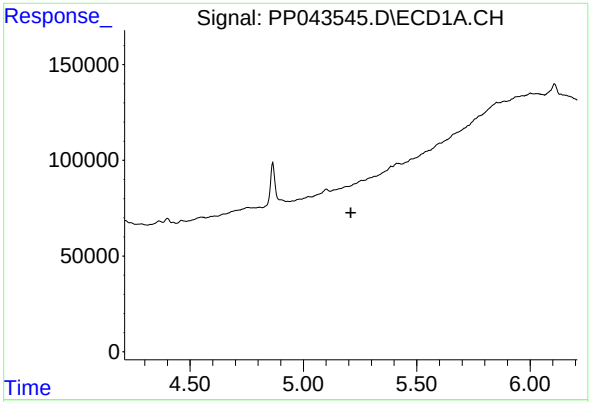
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 23861
Conc: 82.70 ng/ml



#8 AR-1221-1

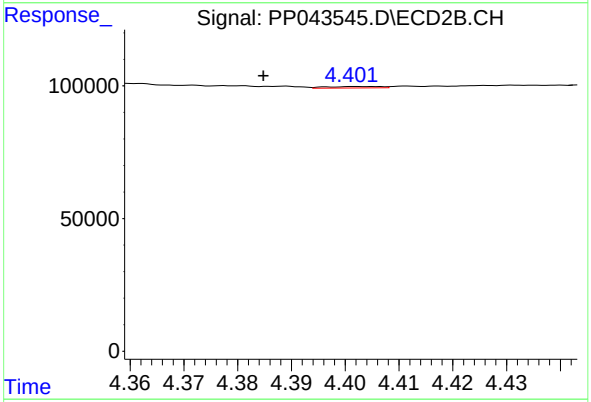
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 6309
Conc: 21.32 ng/ml



#9 AR-1221-2

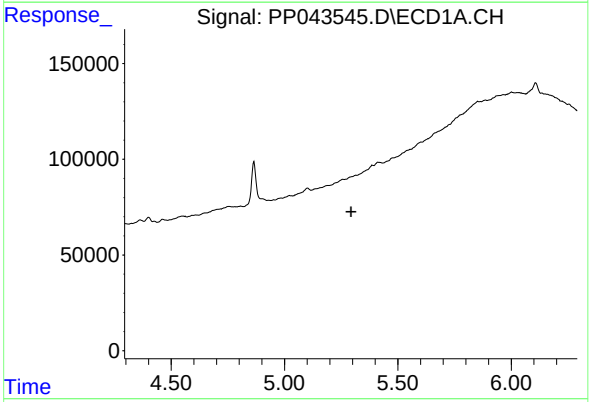
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



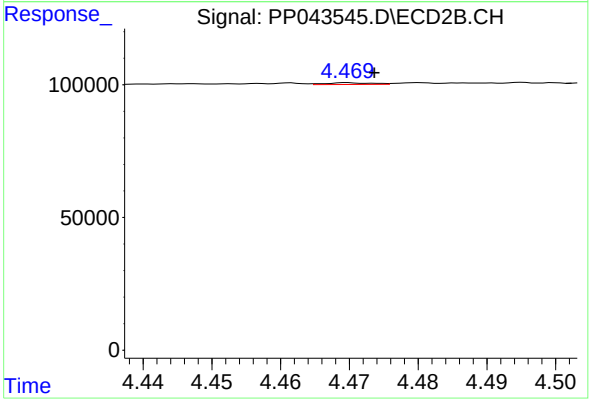
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: 0.017 min
Response: 3765
Conc: 16.57 ng/ml



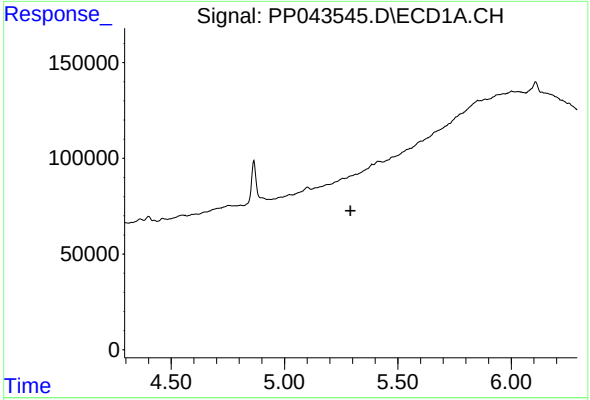
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#10 AR-1221-3

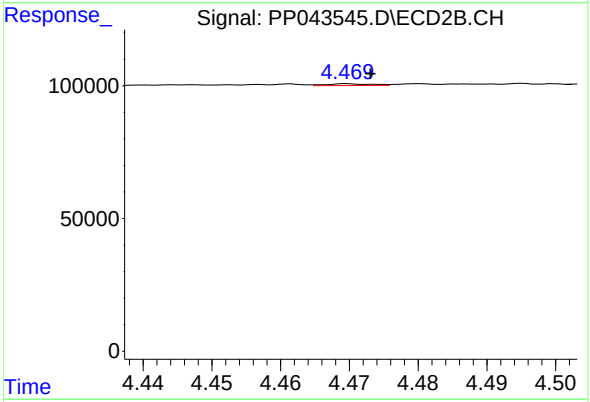
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 2876
Conc: 4.25 ng/ml



#11 AR-1232-1

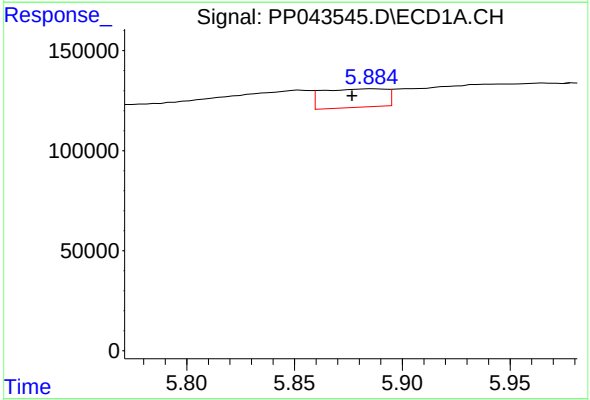
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



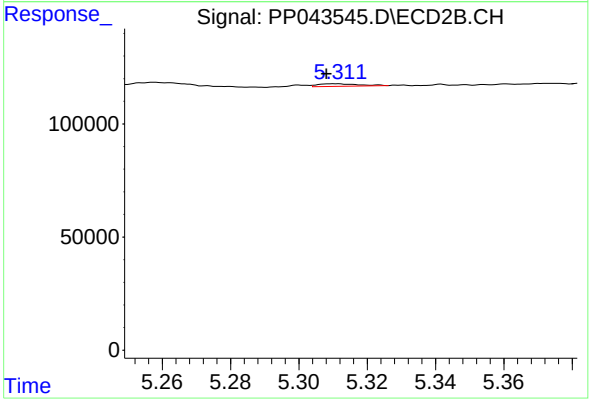
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 2876
Conc: 5.13 ng/ml



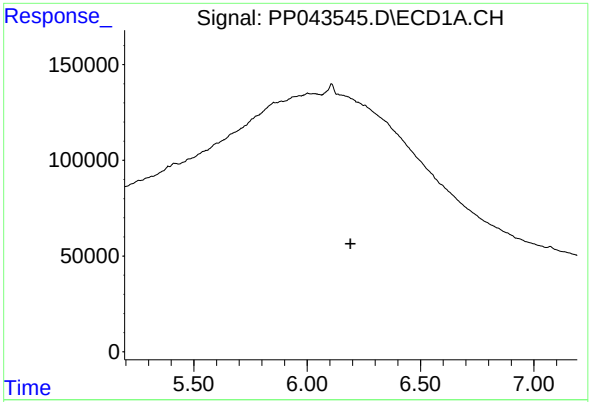
#12 AR-1232-2

R.T.: 5.887 min
Delta R.T.: 0.010 min
Response: 189844
Conc: 721.33 ng/ml



#12 AR-1232-2

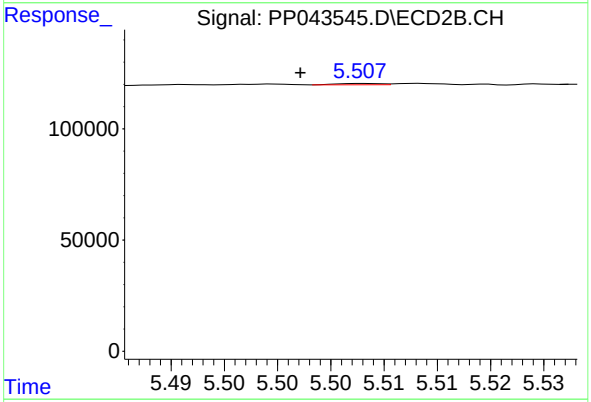
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 9203
Conc: 18.30 ng/ml



#13 AR-1232-3

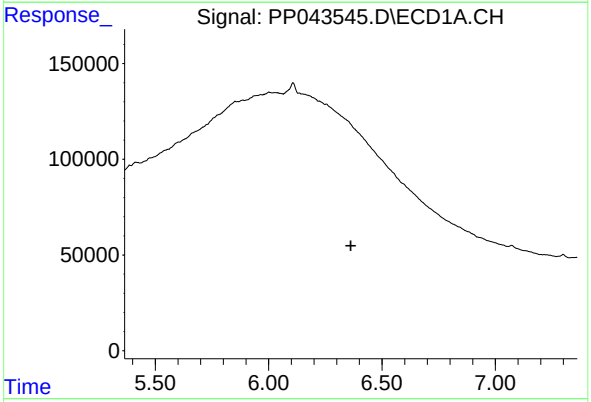
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



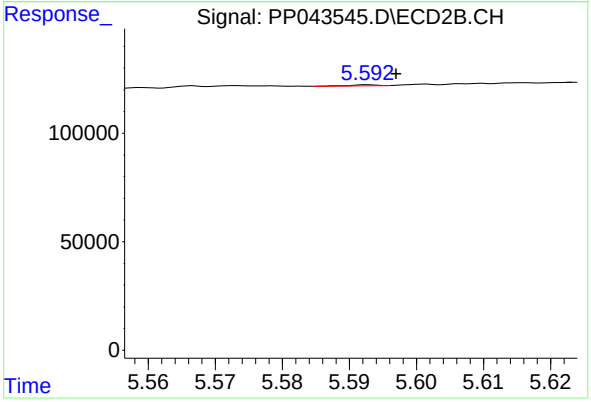
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 1743
Conc: 6.54 ng/ml



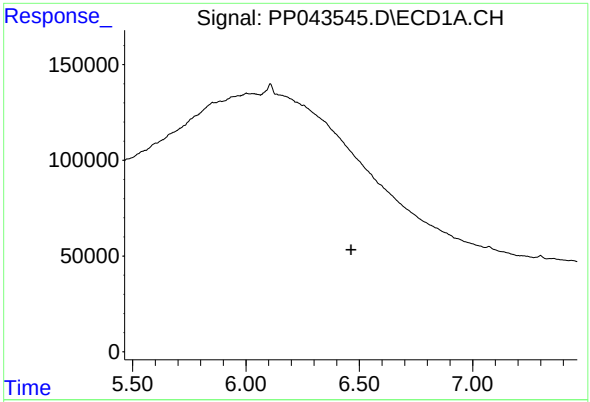
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

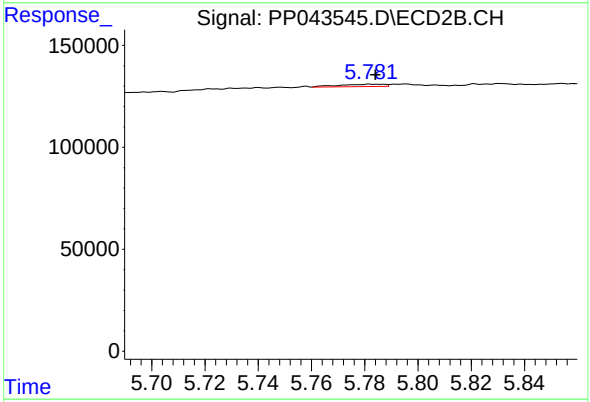
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 1546
Conc: 6.73 ng/ml



#15 AR-1232-5

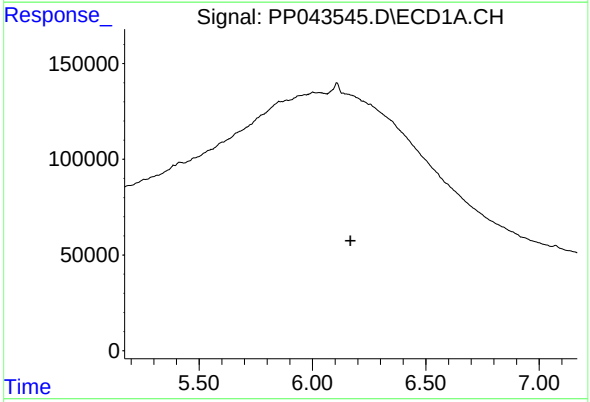
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



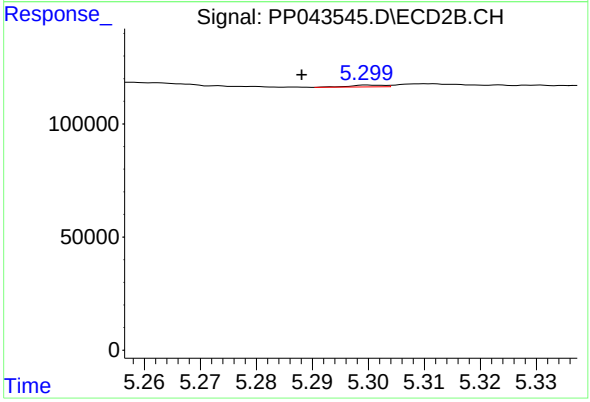
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 13640
Conc: 52.53 ng/ml



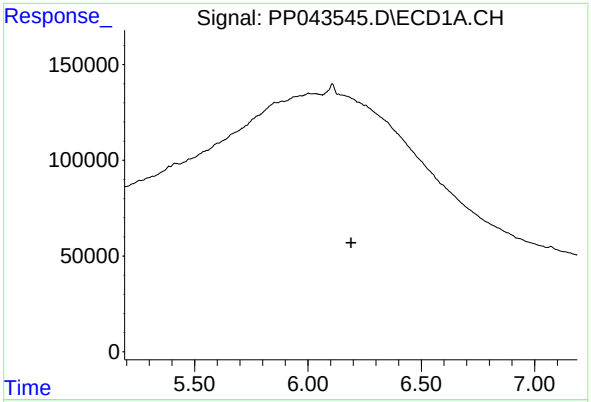
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#16 AR-1242-1

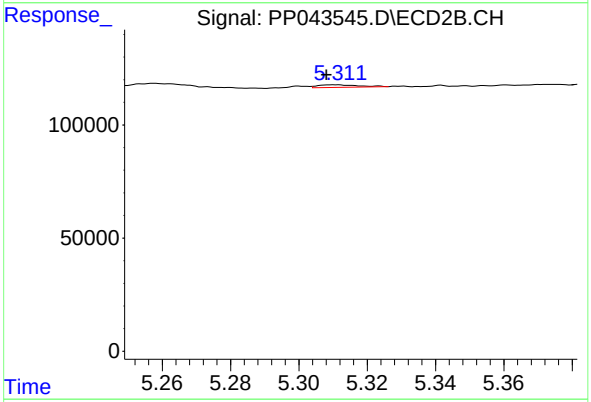
R.T.: 5.300 min
Delta R.T.: 0.012 min
Response: 3282
Conc: 4.84 ng/ml



#17 AR-1242-2

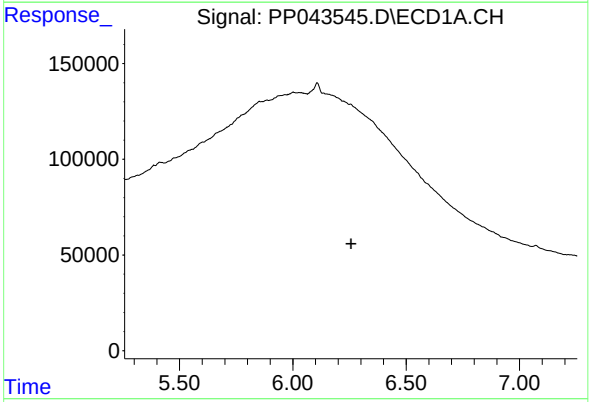
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



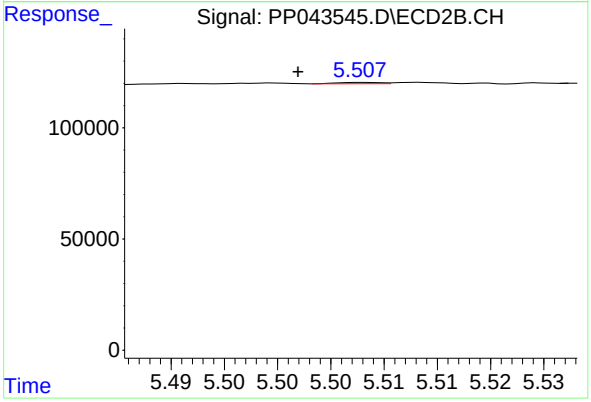
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 9203
Conc: 9.34 ng/ml



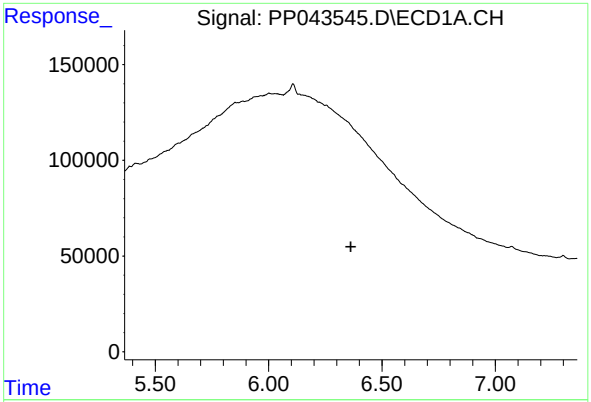
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#18 AR-1242-3

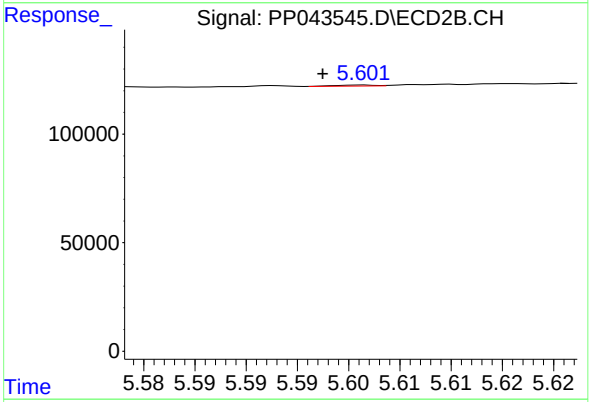
R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 1743
Conc: 3.21 ng/ml



#19 AR-1242-4

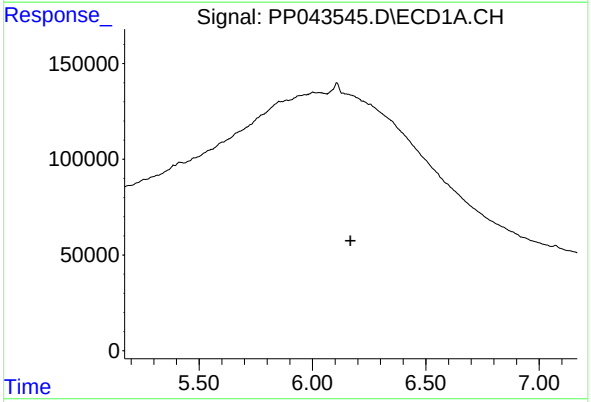
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



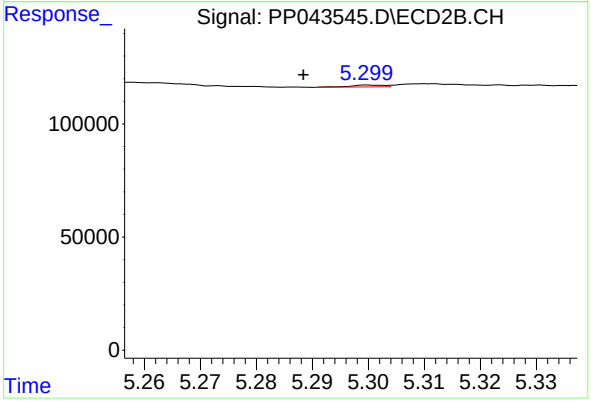
#19 AR-1242-4

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 1173
Conc: 2.31 ng/ml



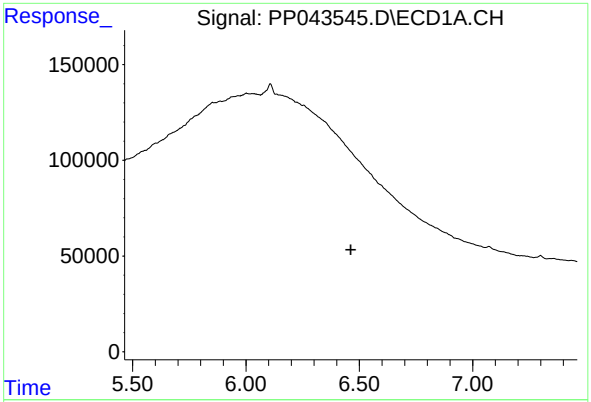
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#21 AR-1248-1

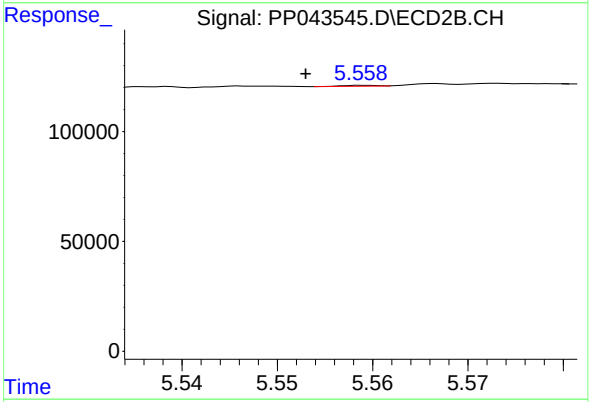
R.T.: 5.300 min
Delta R.T.: 0.011 min
Response: 3282
Conc: 6.56 ng/ml



#22 AR-1248-2

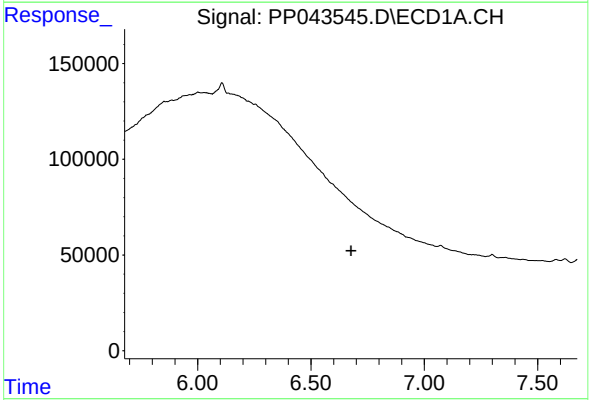
R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



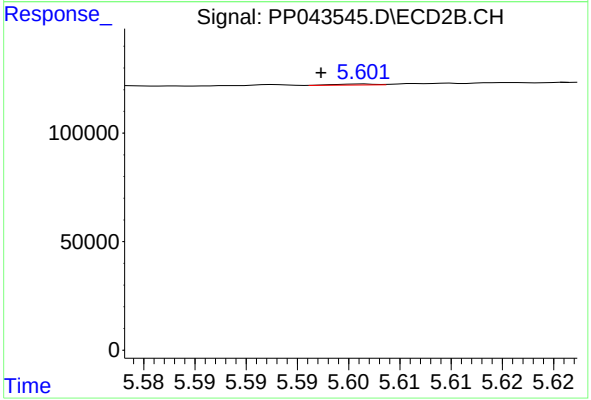
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 974
Conc: 1.36 ng/ml



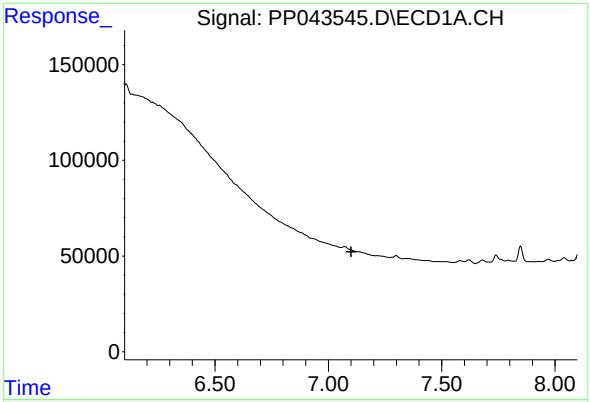
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#23 AR-1248-3

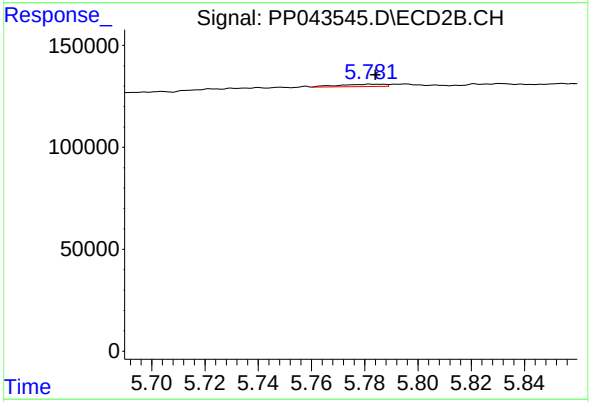
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 1173
Conc: 1.58 ng/ml



#24 AR-1248-4

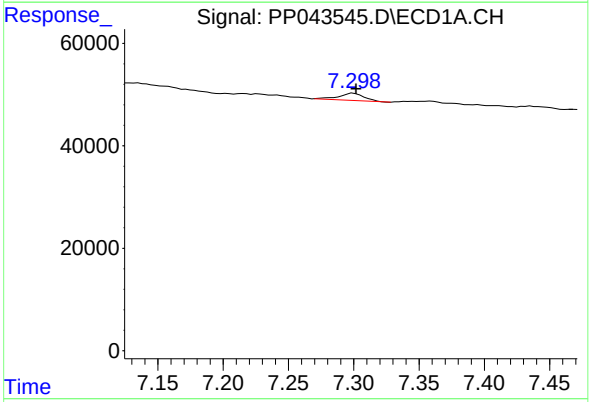
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



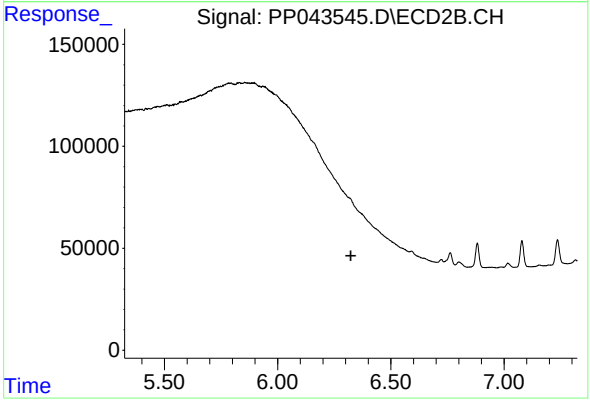
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 13640
Conc: 15.22 ng/ml



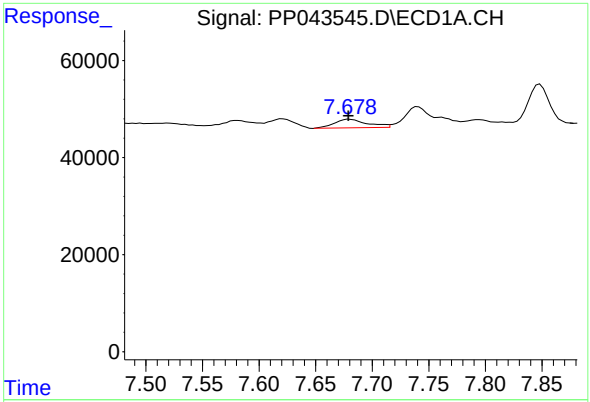
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 19106
Conc: 14.89 ng/ml



#27 AR-1254-2

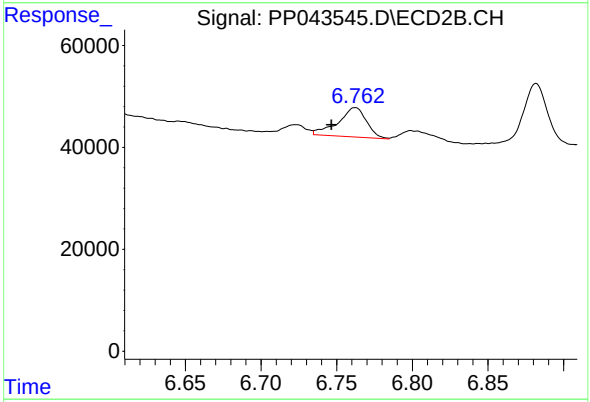
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#28 AR-1254-3

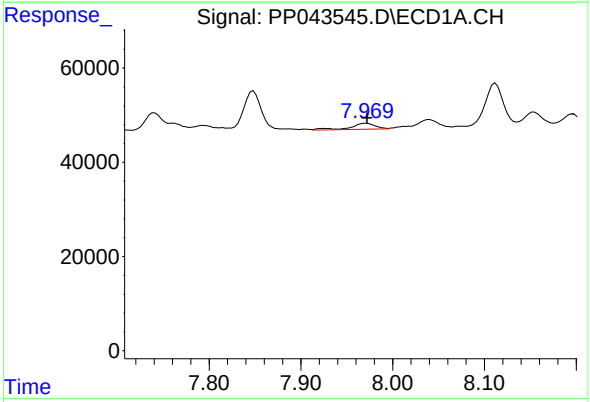
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 36209
Conc: 28.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



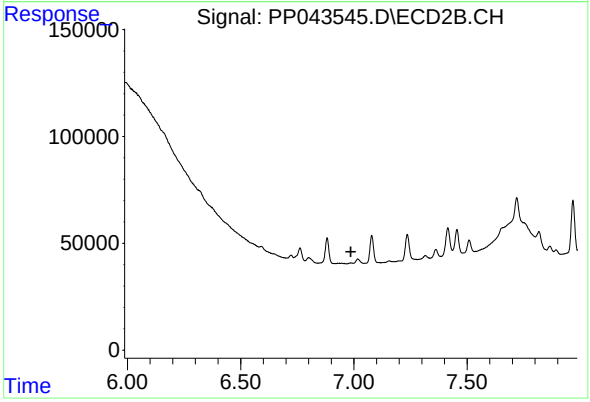
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.016 min
Response: 75455
Conc: 40.99 ng/ml



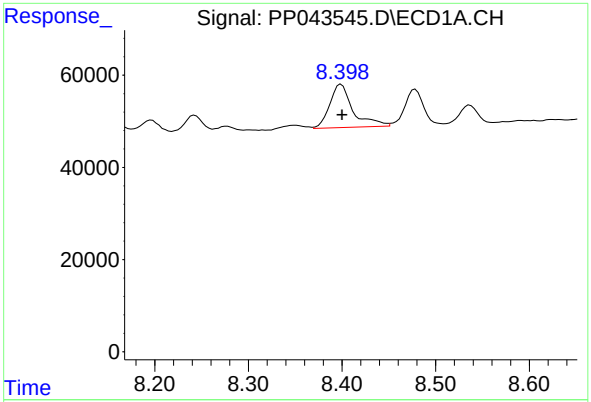
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 24229
Conc: 28.20 ng/ml



#29 AR-1254-4

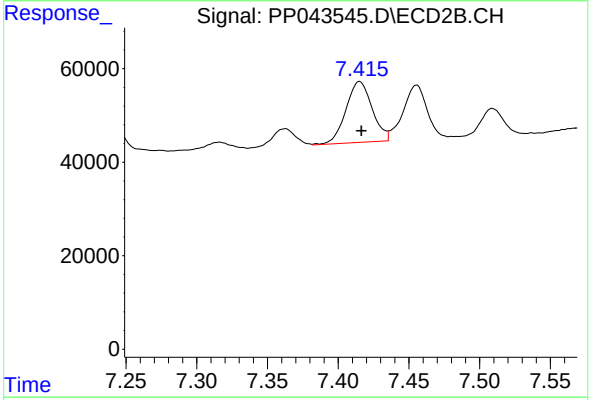
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#30 AR-1254-5

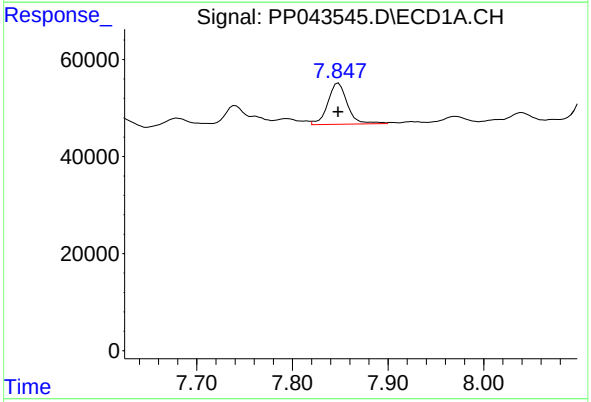
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 161485
Conc: 173.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



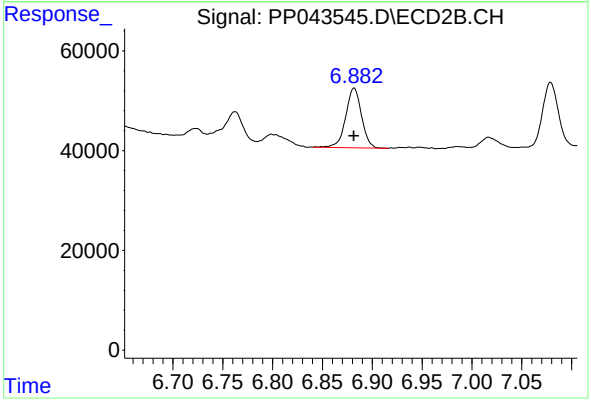
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 168178
Conc: 108.94 ng/ml



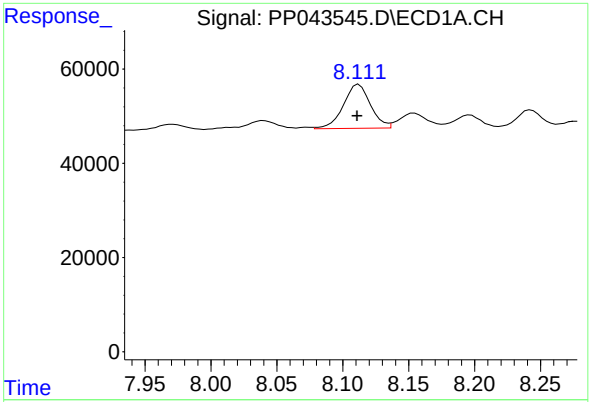
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 120885
Conc: 134.13 ng/ml



#31 AR-1260-1

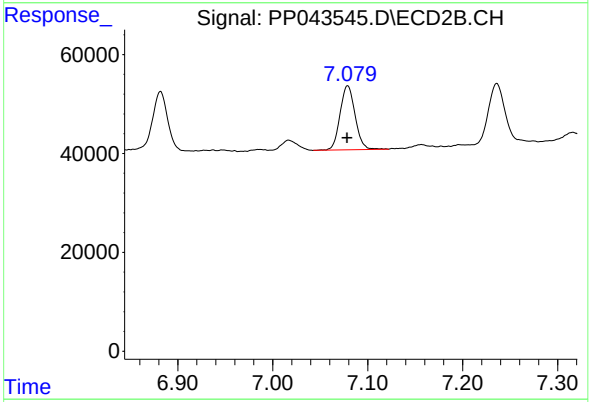
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 132405
Conc: 115.94 ng/ml



#32 AR-1260-2

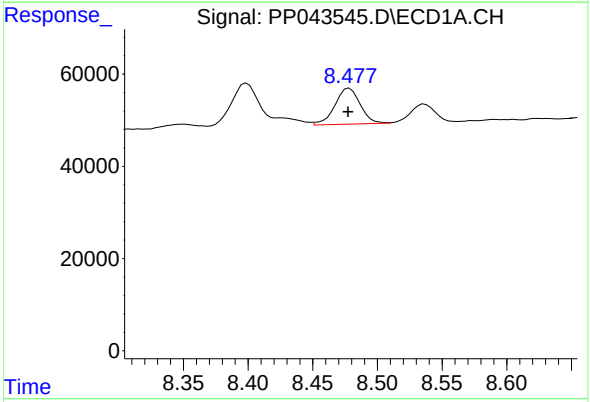
R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 133064
Conc: 131.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



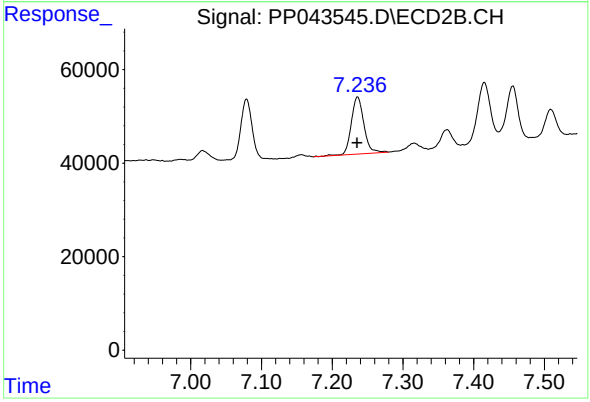
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 143011
Conc: 104.74 ng/ml



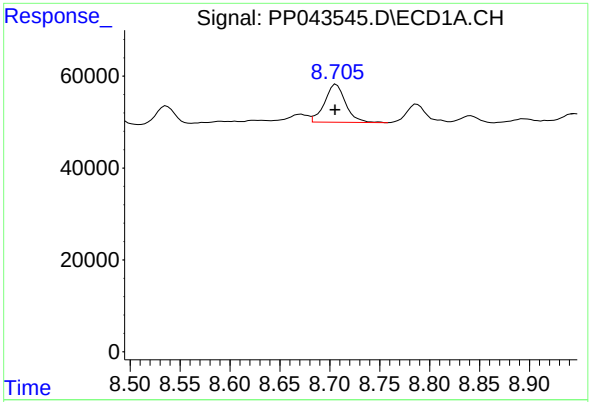
#33 AR-1260-3

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 105313
Conc: 136.92 ng/ml



#33 AR-1260-3

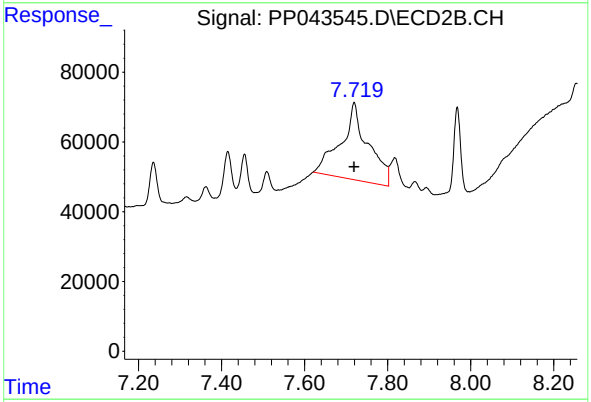
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 151347
Conc: 118.20 ng/ml



#34 AR-1260-4

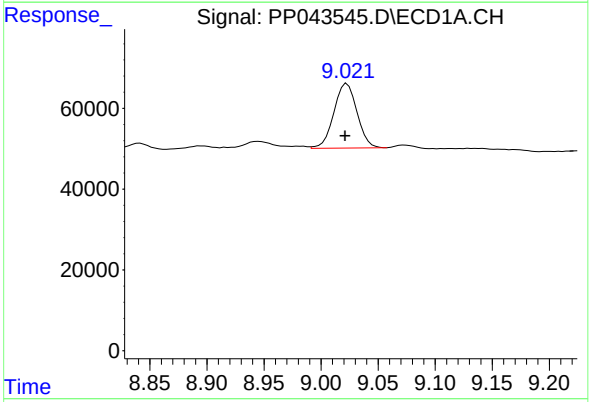
R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 121169
Conc: 133.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



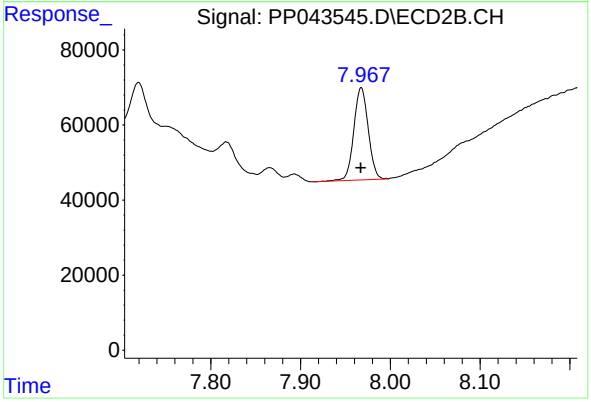
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 1009408
Conc: 980.16 ng/ml



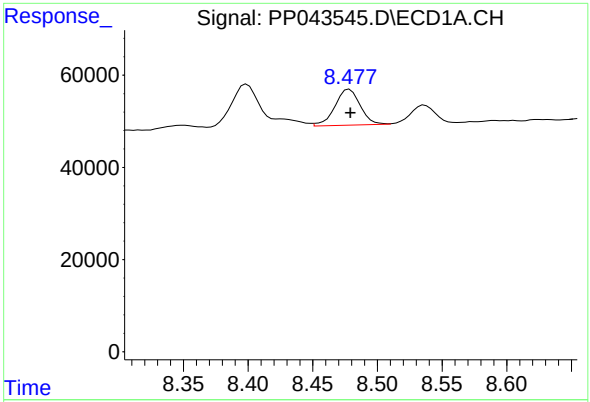
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 225809
Conc: 142.86 ng/ml



#35 AR-1260-5

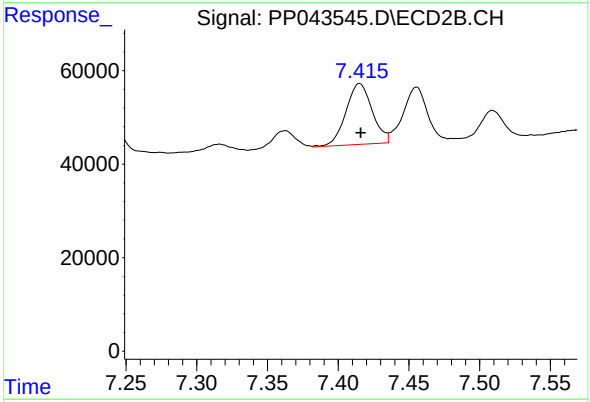
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 274129
Conc: 124.56 ng/ml



#36 AR-1262-1

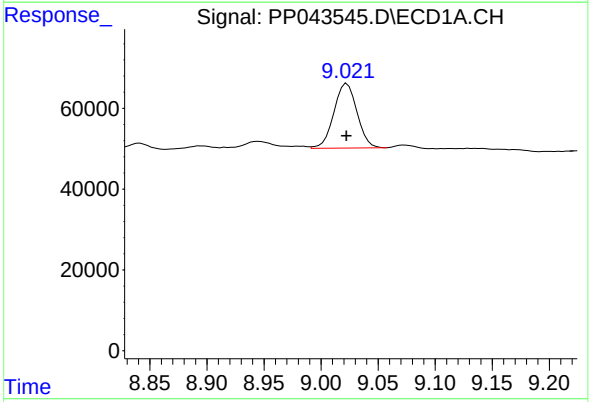
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 105313
Conc: 97.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



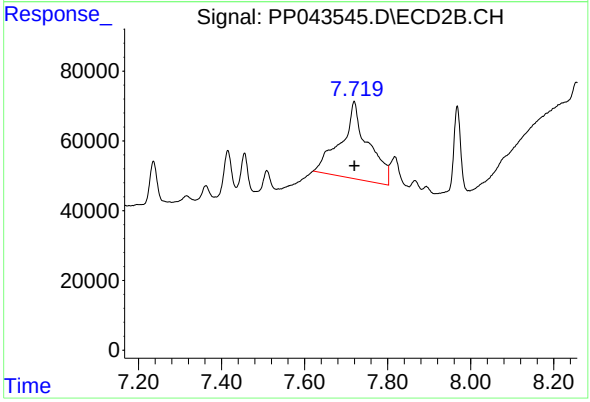
#36 AR-1262-1

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 168178
Conc: 216.18 ng/ml



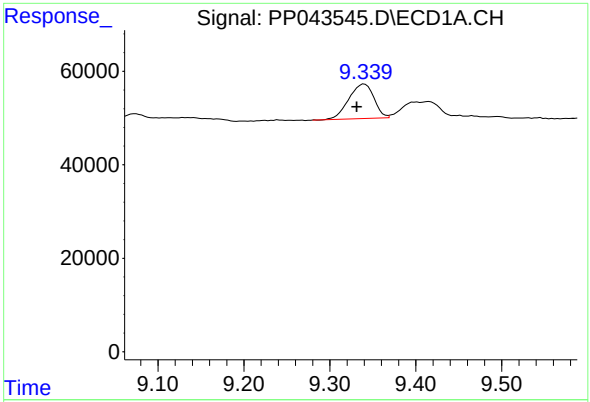
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 225809
Conc: 132.85 ng/ml



#37 AR-1262-2

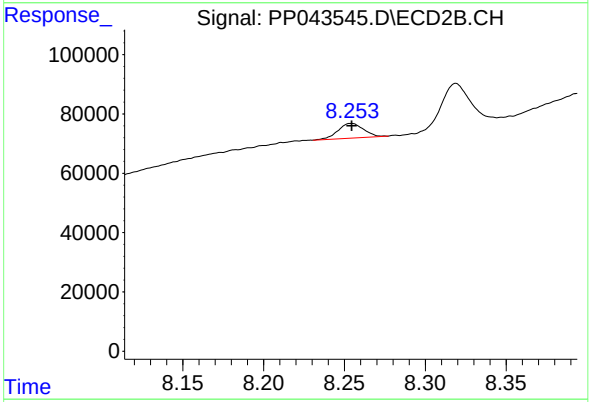
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 1009408
Conc: 752.38 ng/ml



#38 AR-1262-3

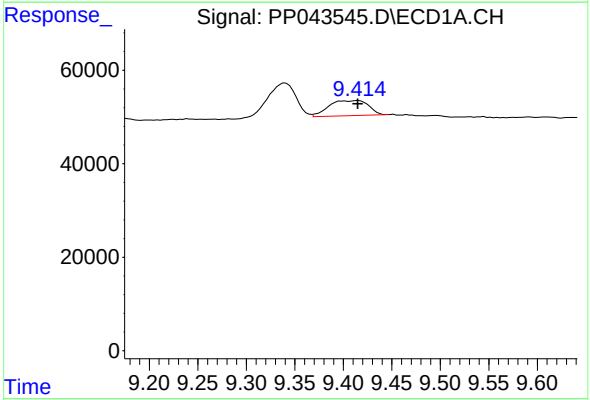
R.T.: 9.340 min
Delta R.T.: 0.009 min
Response: 150271
Conc: 124.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



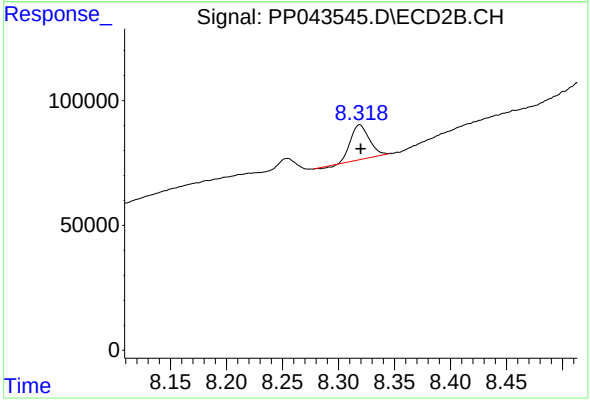
#38 AR-1262-3

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 54502
Conc: 57.42 ng/ml



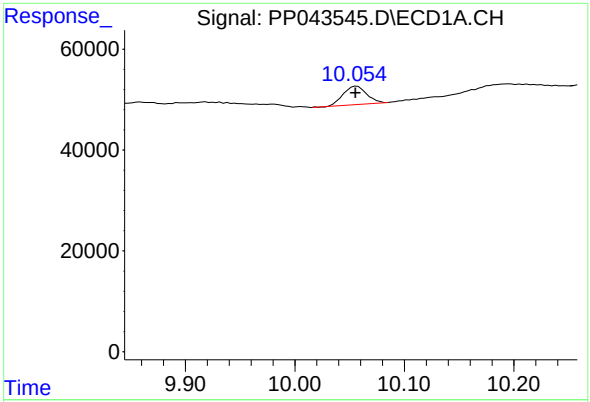
#39 AR-1262-4

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 91437
Conc: 173.86 ng/ml



#39 AR-1262-4

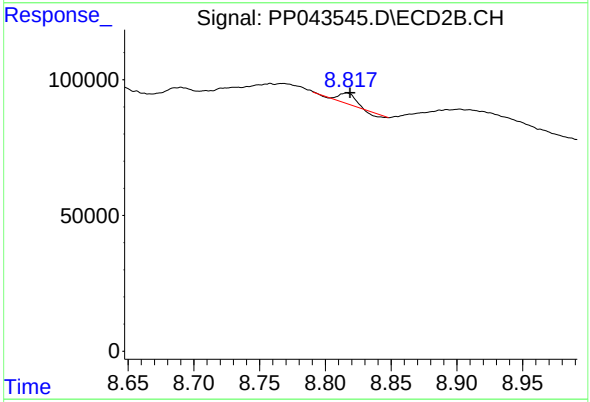
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 158334
Conc: 85.59 ng/ml



#40 AR-1262-5

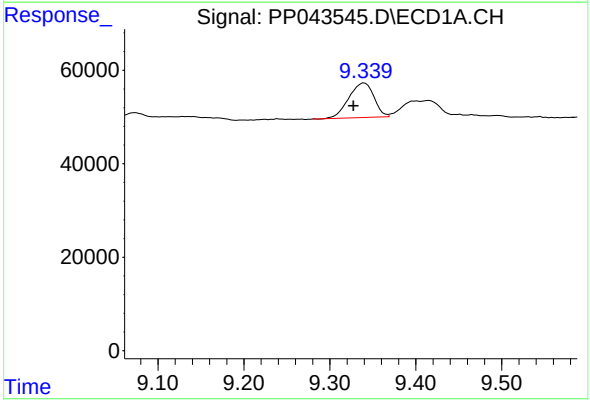
R.T.: 10.057 min
Delta R.T.: 0.001 min
Response: 54133
Conc: 97.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



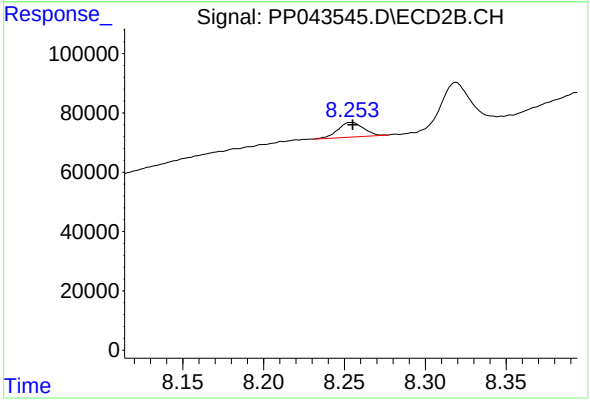
#40 AR-1262-5

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 28747
Conc: 33.41 ng/ml



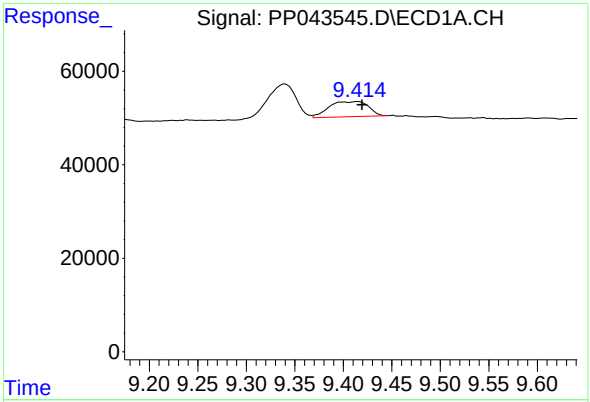
#41 AR-1268-1

R.T.: 9.340 min
Delta R.T.: 0.013 min
Response: 150271
Conc: 69.01 ng/ml



#41 AR-1268-1

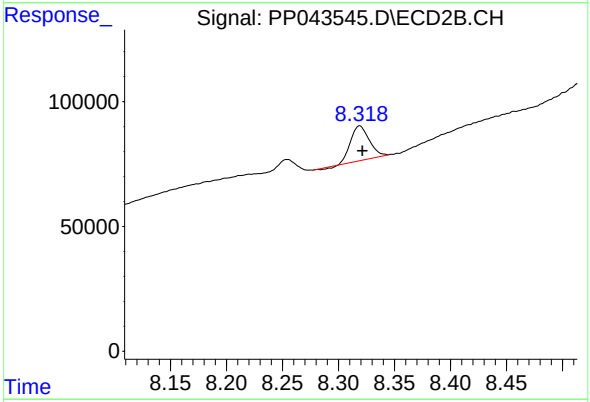
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 54502
Conc: 19.33 ng/ml



#42 AR-1268-2

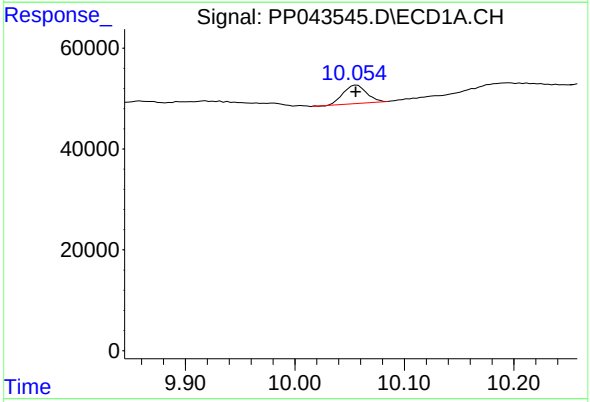
R.T.: 9.415 min
Delta R.T.: -0.004 min
Response: 91437
Conc: 43.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



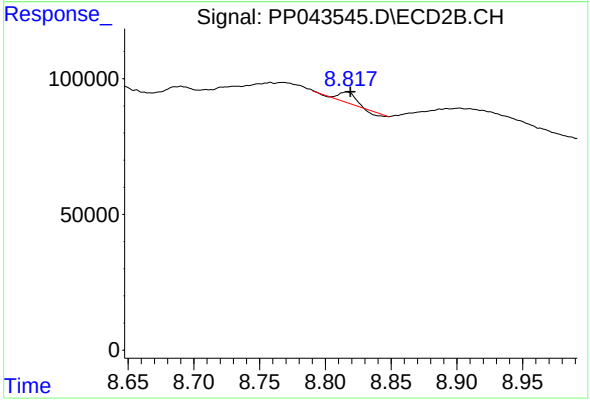
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 158334
Conc: 58.33 ng/ml



#44 AR-1268-4

R.T.: 10.057 min
Delta R.T.: 0.001 min
Response: 54133
Conc: 81.22 ng/ml



#44 AR-1268-4

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 28747
Conc: 29.05 ng/ml