

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 17:22
 Operator : SM/UA
 Sample : J2730-02RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EPE-MX-1(75-77)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:50:36 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.037	3.302	4841979	6930477	24.069	25.594
2) SA Decachlor...	9.359	8.043	2787507	2966817	19.198	16.981
Target Compounds						
3) L1 AR-1016-1	0.000	4.112	0	218573	N.D.	33.494 #
4) L1 AR-1016-2	5.179	4.541	218133	2390759	34.504	420.389 #
5) L1 AR-1016-3	0.000	4.581	0	2676184	N.D.	392.360 #
6) L1 AR-1016-4	0.000	4.752	0	4068242	N.D.	539.106 #
7) L1 AR-1016-5	5.980	5.097	17350739	42629879	4448.751	5577.269 #
8) L2 AR-1221-1	0.000	3.463	0	3005784	N.D.	651.423 #
9) L2 AR-1221-2	0.000	3.583	0	709314	N.D.	211.114 #
10) L2 AR-1221-3	0.000	3.652	0	878095	N.D.	79.123 #
11) L3 AR-1232-1	0.000	3.652	0	878095	N.D.	79.123 #
12) L3 AR-1232-2	5.150	0.000	139628	0	47.439	N.D. #
13) L3 AR-1232-3	5.179	0.000	218133	0	43.912	N.D. #
14) L3 AR-1232-4	5.179	4.491	218133	1686600	74.169	489.838 #
15) L3 AR-1232-5	0.000	4.581	0	2676184	N.D.	893.398 #
16) L4 AR-1242-1	0.000	4.112	0	218573	N.D.	40.871 #
17) L4 AR-1242-2	5.179	0.000	218133	0	25.452	N.D. #
18) L4 AR-1242-3	0.000	4.491	0	1686600	N.D.	282.423 #
19) L4 AR-1242-4	5.591	4.581	266362	2676184	66.599	468.138 #
20) L4 AR-1242-5	0.000	4.752	0	4068242	N.D.	656.090 #
21) L5 AR-1248-1	5.591	4.752	266362	4068242	40.820	404.606 #
22) L5 AR-1248-2	0.000	4.841	0	11082038	N.D.	1233.357 #
23) L5 AR-1248-3	5.980	5.097	17350739	42629879	2225.778	2828.199 #
24) L5 AR-1248-4	6.040	5.097	1515353	42629879	199.772	3511.828 #
25) L5 AR-1248-5	6.233	5.594	224034	1824809	46.410	278.785 #
26) L6 AR-1254-1	6.191	5.097	2946704	42629879	245.150	2505.510 #
27) L6 AR-1254-2	0.000	5.215	0	2925172	N.D.	200.051 #
28) L6 AR-1254-3	6.554	5.594	37278026	1824809	3083.451	77.730 #
29) L6 AR-1254-4	6.818	0.000	1629996	0	168.737	N.D. #
30) L6 AR-1254-5	7.086	0.000	2479093	0	373.128	N.D. #
31) L7 AR-1260-1	0.000	5.729	0	5277106	N.D.	351.027 #
32) L7 AR-1260-2	6.955	5.914	4923464	48495727	470.058	2646.496 #
33) L7 AR-1260-3	7.309	6.228	2270764	957183	275.070	58.517 #
34) L7 AR-1260-4	7.830	6.755	439992	397985	25.531	14.598 #
35) L7 AR-1260-5	0.000	7.090	0	162427	N.D.	9.098 #
36) L8 AR-1262-1	0.000	5.914	0	48495727	N.D.	2830.418 #
37) L8 AR-1262-2	6.955	0.000	4923464	0	491.599	N.D. #
38) L8 AR-1262-3	7.209	6.258	1817099	219524	204.002	8.017 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
Data File : P0044575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 17:22
Operator : SM/UA
Sample : J2730-02RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:50:36 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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
39)	L8 AR-1262-4	7.531	0.000	3711249	0	313.478	N.D. #
40)	L8 AR-1262-5	7.830	6.755	439992	397985	17.835	8.763 #
42)	L9 AR-1268-2	0.000	7.090	0	162427	N.D.	3.987 #
45)	L9 AR-1268-5	9.137	0.000	409690	0	6.829	N.D. #

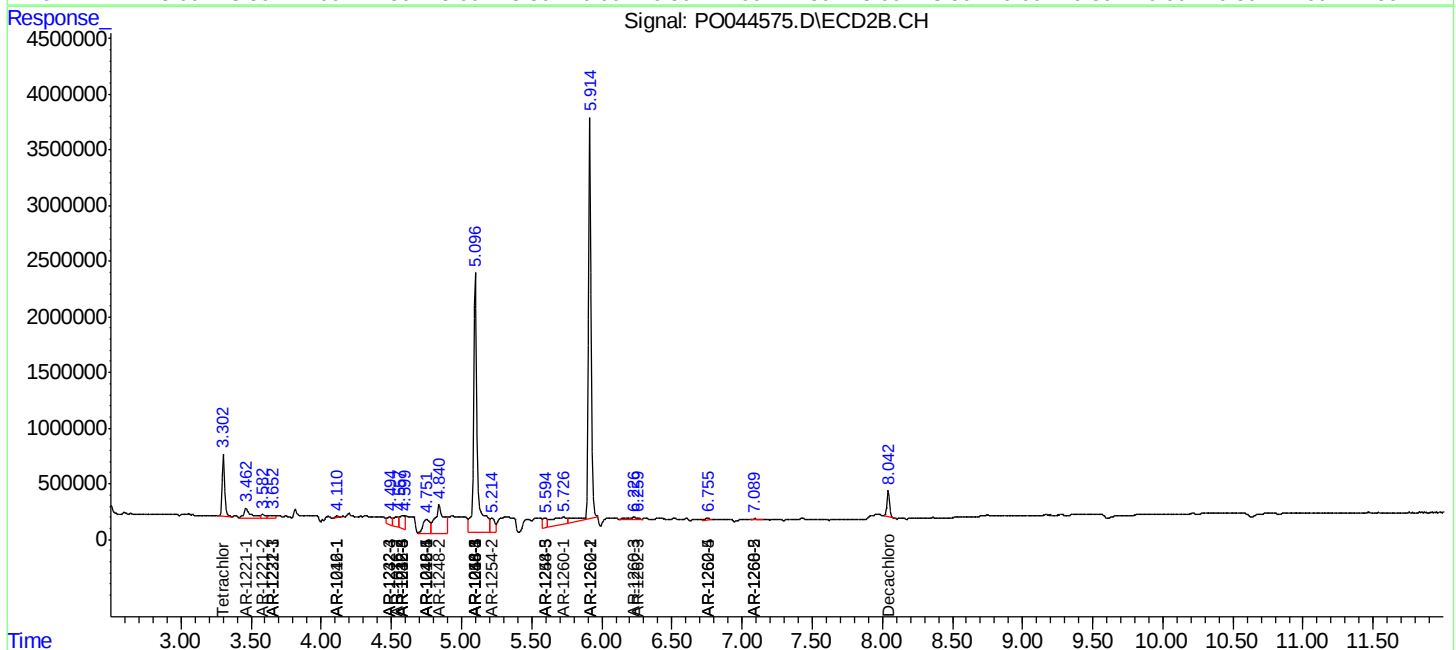
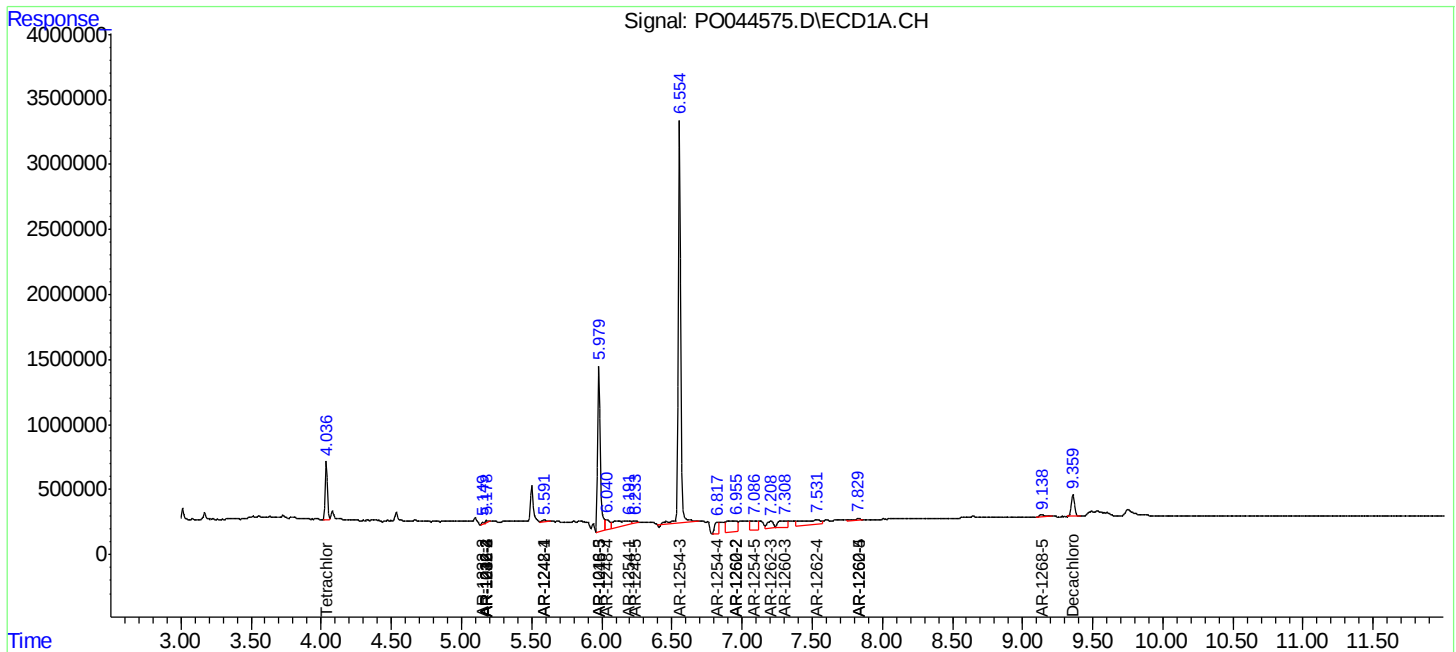
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

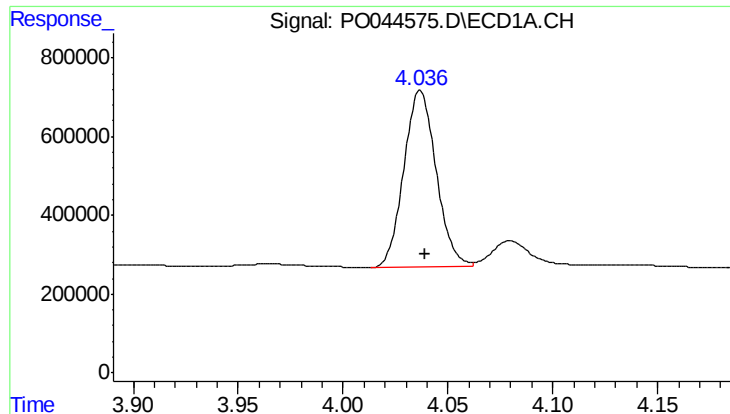
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 17:22
Operator : SM/UA
Sample : J2730-02RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:50:36 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

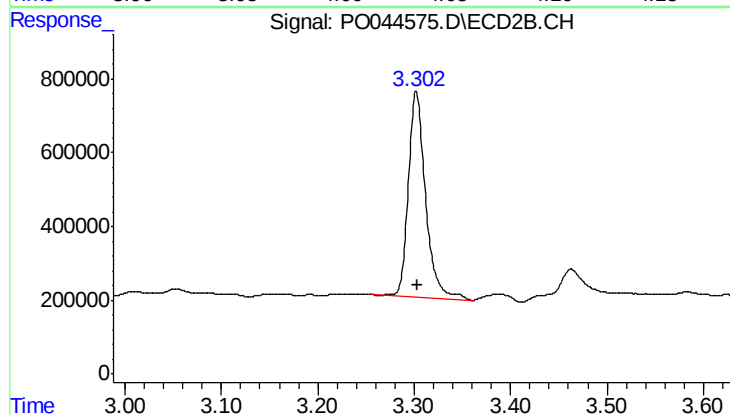




#1 Tetrachloro-m-xylene

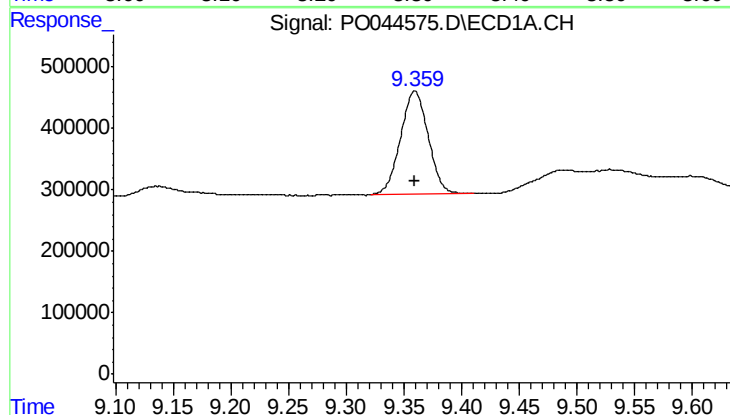
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4841979
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



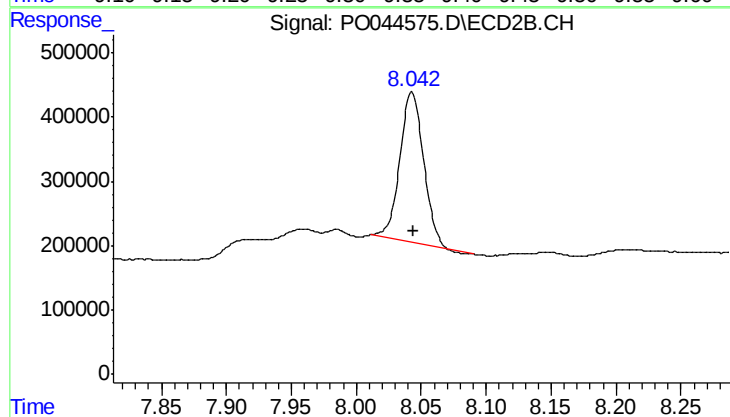
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 6930477
Conc: 25.59 ng/ml



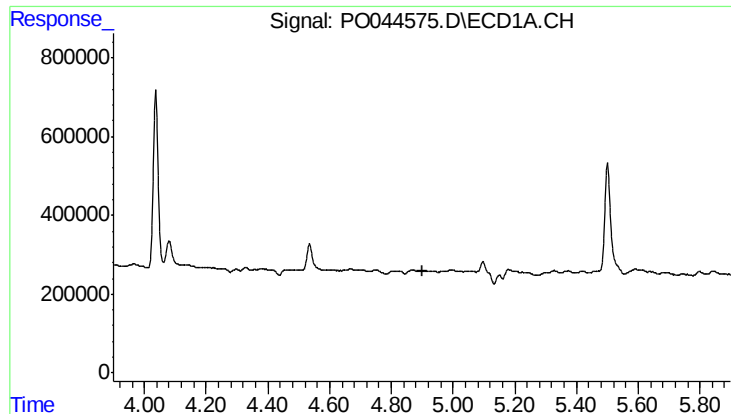
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 2787507
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

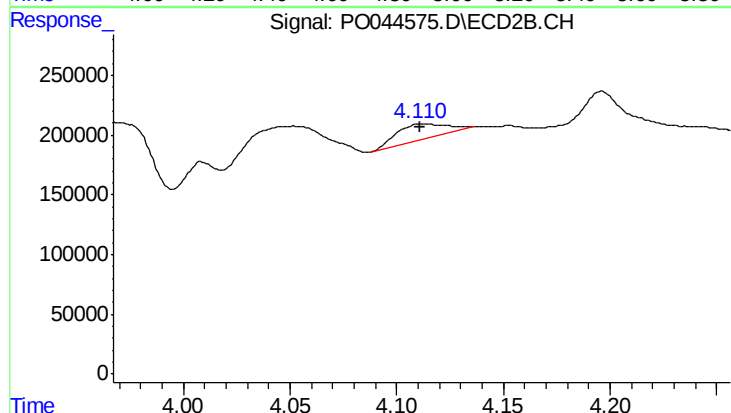
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 2966817
Conc: 16.98 ng/ml



#3 AR-1016-1

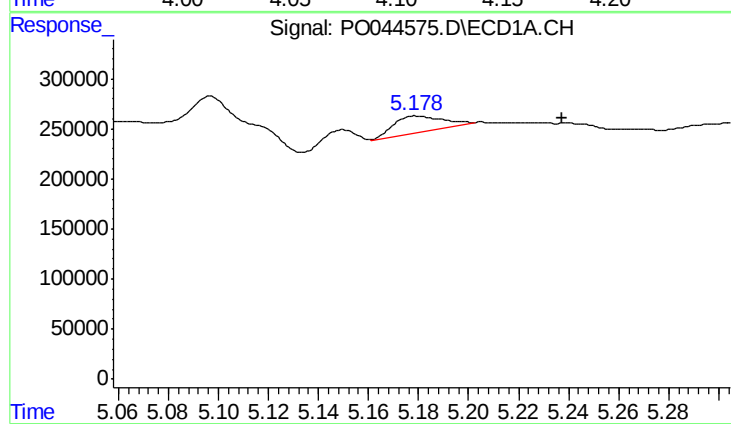
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



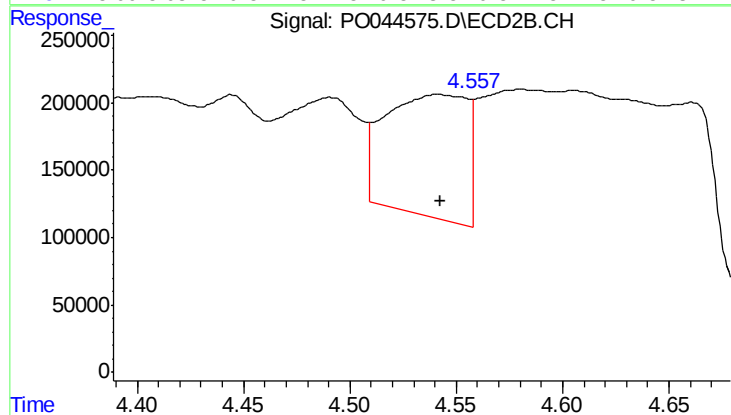
#3 AR-1016-1

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 218573
Conc: 33.49 ng/ml



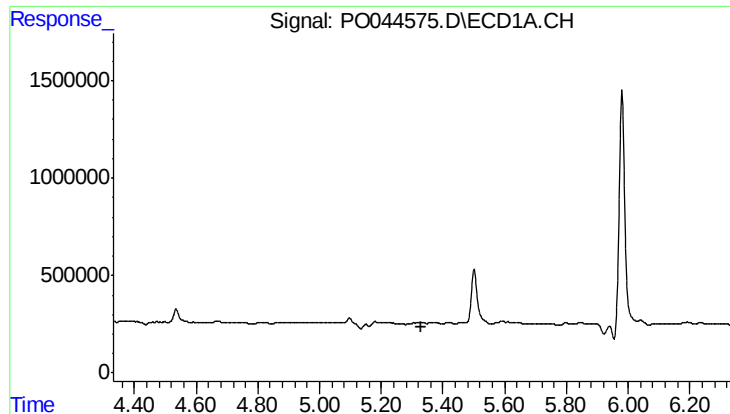
#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.058 min
Response: 218133
Conc: 34.50 ng/ml



#4 AR-1016-2

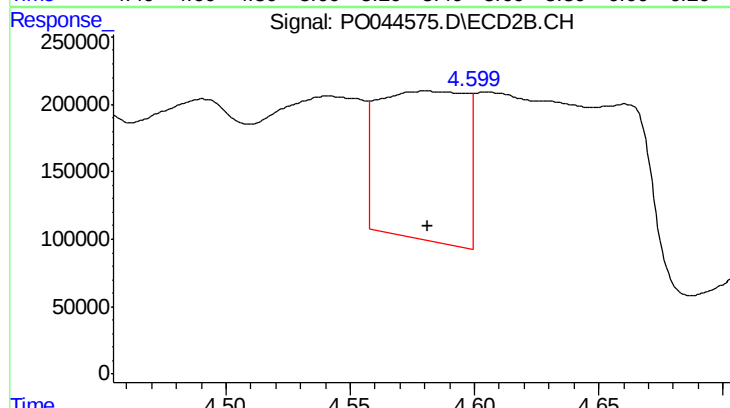
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 2390759
Conc: 420.39 ng/ml



#5 AR-1016-3

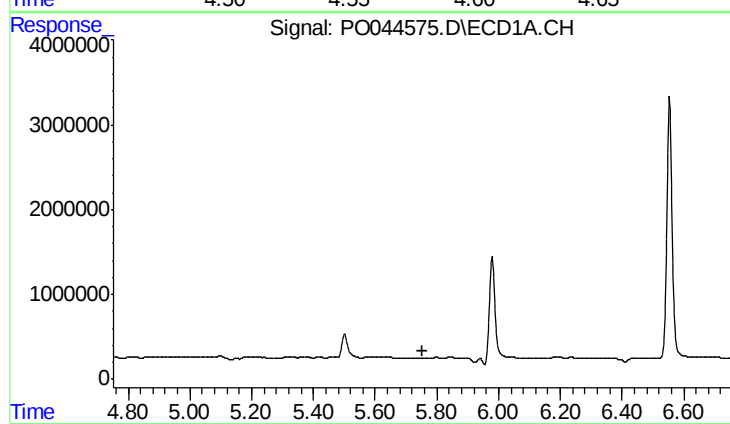
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



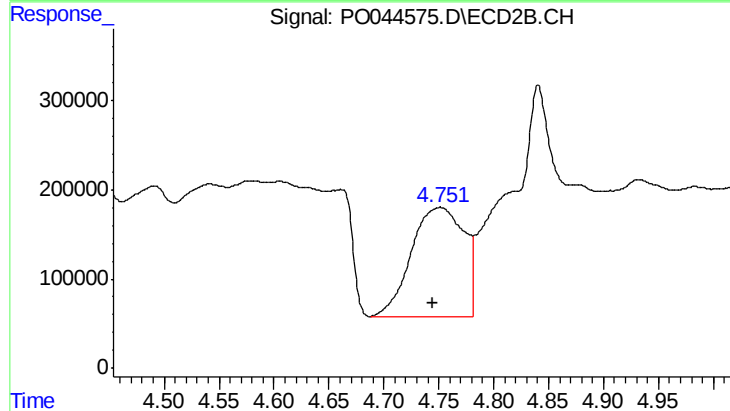
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 2676184
Conc: 392.36 ng/ml



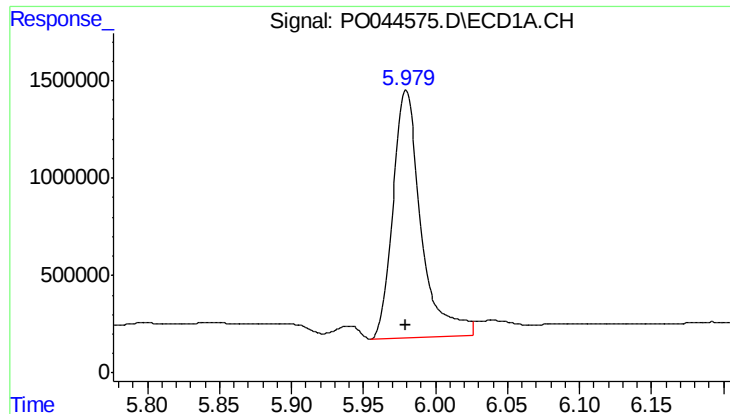
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

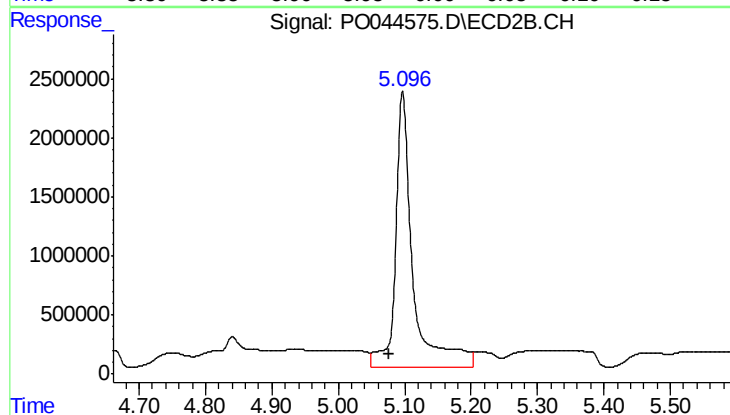
R.T.: 4.752 min
Delta R.T.: 0.007 min
Response: 4068242
Conc: 539.11 ng/ml



#7 AR-1016-5

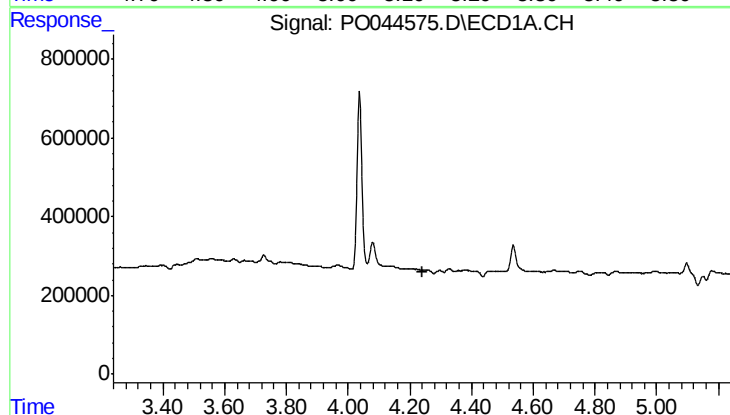
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 17350739
Conc: 4448.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



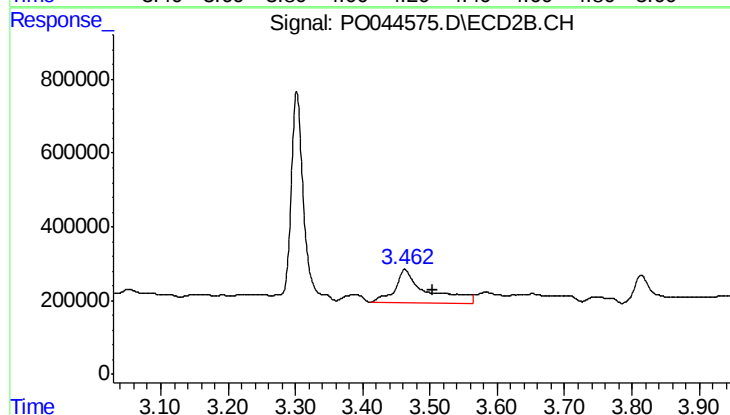
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: 0.020 min
Response: 42629879
Conc: 5577.27 ng/ml



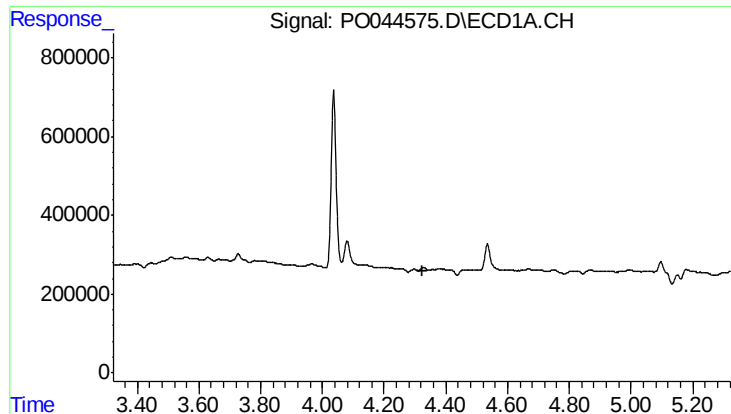
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#8 AR-1221-1

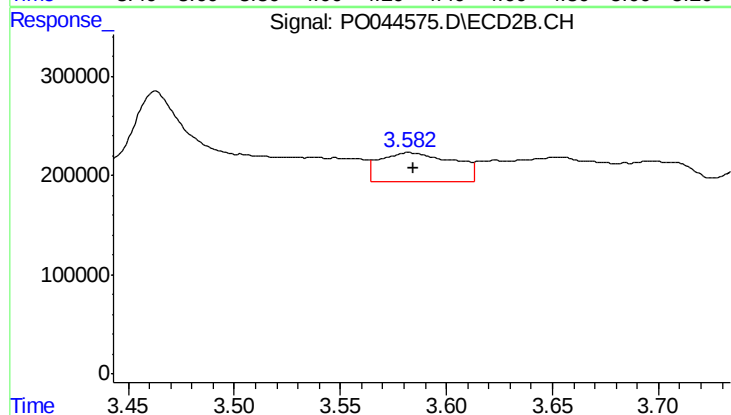
R.T.: 3.463 min
Delta R.T.: -0.041 min
Response: 3005784
Conc: 651.42 ng/ml



#9 AR-1221-2

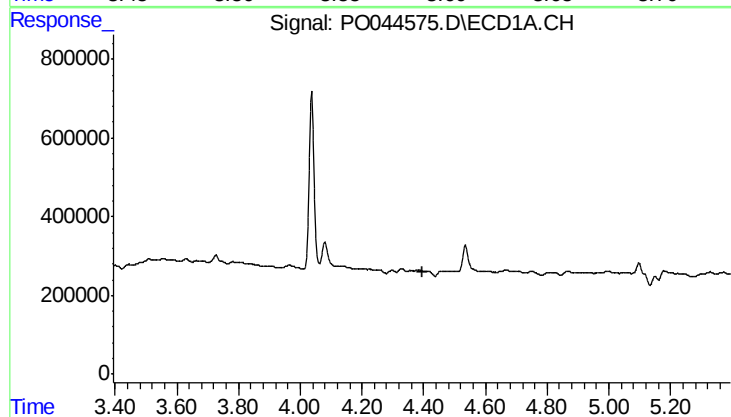
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



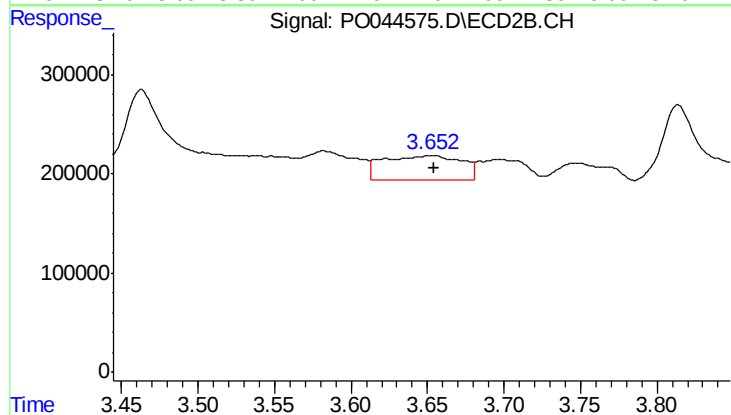
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 709314
Conc: 211.11 ng/ml



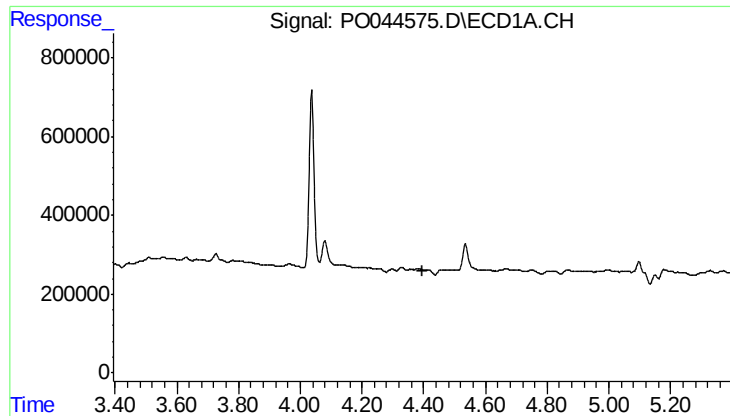
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

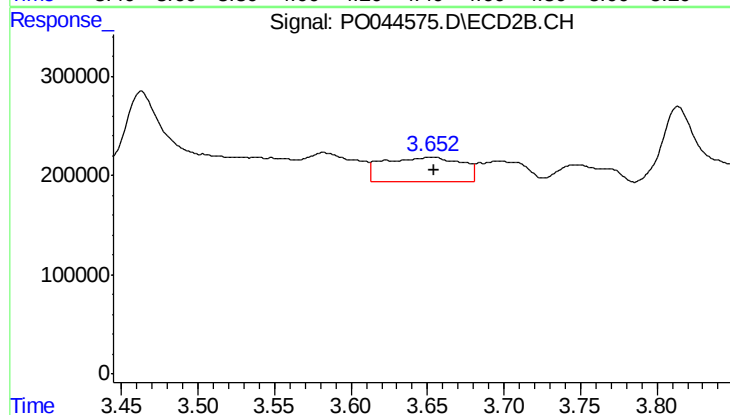
R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 878095
Conc: 79.12 ng/ml



#11 AR-1232-1

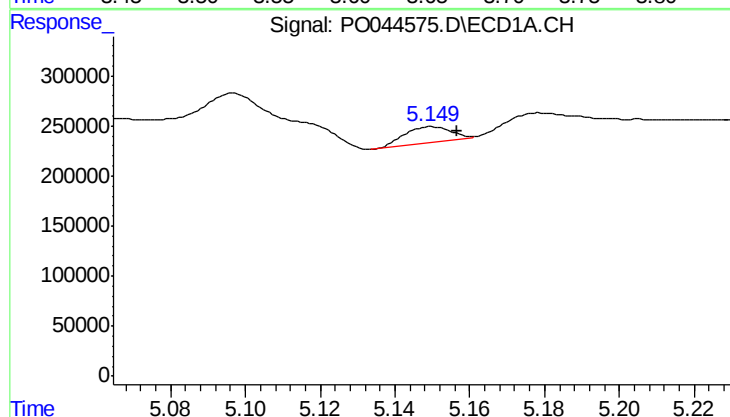
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



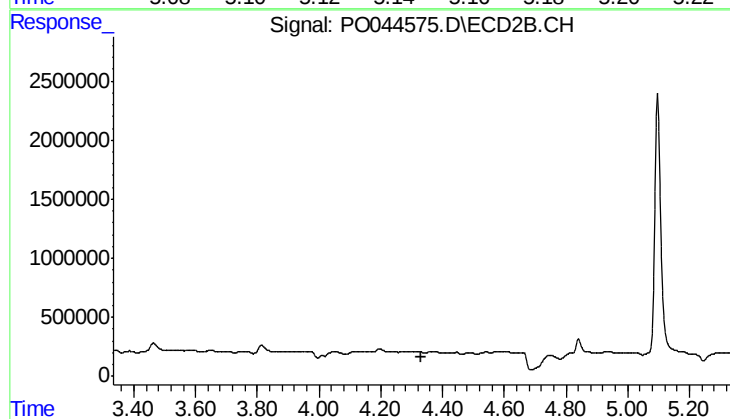
#11 AR-1232-1

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 878095
Conc: 79.12 ng/ml



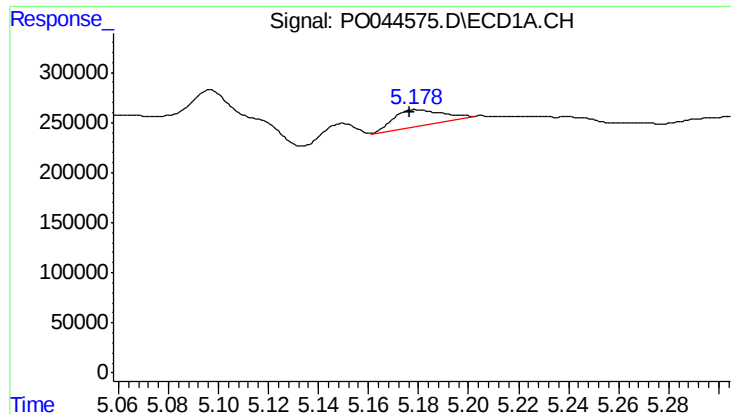
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 139628
Conc: 47.44 ng/ml



#12 AR-1232-2

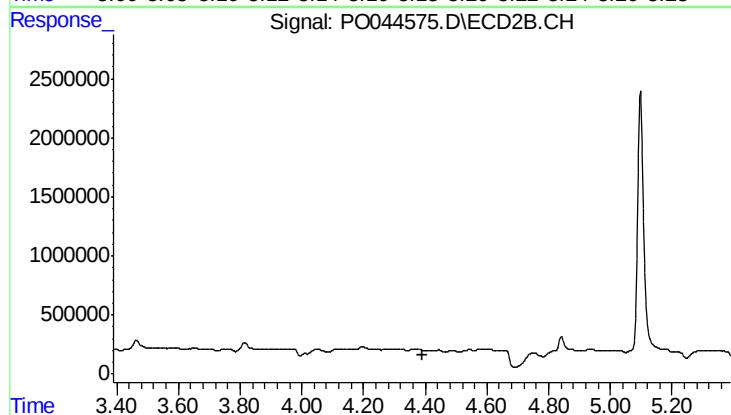
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.



#13 AR-1232-3

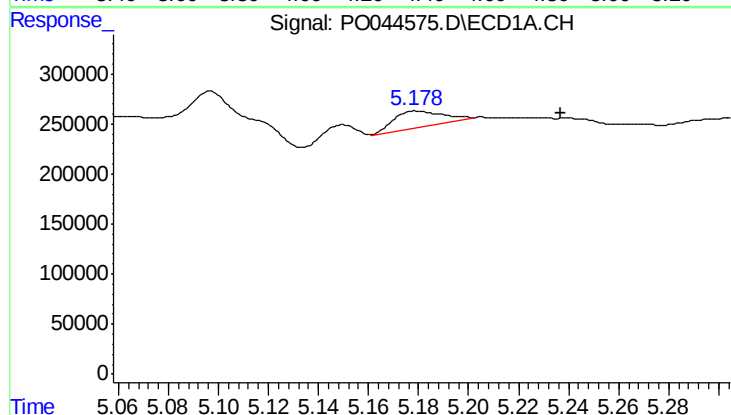
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 218133
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



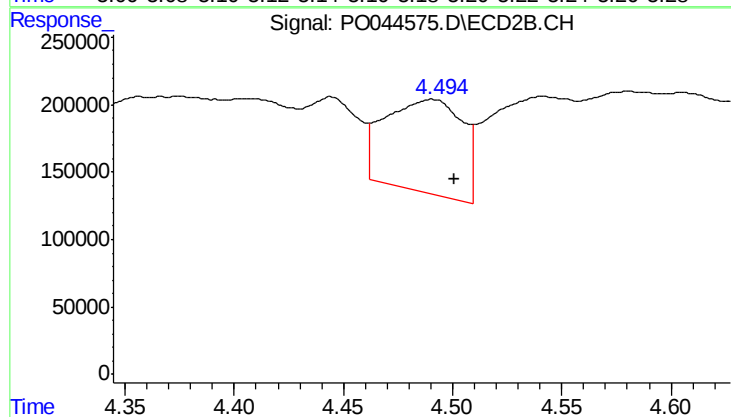
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



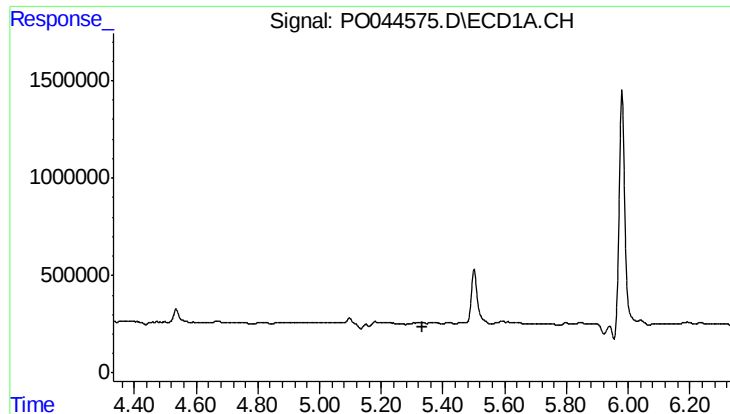
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.058 min
Response: 218133
Conc: 74.17 ng/ml



#14 AR-1232-4

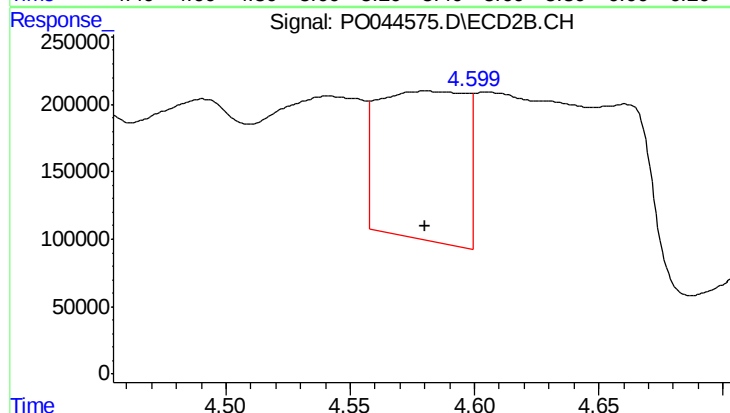
R.T.: 4.491 min
Delta R.T.: -0.010 min
Response: 1686600
Conc: 489.84 ng/ml



#15 AR-1232-5

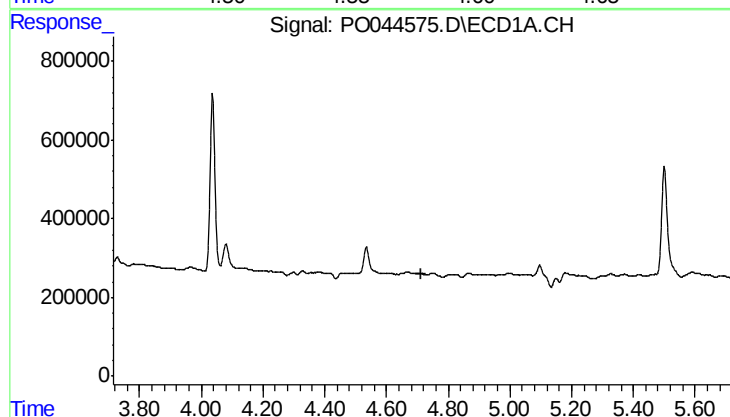
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



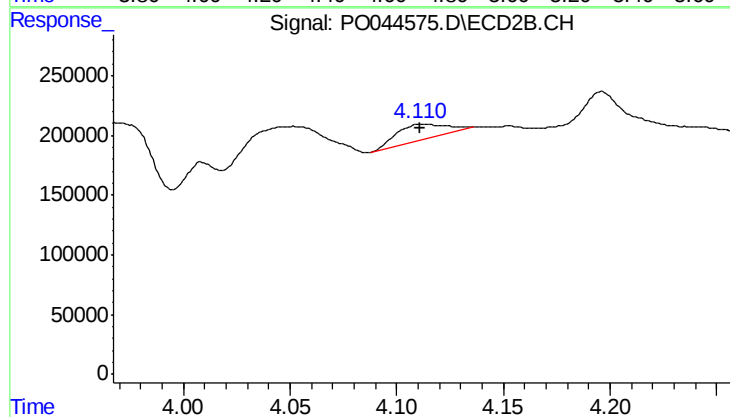
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 2676184
Conc: 893.40 ng/ml



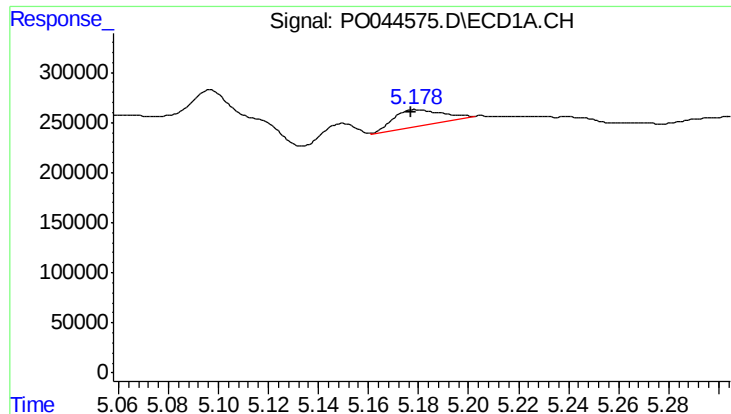
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

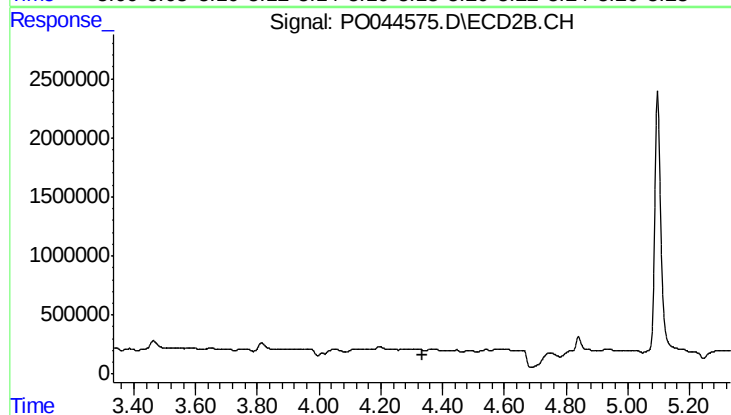
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 218573
Conc: 40.87 ng/ml



#17 AR-1242-2

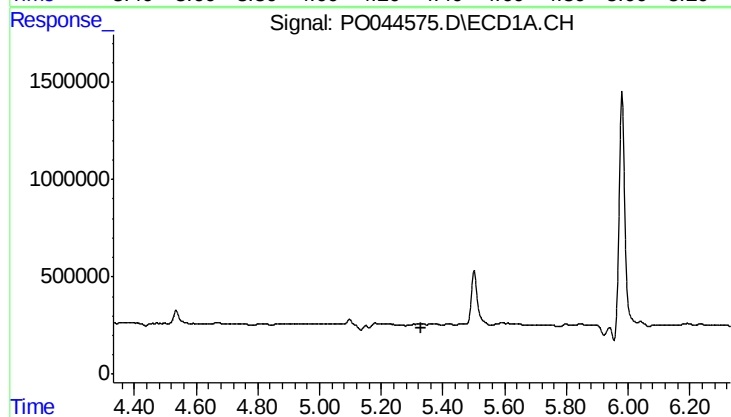
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 218133
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



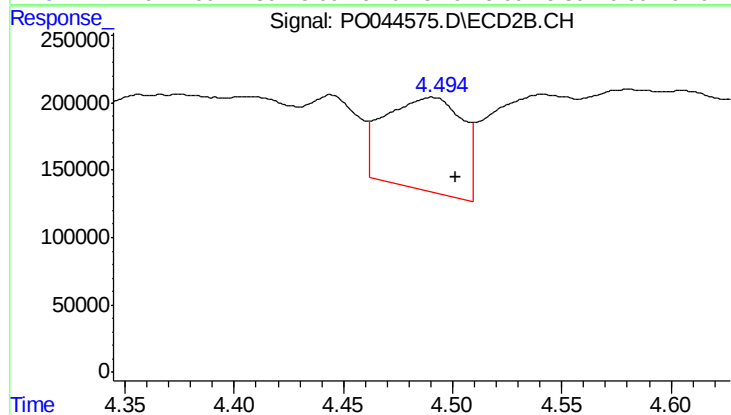
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.334 min
Response: 0
Conc: N.D.



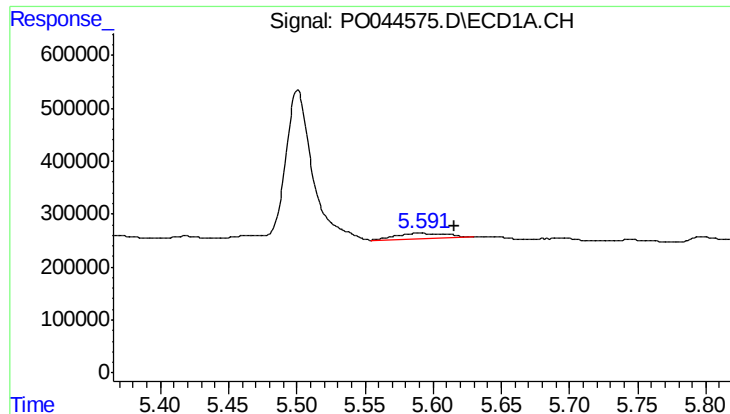
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#18 AR-1242-3

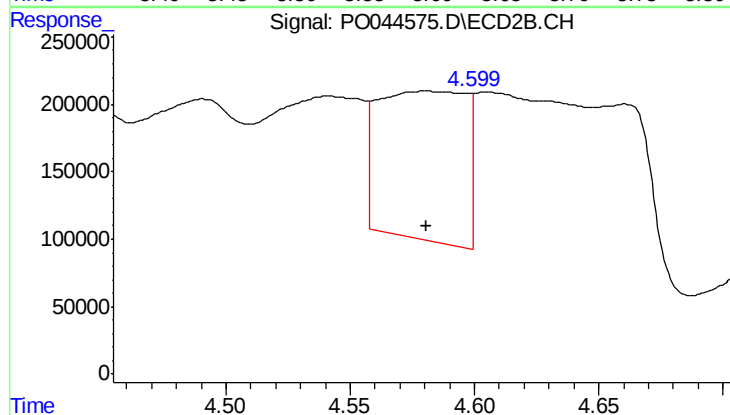
R.T.: 4.491 min
Delta R.T.: -0.011 min
Response: 1686600
Conc: 282.42 ng/ml



#19 AR-1242-4

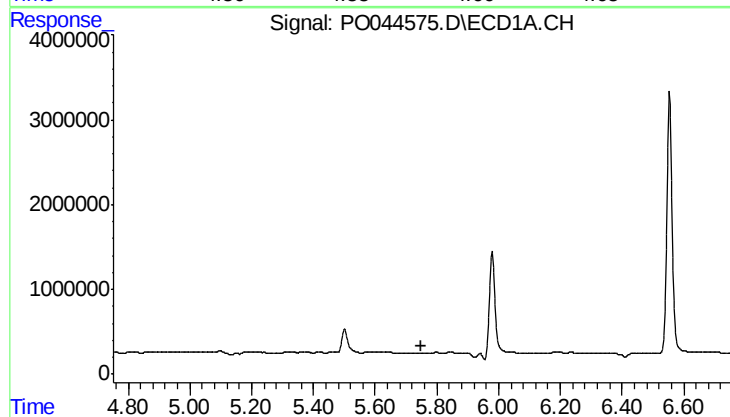
R.T.: 5.591 min
Delta R.T.: -0.025 min
Response: 266362
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



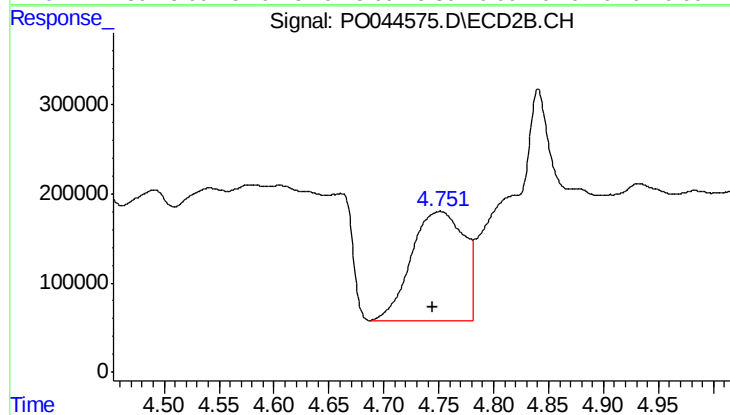
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 2676184
Conc: 468.14 ng/ml



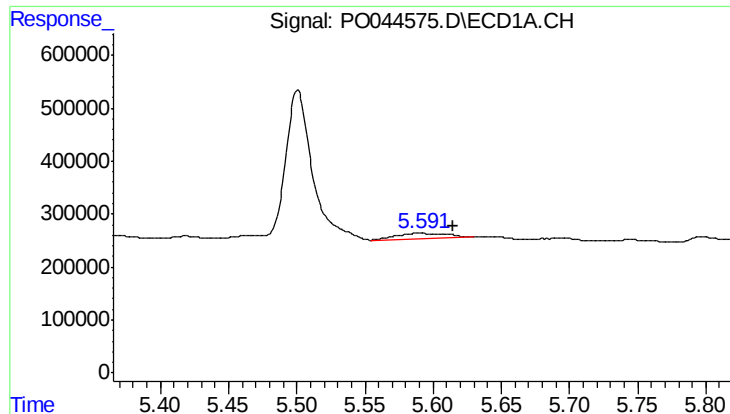
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#20 AR-1242-5

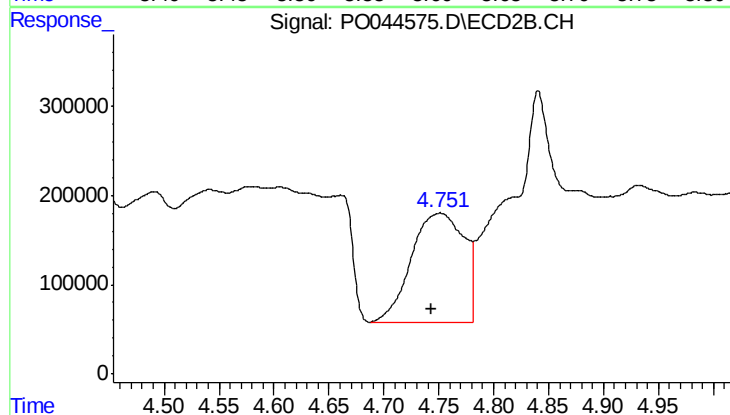
R.T.: 4.752 min
Delta R.T.: 0.008 min
Response: 4068242
Conc: 656.09 ng/ml



#21 AR-1248-1

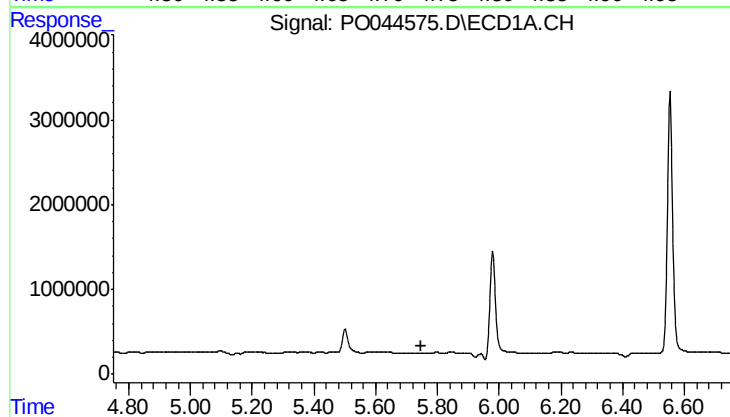
R.T.: 5.591 min
Delta R.T.: -0.024 min
Response: 266362
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



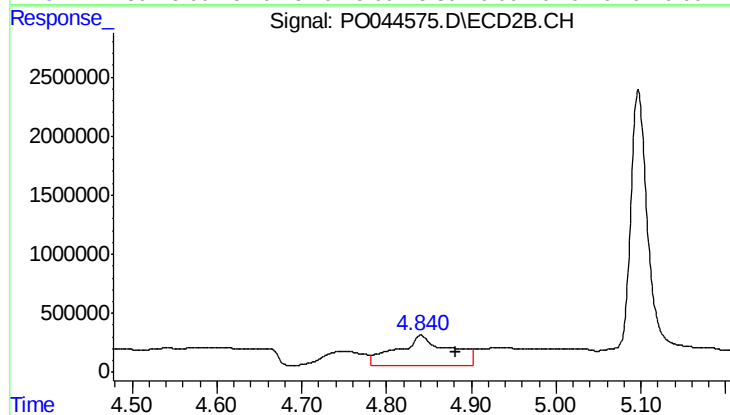
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.008 min
Response: 4068242
Conc: 404.61 ng/ml



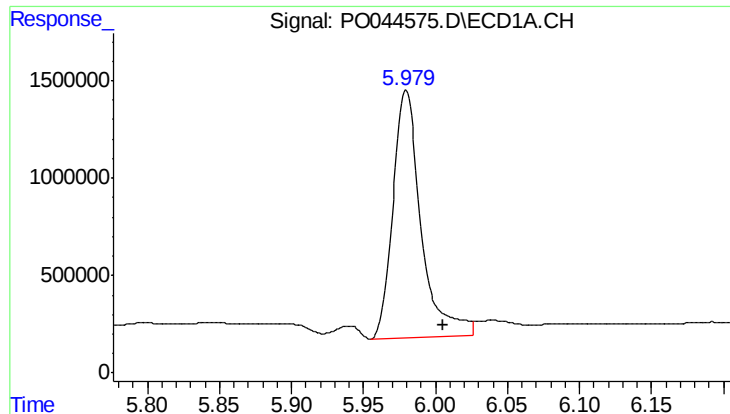
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#22 AR-1248-2

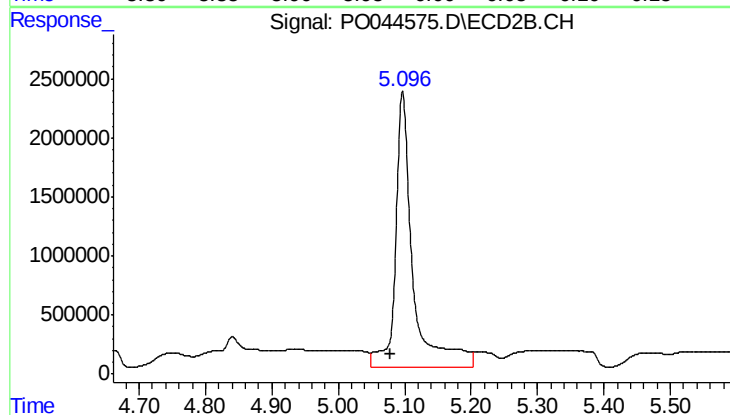
R.T.: 4.841 min
Delta R.T.: -0.041 min
Response: 11082038
Conc: 1233.36 ng/ml



#23 AR-1248-3

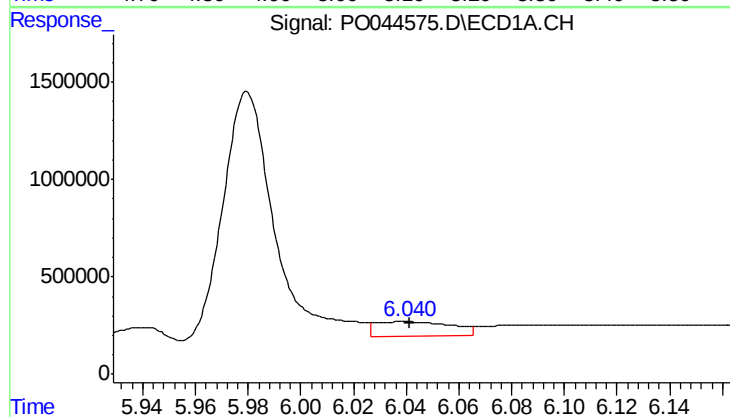
R.T.: 5.980 min
Delta R.T.: -0.025 min
Response: 17350739
Conc: 2225.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



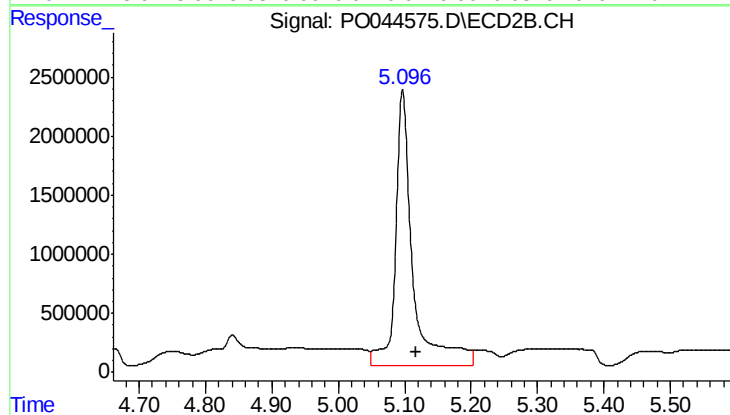
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.018 min
Response: 42629879
Conc: 2828.20 ng/ml



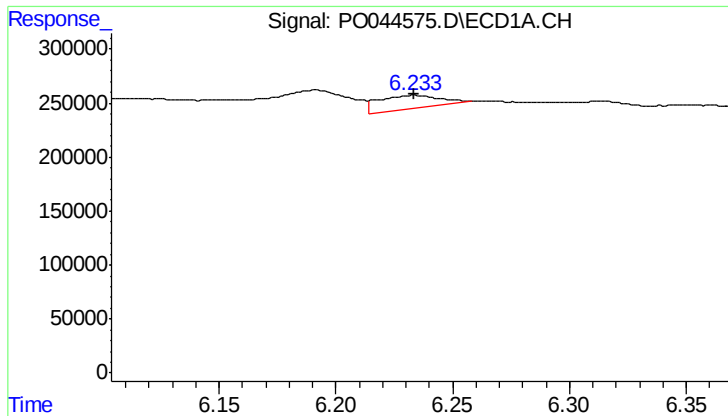
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 1515353
Conc: 199.77 ng/ml



#24 AR-1248-4

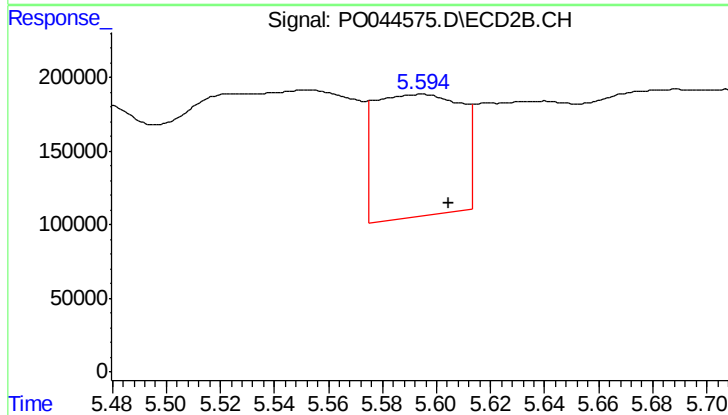
R.T.: 5.097 min
Delta R.T.: -0.020 min
Response: 42629879
Conc: 3511.83 ng/ml



#25 AR-1248-5

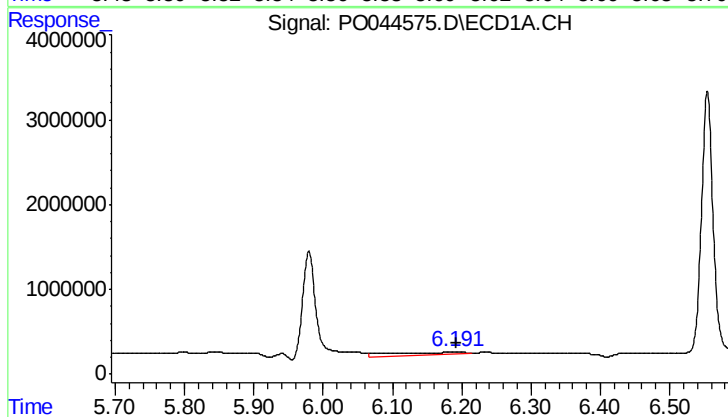
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 224034
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



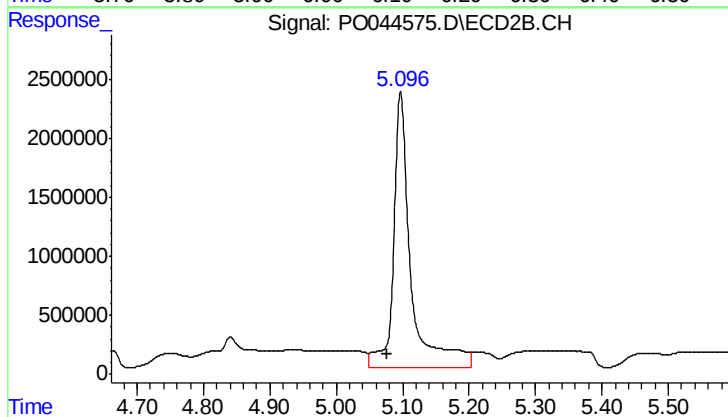
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 1824809
Conc: 278.78 ng/ml



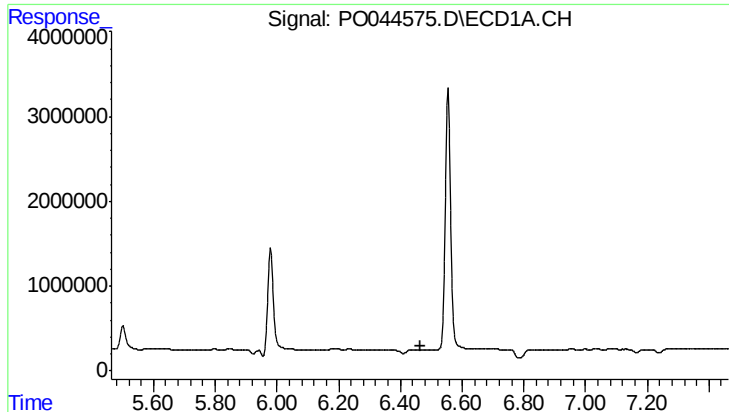
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2946704
Conc: 245.15 ng/ml



#26 AR-1254-1

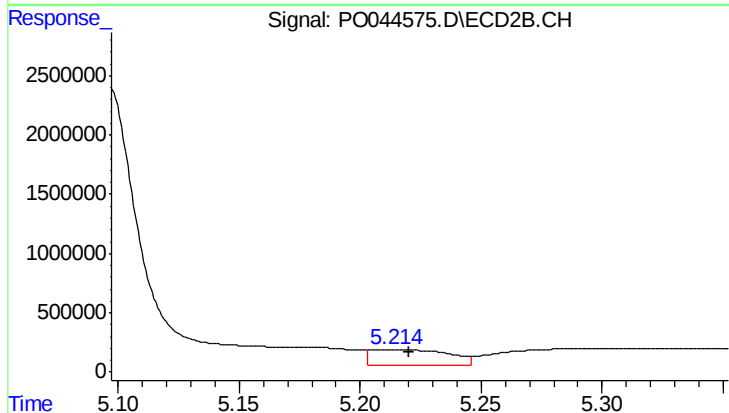
R.T.: 5.097 min
Delta R.T.: 0.020 min
Response: 42629879
Conc: 2505.51 ng/ml



#27 AR-1254-2

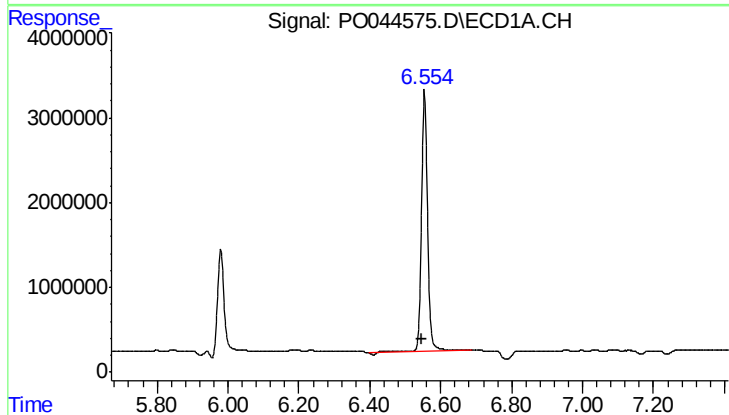
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



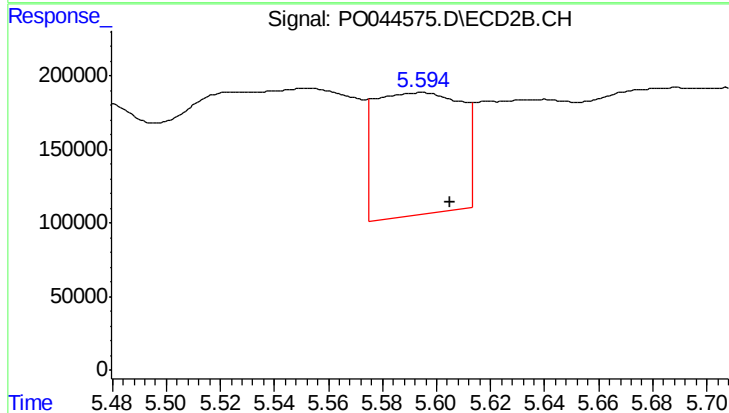
#27 AR-1254-2

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 2925172
Conc: 200.05 ng/ml



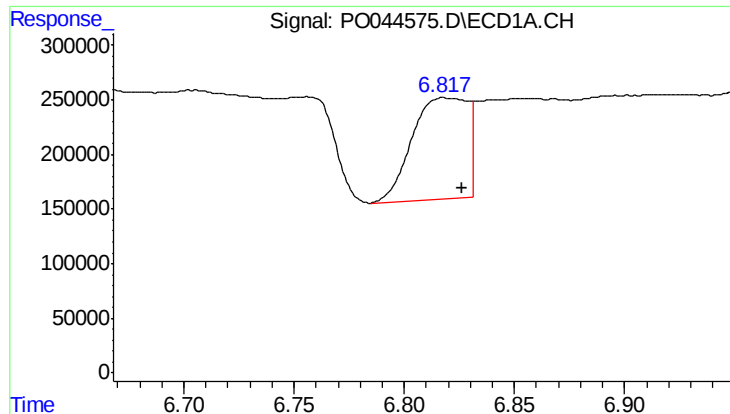
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 37278026
Conc: 3083.45 ng/ml



#28 AR-1254-3

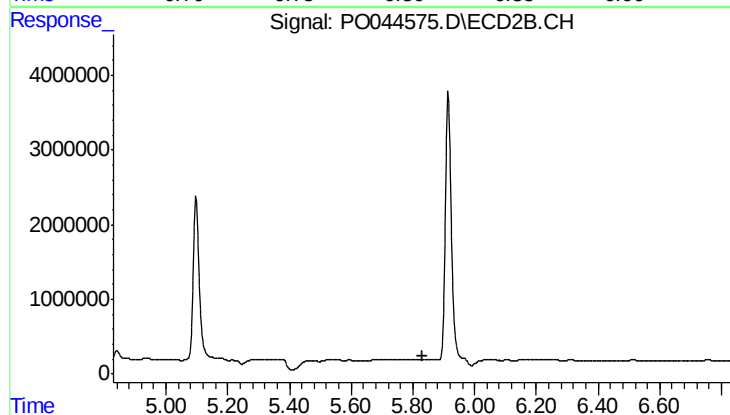
R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 1824809
Conc: 77.73 ng/ml



#29 AR-1254-4

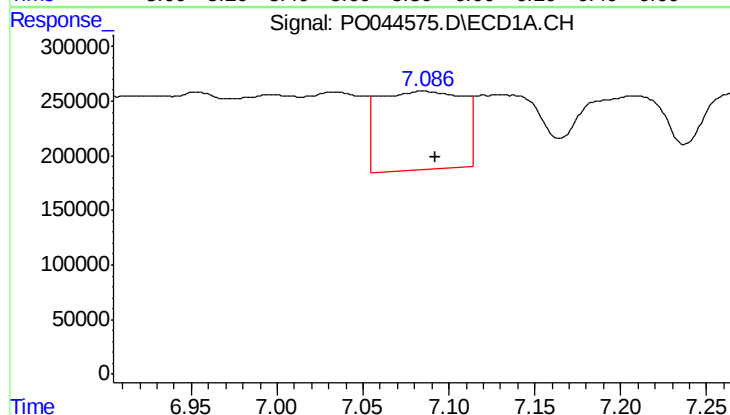
R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 1629996
Conc: 168.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



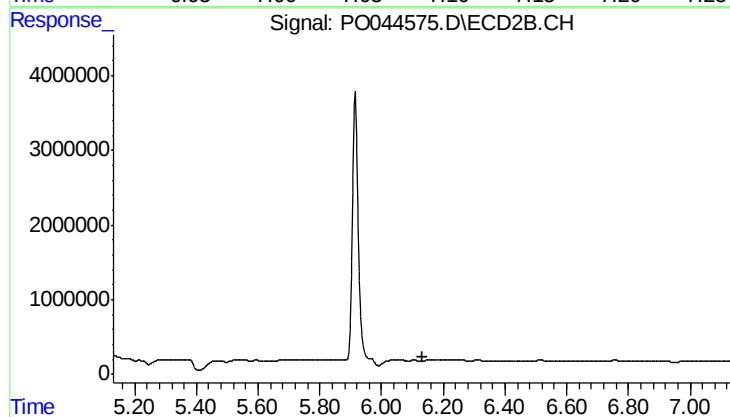
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



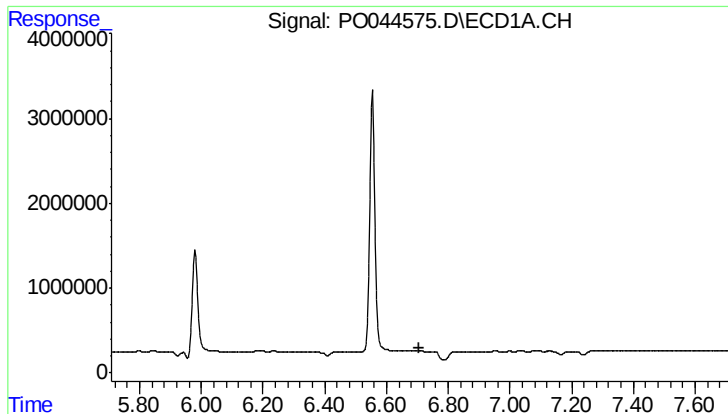
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 2479093
Conc: 373.13 ng/ml



#30 AR-1254-5

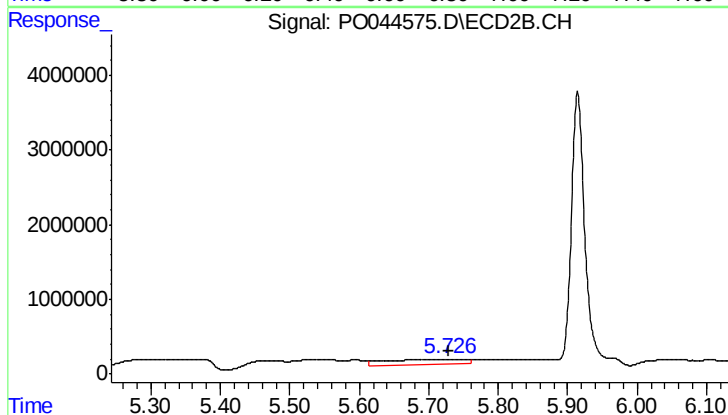
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

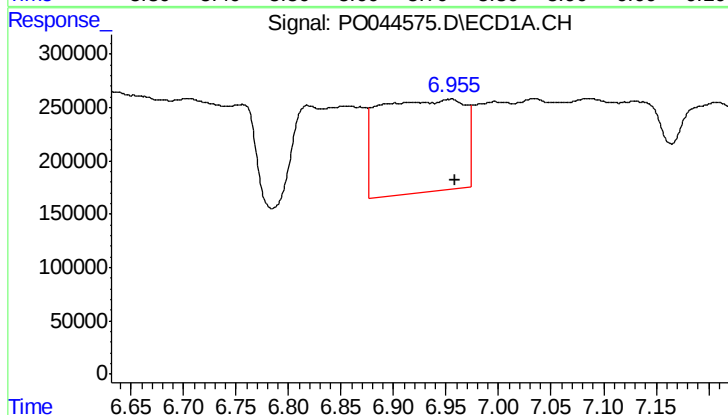
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



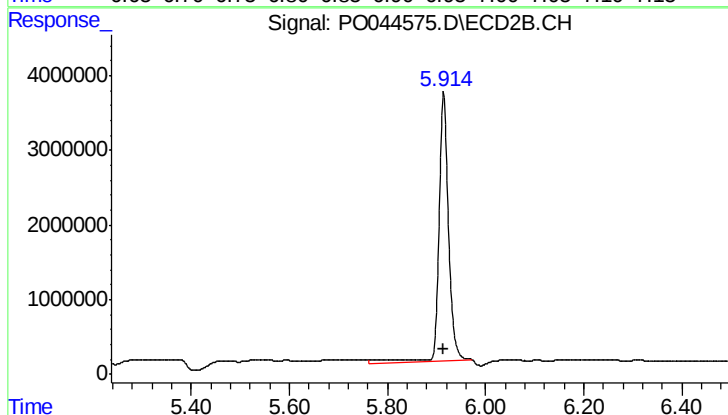
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 5277106
Conc: 351.03 ng/ml



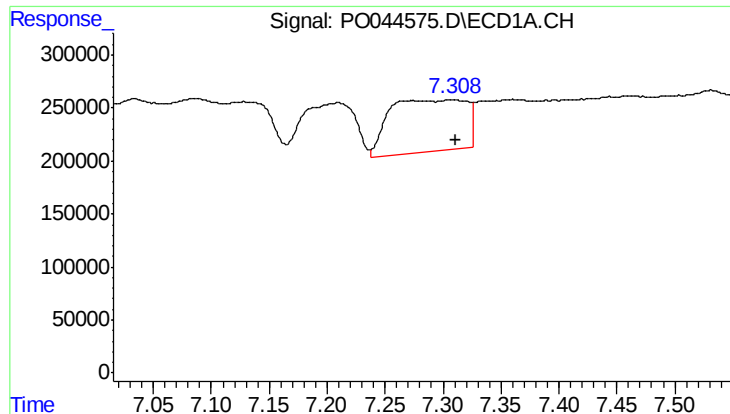
#32 AR-1260-2

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 4923464
Conc: 470.06 ng/ml



#32 AR-1260-2

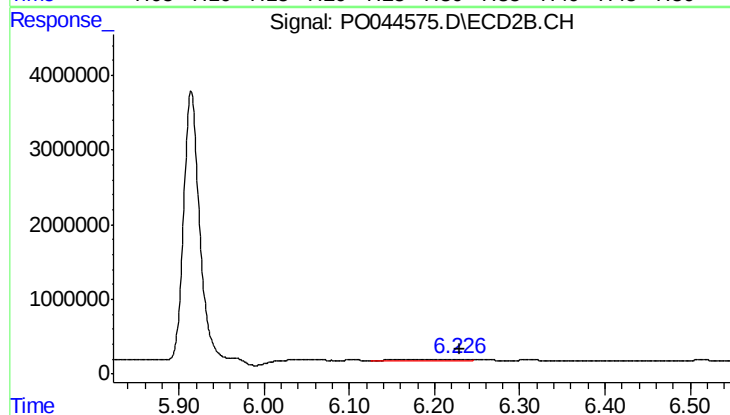
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 48495727
Conc: 2646.50 ng/ml



#33 AR-1260-3

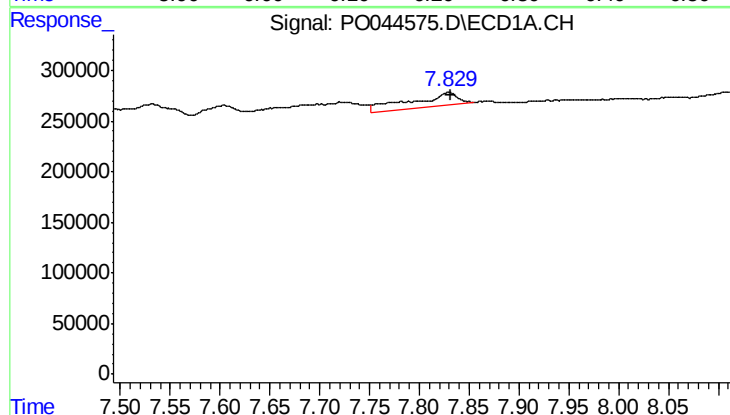
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 2270764
Conc: 275.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



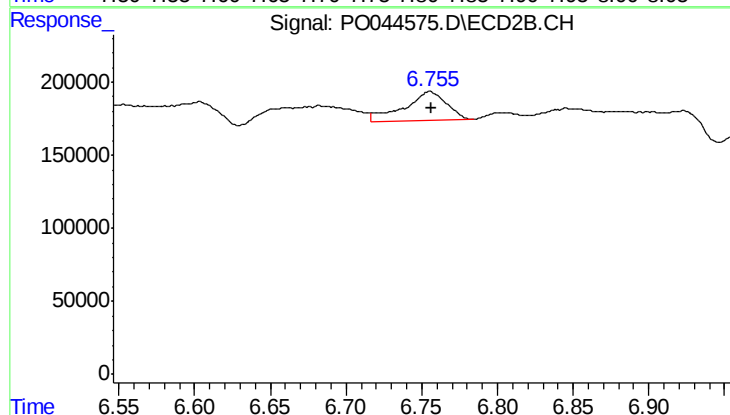
#33 AR-1260-3

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 957183
Conc: 58.52 ng/ml



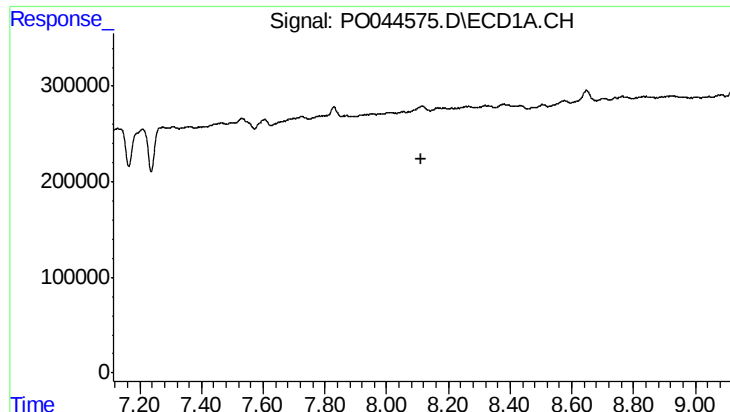
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 439992
Conc: 25.53 ng/ml



#34 AR-1260-4

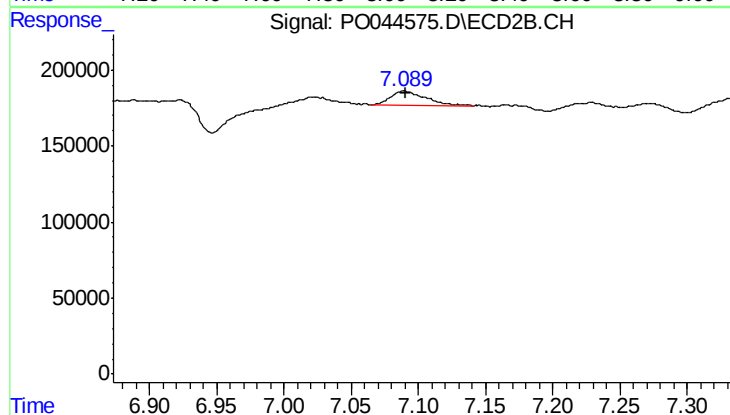
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 397985
Conc: 14.60 ng/ml



#35 AR-1260-5

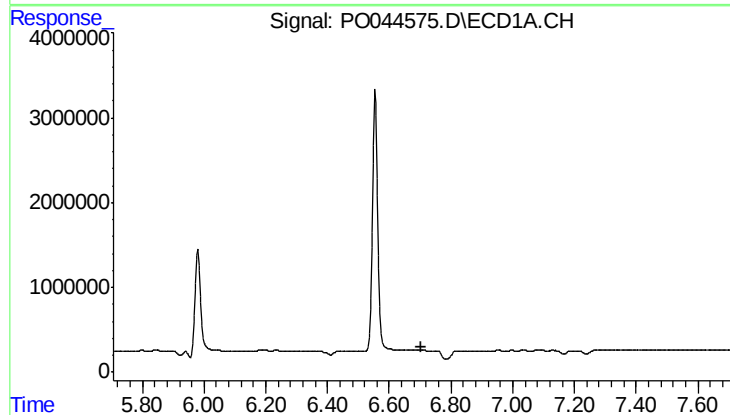
R.T.: 0.000 min
Exp R.T.: 8.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



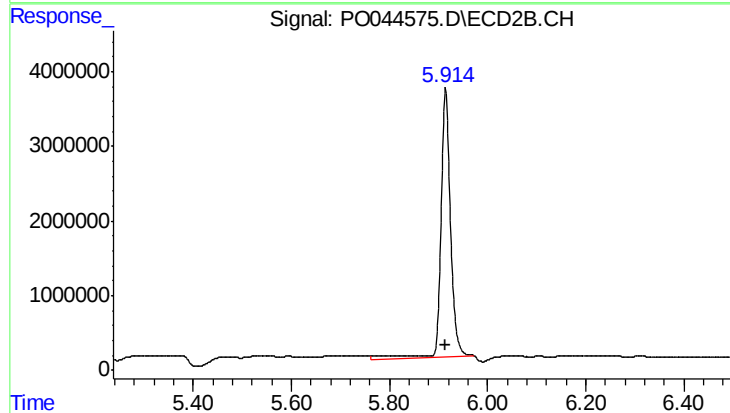
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 162427
Conc: 9.10 ng/ml



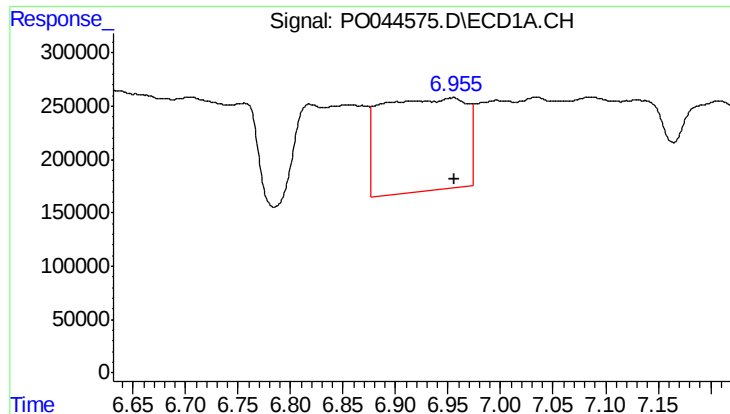
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#36 AR-1262-1

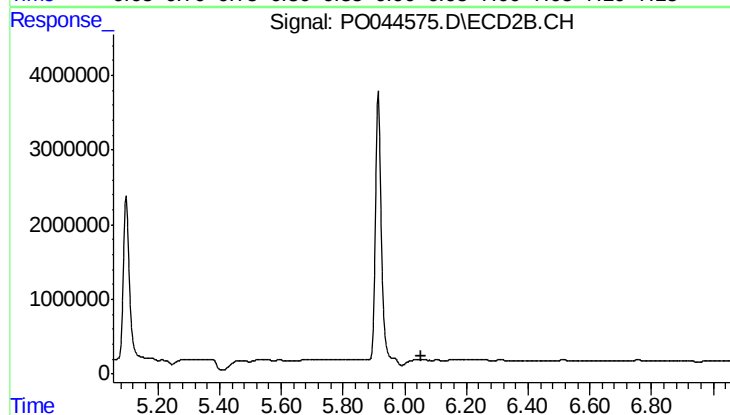
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 48495727
Conc: 2830.42 ng/ml



#37 AR-1262-2

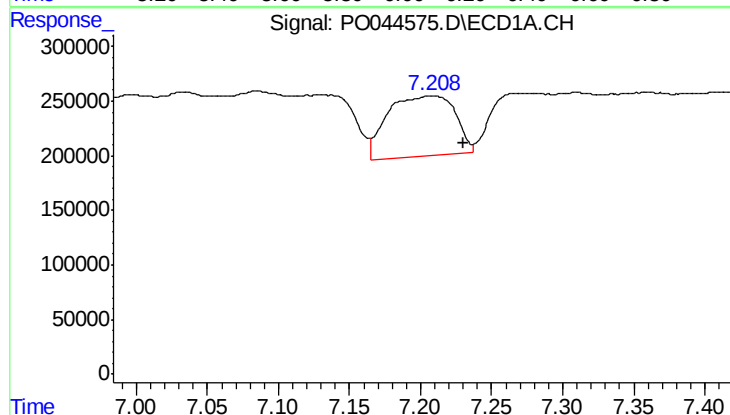
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 4923464
Conc: 491.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



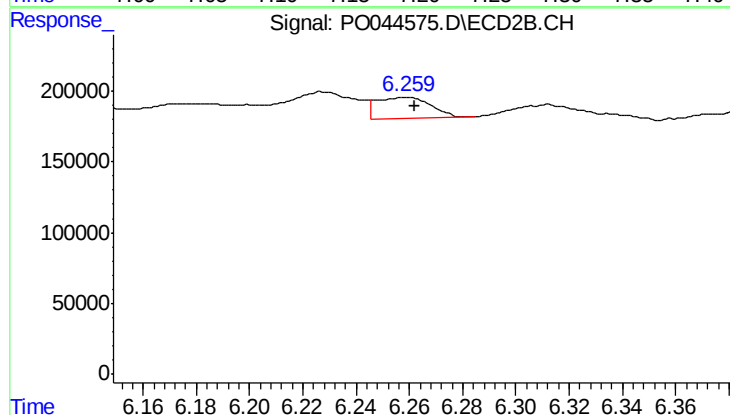
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



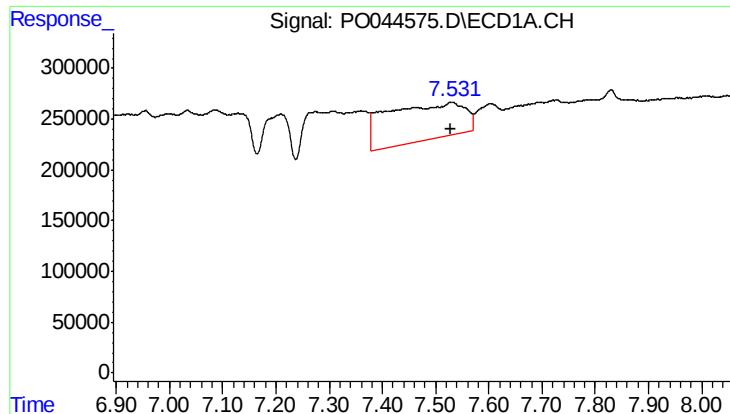
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: -0.022 min
Response: 1817099
Conc: 204.00 ng/ml



#38 AR-1262-3

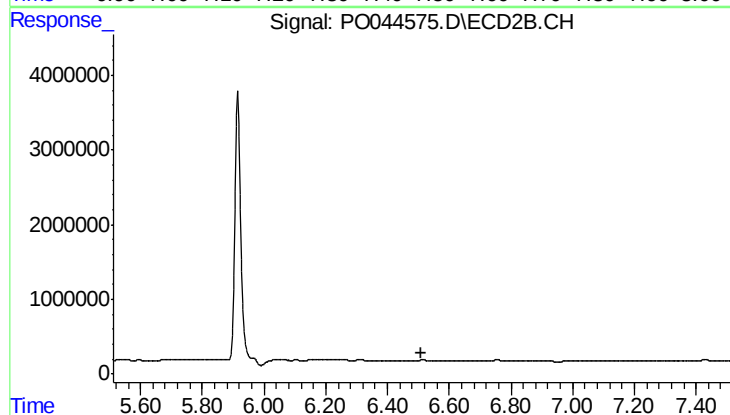
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 219524
Conc: 8.02 ng/ml



#39 AR-1262-4

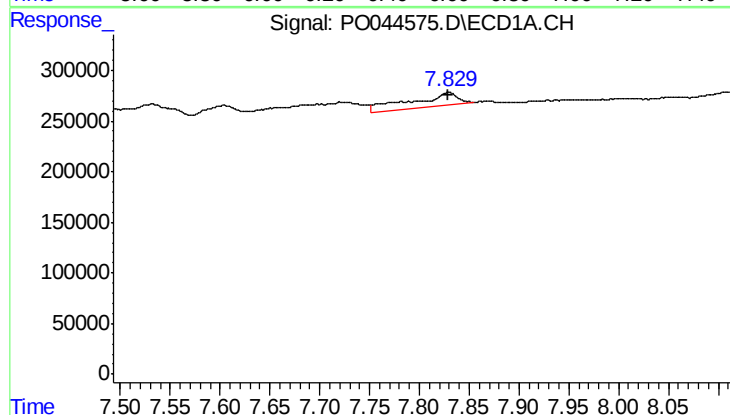
R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 3711249
Conc: 313.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



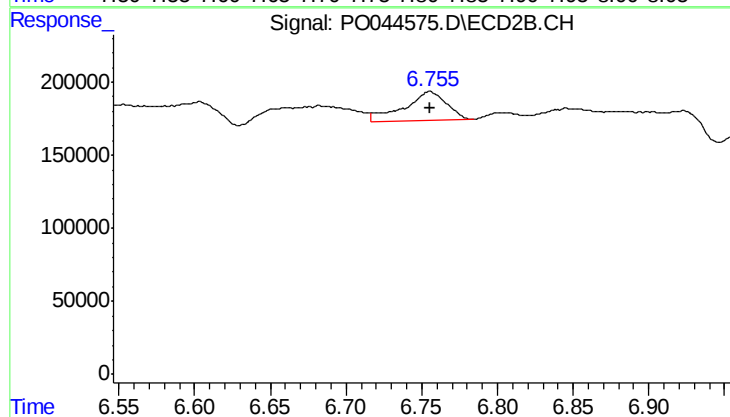
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



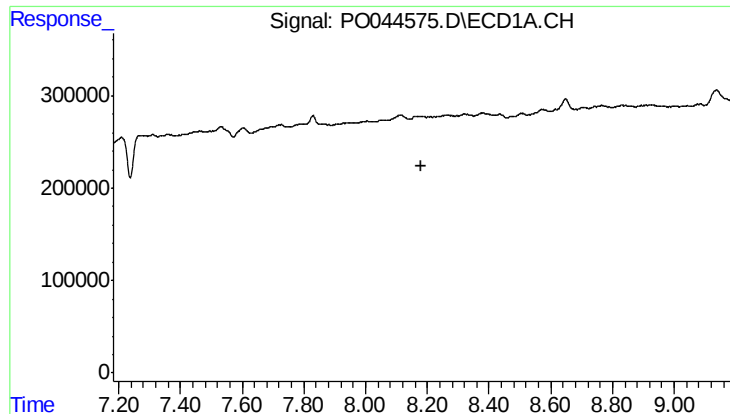
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 439992
Conc: 17.84 ng/ml



#40 AR-1262-5

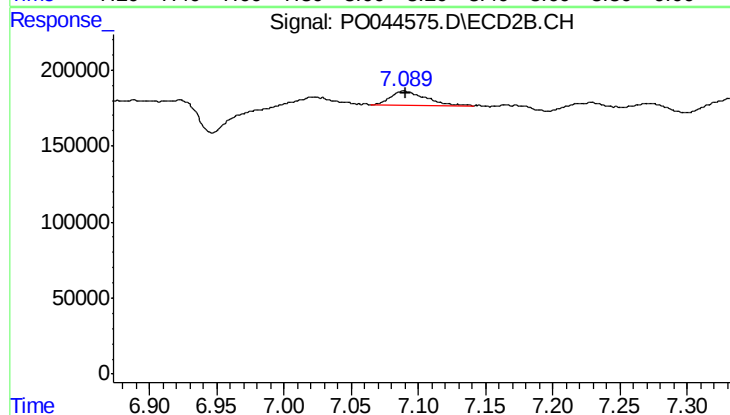
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 397985
Conc: 8.76 ng/ml



#42 AR-1268-2

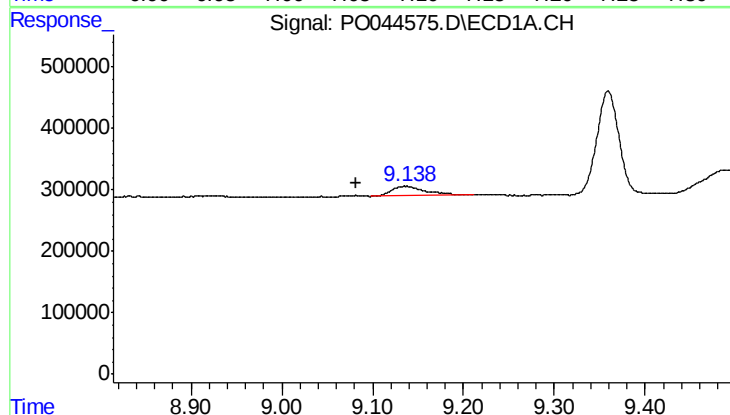
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-MX-1(75-77)



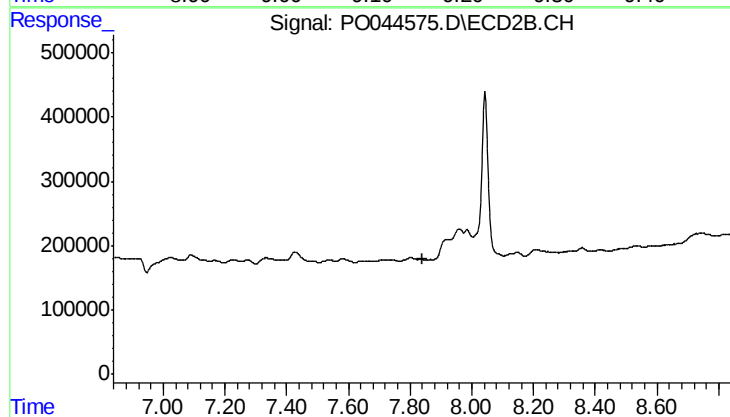
#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 162427
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.137 min
Delta R.T.: 0.055 min
Response: 409690
Conc: 6.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.839 min
Response: 0
Conc: N.D.