

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
 Data File : P0046297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2018 00:09
 Operator : SM/UA
 Sample : J3632-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 EPE-105-4(3-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:21:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.378	3.606	12744496	5874874	21.805	23.669
2) SA Decachlor...	10.043	8.572	7197223	3107542	15.610	18.538
Target Compounds						
3) L1 AR-1016-1	0.000	4.462	0	283589	N.D.	41.873 #
4) L1 AR-1016-2	5.589	4.942	209141	1805612	11.338	342.944 #
5) L1 AR-1016-3	0.000	4.965	0	1226247	N.D.	198.166 #
6) L1 AR-1016-4	0.000	5.158	0	7710571	N.D.	1132.577 #
7) L1 AR-1016-5	6.389	5.506	32345781	22323792	2441.128	3518.690 #
8) L2 AR-1221-1	0.000	3.768	0	1036146	N.D.	282.831 #
10) L2 AR-1221-3	0.000	3.984	0	878280	N.D.	111.120 #
12) L3 AR-1232-2	5.550	0.000	708936	0	81.696	N.D. #
13) L3 AR-1232-3	5.550	0.000	708936	0	55.884	N.D. #
14) L3 AR-1232-4	5.589	0.000	209141	0	26.109	N.D. #
15) L3 AR-1232-5	0.000	4.942	0	1805612	N.D.	670.642 #
16) L4 AR-1242-1	5.550	5.259	708936	3504661	28.315	644.937 #
17) L4 AR-1242-2	5.589	0.000	209141	0	13.238	N.D. #
18) L4 AR-1242-3	0.000	4.942	0	1805612	N.D.	324.118 #
19) L4 AR-1242-4	5.981	4.965	395139	1226247	32.299	226.325 #
20) L4 AR-1242-5	0.000	5.158	0	7710571	N.D.	1336.780 #
21) L5 AR-1248-1	5.981	5.158	395139	7710571	20.169	877.939 #
22) L5 AR-1248-2	0.000	5.259	0	3504661	N.D.	433.700 #
23) L5 AR-1248-3	6.389	5.506	32345781	22323792	1399.617	1826.723 #
24) L5 AR-1248-4	6.389	5.506	32345781	22323792	1409.501	2479.836 #
25) L5 AR-1248-5	0.000	6.001	0	2096688	N.D.	354.177 #
26) L6 AR-1254-1	6.579	5.506	1461644	22323792	42.641	1765.082 #
27) L6 AR-1254-2	0.000	5.638	0	1260231	N.D.	112.609 #
28) L6 AR-1254-3	6.967	6.001	18230585	2096688	487.244	117.446 #
29) L6 AR-1254-4	0.000	6.276	0	3355257	N.D.	297.496 #
30) L6 AR-1254-5	0.000	6.537	0	4420448	N.D.	562.699 #
31) L7 AR-1260-1	0.000	6.152	0	1604431	N.D.	130.133 #
32) L7 AR-1260-2	0.000	6.331	0	9841577	N.D.	662.718 #
33) L7 AR-1260-3	7.627	6.659	470025	1424553	12.024	90.571 #
35) L7 AR-1260-5	0.000	7.524	0	60634767	N.D.	3572.444 #
36) L8 AR-1262-1	0.000	6.331	0	9841577	N.D.	862.418 #
37) L8 AR-1262-2	0.000	6.537	0	4420448	N.D.	391.418 #
38) L8 AR-1262-3	7.627	6.659	470025	1424553	19.521	91.749 #
39) L8 AR-1262-4	7.911	0.000	1692664	0	50.410	N.D. #
41) L9 AR-1268-1	0.000	7.524	0	60634767	N.D.	2481.760 #
42) L9 AR-1268-2	0.000	7.524	0	60634767	N.D.	2503.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
Data File : P0046297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2018 00:09
Operator : SM/UA
Sample : J3632-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

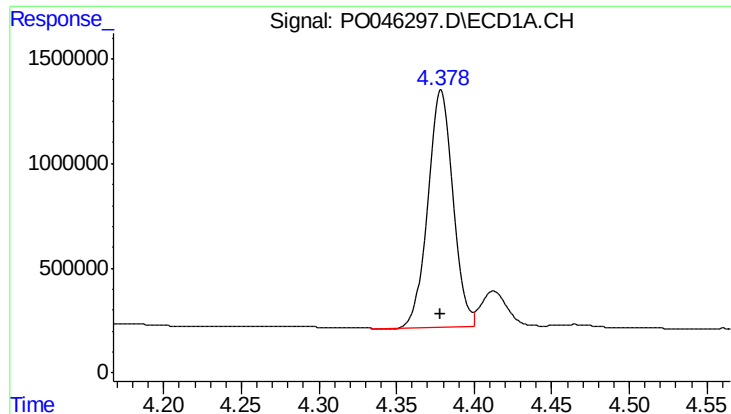
Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:21:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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

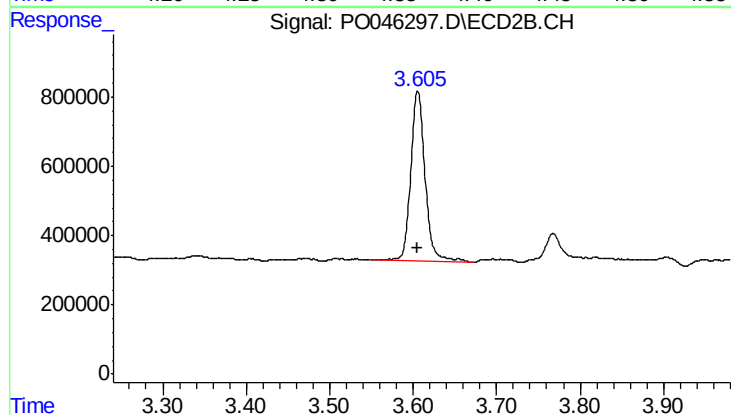
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

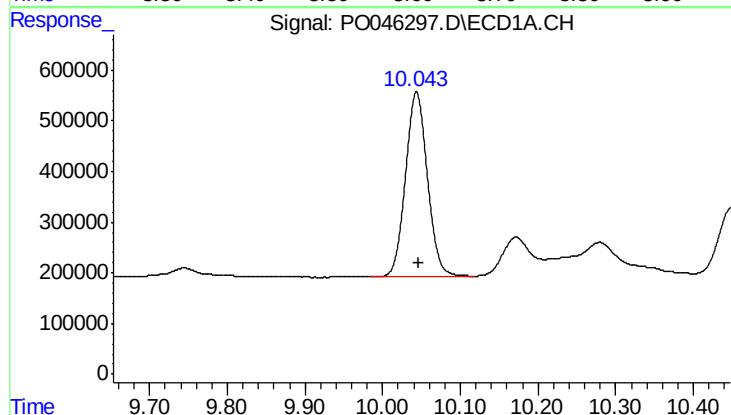
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 12744496
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



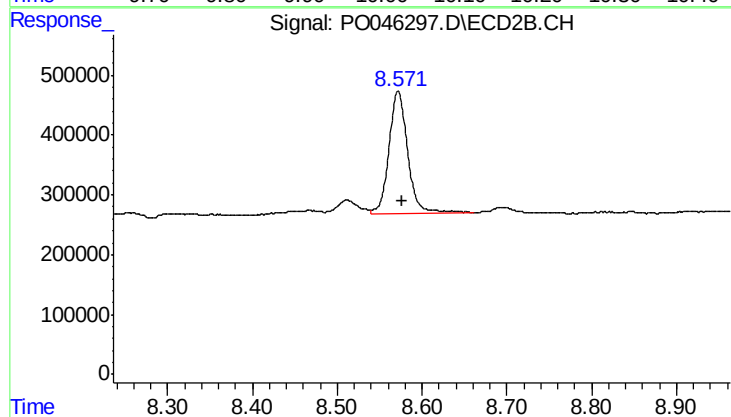
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 5874874
Conc: 23.67 ng/ml



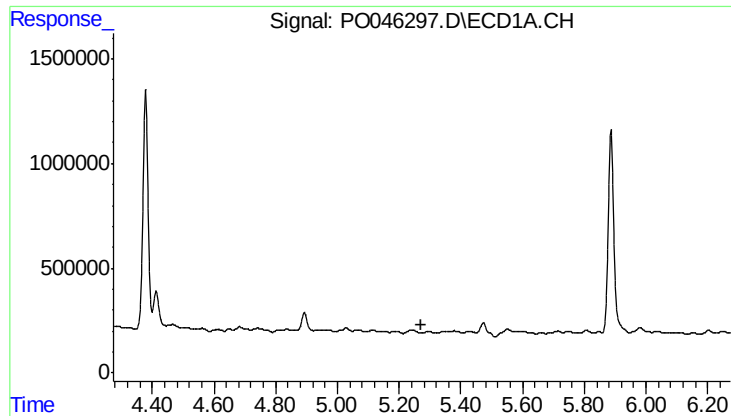
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.002 min
Response: 7197223
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

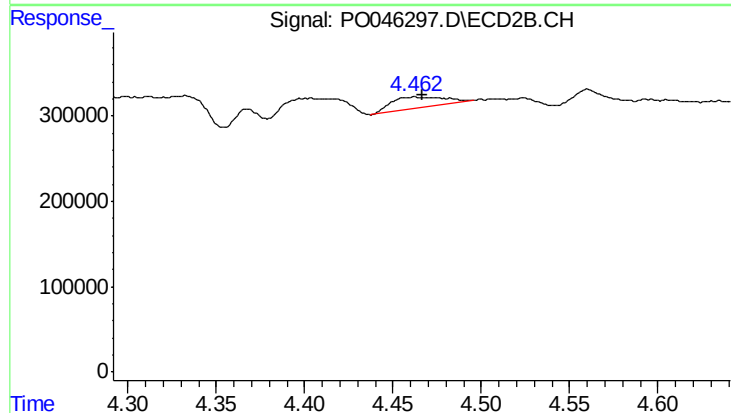
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 3107542
Conc: 18.54 ng/ml



#3 AR-1016-1

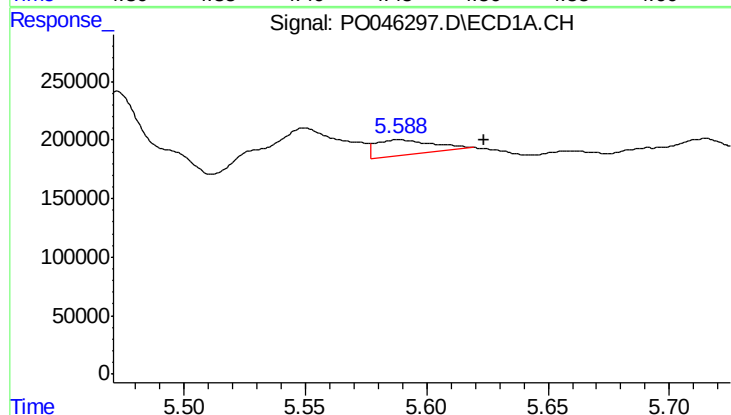
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



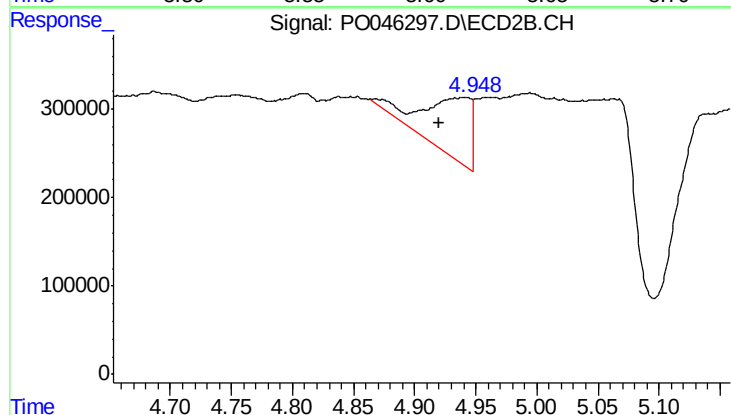
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 283589
Conc: 41.87 ng/ml



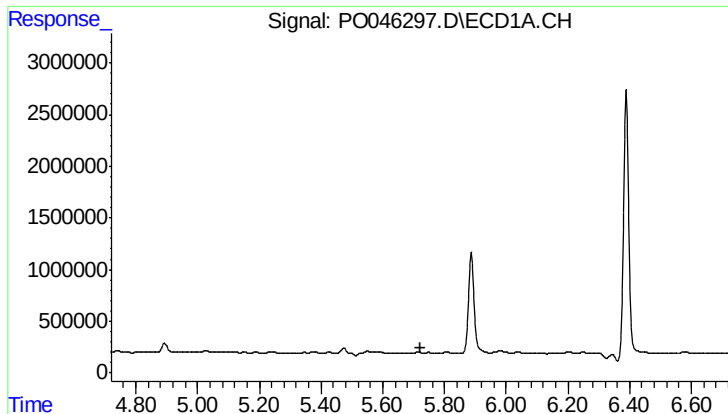
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.035 min
Response: 209141
Conc: 11.34 ng/ml



#4 AR-1016-2

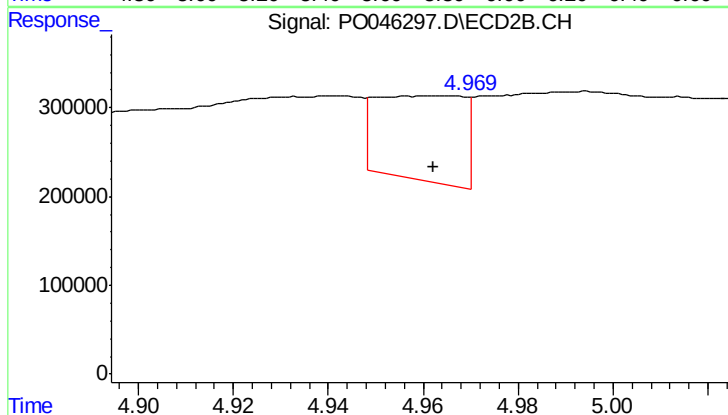
R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 1805612
Conc: 342.94 ng/ml



#5 AR-1016-3

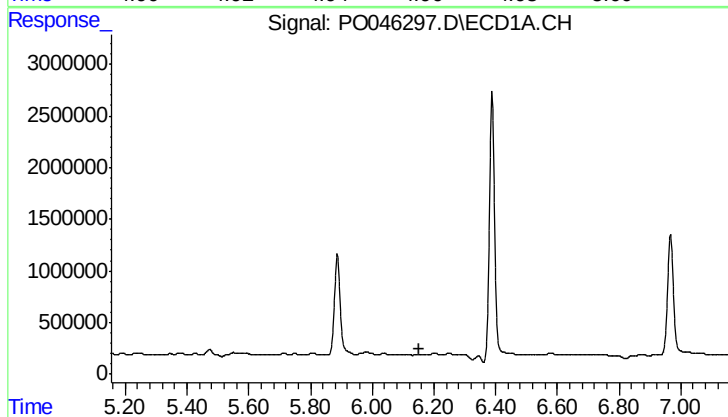
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



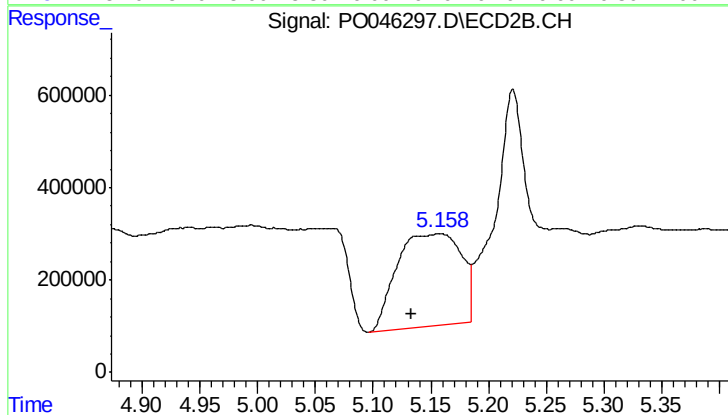
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1226247
Conc: 198.17 ng/ml



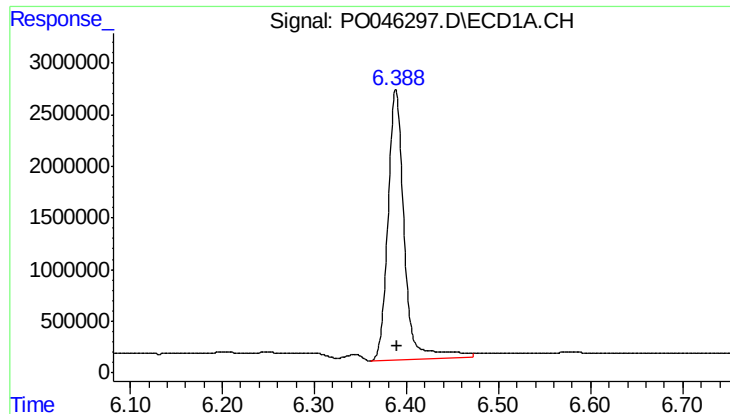
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

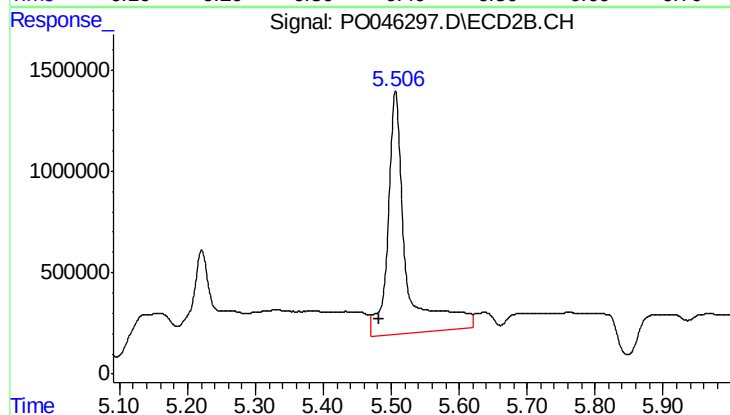
R.T.: 5.158 min
Delta R.T.: 0.025 min
Response: 7710571
Conc: 1132.58 ng/ml



#7 AR-1016-5

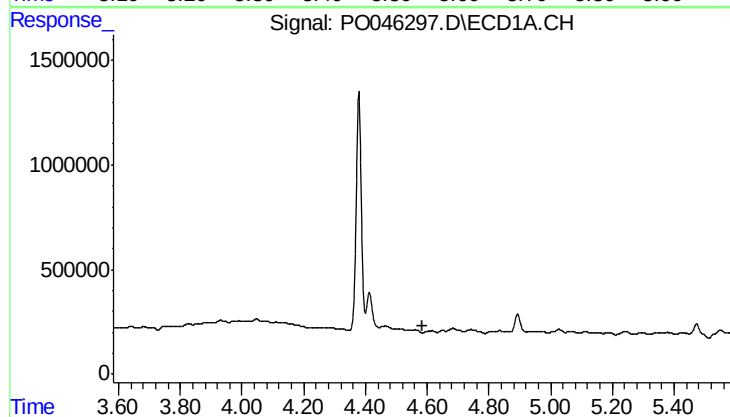
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 32345781
Conc: 2441.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



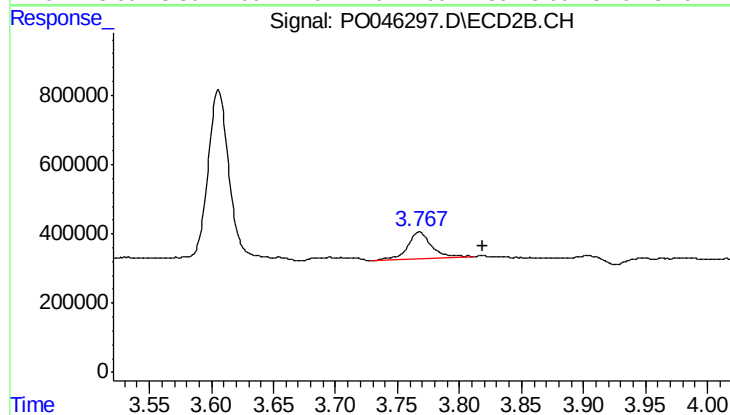
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 22323792
Conc: 3518.69 ng/ml



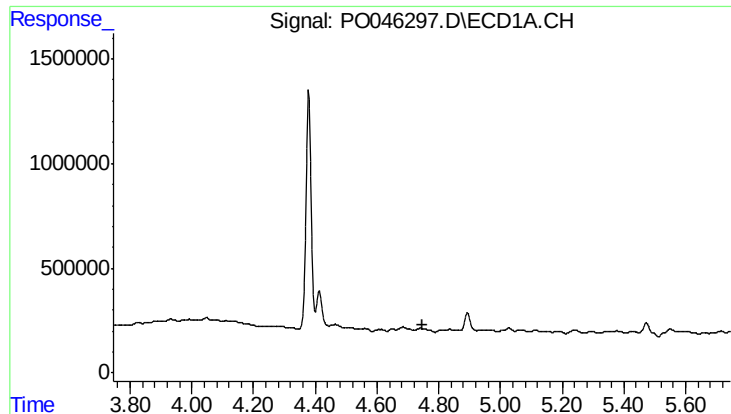
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

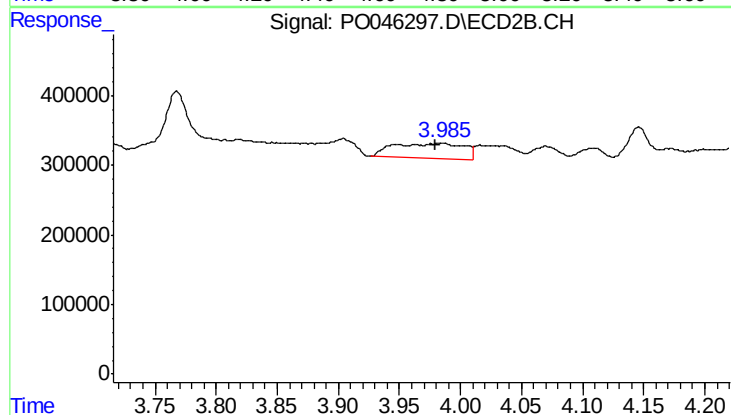
R.T.: 3.768 min
Delta R.T.: -0.051 min
Response: 1036146
Conc: 282.83 ng/ml



#10 AR-1221-3

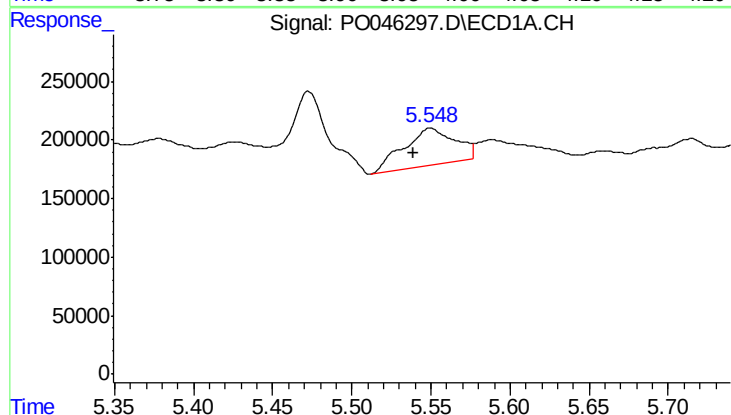
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



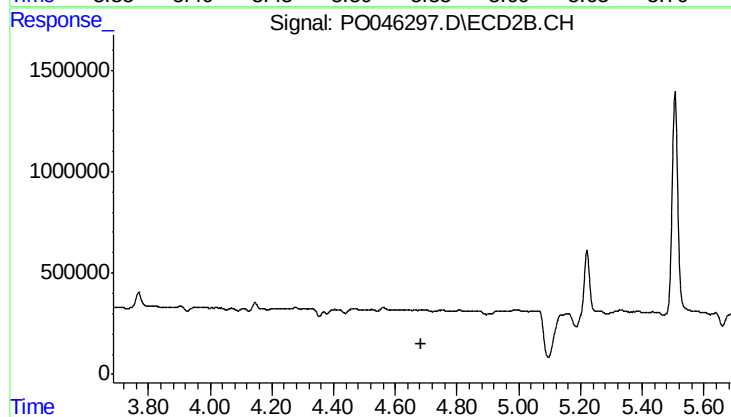
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: 0.005 min
Response: 878280
Conc: 111.12 ng/ml



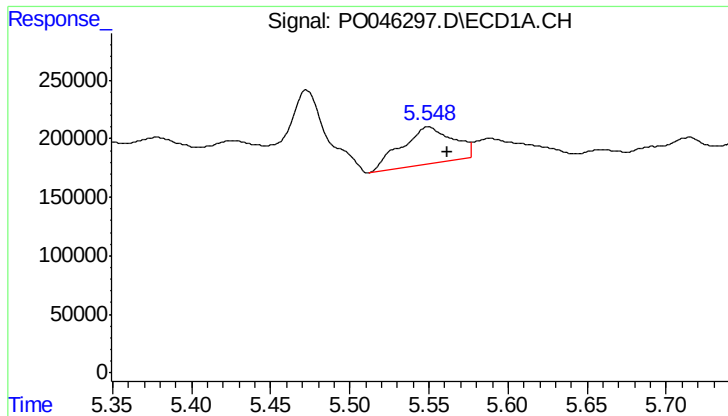
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.010 min
Response: 708936
Conc: 81.70 ng/ml



#12 AR-1232-2

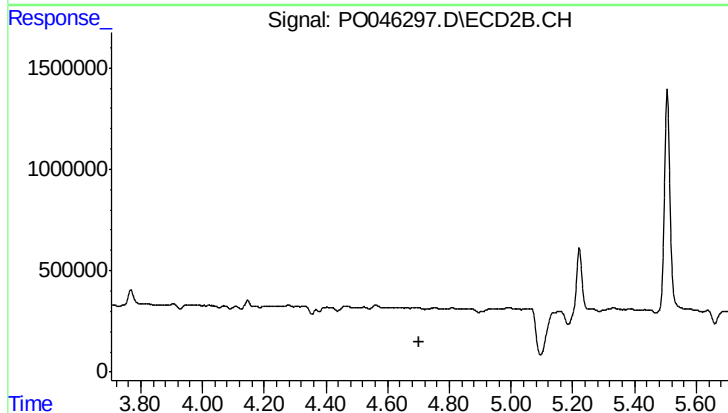
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#13 AR-1232-3

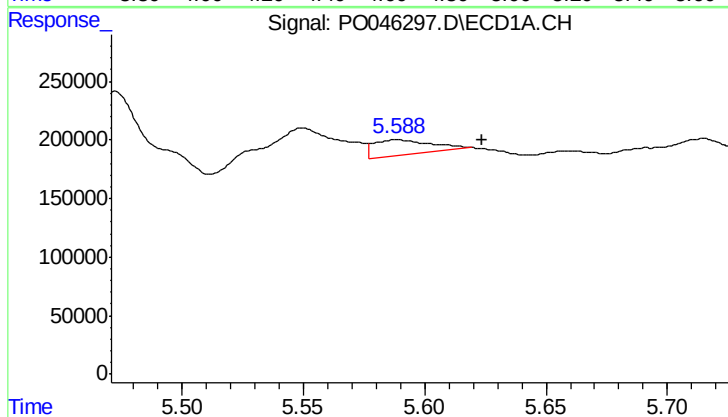
R.T.: 5.550 min
Delta R.T.: -0.012 min
Response: 708936
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



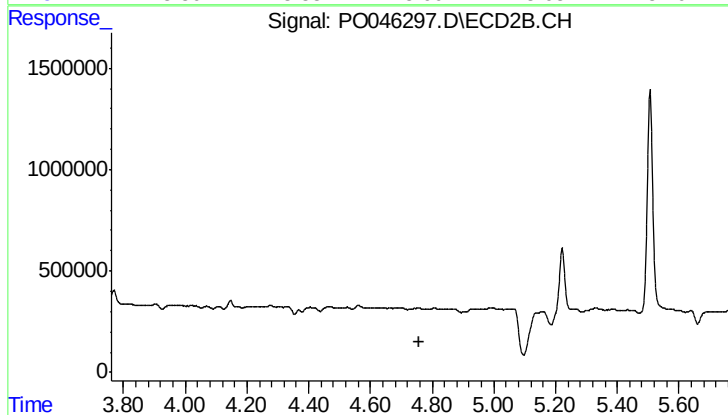
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



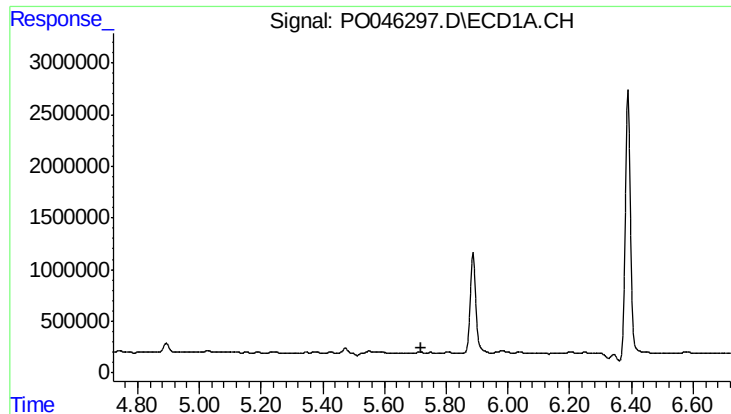
#14 AR-1232-4

R.T.: 5.589 min
Delta R.T.: -0.035 min
Response: 209141
Conc: 26.11 ng/ml



#14 AR-1232-4

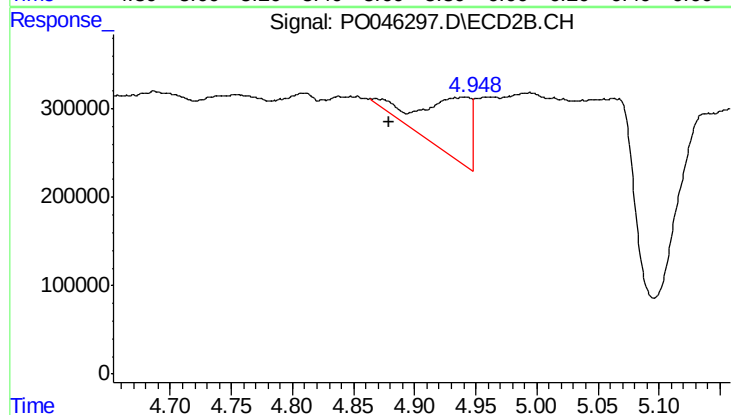
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#15 AR-1232-5

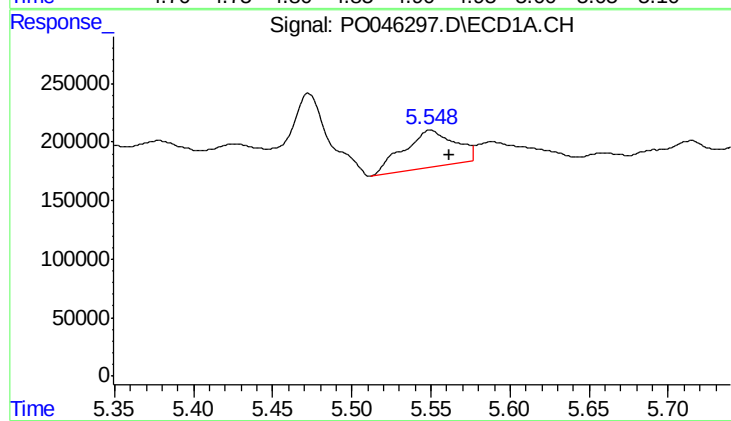
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



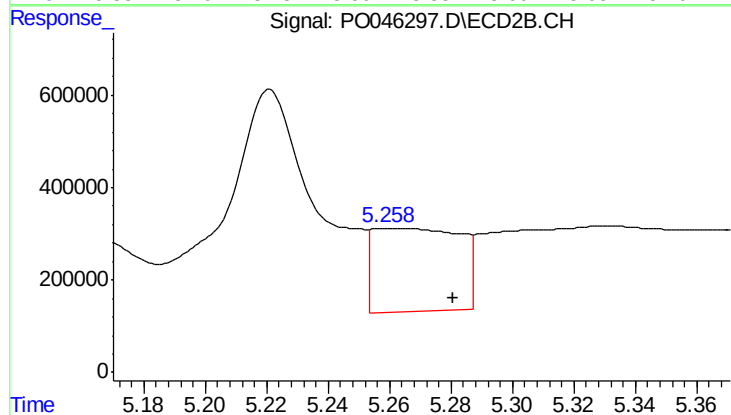
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: 0.062 min
Response: 1805612
Conc: 670.64 ng/ml



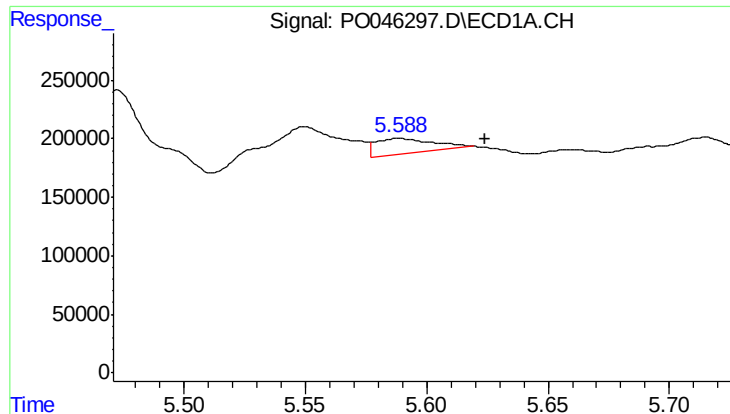
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.012 min
Response: 708936
Conc: 28.31 ng/ml



#16 AR-1242-1

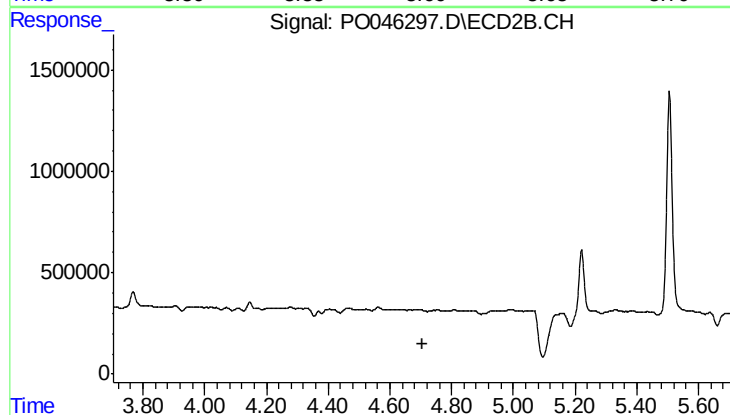
R.T.: 5.259 min
Delta R.T.: -0.021 min
Response: 3504661
Conc: 644.94 ng/ml



#17 AR-1242-2

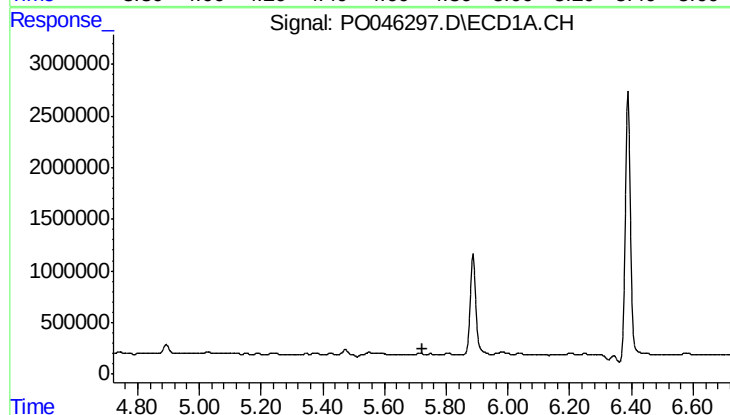
R.T.: 5.589 min
Delta R.T.: -0.035 min
Response: 209141
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



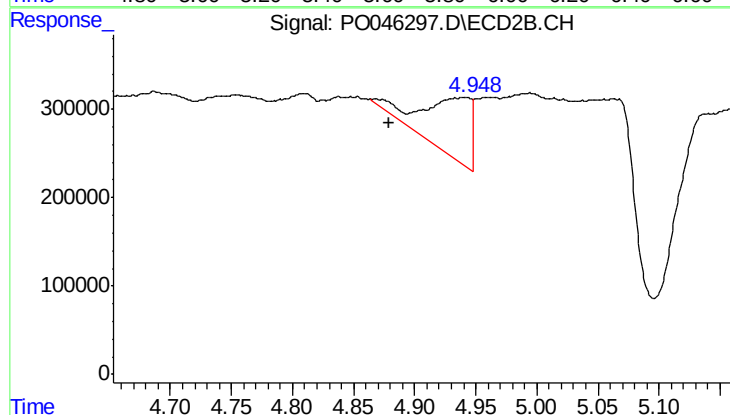
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



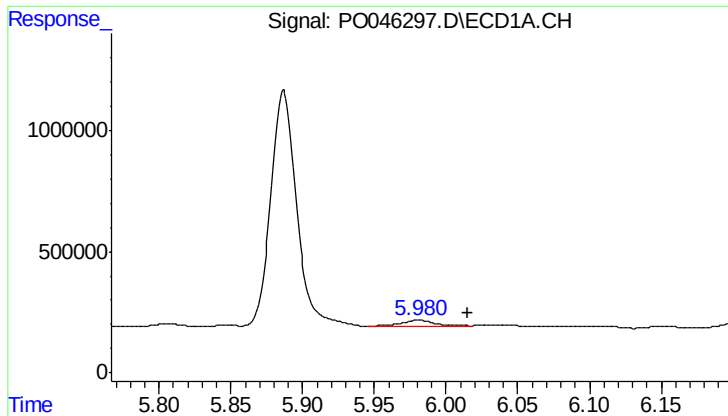
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

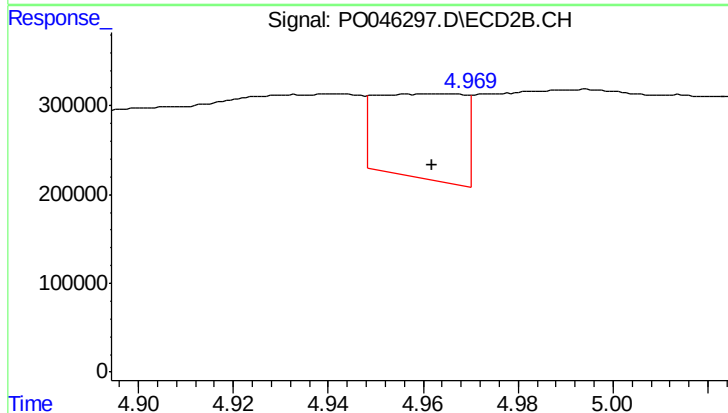
R.T.: 4.942 min
Delta R.T.: 0.063 min
Response: 1805612
Conc: 324.12 ng/ml



#19 AR-1242-4

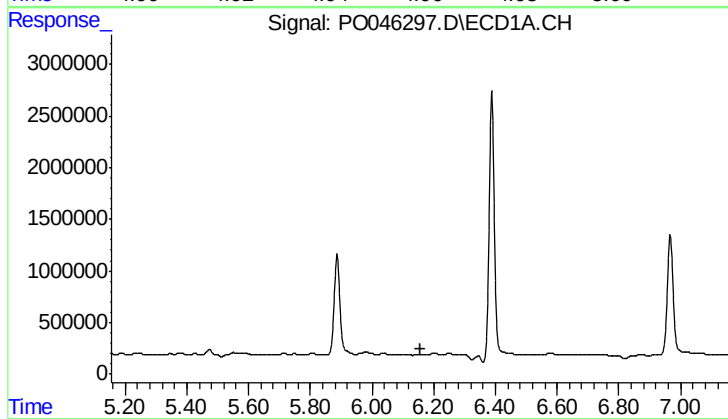
R.T.: 5.981 min
Delta R.T.: -0.034 min
Response: 395139
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



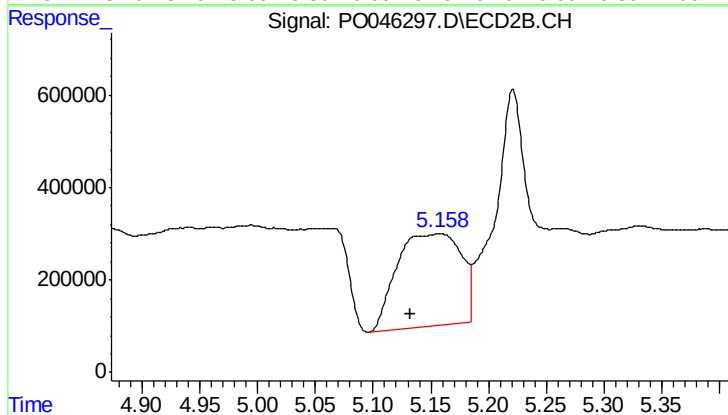
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1226247
Conc: 226.32 ng/ml



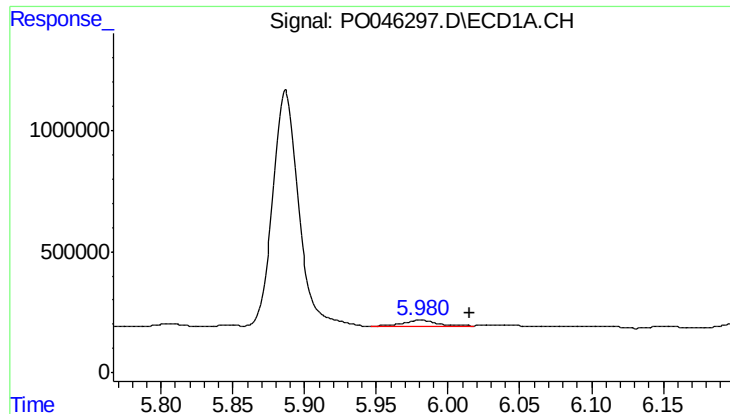
#20 AR-1242-5

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



#20 AR-1242-5

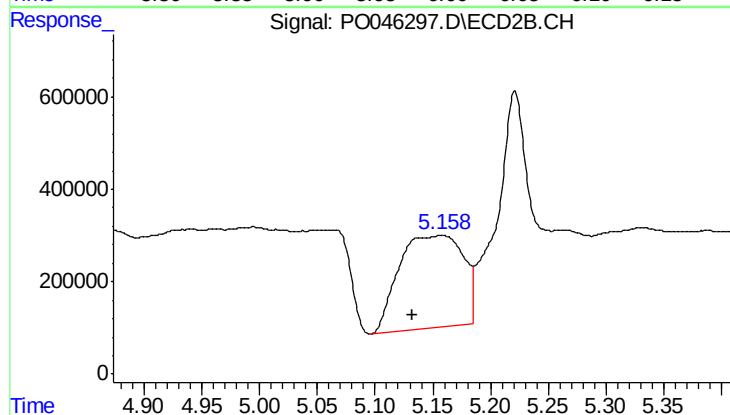
R.T.: 5.158 min
Delta R.T.: 0.026 min
Response: 7710571
Conc: 1336.78 ng/ml



#21 AR-1248-1

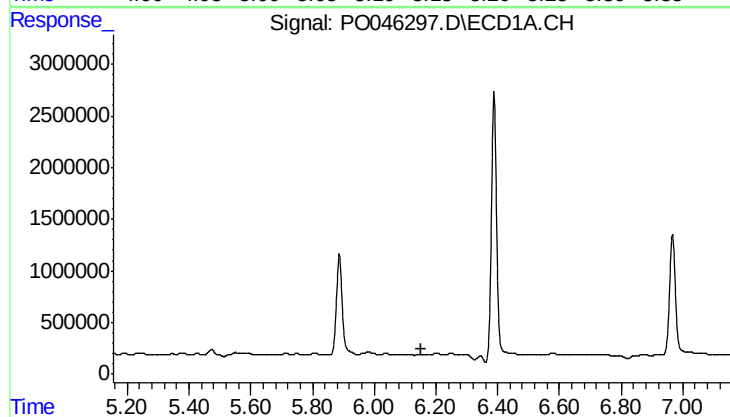
R.T.: 5.981 min
Delta R.T.: -0.034 min
Response: 395139
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



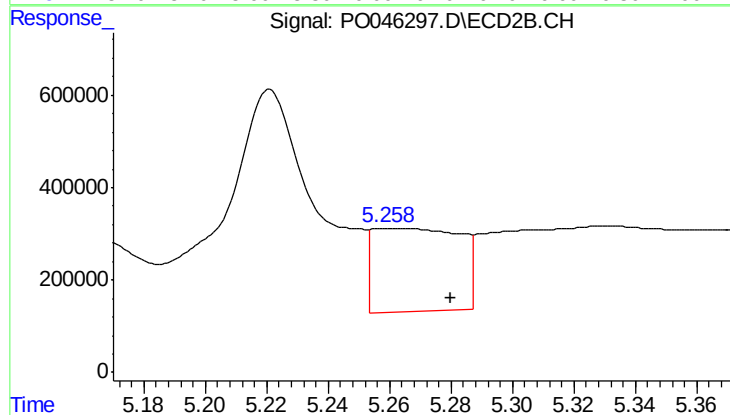
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: 0.026 min
Response: 7710571
Conc: 877.94 ng/ml



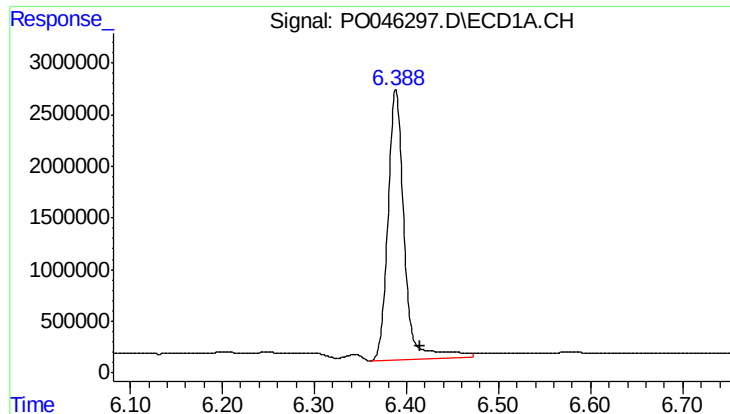
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

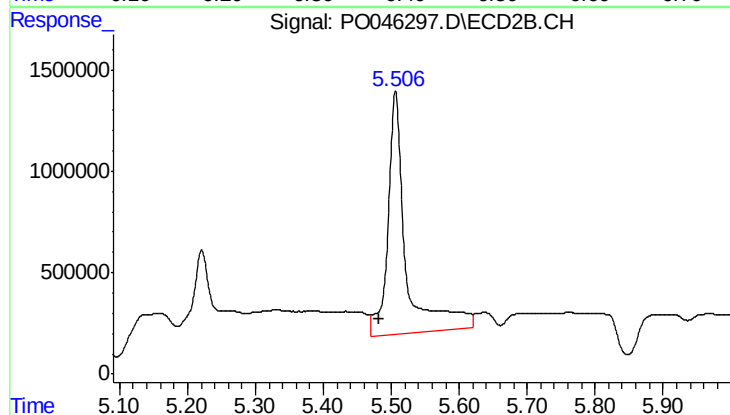
R.T.: 5.259 min
Delta R.T.: -0.021 min
Response: 3504661
Conc: 433.70 ng/ml



#23 AR-1248-3

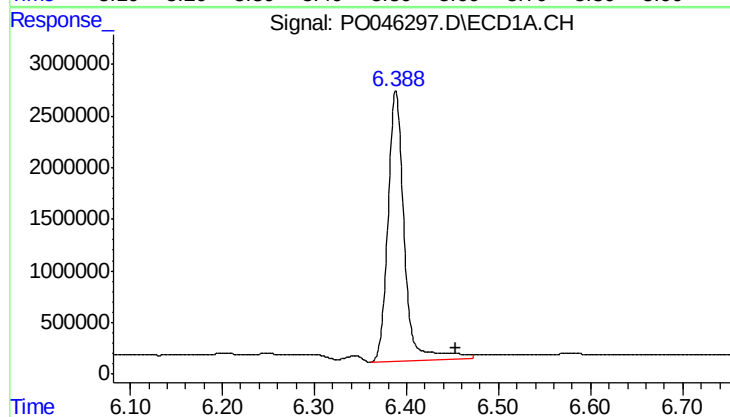
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 32345781
Conc: 1399.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



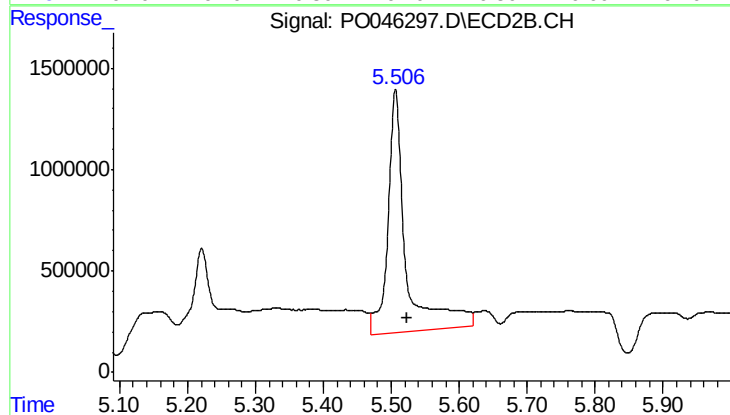
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 22323792
Conc: 1826.72 ng/ml



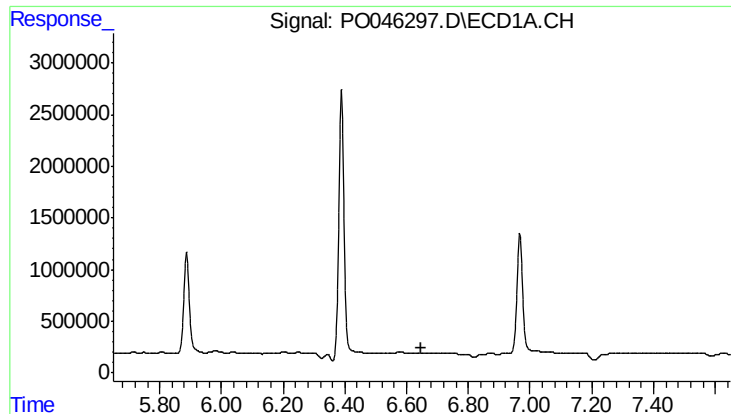
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.065 min
Response: 32345781
Conc: 1409.50 ng/ml



#24 AR-1248-4

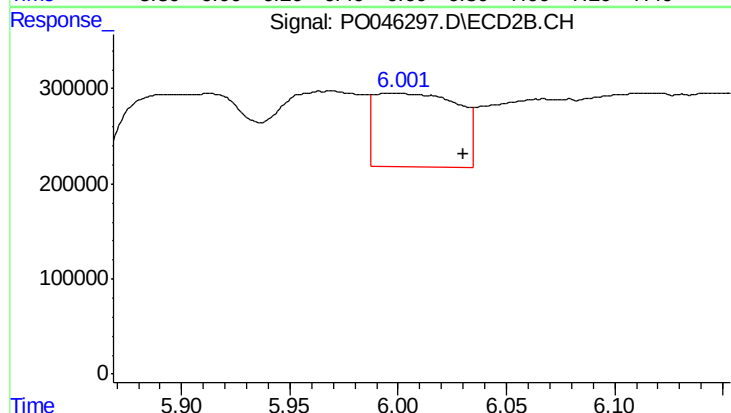
R.T.: 5.506 min
Delta R.T.: -0.016 min
Response: 22323792
Conc: 2479.84 ng/ml



#25 AR-1248-5

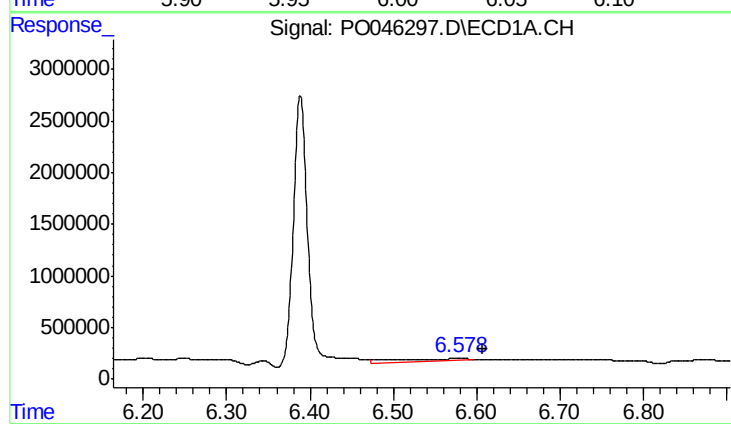
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



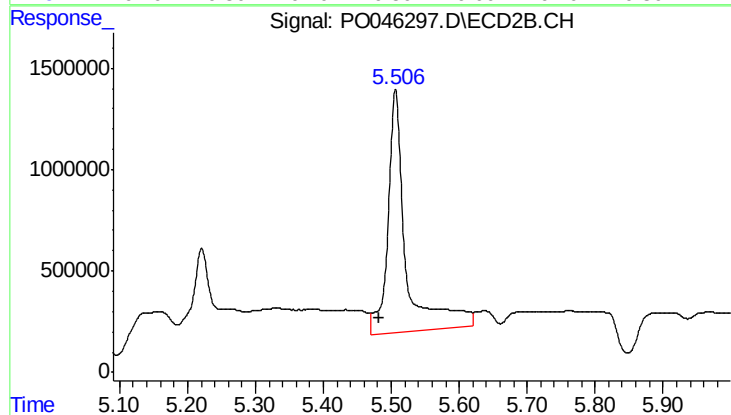
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 2096688
Conc: 354.18 ng/ml



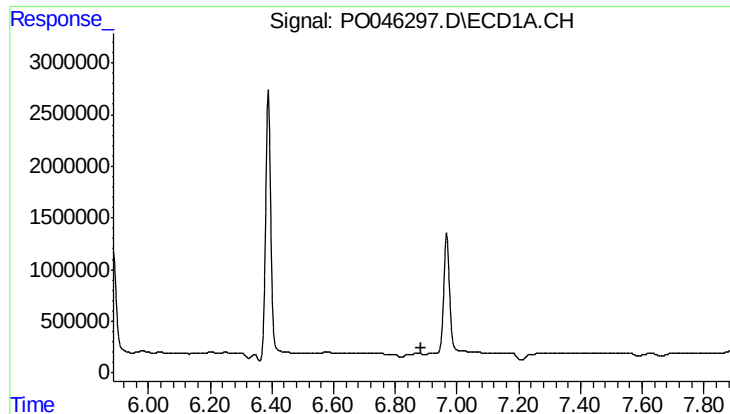
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.029 min
Response: 1461644
Conc: 42.64 ng/ml



#26 AR-1254-1

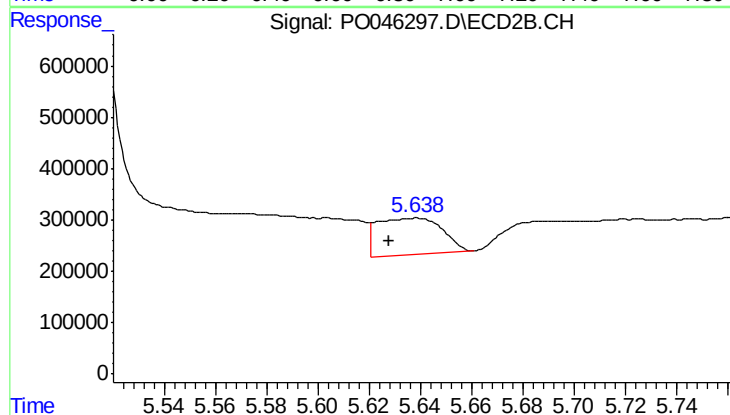
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 22323792
Conc: 1765.08 ng/ml



#27 AR-1254-2

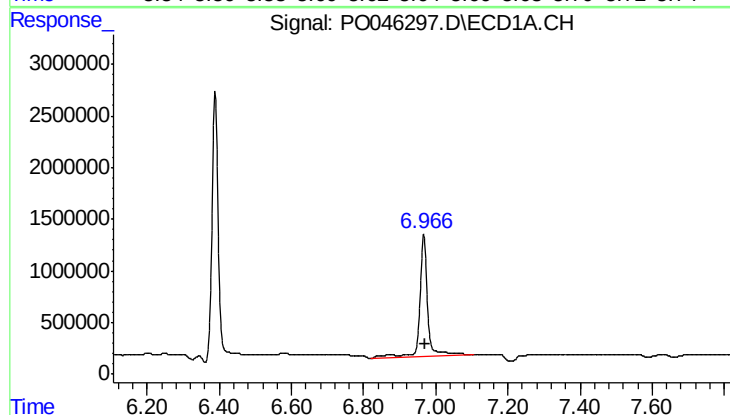
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



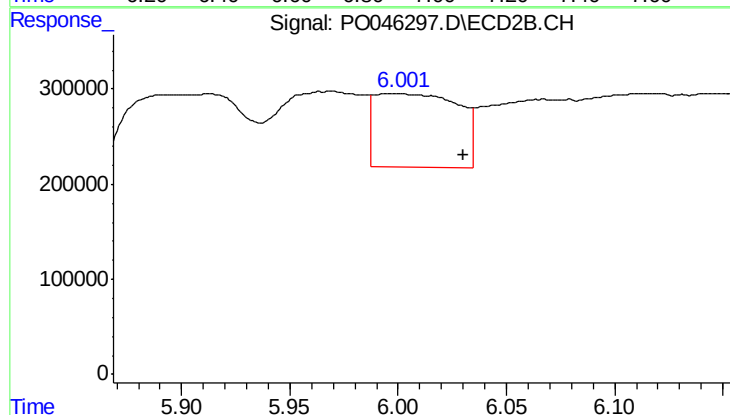
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 1260231
Conc: 112.61 ng/ml



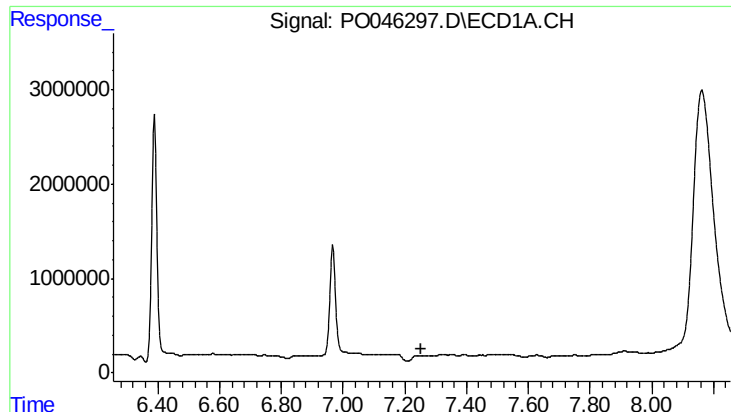
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 18230585
Conc: 487.24 ng/ml



#28 AR-1254-3

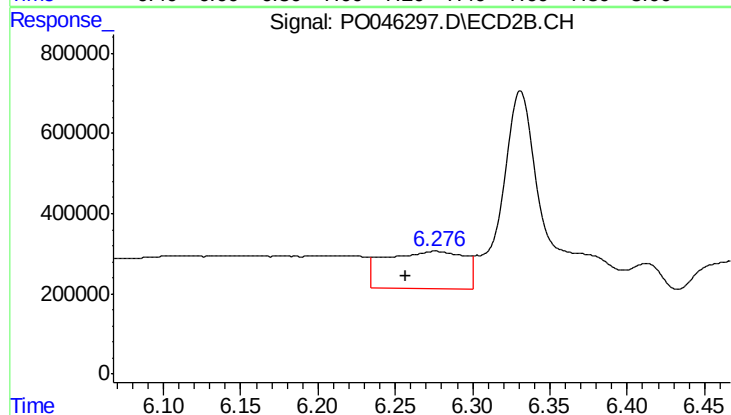
R.T.: 6.001 min
Delta R.T.: -0.029 min
Response: 2096688
Conc: 117.45 ng/ml



#29 AR-1254-4

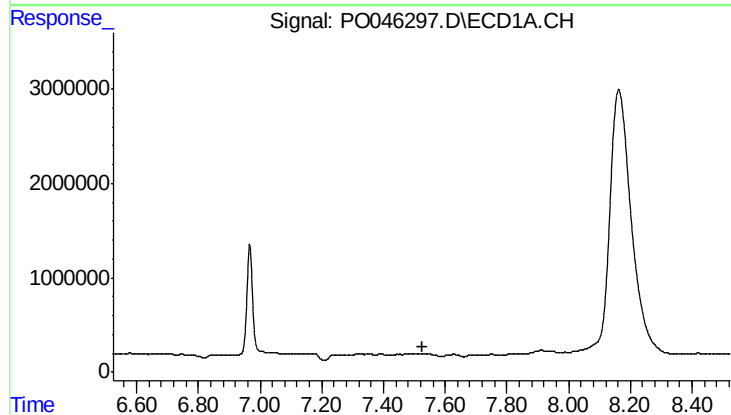
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



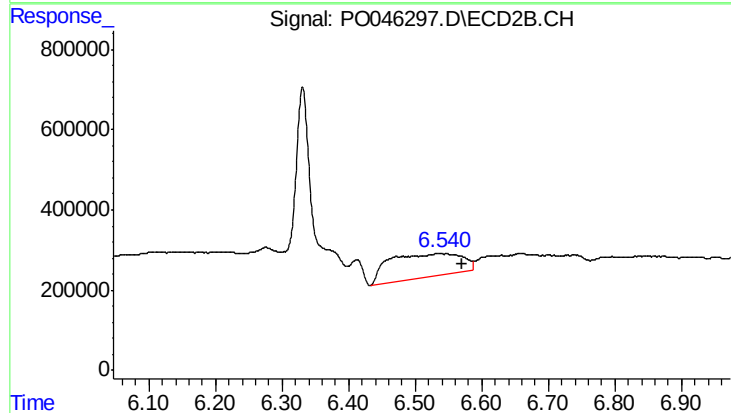
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 3355257
Conc: 297.50 ng/ml



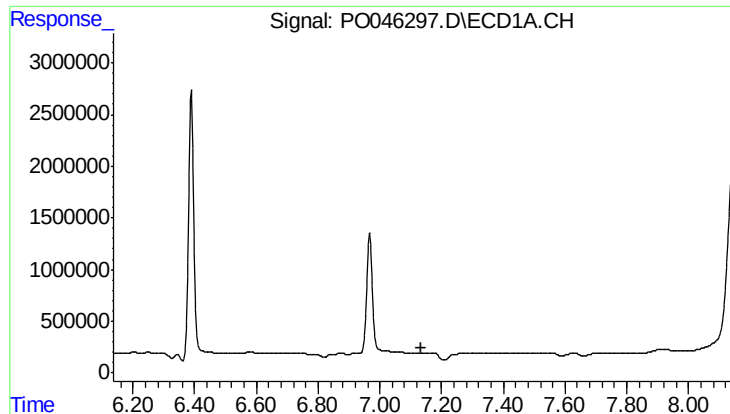
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

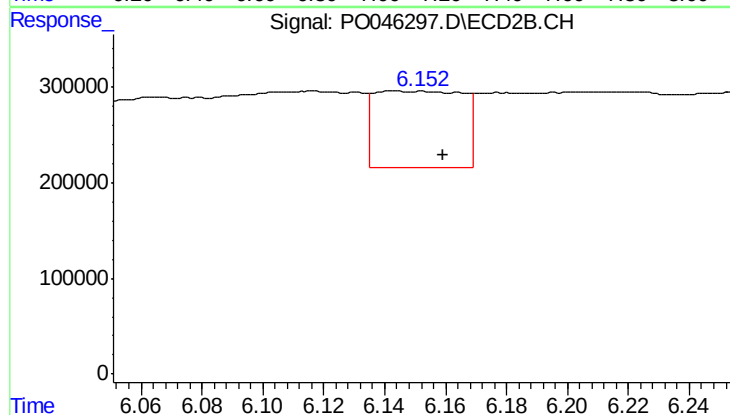
R.T.: 6.537 min
Delta R.T.: -0.034 min
Response: 4420448
Conc: 562.70 ng/ml



#31 AR-1260-1

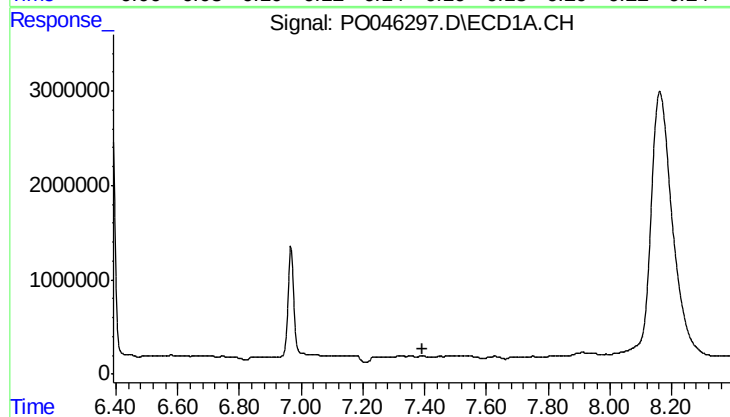
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



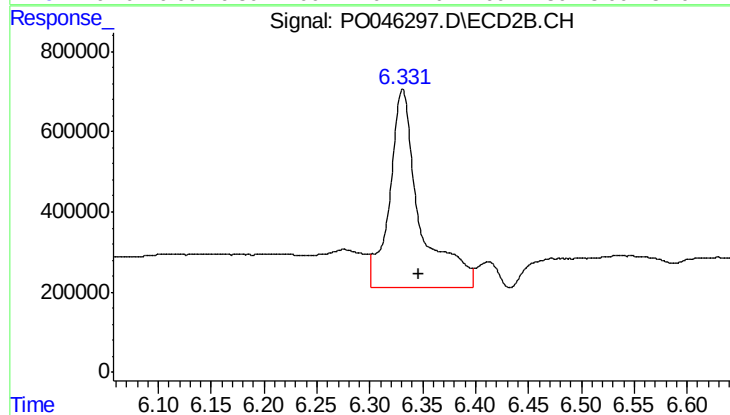
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 1604431
Conc: 130.13 ng/ml



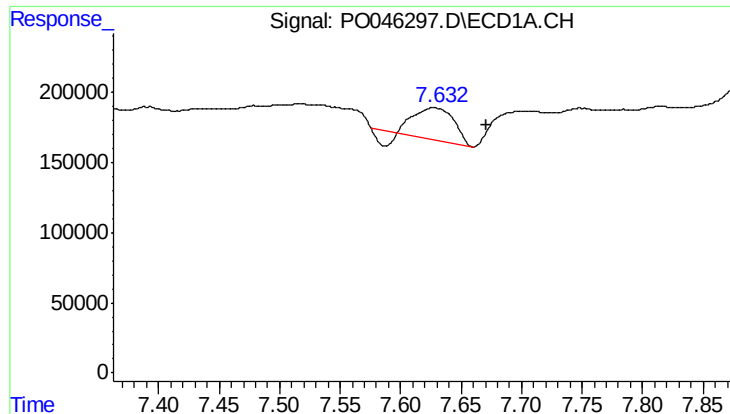
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#32 AR-1260-2

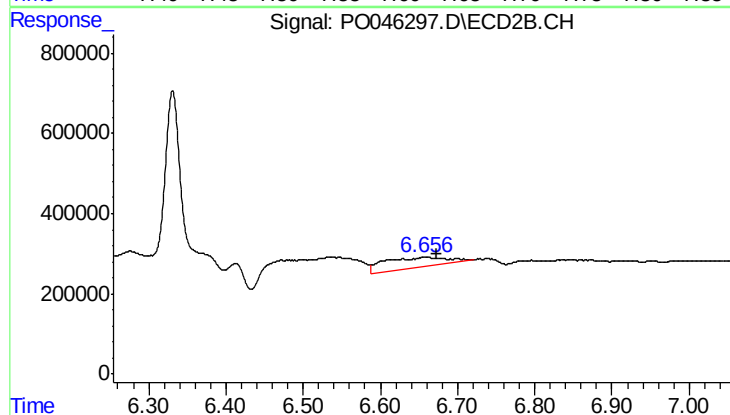
R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 9841577
Conc: 662.72 ng/ml



#33 AR-1260-3

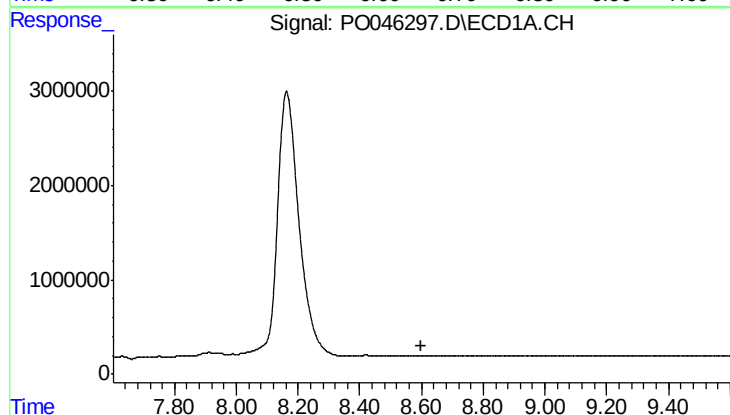
R.T.: 7.627 min
Delta R.T.: -0.044 min
Response: 470025
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



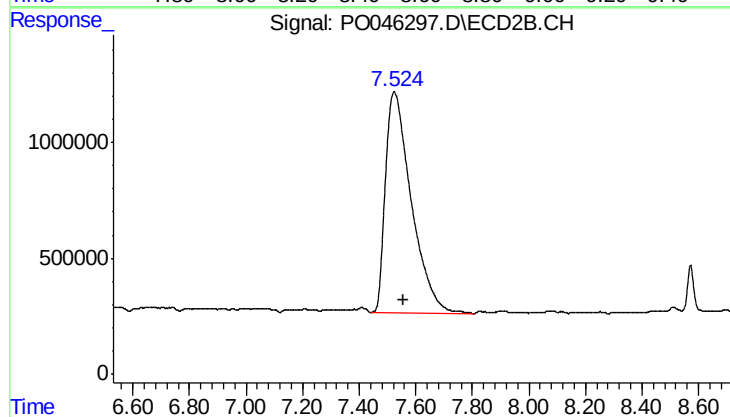
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.014 min
Response: 1424553
Conc: 90.57 ng/ml



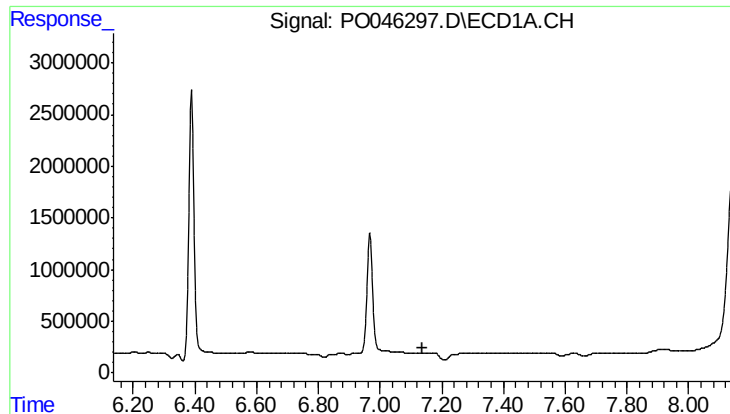
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.



#35 AR-1260-5

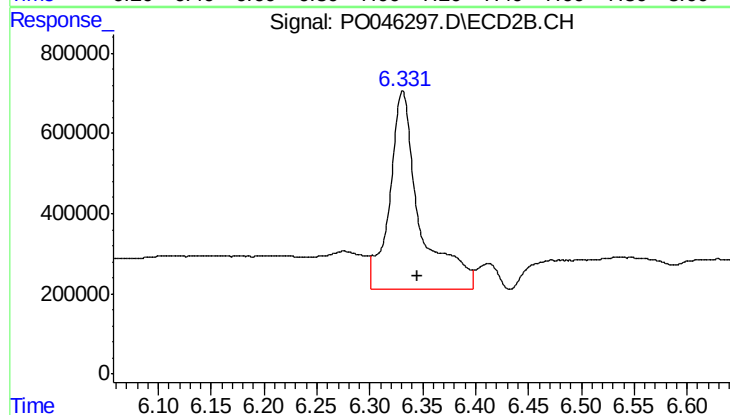
R.T.: 7.524 min
Delta R.T.: -0.031 min
Response: 60634767
Conc: 3572.44 ng/ml



#36 AR-1262-1

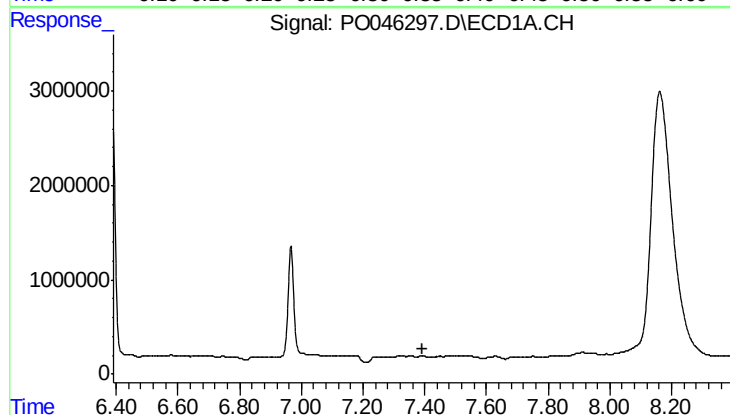
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EPE-105-4(3-8)



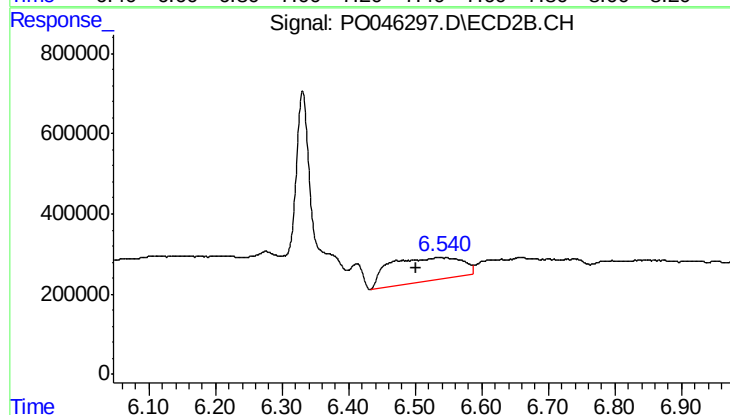
#36 AR-1262-1

R.T.: 6.331 min
Delta R.T.: -0.014 min
Response: 9841577
Conc: 862.42 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.537 min
Delta R.T.: 0.036 min
Response: 4420448
Conc: 391.42 ng/ml