

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 20:05
 Operator : SM/SJ
 Sample : J6023-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:32:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.303	3.309	18632529	5084308	28.562	21.535
2)	SA Decachlor...	9.913	8.027	11021528	5090434	26.431	25.729
Target Compounds							
3)	L1 AR-1016-1	5.483	4.314	2446068	103456	134.241	13.689 #
4)	L1 AR-1016-2	5.483	4.314	2446068	103456	89.984	8.265 #
5)	L1 AR-1016-3	5.551	4.501	467089	501783	29.631	80.714 #
6)	L1 AR-1016-4	0.000	4.572	0	319443	N.D.	59.800 #
7)	L1 AR-1016-5	5.881	4.788	920376	7208107	76.511	1079.486 #
8)	L2 AR-1221-1	4.504	3.508	940146	199000	156.378	90.901 #
9)	L2 AR-1221-2	4.583	3.578	3288349	2673	756.527	1.494 #
10)	L2 AR-1221-3	4.688	3.656	4424958	263805	312.082	50.207 #
11)	L3 AR-1232-1	4.688	3.656	4424958	263805	375.228	61.394 #
12)	L3 AR-1232-2	5.191	4.314	1404831	103456	238.290	19.385 #
13)	L3 AR-1232-3	5.483	4.501	2446068	501783	207.214	200.027
14)	L3 AR-1232-4	0.000	4.572	0	319443	N.D.	147.617 #
15)	L3 AR-1232-5	0.000	4.788	0	7208107	N.D.	2696.574 #
16)	L4 AR-1242-1	5.483	4.314	2446068	103456	164.197	17.409 #
17)	L4 AR-1242-2	5.483	4.314	2446068	103456	108.373	9.785 #
18)	L4 AR-1242-3	5.551	4.501	467089	501783	34.599	103.011 #
19)	L4 AR-1242-4	0.000	4.572	0	319443	N.D.	66.408 #
20)	L4 AR-1242-5	6.398	5.089	17102256	35452932	1582.289	5775.380 #
21)	L5 AR-1248-1	5.483	4.314	2446068	103456	197.283	19.846 #
22)	L5 AR-1248-2	0.000	4.572	0	319443	N.D.	40.726 #
23)	L5 AR-1248-3	5.881	4.572	920376	319443	48.139	41.034
24)	L5 AR-1248-4	6.359	4.788	8094552	7208107	396.080	738.845 #
25)	L5 AR-1248-5	6.398	5.089	17102256	35452932	874.956	3912.645 #
26)	L6 AR-1254-1	6.315	5.089	80521683	35452932	3886.145	2603.788 #
27)	L6 AR-1254-2	6.517	5.190	3770711	6341573	119.969	545.329 #
28)	L6 AR-1254-3	6.911	5.591	9426844	5218575	296.787	292.452
29)	L6 AR-1254-4	7.201	5.811	28771783	2031566	1279.326	204.151 #
30)	L6 AR-1254-5	7.624	6.214	4811778	2740708	207.951	202.083
31)	L7 AR-1260-1	0.000	5.731	0	1670426	N.D.	126.533 #
32)	L7 AR-1260-2	7.309	5.881	3975960	9963497	126.665	631.872 #
33)	L7 AR-1260-3	7.702	6.046	2820220	2122232	132.717	148.343
34)	L7 AR-1260-4	7.876	6.542	730994	171546	34.576	18.668 #
35)	L7 AR-1260-5	8.225	6.710	882860	518702	19.648	24.436
36)	L8 AR-1262-1	7.702	6.259	2820220	1390817	79.021	87.379
37)	L8 AR-1262-2	8.225	6.710	882860	518702	16.480	21.213 #
38)	L8 AR-1262-3	0.000	7.000	0	21350917	N.D.	2049.612 #
41)	L9 AR-1268-1	0.000	7.000	0	21350917	N.D.	615.012 #
43)	L9 AR-1268-3	0.000	7.267	0	15250	N.D.	0.518 #
45)	L9 AR-1268-5	0.000	7.819	0	219879	N.D.	2.663 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 20:05
Operator : SM/SJ
Sample : J6023-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

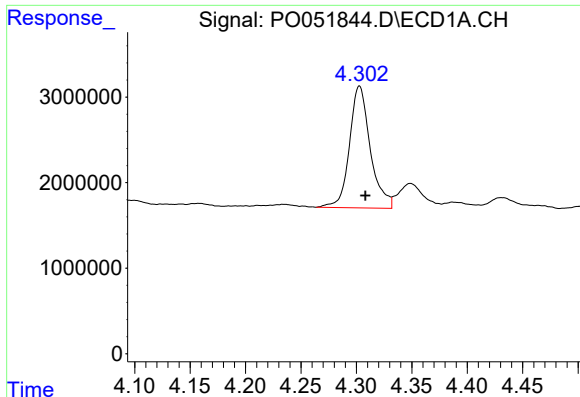
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:32:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

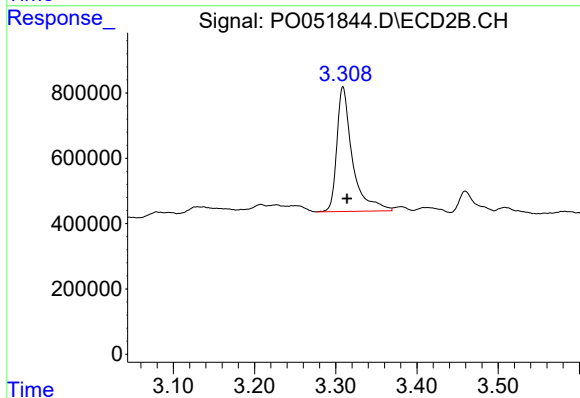
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

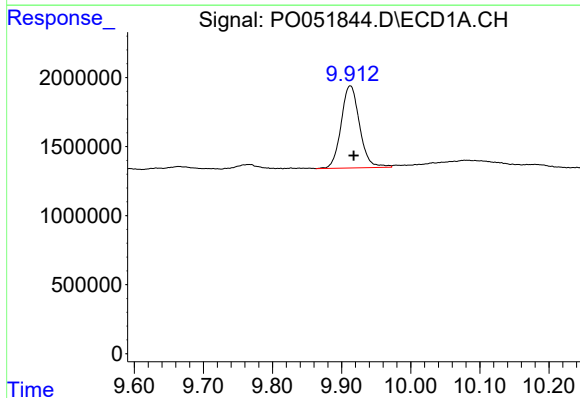
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 18632529
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



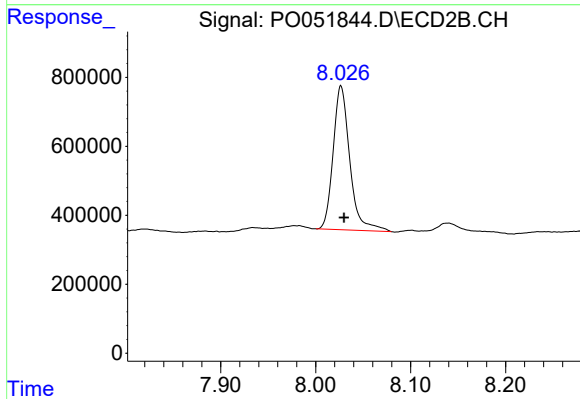
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 5084308
Conc: 21.53 ng/ml



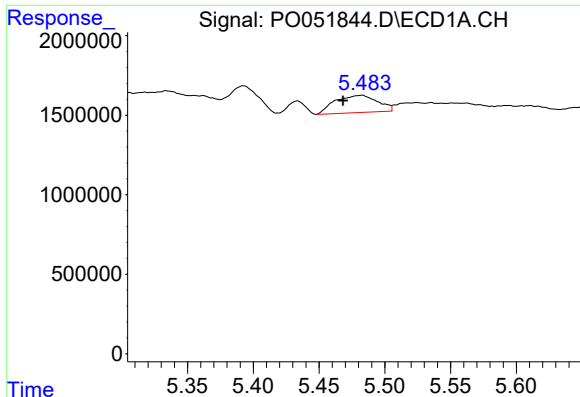
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.005 min
Response: 11021528
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

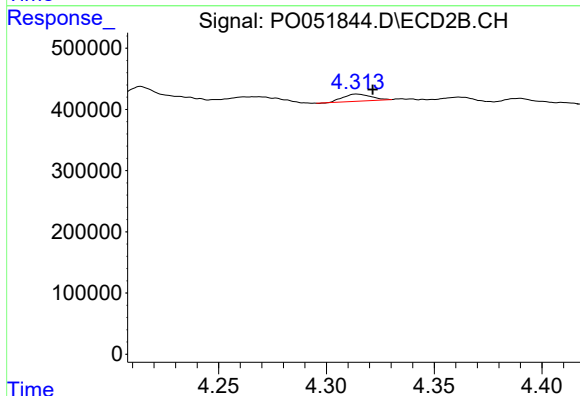
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 5090434
Conc: 25.73 ng/ml



#3 AR-1016-1

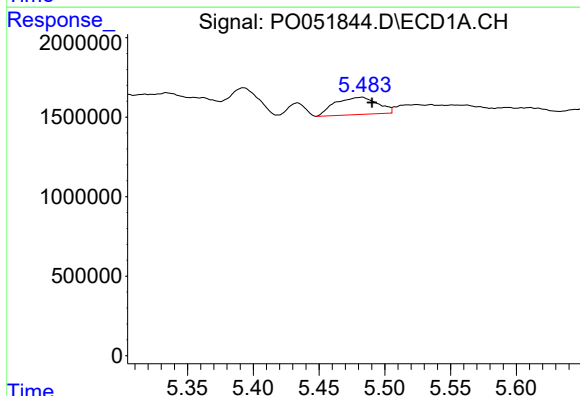
R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 2446068
Conc: 134.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



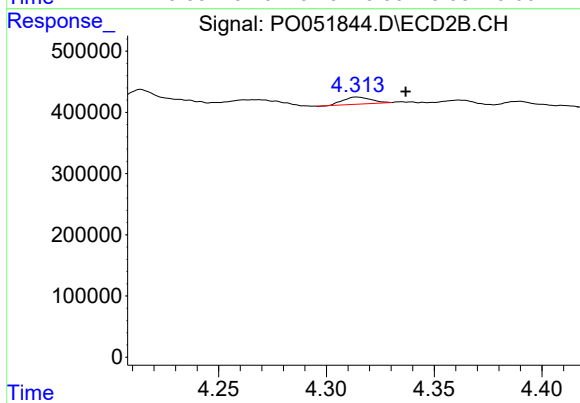
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 103456
Conc: 13.69 ng/ml



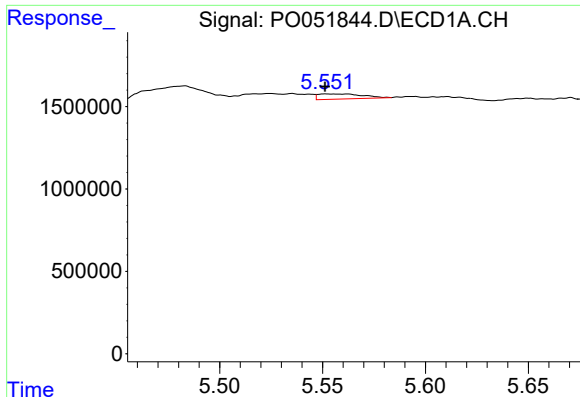
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 2446068
Conc: 89.98 ng/ml



#4 AR-1016-2

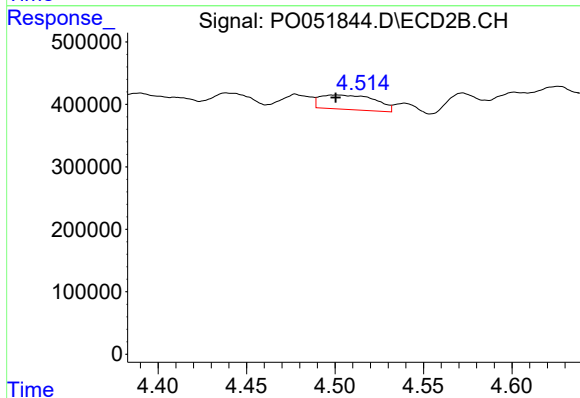
R.T.: 4.314 min
Delta R.T.: -0.023 min
Response: 103456
Conc: 8.27 ng/ml



#5 AR-1016-3

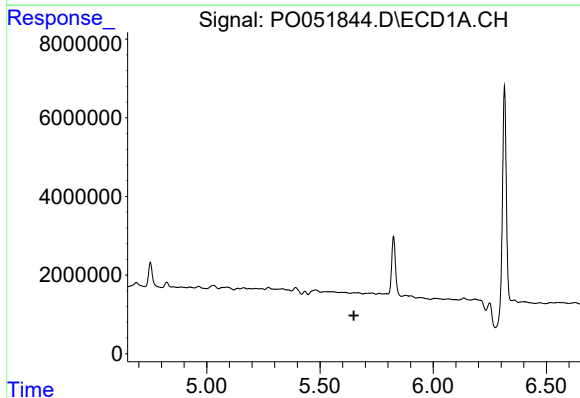
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 467089
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



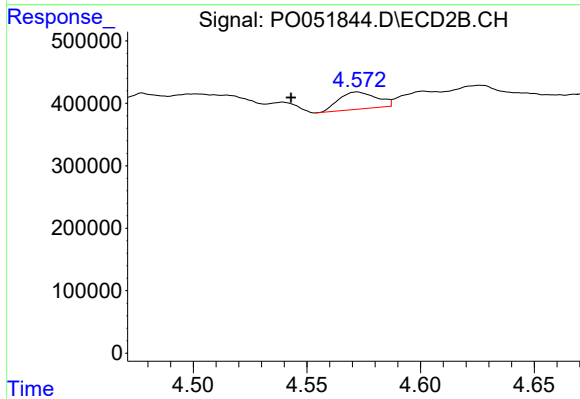
#5 AR-1016-3

R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 501783
Conc: 80.71 ng/ml



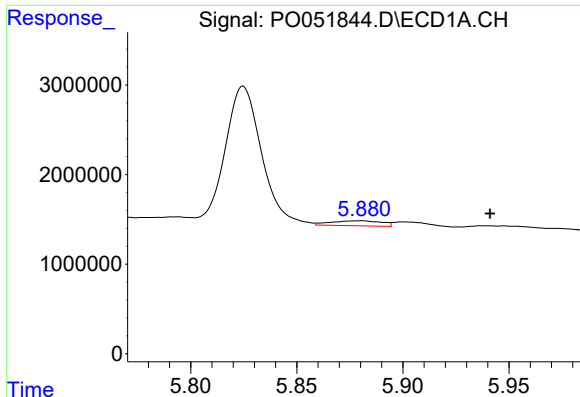
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

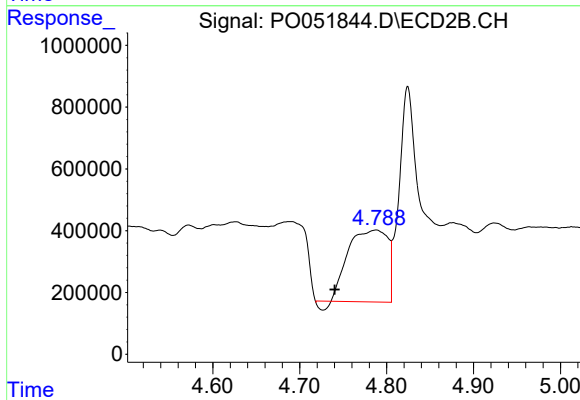
R.T.: 4.572 min
Delta R.T.: 0.029 min
Response: 319443
Conc: 59.80 ng/ml



#7 AR-1016-5

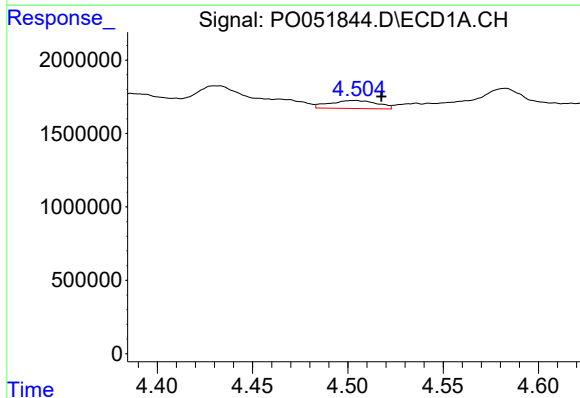
R.T.: 5.881 min
Delta R.T.: -0.060 min
Response: 920376
Conc: 76.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



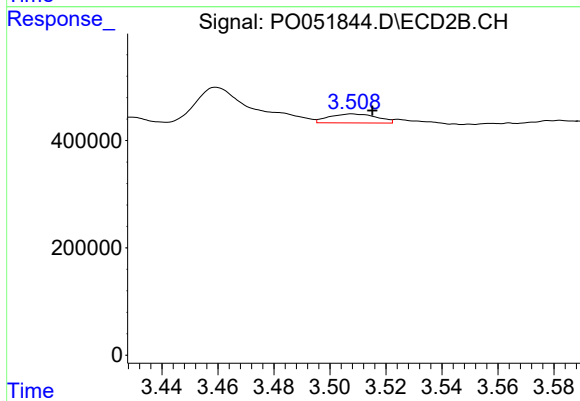
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: 0.048 min
Response: 7208107
Conc: 1079.49 ng/ml



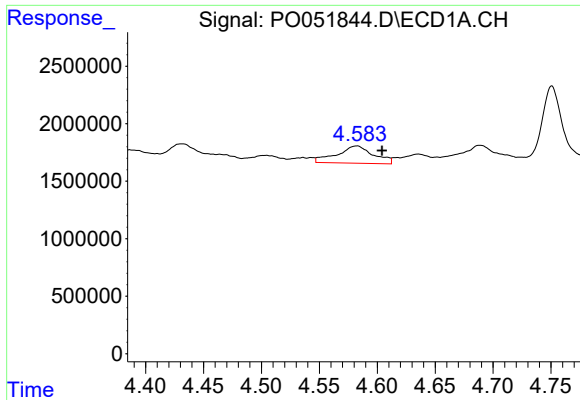
#8 AR-1221-1

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 940146
Conc: 156.38 ng/ml



#8 AR-1221-1

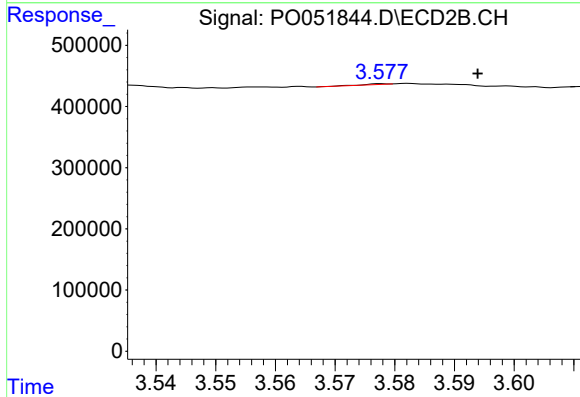
R.T.: 3.508 min
Delta R.T.: -0.007 min
Response: 199000
Conc: 90.90 ng/ml



#9 AR-1221-2

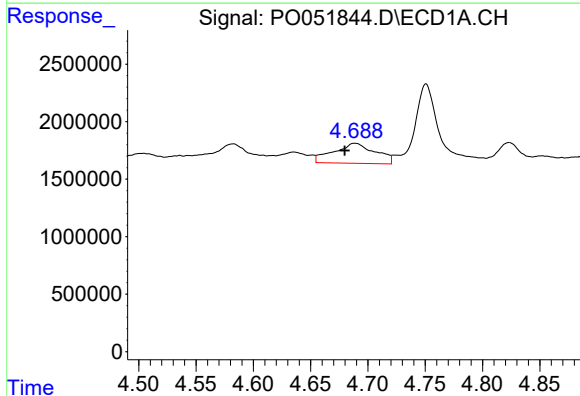
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 3288349
Conc: 756.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



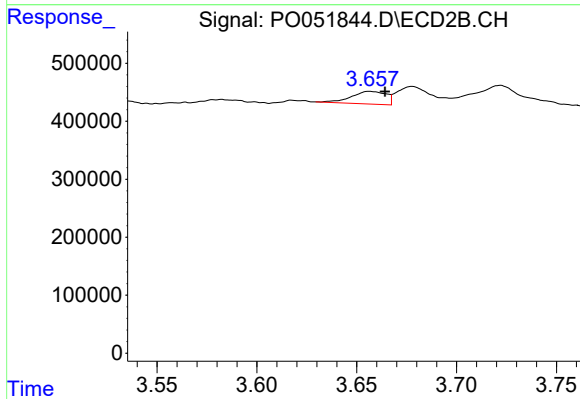
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.016 min
Response: 2673
Conc: 1.49 ng/ml



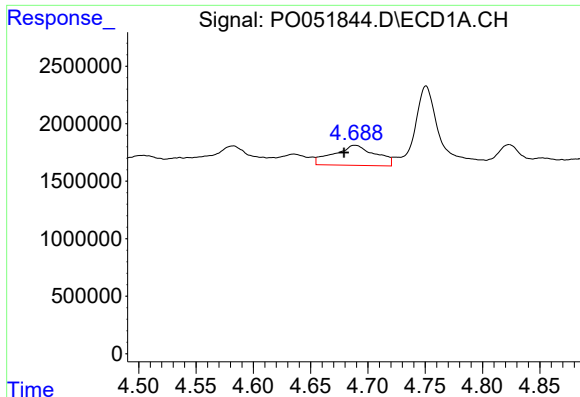
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 4424958
Conc: 312.08 ng/ml



#10 AR-1221-3

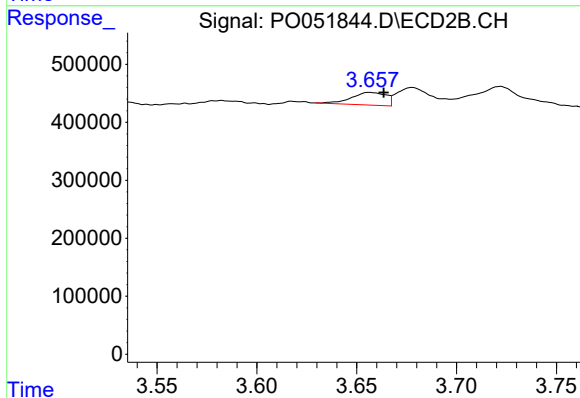
R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 263805
Conc: 50.21 ng/ml



#11 AR-1232-1

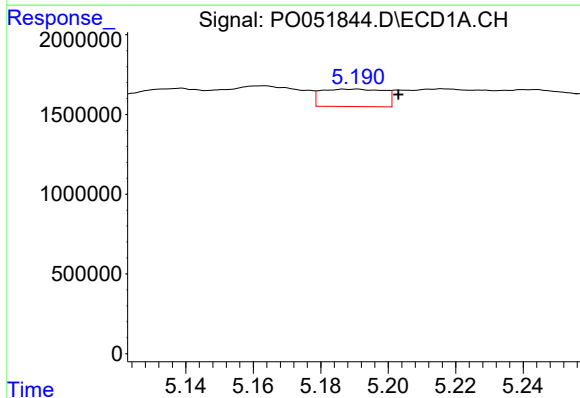
R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 4424958
Conc: 375.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



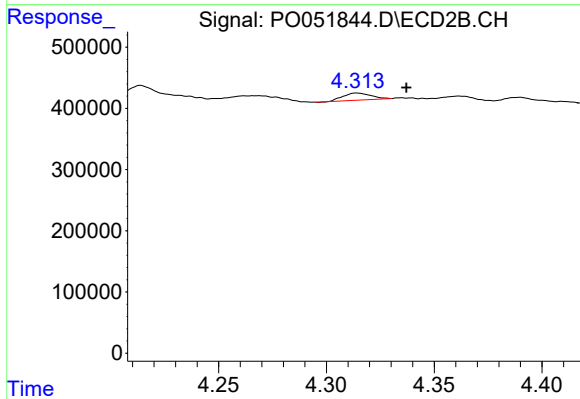
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 263805
Conc: 61.39 ng/ml



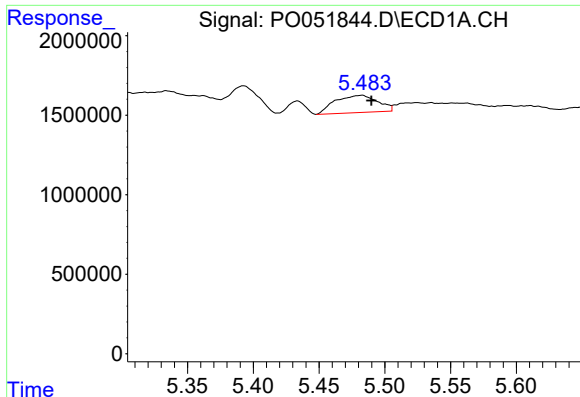
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 1404831
Conc: 238.29 ng/ml



#12 AR-1232-2

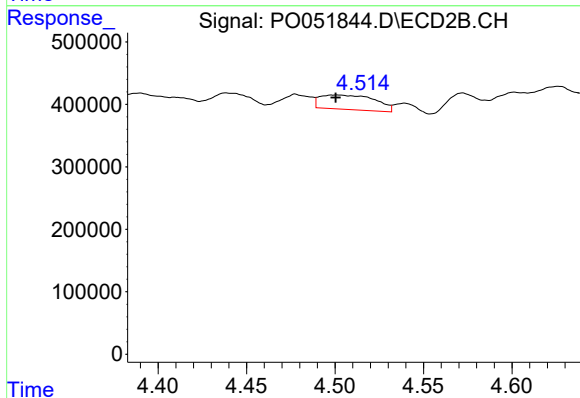
R.T.: 4.314 min
Delta R.T.: -0.023 min
Response: 103456
Conc: 19.38 ng/ml



#13 AR-1232-3

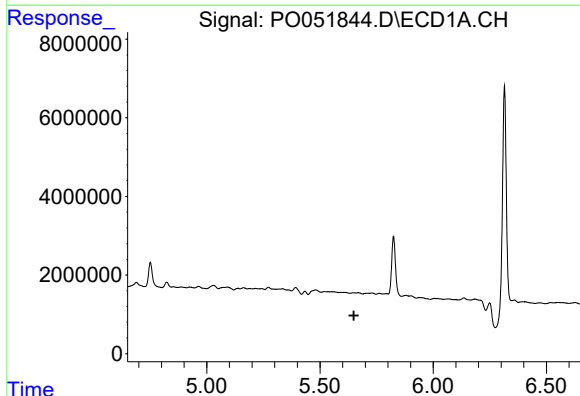
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 2446068
Conc: 207.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



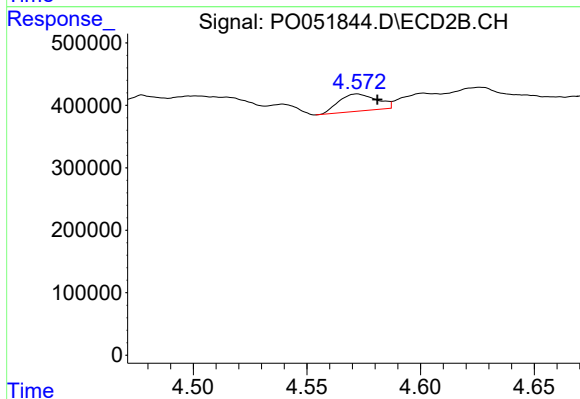
#13 AR-1232-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 501783
Conc: 200.03 ng/ml



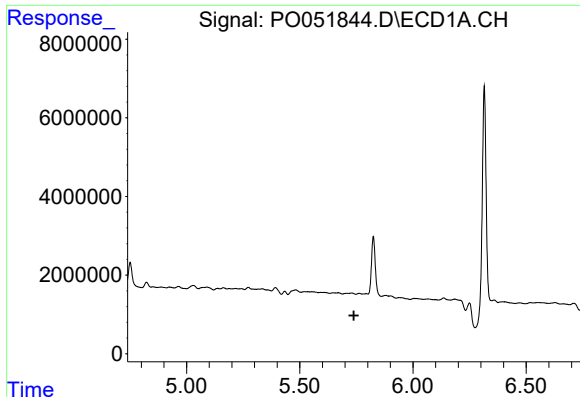
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

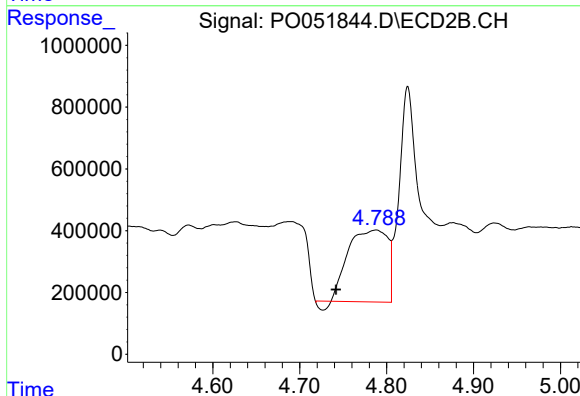
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 319443
Conc: 147.62 ng/ml



#15 AR-1232-5

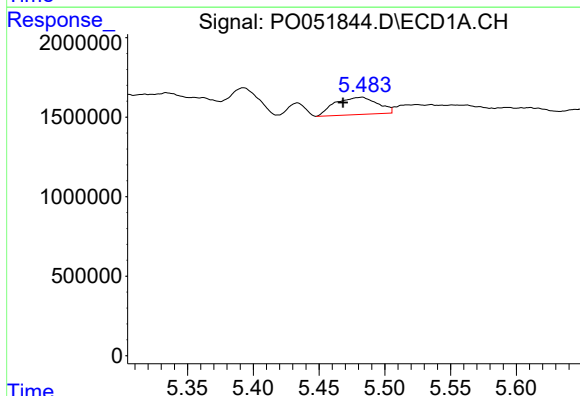
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



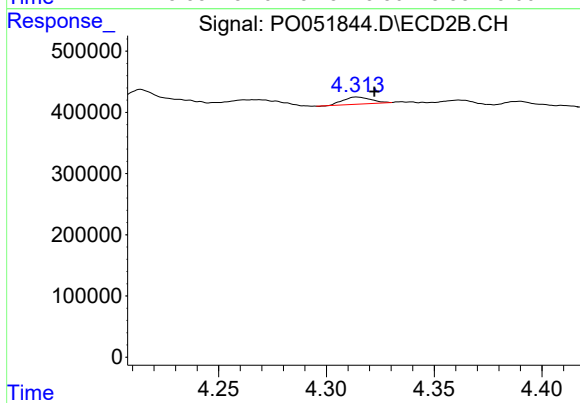
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.047 min
Response: 7208107
Conc: 2696.57 ng/ml



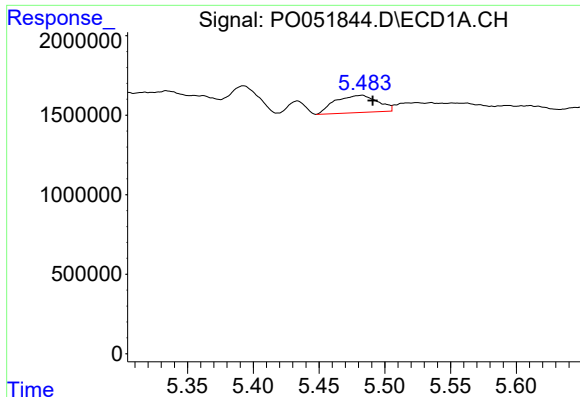
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 2446068
Conc: 164.20 ng/ml



#16 AR-1242-1

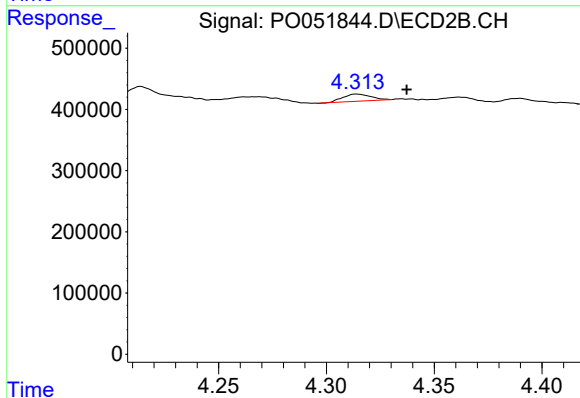
R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 103456
Conc: 17.41 ng/ml



#17 AR-1242-2

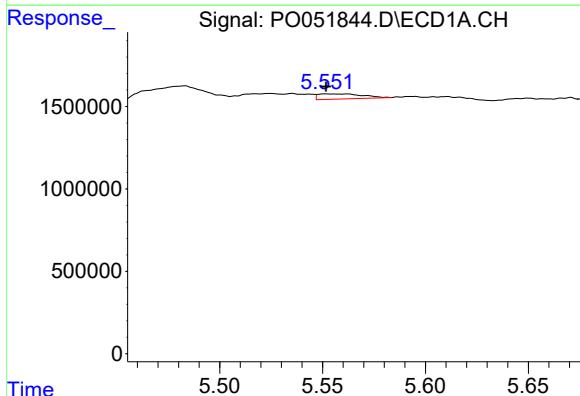
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 2446068
Conc: 108.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



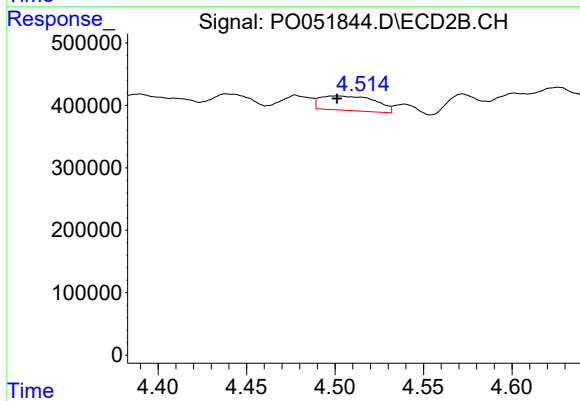
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.023 min
Response: 103456
Conc: 9.79 ng/ml



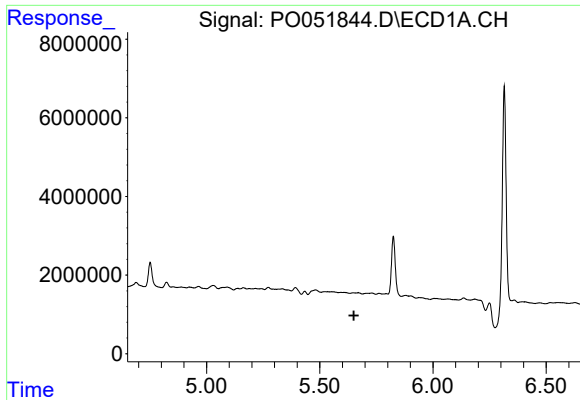
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 467089
Conc: 34.60 ng/ml



#18 AR-1242-3

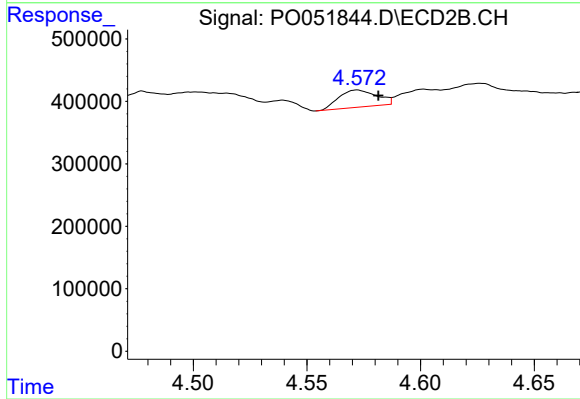
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 501783
Conc: 103.01 ng/ml



#19 AR-1242-4

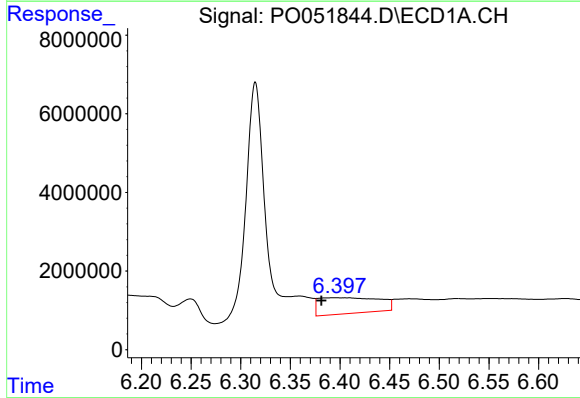
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



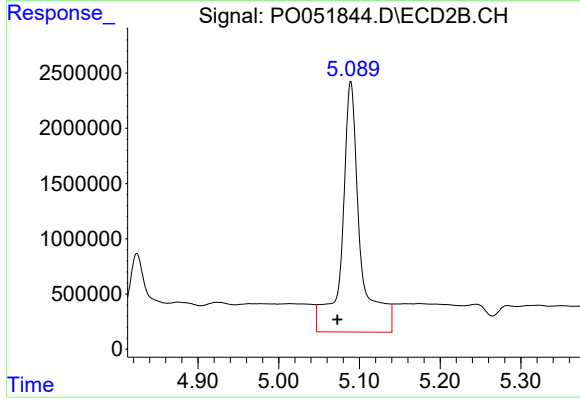
#19 AR-1242-4

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 319443
Conc: 66.41 ng/ml



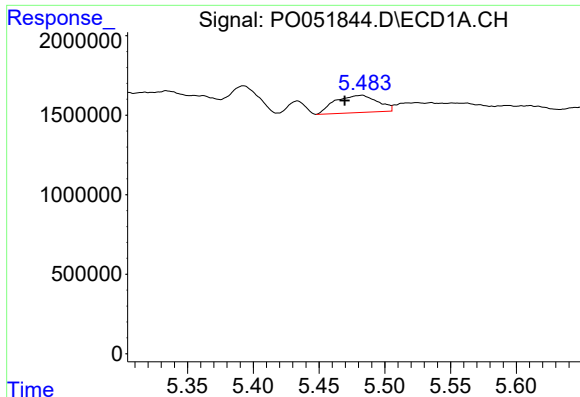
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 17102256
Conc: 1582.29 ng/ml



#20 AR-1242-5

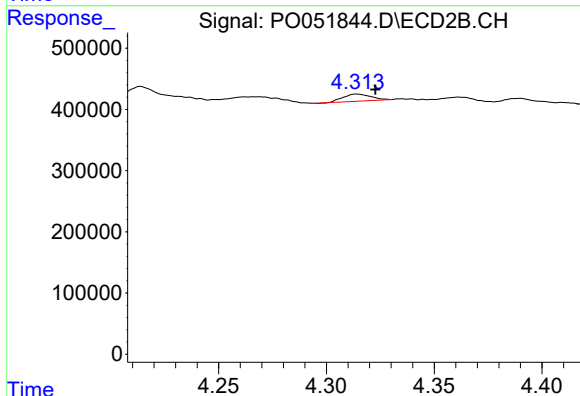
R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 35452932
Conc: 5775.38 ng/ml



#21 AR-1248-1

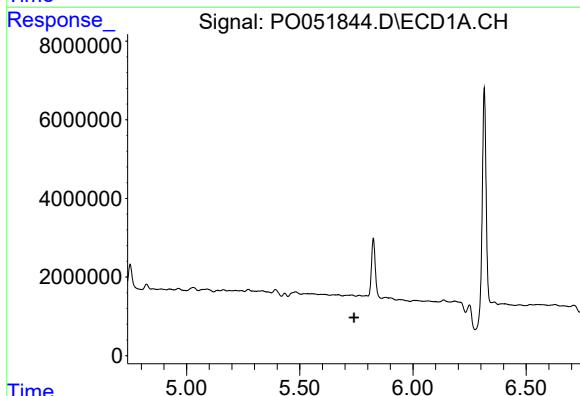
R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 2446068
Conc: 197.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



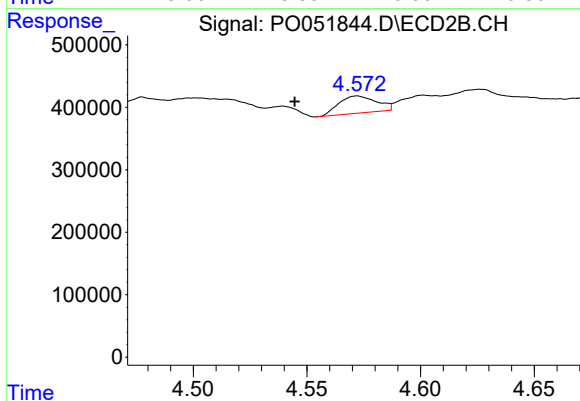
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 103456
Conc: 19.85 ng/ml



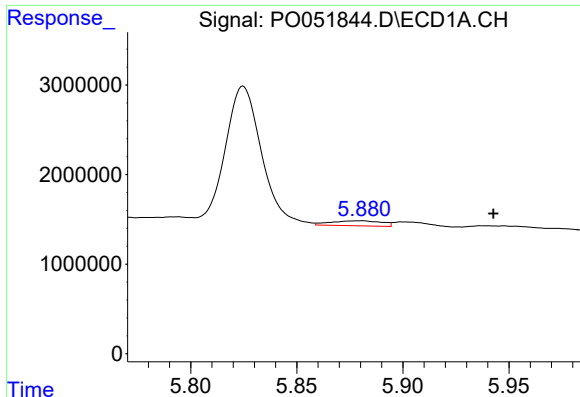
#22 AR-1248-2

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



#22 AR-1248-2

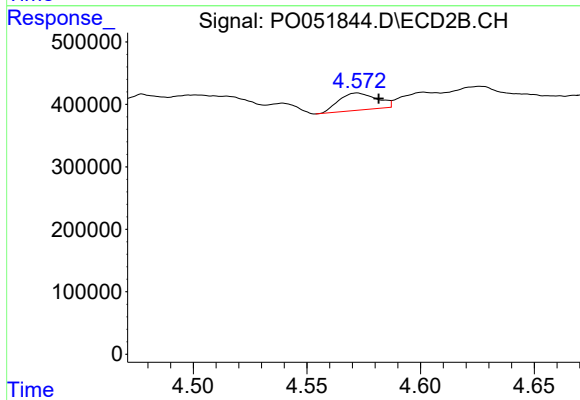
R.T.: 4.572 min
Delta R.T.: 0.028 min
Response: 319443
Conc: 40.73 ng/ml



#23 AR-1248-3

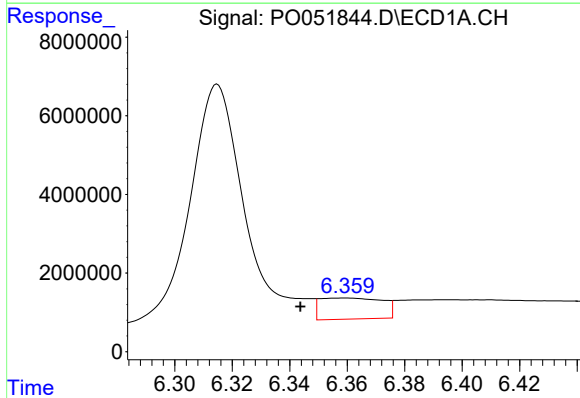
R.T.: 5.881 min
Delta R.T.: -0.061 min
Response: 920376
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



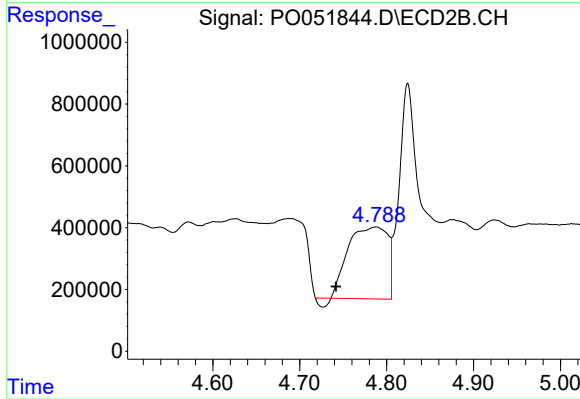
#23 AR-1248-3

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 319443
Conc: 41.03 ng/ml



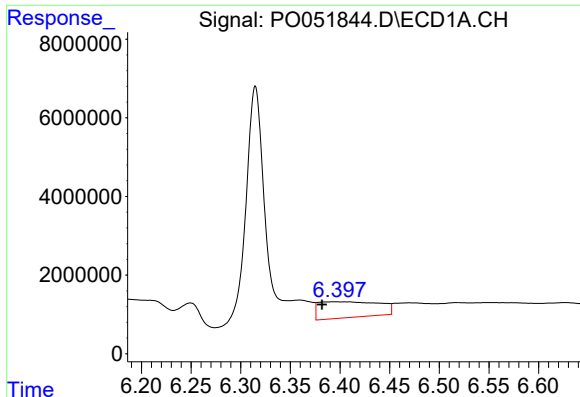
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.016 min
Response: 8094552
Conc: 396.08 ng/ml



#24 AR-1248-4

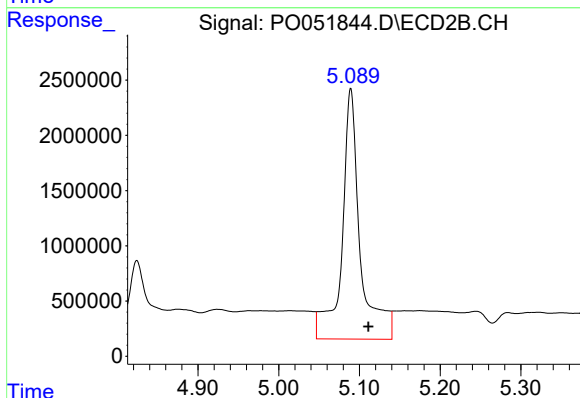
R.T.: 4.788 min
Delta R.T.: 0.047 min
Response: 7208107
Conc: 738.84 ng/ml



#25 AR-1248-5

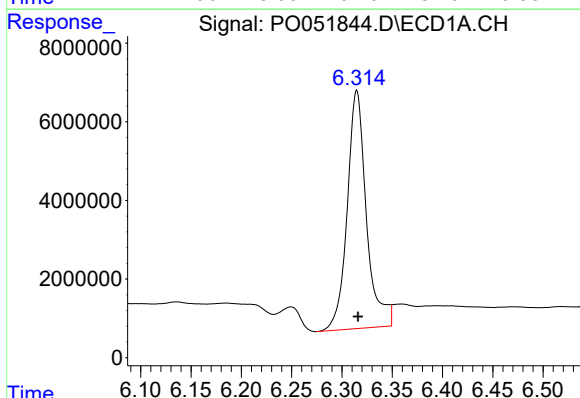
R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 17102256
Conc: 874.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



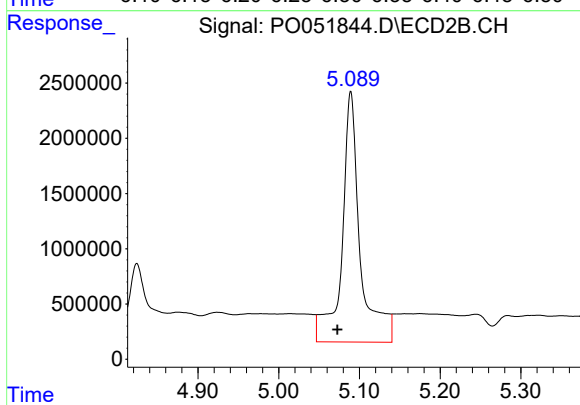
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 35452932
Conc: 3912.65 ng/ml



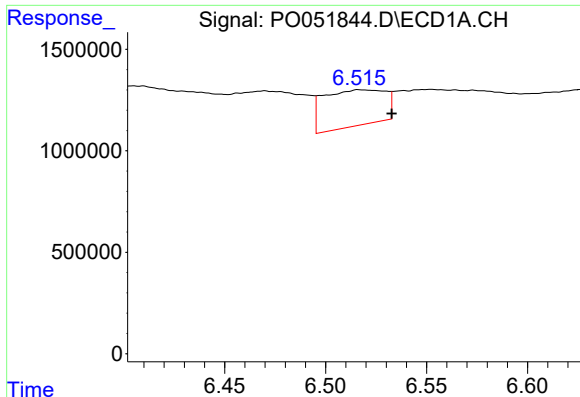
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 80521683
Conc: 3886.15 ng/ml



#26 AR-1254-1

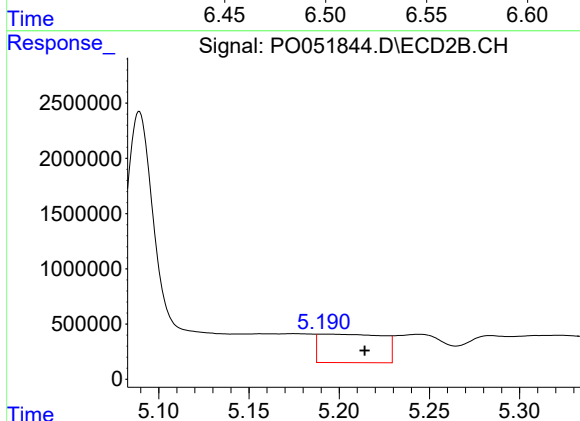
R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: 35452932
Conc: 2603.79 ng/ml



#27 AR-1254-2

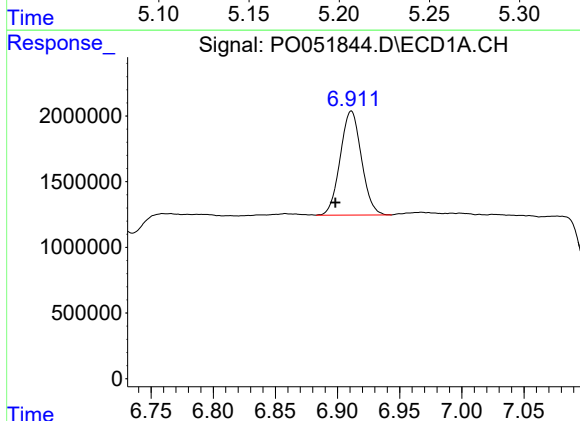
R.T.: 6.517 min
Delta R.T.: -0.016 min
Response: 3770711
Conc: 119.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



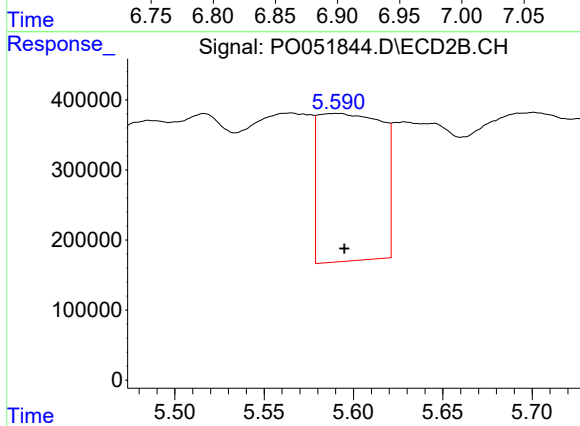
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.024 min
Response: 6341573
Conc: 545.33 ng/ml



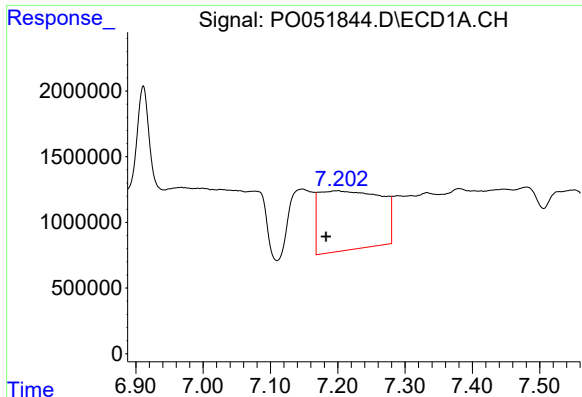
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.013 min
Response: 9426844
Conc: 296.79 ng/ml



#28 AR-1254-3

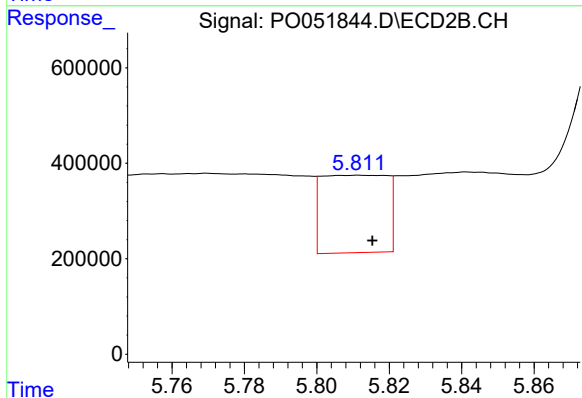
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 5218575
Conc: 292.45 ng/ml



#29 AR-1254-4

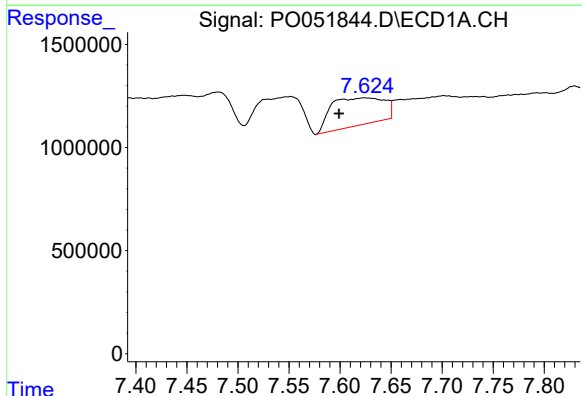
R.T.: 7.201 min
Delta R.T.: 0.018 min
Response: 28771783
Conc: 1279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



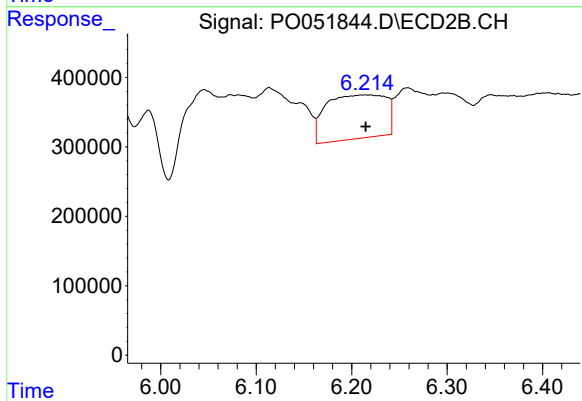
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 2031566
Conc: 204.15 ng/ml



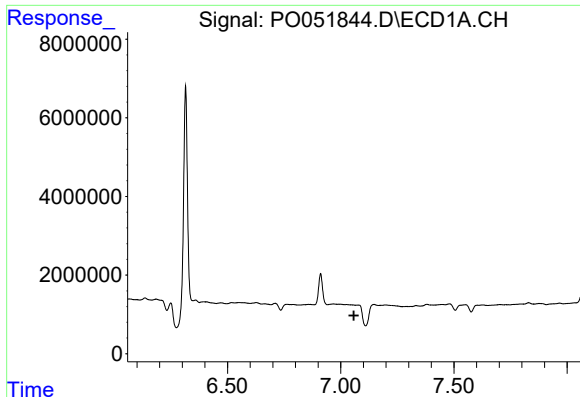
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: 0.025 min
Response: 4811778
Conc: 207.95 ng/ml



#30 AR-1254-5

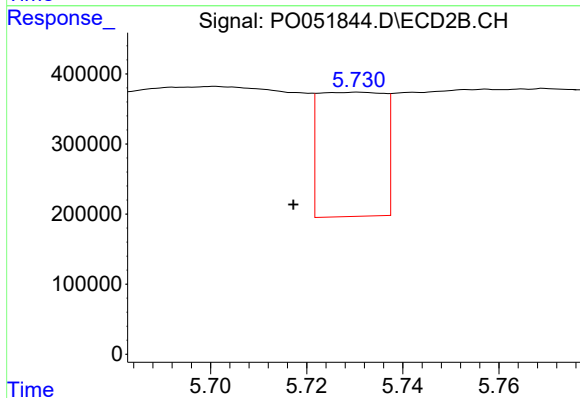
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2740708
Conc: 202.08 ng/ml



#31 AR-1260-1

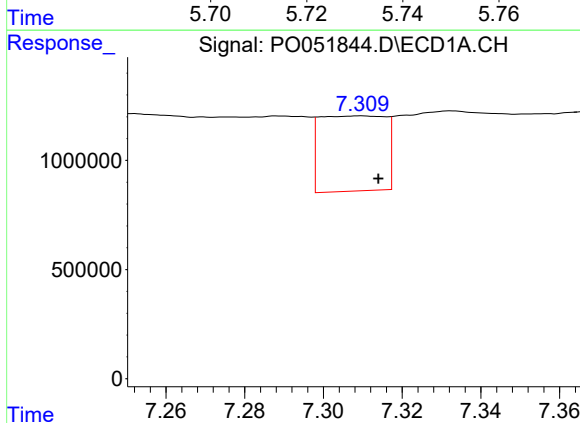
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



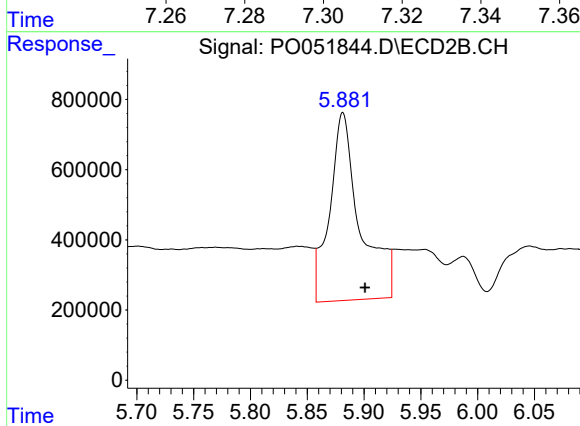
#31 AR-1260-1

R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 1670426
Conc: 126.53 ng/ml



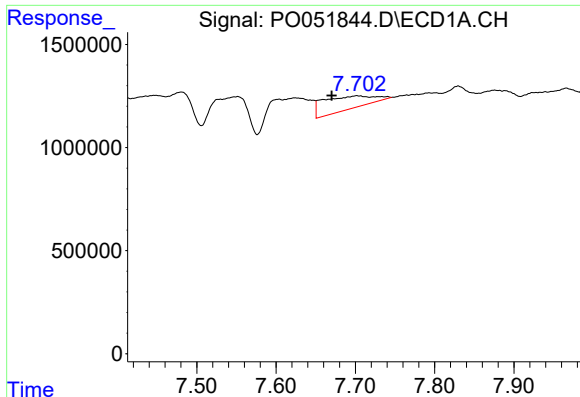
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 3975960
Conc: 126.66 ng/ml



#32 AR-1260-2

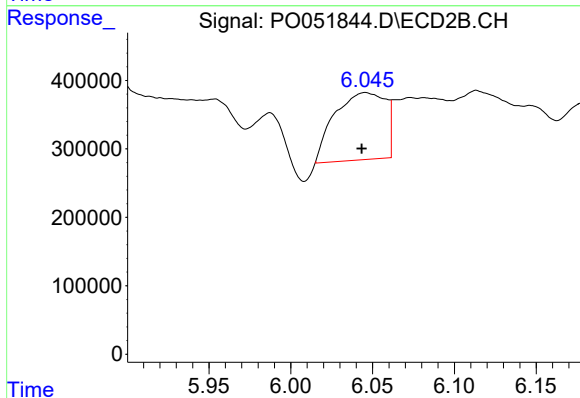
R.T.: 5.881 min
Delta R.T.: -0.020 min
Response: 9963497
Conc: 631.87 ng/ml



#33 AR-1260-3

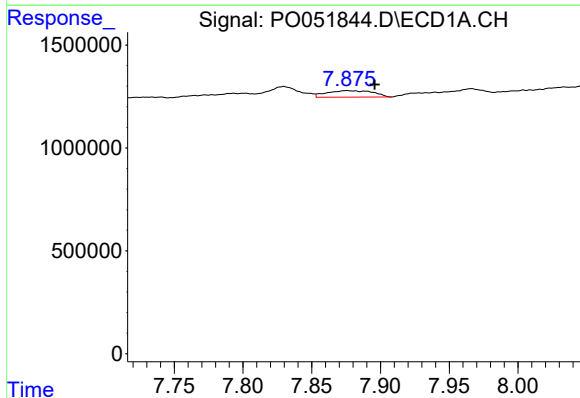
R.T.: 7.702 min
Delta R.T.: 0.032 min
Response: 2820220
Conc: 132.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



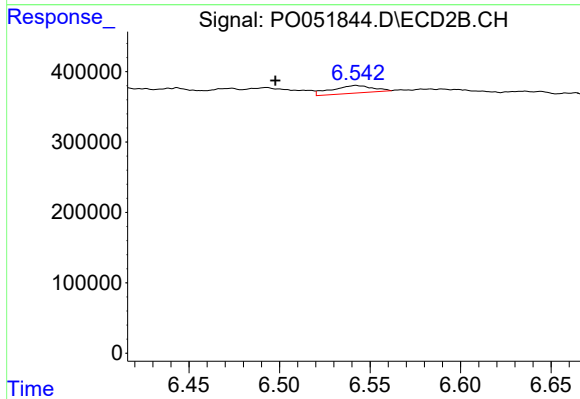
#33 AR-1260-3

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 2122232
Conc: 148.34 ng/ml



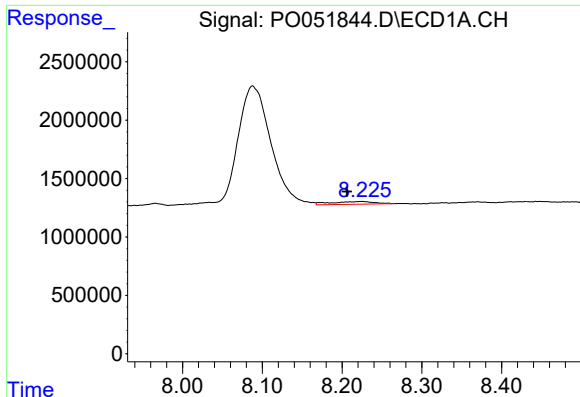
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.020 min
Response: 730994
Conc: 34.58 ng/ml



#34 AR-1260-4

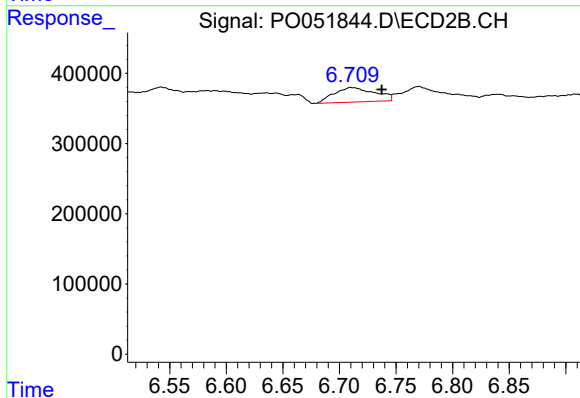
R.T.: 6.542 min
Delta R.T.: 0.044 min
Response: 171546
Conc: 18.67 ng/ml



#35 AR-1260-5

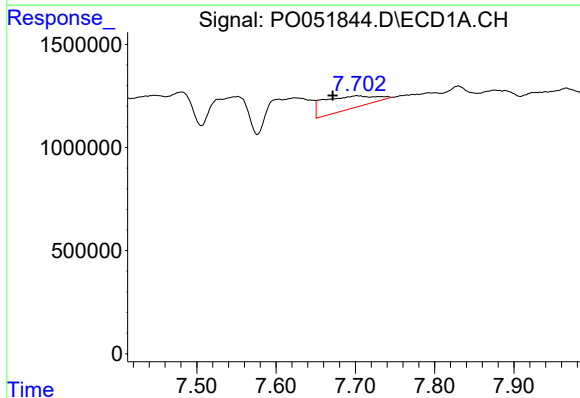
R.T.: 8.225 min
Delta R.T.: 0.019 min
Response: 882860
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



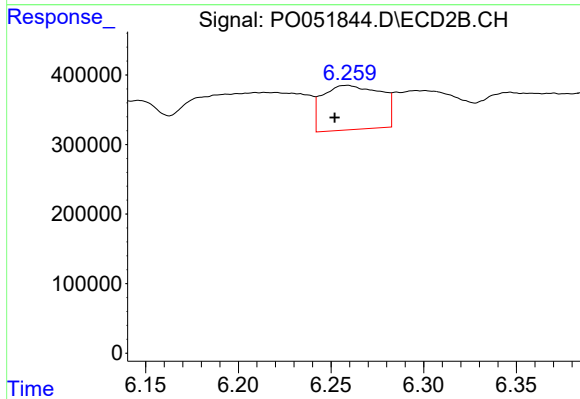
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.028 min
Response: 518702
Conc: 24.44 ng/ml



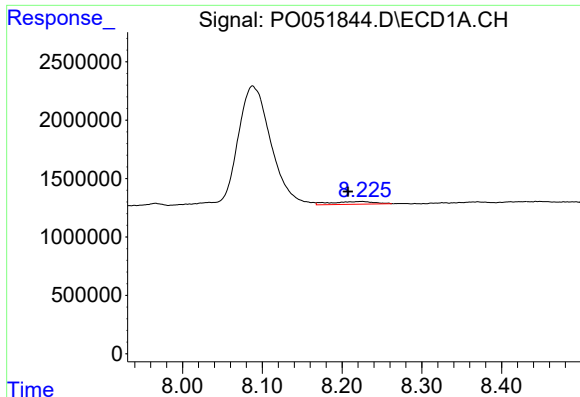
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.030 min
Response: 2820220
Conc: 79.02 ng/ml



#36 AR-1262-1

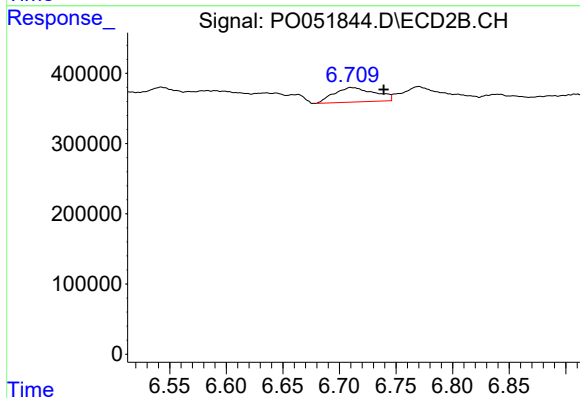
R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 1390817
Conc: 87.38 ng/ml



#37 AR-1262-2

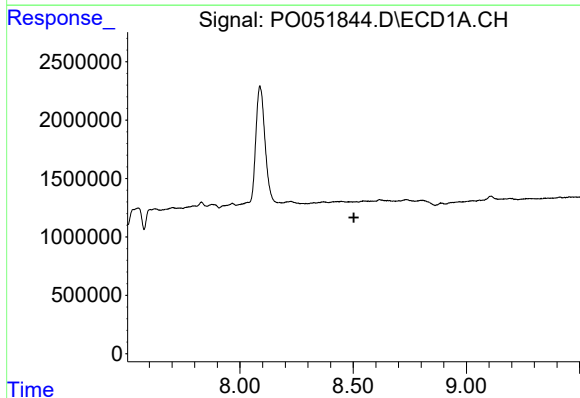
R.T.: 8.225 min
Delta R.T.: 0.018 min
Response: 882860
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



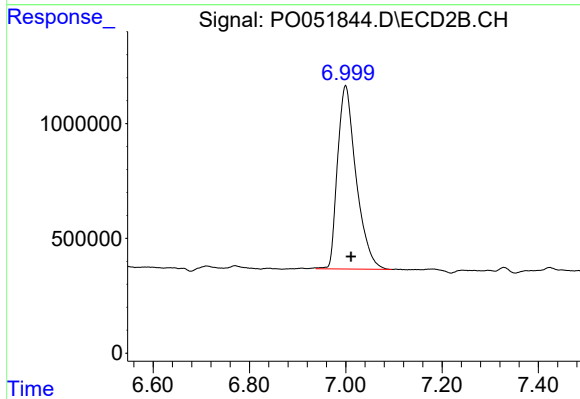
#37 AR-1262-2

R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 518702
Conc: 21.21 ng/ml



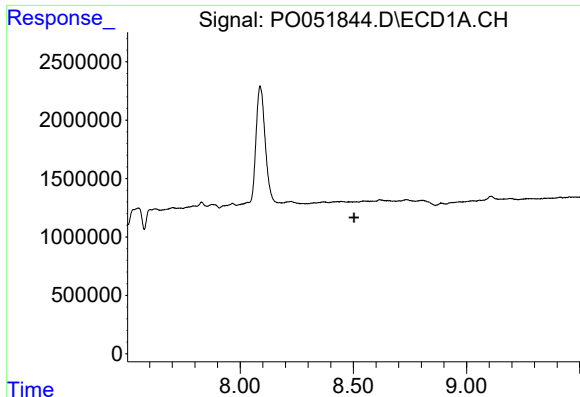
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

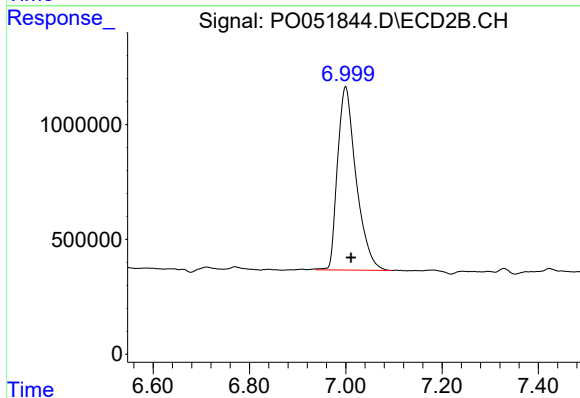
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 21350917
Conc: 2049.61 ng/ml



#41 AR-1268-1

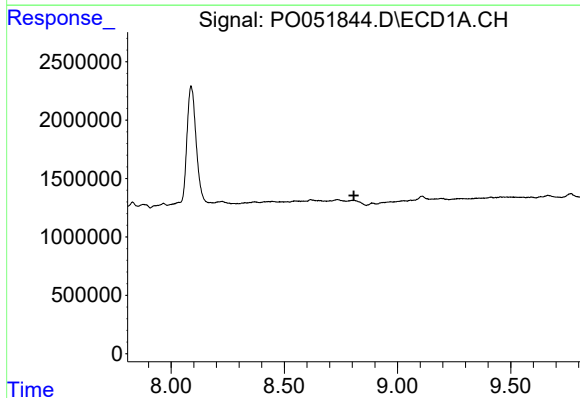
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



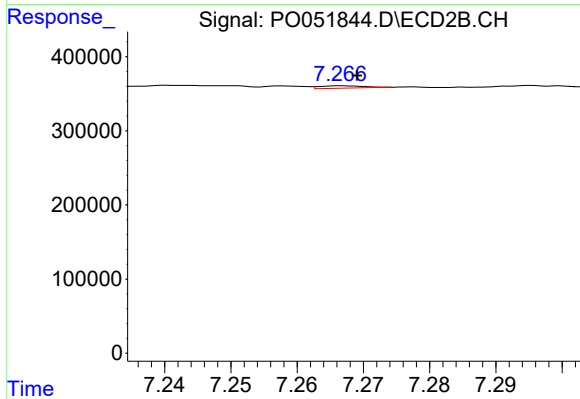
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 21350917
Conc: 615.01 ng/ml



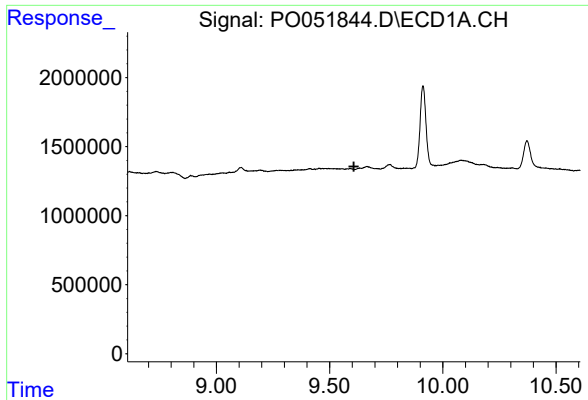
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#43 AR-1268-3

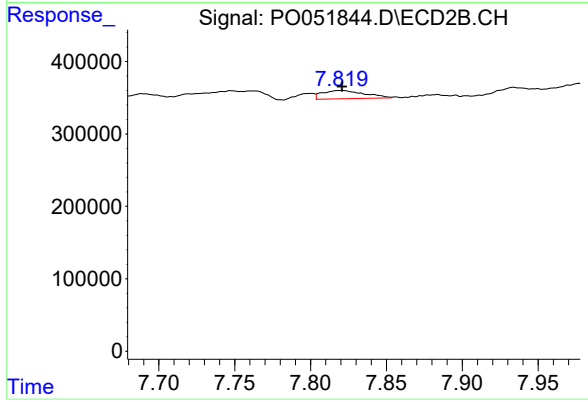
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 15250
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 219879
Conc: 2.66 ng/ml