

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : P0049527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 18:08
 Operator : SM/SJ
 Sample : J5133-01
 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: Oct 02 08:09:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.396	3.516	8010252	8041258	22.684	23.642
2)	SA Decachlor...	10.116	8.451	7156892	4489762	15.103	14.695
Target Compounds							
3)	L1 AR-1016-1	0.000	4.602	0	2740422	N.D.	204.269 #
4)	L1 AR-1016-2	0.000	4.602	0	2740422	N.D.	151.095 #
5)	L1 AR-1016-3	0.000	4.786	0	3127160	N.D.	289.558 #
6)	L1 AR-1016-4	0.000	4.842	0	4610415	N.D.	583.304 #
7)	L1 AR-1016-5	0.000	5.070	0	8134876	N.D.	752.611 #
8)	L2 AR-1221-1	0.000	3.714	0	813627	N.D.	226.744 #
9)	L2 AR-1221-2	0.000	3.829	0	927142	N.D.	346.882 #
10)	L2 AR-1221-3	4.783	3.899	1623147	952900	176.839	115.565 #
11)	L3 AR-1232-1	4.783	3.899	1623147	952900	245.404	152.137 #
12)	L3 AR-1232-2	0.000	4.602	0	2740422	N.D.	372.512 #
13)	L3 AR-1232-3	0.000	4.786	0	3127160	N.D.	755.843 #
14)	L3 AR-1232-4	0.000	4.842	0	4610415	N.D.	1338.392 #
15)	L3 AR-1232-5	0.000	5.070	0	8134876	N.D.	2032.913 #
16)	L4 AR-1242-1	0.000	4.602	0	2740422	N.D.	268.001 #
17)	L4 AR-1242-2	0.000	4.602	0	2740422	N.D.	195.954 #
18)	L4 AR-1242-3	0.000	4.786	0	3127160	N.D.	395.364 #
19)	L4 AR-1242-4	0.000	4.842	0	4610415	N.D.	630.149 #
20)	L4 AR-1242-5	6.428	5.369	14802730	3595246	1634.519	371.630 #
21)	L5 AR-1248-1	0.000	4.602	0	2740422	N.D.	331.503 #
22)	L5 AR-1248-2	0.000	4.842	0	4610415	N.D.	442.368 #
23)	L5 AR-1248-3	0.000	4.842	0	4610415	N.D.	428.617 #
24)	L5 AR-1248-4	6.428	5.070	14802730	8134876	910.933	604.733 #
25)	L5 AR-1248-5	6.428	5.403	14802730	10073090	958.661	717.722 #
26)	L6 AR-1254-1	6.428	5.369	14802730	3595246	837.559	155.273 #
27)	L6 AR-1254-2	6.656	5.541	6527627	3997279	234.880	202.374
28)	L6 AR-1254-3	7.021	5.926	1706234	1985590	55.318	60.602
29)	L6 AR-1254-4	7.264	6.175	5804099	2498634	230.317	109.716 #
30)	L6 AR-1254-5	0.000	6.561	0	1197345	N.D.	39.892 #
31)	L7 AR-1260-1	0.000	6.034	0	4357692	N.D.	212.281 #
32)	L7 AR-1260-2	0.000	6.222	0	8235493	N.D.	309.343 #
33)	L7 AR-1260-3	0.000	6.377	0	5039481	N.D.	212.624 #
35)	L7 AR-1260-5	0.000	7.132	0	285707	N.D.	6.115 #
36)	L8 AR-1262-1	0.000	6.608	0	2031896	N.D.	70.351 #
37)	L8 AR-1262-2	0.000	7.132	0	285707	N.D.	5.728 #
38)	L8 AR-1262-3	0.000	7.395	0	7872775	N.D.	397.842 #
39)	L8 AR-1262-4	0.000	7.395	0	7872775	N.D.	223.438 #
41)	L9 AR-1268-1	0.000	7.395	0	7872775	N.D.	124.027 #
42)	L9 AR-1268-2	0.000	7.395	0	7872775	N.D.	136.576 #
43)	L9 AR-1268-3	0.000	7.693	0	318818	N.D.	6.650 #

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Sample : J5133-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

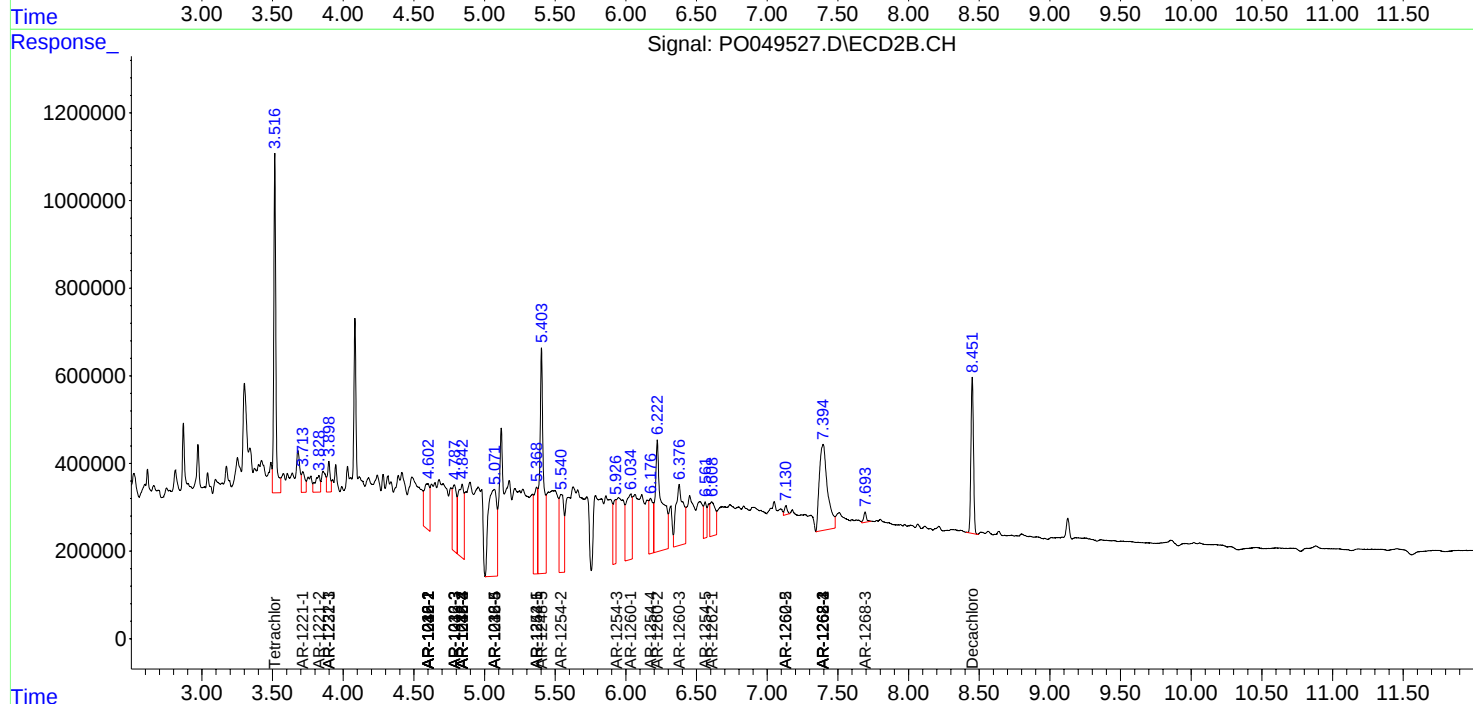
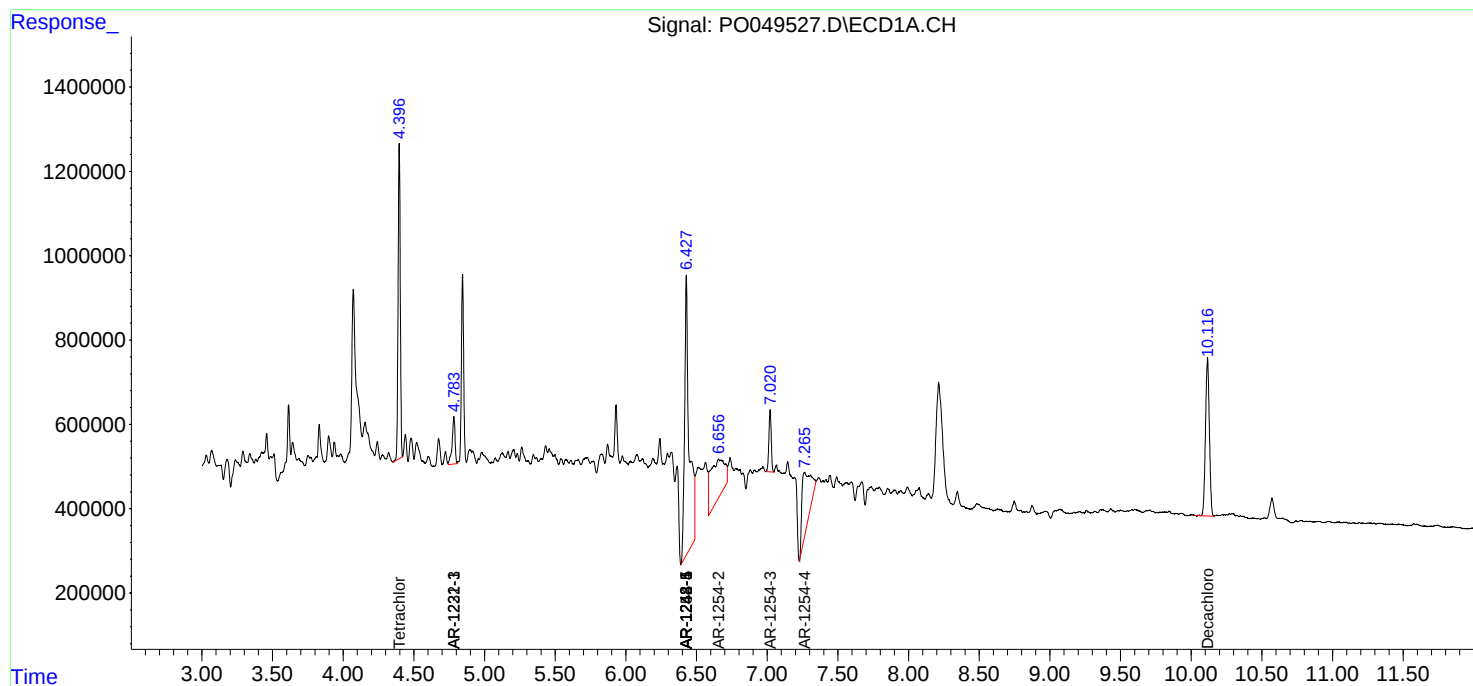
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

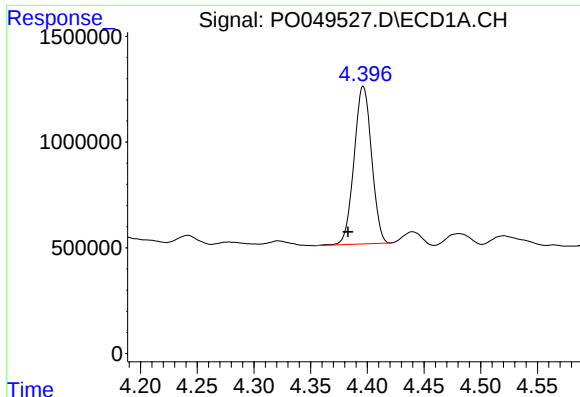
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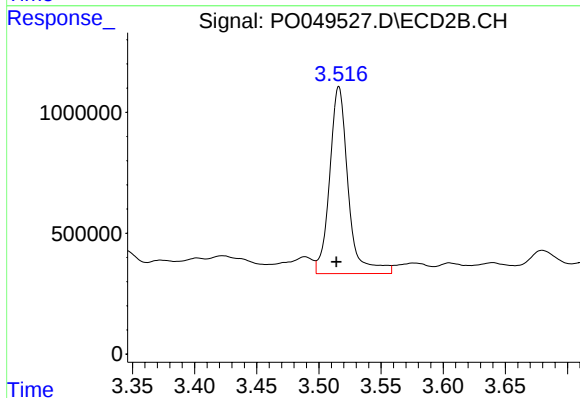




#1 Tetrachloro-m-xylene

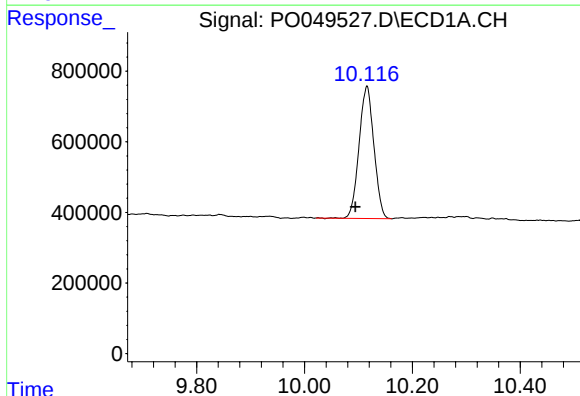
R.T.: 4.396 min
Delta R.T.: 0.013 min
Response: 8010252
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



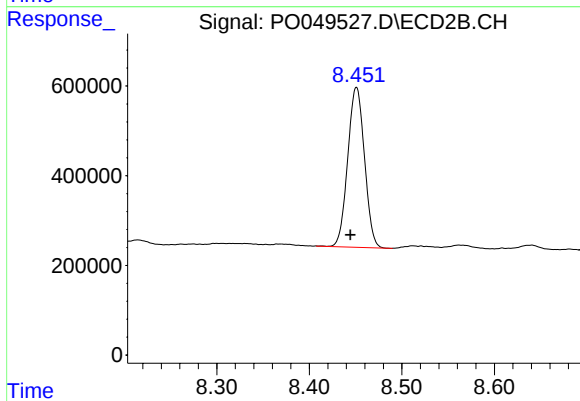
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 8041258
Conc: 23.64 ng/ml



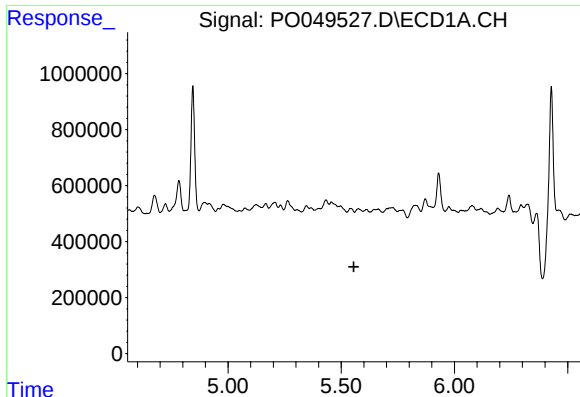
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.021 min
Response: 7156892
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

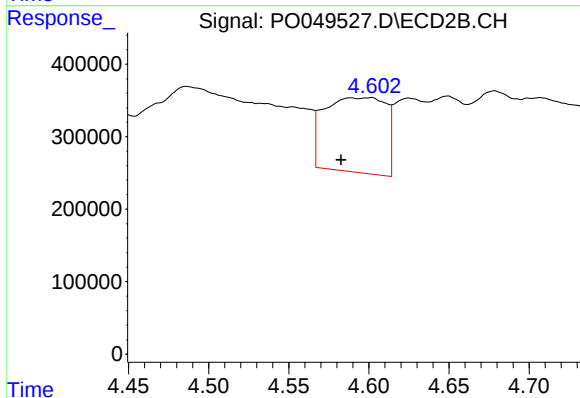
R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 4489762
Conc: 14.69 ng/ml



#3 AR-1016-1

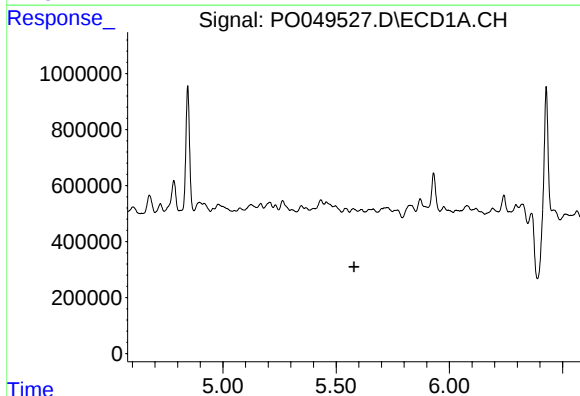
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



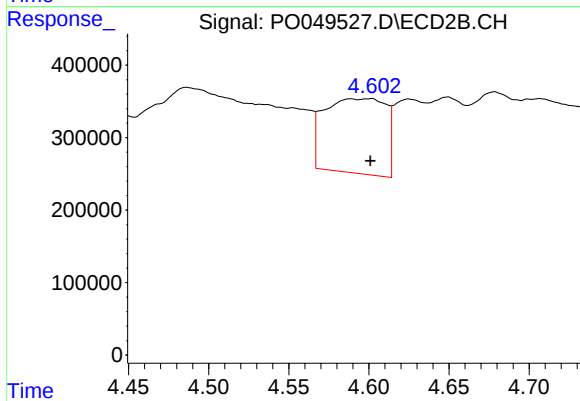
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 2740422
Conc: 204.27 ng/ml



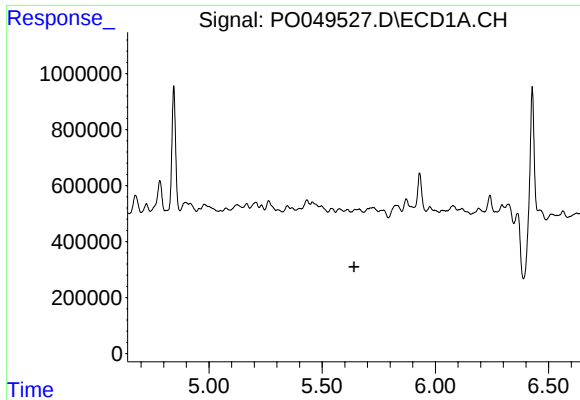
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

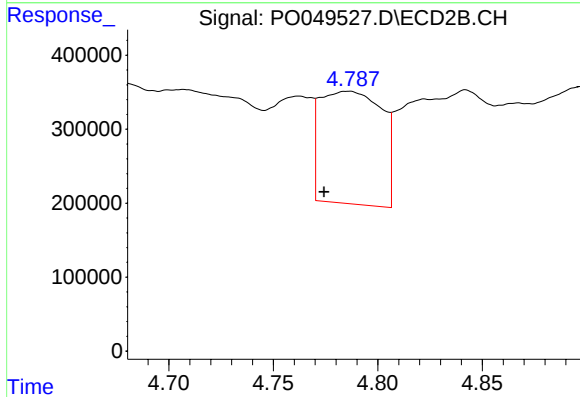
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 2740422
Conc: 151.09 ng/ml



#5 AR-1016-3

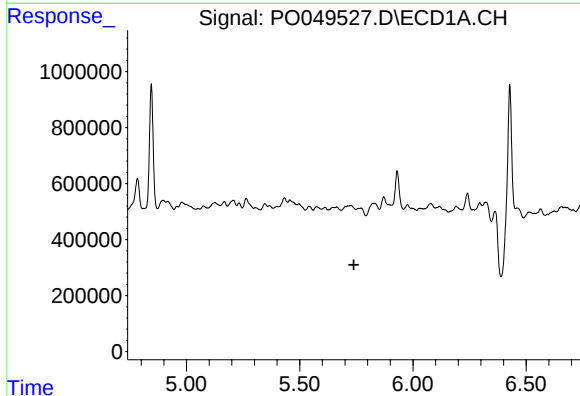
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



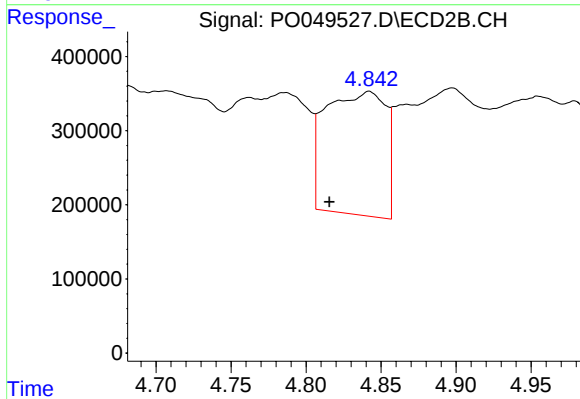
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.012 min
Response: 3127160
Conc: 289.56 ng/ml



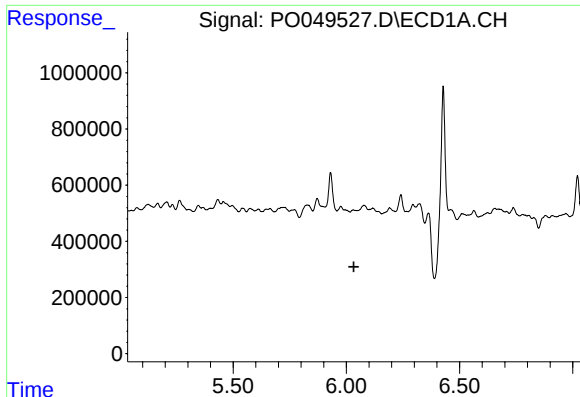
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

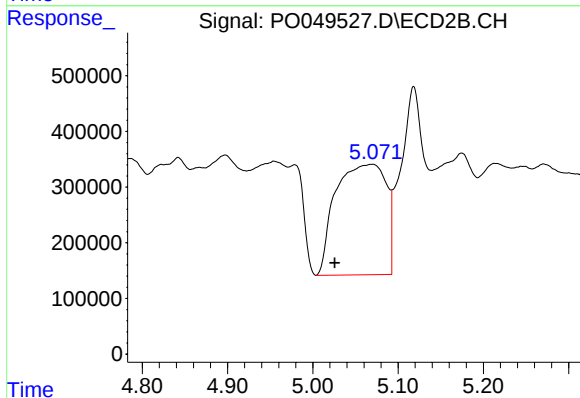
R.T.: 4.842 min
Delta R.T.: 0.026 min
Response: 4610415
Conc: 583.30 ng/ml



#7 AR-1016-5

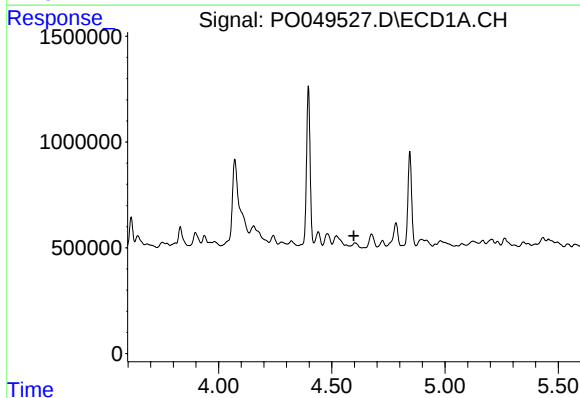
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



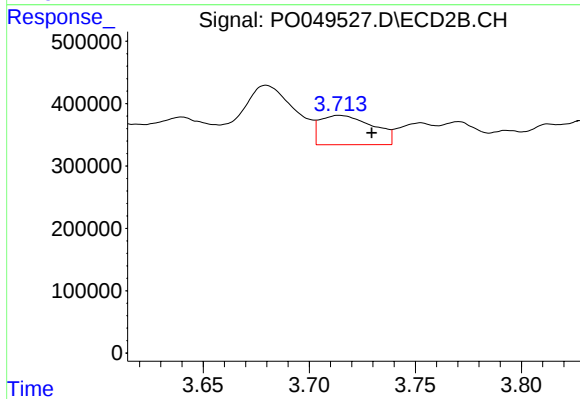
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: 0.044 min
Response: 8134876
Conc: 752.61 ng/ml



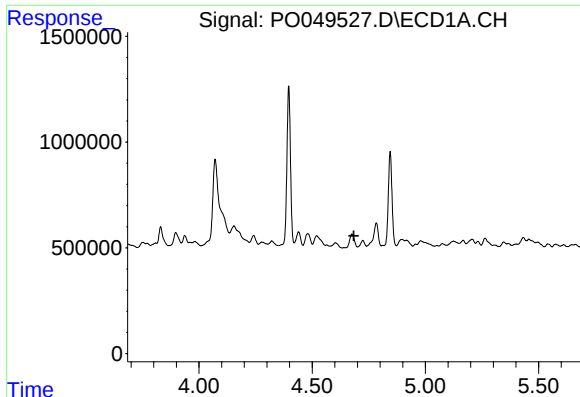
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

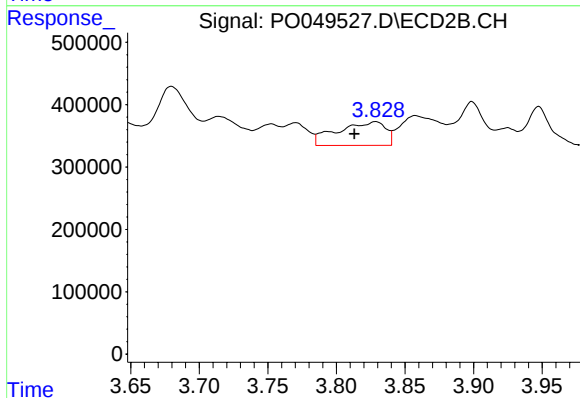
R.T.: 3.714 min
Delta R.T.: -0.015 min
Response: 813627
Conc: 226.74 ng/ml



#9 AR-1221-2

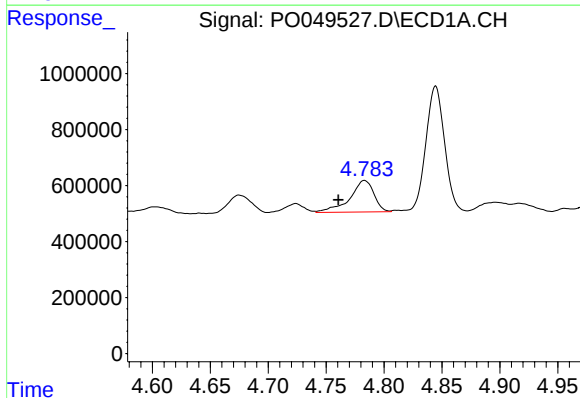
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



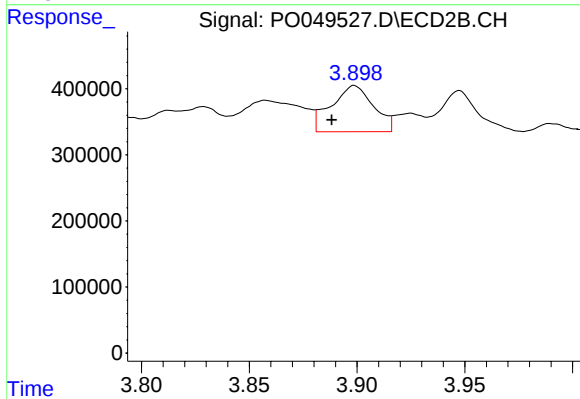
#9 AR-1221-2

R.T.: 3.829 min
Delta R.T.: 0.015 min
Response: 927142
Conc: 346.88 ng/ml



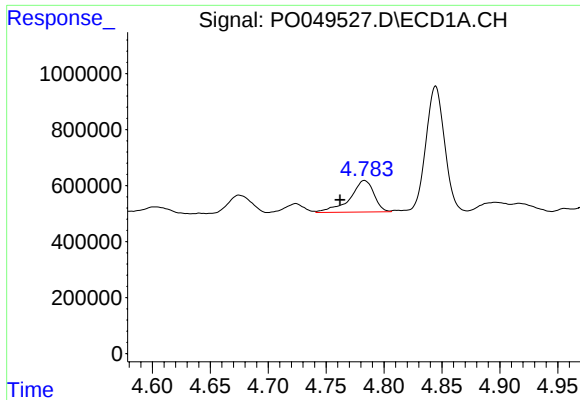
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.023 min
Response: 1623147
Conc: 176.84 ng/ml



#10 AR-1221-3

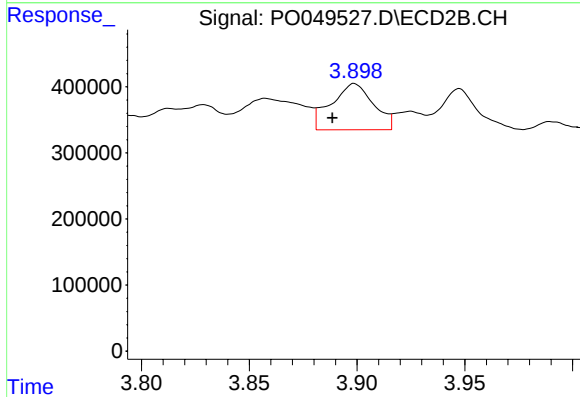
R.T.: 3.899 min
Delta R.T.: 0.011 min
Response: 952900
Conc: 115.56 ng/ml



#11 AR-1232-1

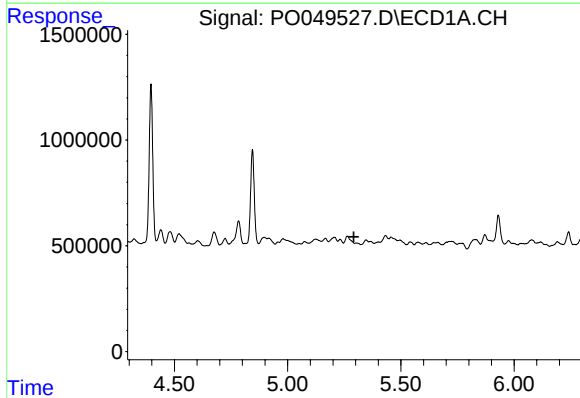
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 1623147
Conc: 245.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



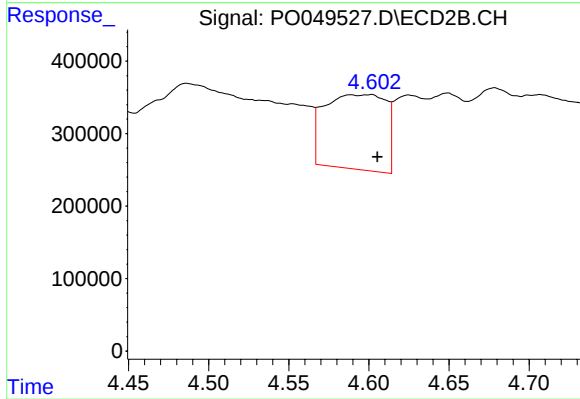
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 952900
Conc: 152.14 ng/ml



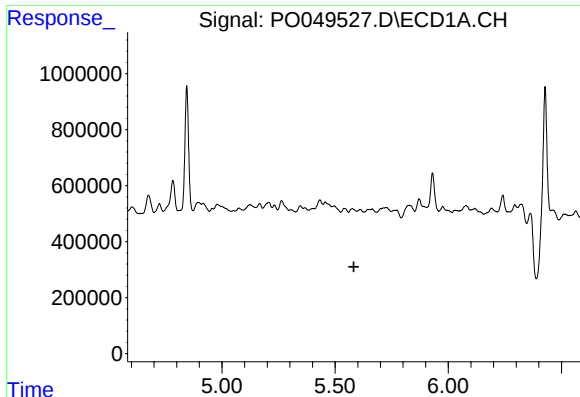
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

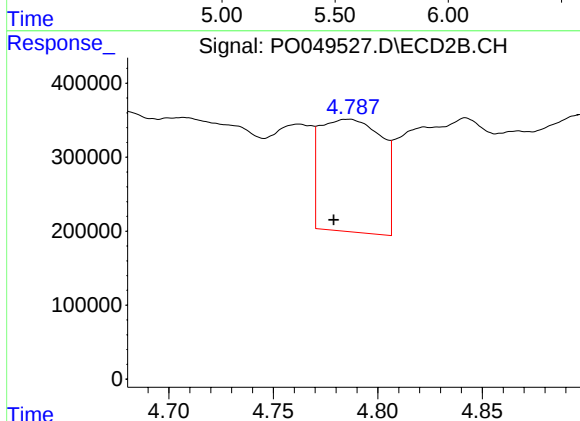
R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 2740422
Conc: 372.51 ng/ml



#13 AR-1232-3

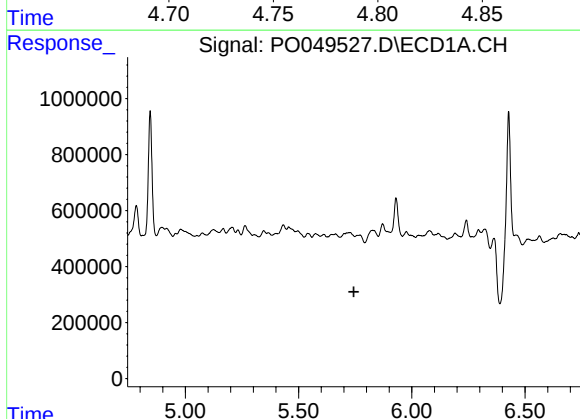
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



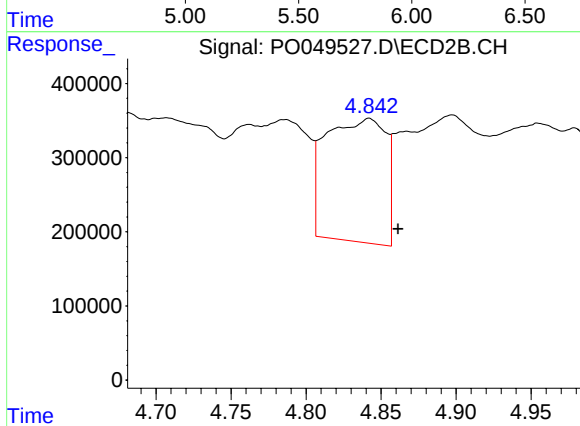
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 3127160
Conc: 755.84 ng/ml



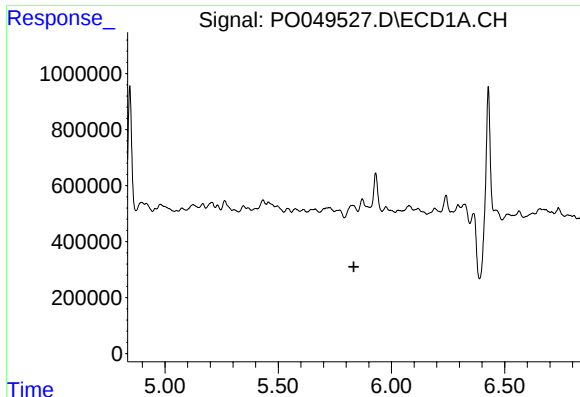
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

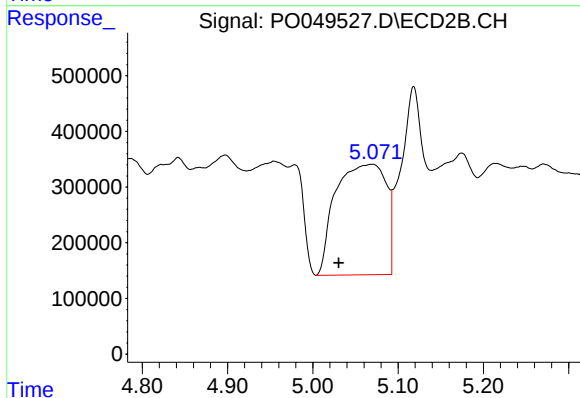
R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4610415
Conc: 1338.39 ng/ml



#15 AR-1232-5

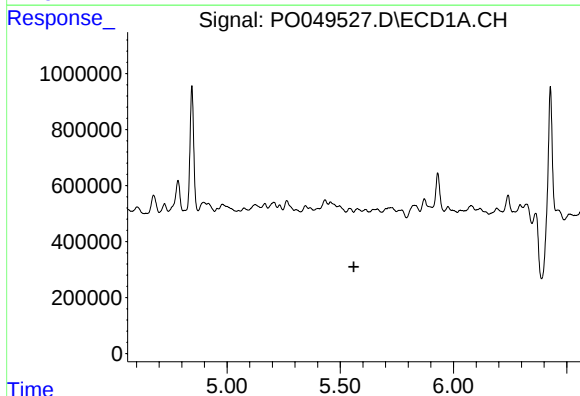
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



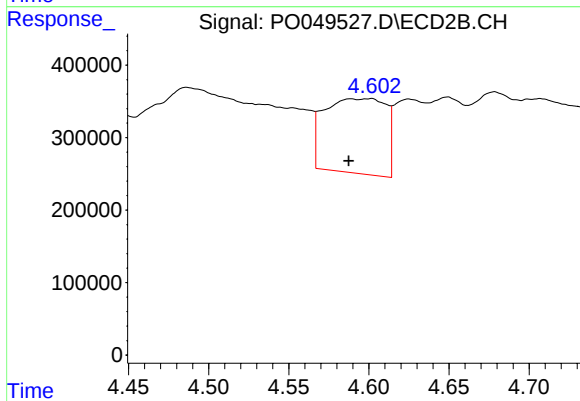
#15 AR-1232-5

R.T.: 5.070 min
Delta R.T.: 0.039 min
Response: 8134876
Conc: 2032.91 ng/ml



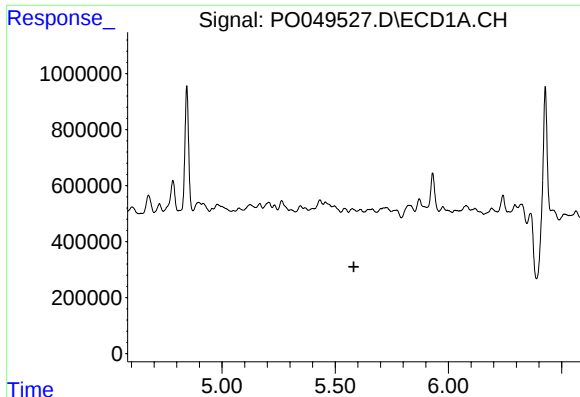
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

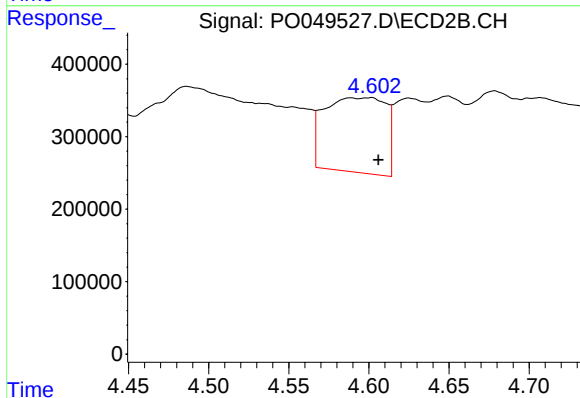
R.T.: 4.602 min
Delta R.T.: 0.014 min
Response: 2740422
Conc: 268.00 ng/ml



#17 AR-1242-2

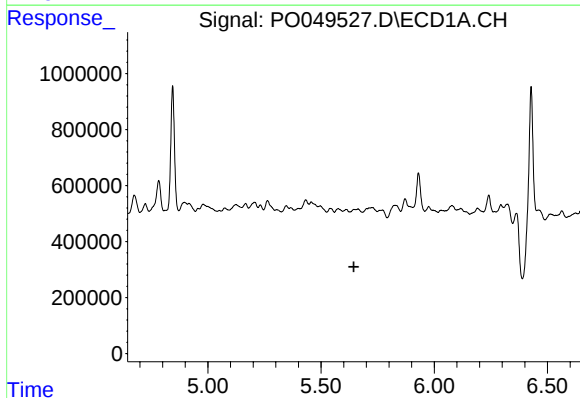
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



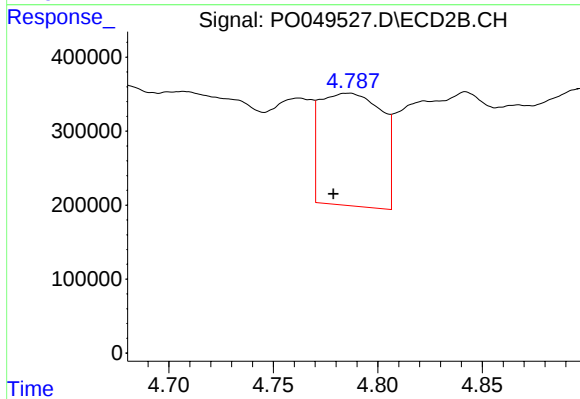
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 2740422
Conc: 195.95 ng/ml



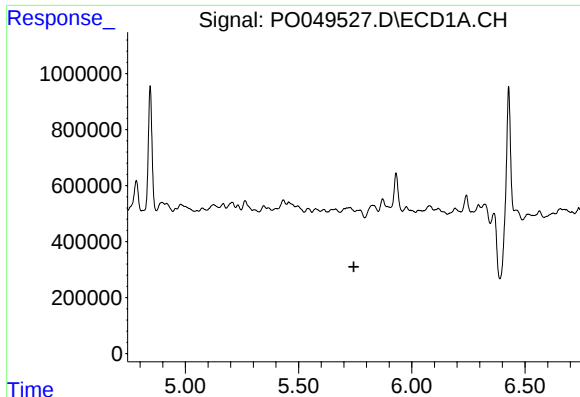
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

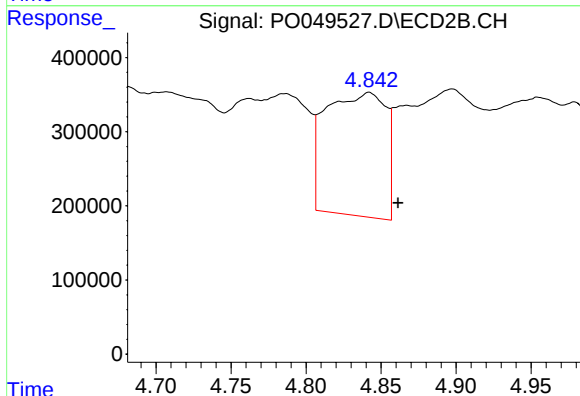
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 3127160
Conc: 395.36 ng/ml



#19 AR-1242-4

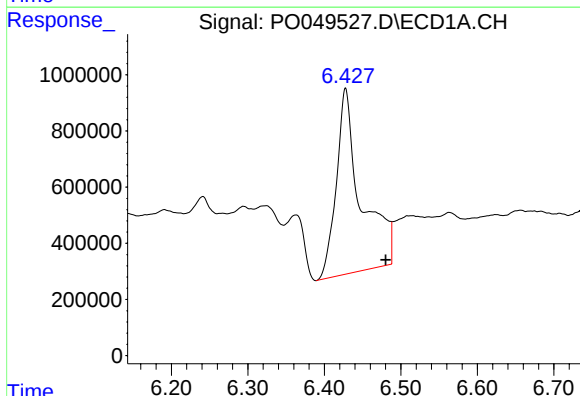
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



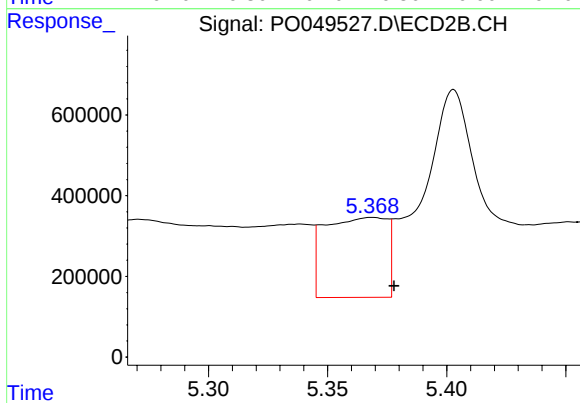
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4610415
Conc: 630.15 ng/ml



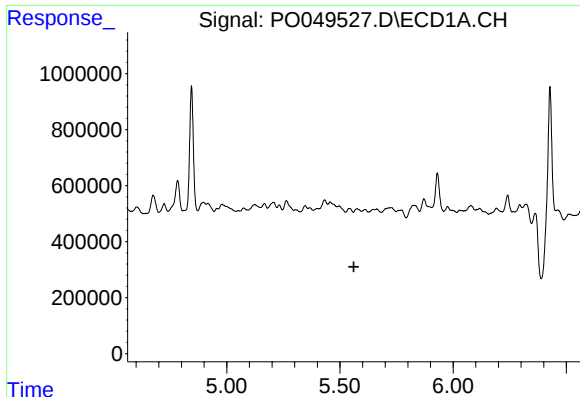
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.052 min
Response: 14802730
Conc: 1634.52 ng/ml



#20 AR-1242-5

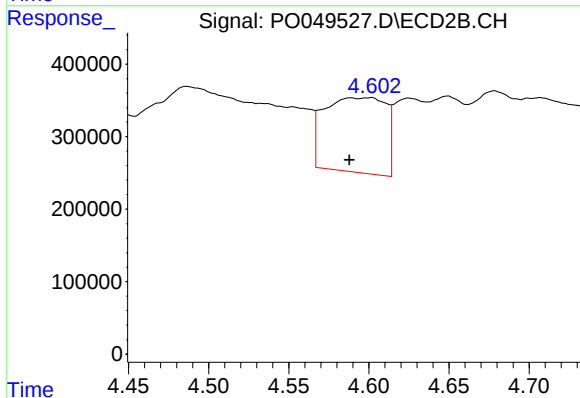
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 3595246
Conc: 371.63 ng/ml



#21 AR-1248-1

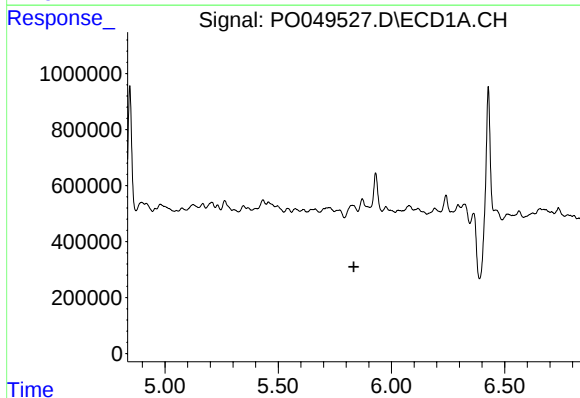
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



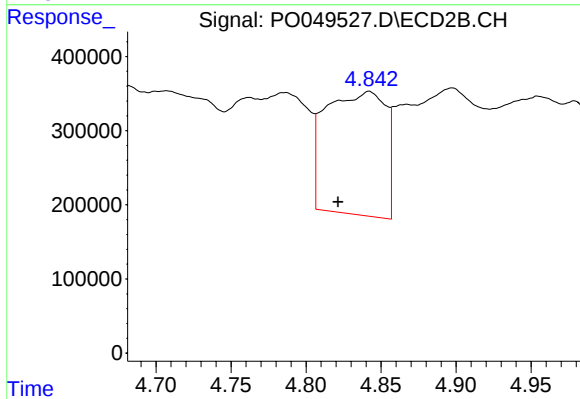
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.014 min
Response: 2740422
Conc: 331.50 ng/ml



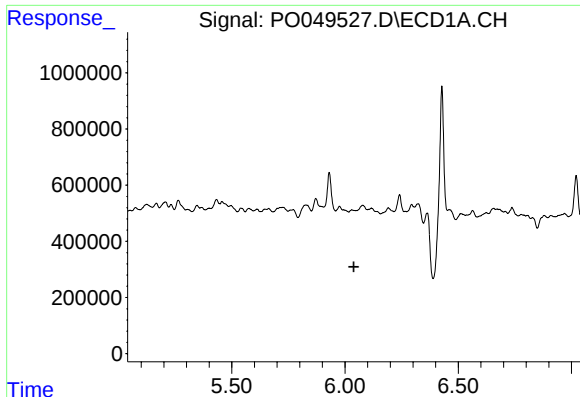
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

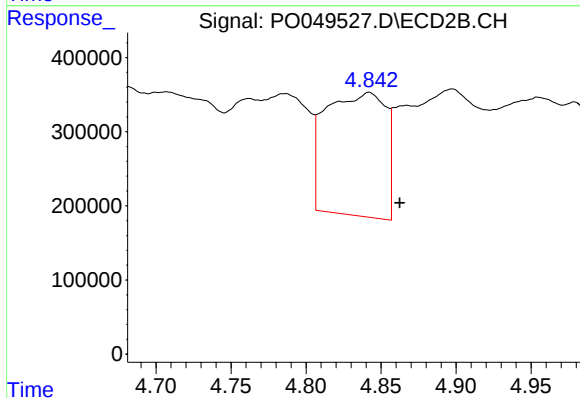
R.T.: 4.842 min
Delta R.T.: 0.021 min
Response: 4610415
Conc: 442.37 ng/ml



#23 AR-1248-3

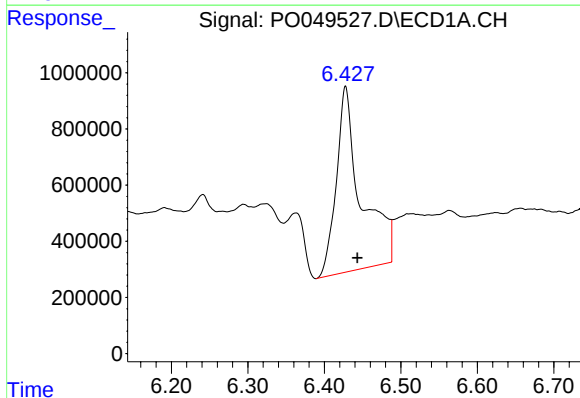
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



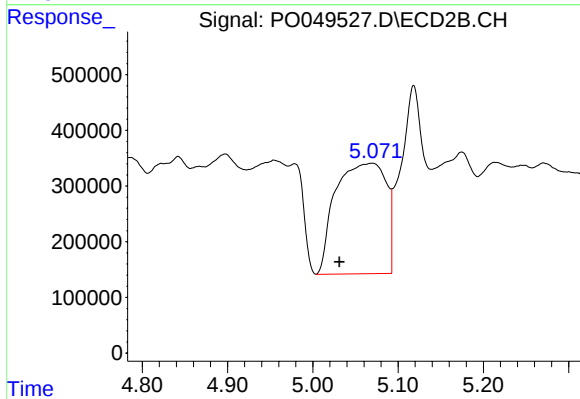
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.020 min
Response: 4610415
Conc: 428.62 ng/ml



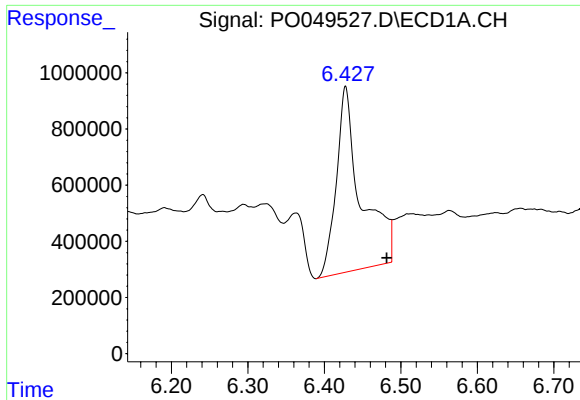
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 14802730
Conc: 910.93 ng/ml



#24 AR-1248-4

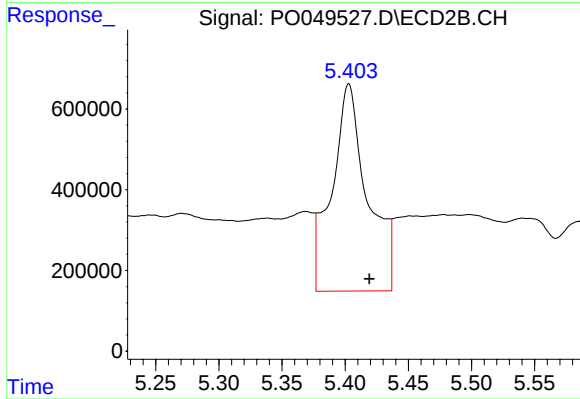
R.T.: 5.070 min
Delta R.T.: 0.039 min
Response: 8134876
Conc: 604.73 ng/ml



#25 AR-1248-5

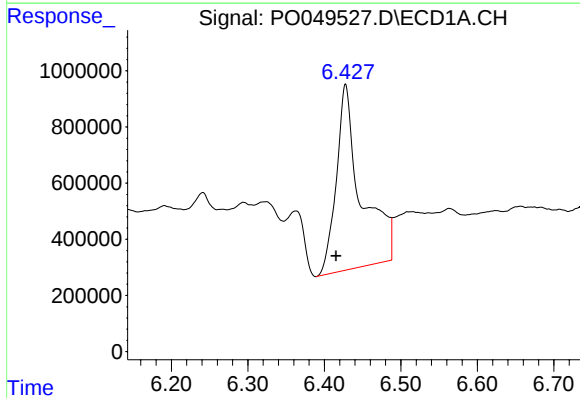
R.T.: 6.428 min
Delta R.T.: -0.054 min
Response: 14802730
Conc: 958.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



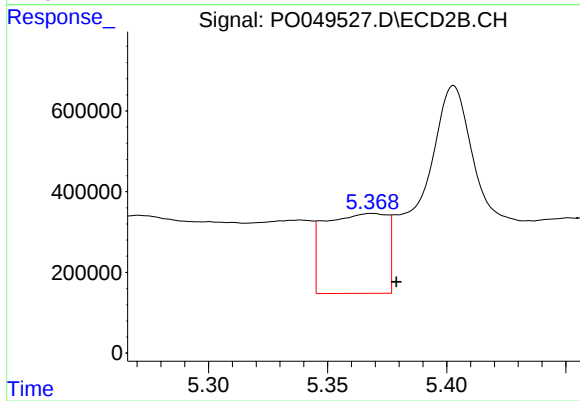
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.016 min
Response: 10073090
Conc: 717.72 ng/ml



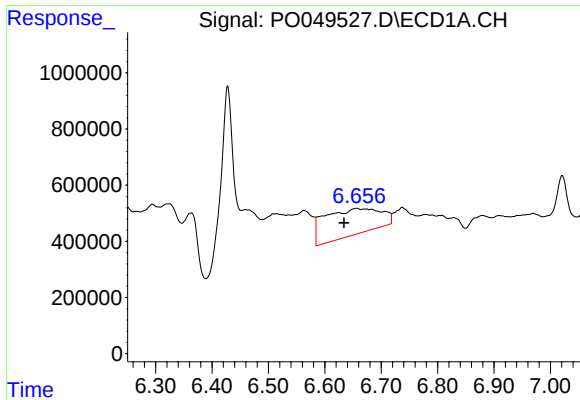
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 14802730
Conc: 837.56 ng/ml



#26 AR-1254-1

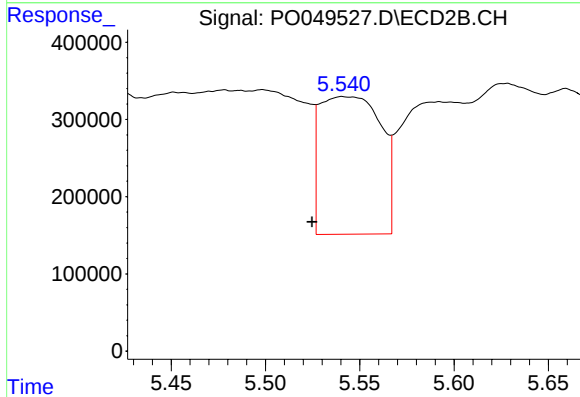
R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 3595246
Conc: 155.27 ng/ml



#27 AR-1254-2

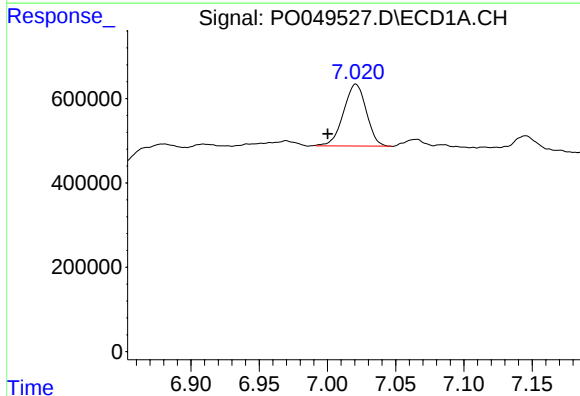
R.T.: 6.656 min
Delta R.T.: 0.022 min
Response: 6527627
Conc: 234.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



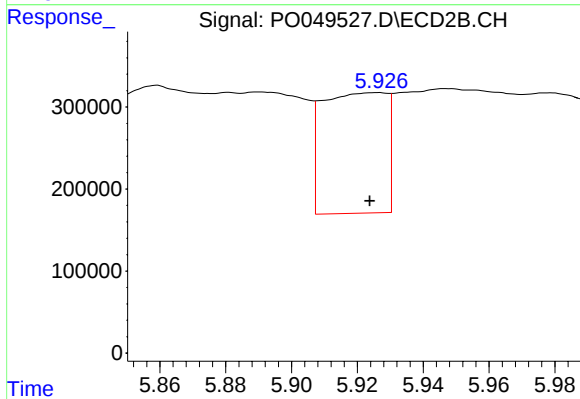
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.016 min
Response: 3997279
Conc: 202.37 ng/ml



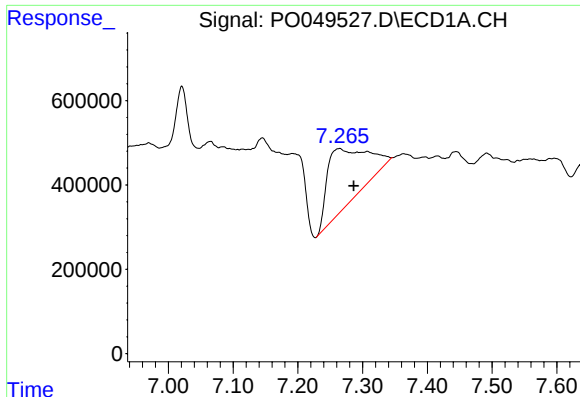
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.021 min
Response: 1706234
Conc: 55.32 ng/ml



#28 AR-1254-3

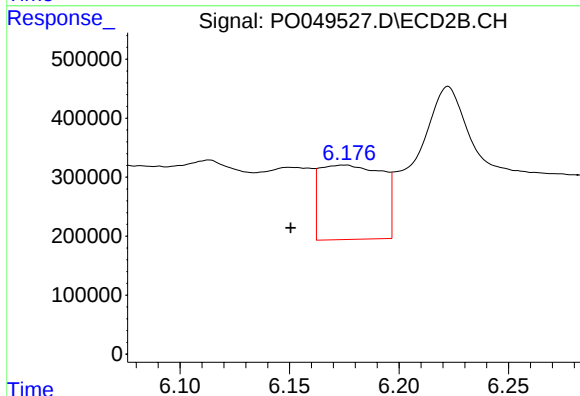
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 1985590
Conc: 60.60 ng/ml



#29 AR-1254-4

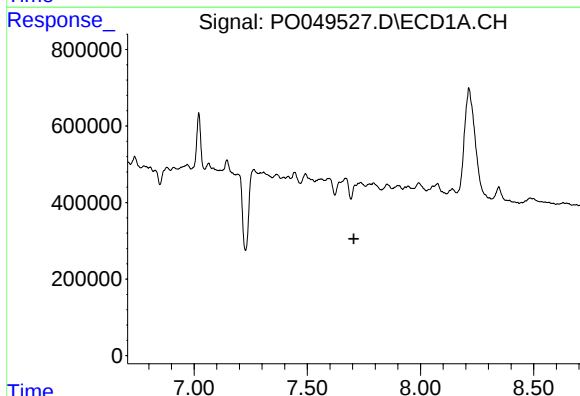
R.T.: 7.264 min
Delta R.T.: -0.023 min
Response: 5804099
Conc: 230.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



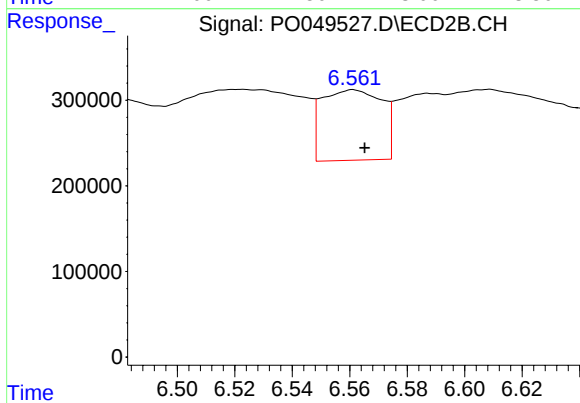
#29 AR-1254-4

R.T.: 6.175 min
Delta R.T.: 0.024 min
Response: 2498634
Conc: 109.72 ng/ml



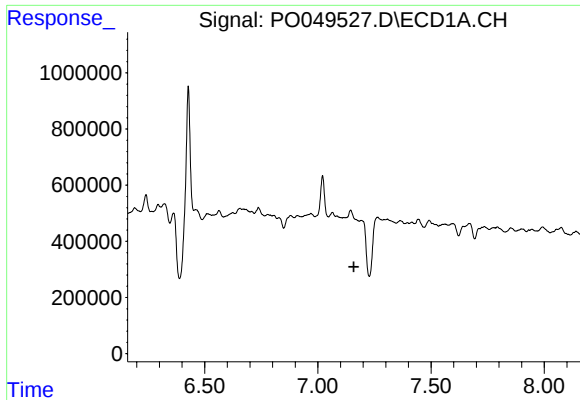
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

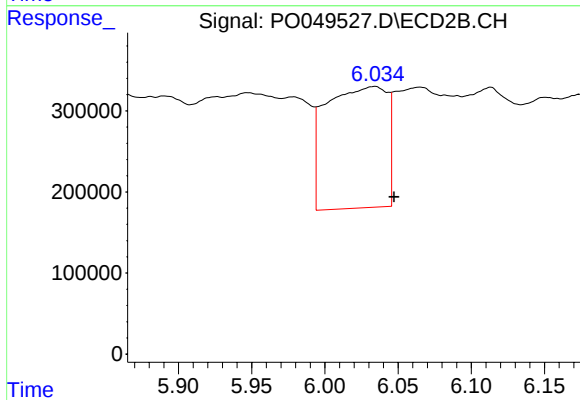
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1197345
Conc: 39.89 ng/ml



#31 AR-1260-1

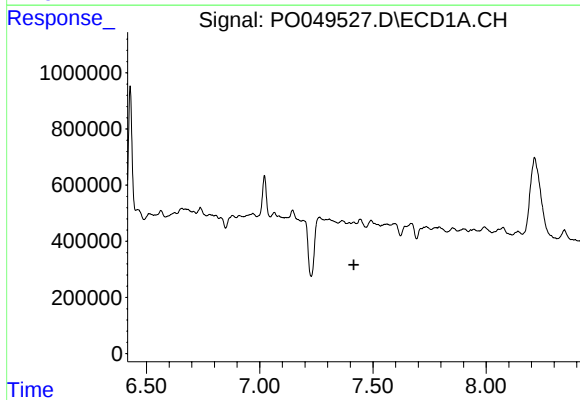
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



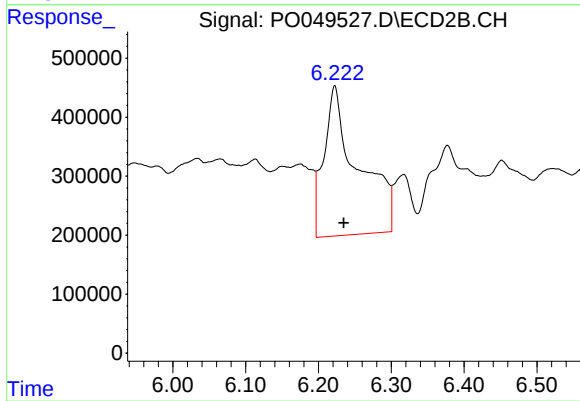
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.013 min
Response: 4357692
Conc: 212.28 ng/ml



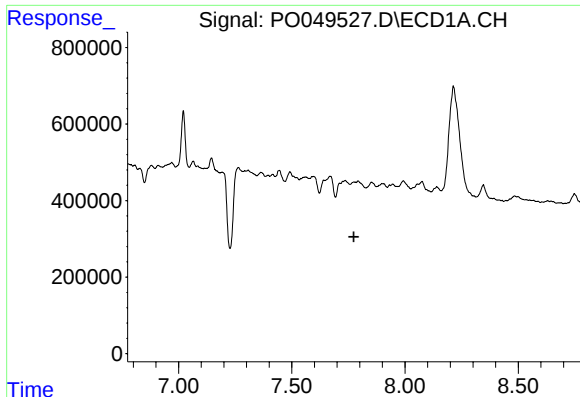
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

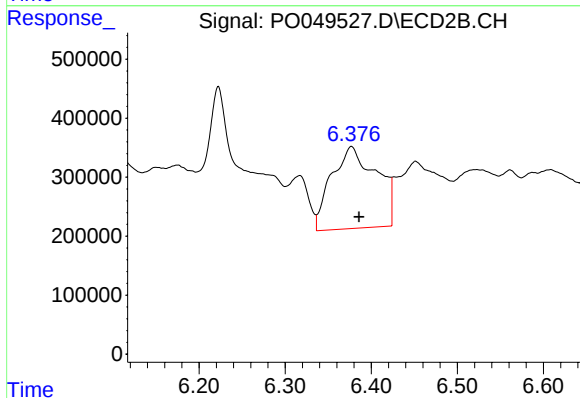
R.T.: 6.222 min
Delta R.T.: -0.012 min
Response: 8235493
Conc: 309.34 ng/ml



#33 AR-1260-3

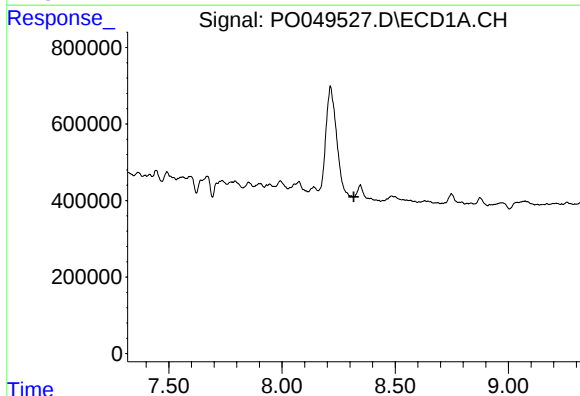
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



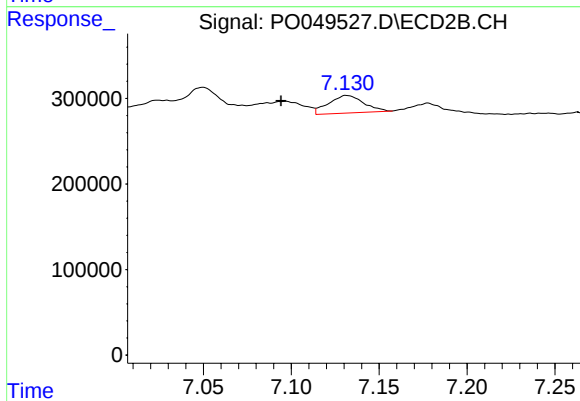
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 5039481
Conc: 212.62 ng/ml



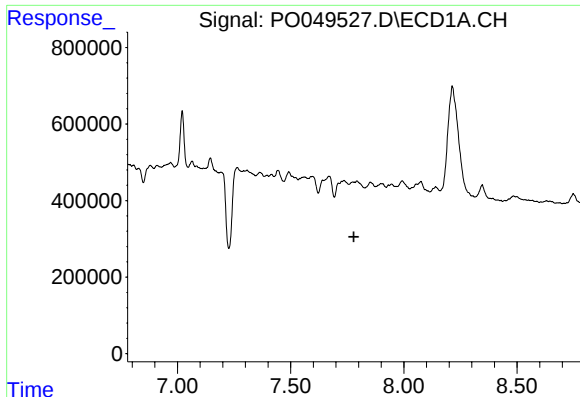
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

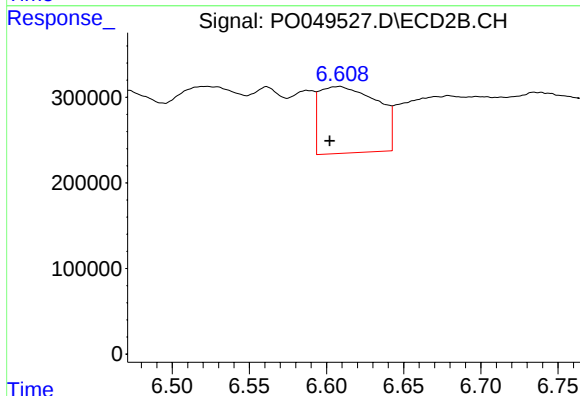
R.T.: 7.132 min
Delta R.T.: 0.038 min
Response: 285707
Conc: 6.11 ng/ml



#36 AR-1262-1

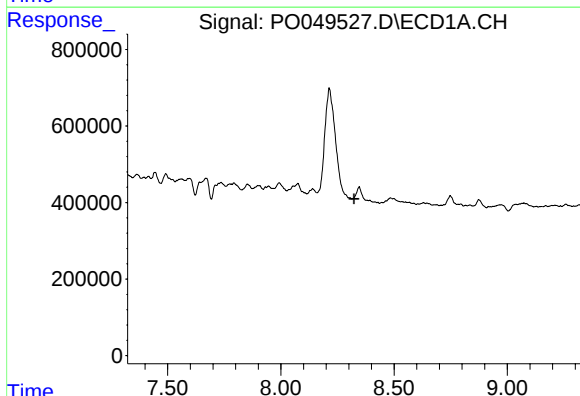
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



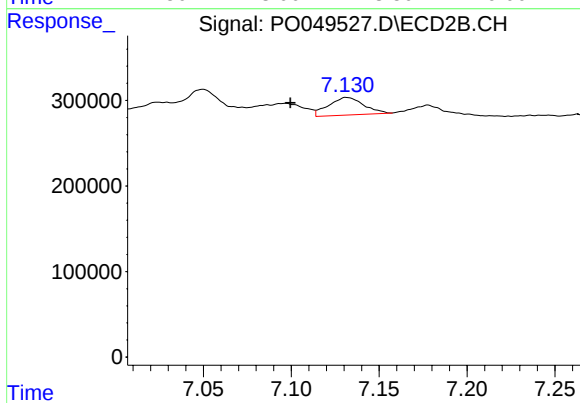
#36 AR-1262-1

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 2031896
Conc: 70.35 ng/ml



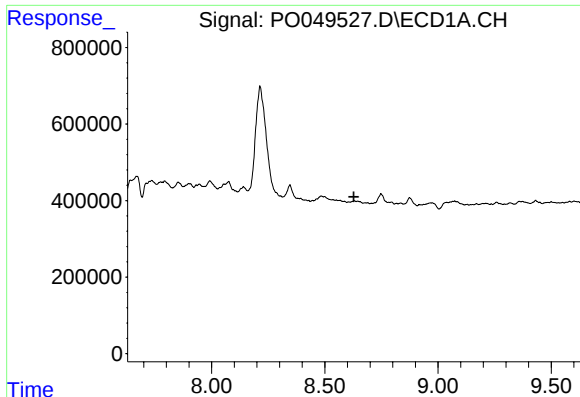
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.



#37 AR-1262-2

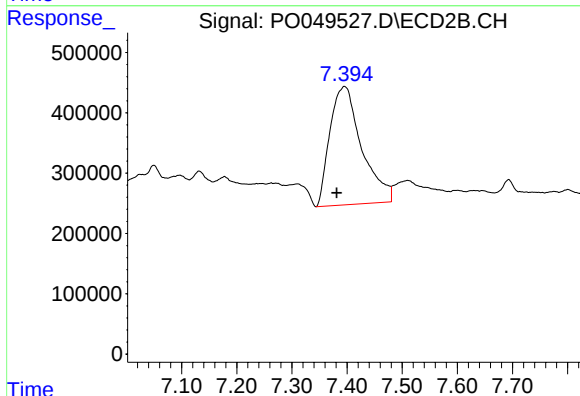
R.T.: 7.132 min
Delta R.T.: 0.032 min
Response: 285707
Conc: 5.73 ng/ml



#38 AR-1262-3

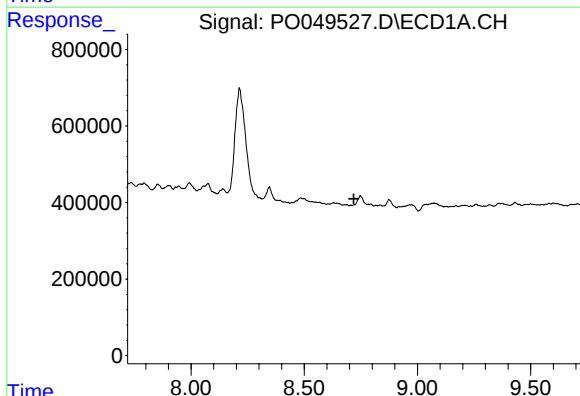
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



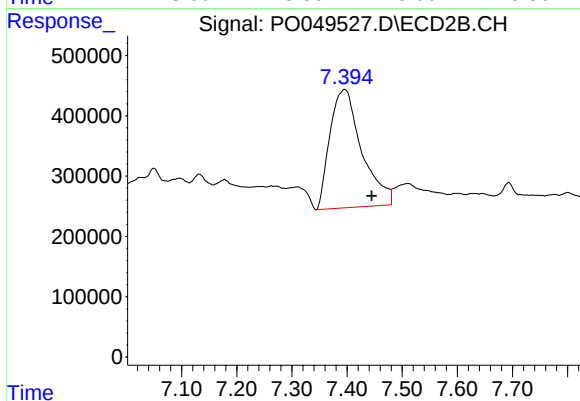
#38 AR-1262-3

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 7872775
Conc: 397.84 ng/ml



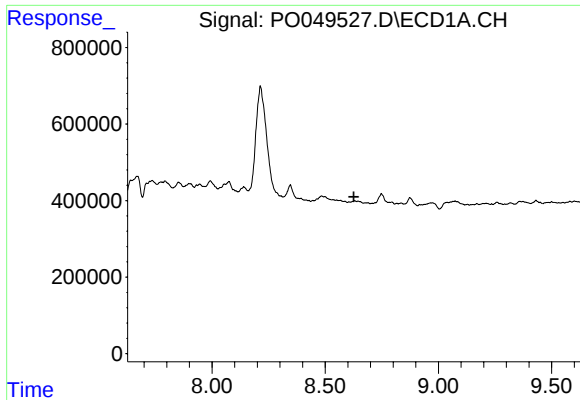
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

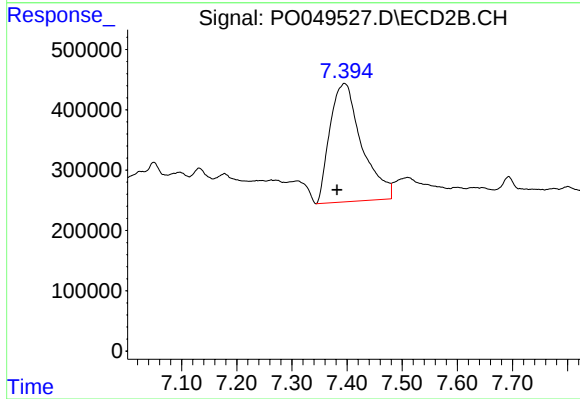
R.T.: 7.395 min
Delta R.T.: -0.049 min
Response: 7872775
Conc: 223.44 ng/ml



#41 AR-1268-1

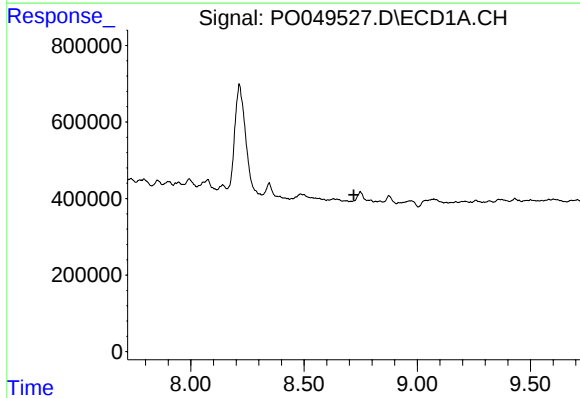
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



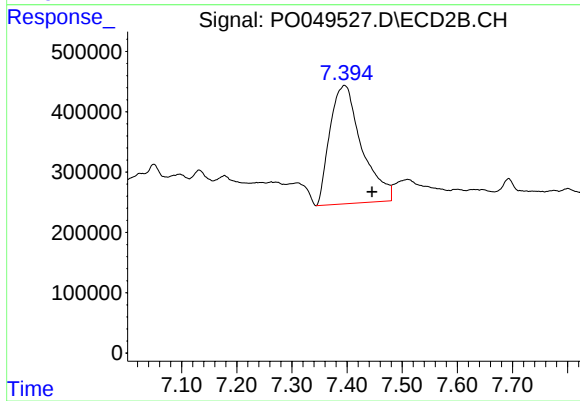
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 7872775
Conc: 124.03 ng/ml



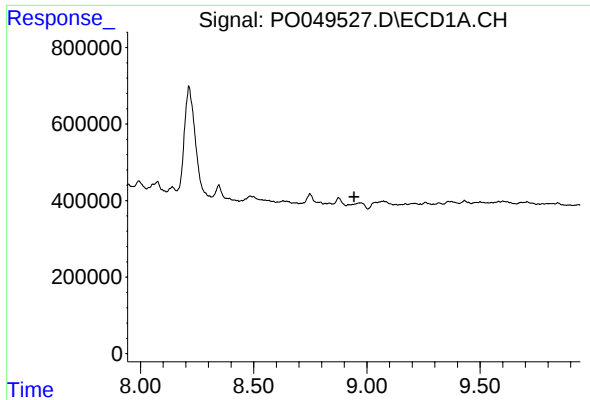
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

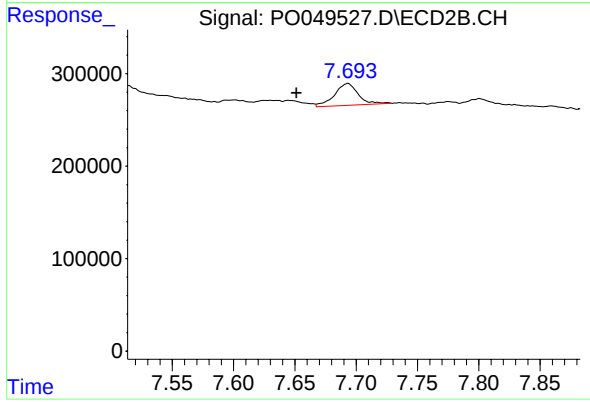
R.T.: 7.395 min
Delta R.T.: -0.050 min
Response: 7872775
Conc: 136.58 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.693 min
Delta R.T.: 0.042 min
Response: 318818
Conc: 6.65 ng/ml