

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
 Data File : PO049528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 18:23
 Operator : SM/SJ
 Sample : J5133-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:10:04 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...	4.385	3.514	7857883	9227035	22.252	27.129
2)	SA Decachlor...	10.095	8.446	7863839	5019771	16.595	16.430
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	1525848	N.D.	113.736 #
4)	L1 AR-1016-2	0.000	4.610	0	1525848	N.D.	84.129 #
5)	L1 AR-1016-3	0.000	4.785	0	3587756	N.D.	332.207 #
6)	L1 AR-1016-4	0.000	4.817	0	1474793	N.D.	186.589 #
7)	L1 AR-1016-5	0.000	5.066	0	7074557	N.D.	654.514 #
8)	L2 AR-1221-1	0.000	3.711	0	1263292	N.D.	352.057 #
9)	L2 AR-1221-2	0.000	3.792	0	790520	N.D.	295.766 #
10)	L2 AR-1221-3	4.769	3.896	1974027	1251203	215.066	151.742 #
11)	L3 AR-1232-1	4.769	3.896	1974027	1251203	298.454	199.763 #
12)	L3 AR-1232-2	0.000	4.610	0	1525848	N.D.	207.412 #
13)	L3 AR-1232-3	0.000	4.785	0	3587756	N.D.	867.170 #
14)	L3 AR-1232-4	0.000	4.839	0	2512600	N.D.	729.401 #
15)	L3 AR-1232-5	0.000	5.066	0	7074557	N.D.	1767.938 #
16)	L4 AR-1242-1	0.000	4.610	0	1525848	N.D.	149.221 #
17)	L4 AR-1242-2	0.000	4.610	0	1525848	N.D.	109.106 #
18)	L4 AR-1242-3	0.000	4.785	0	3587756	N.D.	453.597 #
19)	L4 AR-1242-4	0.000	4.839	0	2512600	N.D.	343.421 #
20)	L4 AR-1242-5	6.415	5.364	25072542	850309	2768.512	87.894 #
21)	L5 AR-1248-1	0.000	4.610	0	1525848	N.D.	184.579 #
22)	L5 AR-1248-2	0.000	4.817	0	1474793	N.D.	141.506 #
23)	L5 AR-1248-3	0.000	4.885	0	6834511	N.D.	635.386 #
24)	L5 AR-1248-4	6.415	5.066	25072542	7074557	1542.918	525.911 #
25)	L5 AR-1248-5	6.415	5.399	25072542	11391701	1623.759	811.675 #
26)	L6 AR-1254-1	6.415	5.364	25072542	850309	1418.639	36.724 #
27)	L6 AR-1254-2	6.695	5.490	7293424	4065572	262.436	205.832
28)	L6 AR-1254-3	7.008	5.922	4627314	2477795	150.023	75.624 #
29)	L6 AR-1254-4	7.251	6.149	-1517694	2083838	N.D.	91.502 #
30)	L6 AR-1254-5	0.000	6.557	0	1420923	N.D.	47.341 #
31)	L7 AR-1260-1	0.000	6.060	0	3999333	N.D.	194.824 #
32)	L7 AR-1260-2	0.000	6.219	0	10792493	N.D.	405.389 #
33)	L7 AR-1260-3	0.000	6.397	0	1448996	N.D.	61.135 #
34)	L7 AR-1260-4	0.000	6.828	0	849466	N.D.	47.090 #
35)	L7 AR-1260-5	0.000	7.094	0	438485	N.D.	9.384 #
36)	L8 AR-1262-1	0.000	6.602	0	3092295	N.D.	107.065 #
37)	L8 AR-1262-2	0.000	7.094	0	438485	N.D.	8.792 #
38)	L8 AR-1262-3	0.000	7.390	0	45323399	N.D.	2290.367 #
39)	L8 AR-1262-4	0.000	7.390	0	45323399	N.D.	1286.327 #
41)	L9 AR-1268-1	0.000	7.390	0	45323399	N.D.	714.024 #
42)	L9 AR-1268-2	0.000	7.390	0	45323399	N.D.	786.268 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 18:23
Operator : SM/SJ
Sample : J5133-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:10:04 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
43)	L9 AR-1268-3	0.000	7.645	0	278268	N.D.	5.804 #
45)	L9 AR-1268-5	0.000	8.210	0	373086	N.D.	2.944 #

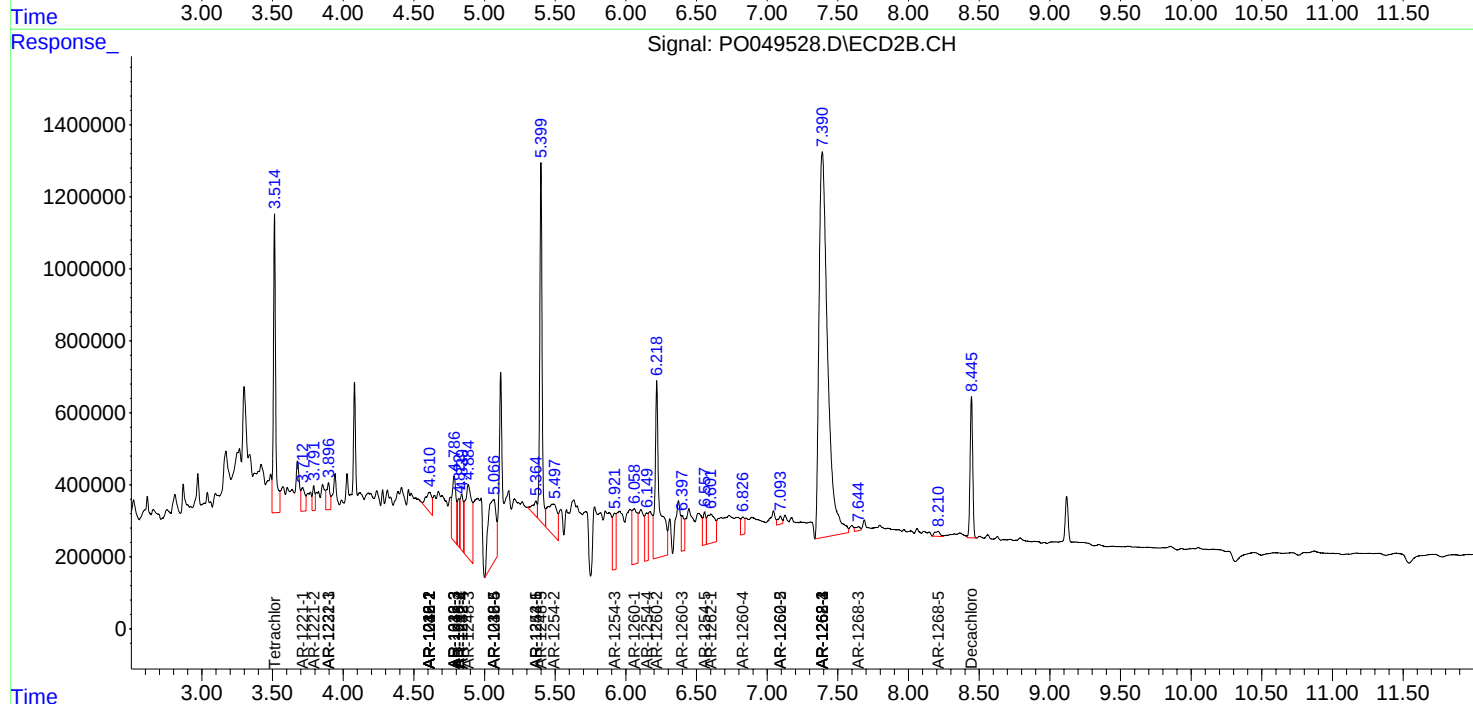
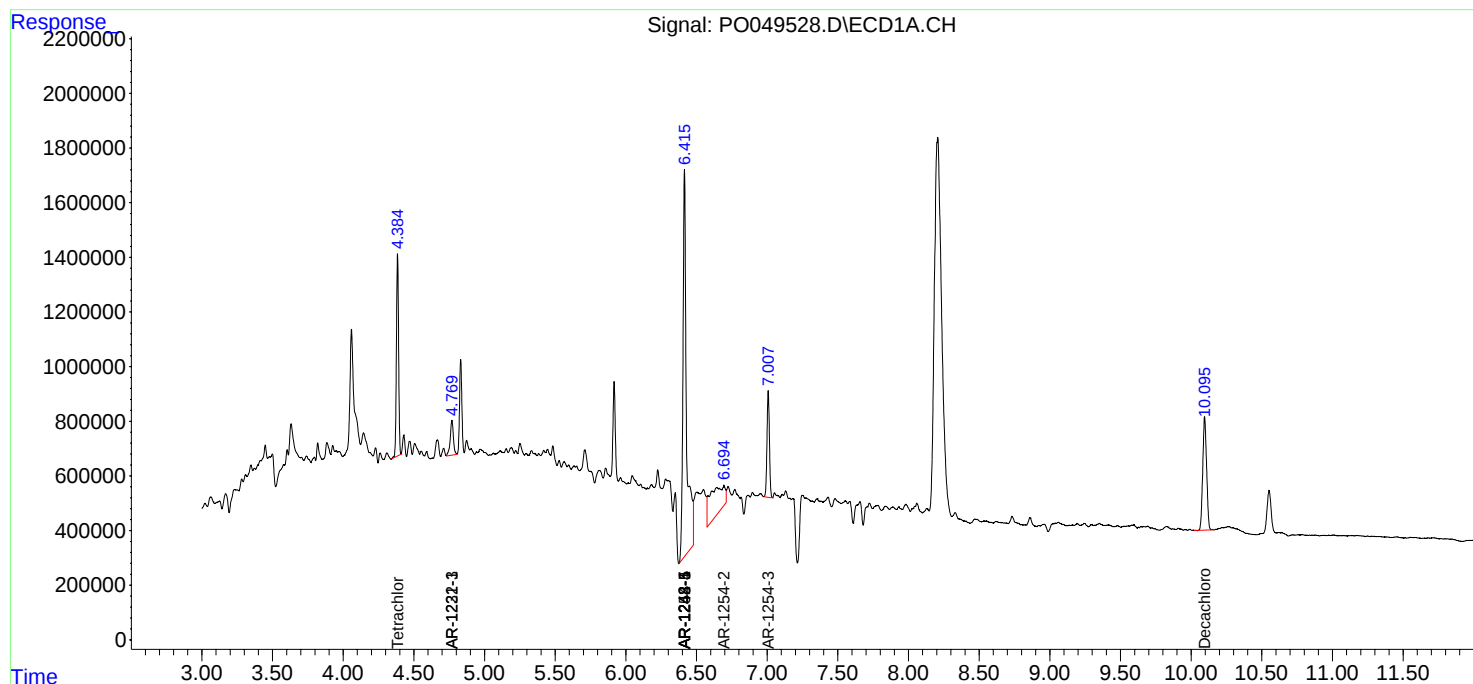
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

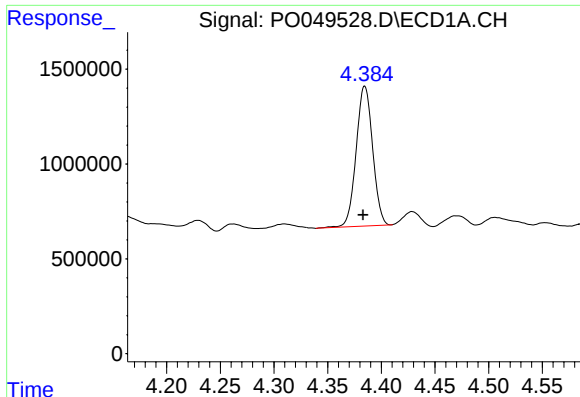
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : P0049528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 18:23
Operator : SM/SJ
Sample : J5133-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:10:04 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

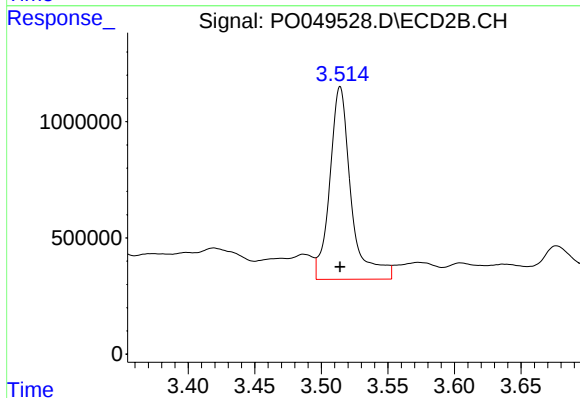




#1 Tetrachloro-m-xylene

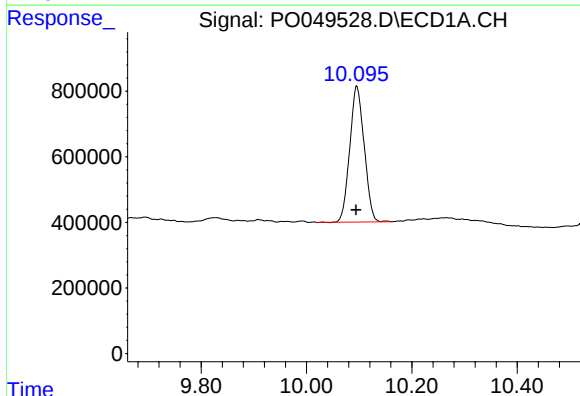
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 7857883
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



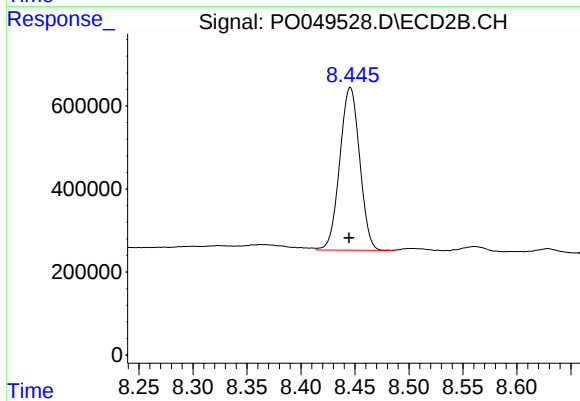
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 9227035
Conc: 27.13 ng/ml



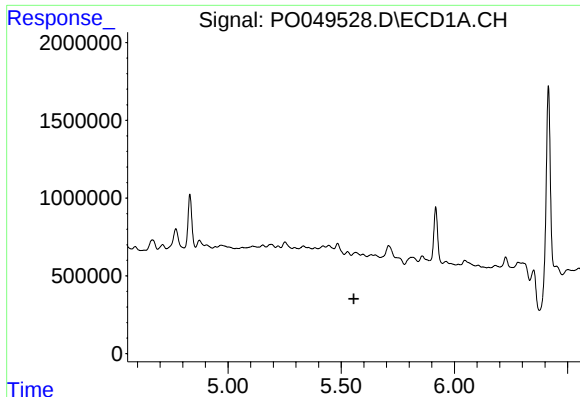
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 7863839
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

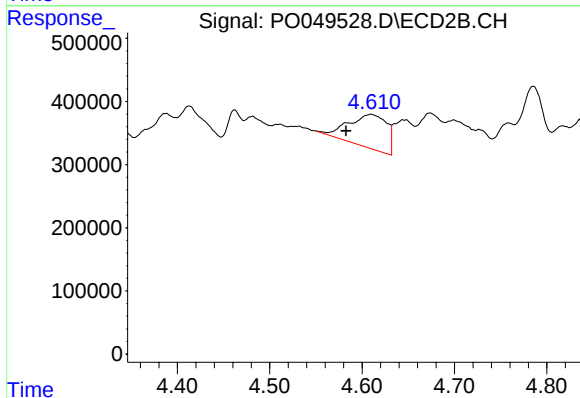
R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 5019771
Conc: 16.43 ng/ml



#3 AR-1016-1

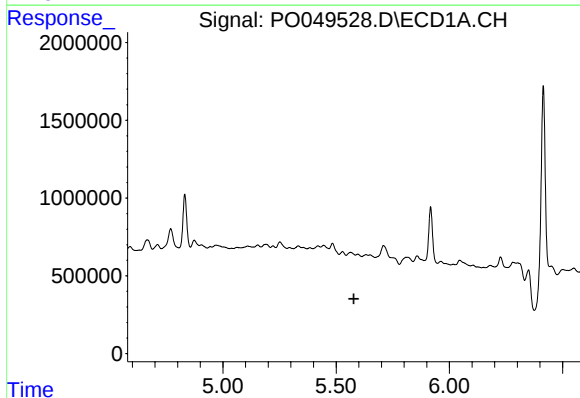
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



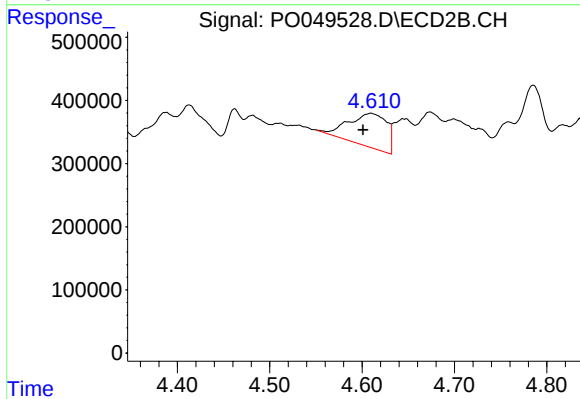
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 1525848
Conc: 113.74 ng/ml



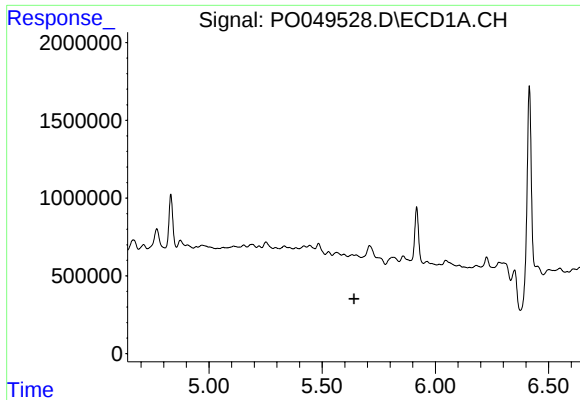
#4 AR-1016-2

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



#4 AR-1016-2

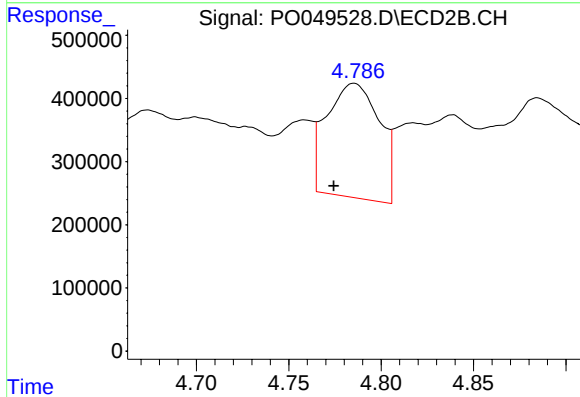
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 1525848
Conc: 84.13 ng/ml



#5 AR-1016-3

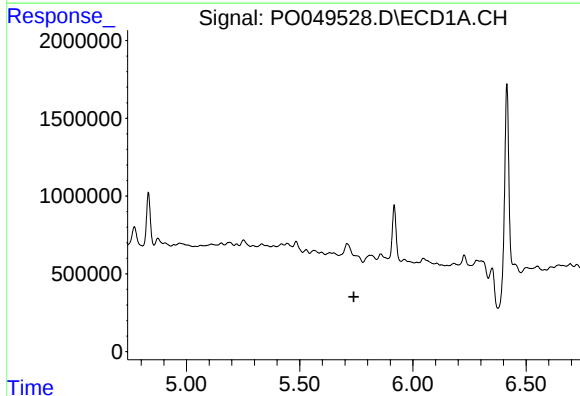
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



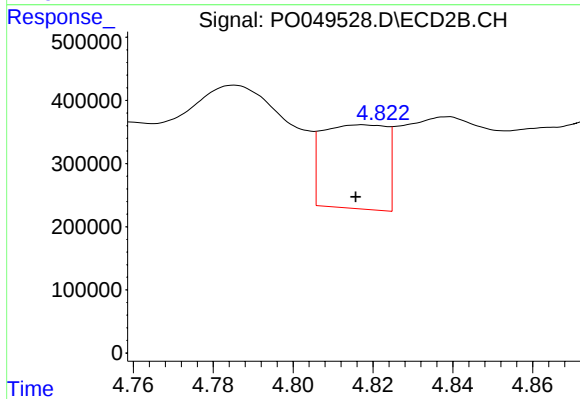
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 3587756
Conc: 332.21 ng/ml



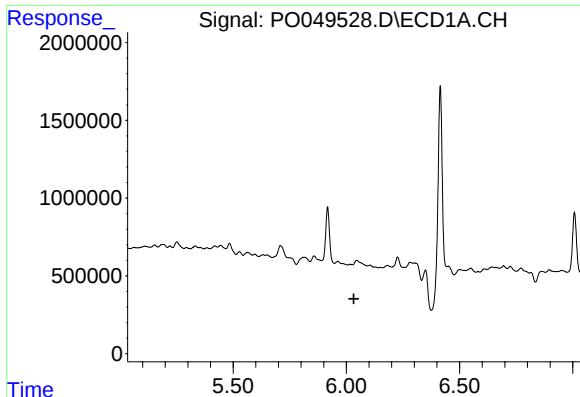
#6 AR-1016-4

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



#6 AR-1016-4

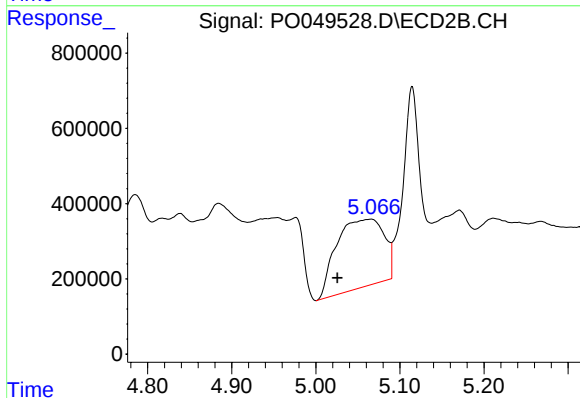
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1474793
Conc: 186.59 ng/ml



#7 AR-1016-5

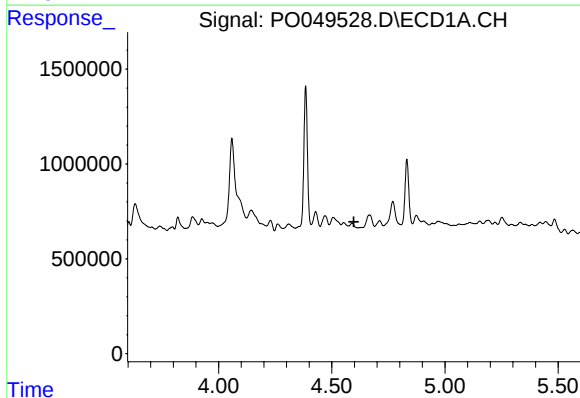
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



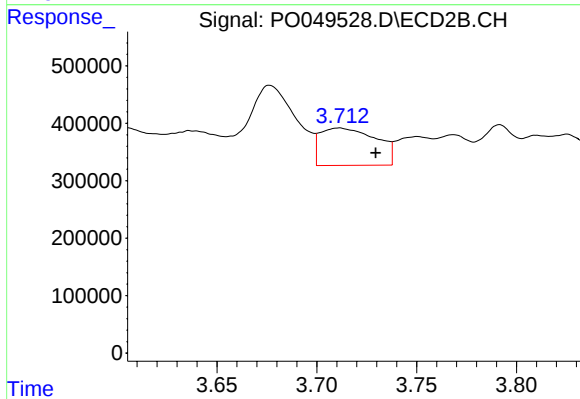
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: 0.040 min
Response: 7074557
Conc: 654.51 ng/ml



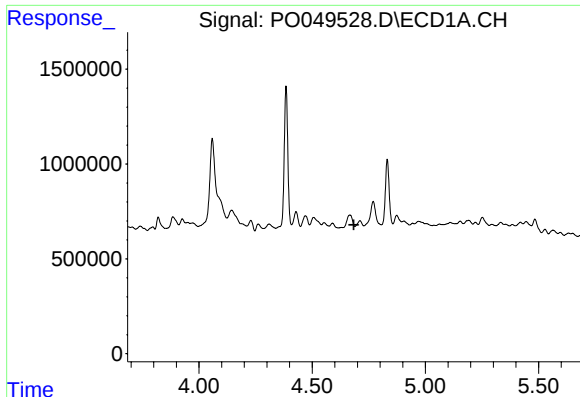
#8 AR-1221-1

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



#8 AR-1221-1

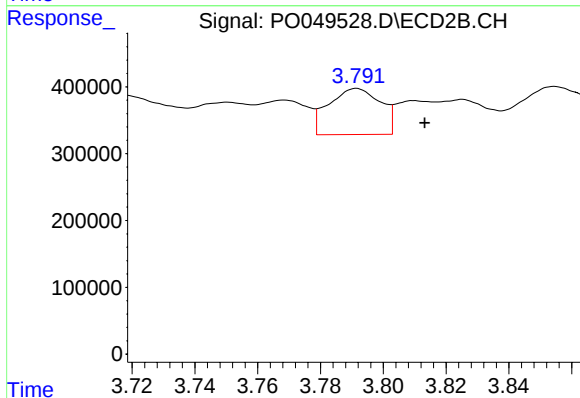
R.T.: 3.711 min
Delta R.T.: -0.018 min
Response: 1263292
Conc: 352.06 ng/ml



#9 AR-1221-2

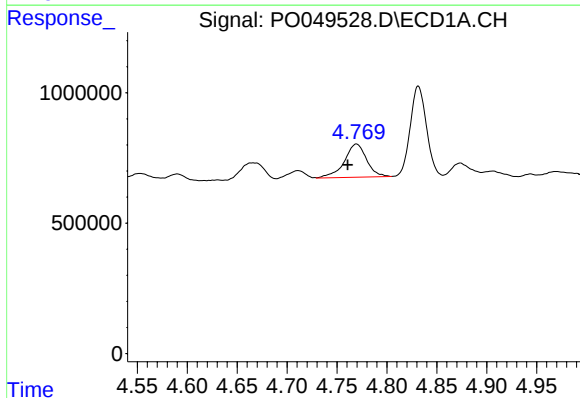
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



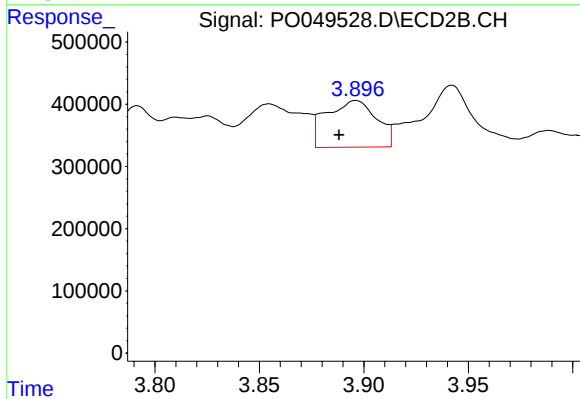
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.022 min
Response: 790520
Conc: 295.77 ng/ml



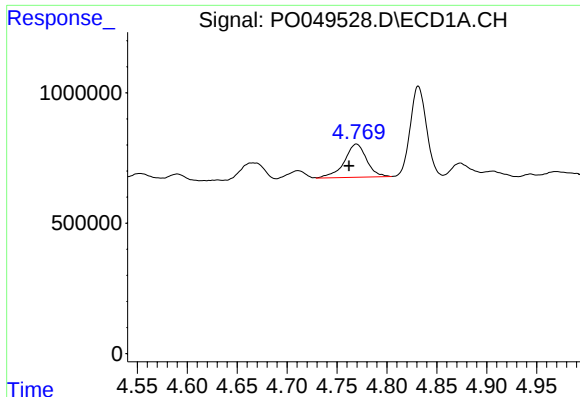
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 1974027
Conc: 215.07 ng/ml



#10 AR-1221-3

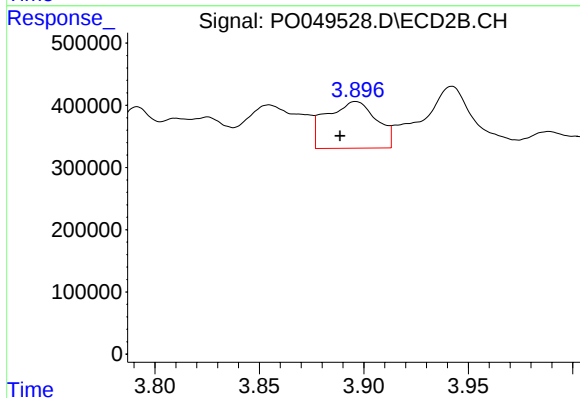
R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 1251203
Conc: 151.74 ng/ml



#11 AR-1232-1

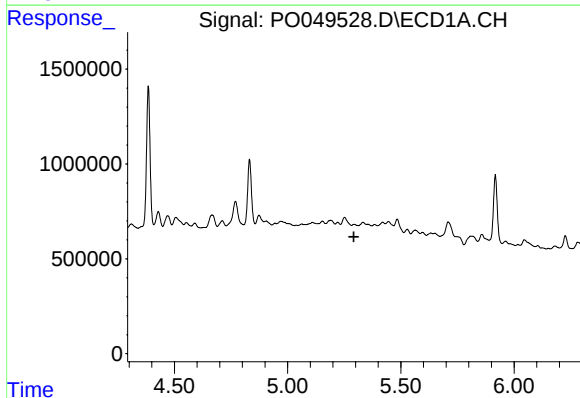
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 1974027
Conc: 298.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



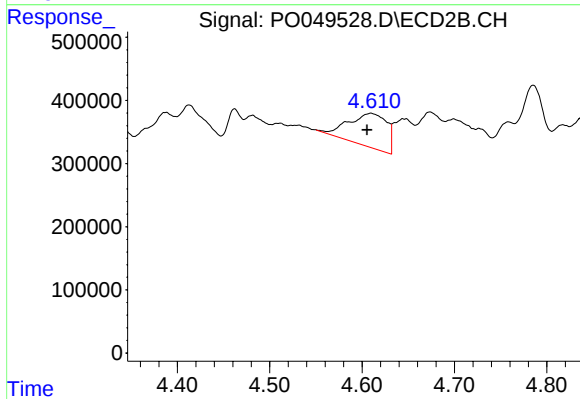
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 1251203
Conc: 199.76 ng/ml



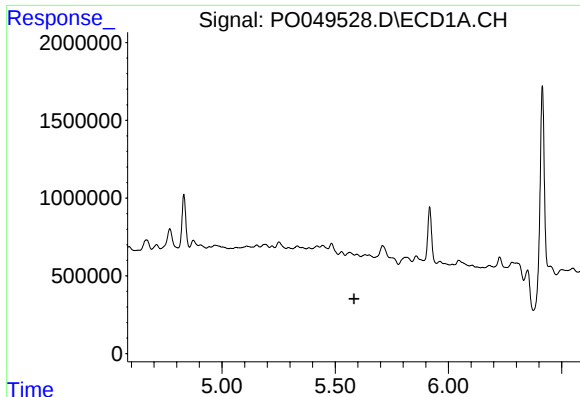
#12 AR-1232-2

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



#12 AR-1232-2

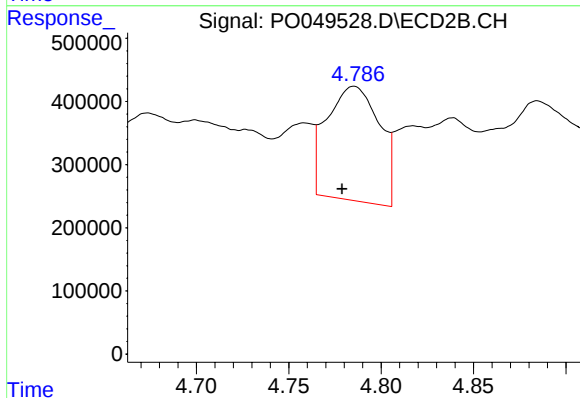
R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 1525848
Conc: 207.41 ng/ml



#13 AR-1232-3

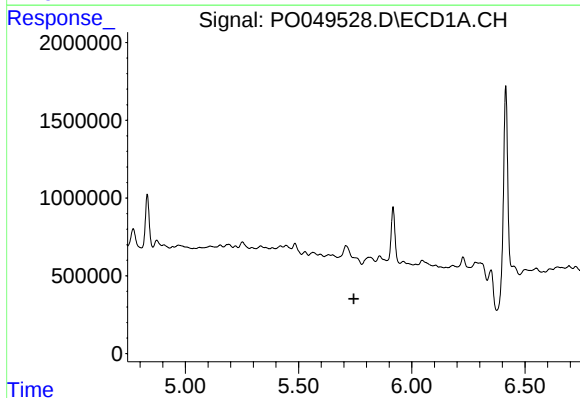
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



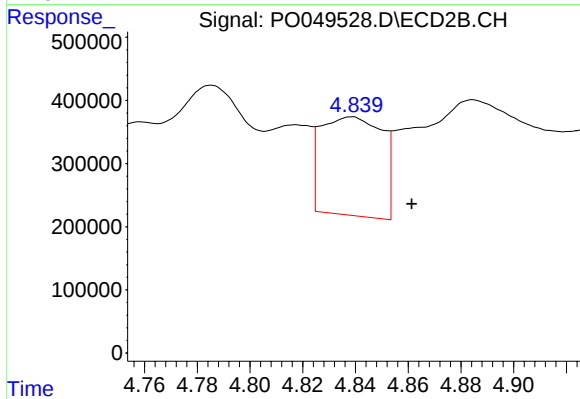
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 3587756
Conc: 867.17 ng/ml



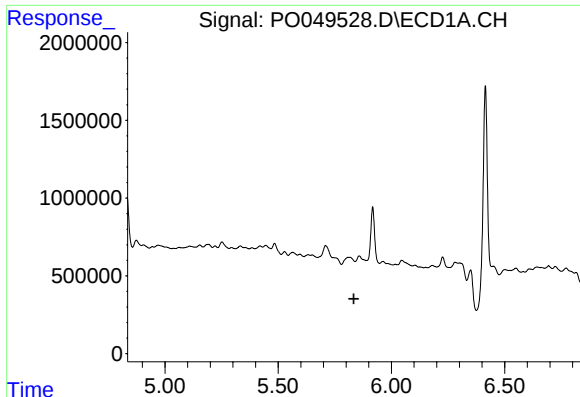
#14 AR-1232-4

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



#14 AR-1232-4

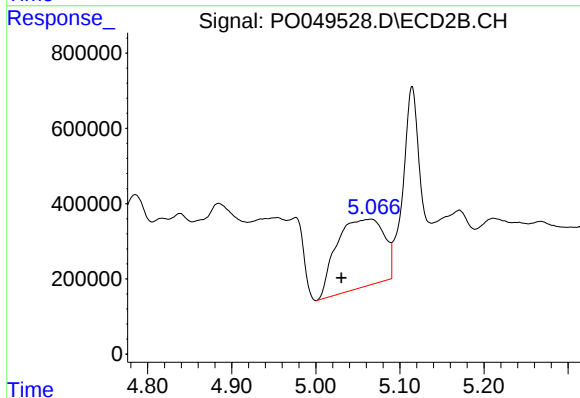
R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 2512600
Conc: 729.40 ng/ml



#15 AR-1232-5

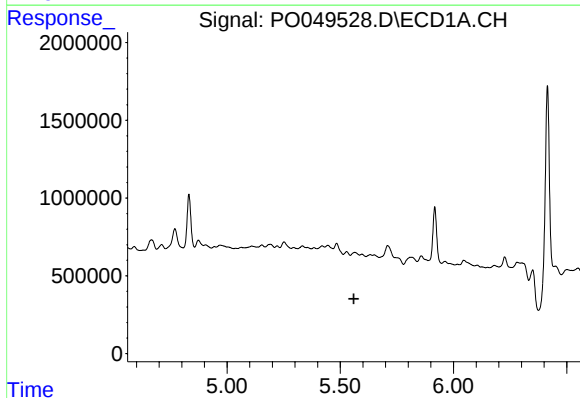
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



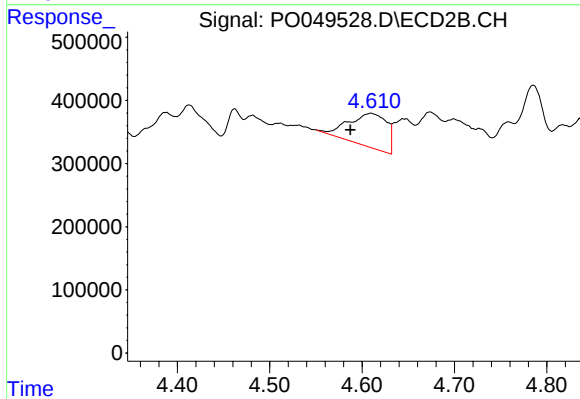
#15 AR-1232-5

R.T.: 5.066 min
Delta R.T.: 0.035 min
Response: 7074557
Conc: 1767.94 ng/ml



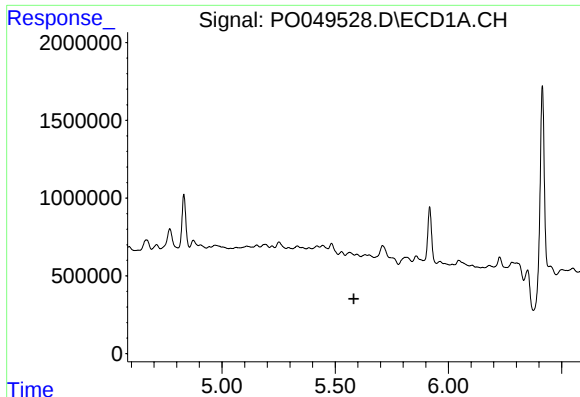
#16 AR-1242-1

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



#16 AR-1242-1

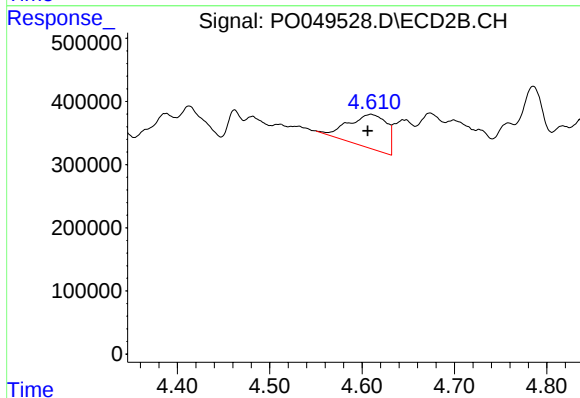
R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 1525848
Conc: 149.22 ng/ml



#17 AR-1242-2

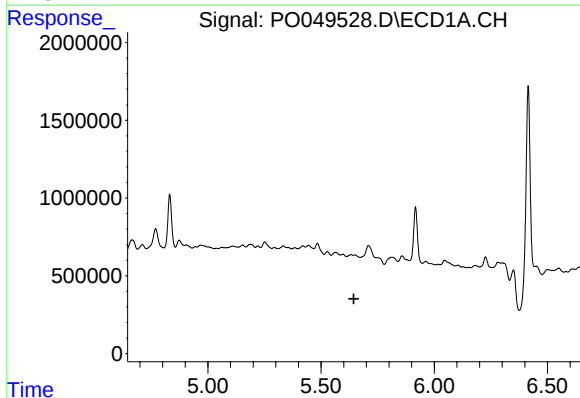
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



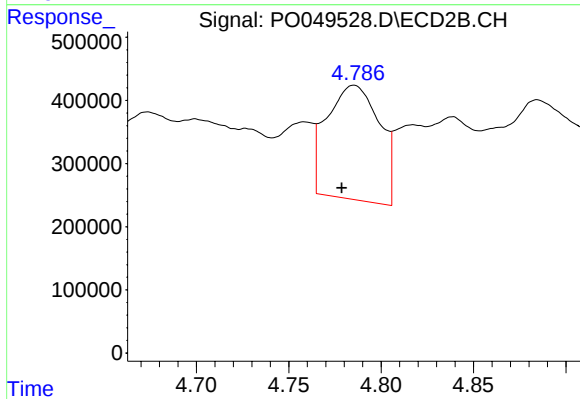
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 1525848
Conc: 109.11 ng/ml



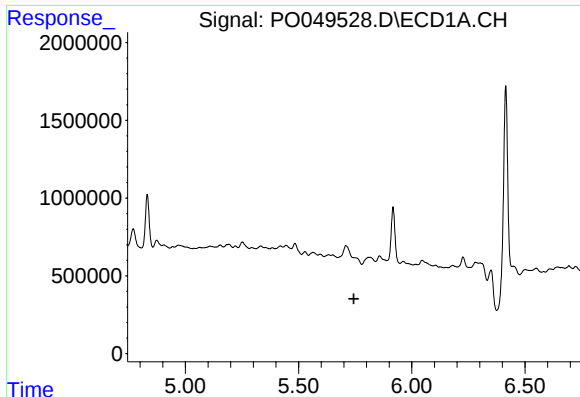
#18 AR-1242-3

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



#18 AR-1242-3

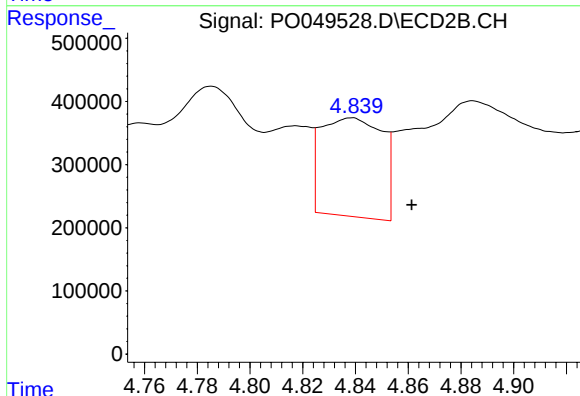
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 3587756
Conc: 453.60 ng/ml



#19 AR-1242-4

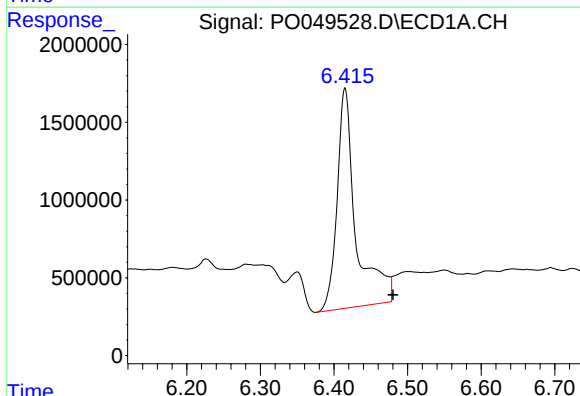
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



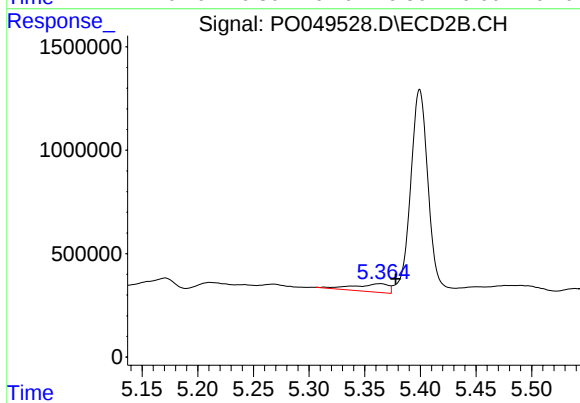
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 2512600
Conc: 343.42 ng/ml



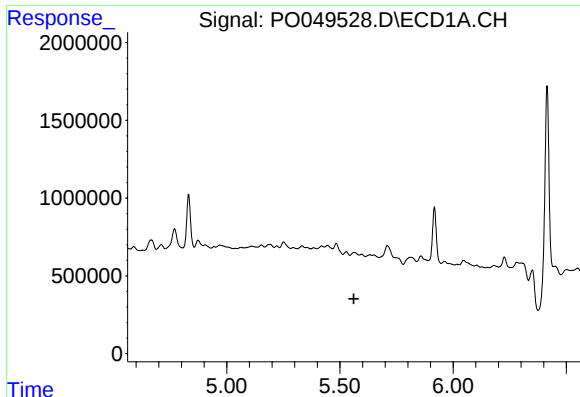
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.065 min
Response: 25072542
Conc: 2768.51 ng/ml



#20 AR-1242-5

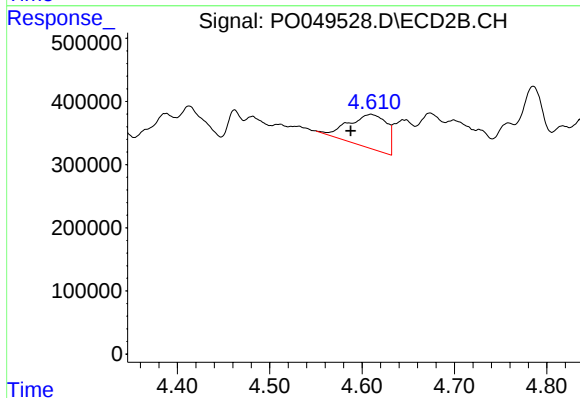
R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 850309
Conc: 87.89 ng/ml



#21 AR-1248-1

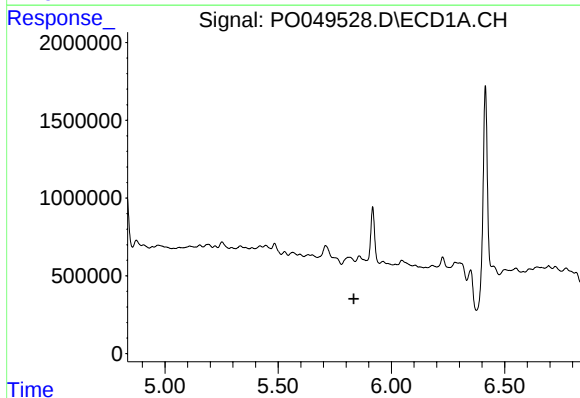
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



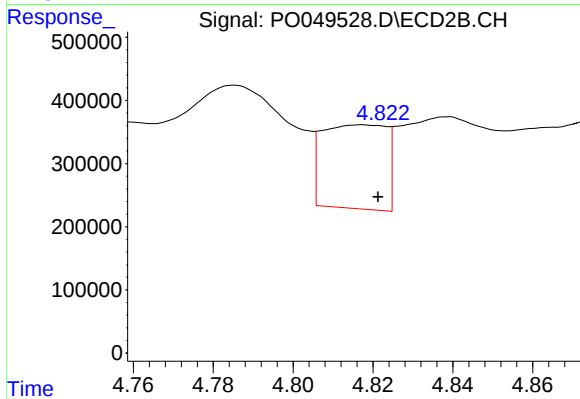
#21 AR-1248-1

R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 1525848
Conc: 184.58 ng/ml



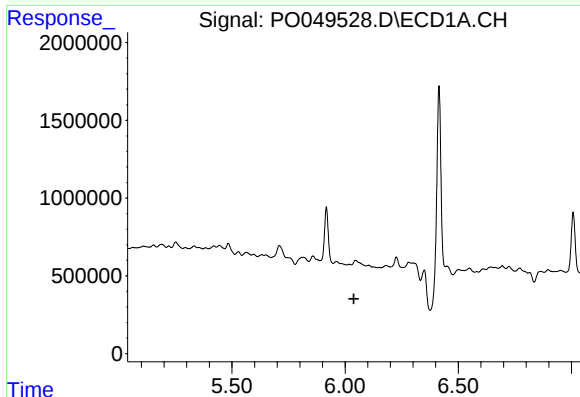
#22 AR-1248-2

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



#22 AR-1248-2

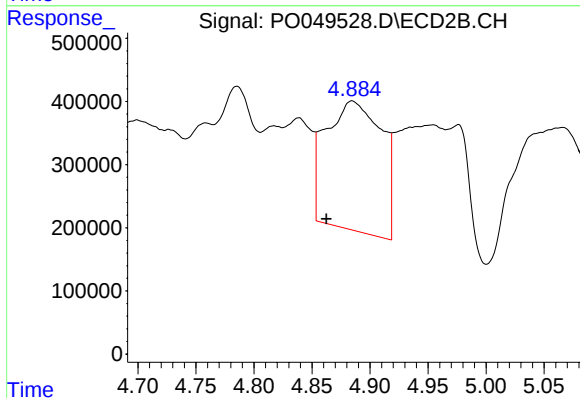
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 1474793
Conc: 141.51 ng/ml



#23 AR-1248-3

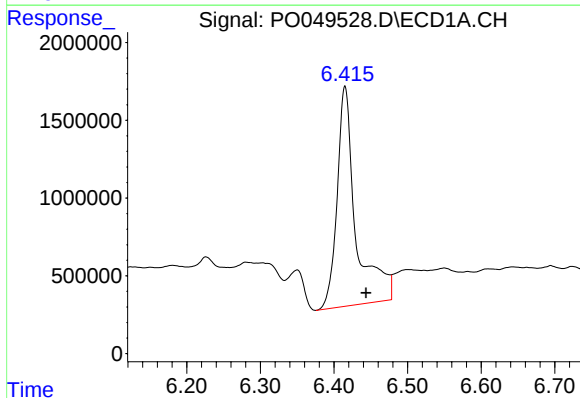
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



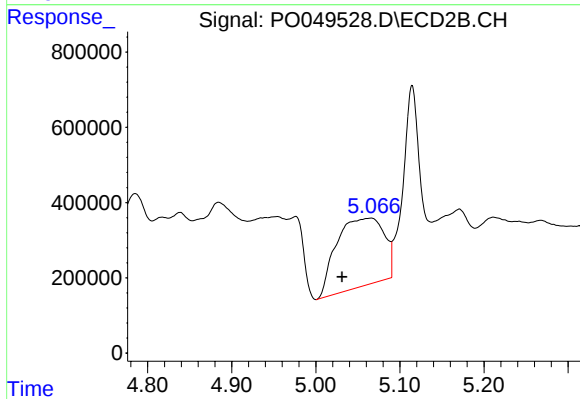
#23 AR-1248-3

R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 6834511
Conc: 635.39 ng/ml



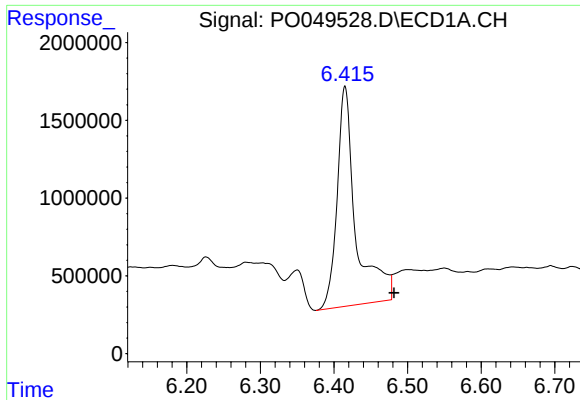
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 25072542
Conc: 1542.92 ng/ml



#24 AR-1248-4

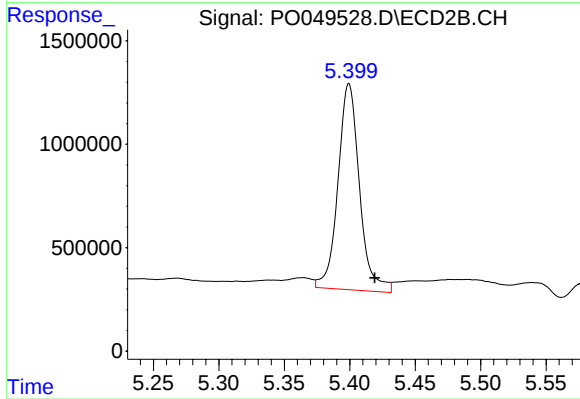
R.T.: 5.066 min
Delta R.T.: 0.035 min
Response: 7074557
Conc: 525.91 ng/ml



#25 AR-1248-5

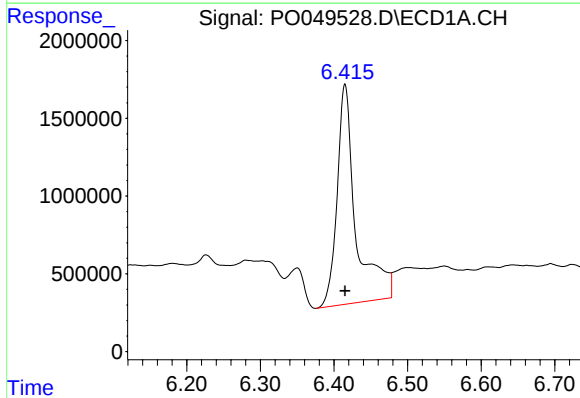
R.T.: 6.415 min
Delta R.T.: -0.067 min
Response: 25072542
Conc: 1623.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



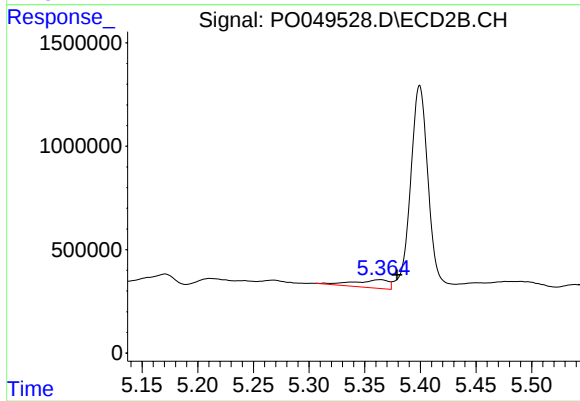
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 11391701
Conc: 811.67 ng/ml



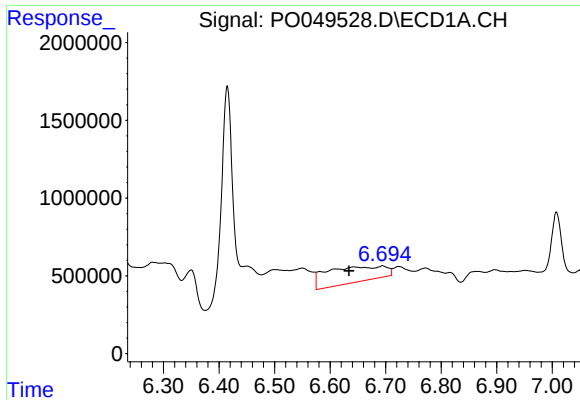
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 25072542
Conc: 1418.64 ng/ml



#26 AR-1254-1

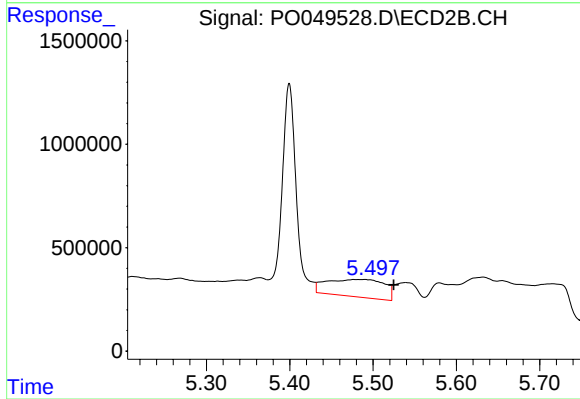
R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 850309
Conc: 36.72 ng/ml



#27 AR-1254-2

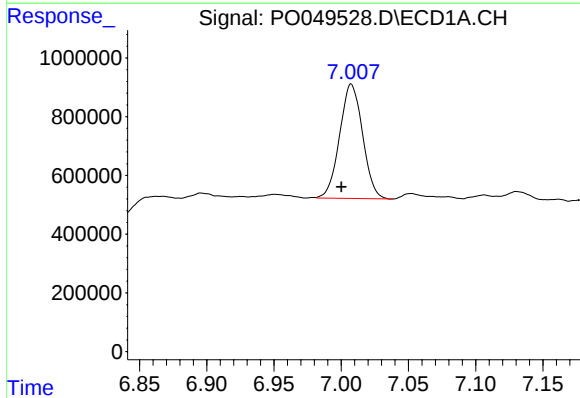
R.T.: 6.695 min
Delta R.T.: 0.061 min
Response: 7293424
Conc: 262.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



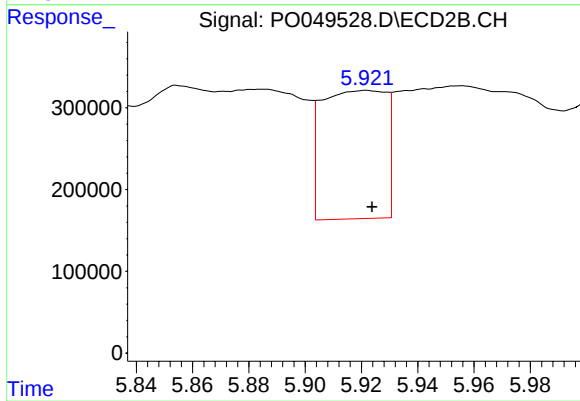
#27 AR-1254-2

R.T.: 5.490 min
Delta R.T.: -0.035 min
Response: 4065572
Conc: 205.83 ng/ml



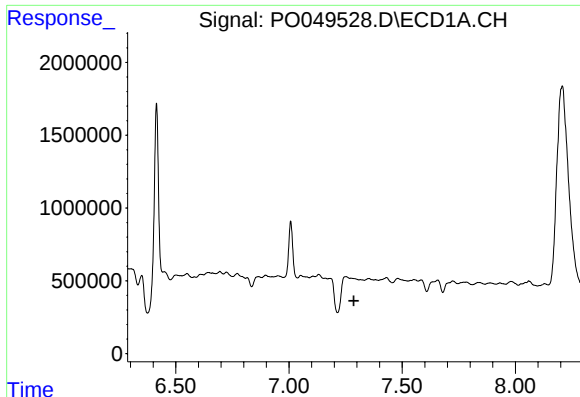
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 4627314
Conc: 150.02 ng/ml



#28 AR-1254-3

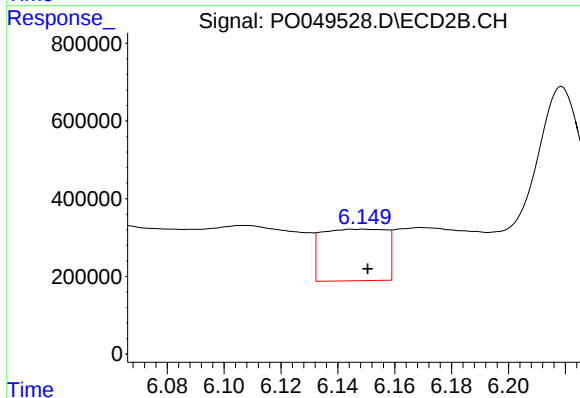
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 2477795
Conc: 75.62 ng/ml



#29 AR-1254-4

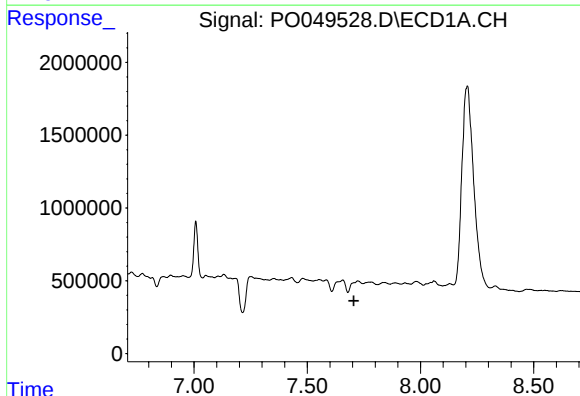
R.T.: 7.251 min
Delta R.T.: -0.036 min
Response: -1517694
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



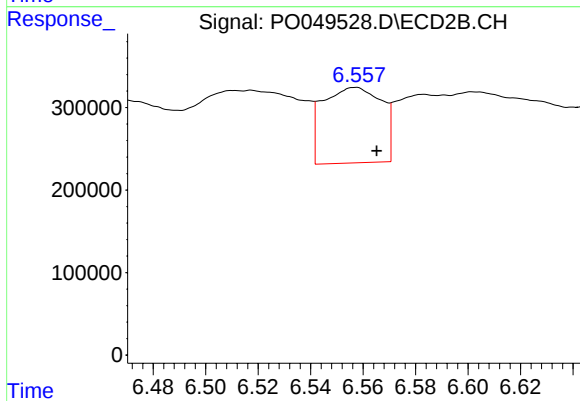
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2083838
Conc: 91.50 ng/ml



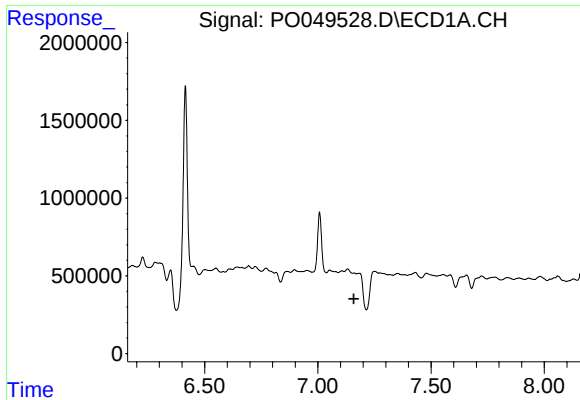
#30 AR-1254-5

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



#30 AR-1254-5

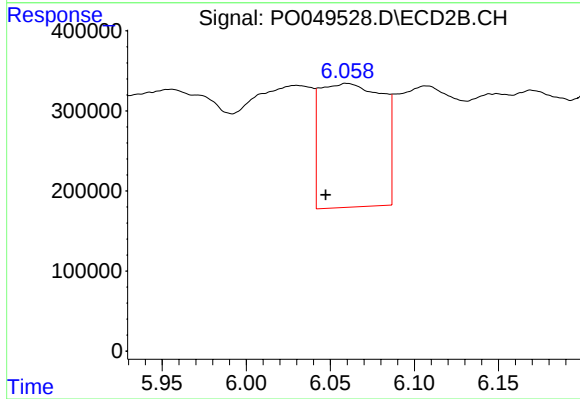
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 1420923
Conc: 47.34 ng/ml



#31 AR-1260-1

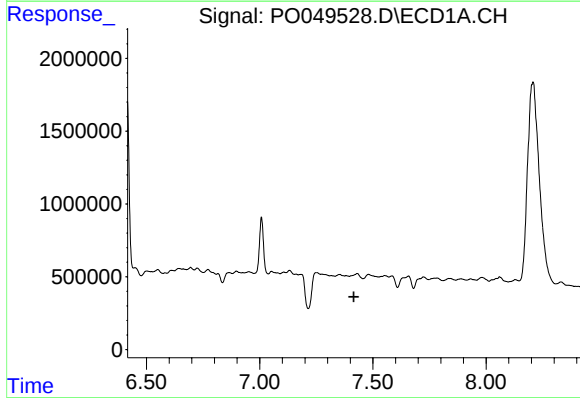
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



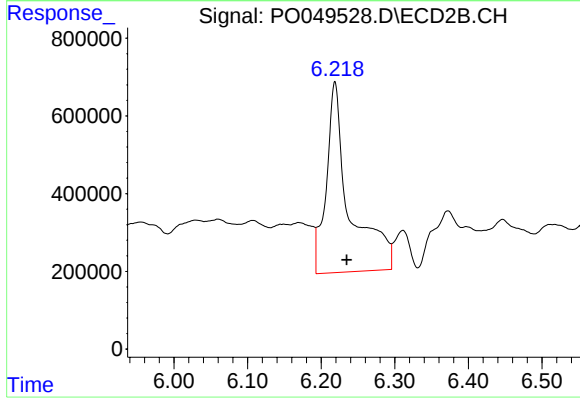
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.013 min
Response: 3999333
Conc: 194.82 ng/ml



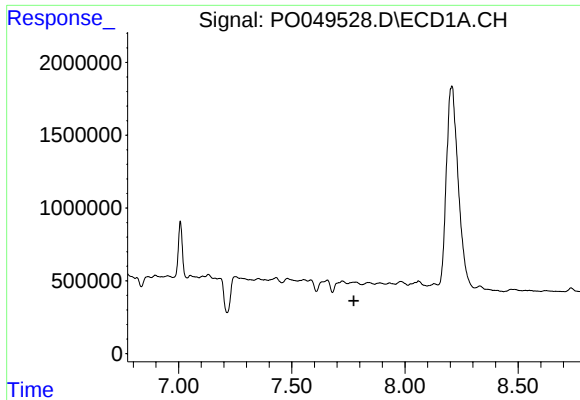
#32 AR-1260-2

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



#32 AR-1260-2

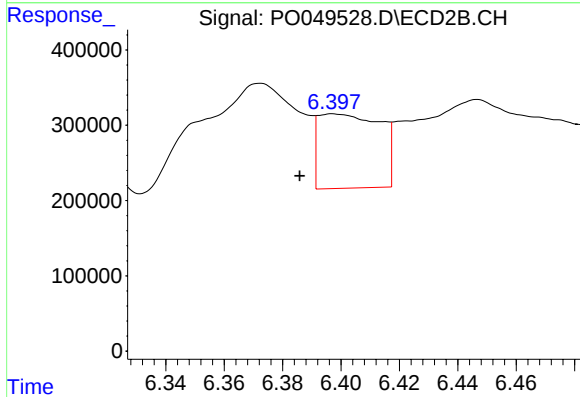
R.T.: 6.219 min
Delta R.T.: -0.016 min
Response: 10792493
Conc: 405.39 ng/ml



#33 AR-1260-3

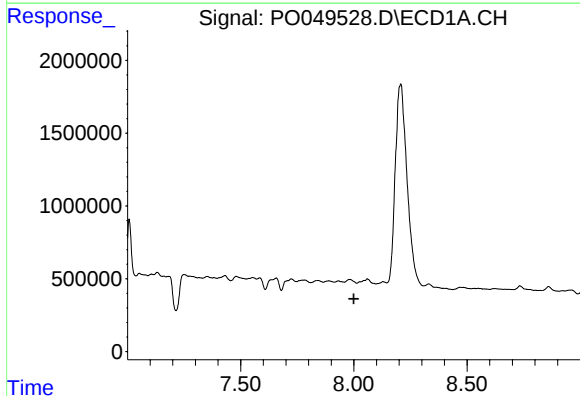
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



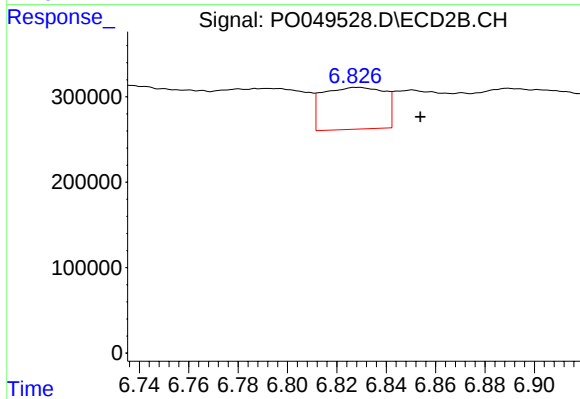
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 1448996
Conc: 61.14 ng/ml



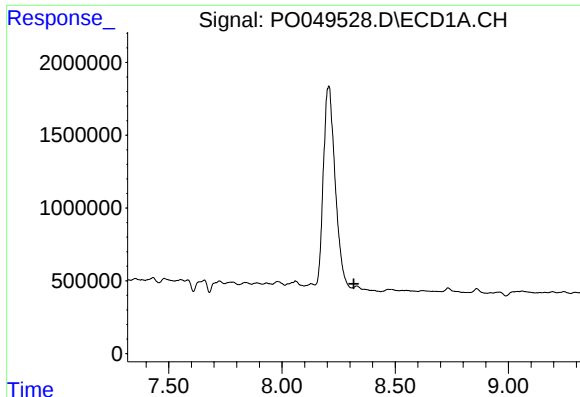
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

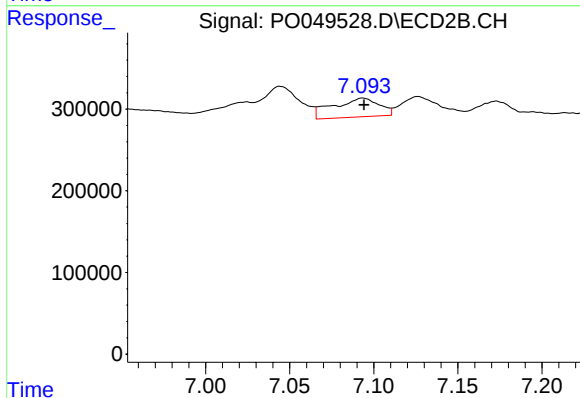
R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 849466
Conc: 47.09 ng/ml



#35 AR-1260-5

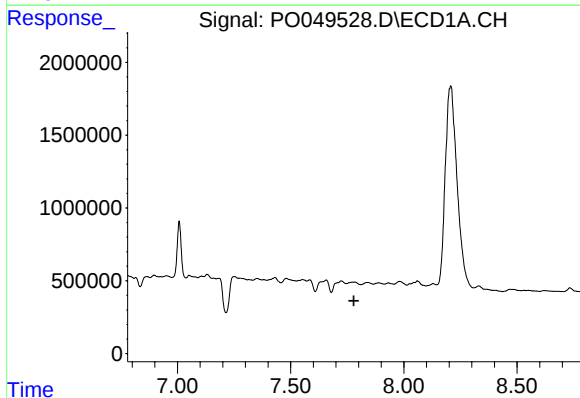
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



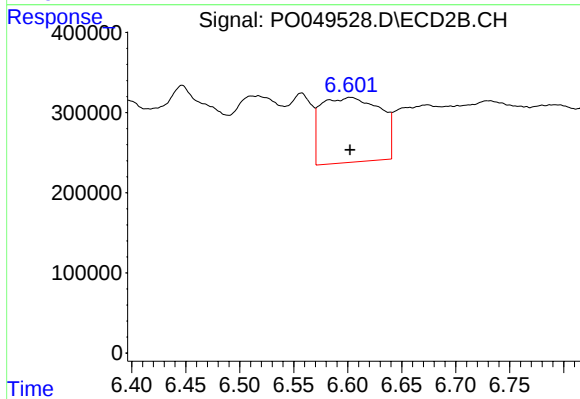
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 438485
Conc: 9.38 ng/ml



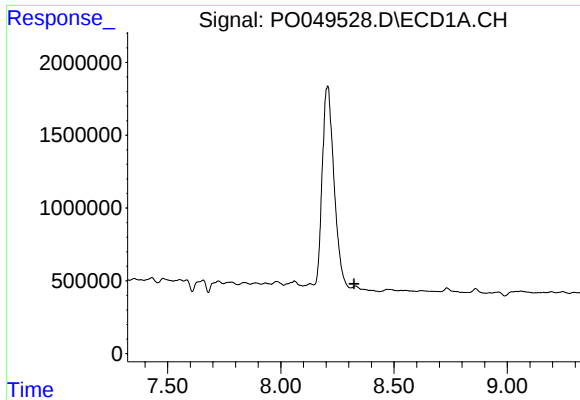
#36 AR-1262-1

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



#36 AR-1262-1

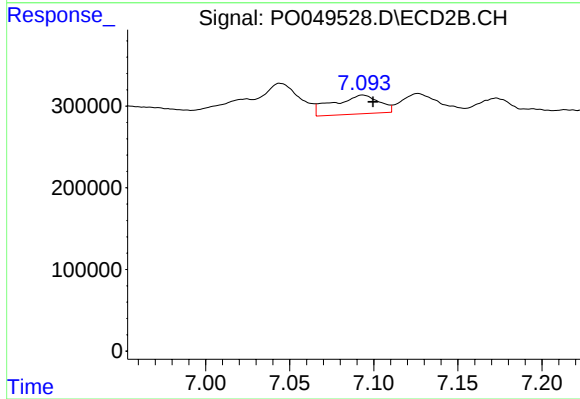
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3092295
Conc: 107.07 ng/ml



#37 AR-1262-2

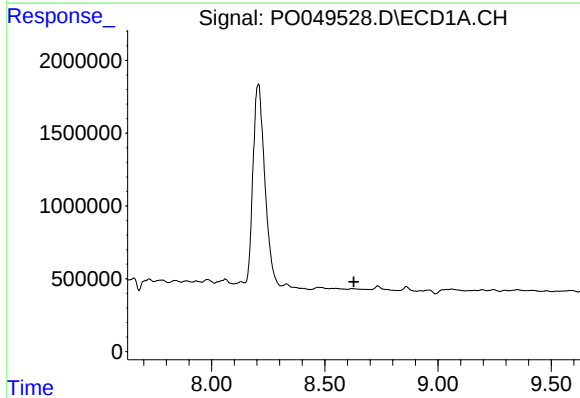
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



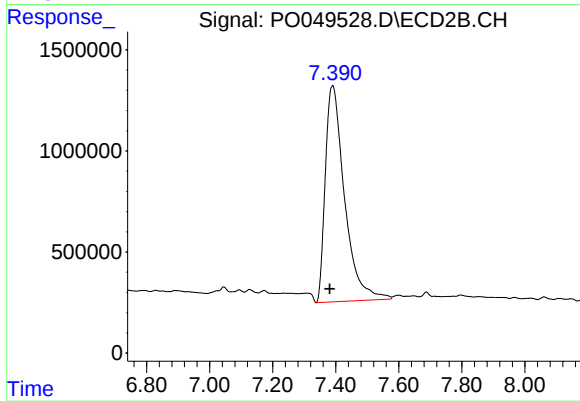
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 438485
Conc: 8.79 ng/ml



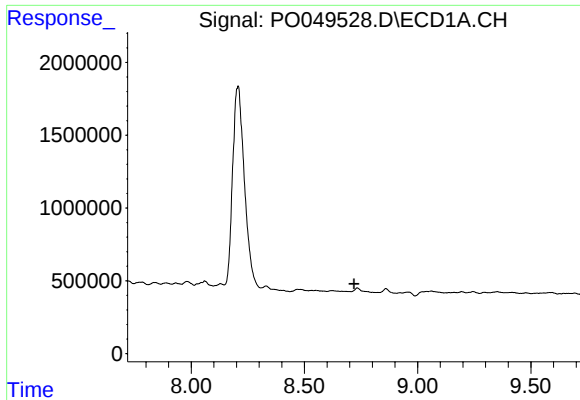
#38 AR-1262-3

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



#38 AR-1262-3

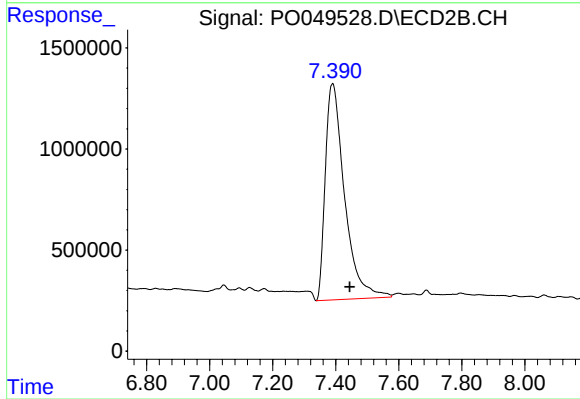
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 45323399
Conc: 2290.37 ng/ml



#39 AR-1262-4

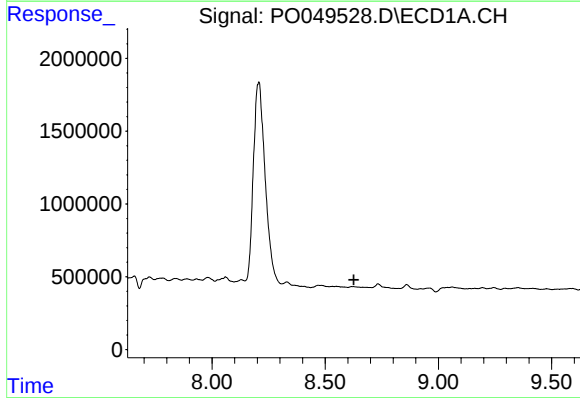
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



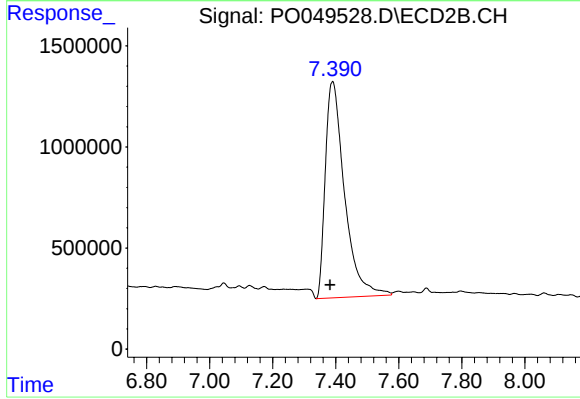
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.054 min
Response: 45323399
Conc: 1286.33 ng/ml



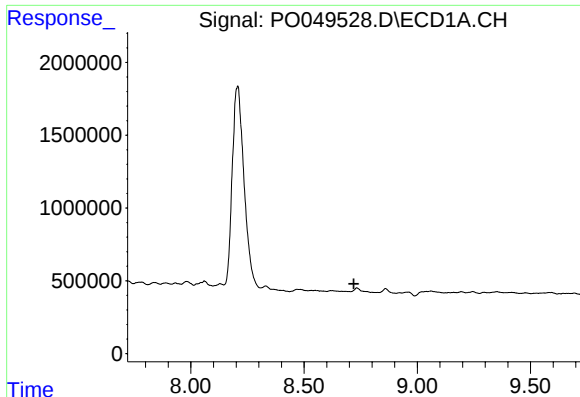
#41 AR-1268-1

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



#41 AR-1268-1

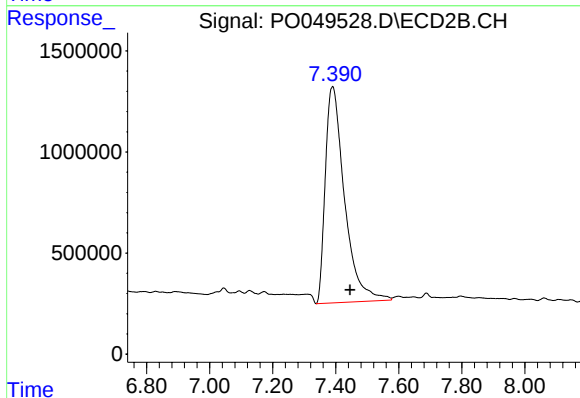
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 45323399
Conc: 714.02 ng/ml



#42 AR-1268-2

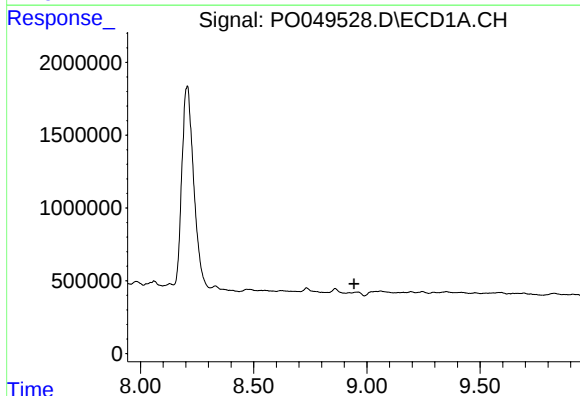
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



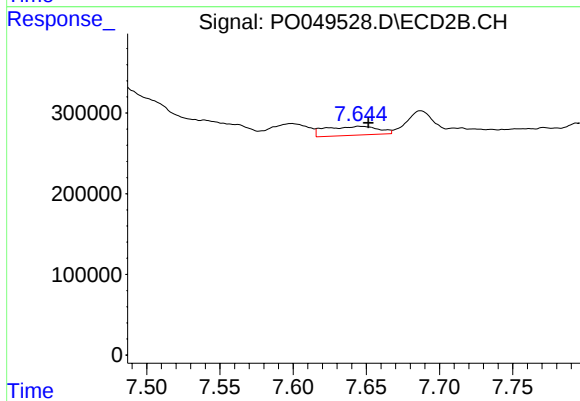
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.055 min
Response: 45323399
Conc: 786.27 ng/ml



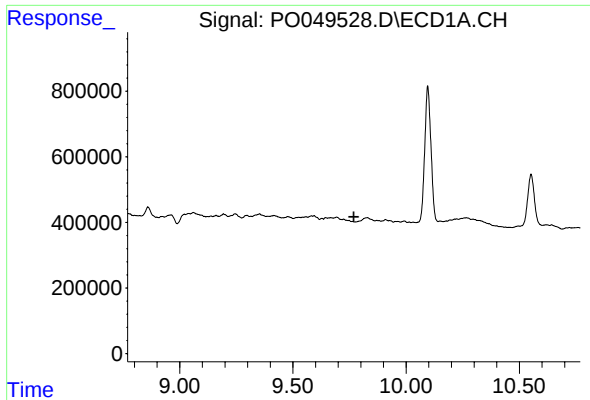
#43 AR-1268-3

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



#43 AR-1268-3

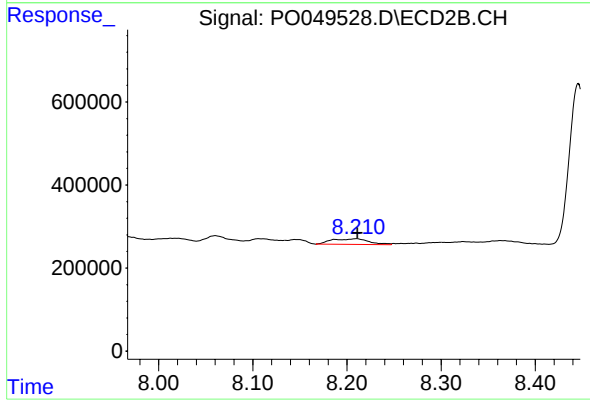
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 278268
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 373086
Conc: 2.94 ng/ml