

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 4:41
 Operator : SM/UA
 Sample : J3129-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EPE-113-1(50-52)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:59:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 2018
 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...	3.999	3.269	11148321	15150280	19.170	23.661
2) SA Decachlor...	9.299	8.008	8029749	8100620	15.253	14.130
Target Compounds						
4) L1 AR-1016-2	0.000	4.512	0	147490	N.D.	13.861 #
5) L1 AR-1016-3	0.000	4.550	0	204155	N.D.	15.965 #
6) L1 AR-1016-4	0.000	4.714	0	176765	N.D.	12.577 #
7) L1 AR-1016-5	0.000	5.049	0	412177	N.D.	30.799 #
9) L2 AR-1221-2	0.000	3.552	0	239143	N.D.	25.059 #
10) L2 AR-1221-3	0.000	3.552	0	239143	N.D.	7.568 #
11) L3 AR-1232-1	0.000	3.552	0	239143	N.D.	16.365 #
12) L3 AR-1232-2	0.000	4.302	0	154448	N.D.	5.484 #
13) L3 AR-1232-3	0.000	4.302	0	154448	N.D.	14.164 #
14) L3 AR-1232-4	0.000	4.512	0	147490	N.D.	17.741 #
15) L3 AR-1232-5	0.000	4.550	0	204155	N.D.	28.432 #
17) L4 AR-1242-2	0.000	4.302	0	154448	N.D.	3.134 #
18) L4 AR-1242-3	0.000	4.512	0	147490	N.D.	10.192 #
19) L4 AR-1242-4	0.000	4.550	0	204155	N.D.	15.077 #
20) L4 AR-1242-5	0.000	4.714	0	176765	N.D.	12.126 #
21) L5 AR-1248-1	0.000	4.714	0	176765	N.D.	7.209 #
22) L5 AR-1248-2	0.000	4.852	0	223352	N.D.	10.202 #
23) L5 AR-1248-3	0.000	5.049	0	412177	N.D.	11.594 #
24) L5 AR-1248-4	0.000	5.086	0	231335	N.D.	8.228 #
25) L5 AR-1248-5	0.000	5.580	0	284826	N.D.	18.323 #
26) L6 AR-1254-1	0.000	5.049	0	412177	N.D.	10.212 #
27) L6 AR-1254-2	0.000	5.190	0	139137	N.D.	4.005 #
28) L6 AR-1254-3	6.522	5.580	359705	284826	9.360	4.916 #
30) L6 AR-1254-5	0.000	6.091	0	212795	N.D.	8.058 #
31) L7 AR-1260-1	0.000	5.697	0	477409	N.D.	15.556 #
32) L7 AR-1260-2	0.000	5.887	0	656228	N.D.	16.478 #
33) L7 AR-1260-3	7.195	6.197	408778	455558	10.836	10.795
34) L7 AR-1260-4	7.791	6.725	479460	596319	7.568	7.402
35) L7 AR-1260-5	8.075	7.057	439483	493852	11.551	8.847
36) L8 AR-1262-1	0.000	5.887	0	656228	N.D.	15.498 #
37) L8 AR-1262-2	0.000	6.025	0	429759	N.D.	11.375 #
38) L8 AR-1262-3	7.195	6.230	408778	289786	13.566	4.194 #
39) L8 AR-1262-4	0.000	6.481	0	307419	N.D.	5.421 #
40) L8 AR-1262-5	7.791	6.725	479460	596319	5.107	4.673
41) L9 AR-1268-1	8.075	6.992	439483	131082	4.379	0.975 #
42) L9 AR-1268-2	8.075	7.057	439483	493852	4.934	3.940

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
Data File : P0045130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 4:41
Operator : SM/UA
Sample : J3129-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:59:34 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.547	0	125508	N.D.	3.156 #
45) L9	AR-1268-5	0.000	7.805	0	103035	N.D.	0.345 #

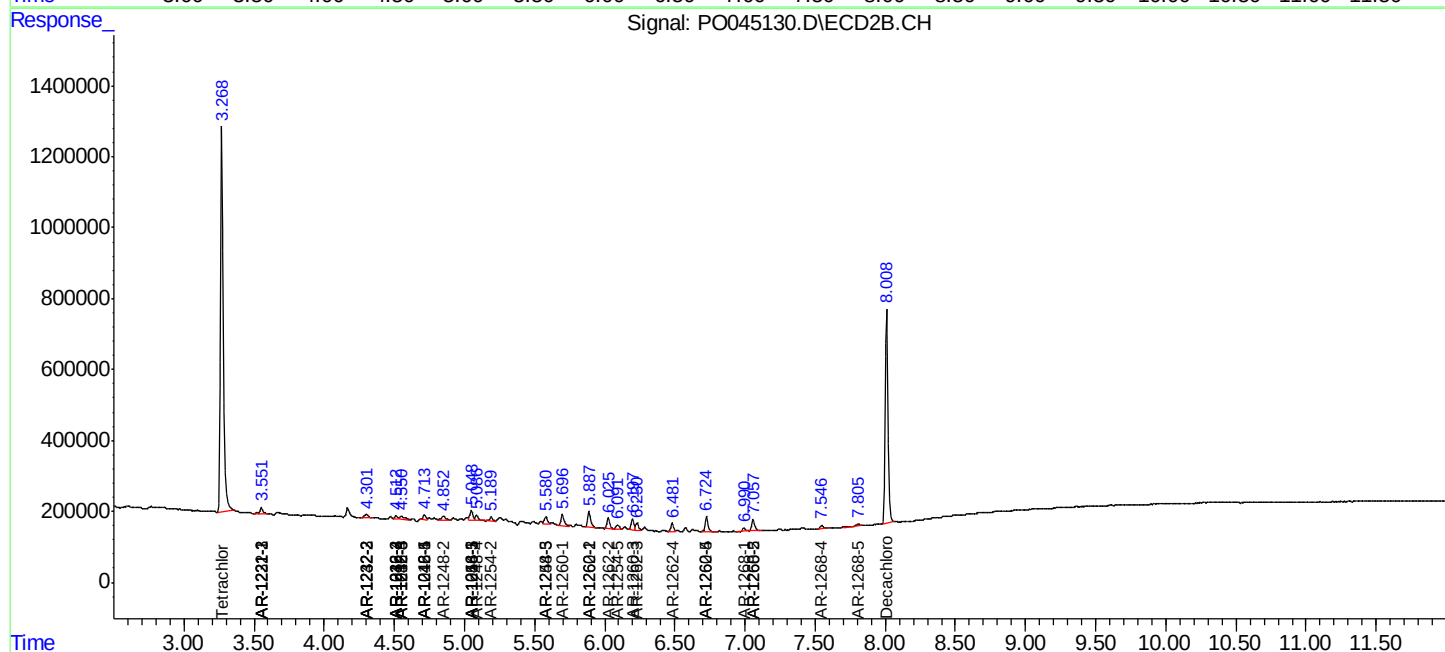
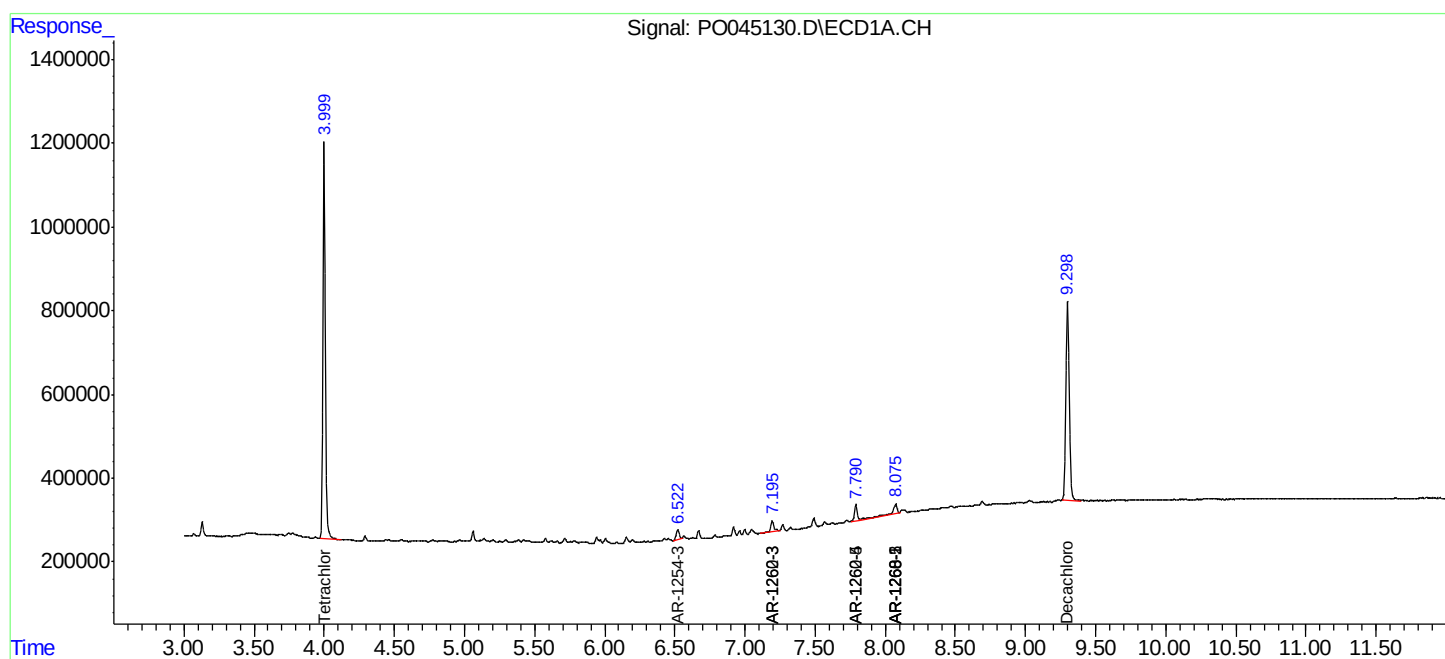
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

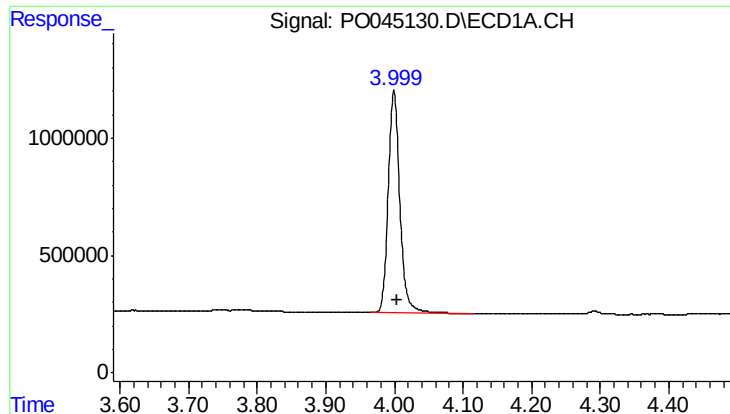
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 4:41
Operator : SM/UA
Sample : J3129-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:59:34 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
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QLast Update : Sat May 26 01:36:04 2018
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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

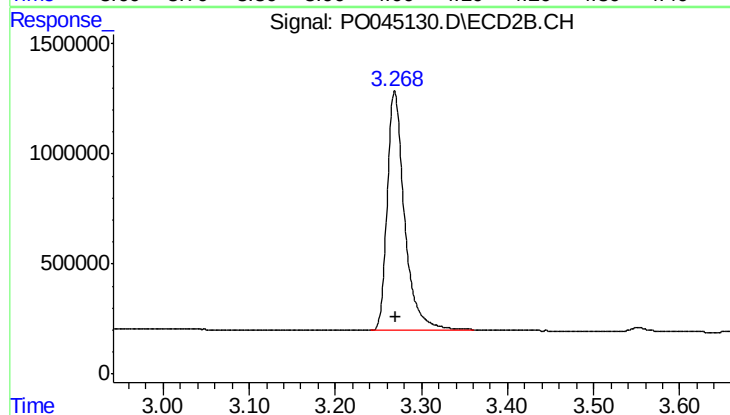




#1 Tetrachloro-m-xylene

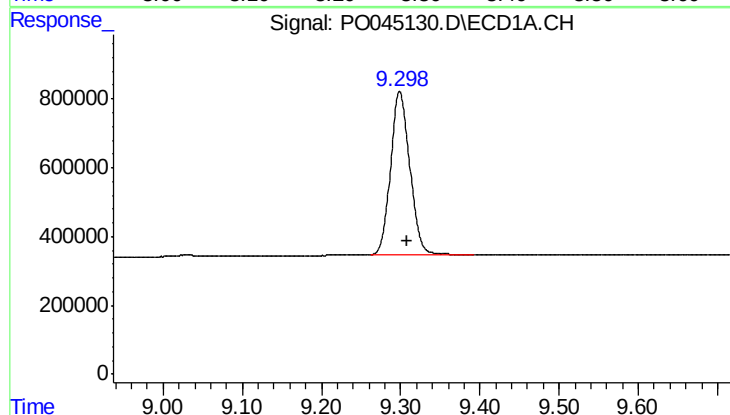
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 11148321
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



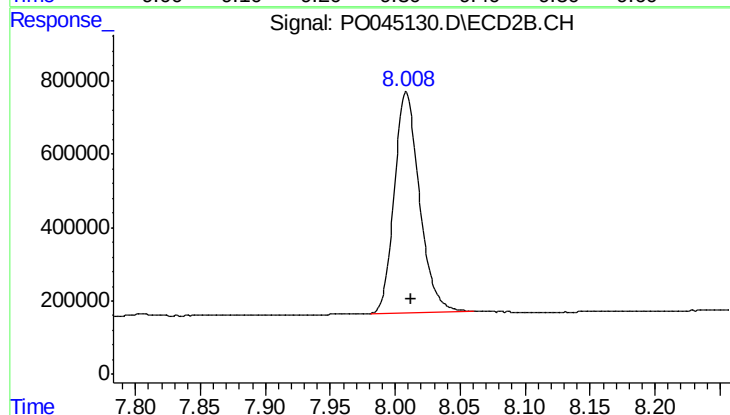
#1 Tetrachloro-m-xylene

R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 15150280
Conc: 23.66 ng/ml



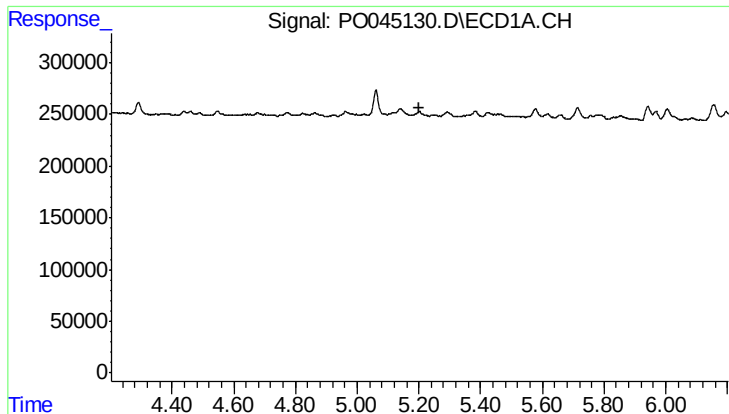
#2 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.009 min
Response: 8029749
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

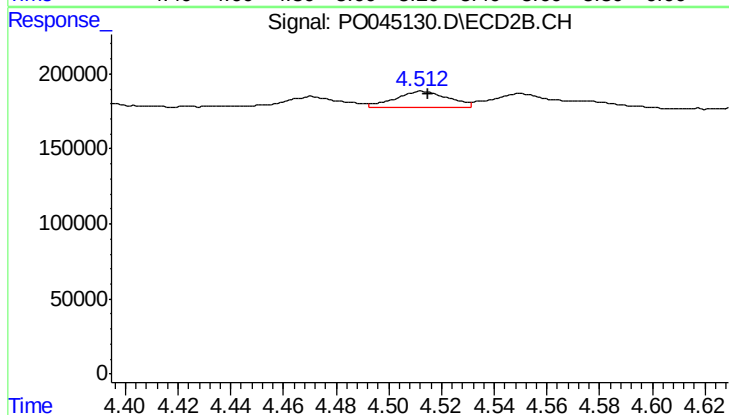
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 8100620
Conc: 14.13 ng/ml



#4 AR-1016-2

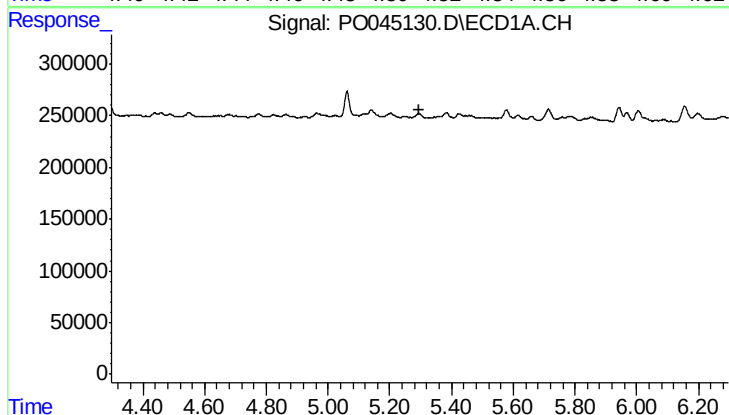
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



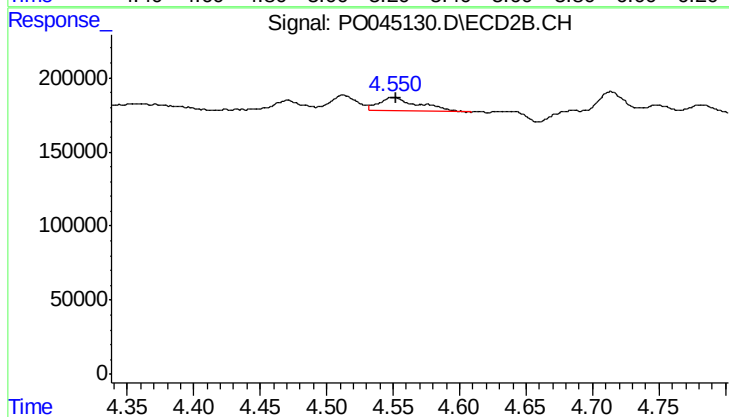
#4 AR-1016-2

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 147490
Conc: 13.86 ng/ml



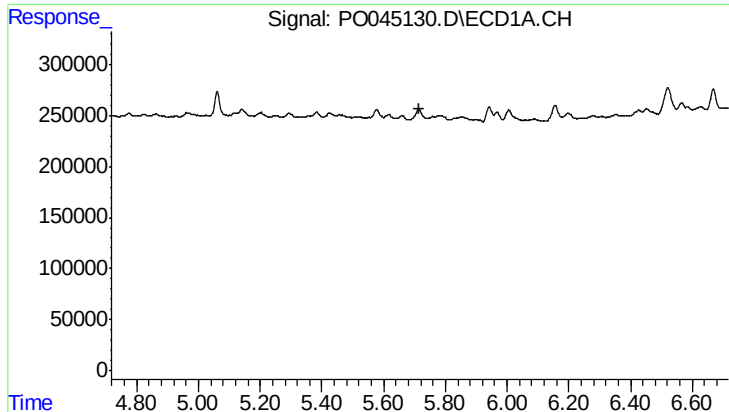
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

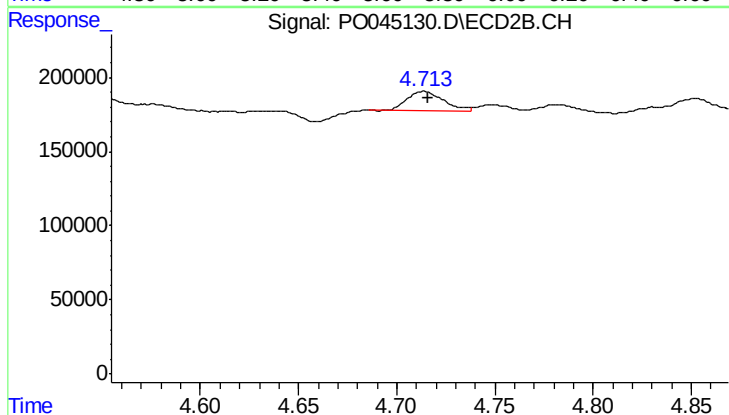
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 204155
Conc: 15.97 ng/ml



#6 AR-1016-4

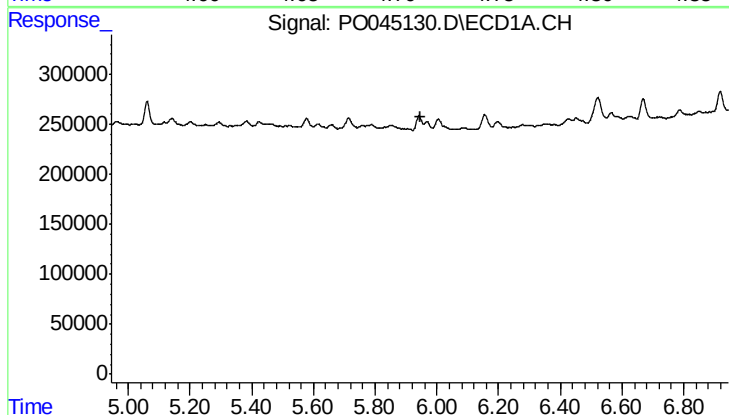
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



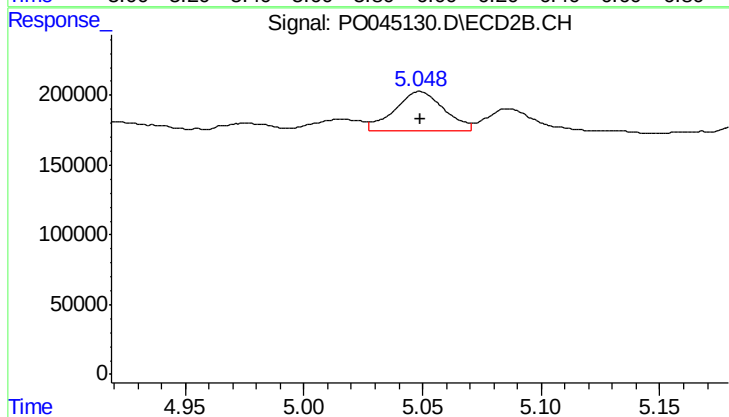
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 176765
Conc: 12.58 ng/ml



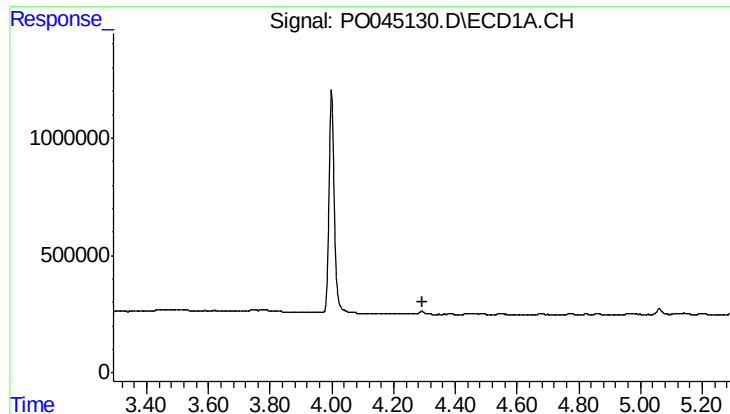
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

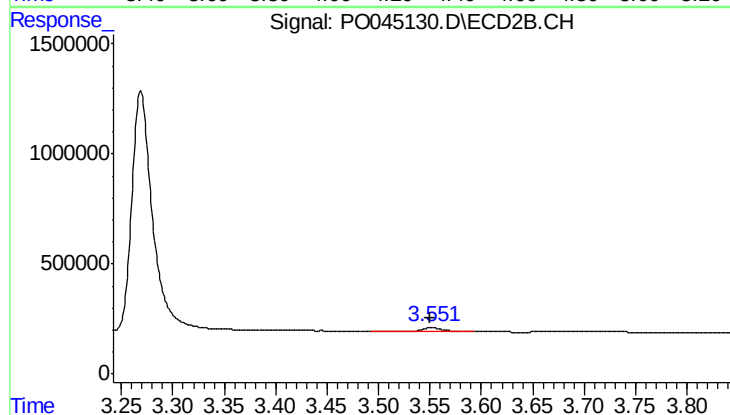
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 412177
Conc: 30.80 ng/ml



#9 AR-1221-2

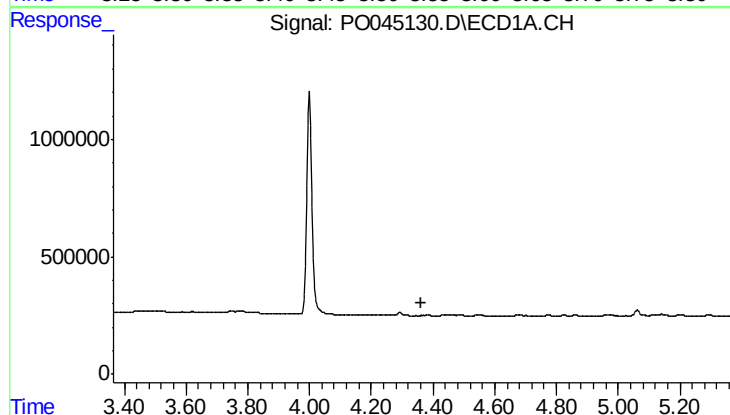
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



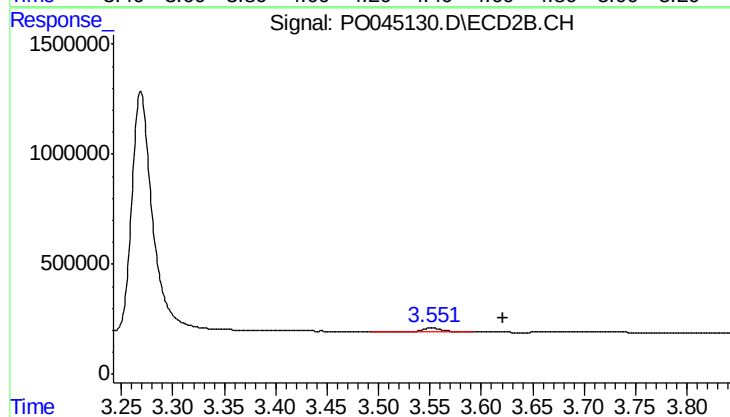
#9 AR-1221-2

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 239143
Conc: 25.06 ng/ml



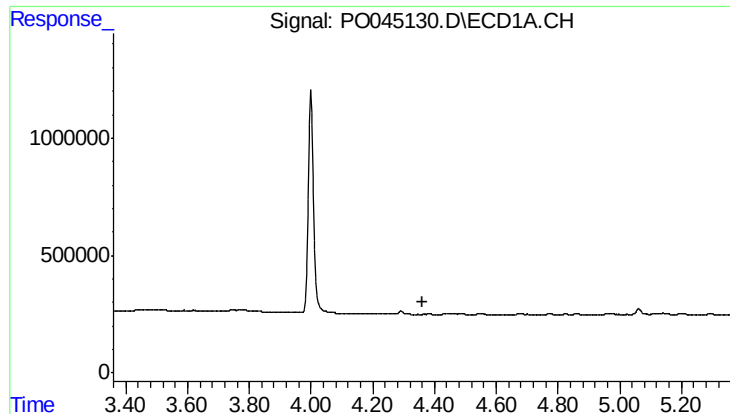
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

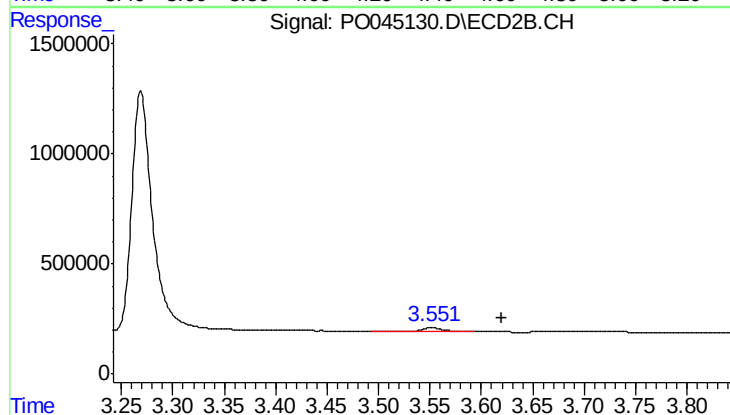
R.T.: 3.552 min
Delta R.T.: -0.069 min
Response: 239143
Conc: 7.57 ng/ml



#11 AR-1232-1

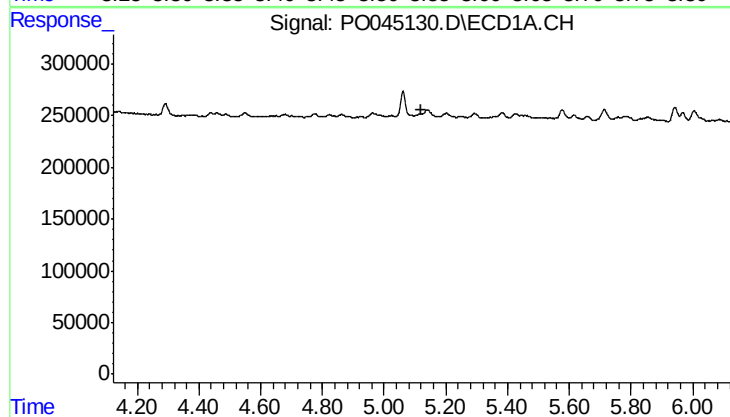
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



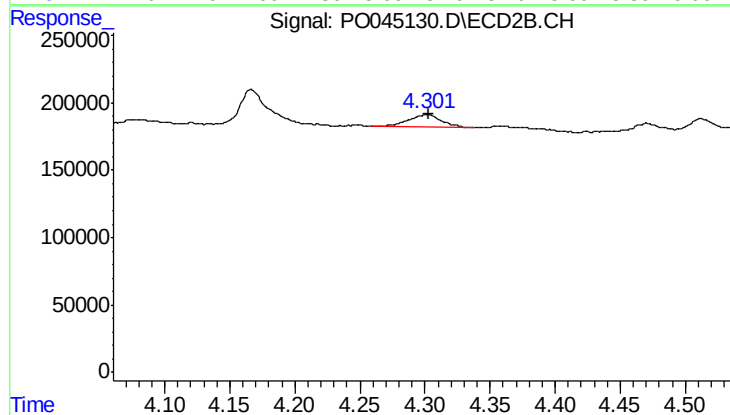
#11 AR-1232-1

R.T.: 3.552 min
Delta R.T.: -0.069 min
Response: 239143
Conc: 16.37 ng/ml



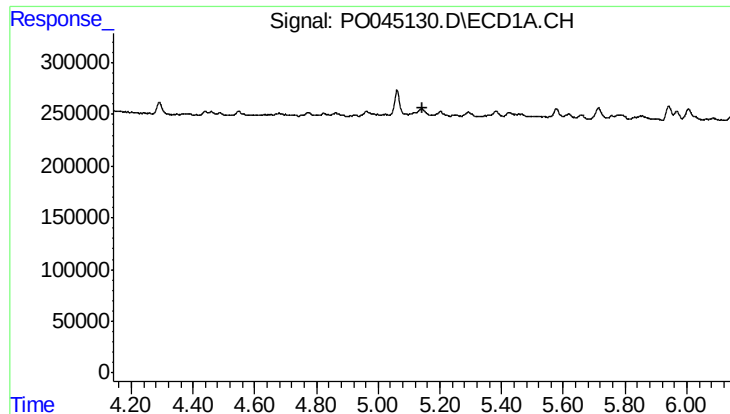
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#12 AR-1232-2

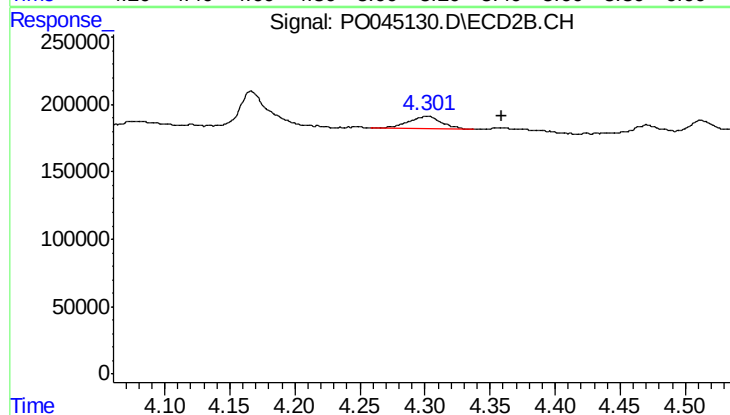
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 154448
Conc: 5.48 ng/ml



#13 AR-1232-3

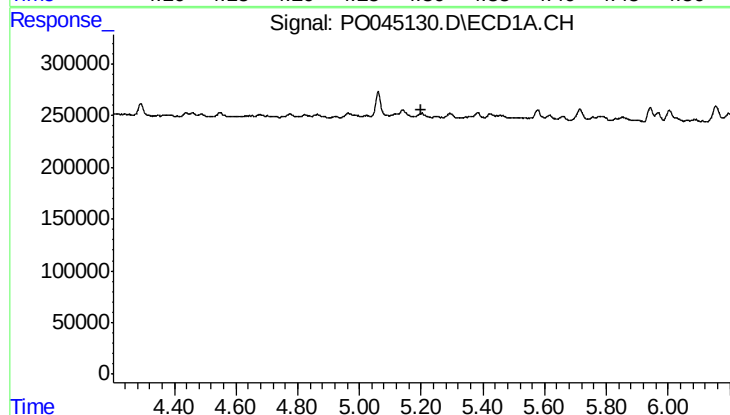
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



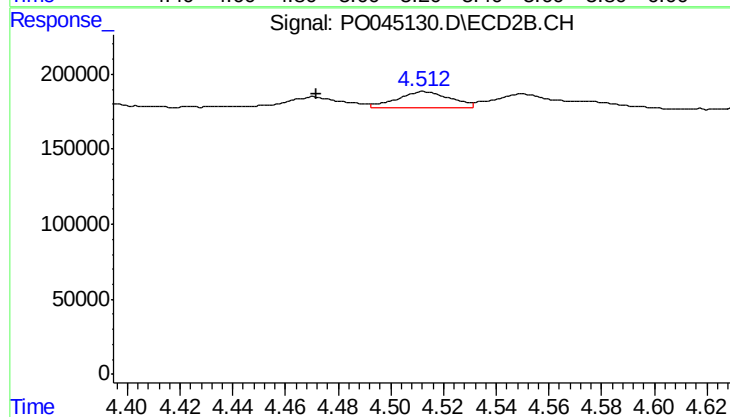
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: -0.057 min
Response: 154448
Conc: 14.16 ng/ml



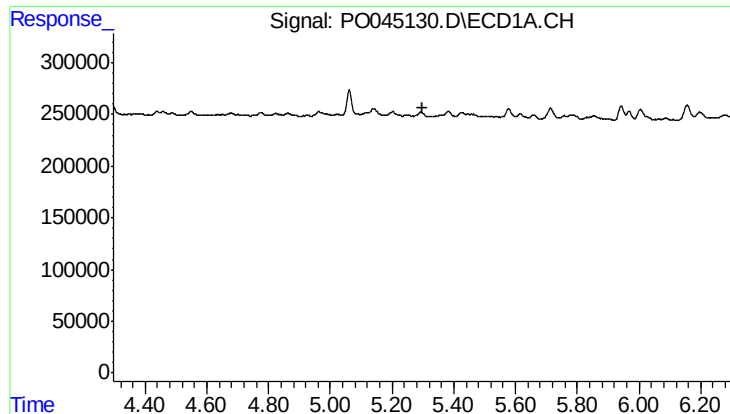
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

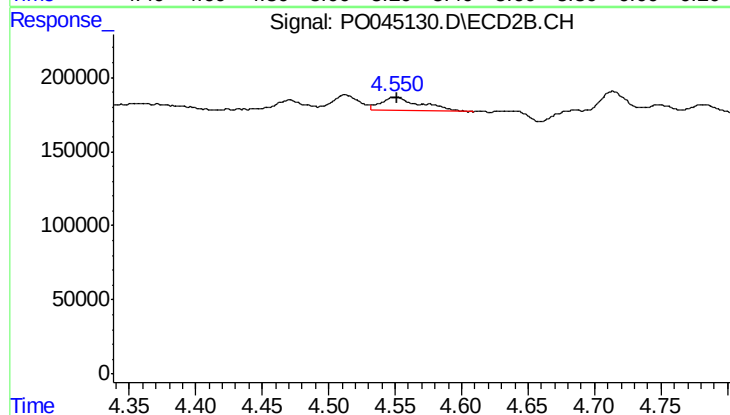
R.T.: 4.512 min
Delta R.T.: 0.041 min
Response: 147490
Conc: 17.74 ng/ml



#15 AR-1232-5

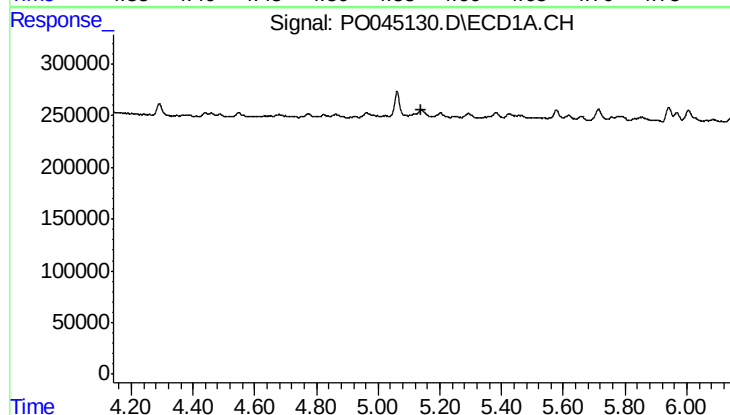
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



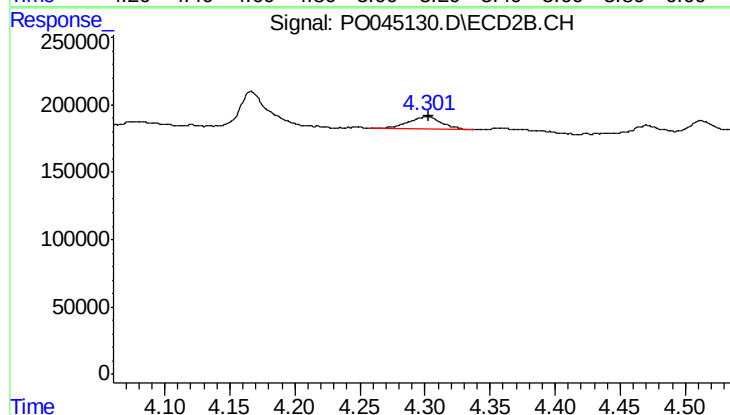
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 204155
Conc: 28.43 ng/ml



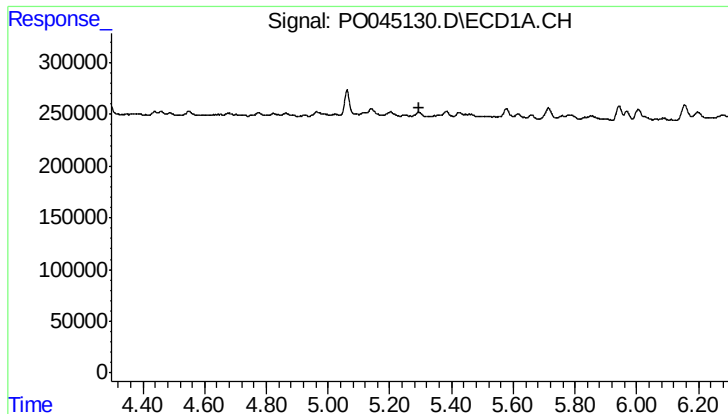
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#17 AR-1242-2

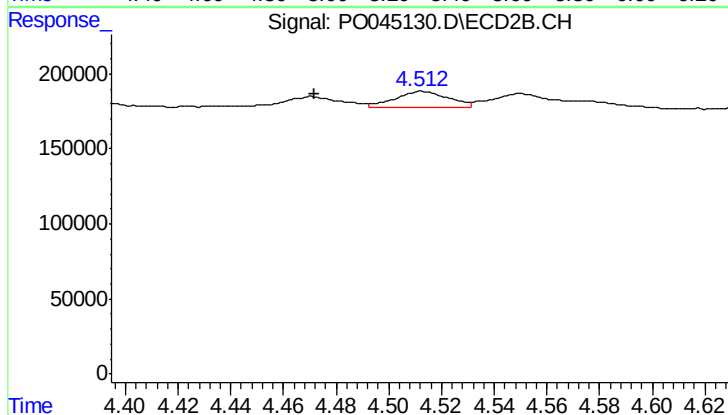
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 154448
Conc: 3.13 ng/ml



#18 AR-1242-3

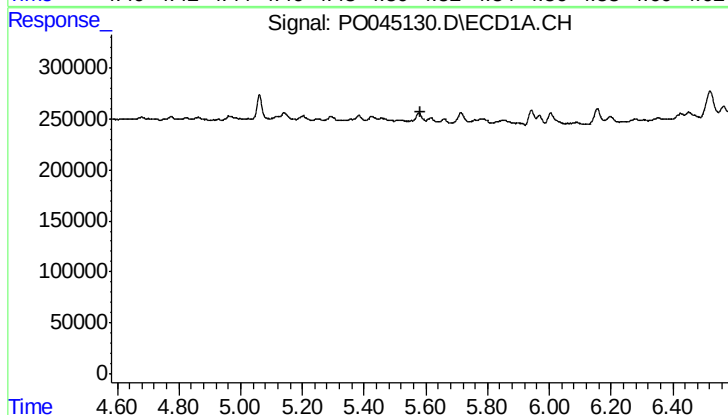
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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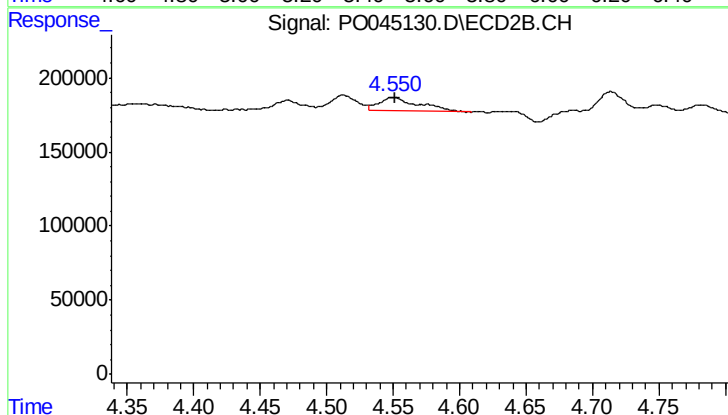
#18 AR-1242-3

R.T.: 4.512 min
Delta R.T.: 0.041 min
Response: 147490
Conc: 10.19 ng/ml



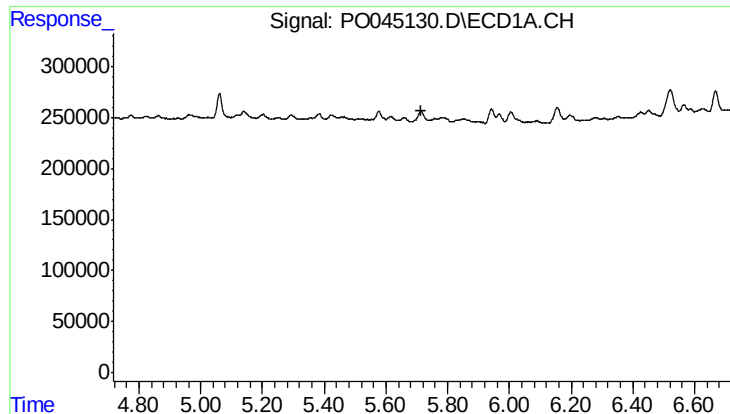
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#19 AR-1242-4

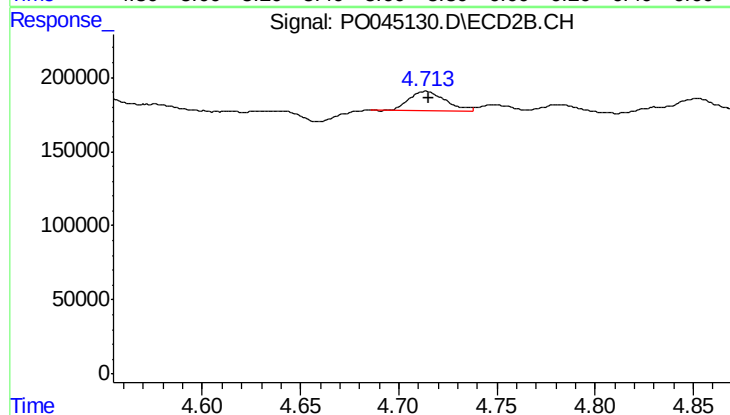
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 204155
Conc: 15.08 ng/ml



#20 AR-1242-5

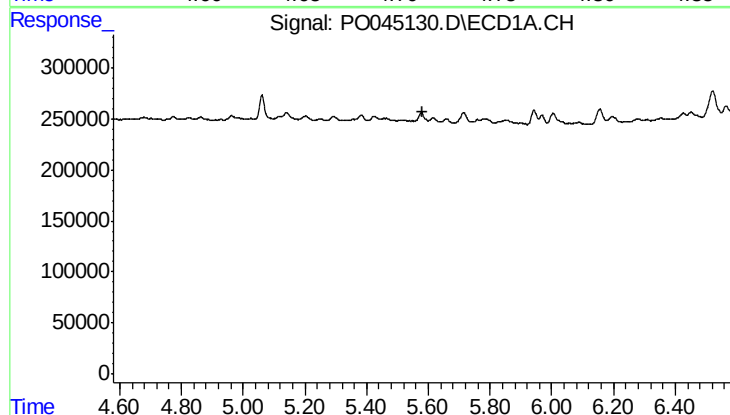
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



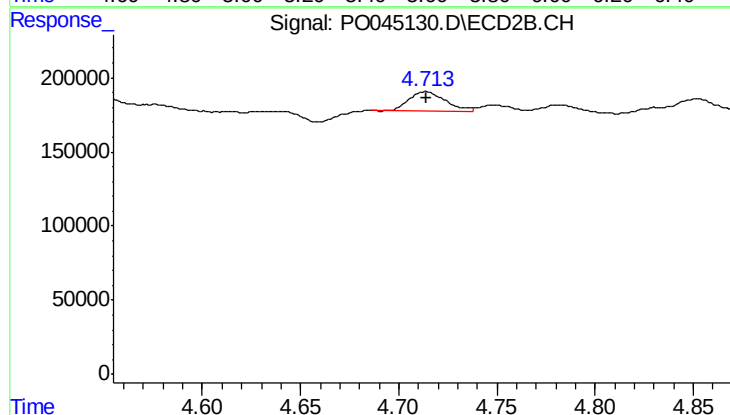
#20 AR-1242-5

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 176765
Conc: 12.13 ng/ml



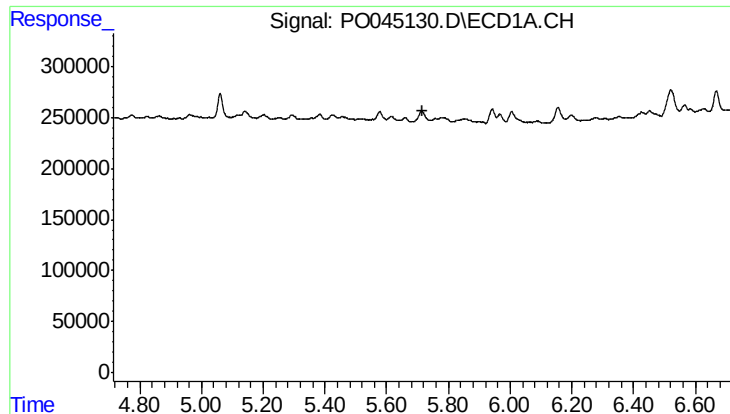
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#21 AR-1248-1

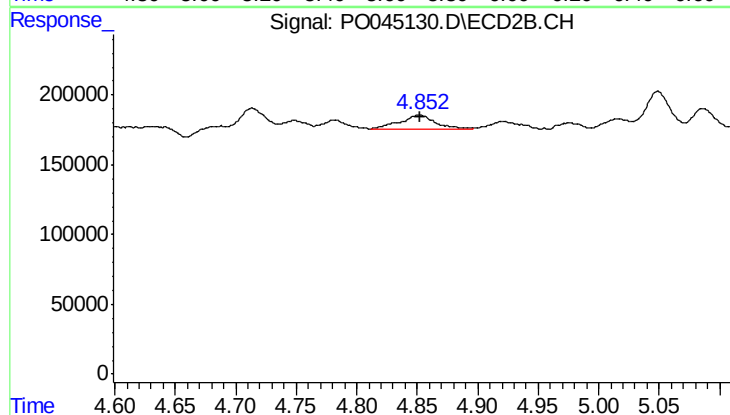
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 176765
Conc: 7.21 ng/ml



#22 AR-1248-2

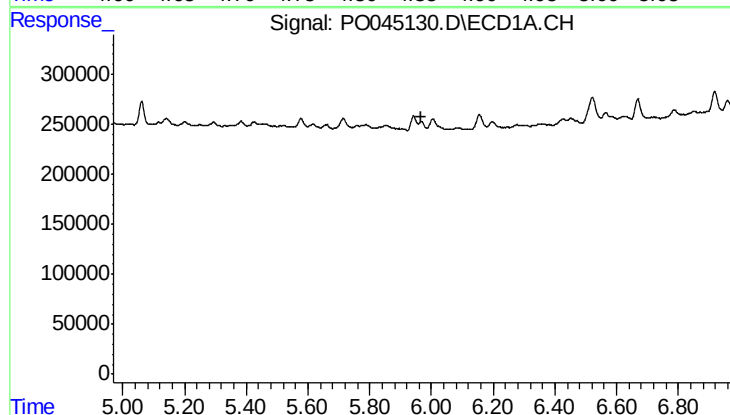
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



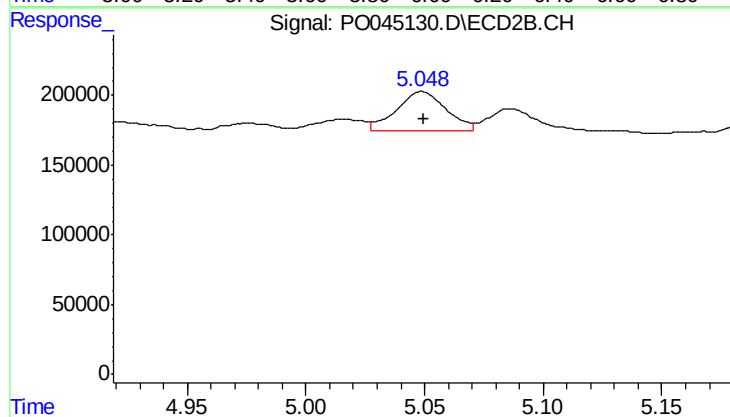
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 223352
Conc: 10.20 ng/ml



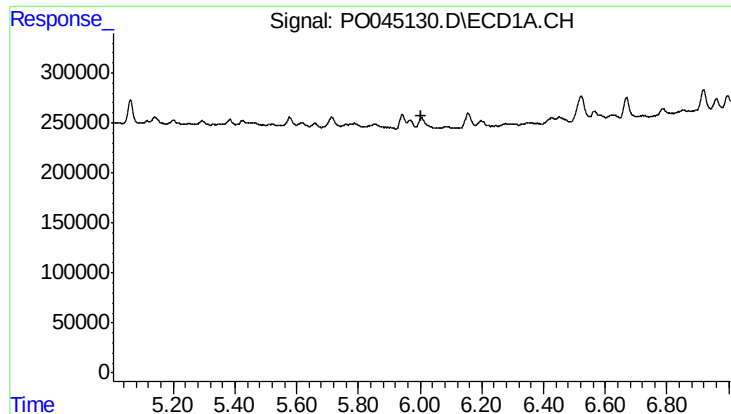
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



#23 AR-1248-3

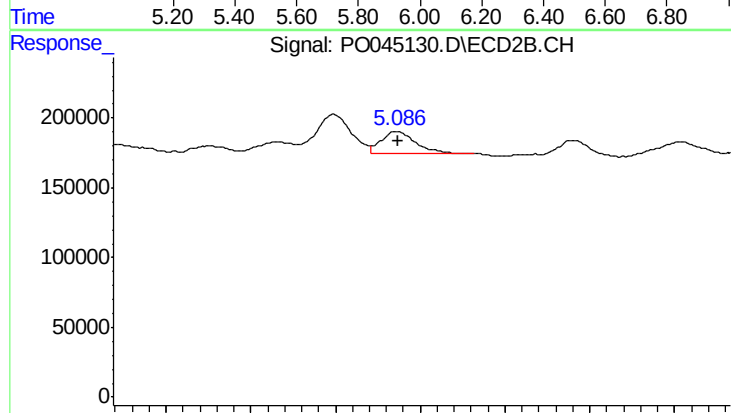
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 412177
Conc: 11.59 ng/ml



#24 AR-1248-4

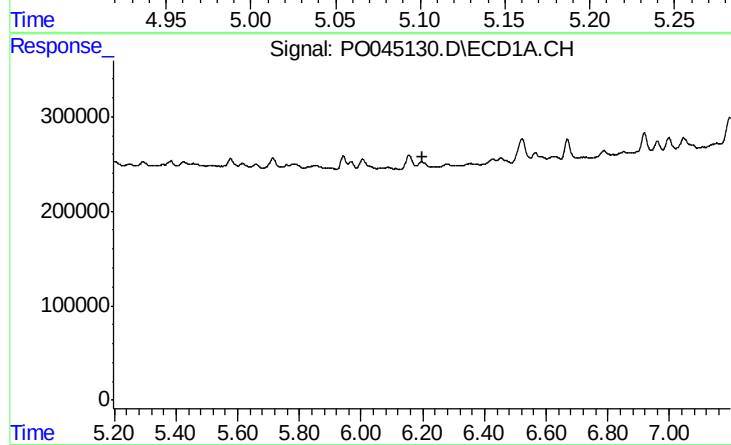
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



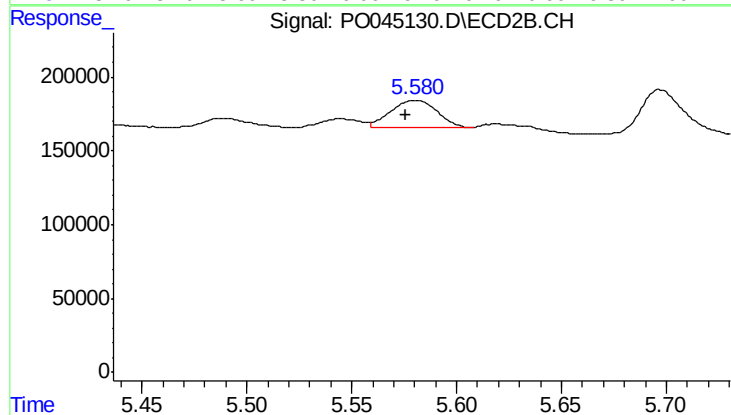
#24 AR-1248-4

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 231335
Conc: 8.23 ng/ml



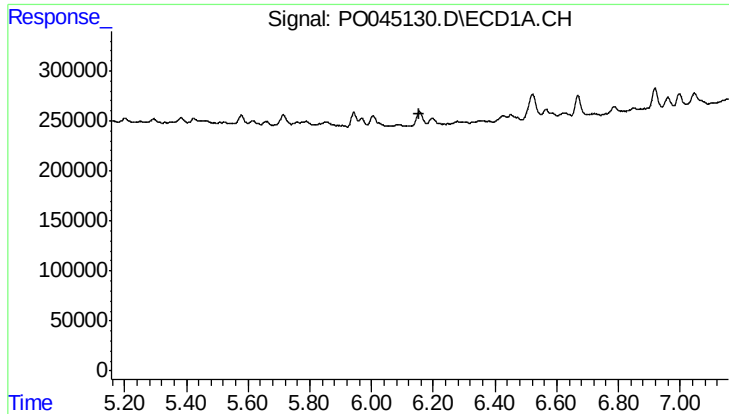
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

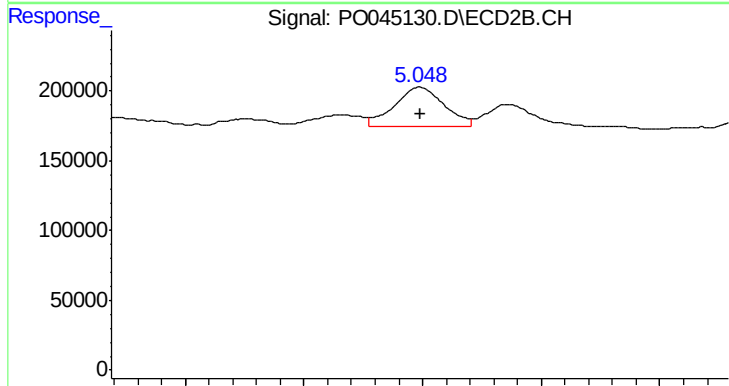
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 284826
Conc: 18.32 ng/ml



#26 AR-1254-1

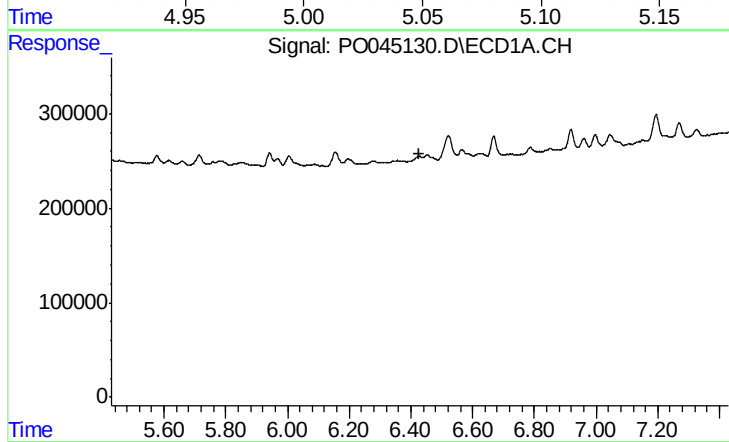
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



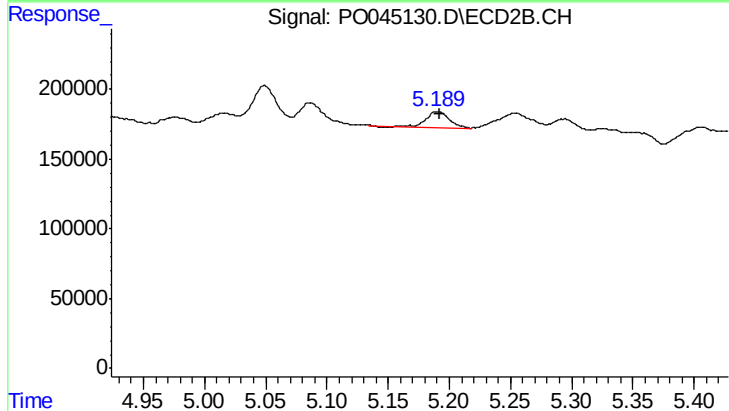
#26 AR-1254-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 412177
Conc: 10.21 ng/ml



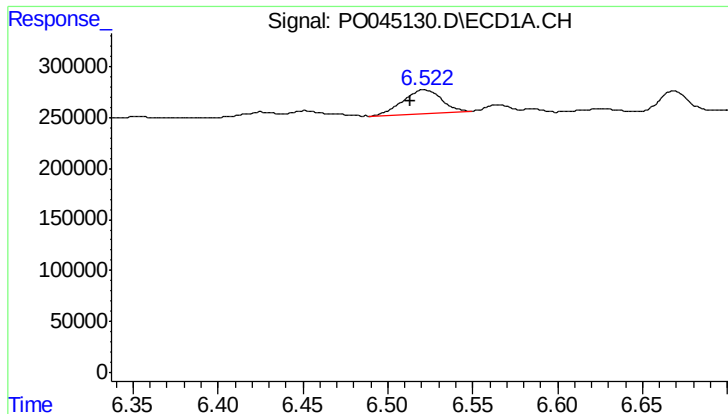
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#27 AR-1254-2

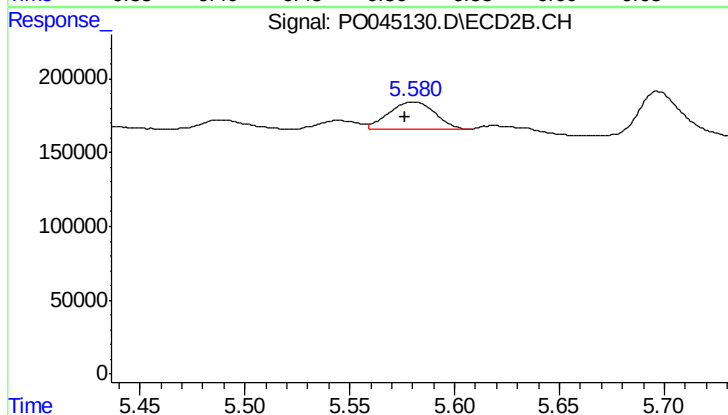
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 139137
Conc: 4.00 ng/ml



#28 AR-1254-3

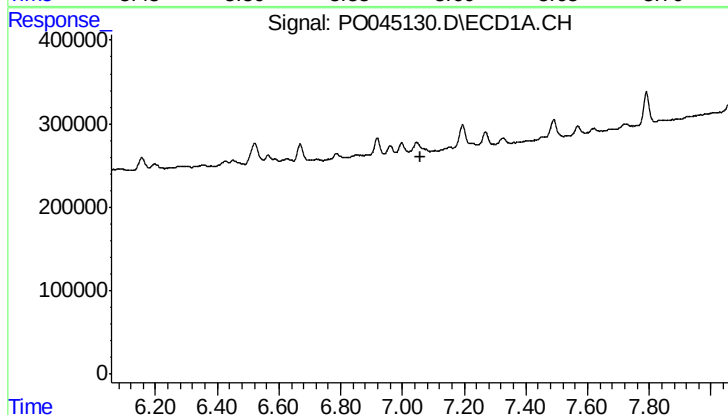
R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 359705
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



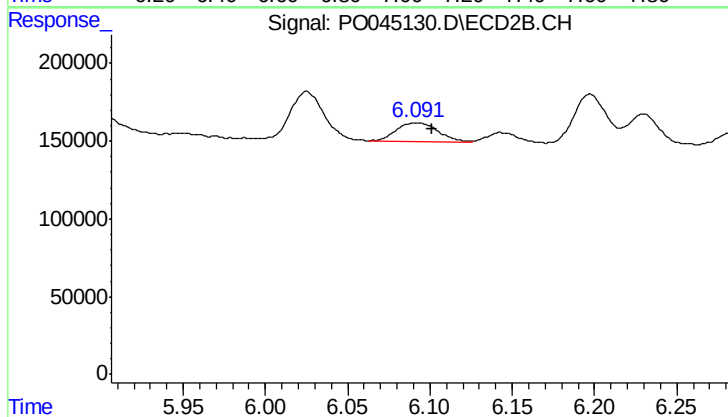
#28 AR-1254-3

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 284826
Conc: 4.92 ng/ml



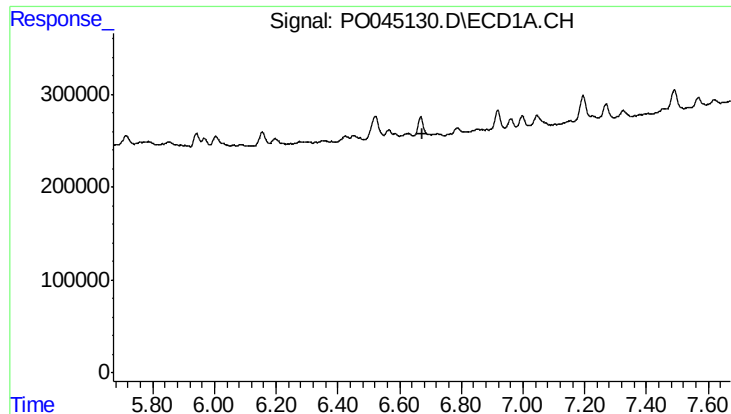
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

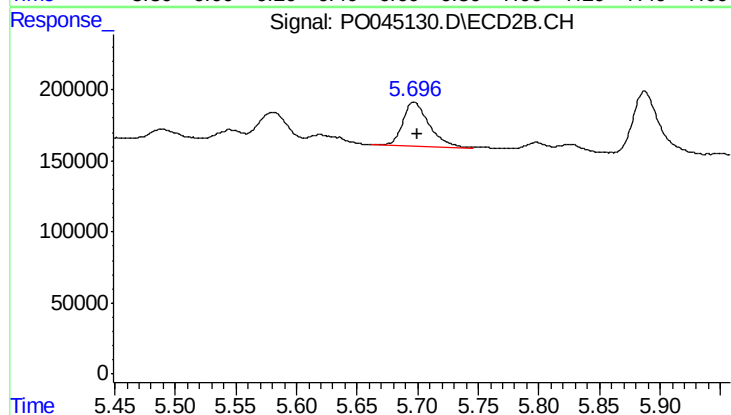
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 212795
Conc: 8.06 ng/ml



#31 AR-1260-1

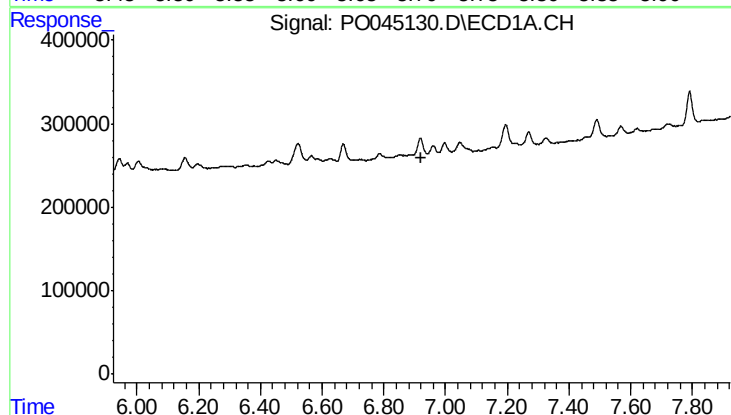
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



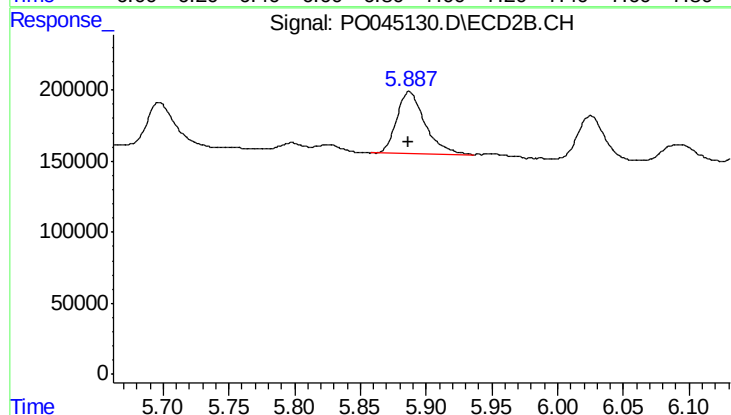
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 477409
Conc: 15.56 ng/ml



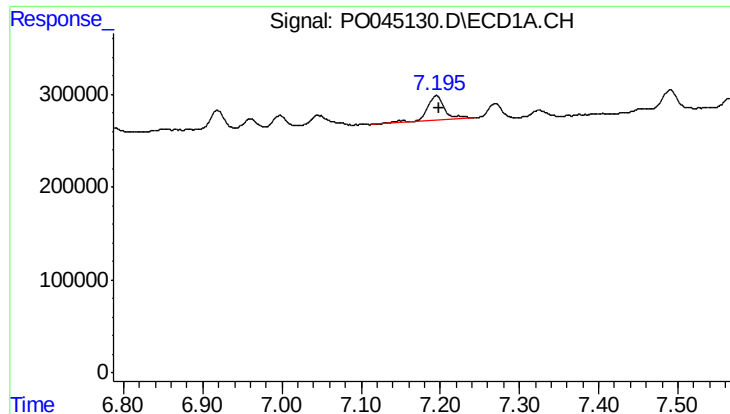
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#32 AR-1260-2

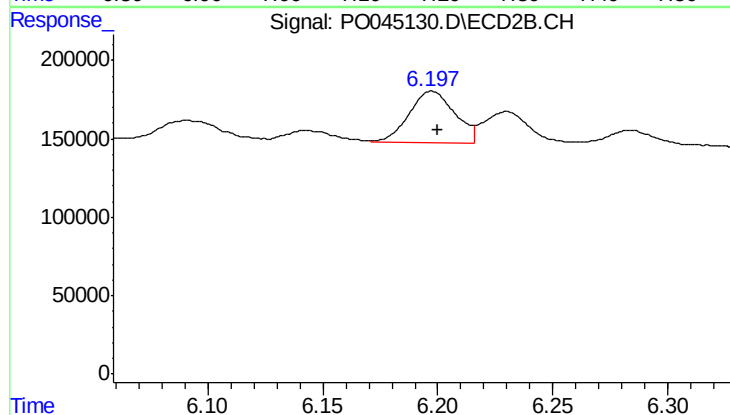
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 656228
Conc: 16.48 ng/ml



#33 AR-1260-3

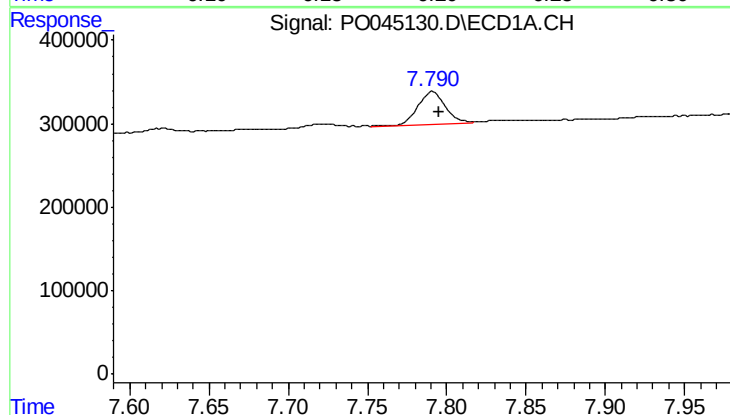
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 408778
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



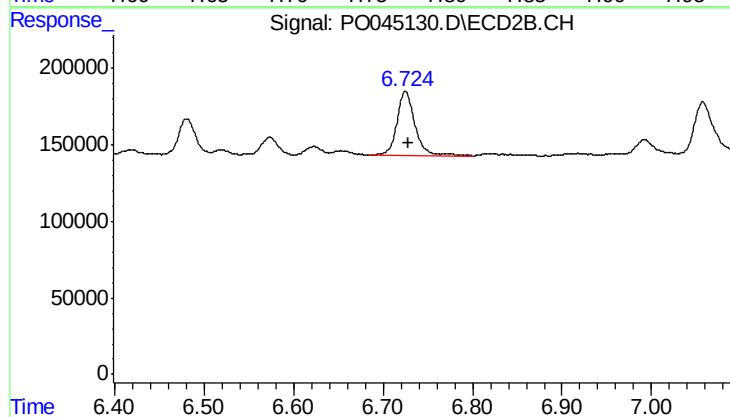
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 455558
Conc: 10.80 ng/ml



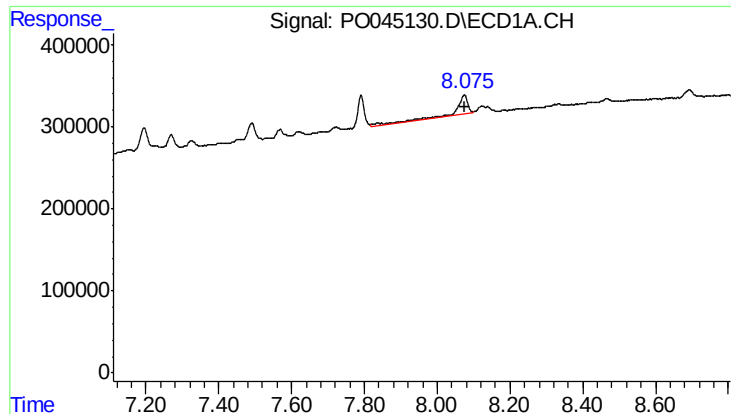
#34 AR-1260-4

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 479460
Conc: 7.57 ng/ml



#34 AR-1260-4

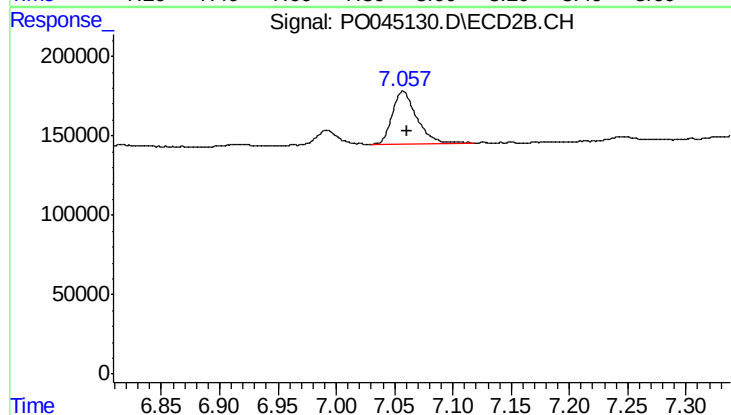
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 596319
Conc: 7.40 ng/ml



#35 AR-1260-5

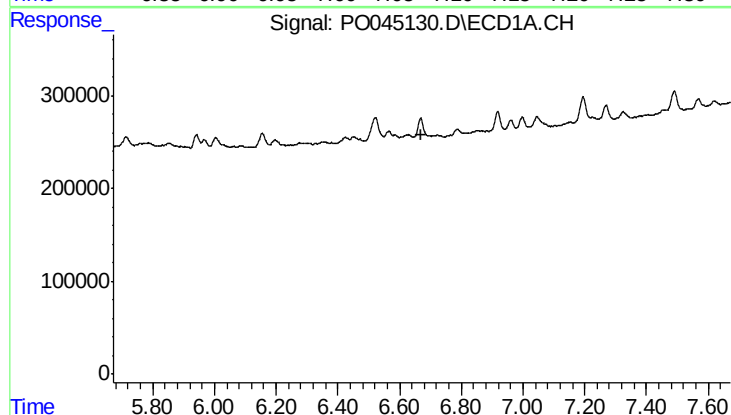
R.T.: 8.075 min
Delta R.T.: -0.003 min
Response: 439483
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



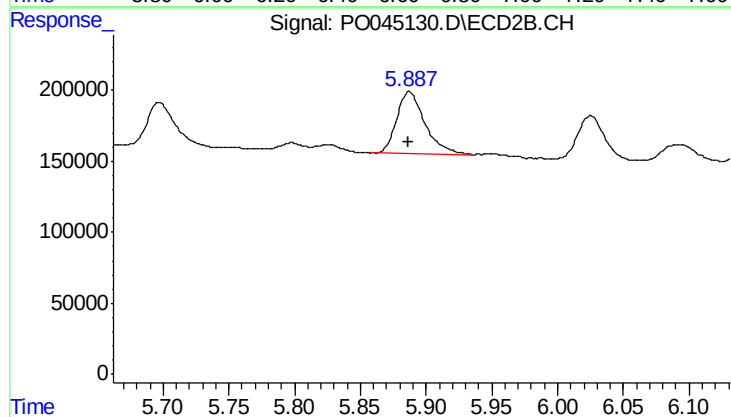
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 493852
Conc: 8.85 ng/ml



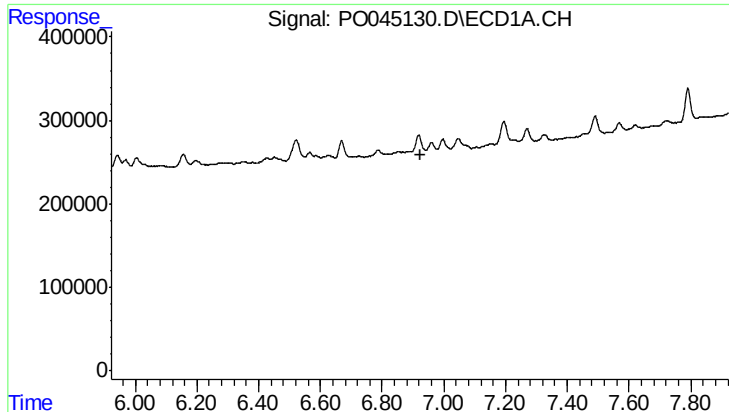
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

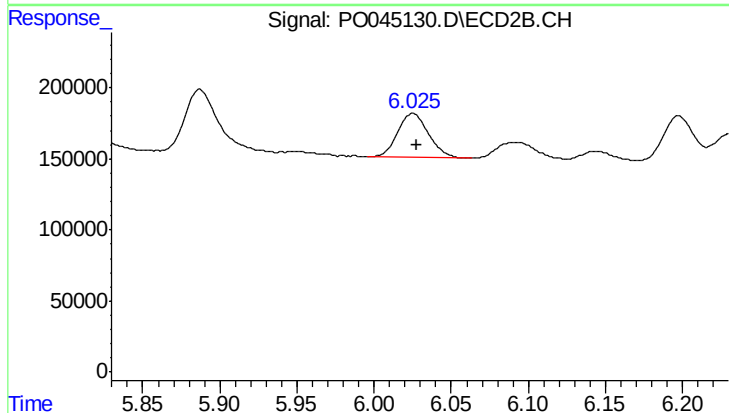
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 656228
Conc: 15.50 ng/ml



#37 AR-1262-2

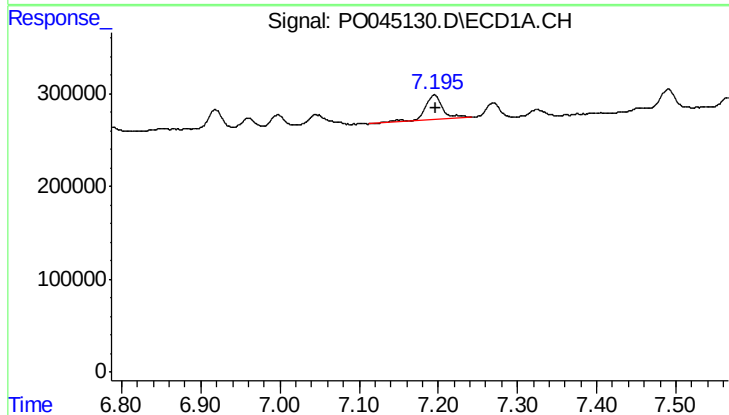
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



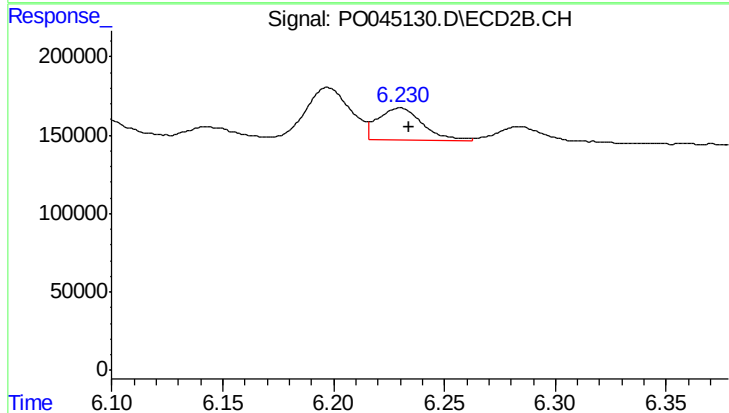
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 429759
Conc: 11.37 ng/ml



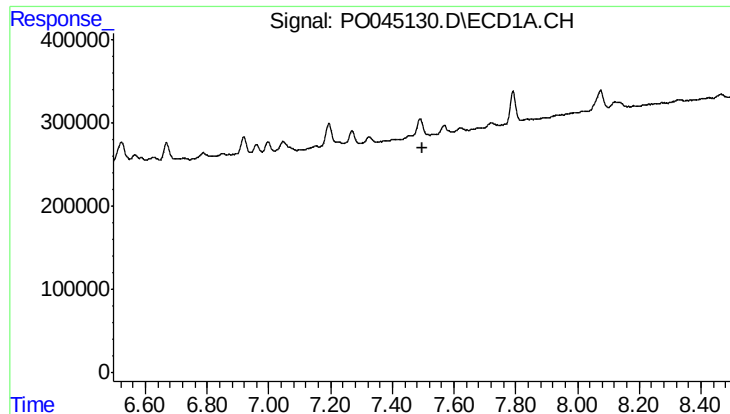
#38 AR-1262-3

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 408778
Conc: 13.57 ng/ml



#38 AR-1262-3

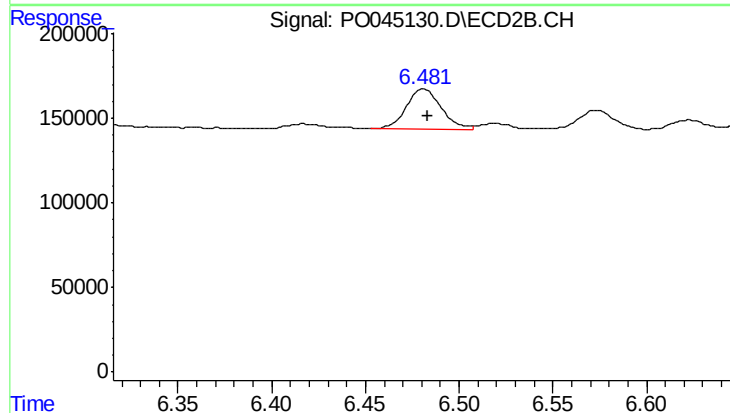
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 289786
Conc: 4.19 ng/ml



#39 AR-1262-4

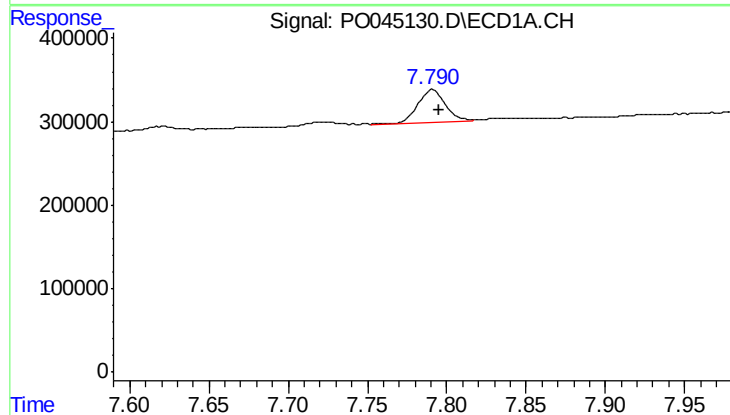
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



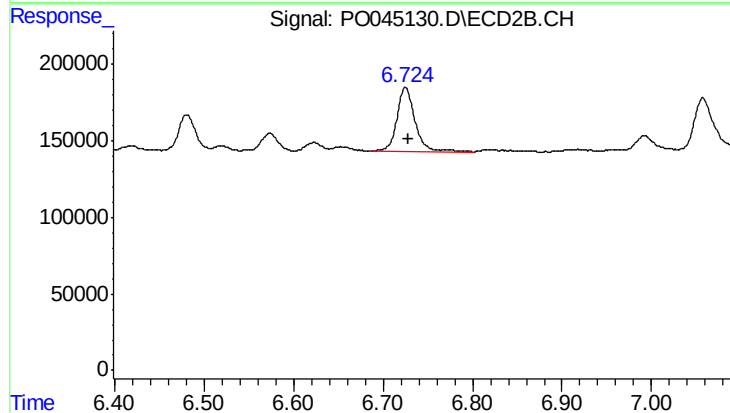
#39 AR-1262-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 307419
Conc: 5.42 ng/ml



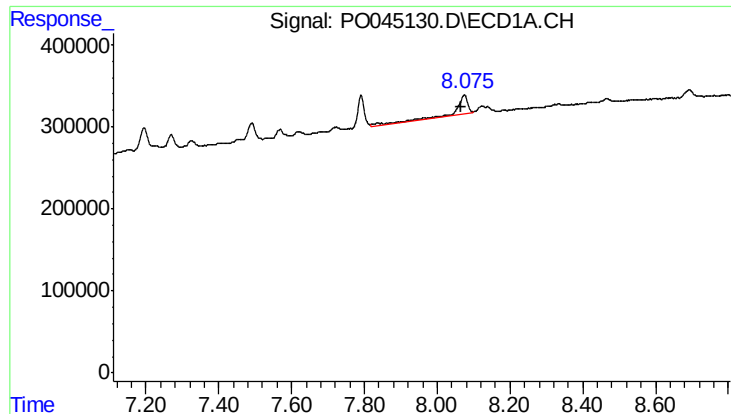
#40 AR-1262-5

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 479460
Conc: 5.11 ng/ml



#40 AR-1262-5

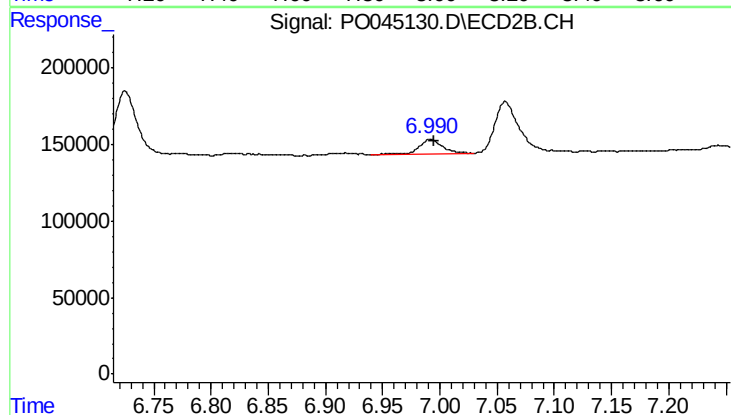
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 596319
Conc: 4.67 ng/ml



#41 AR-1268-1

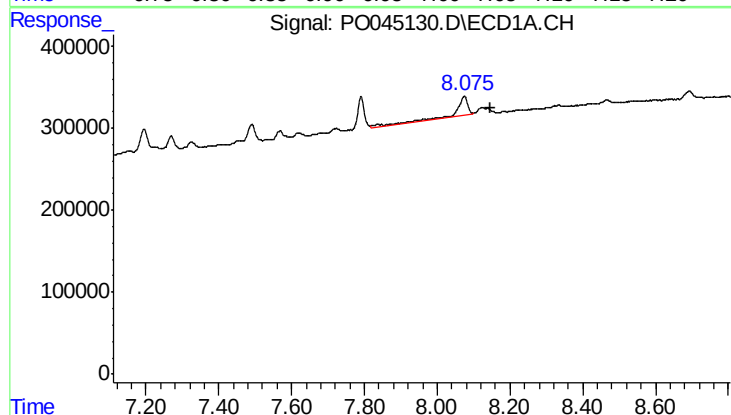
R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 439483
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



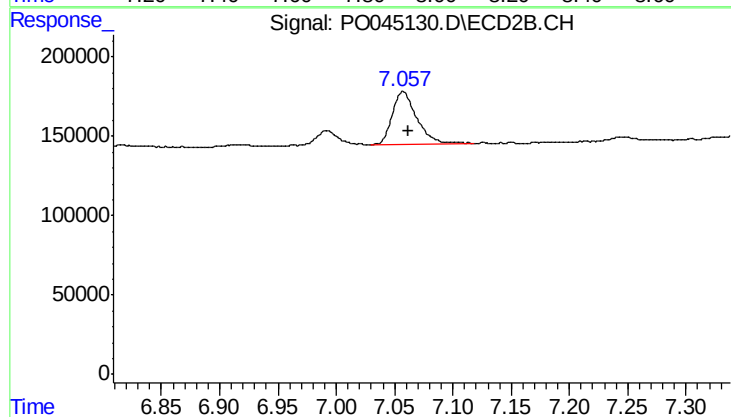
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 131082
Conc: 0.98 ng/ml



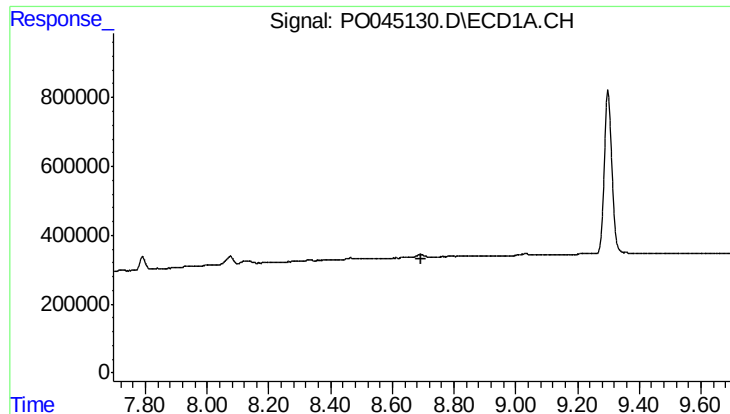
#42 AR-1268-2

R.T.: 8.075 min
Delta R.T.: -0.070 min
Response: 439483
Conc: 4.93 ng/ml



#42 AR-1268-2

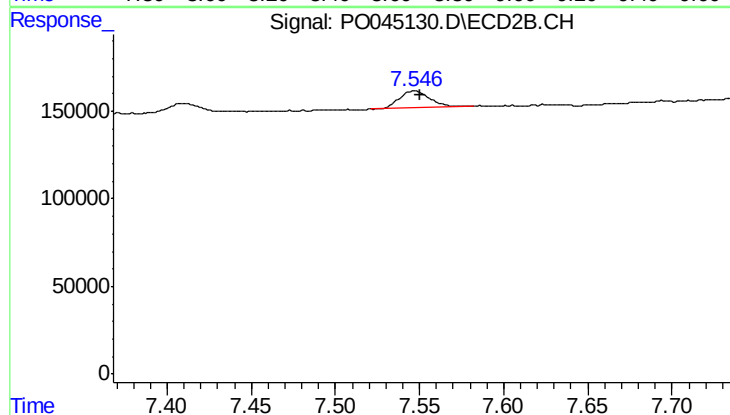
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 493852
Conc: 3.94 ng/ml



#44 AR-1268-4

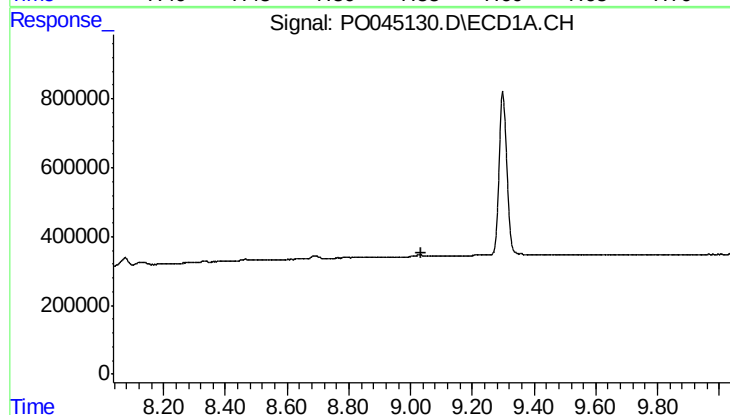
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-113-1(50-52)



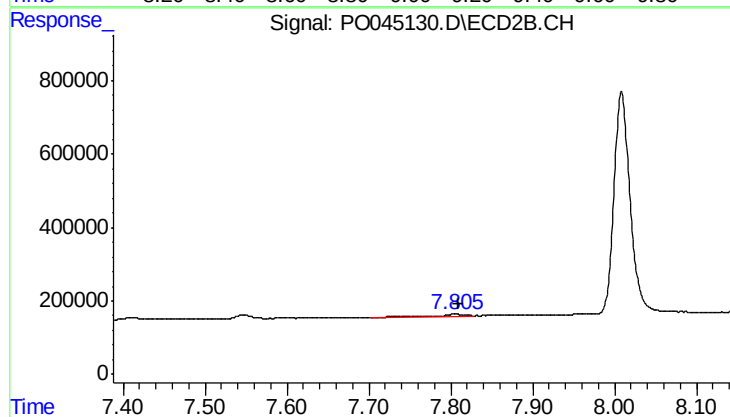
#44 AR-1268-4

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 125508
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 103035
Conc: 0.34 ng/ml