

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
 Data File : PO049846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 7:22 am
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:57:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.445	0.000	454578	0	2.011	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.592	0.000	617443	0	54.623	N.D.	#
4)	L1 AR-1016-2	5.592	0.000	617443	0	39.197	N.D.	#
5)	L1 AR-1016-3	5.646	4.756	137127	731948	13.715	75.831	#
6)	L1 AR-1016-4	0.000	4.809	0	137973	N.D.	19.372	#
7)	L1 AR-1016-5	0.000	5.038	0	5405070	N.D.	556.861	#
8)	L2 AR-1221-1	0.000	3.674	0	496541	N.D.	186.903	#
9)	L2 AR-1221-2	0.000	3.873	0	182703	N.D.	91.100	#
10)	L2 AR-1221-3	0.000	3.888	0	10710	N.D.	1.659	#
11)	L3 AR-1232-1	0.000	3.888	0	10710	N.D.	2.222	#
13)	L3 AR-1232-3	5.592	4.756	617443	731948	117.652	222.160	#
14)	L3 AR-1232-4	0.000	4.867	0	119643	N.D.	43.578	#
15)	L3 AR-1232-5	0.000	5.038	0	5405070	N.D.	1729.728	#
16)	L4 AR-1242-1	5.592	0.000	617443	0	77.756	N.D.	#
17)	L4 AR-1242-2	5.592	0.000	617443	0	56.328	N.D.	#
18)	L4 AR-1242-3	5.646	4.756	137127	731948	19.751	113.917	#
19)	L4 AR-1242-4	0.000	4.867	0	119643	N.D.	19.983	#
20)	L4 AR-1242-5	6.519	5.398	8688084	34446487	1207.578	4291.815	#
21)	L5 AR-1248-1	5.592	0.000	617443	0	102.735	N.D.	#
22)	L5 AR-1248-2	0.000	4.809	0	137973	N.D.	16.218	#
23)	L5 AR-1248-3	0.000	4.867	0	119643	N.D.	13.631	#
24)	L5 AR-1248-4	6.430	5.038	21630542	5405070	1748.265	497.346	#
25)	L5 AR-1248-5	6.519	5.398	8688084	34446487	740.270	3034.263	#
26)	L6 AR-1254-1	6.430	5.398	21630542	34446487	1572.972	1757.151	#
27)	L6 AR-1254-2	6.629	5.538	4453681	6309289	201.712	376.958	#
28)	L6 AR-1254-3	7.024	5.919	6231921	7208826	255.416	258.253	#
29)	L6 AR-1254-4	7.298	6.146	4860683	8894067	237.004	443.235	#
30)	L6 AR-1254-5	7.721	6.558	2967322	4111734	153.978	153.665	#
31)	L7 AR-1260-1	0.000	6.045	0	6928789	N.D.	335.557	#
32)	L7 AR-1260-2	7.432	6.217	3377328	17829061	140.837	635.866	#
33)	L7 AR-1260-3	7.794	6.373	2560994	4374357	135.456	179.503	#
34)	L7 AR-1260-4	8.058	0.000	1392074	0	73.315	N.D.	#
36)	L8 AR-1262-1	7.794	6.624	2560994	531090	121.316	21.651	#
38)	L8 AR-1262-3	0.000	7.395	0	51894610	N.D.	3083.346	#
39)	L8 AR-1262-4	0.000	7.395	0	51894610	N.D.	1761.060	#
41)	L9 AR-1268-1	0.000	7.395	0	51894610	N.D.	970.142	#
42)	L9 AR-1268-2	0.000	7.395	0	51894610	N.D.	1069.934	#
43)	L9 AR-1268-3	0.000	7.597	0	629478	N.D.	15.624	#
45)	L9 AR-1268-5	0.000	8.187	0	391879	N.D.	3.773	#

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 07:57:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

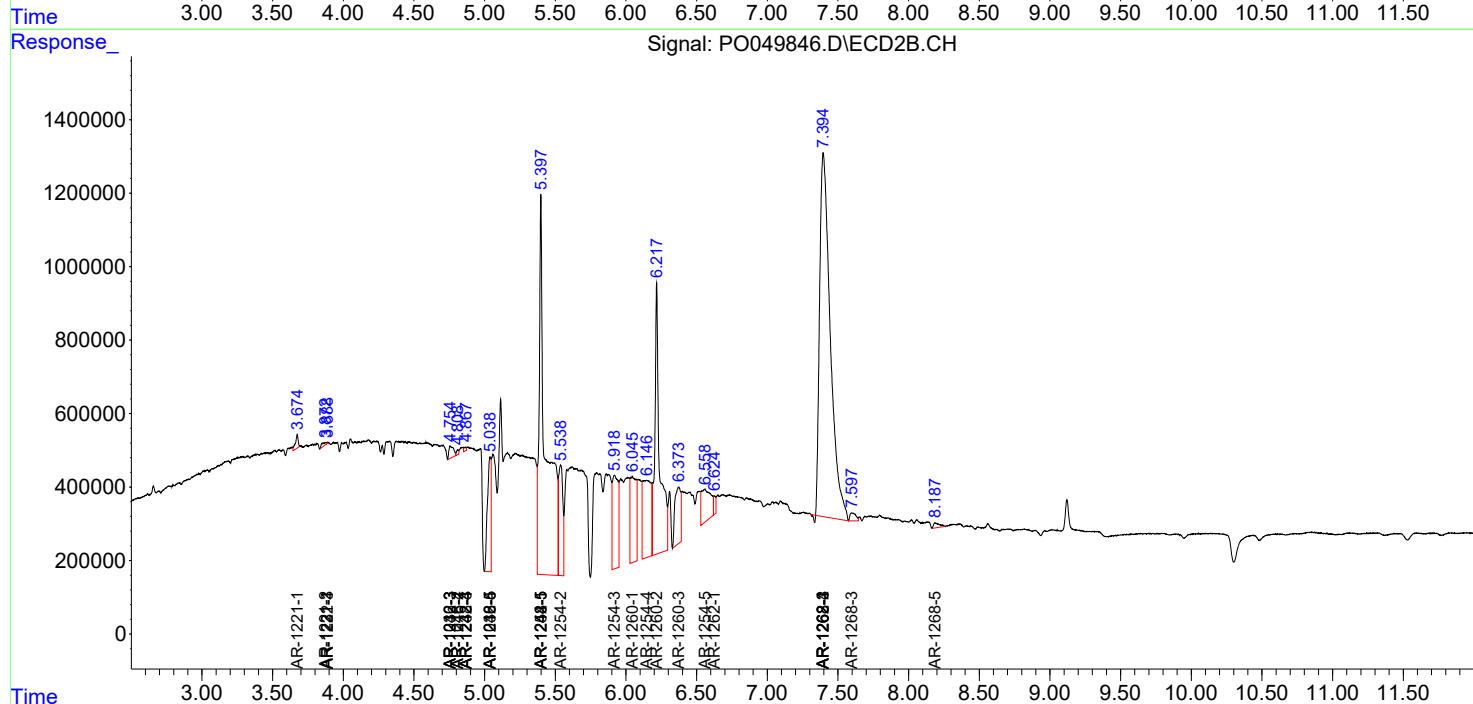
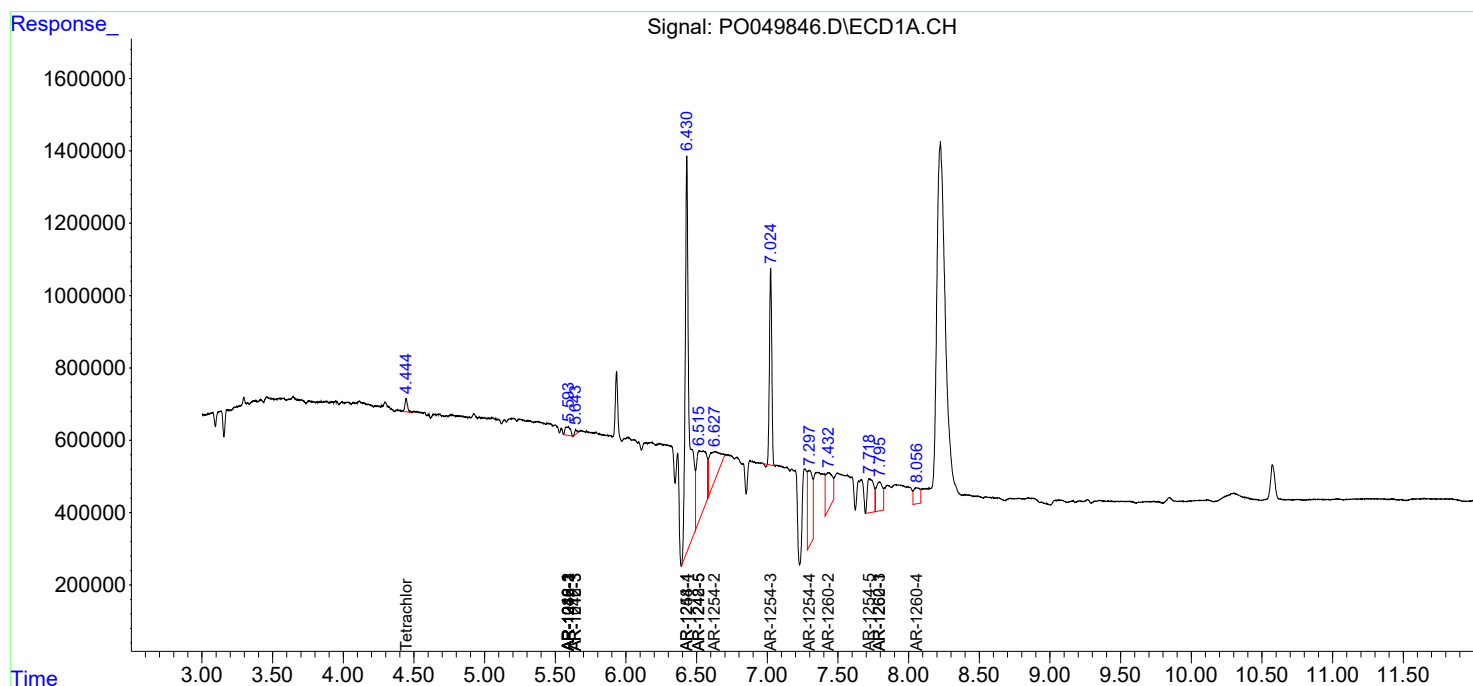
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

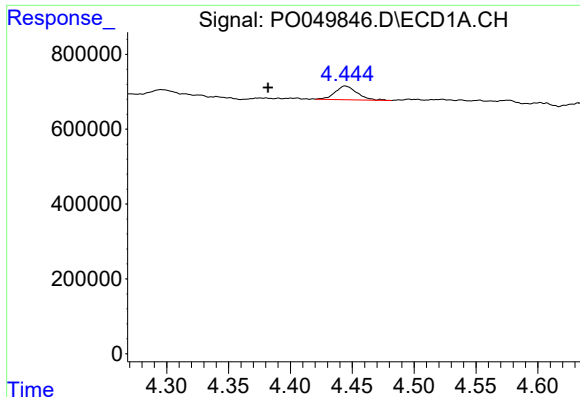
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101018\
Data File : PO049846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 7:22 am
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 07:57:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

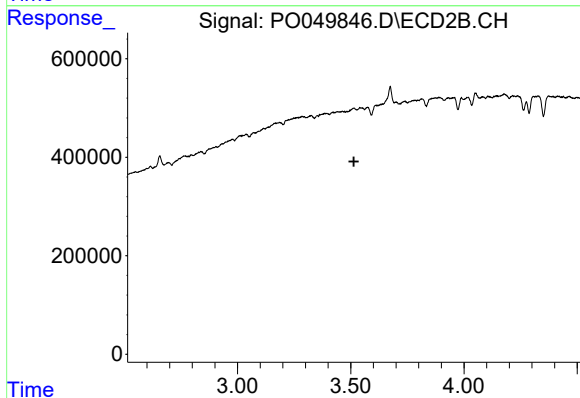




#1 Tetrachloro-m-xylene

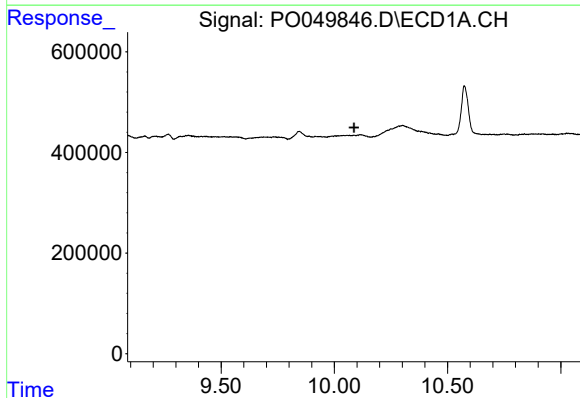
R.T.: 4.445 min
Delta R.T.: 0.063 min
Response: 454578
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



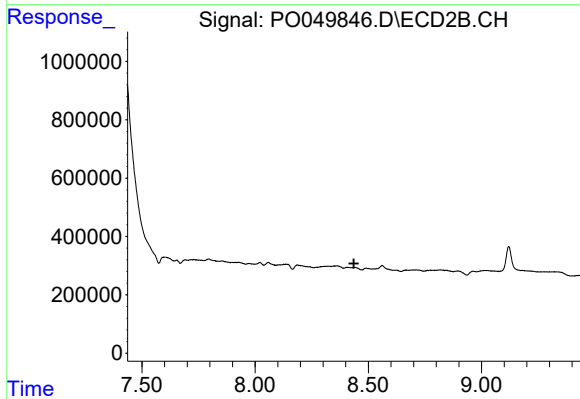
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.514 min
Response: 0
Conc: N.D.



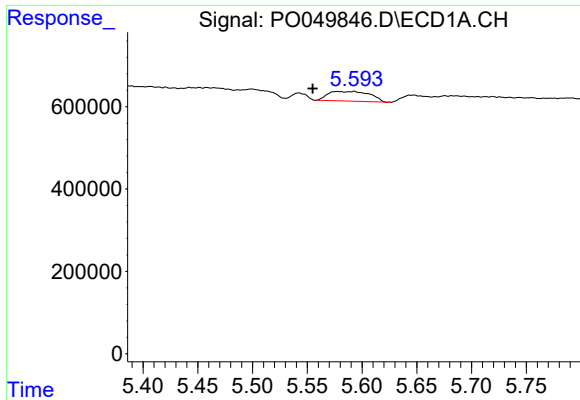
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

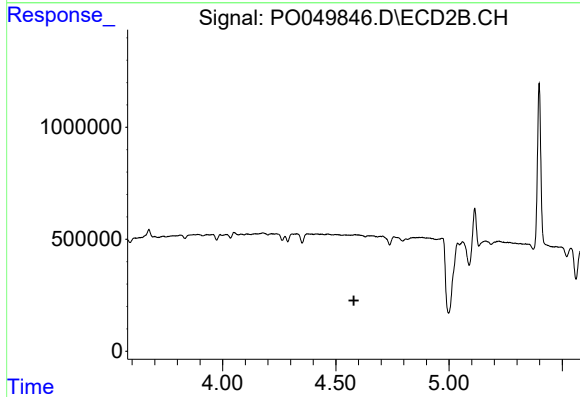
R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#3 AR-1016-1

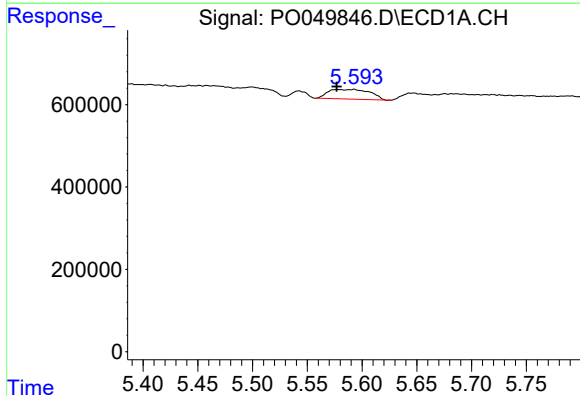
R.T.: 5.592 min
Delta R.T.: 0.037 min
Response: 617443
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



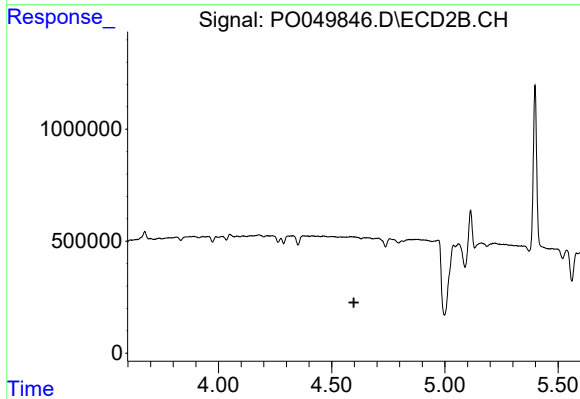
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



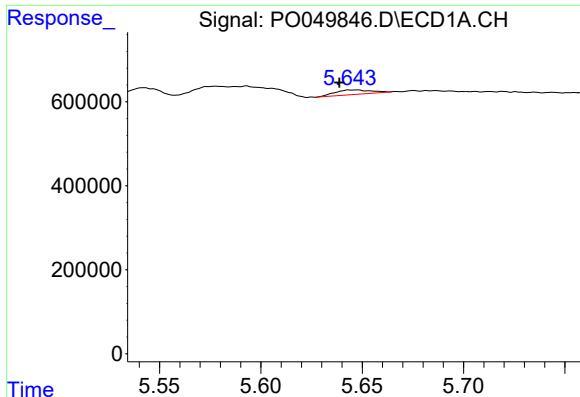
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.015 min
Response: 617443
Conc: 39.20 ng/ml



#4 AR-1016-2

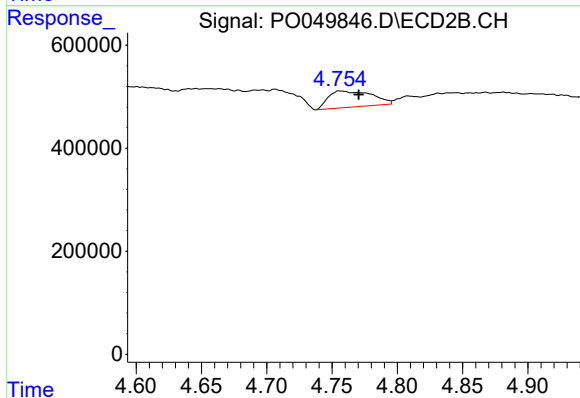
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#5 AR-1016-3

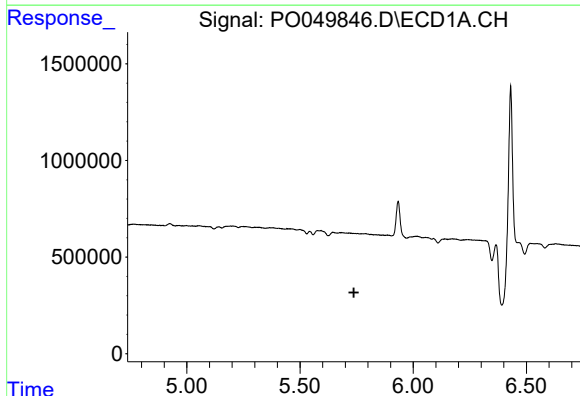
R.T.: 5.646 min
Delta R.T.: 0.007 min
Response: 137127
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



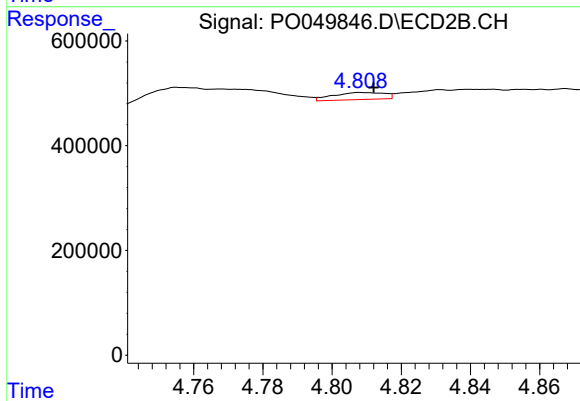
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.014 min
Response: 731948
Conc: 75.83 ng/ml



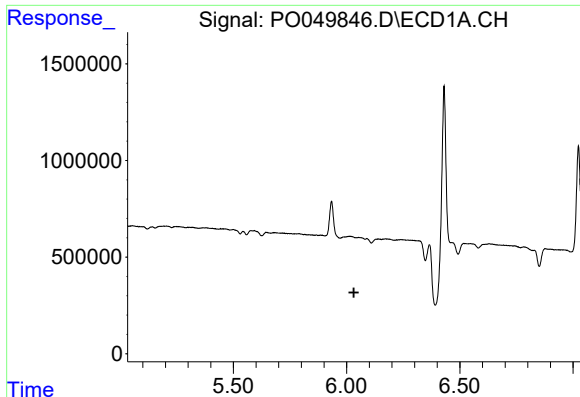
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#6 AR-1016-4

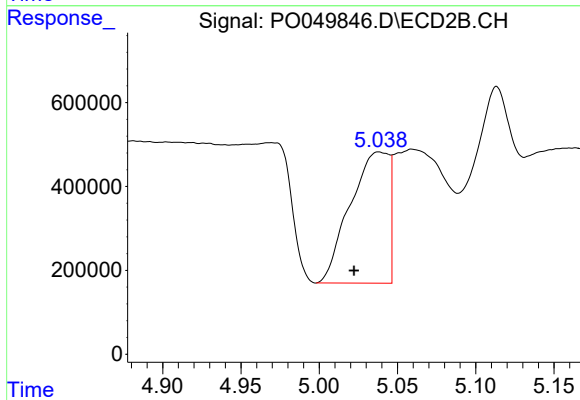
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 137973
Conc: 19.37 ng/ml



#7 AR-1016-5

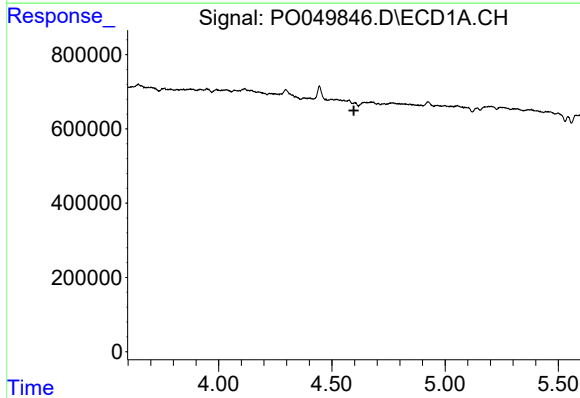
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



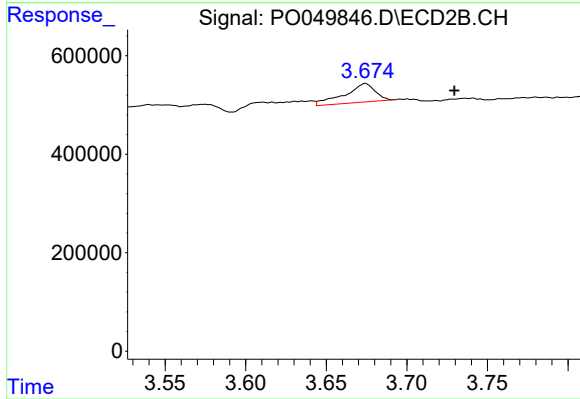
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.016 min
Response: 5405070
Conc: 556.86 ng/ml



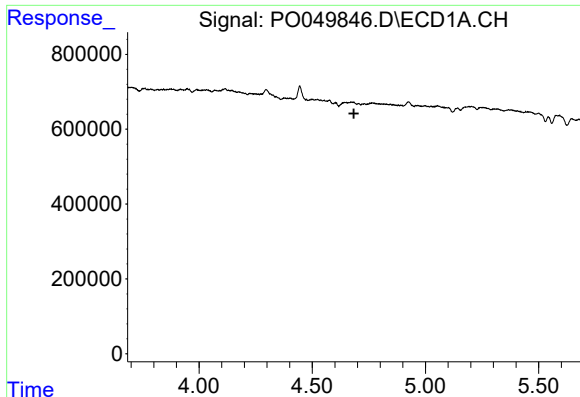
#8 AR-1221-1

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



#8 AR-1221-1

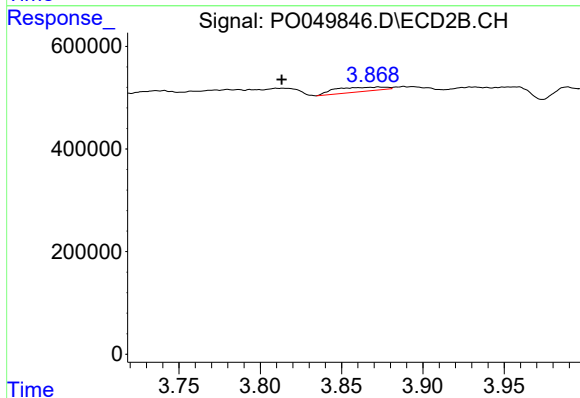
R.T.: 3.674 min
Delta R.T.: -0.055 min
Response: 496541
Conc: 186.90 ng/ml



#9 AR-1221-2

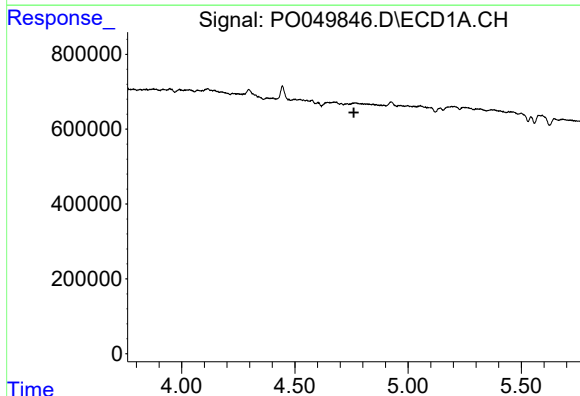
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



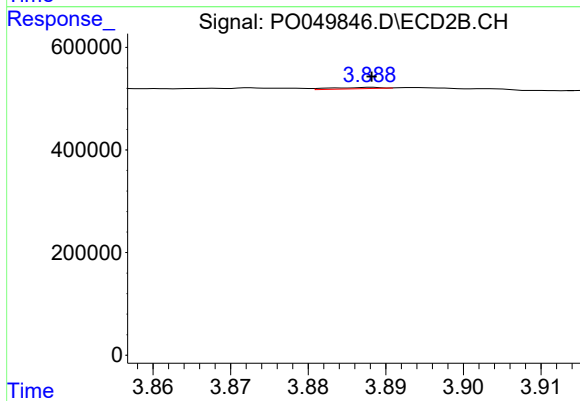
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: 0.059 min
Response: 182703
Conc: 91.10 ng/ml



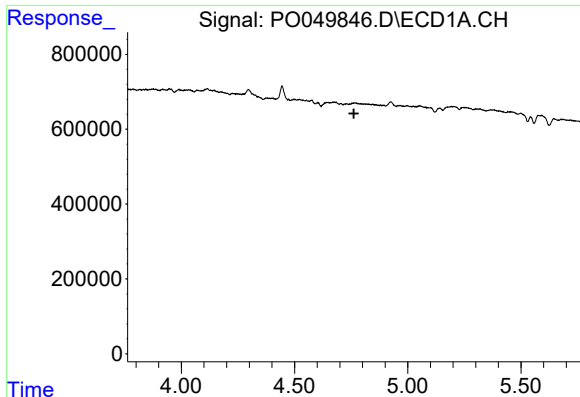
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

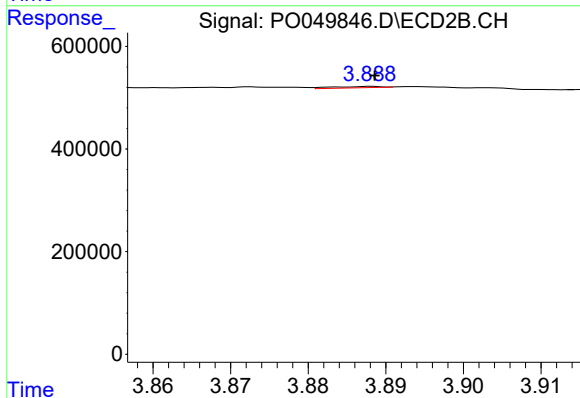
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 10710
Conc: 1.66 ng/ml



#11 AR-1232-1

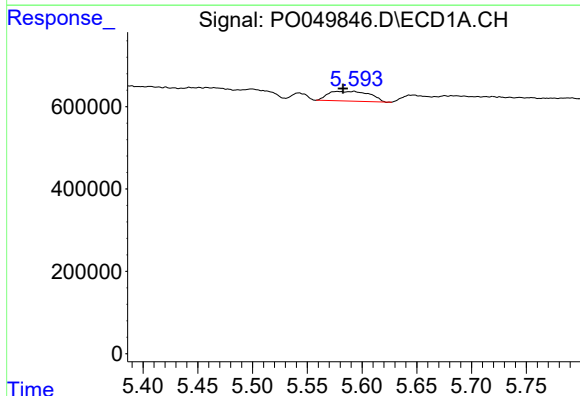
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



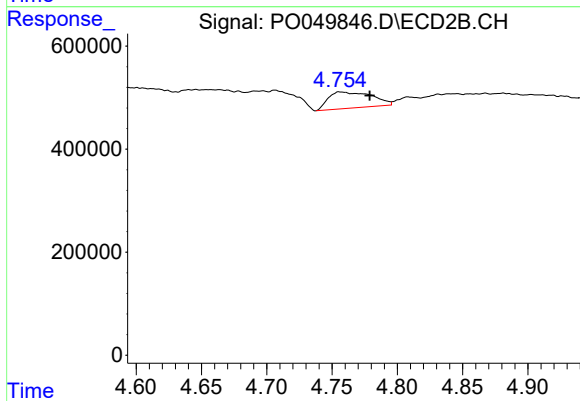
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 10710
Conc: 2.22 ng/ml



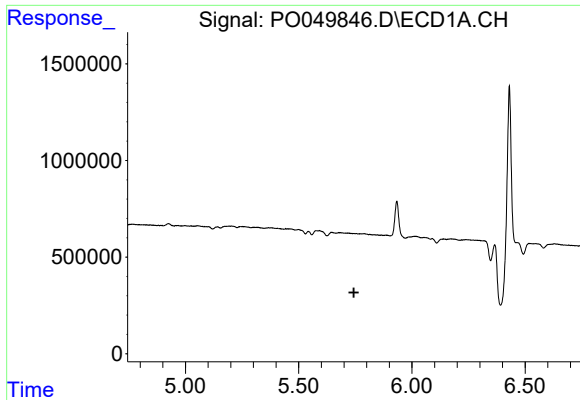
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 617443
Conc: 117.65 ng/ml



#13 AR-1232-3

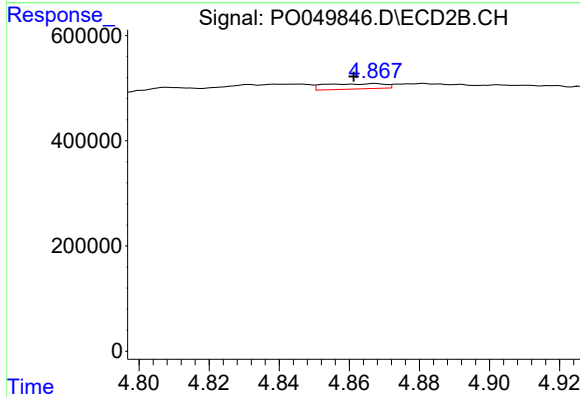
R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 731948
Conc: 222.16 ng/ml



#14 AR-1232-4

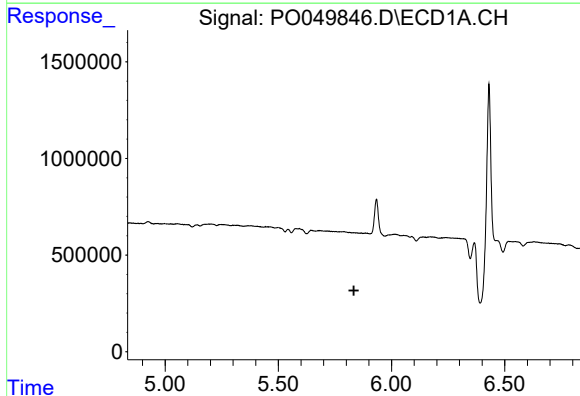
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



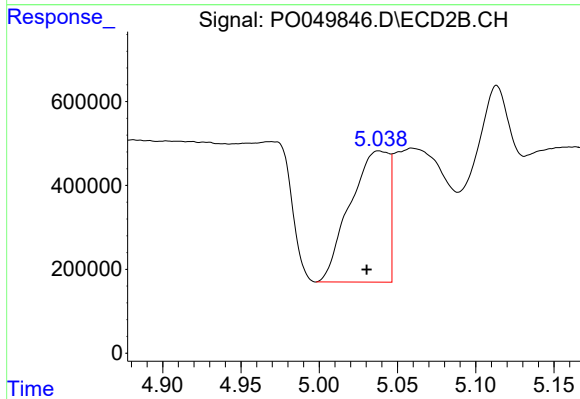
#14 AR-1232-4

R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 119643
Conc: 43.58 ng/ml



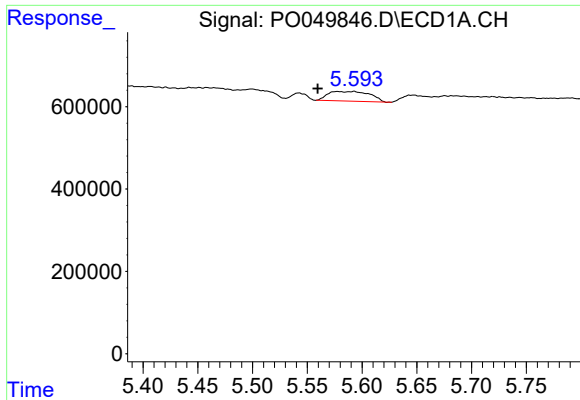
#15 AR-1232-5

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



#15 AR-1232-5

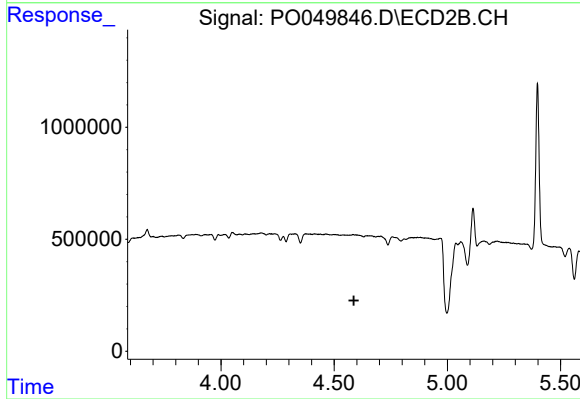
R.T.: 5.038 min
Delta R.T.: 0.008 min
Response: 5405070
Conc: 1729.73 ng/ml



#16 AR-1242-1

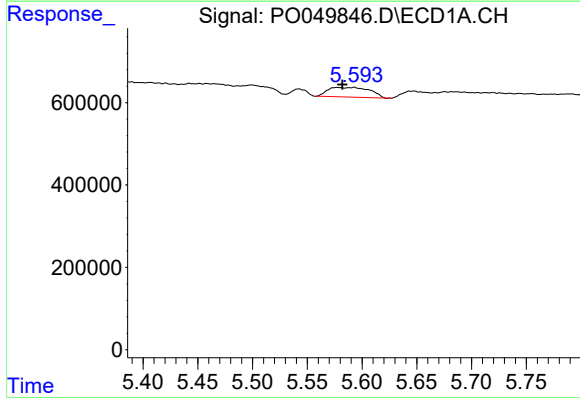
R.T.: 5.592 min
Delta R.T.: 0.032 min
Response: 617443
Conc: 77.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



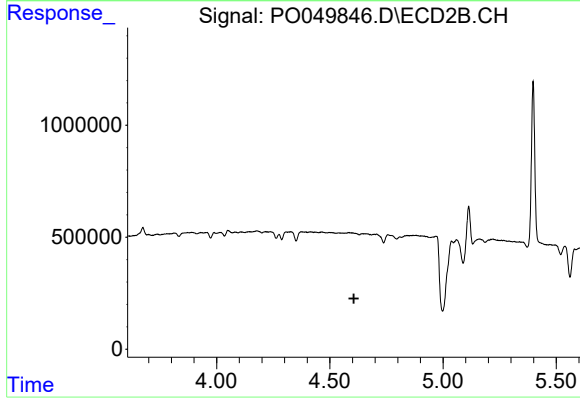
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



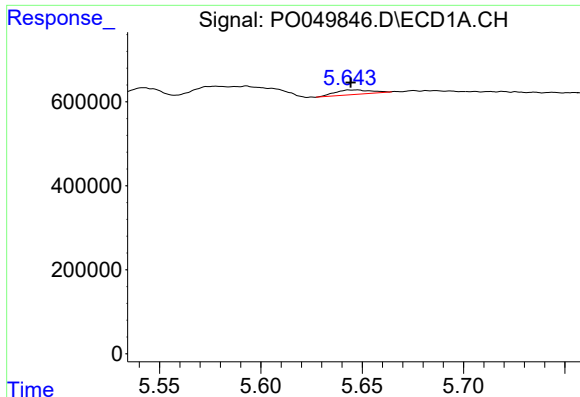
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: 0.010 min
Response: 617443
Conc: 56.33 ng/ml



#17 AR-1242-2

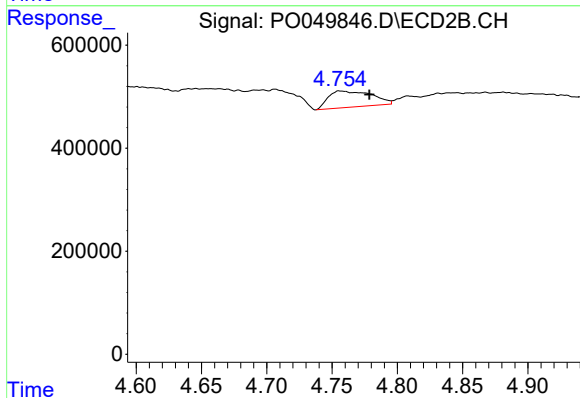
R.T.: 0.000 min
Exp R.T. : 4.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

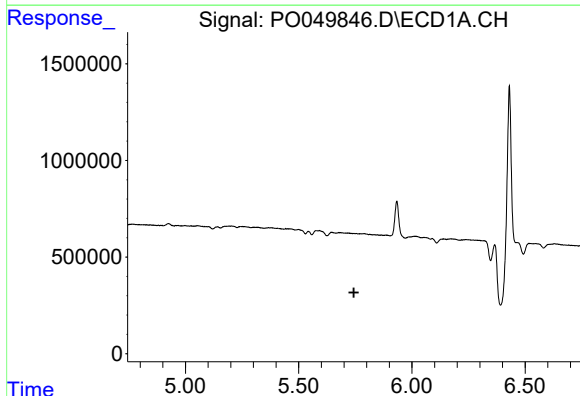
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 137127
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



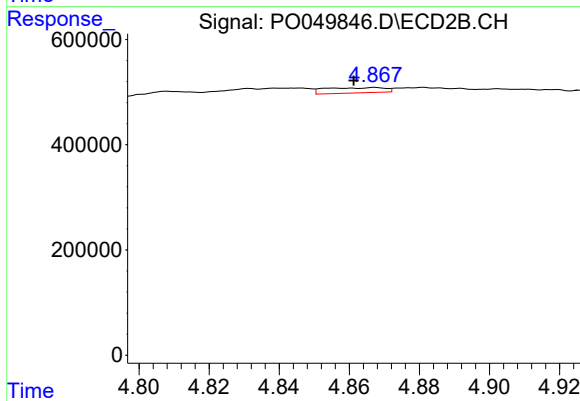
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 731948
Conc: 113.92 ng/ml



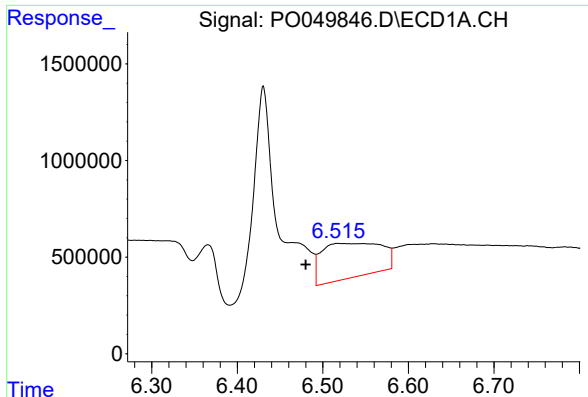
#19 AR-1242-4

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



#19 AR-1242-4

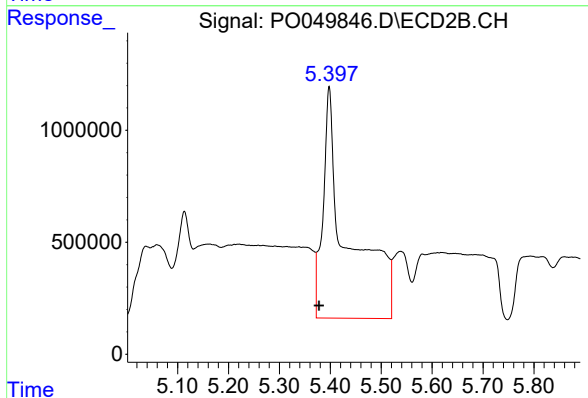
R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 119643
Conc: 19.98 ng/ml



#20 AR-1242-5

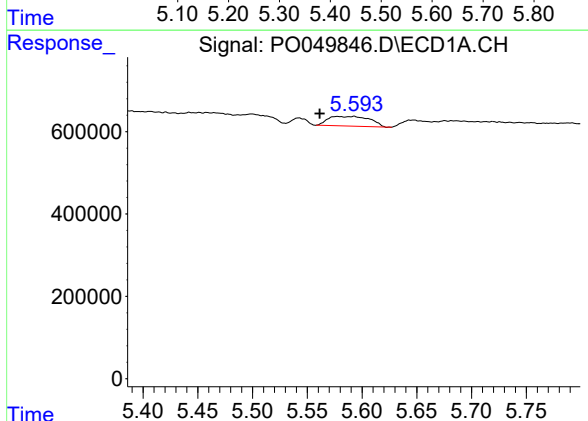
R.T.: 6.519 min
Delta R.T.: 0.039 min
Response: 8688084
Conc: 1207.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



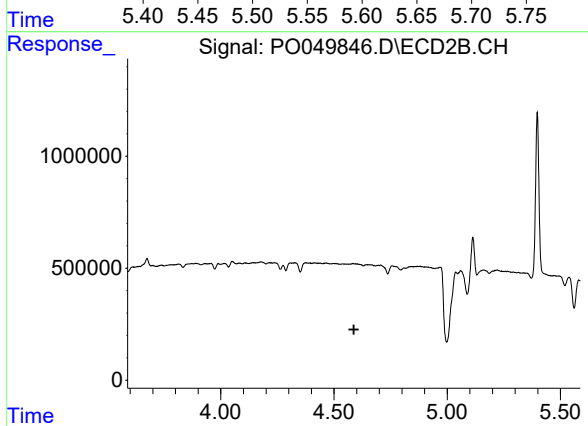
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 34446487
Conc: 4291.82 ng/ml



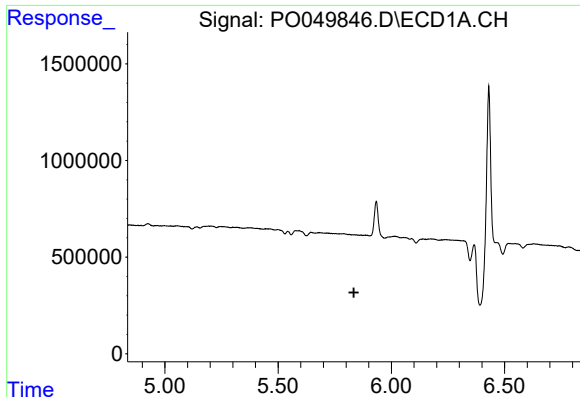
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: 0.030 min
Response: 617443
Conc: 102.73 ng/ml



#21 AR-1248-1

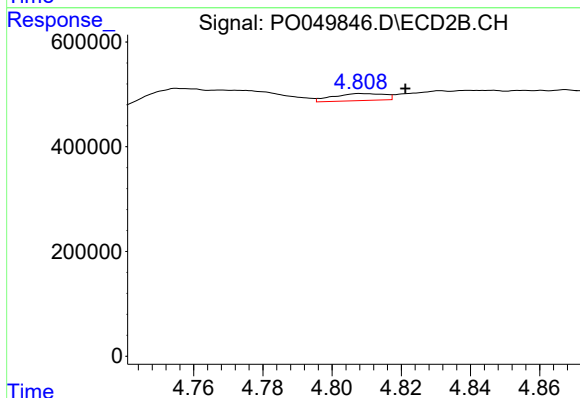
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#22 AR-1248-2

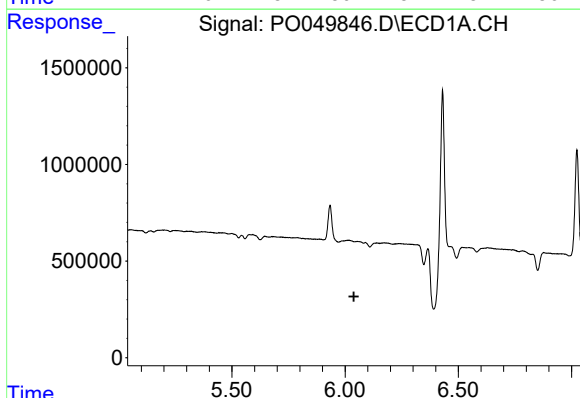
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



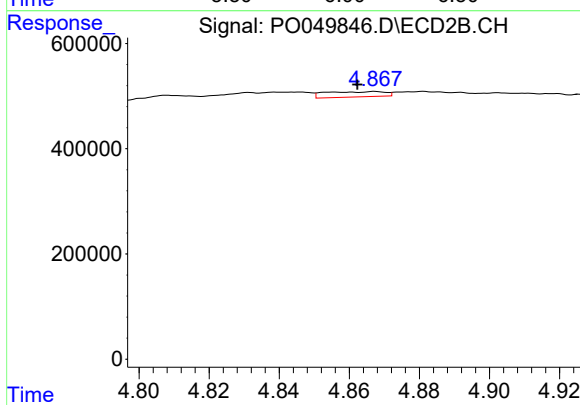
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 137973
Conc: 16.22 ng/ml



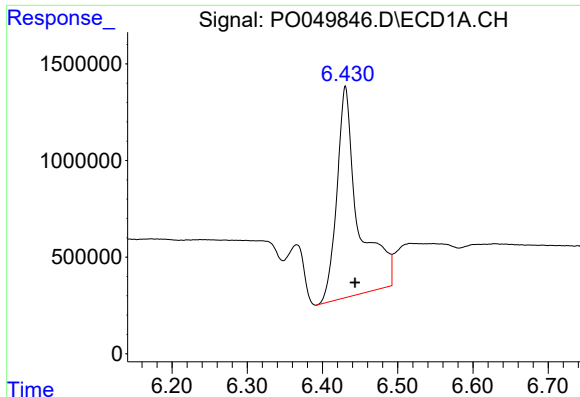
#23 AR-1248-3

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



#23 AR-1248-3

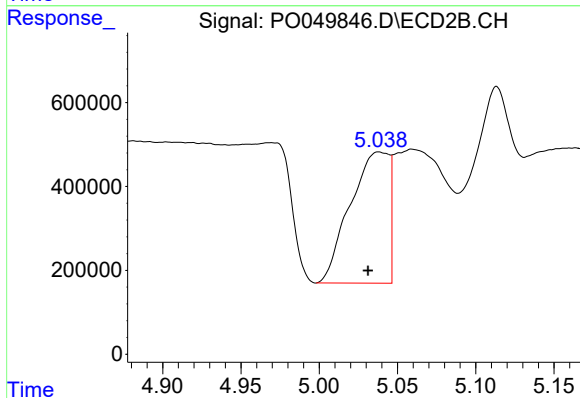
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 119643
Conc: 13.63 ng/ml



#24 AR-1248-4

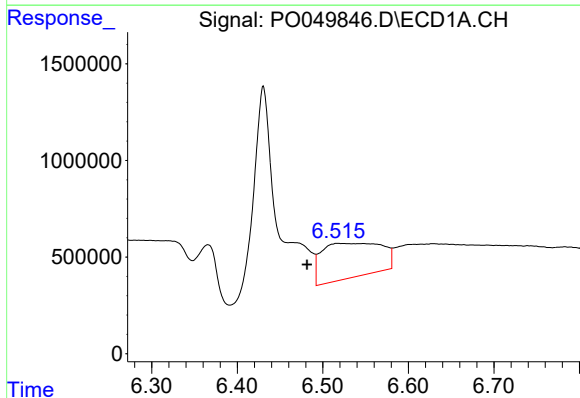
R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 21630542
Conc: 1748.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



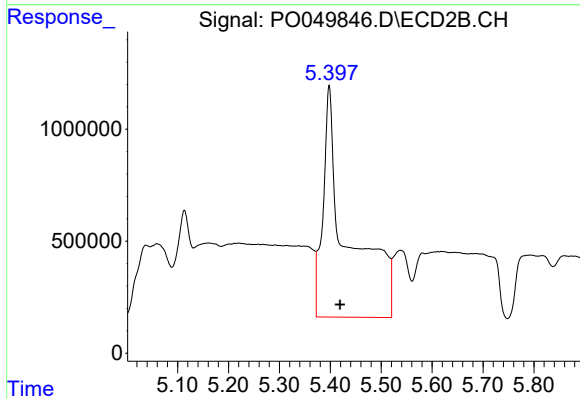
#24 AR-1248-4

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 5405070
Conc: 497.35 ng/ml



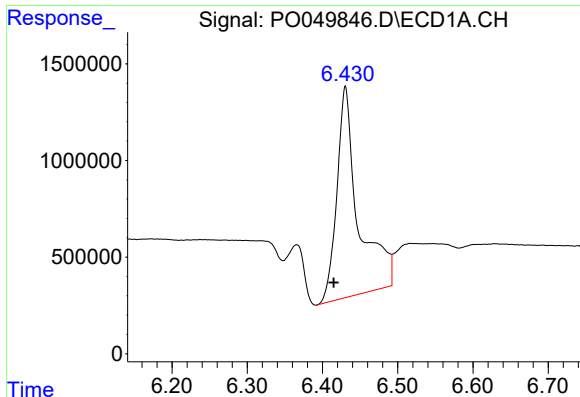
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.037 min
Response: 8688084
Conc: 740.27 ng/ml



#25 AR-1248-5

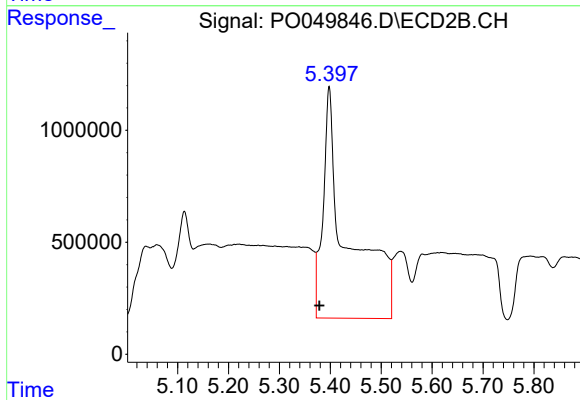
R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 34446487
Conc: 3034.26 ng/ml



#26 AR-1254-1

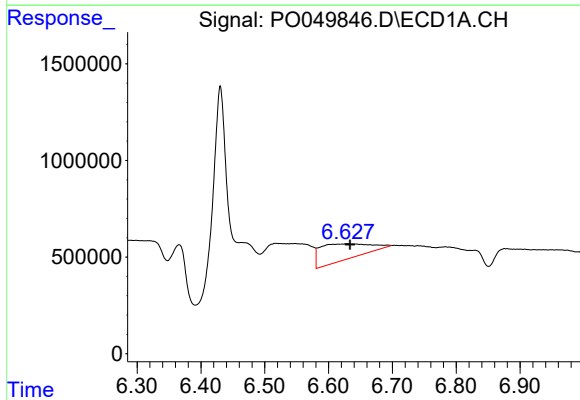
R.T.: 6.430 min
Delta R.T.: 0.015 min
Response: 21630542
Conc: 1572.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



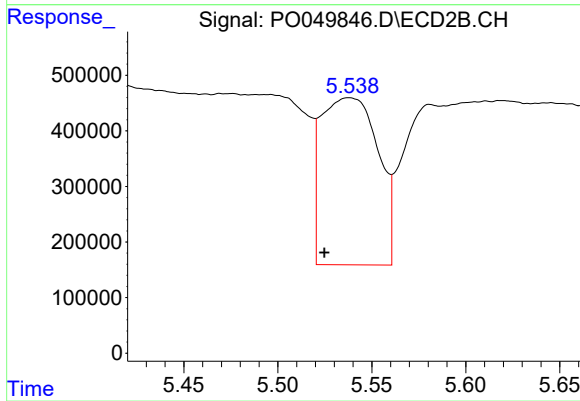
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 34446487
Conc: 1757.15 ng/ml



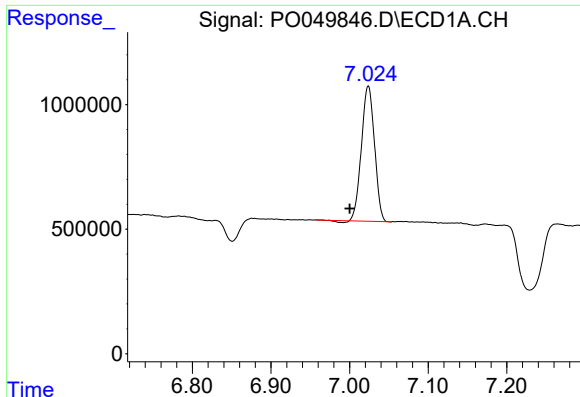
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 4453681
Conc: 201.71 ng/ml



#27 AR-1254-2

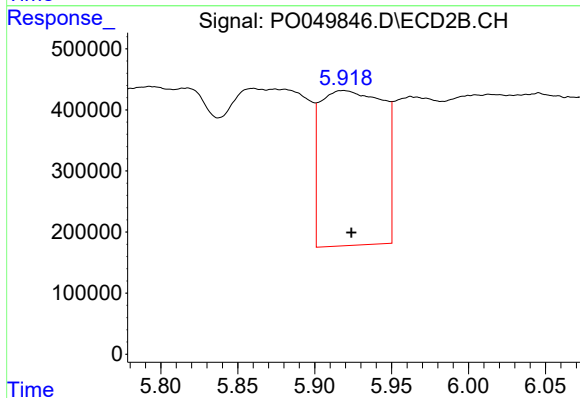
R.T.: 5.538 min
Delta R.T.: 0.013 min
Response: 6309289
Conc: 376.96 ng/ml



#28 AR-1254-3

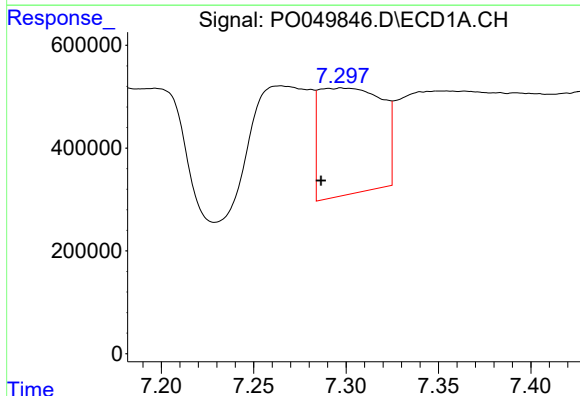
R.T.: 7.024 min
Delta R.T.: 0.024 min
Response: 6231921
Conc: 255.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



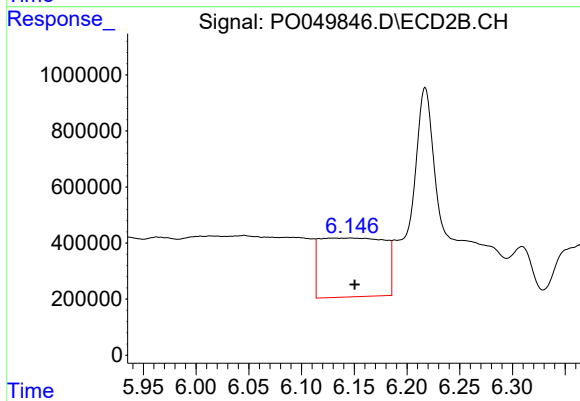
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 7208826
Conc: 258.25 ng/ml



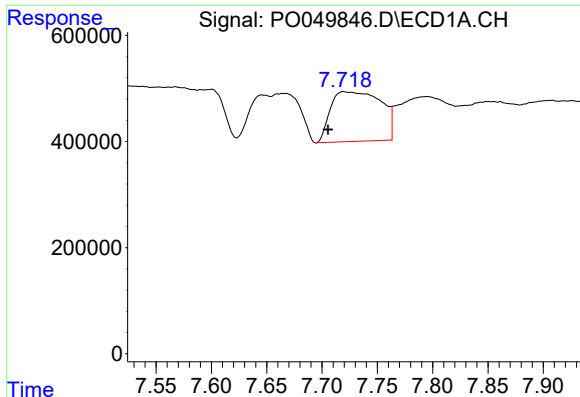
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 4860683
Conc: 237.00 ng/ml



#29 AR-1254-4

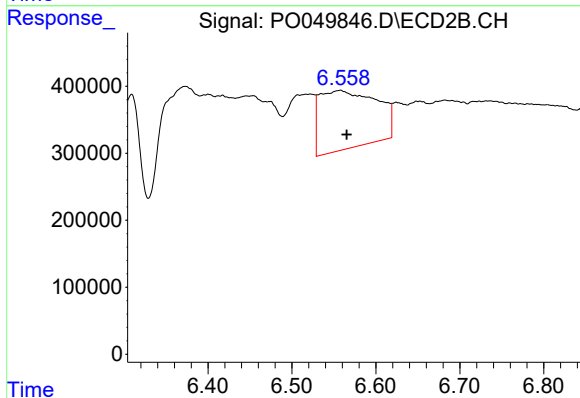
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 8894067
Conc: 443.23 ng/ml



#30 AR-1254-5

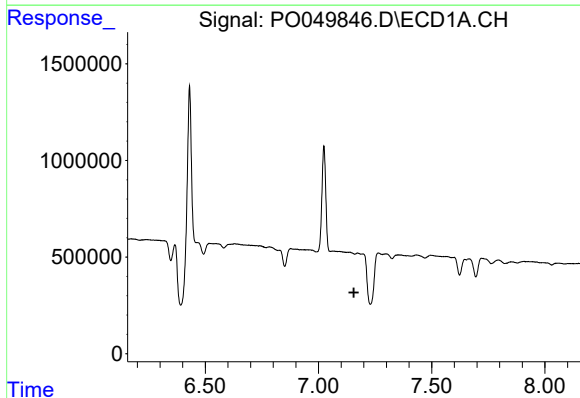
R.T.: 7.721 min
Delta R.T.: 0.016 min
Response: 2967322
Conc: 153.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



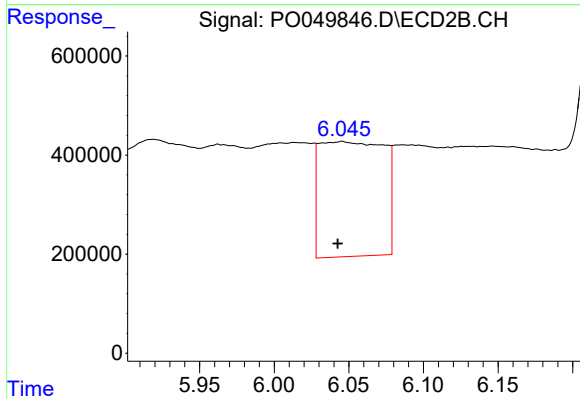
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 4111734
Conc: 153.67 ng/ml



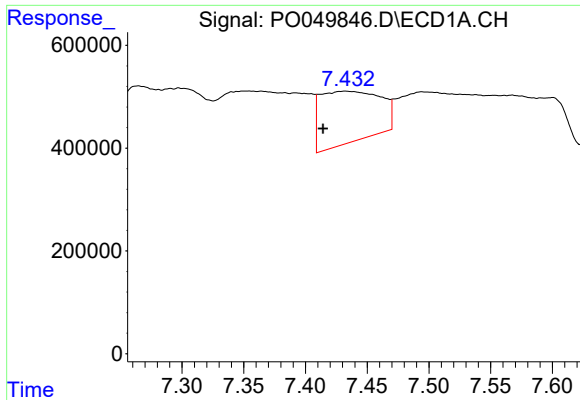
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#31 AR-1260-1

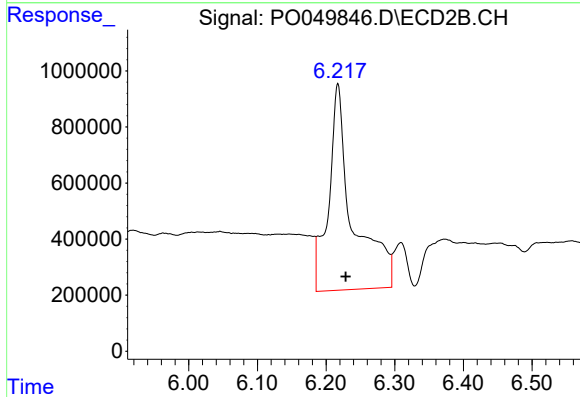
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 6928789
Conc: 335.56 ng/ml



#32 AR-1260-2

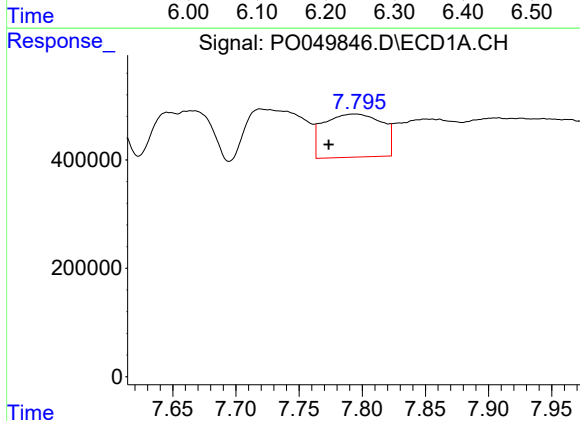
R.T.: 7.432 min
Delta R.T.: 0.018 min
Response: 3377328
Conc: 140.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



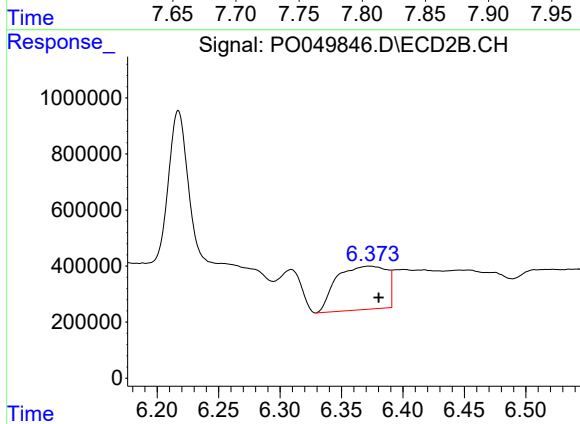
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 17829061
Conc: 635.87 ng/ml



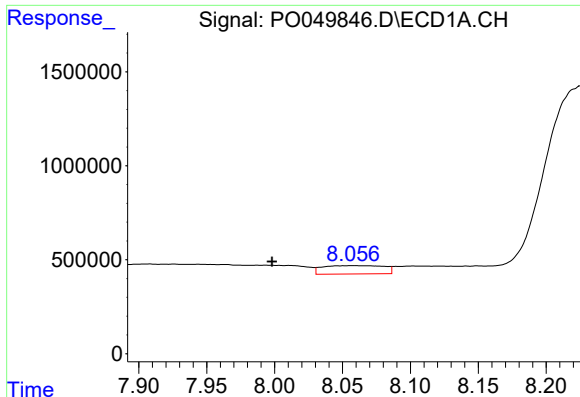
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: 0.020 min
Response: 2560994
Conc: 135.46 ng/ml



#33 AR-1260-3

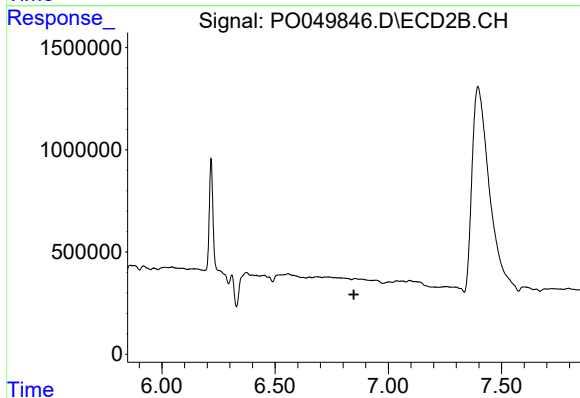
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 4374357
Conc: 179.50 ng/ml



#34 AR-1260-4

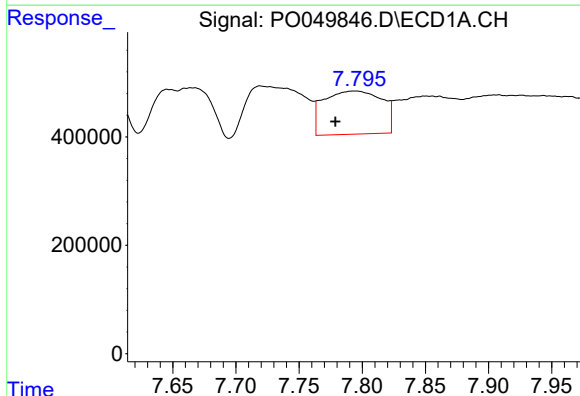
R.T.: 8.058 min
Delta R.T.: 0.060 min
Response: 1392074
Conc: 73.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



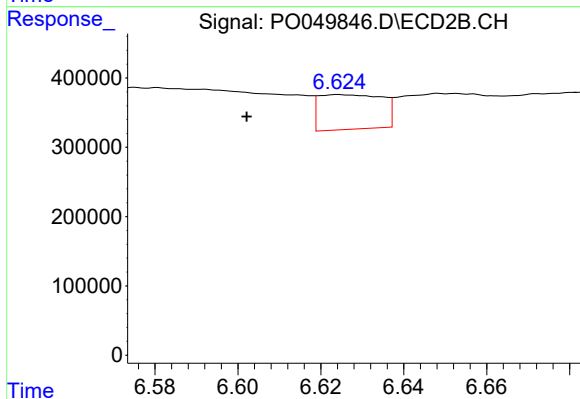
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



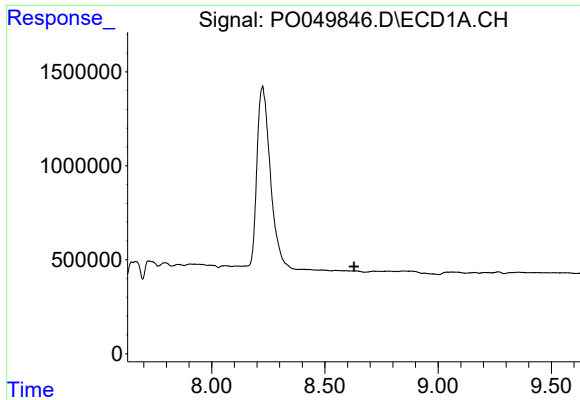
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: 0.015 min
Response: 2560994
Conc: 121.32 ng/ml



#36 AR-1262-1

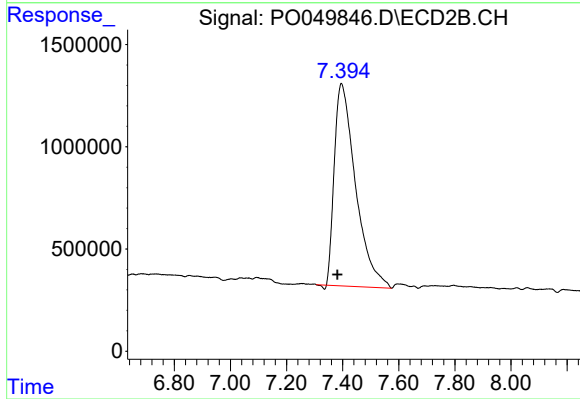
R.T.: 6.624 min
Delta R.T.: 0.022 min
Response: 531090
Conc: 21.65 ng/ml



#38 AR-1262-3

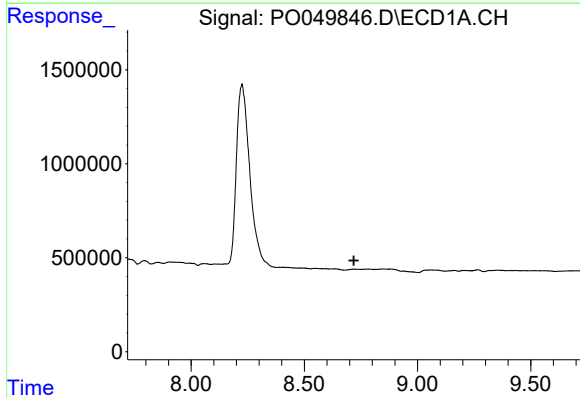
R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



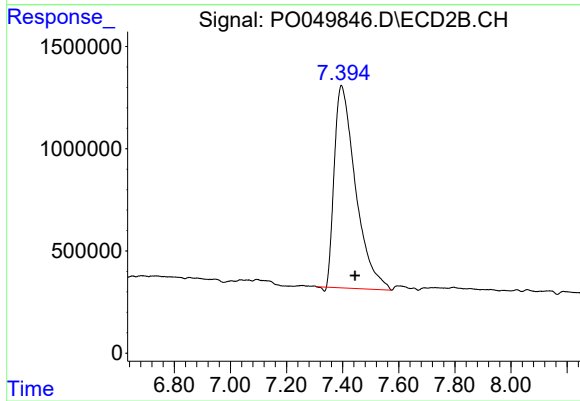
#38 AR-1262-3

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 51894610
Conc: 3083.35 ng/ml



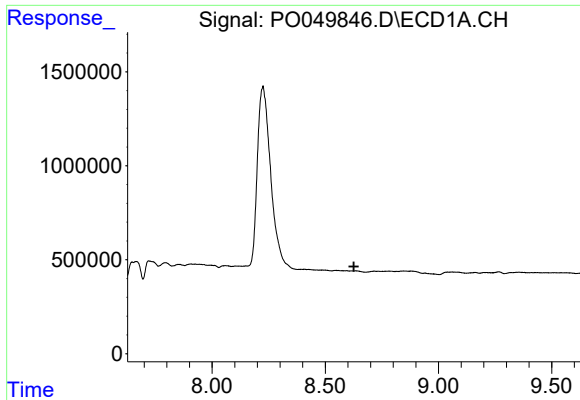
#39 AR-1262-4

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



#39 AR-1262-4

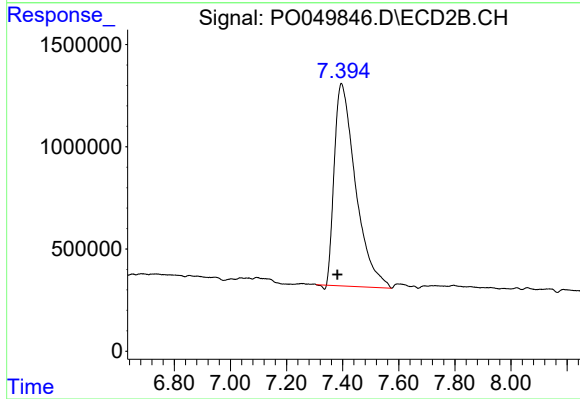
R.T.: 7.395 min
Delta R.T.: -0.049 min
Response: 51894610
Conc: 1761.06 ng/ml



#41 AR-1268-1

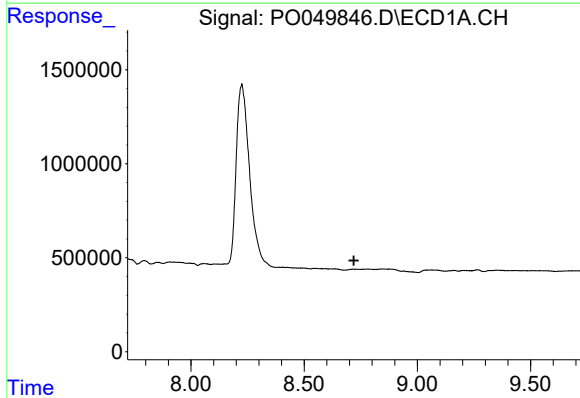
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



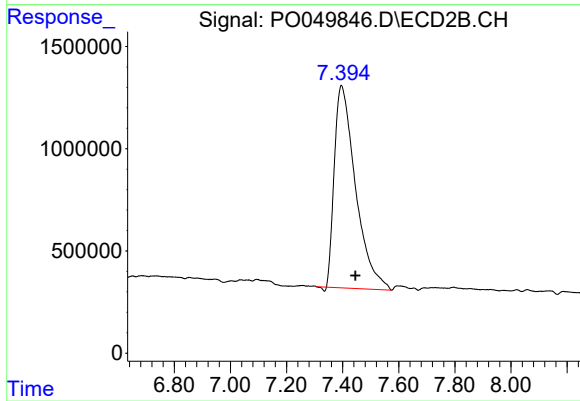
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 51894610
Conc: 970.14 ng/ml



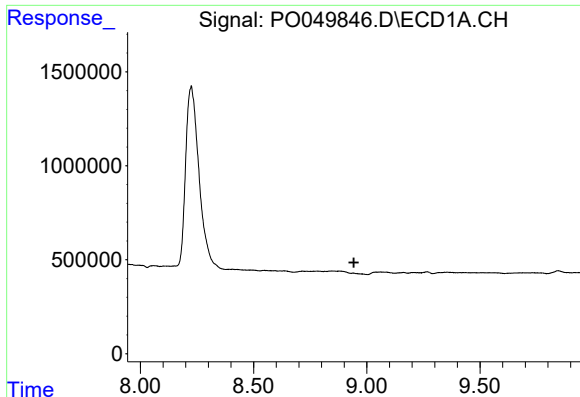
#42 AR-1268-2

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



#42 AR-1268-2

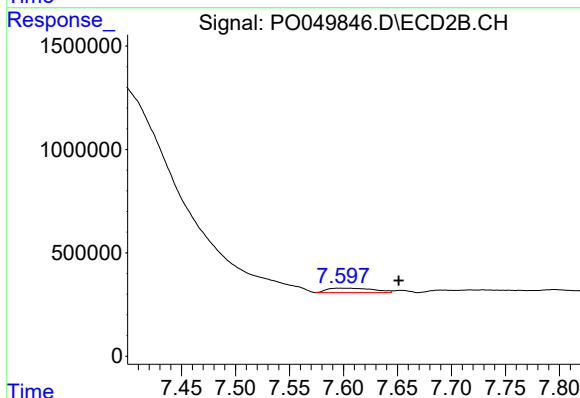
R.T.: 7.395 min
Delta R.T.: -0.050 min
Response: 51894610
Conc: 1069.93 ng/ml



#43 AR-1268-3

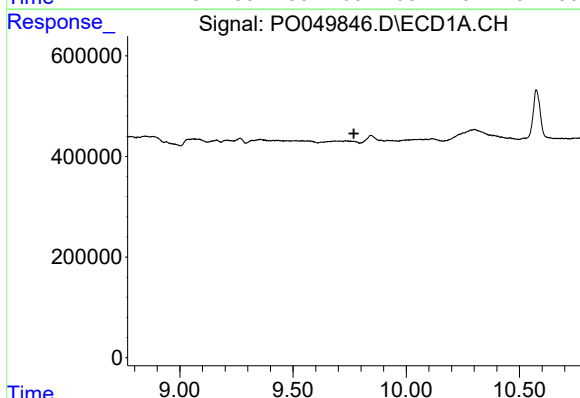
R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



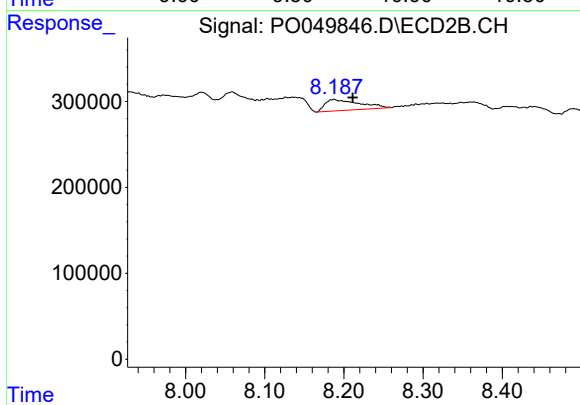
#43 AR-1268-3

R.T.: 7.597 min
Delta R.T.: -0.054 min
Response: 629478
Conc: 15.62 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: -0.024 min
Response: 391879
Conc: 3.77 ng/ml