

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062019\
 Data File : P0057297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2019 10:36
 Operator : SM/SJ
 Sample : K3157-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 10:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.235	3.559	1288519	1068786	33.657	32.409
2)	SA Decachlor...	9.791	8.484	1318120	810632	26.854	22.734
Target Compounds							
3)	L1 AR-1016-1	0.000	4.649	0	24685	N.D.	19.615 #
4)	L1 AR-1016-2	0.000	4.649	0	24685	N.D.	13.701 #
5)	L1 AR-1016-3	5.546	4.864	406558	61979	252.946	62.863 #
6)	L1 AR-1016-4	5.546	4.864	406558	61979	309.924	74.869 #
7)	L1 AR-1016-5	5.915	5.082	281165	255944	203.505	238.593
10)	L2 AR-1221-3	0.000	3.973	0	25443	N.D.	21.255 #
11)	L3 AR-1232-1	0.000	3.973	0	25443	N.D.	28.321 #
12)	L3 AR-1232-2	0.000	4.649	0	24685	N.D.	25.399 #
13)	L3 AR-1232-3	0.000	4.864	0	61979	N.D.	118.441 #
14)	L3 AR-1232-4	5.546	4.926	406558	121915	577.557	247.449 #
15)	L3 AR-1232-5	0.000	5.082	0	255944	N.D.	454.401 #
16)	L4 AR-1242-1	0.000	4.649	0	24685	N.D.	19.930 #
17)	L4 AR-1242-2	0.000	4.649	0	24685	N.D.	13.726 #
18)	L4 AR-1242-3	5.546	4.864	406558	61979	250.033	63.045 #
19)	L4 AR-1242-4	5.546	4.926	406558	121915	304.145	125.286 #
20)	L4 AR-1242-5	6.273	5.413	968998	423722	587.248	358.397 #
21)	L5 AR-1248-1	0.000	4.649	0	24685	N.D.	26.358 #
22)	L5 AR-1248-2	0.000	4.864	0	61979	N.D.	48.786 #
23)	L5 AR-1248-3	5.915	4.926	281165	121915	137.063	93.357 #
24)	L5 AR-1248-4	6.273	5.082	968998	255944	418.812	161.619 #
25)	L5 AR-1248-5	6.273	5.462	968998	80611	440.577	48.706 #
26)	L6 AR-1254-1	6.273	5.413	968998	423722	352.013	160.214 #
27)	L6 AR-1254-2	6.514	5.562	1170086	43772	301.251	20.304 #
28)	L6 AR-1254-3	0.000	5.980	0	30532	N.D.	8.340 #
29)	L6 AR-1254-4	0.000	6.210	0	32347	N.D.	14.724 #
30)	L6 AR-1254-5	0.000	6.600	0	76106	N.D.	24.006 #
31)	L7 AR-1260-1	0.000	6.089	0	35634	N.D.	17.814 #
32)	L7 AR-1260-2	0.000	6.313	0	60785	N.D.	24.660 #
33)	L7 AR-1260-3	0.000	6.425	0	53412	N.D.	23.810 #
35)	L7 AR-1260-5	0.000	7.136	0	42341	N.D.	9.818 #
36)	L8 AR-1262-1	0.000	6.600	0	76106	N.D.	18.233 #
37)	L8 AR-1262-2	0.000	7.136	0	42341	N.D.	6.163 #
38)	L8 AR-1262-3	0.000	7.476	0	45434	N.D.	15.383 #
39)	L8 AR-1262-4	0.000	7.476	0	45434	N.D.	8.719 #
41)	L9 AR-1268-1	0.000	7.476	0	45434	N.D.	6.086 #
42)	L9 AR-1268-2	0.000	7.476	0	45434	N.D.	6.506 #
43)	L9 AR-1268-3	0.000	7.680	0	6995	N.D.	1.179 #
45)	L9 AR-1268-5	0.000	8.250	0	46337	N.D.	2.677 #

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Acq On : 20 Jun 2019 10:36
Operator : SM/SJ
Sample : K3157-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 10:56:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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
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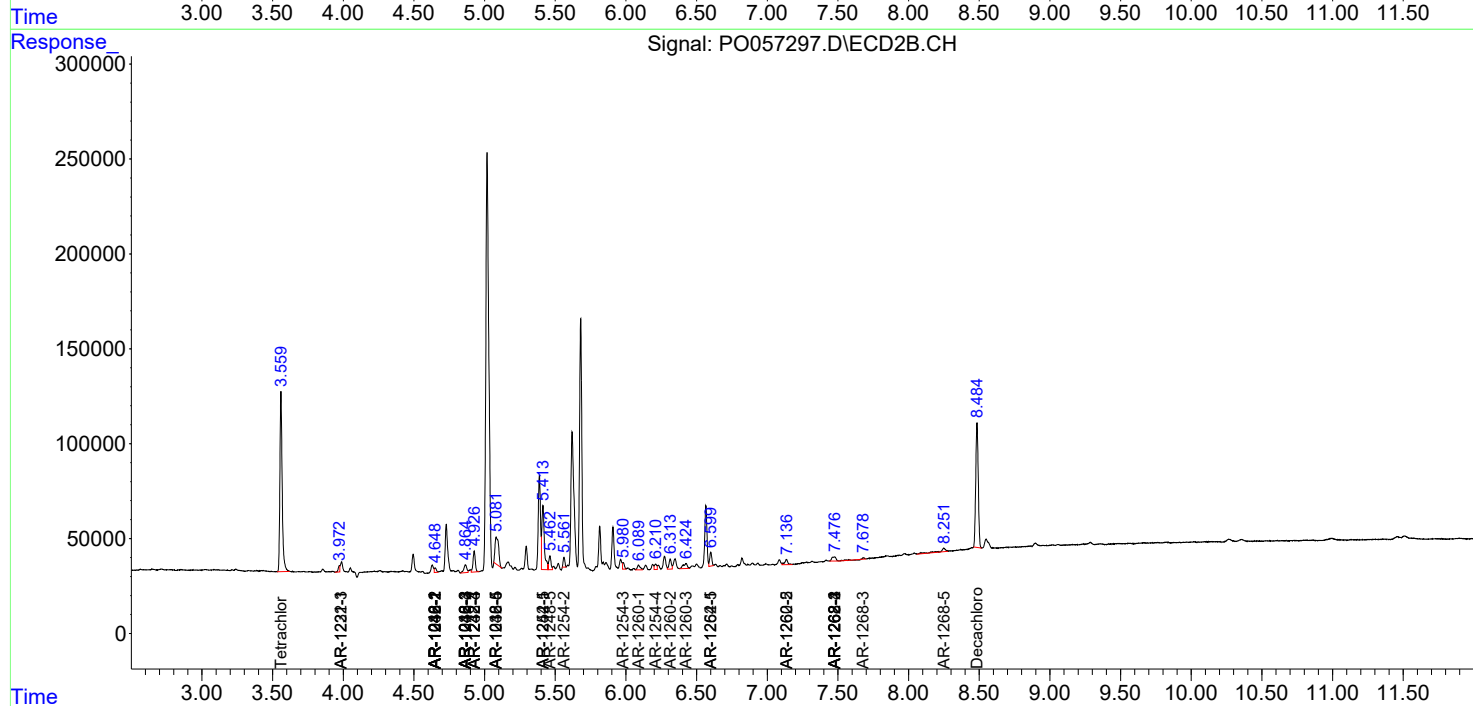
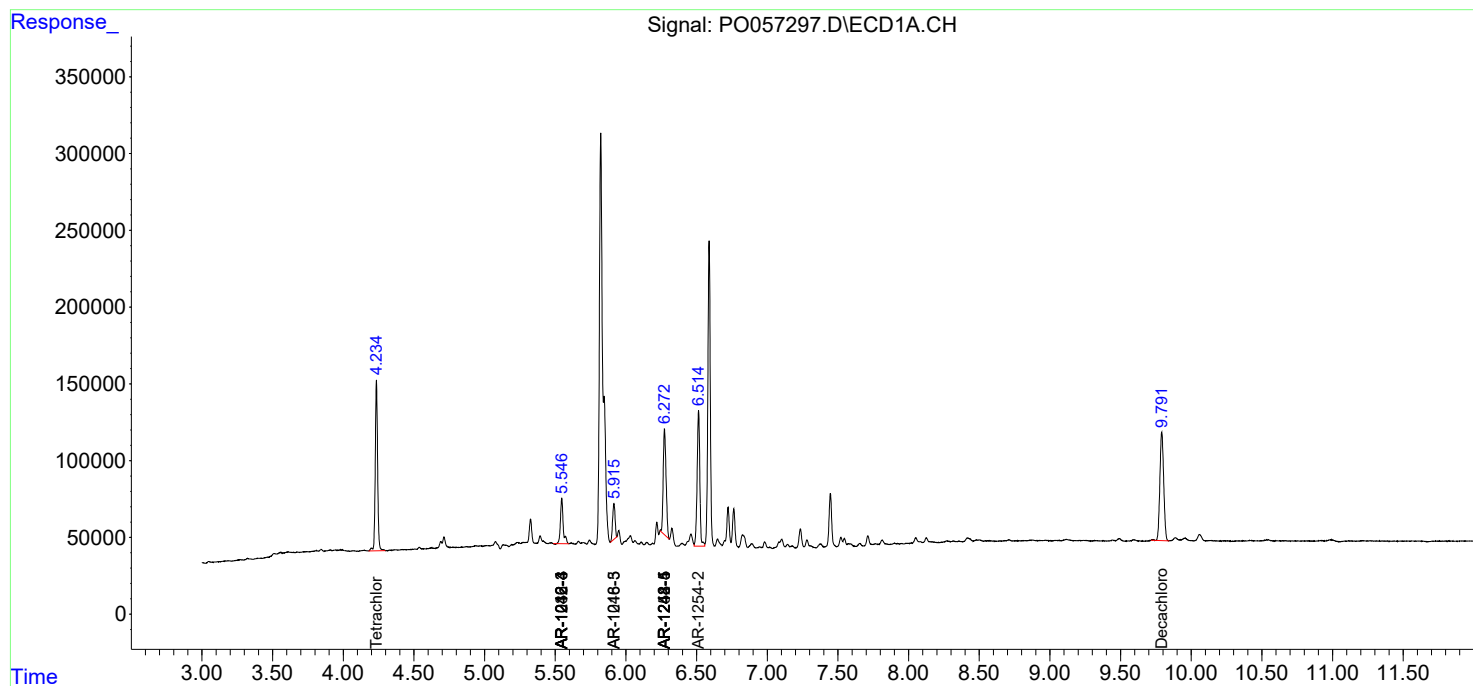
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

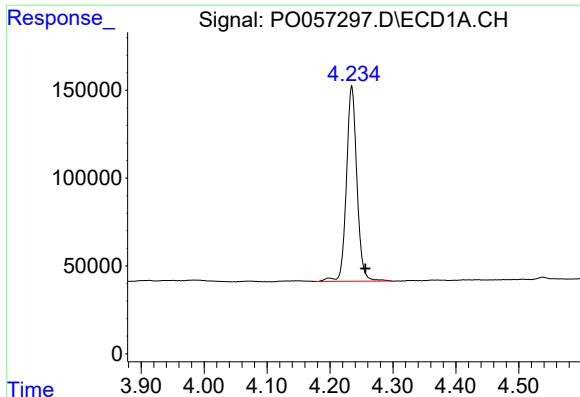
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062019\
Data File : P0057297.D
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Acq On : 20 Jun 2019 10:36
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

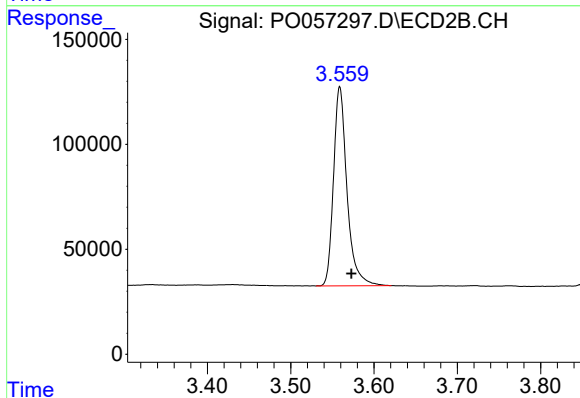




#1 Tetrachloro-m-xylene

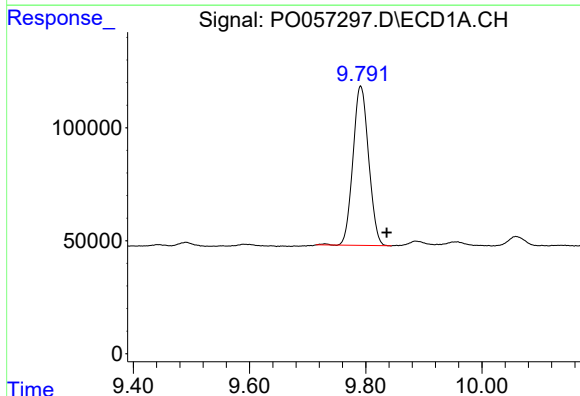
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 1288519
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



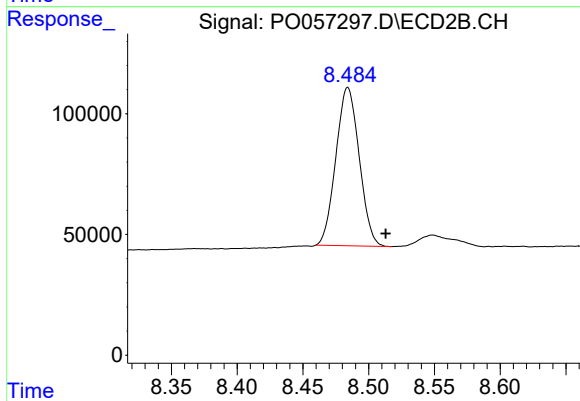
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 1068786
Conc: 32.41 ng/ml



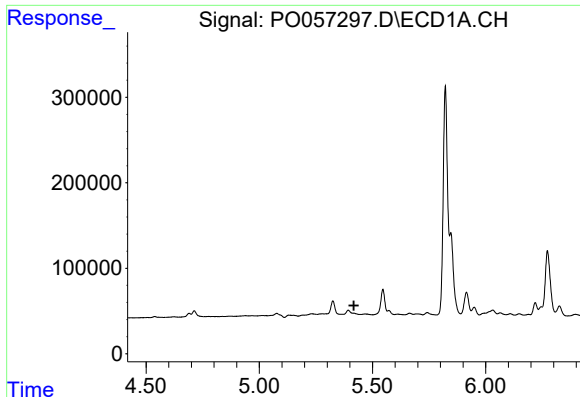
#2 Decachlorobiphenyl

R.T.: 9.791 min
Delta R.T.: -0.045 min
Response: 1318120
Conc: 26.85 ng/ml



#2 Decachlorobiphenyl

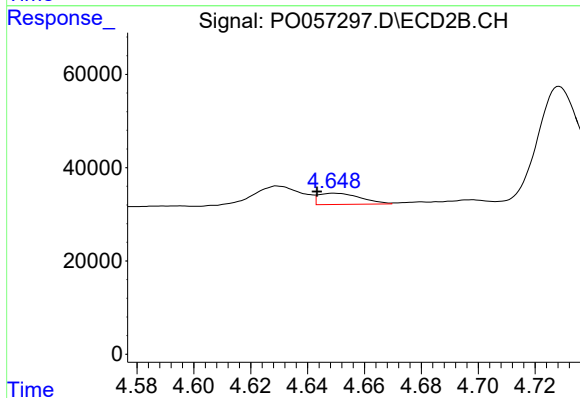
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 810632
Conc: 22.73 ng/ml



#3 AR-1016-1

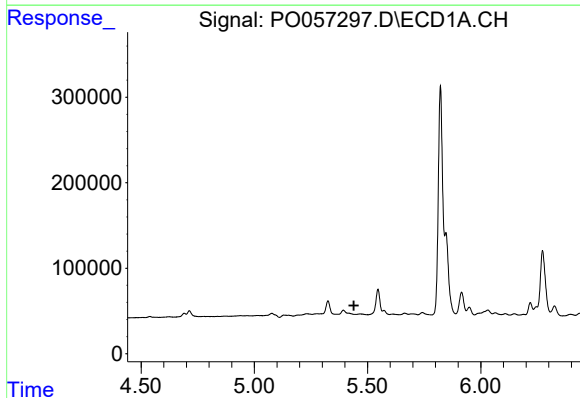
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



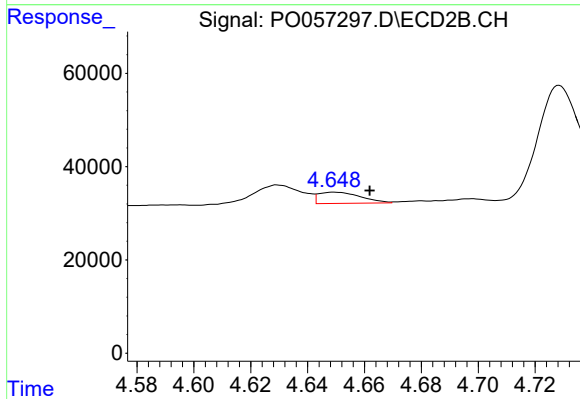
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 24685
Conc: 19.61 ng/ml



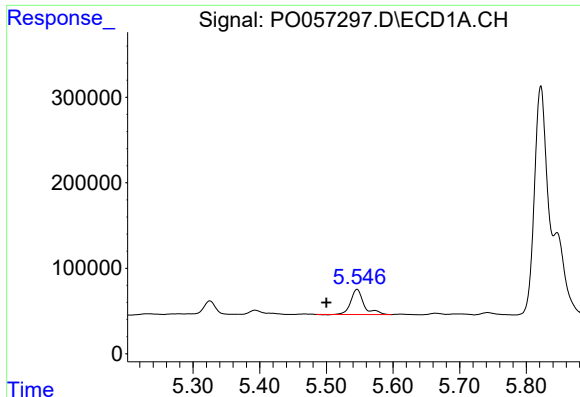
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

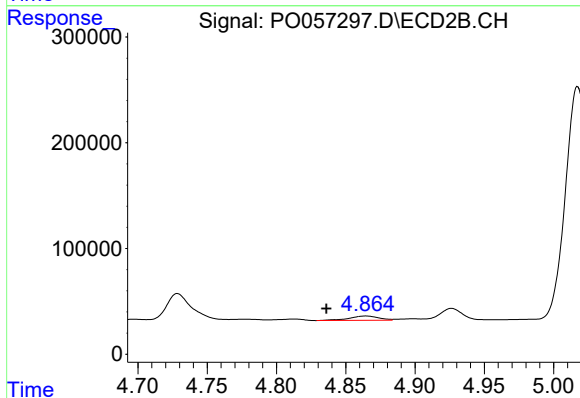
R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 24685
Conc: 13.70 ng/ml



#5 AR-1016-3

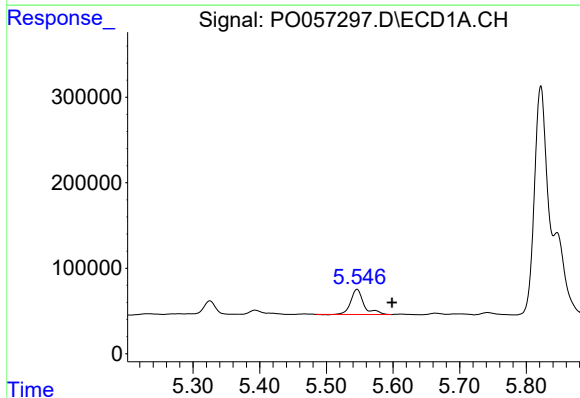
R.T.: 5.546 min
Delta R.T.: 0.046 min
Response: 406558
Conc: 252.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



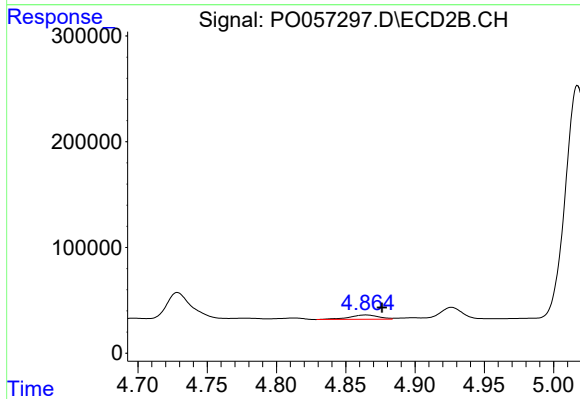
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.028 min
Response: 61979
Conc: 62.86 ng/ml



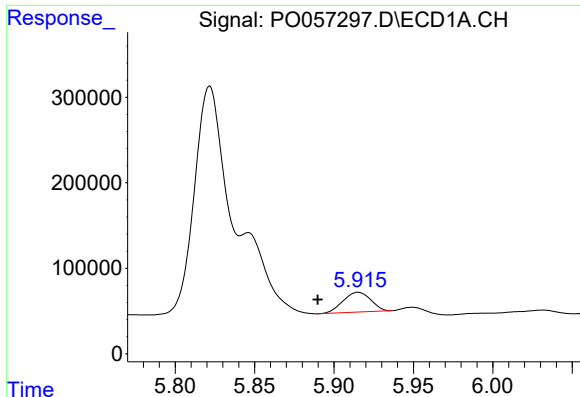
#6 AR-1016-4

R.T.: 5.546 min
Delta R.T.: -0.053 min
Response: 406558
Conc: 309.92 ng/ml



#6 AR-1016-4

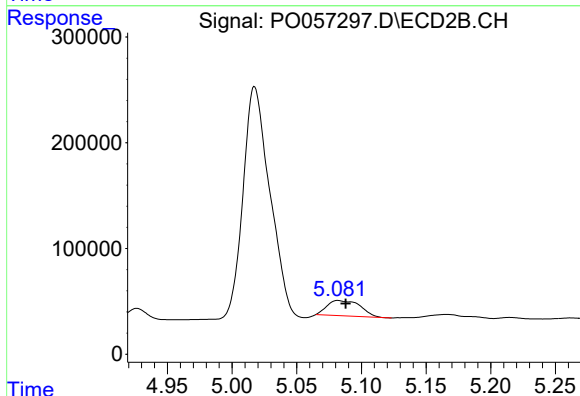
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 61979
Conc: 74.87 ng/ml



#7 AR-1016-5

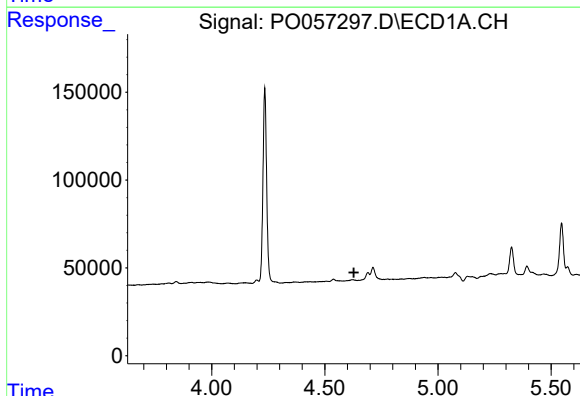
R.T.: 5.915 min
Delta R.T.: 0.025 min
Response: 281165
Conc: 203.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



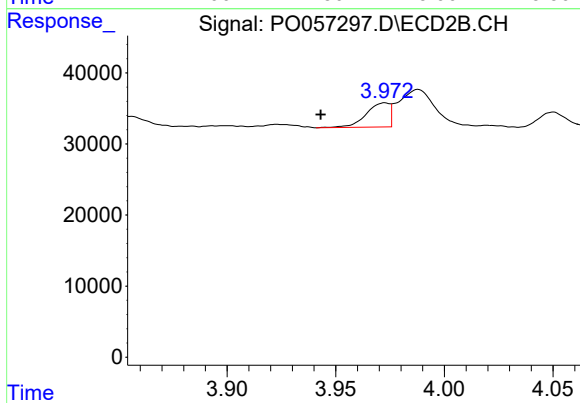
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 255944
Conc: 238.59 ng/ml



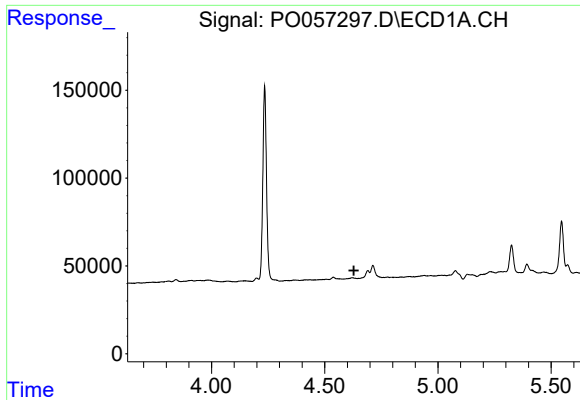
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

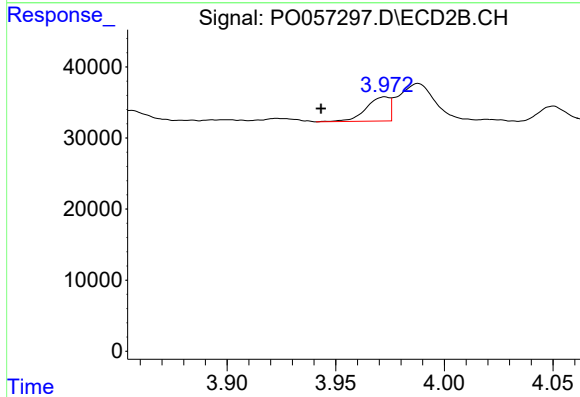
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 25443
Conc: 21.25 ng/ml



#11 AR-1232-1

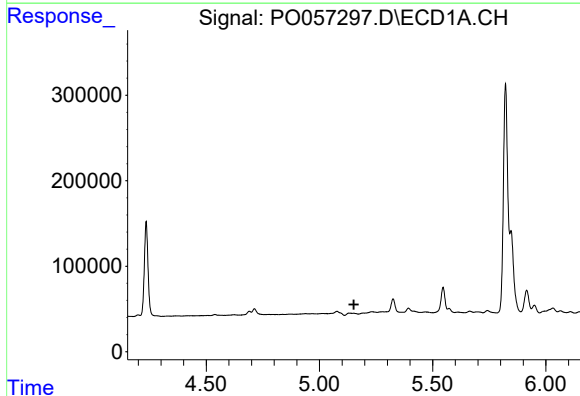
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



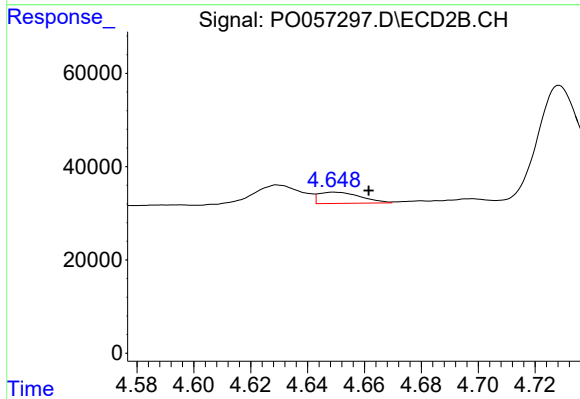
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.029 min
Response: 25443
Conc: 28.32 ng/ml



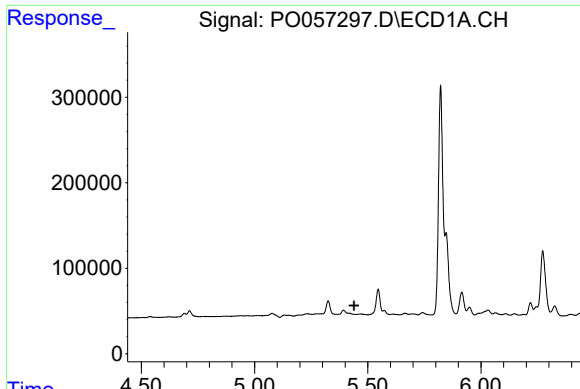
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 24685
Conc: 25.40 ng/ml



#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#13 AR-1232-3

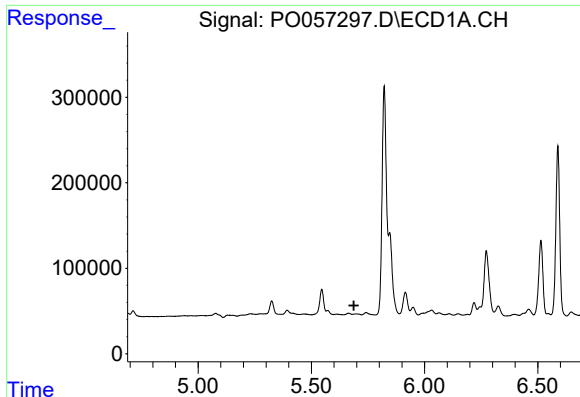
R.T.: 4.864 min
Delta R.T.: 0.029 min
Response: 61979
Conc: 118.44 ng/ml

#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.053 min
Response: 406558
Conc: 577.56 ng/ml

#14 AR-1232-4

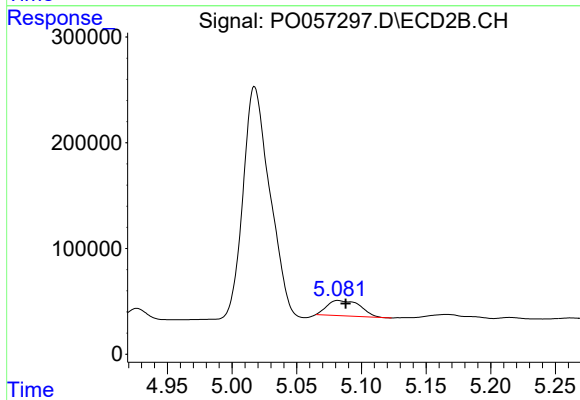
R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 121915
Conc: 247.45 ng/ml



#15 AR-1232-5

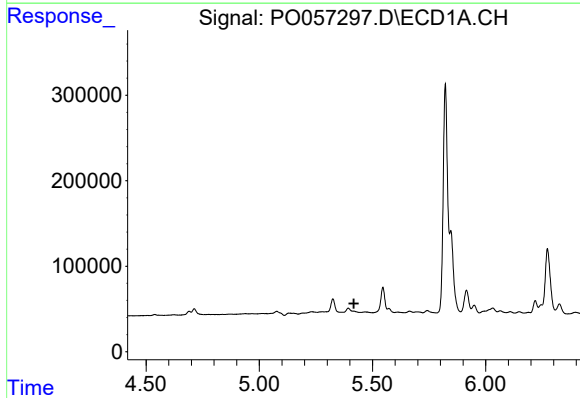
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



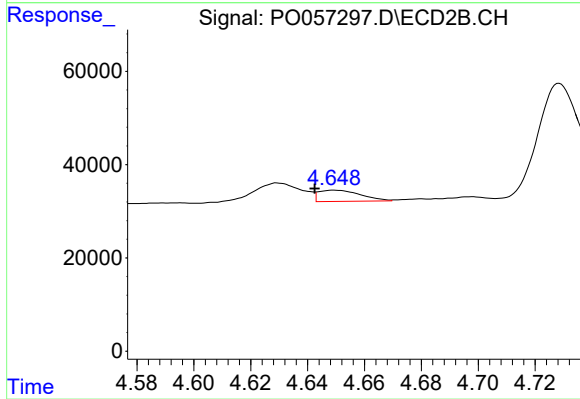
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 255944
Conc: 454.40 ng/ml



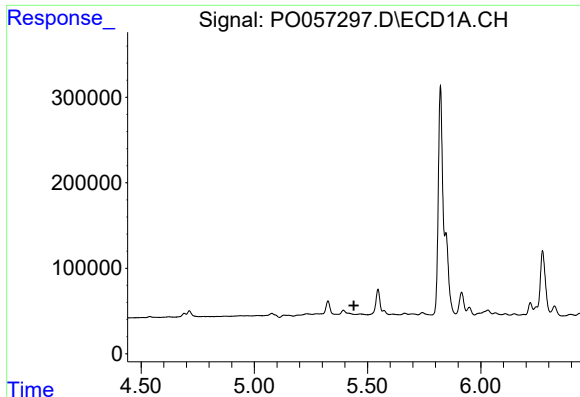
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

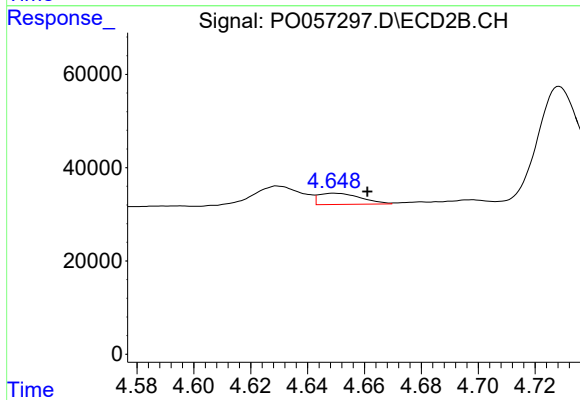
R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 24685
Conc: 19.93 ng/ml



#17 AR-1242-2

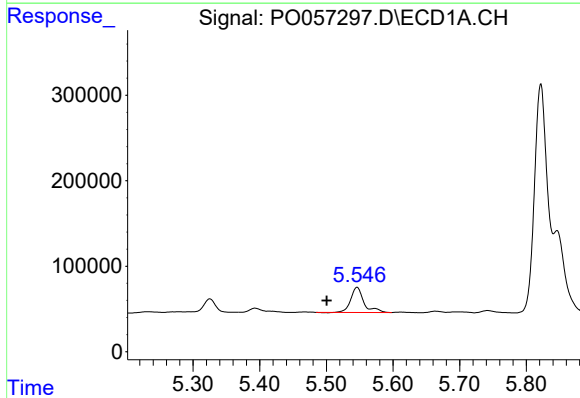
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



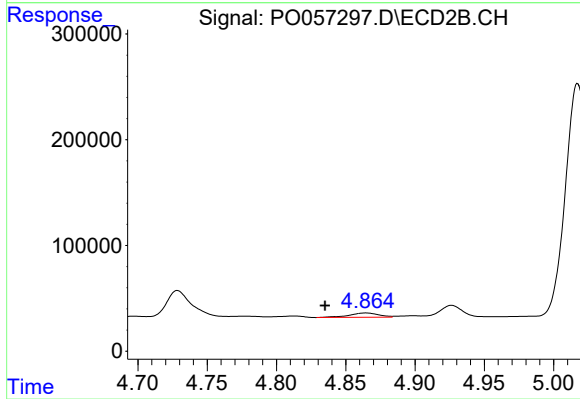
#17 AR-1242-2

R.T.: 4.649 min
Delta R.T.: -0.012 min
Response: 24685
Conc: 13.73 ng/ml



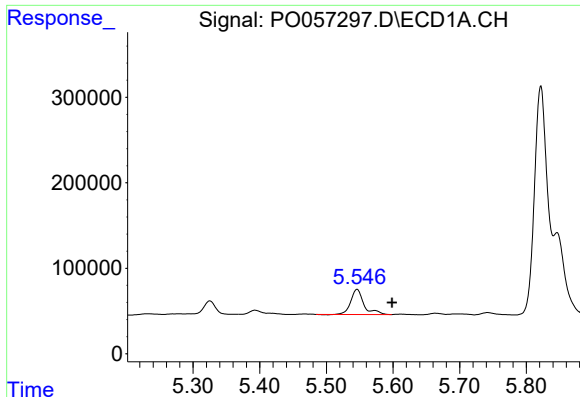
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: 0.045 min
Response: 406558
Conc: 250.03 ng/ml



#18 AR-1242-3

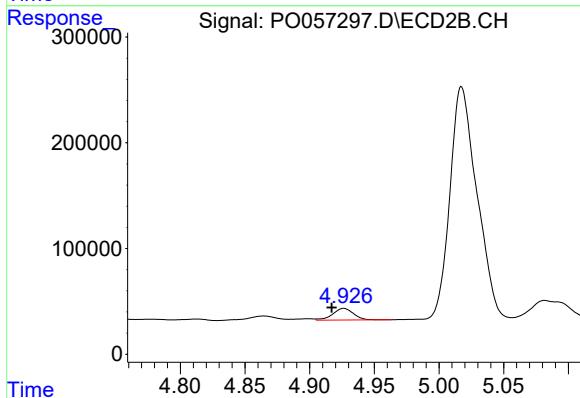
R.T.: 4.864 min
Delta R.T.: 0.029 min
Response: 61979
Conc: 63.04 ng/ml



#19 AR-1242-4

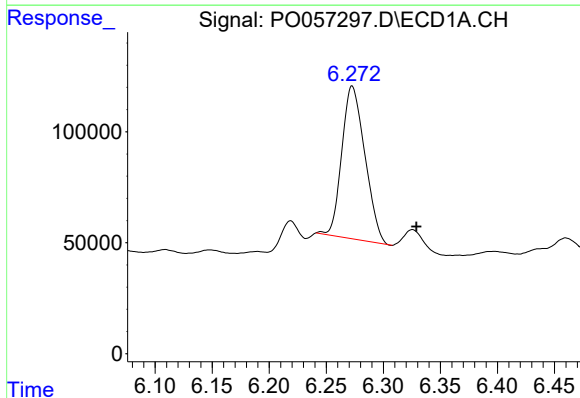
R.T.: 5.546 min
Delta R.T.: -0.053 min
Response: 406558
Conc: 304.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



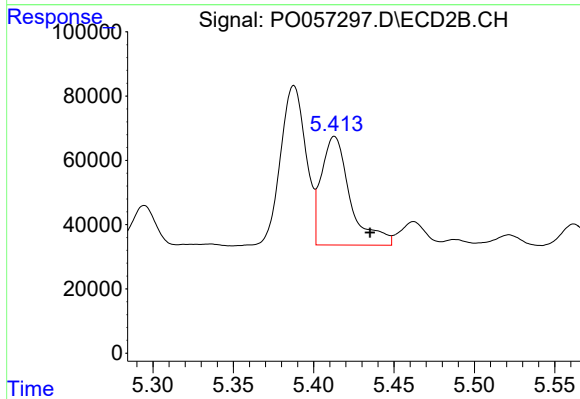
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: 0.009 min
Response: 121915
Conc: 125.29 ng/ml



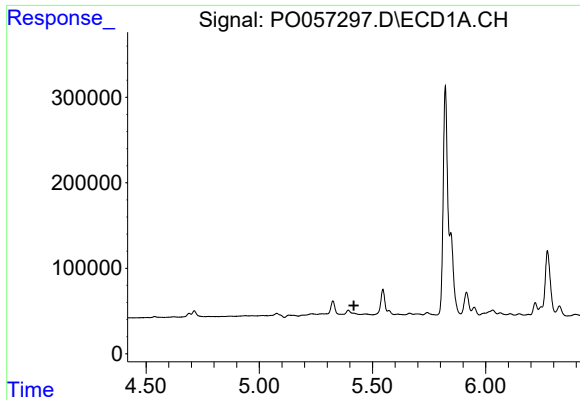
#20 AR-1242-5

R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 968998
Conc: 587.25 ng/ml



#20 AR-1242-5

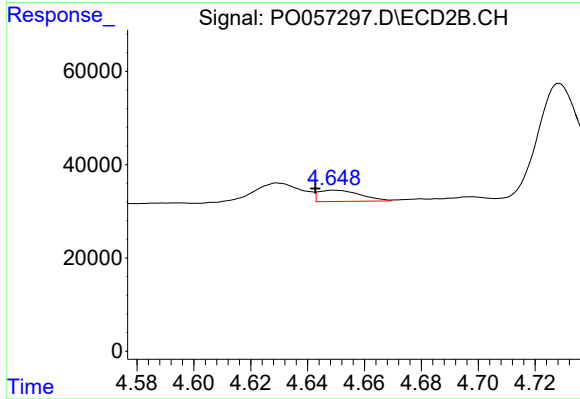
R.T.: 5.413 min
Delta R.T.: -0.022 min
Response: 423722
Conc: 358.40 ng/ml



#21 AR-1248-1

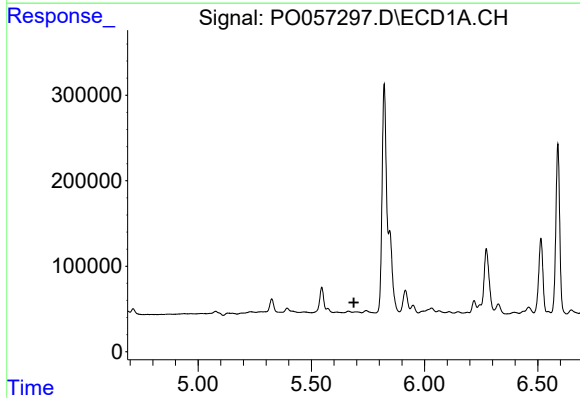
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



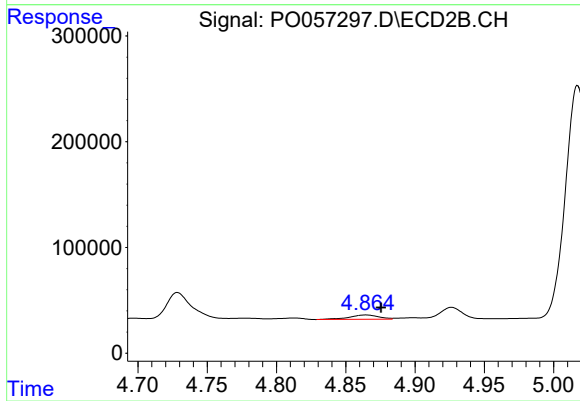
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 24685
Conc: 26.36 ng/ml



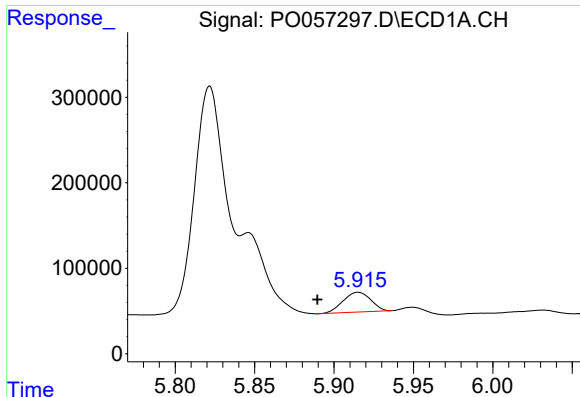
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

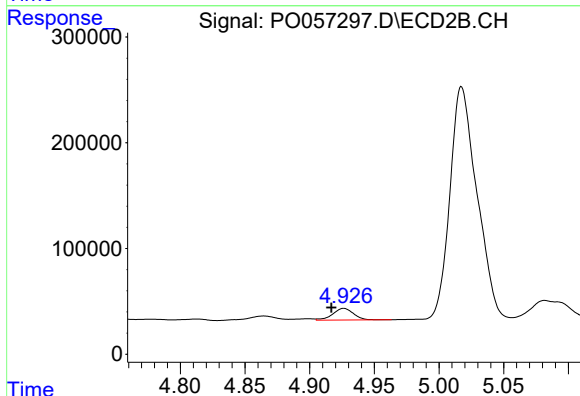
R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 61979
Conc: 48.79 ng/ml



#23 AR-1248-3

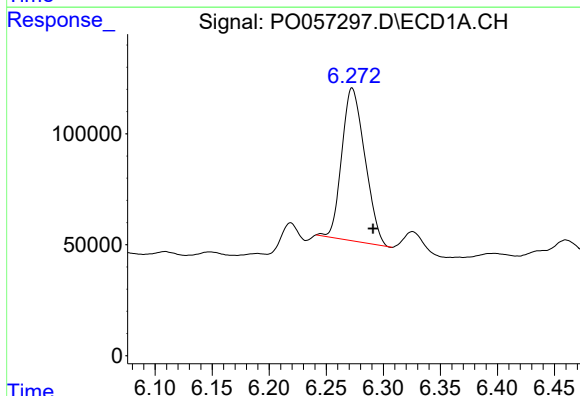
R.T.: 5.915 min
Delta R.T.: 0.026 min
Response: 281165
Conc: 137.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



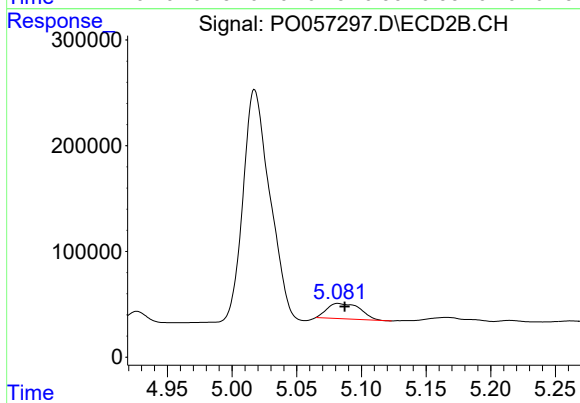
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 121915
Conc: 93.36 ng/ml



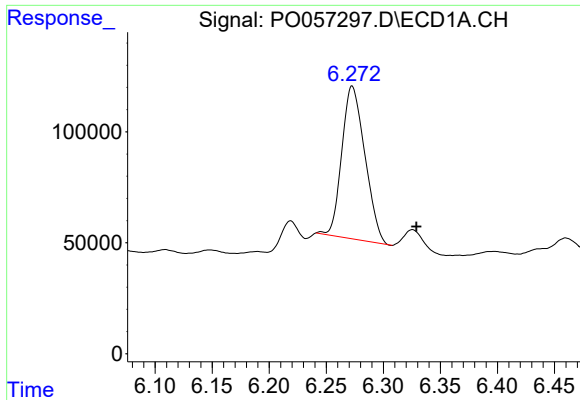
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 968998
Conc: 418.81 ng/ml



#24 AR-1248-4

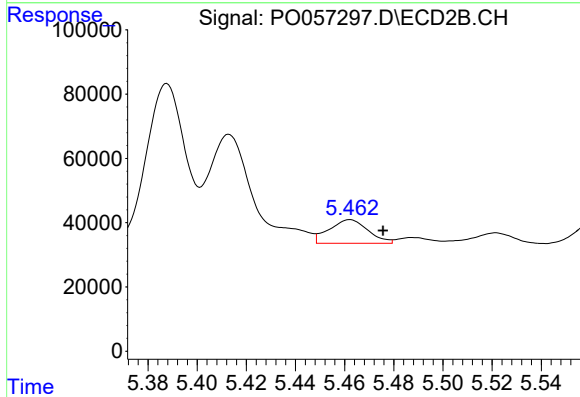
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 255944
Conc: 161.62 ng/ml



#25 AR-1248-5

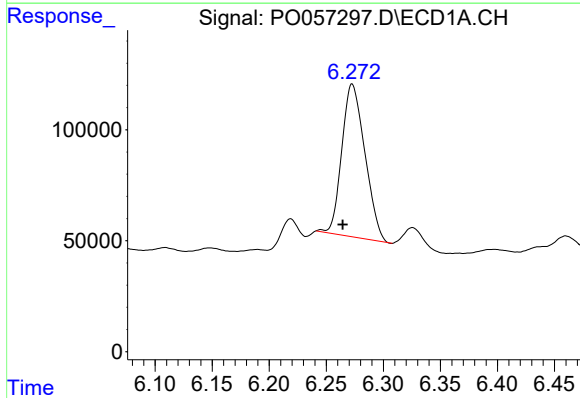
R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 968998
Conc: 440.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



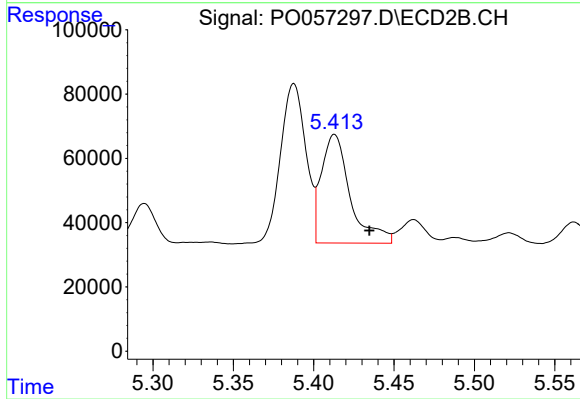
#25 AR-1248-5

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 80611
Conc: 48.71 ng/ml



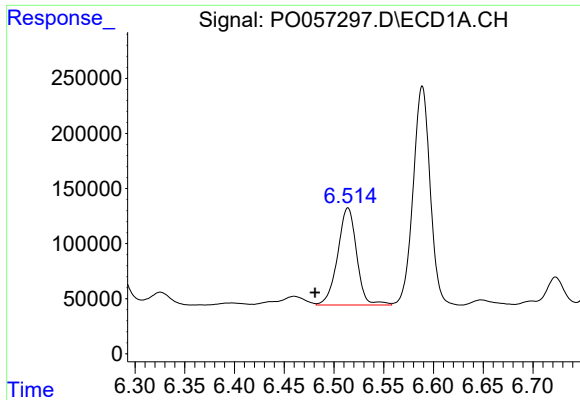
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 968998
Conc: 352.01 ng/ml



#26 AR-1254-1

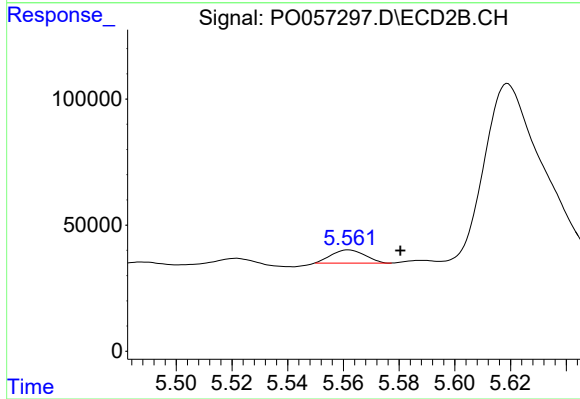
R.T.: 5.413 min
Delta R.T.: -0.022 min
Response: 423722
Conc: 160.21 ng/ml



#27 AR-1254-2

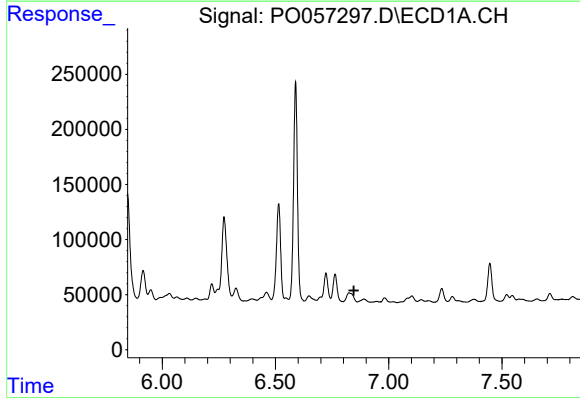
R.T.: 6.514 min
Delta R.T.: 0.033 min
Response: 1170086
Conc: 301.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



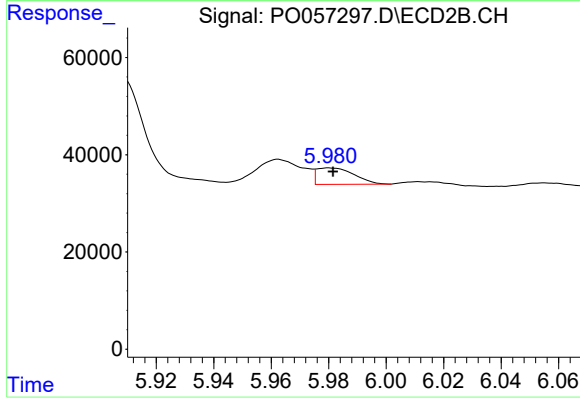
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: -0.019 min
Response: 43772
Conc: 20.30 ng/ml



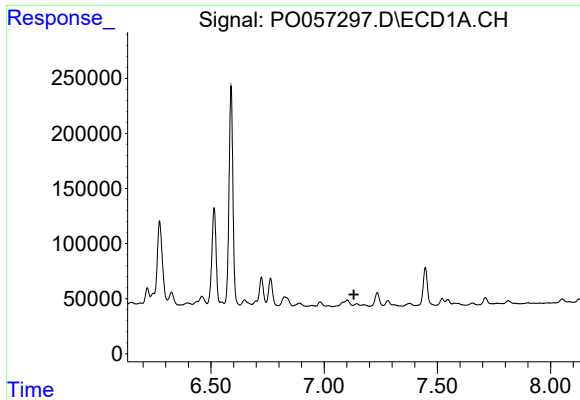
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

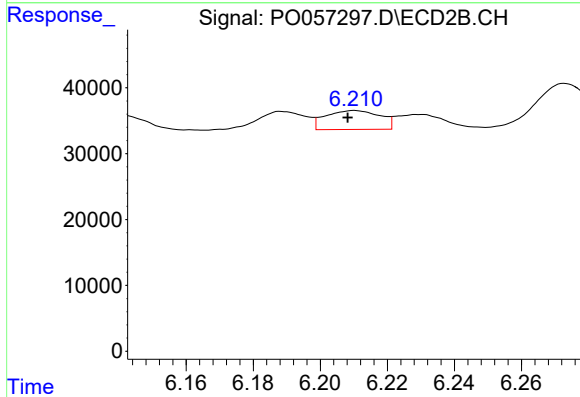
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 30532
Conc: 8.34 ng/ml



#29 AR-1254-4

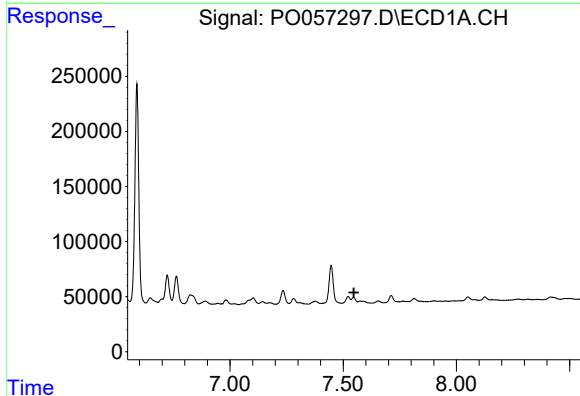
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



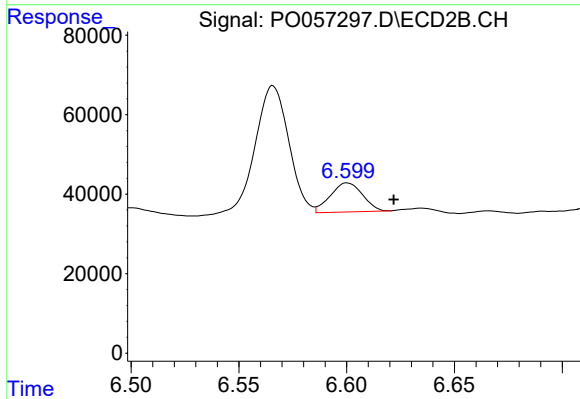
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 32347
Conc: 14.72 ng/ml



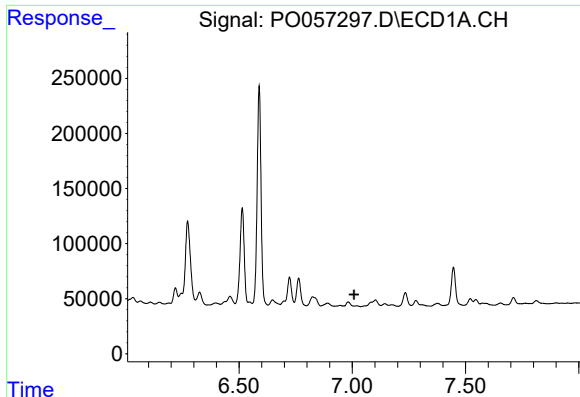
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

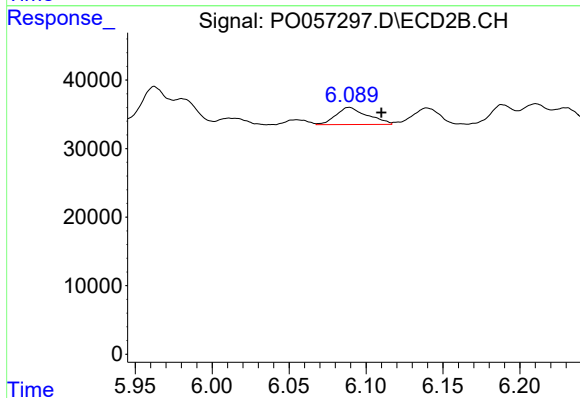
R.T.: 6.600 min
Delta R.T.: -0.022 min
Response: 76106
Conc: 24.01 ng/ml



#31 AR-1260-1

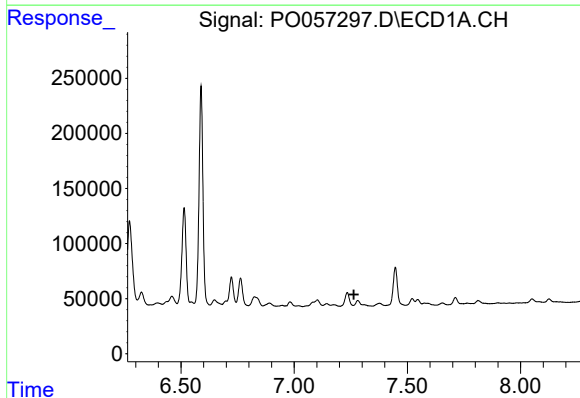
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



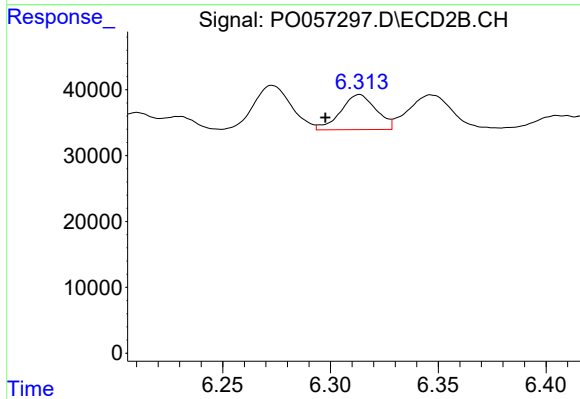
#31 AR-1260-1

R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 35634
Conc: 17.81 ng/ml



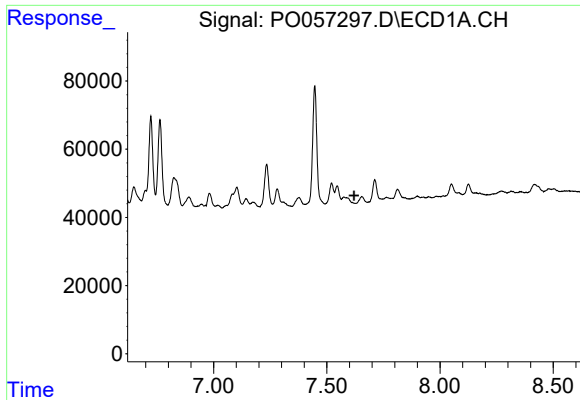
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

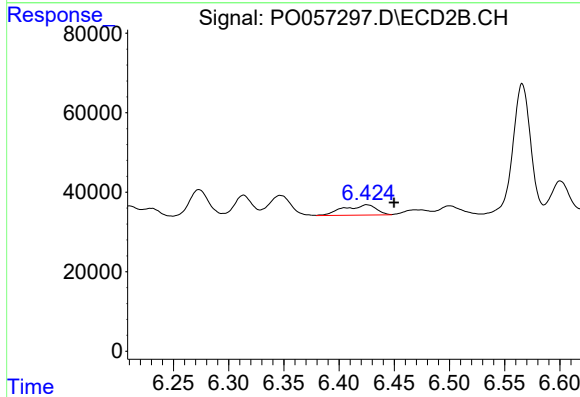
R.T.: 6.313 min
Delta R.T.: 0.016 min
Response: 60785
Conc: 24.66 ng/ml



#33 AR-1260-3

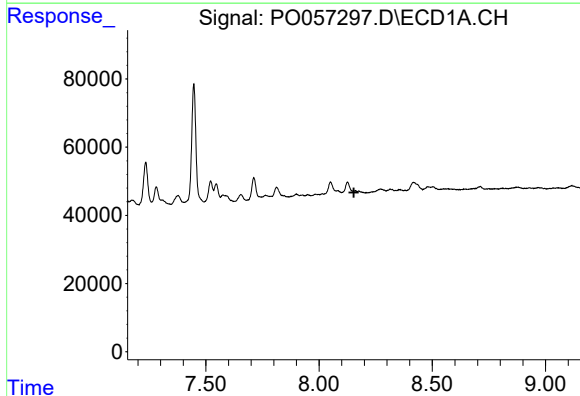
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



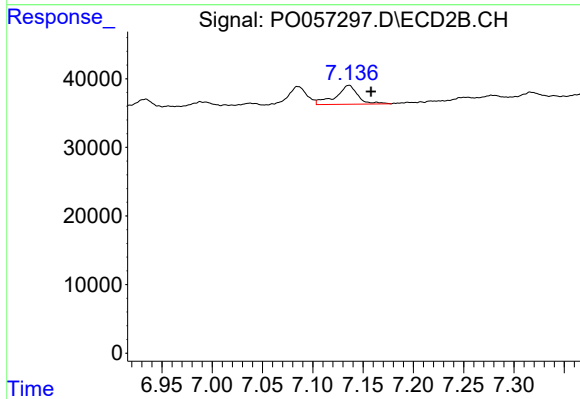
#33 AR-1260-3

R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 53412
Conc: 23.81 ng/ml



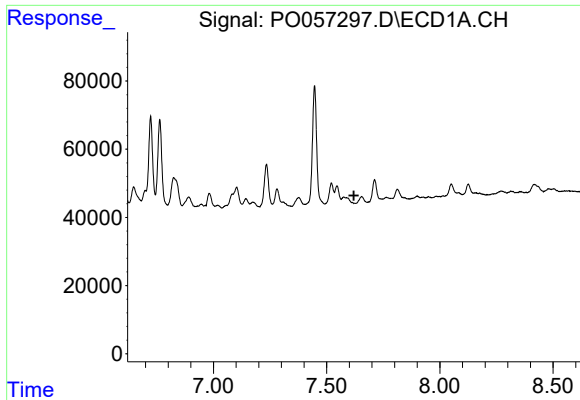
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

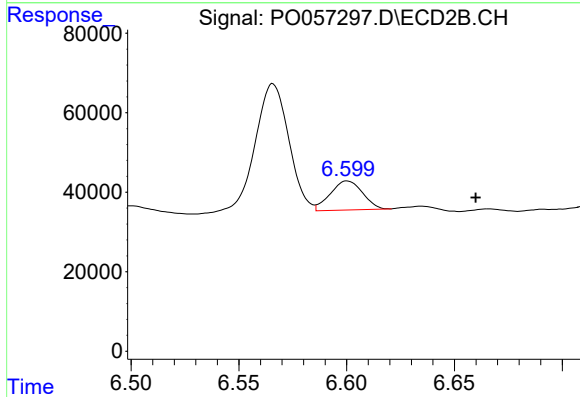
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 42341
Conc: 9.82 ng/ml



#36 AR-1262-1

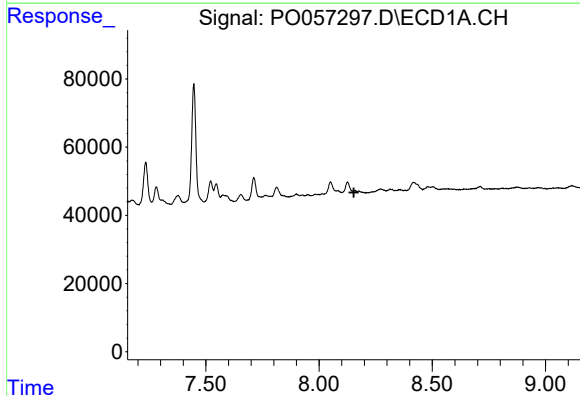
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



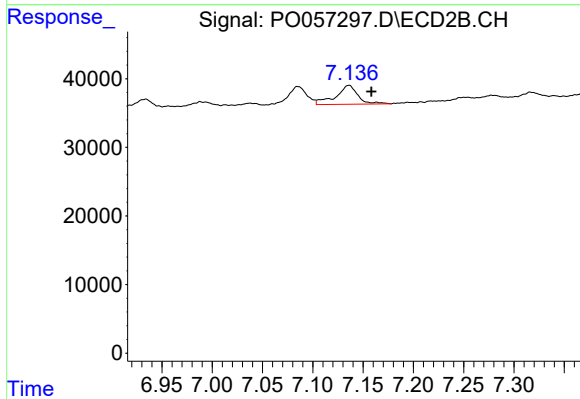
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.060 min
Response: 76106
Conc: 18.23 ng/ml



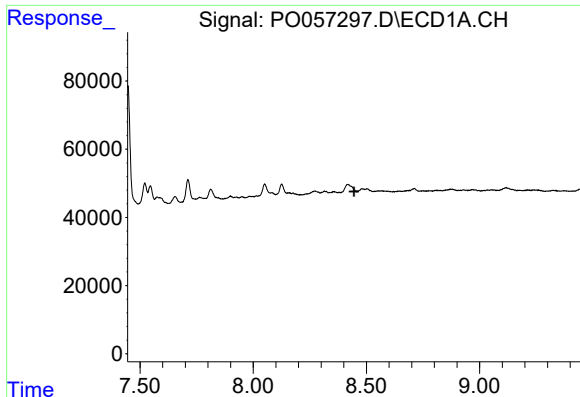
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

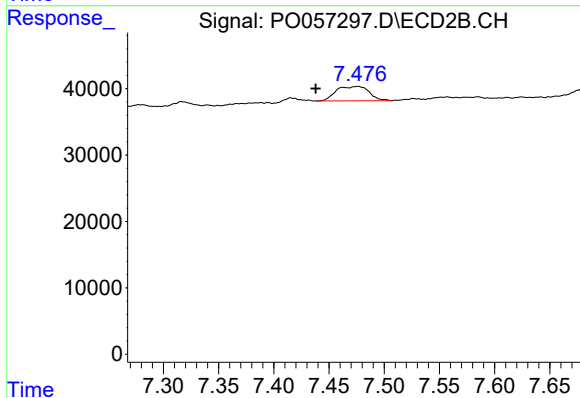
R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 42341
Conc: 6.16 ng/ml



#38 AR-1262-3

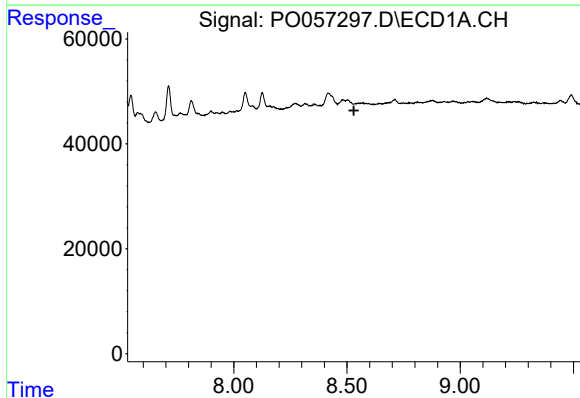
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



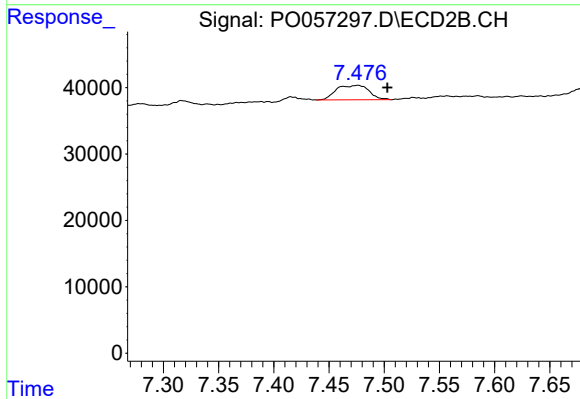
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: 0.038 min
Response: 45434
Conc: 15.38 ng/ml



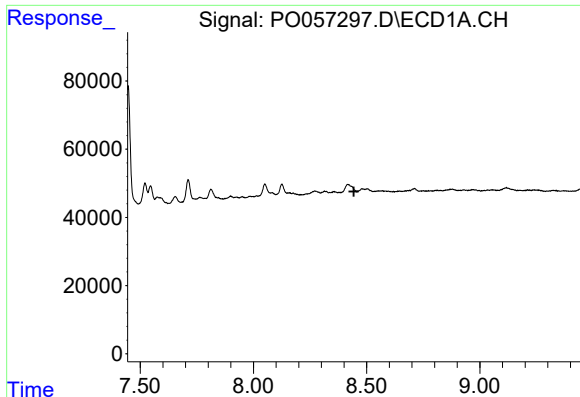
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

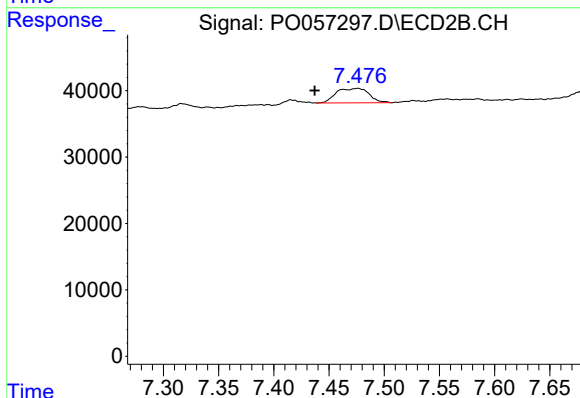
R.T.: 7.476 min
Delta R.T.: -0.027 min
Response: 45434
Conc: 8.72 ng/ml



#41 AR-1268-1

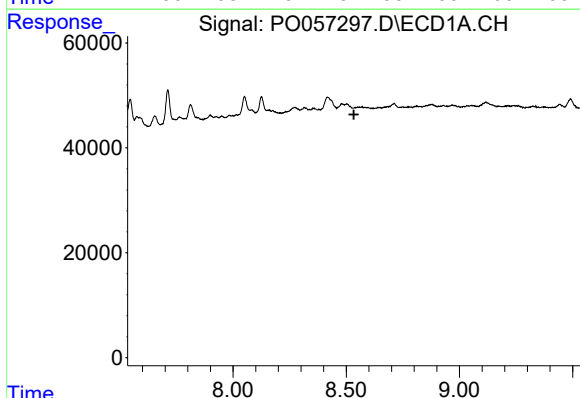
R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



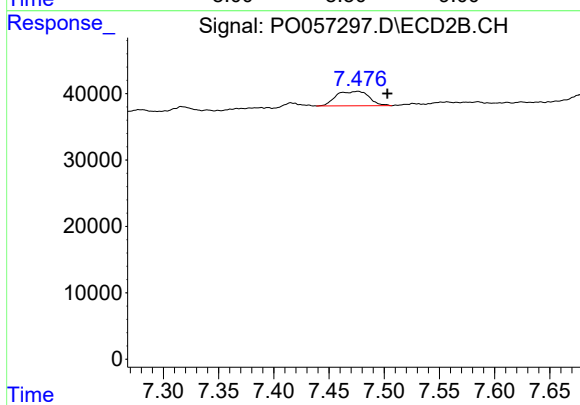
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.039 min
Response: 45434
Conc: 6.09 ng/ml



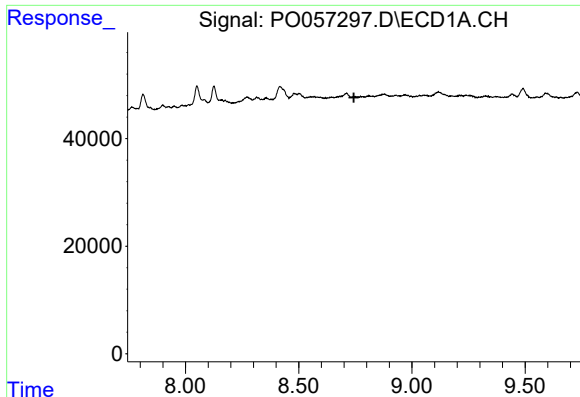
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

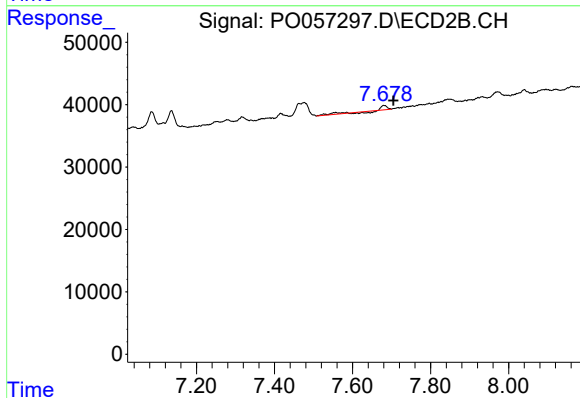
R.T.: 7.476 min
Delta R.T.: -0.027 min
Response: 45434
Conc: 6.51 ng/ml



#43 AR-1268-3

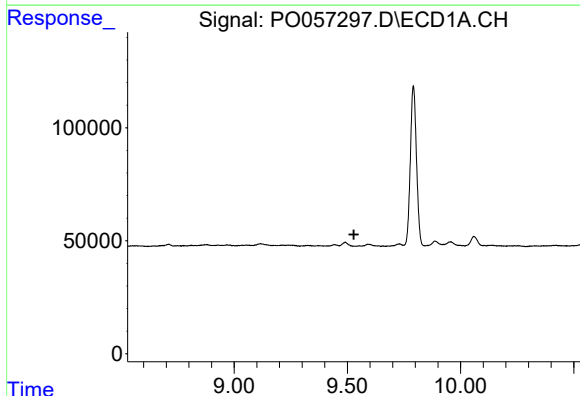
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



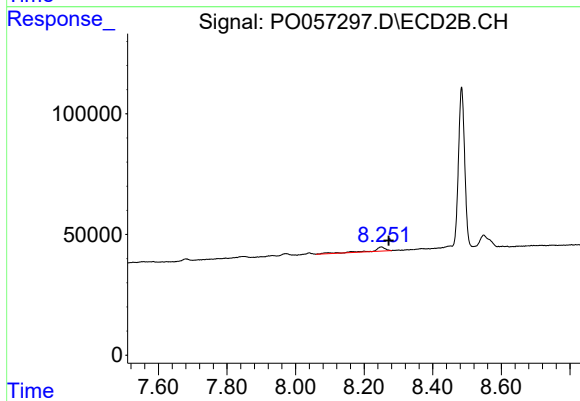
#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: -0.025 min
Response: 6995
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.022 min
Response: 46337
Conc: 2.68 ng/ml