

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 12:10
 Operator : SM/SJ
 Sample : J5538-10RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:13:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.357	3.355	8338243	4629189	27.944	23.546
Target Compounds							
3)	L1 AR-1016-1	5.532	0.000	230610	0	19.549	N.D. #
4)	L1 AR-1016-2	5.532	4.458	230610	153411	13.036	11.374
5)	L1 AR-1016-3	0.000	4.552	0	653169	N.D.	99.453 #
6)	L1 AR-1016-4	5.756	4.610	646613	1581101	73.147	298.476 #
7)	L1 AR-1016-5	0.000	4.852	0	12348639	N.D.	1783.111 #
8)	L2 AR-1221-1	4.512	3.545	541510	799744	166.268	370.218 #
9)	L2 AR-1221-2	4.659	0.000	201830	0	82.075	N.D. #
10)	L2 AR-1221-3	4.768	3.721	123.7E6	468755	15781.210	89.346 #
11)	L3 AR-1232-1	4.768	3.721	123.7E6	468755	20974.142	121.286 #
12)	L3 AR-1232-2	0.000	4.458	0	153411	N.D.	31.260 #
13)	L3 AR-1232-3	5.532	4.552	230610	653169	36.609	283.878 #
14)	L3 AR-1232-4	5.756	4.654	646613	2007147	208.518	979.526 #
15)	L3 AR-1232-5	5.756	4.852	646613	12348639	283.769	5607.224 #
16)	L4 AR-1242-1	5.532	0.000	230610	0	30.562	N.D. #
17)	L4 AR-1242-2	5.532	4.458	230610	153411	20.467	17.583
18)	L4 AR-1242-3	0.000	4.552	0	653169	N.D.	151.407 #
19)	L4 AR-1242-4	5.756	4.654	646613	2007147	117.901	459.426 #
20)	L4 AR-1242-5	6.466	5.155	433224	8426518	71.496	1510.433 #
21)	L5 AR-1248-1	5.532	0.000	230610	0	36.374	N.D. #
22)	L5 AR-1248-2	5.756	4.610	646613	1581101	70.861	239.726 #
23)	L5 AR-1248-3	0.000	4.654	0	2007147	N.D.	302.015 #
24)	L5 AR-1248-4	6.375	4.852	13279633	12348639	1180.689	1512.278 #
25)	L5 AR-1248-5	6.466	5.155	433224	8426518	39.109	1065.650 #
26)	L6 AR-1254-1	6.375	5.155	13279633	8426518	1015.068	581.256 #
27)	L6 AR-1254-2	6.537	0.000	308223	0	15.118	N.D. #
28)	L6 AR-1254-3	6.966	5.658	31051912	614671	1438.240	29.999 #
29)	L6 AR-1254-4	7.305	5.945	801589	27562526	55.420	2366.820 #
30)	L6 AR-1254-5	7.682	6.283	1027069	360279	65.825	20.626 #
31)	L7 AR-1260-1	7.207	5.770	5519488	148162	324.056	9.780 #
32)	L7 AR-1260-2	0.000	5.945	0	27562526	N.D.	1489.961 #
33)	L7 AR-1260-3	7.724	6.140	333535	2181452	23.301	127.458 #
35)	L7 AR-1260-5	0.000	6.804	0	259322	N.D.	8.486 #
36)	L8 AR-1262-1	7.724	6.291	333535	90964	21.382	5.757 #
37)	L8 AR-1262-2	0.000	6.804	0	259322	N.D.	10.127 #
38)	L8 AR-1262-3	0.000	7.083	0	35847439	N.D.	3507.826 #
39)	L8 AR-1262-4	0.000	7.083	0	35847439	N.D.	1910.774 #
41)	L9 AR-1268-1	0.000	7.083	0	35847439	N.D.	1063.699 #
42)	L9 AR-1268-2	0.000	7.083	0	35847439	N.D.	1144.643 #
43)	L9 AR-1268-3	8.865	7.411	229204	146618	8.737	5.424 #

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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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
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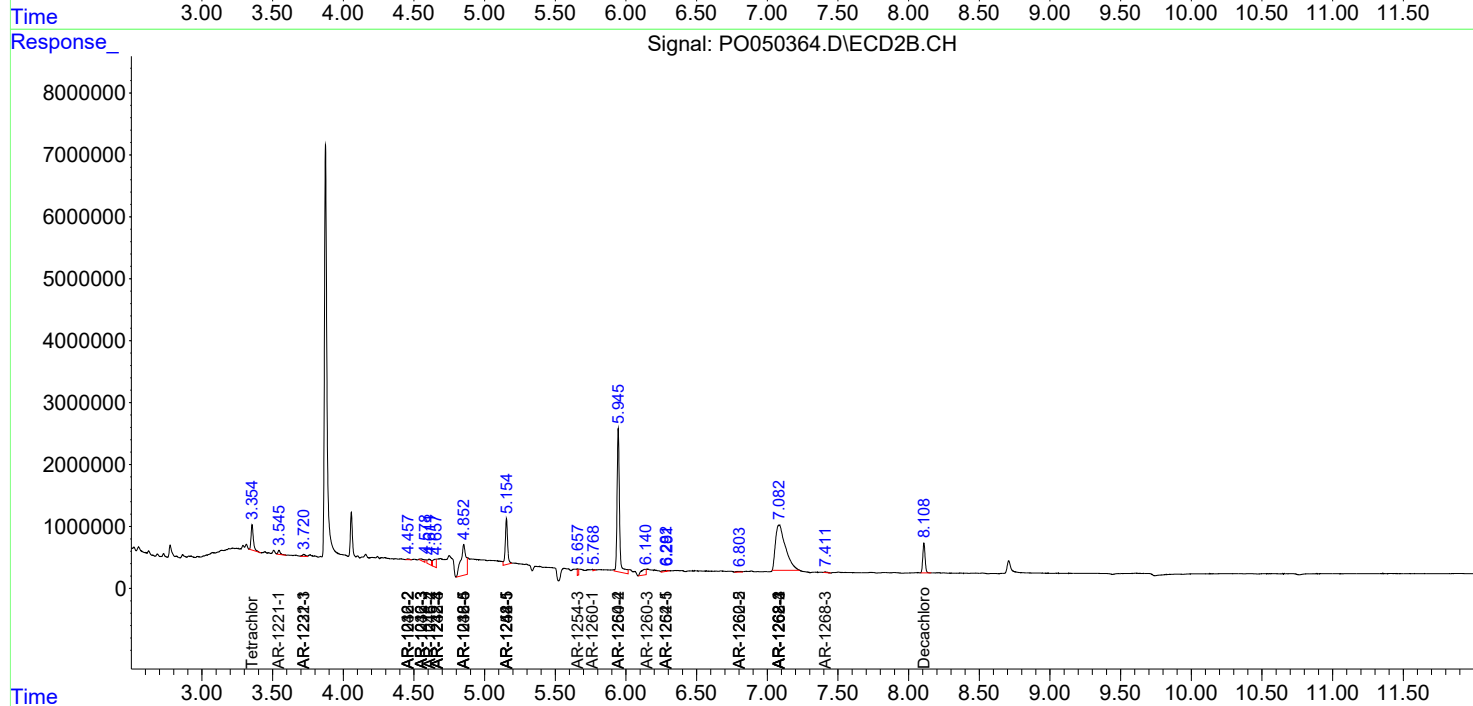
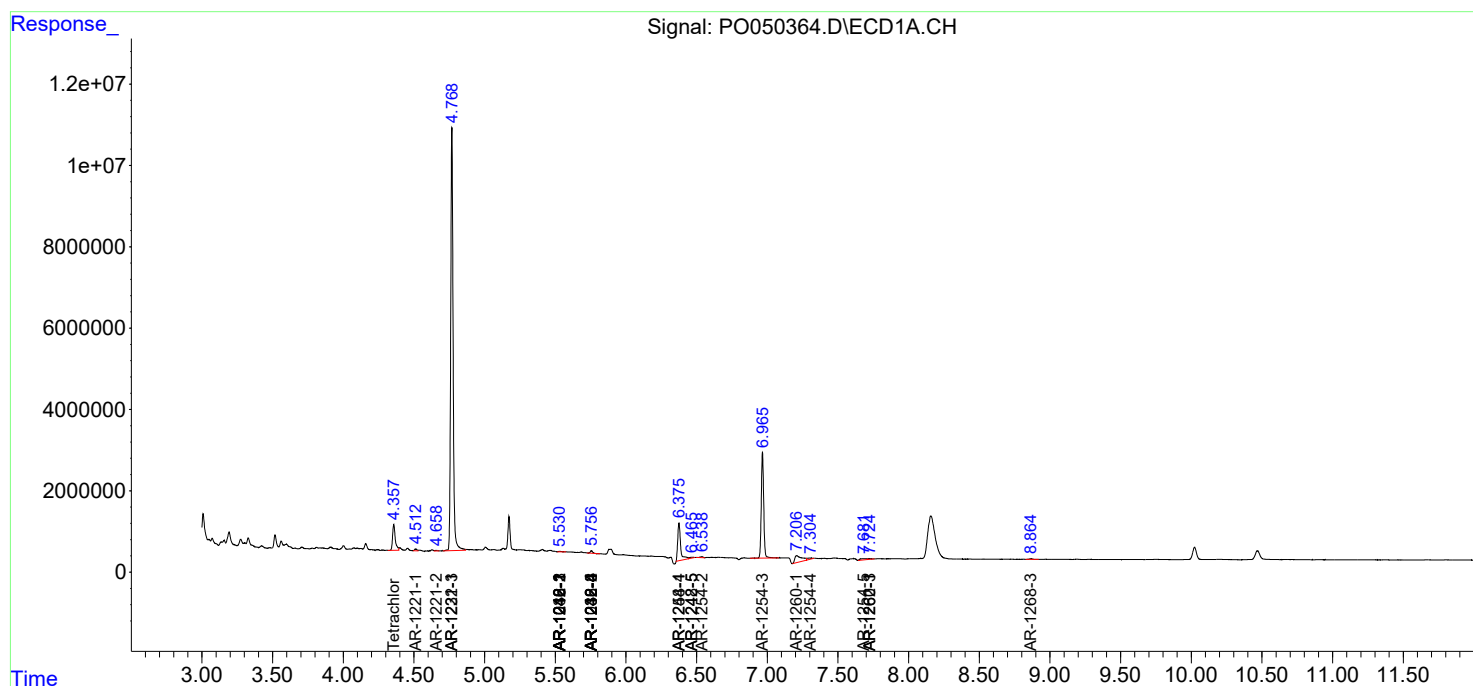
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

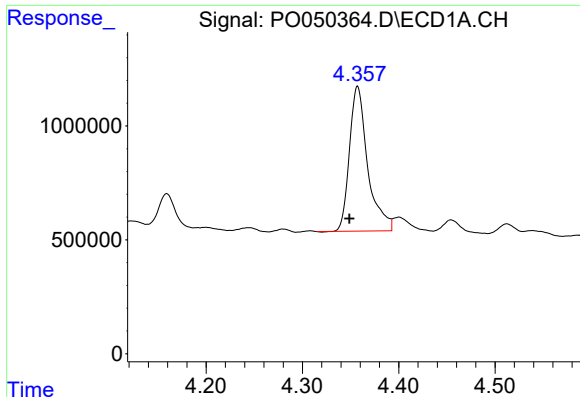
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
Data File : PO050364.D
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Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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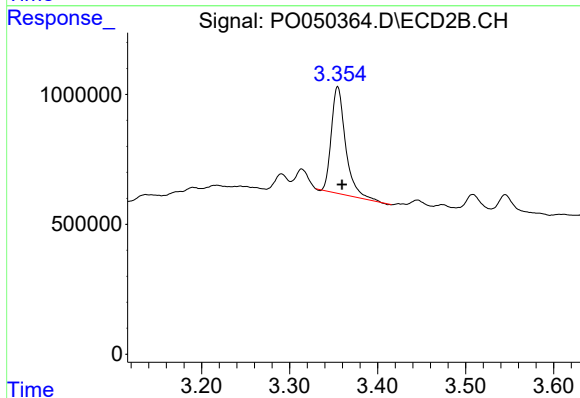




#1 Tetrachloro-m-xylene

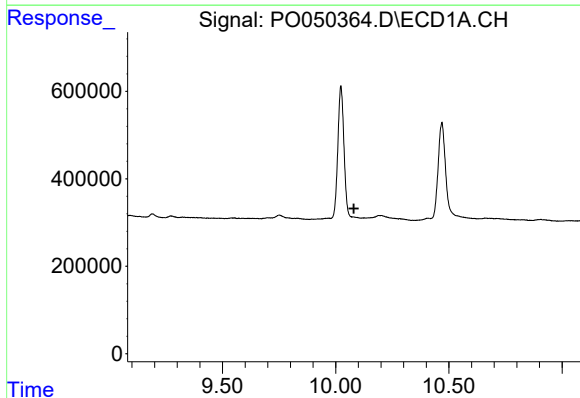
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 8338243
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



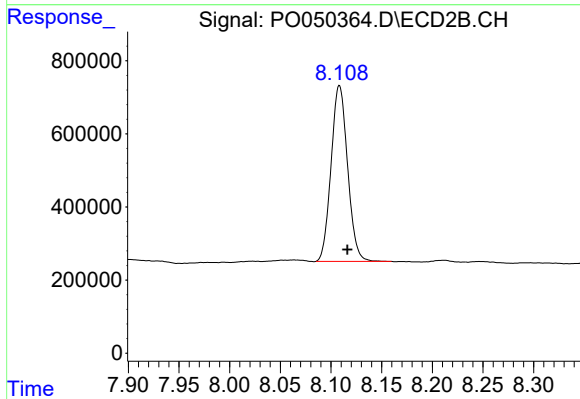
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 4629189
Conc: 23.55 ng/ml



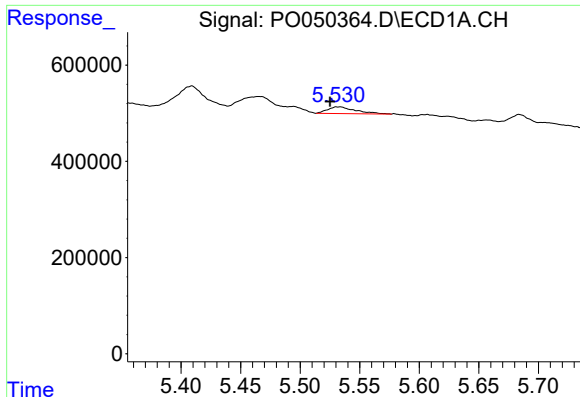
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: -7911167
Conc: N.D.



#2 Decachlorobiphenyl

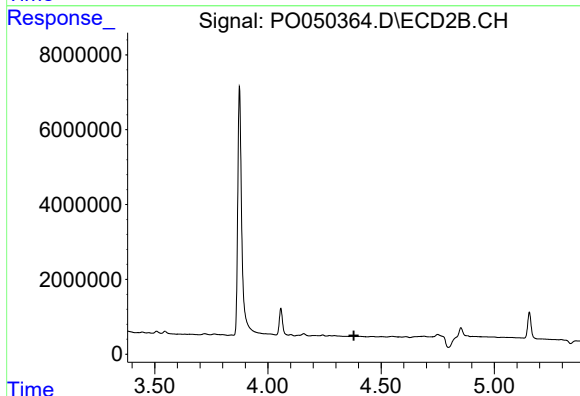
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 5457086
Conc: 28.55 ng/ml



#3 AR-1016-1

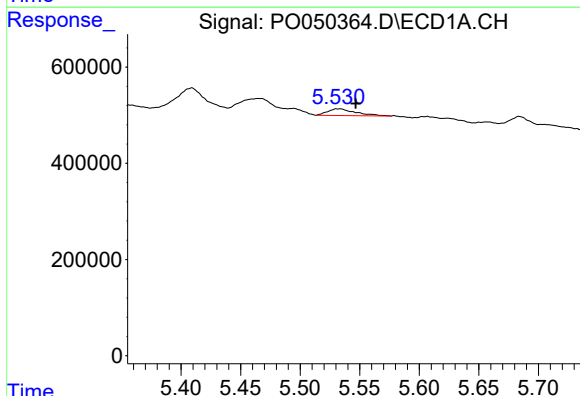
R.T.: 5.532 min
Delta R.T.: 0.007 min
Response: 230610
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



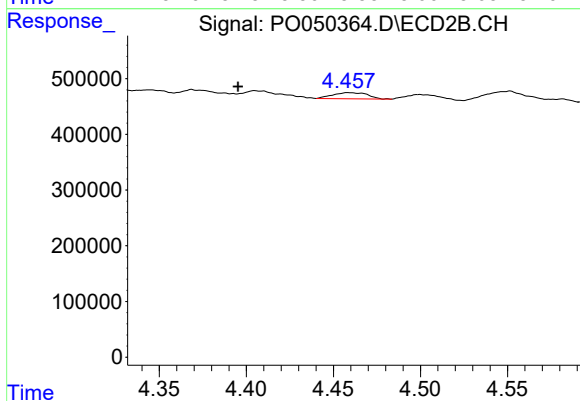
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.380 min
Response: 0
Conc: N.D.



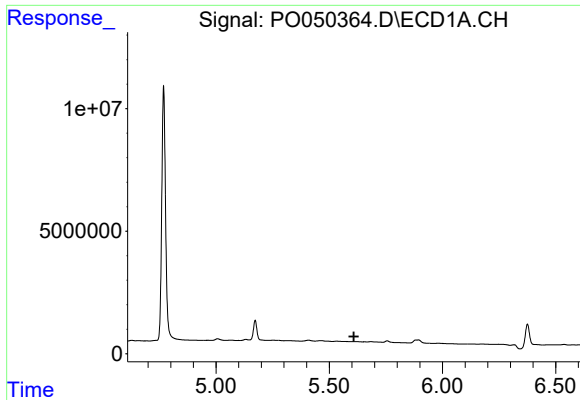
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.014 min
Response: 230610
Conc: 13.04 ng/ml



#4 AR-1016-2

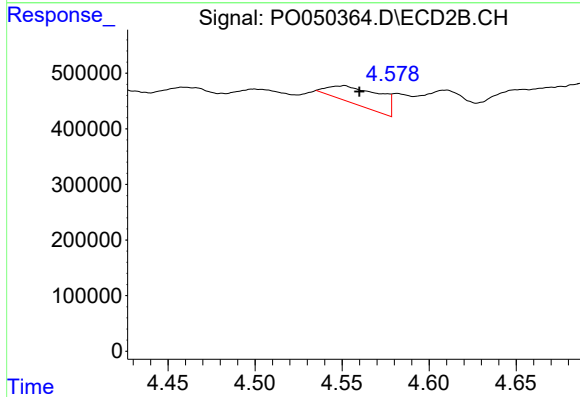
R.T.: 4.458 min
Delta R.T.: 0.063 min
Response: 153411
Conc: 11.37 ng/ml



#5 AR-1016-3

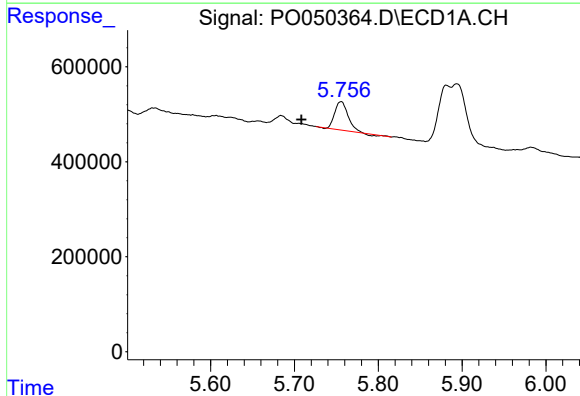
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



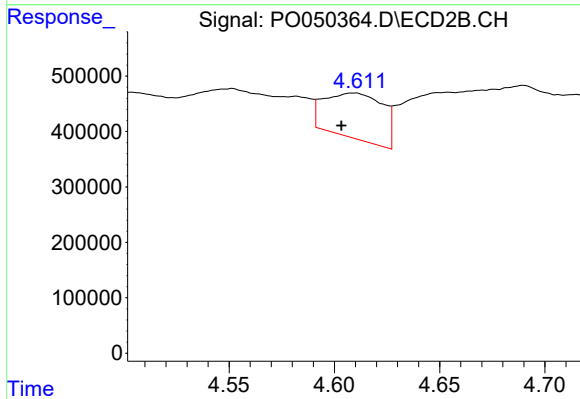
#5 AR-1016-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 653169
Conc: 99.45 ng/ml



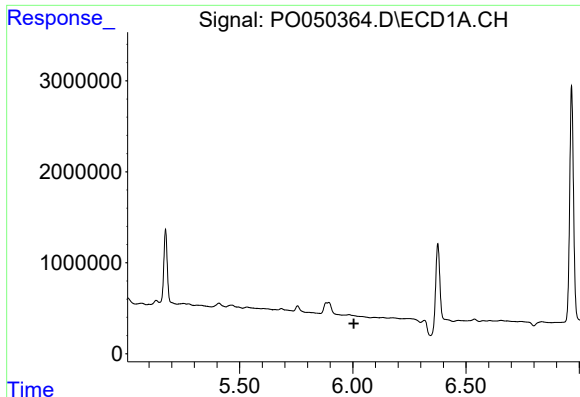
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.047 min
Response: 646613
Conc: 73.15 ng/ml



#6 AR-1016-4

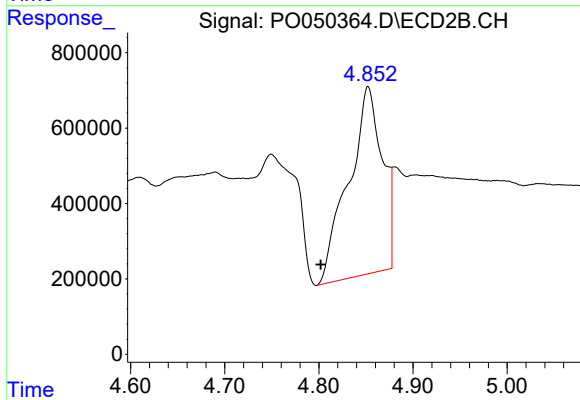
R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 1581101
Conc: 298.48 ng/ml



#7 AR-1016-5

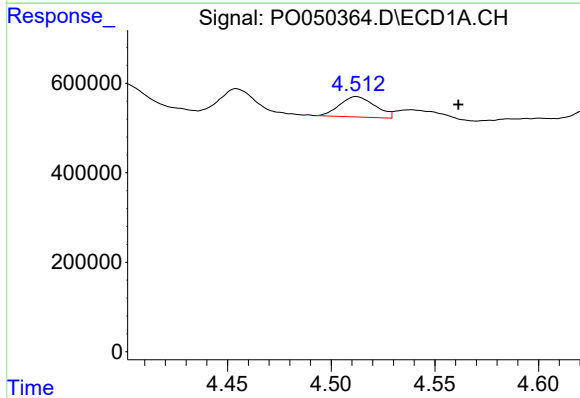
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



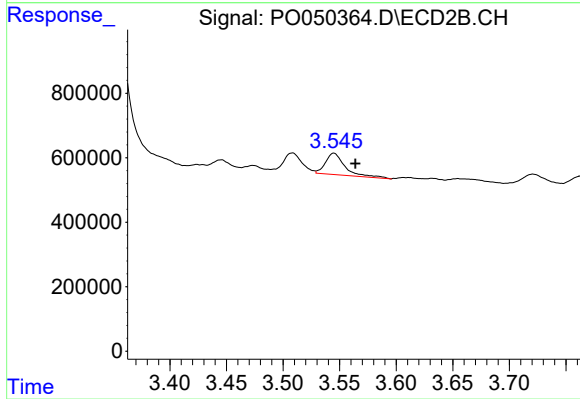
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 12348639
Conc: 1783.11 ng/ml



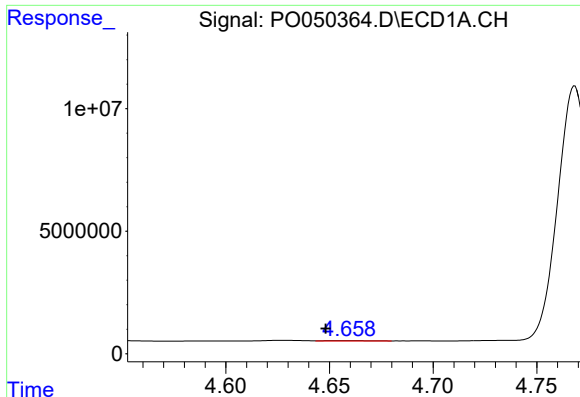
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.049 min
Response: 541510
Conc: 166.27 ng/ml



#8 AR-1221-1

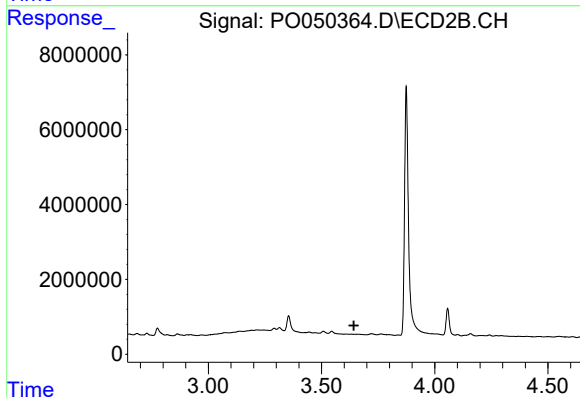
R.T.: 3.545 min
Delta R.T.: -0.019 min
Response: 799744
Conc: 370.22 ng/ml



#9 AR-1221-2

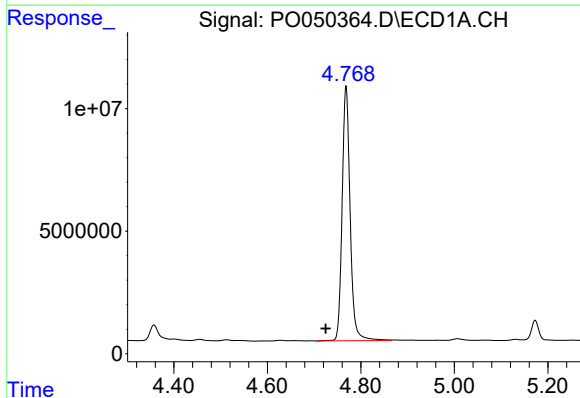
R.T.: 4.659 min
Delta R.T.: 0.010 min
Response: 201830
Conc: 82.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



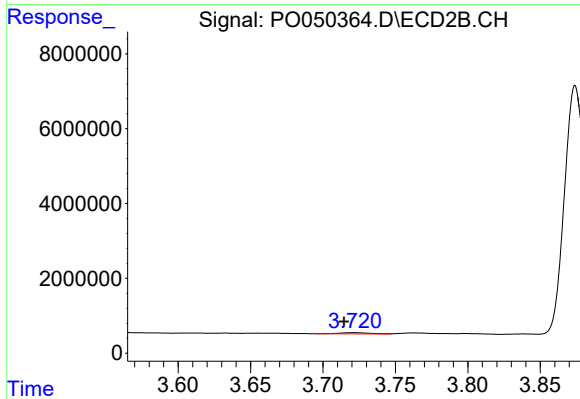
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



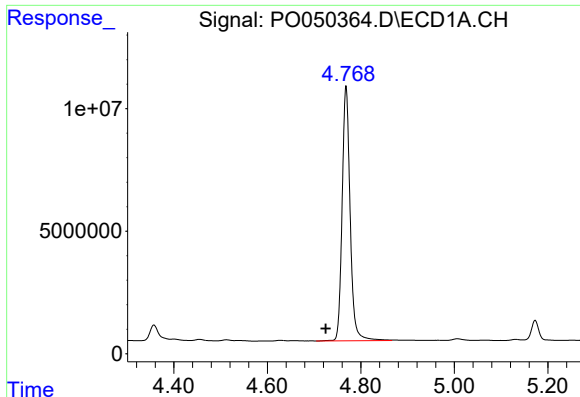
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.043 min
Response: 123675059
Conc: 15781.21 ng/ml



#10 AR-1221-3

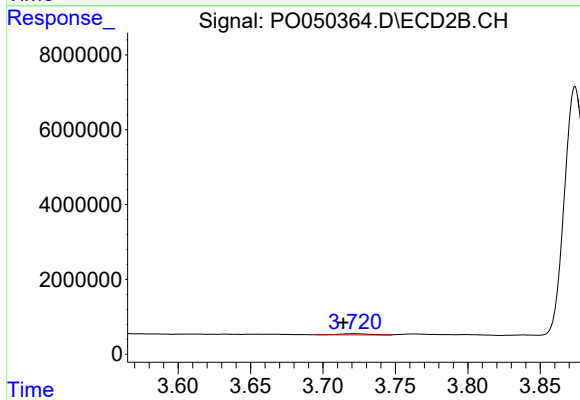
R.T.: 3.721 min
Delta R.T.: 0.006 min
Response: 468755
Conc: 89.35 ng/ml



#11 AR-1232-1

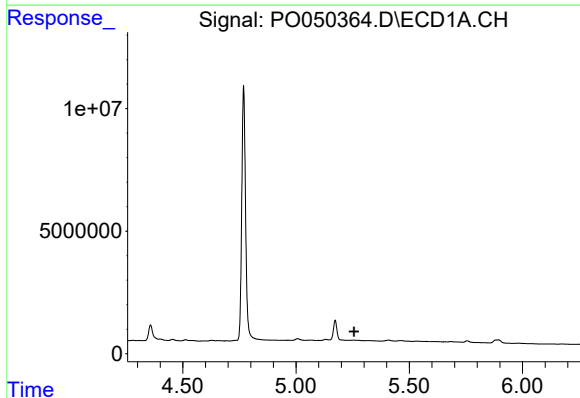
R.T.: 4.768 min
Delta R.T.: 0.044 min
Response: 123675059
Conc: 20974.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



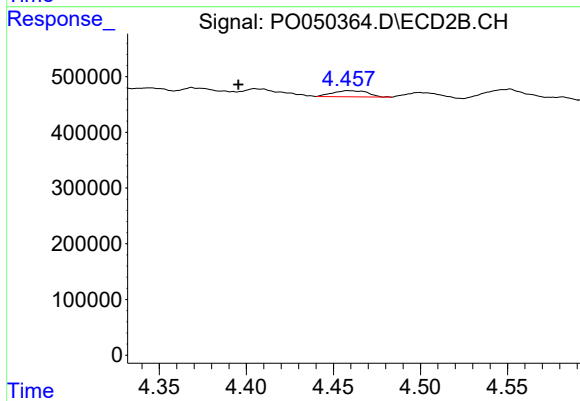
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: 0.007 min
Response: 468755
Conc: 121.29 ng/ml



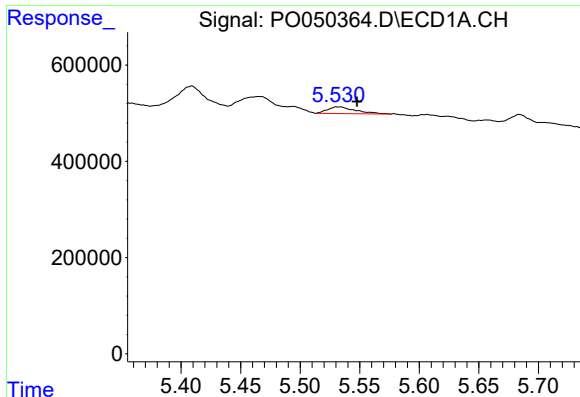
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

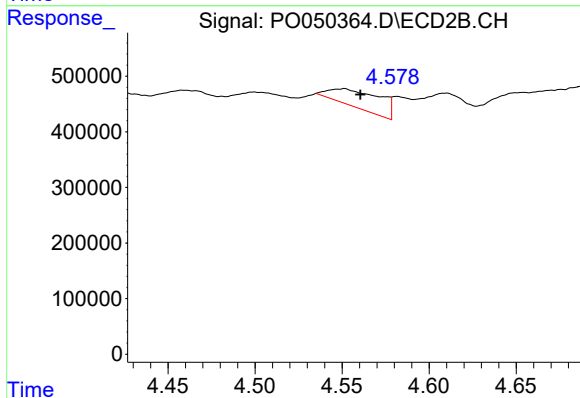
R.T.: 4.458 min
Delta R.T.: 0.063 min
Response: 153411
Conc: 31.26 ng/ml



#13 AR-1232-3

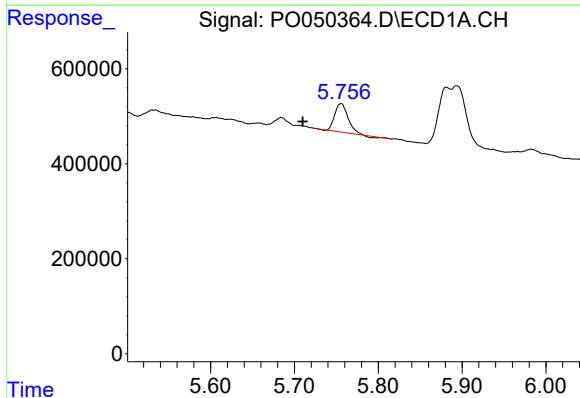
R.T.: 5.532 min
Delta R.T.: -0.016 min
Response: 230610
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



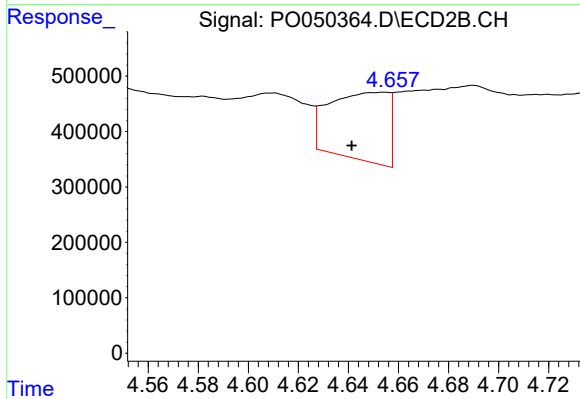
#13 AR-1232-3

R.T.: 4.552 min
Delta R.T.: -0.009 min
Response: 653169
Conc: 283.88 ng/ml



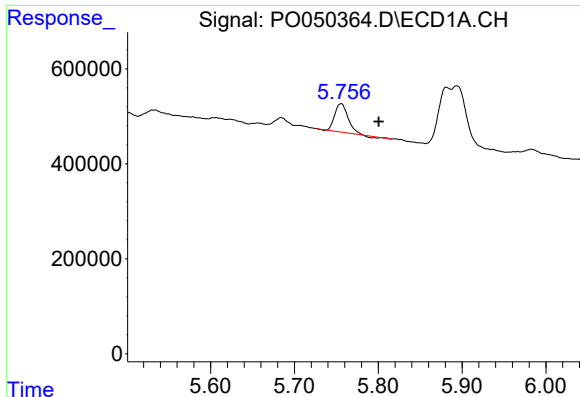
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: 0.046 min
Response: 646613
Conc: 208.52 ng/ml



#14 AR-1232-4

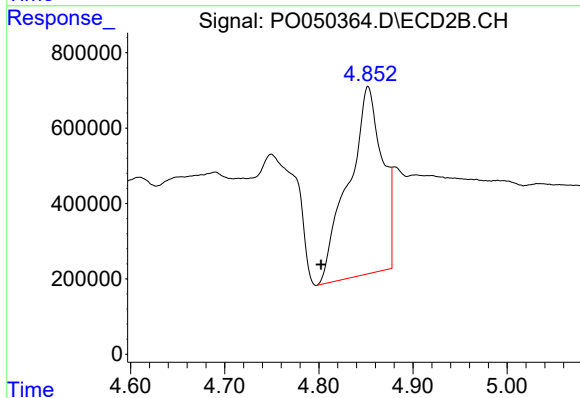
R.T.: 4.654 min
Delta R.T.: 0.013 min
Response: 2007147
Conc: 979.53 ng/ml



#15 AR-1232-5

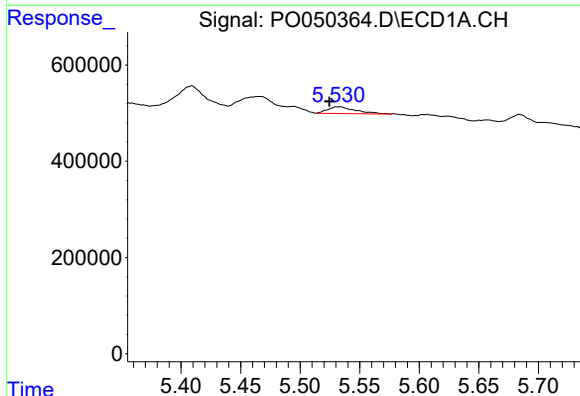
R.T.: 5.756 min
Delta R.T.: -0.045 min
Response: 646613
Conc: 283.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



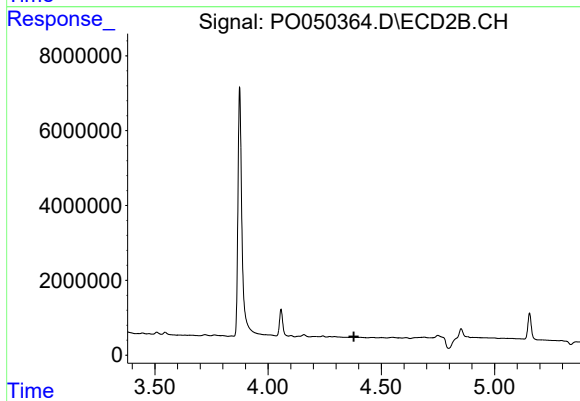
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 12348639
Conc: 5607.22 ng/ml



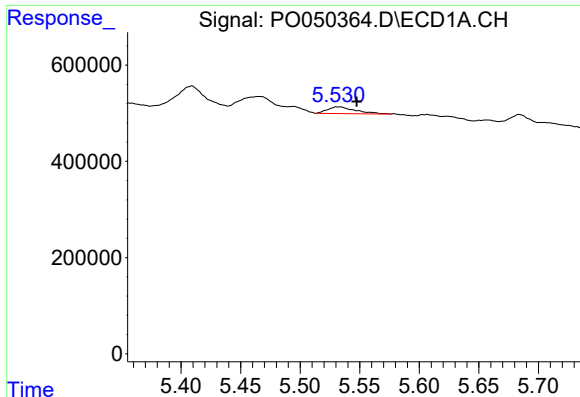
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 230610
Conc: 30.56 ng/ml



#16 AR-1242-1

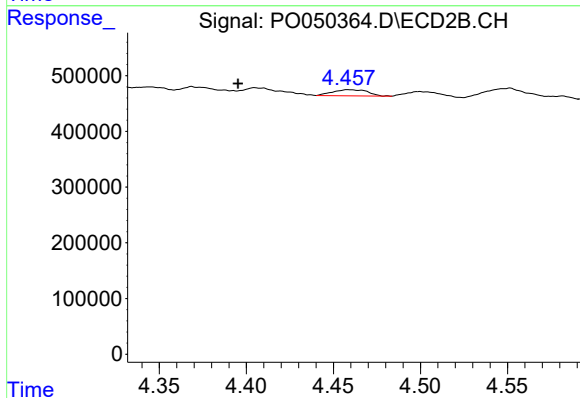
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#17 AR-1242-2

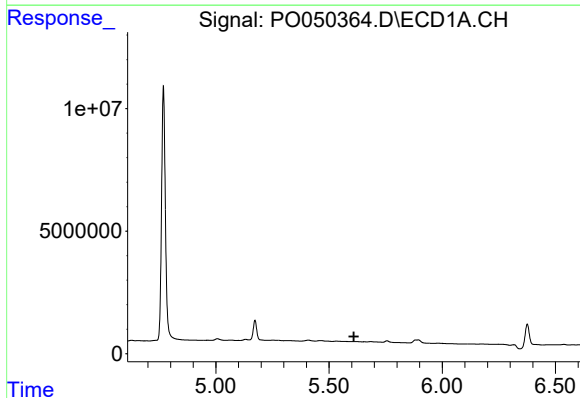
R.T.: 5.532 min
Delta R.T.: -0.015 min
Response: 230610
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



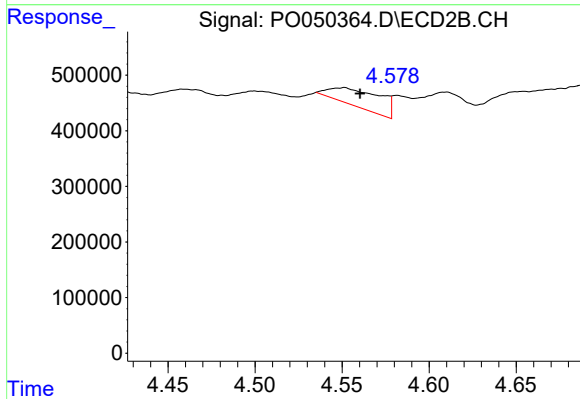
#17 AR-1242-2

R.T.: 4.458 min
Delta R.T.: 0.063 min
Response: 153411
Conc: 17.58 ng/ml



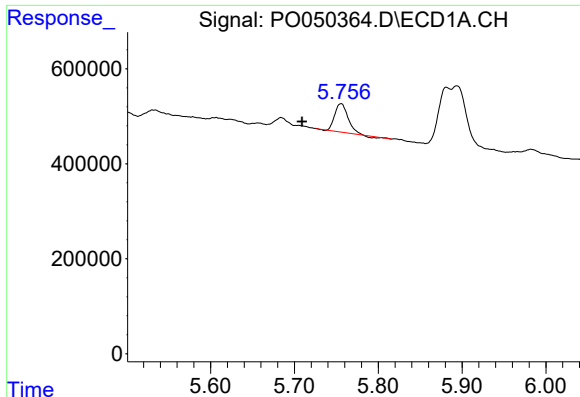
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

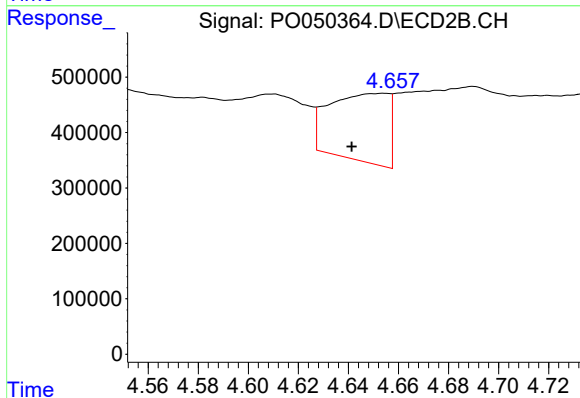
R.T.: 4.552 min
Delta R.T.: -0.009 min
Response: 653169
Conc: 151.41 ng/ml



#19 AR-1242-4

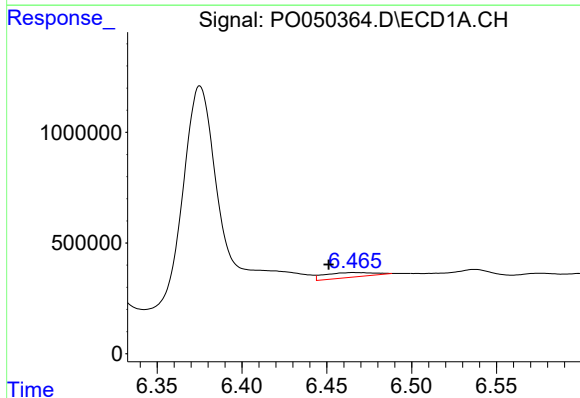
R.T.: 5.756 min
Delta R.T.: 0.047 min
Response: 646613
Conc: 117.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



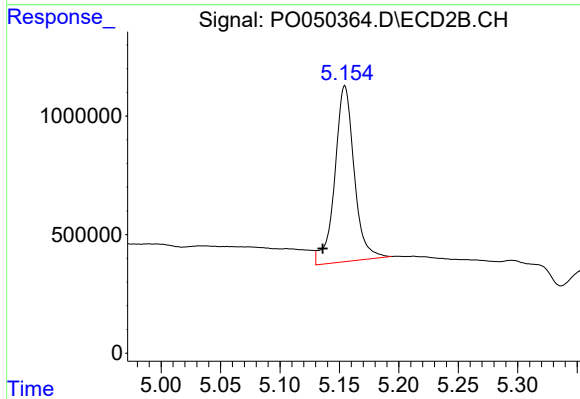
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: 0.013 min
Response: 2007147
Conc: 459.43 ng/ml



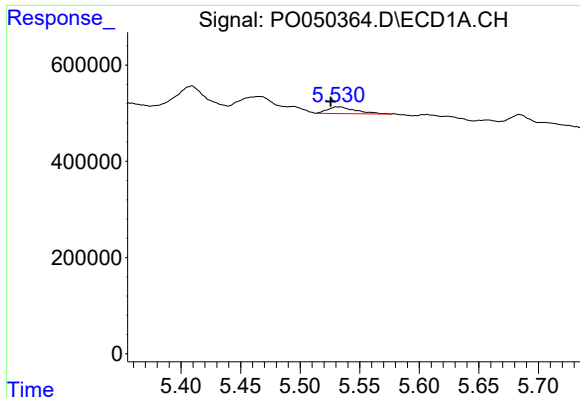
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.015 min
Response: 433224
Conc: 71.50 ng/ml



#20 AR-1242-5

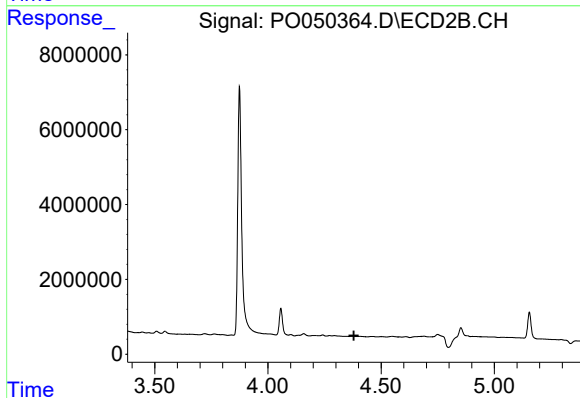
R.T.: 5.155 min
Delta R.T.: 0.019 min
Response: 8426518
Conc: 1510.43 ng/ml



#21 AR-1248-1

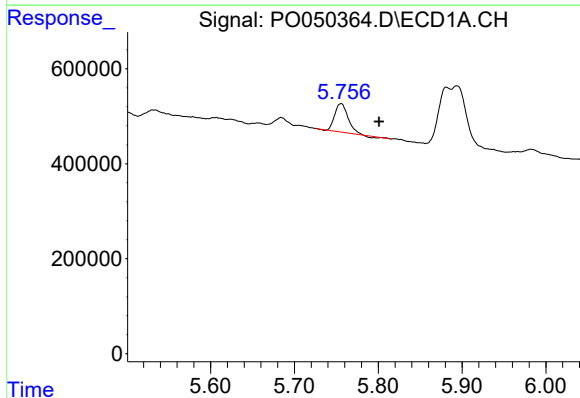
R.T.: 5.532 min
Delta R.T.: 0.007 min
Response: 230610
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



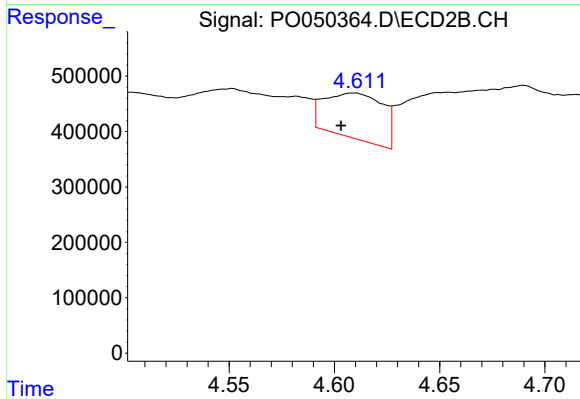
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



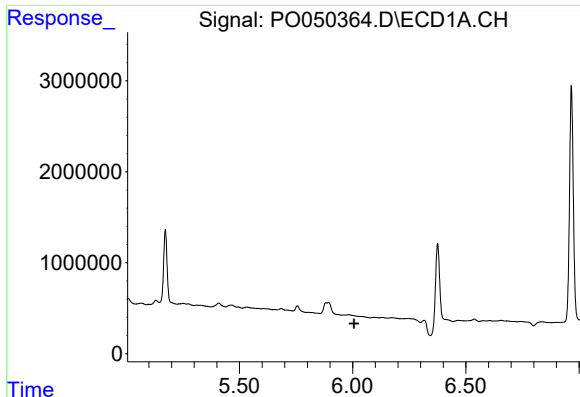
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.045 min
Response: 646613
Conc: 70.86 ng/ml



#22 AR-1248-2

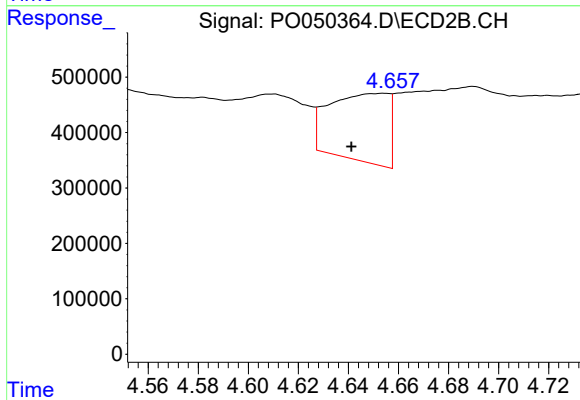
R.T.: 4.610 min
Delta R.T.: 0.007 min
Response: 1581101
Conc: 239.73 ng/ml



#23 AR-1248-3

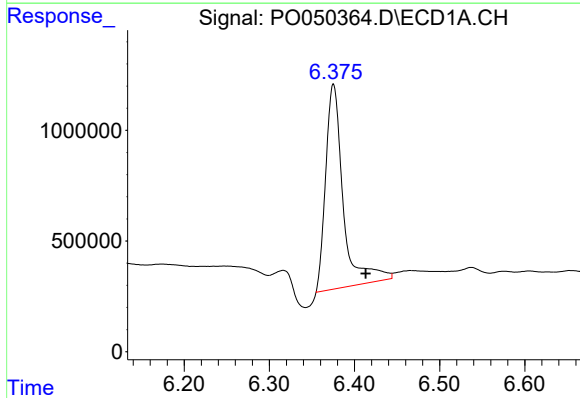
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



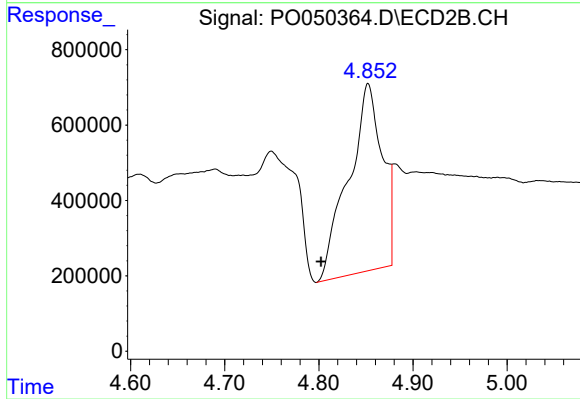
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: 0.013 min
Response: 2007147
Conc: 302.01 ng/ml



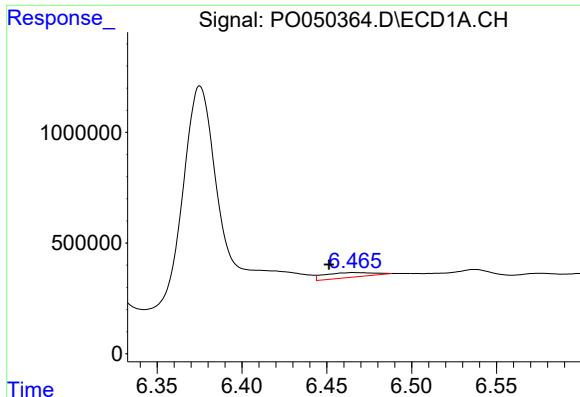
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.038 min
Response: 13279633
Conc: 1180.69 ng/ml



#24 AR-1248-4

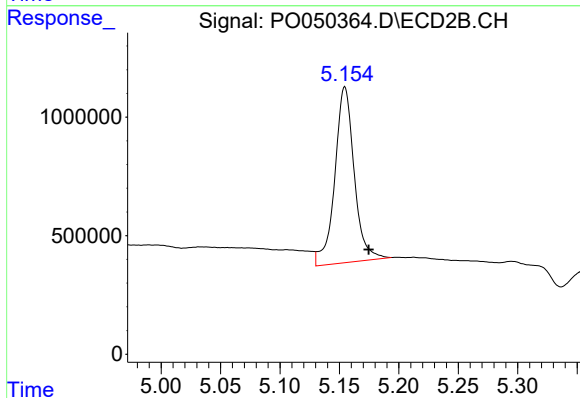
R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 12348639
Conc: 1512.28 ng/ml



#25 AR-1248-5

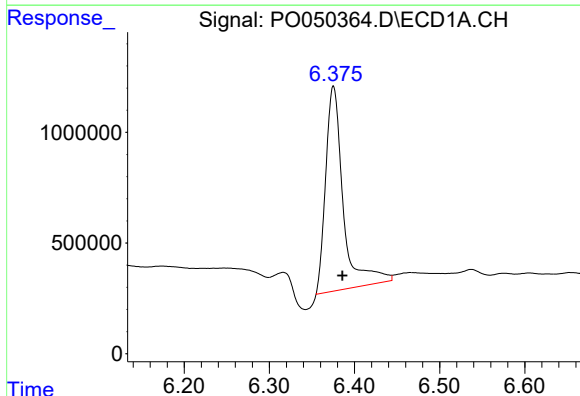
R.T.: 6.466 min
Delta R.T.: 0.015 min
Response: 433224
Conc: 39.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



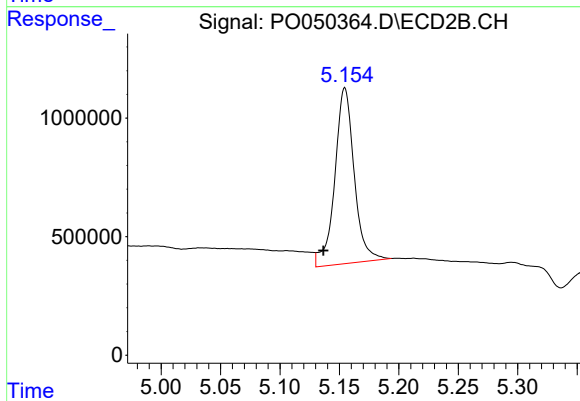
#25 AR-1248-5

R.T.: 5.155 min
Delta R.T.: -0.020 min
Response: 8426518
Conc: 1065.65 ng/ml



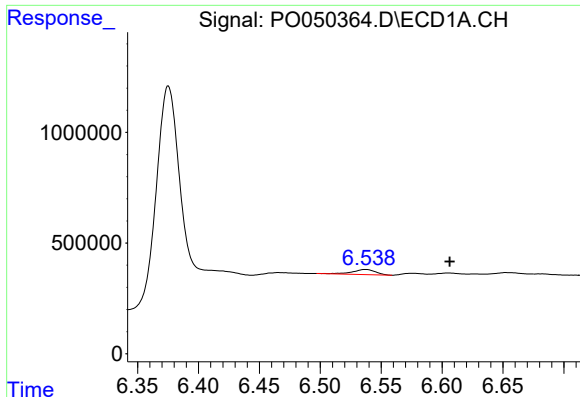
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 13279633
Conc: 1015.07 ng/ml



#26 AR-1254-1

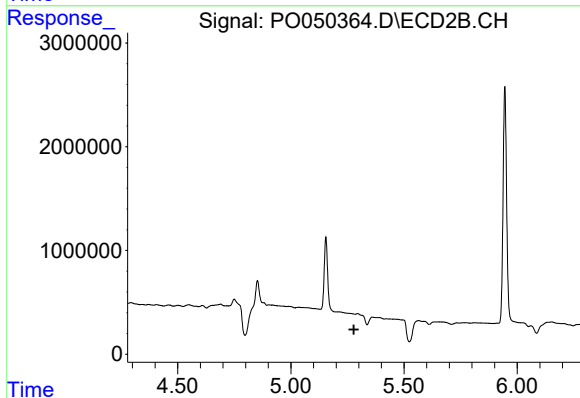
R.T.: 5.155 min
Delta R.T.: 0.018 min
Response: 8426518
Conc: 581.26 ng/ml



#27 AR-1254-2

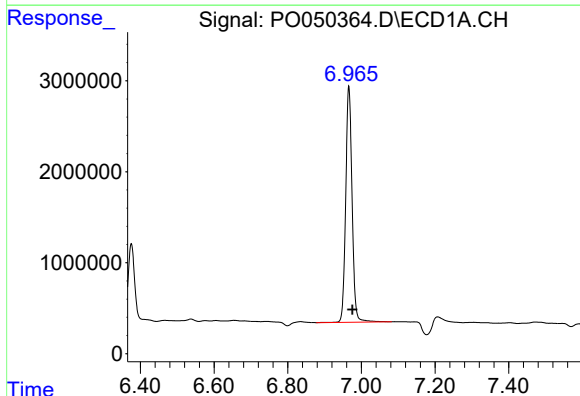
R.T.: 6.537 min
Delta R.T.: -0.069 min
Response: 308223
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



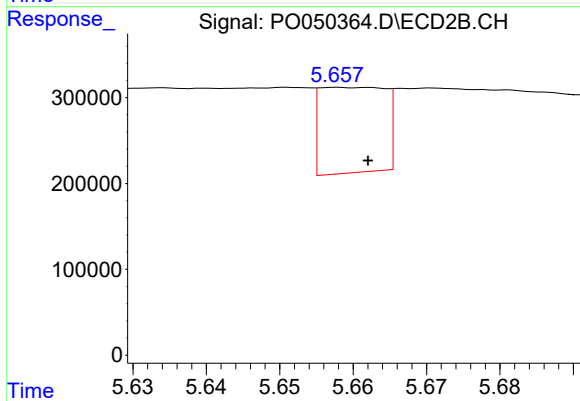
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



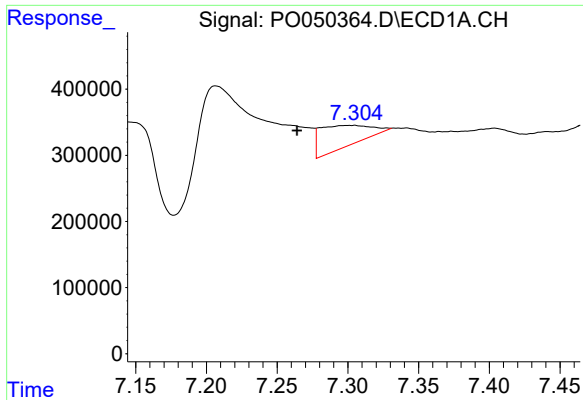
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 31051912
Conc: 1438.24 ng/ml



#28 AR-1254-3

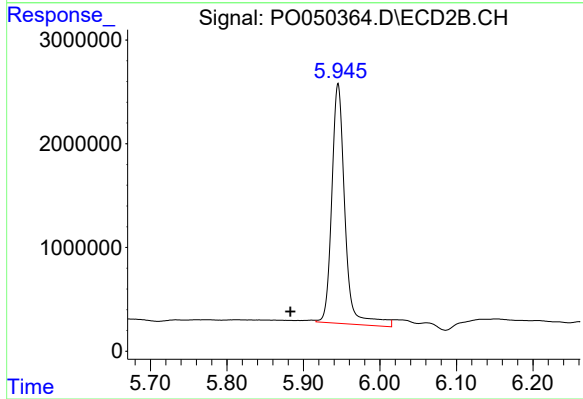
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 614671
Conc: 30.00 ng/ml



#29 AR-1254-4

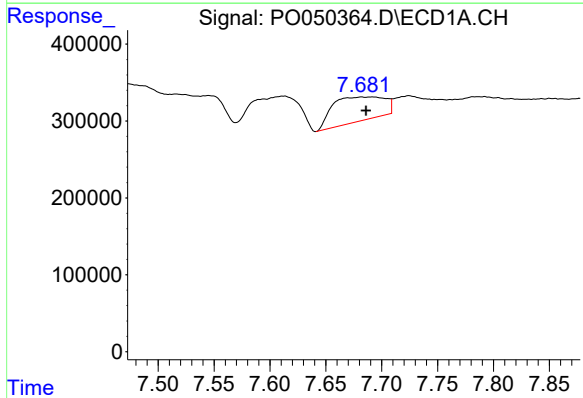
R.T.: 7.305 min
Delta R.T.: 0.040 min
Response: 801589
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



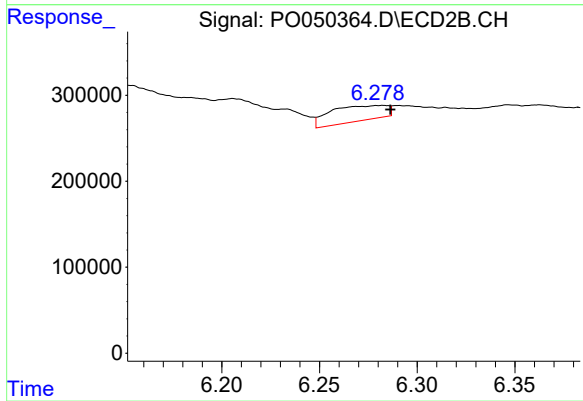
#29 AR-1254-4

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 27562526
Conc: 2366.82 ng/ml



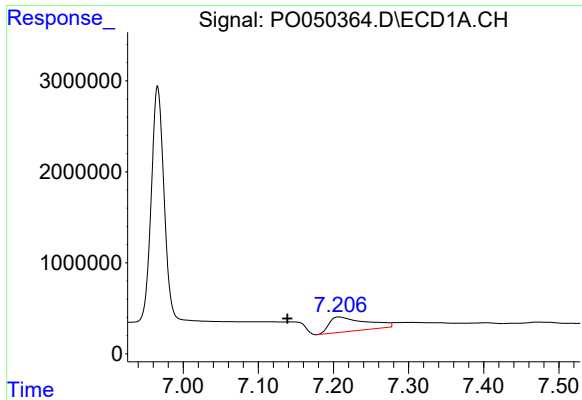
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 1027069
Conc: 65.82 ng/ml



#30 AR-1254-5

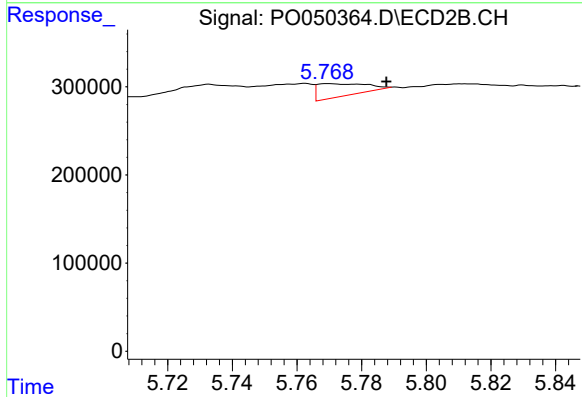
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 360279
Conc: 20.63 ng/ml



#31 AR-1260-1

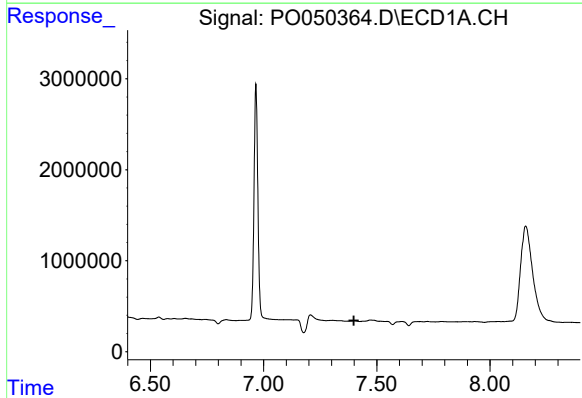
R.T.: 7.207 min
Delta R.T.: 0.068 min
Response: 5519488
Conc: 324.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



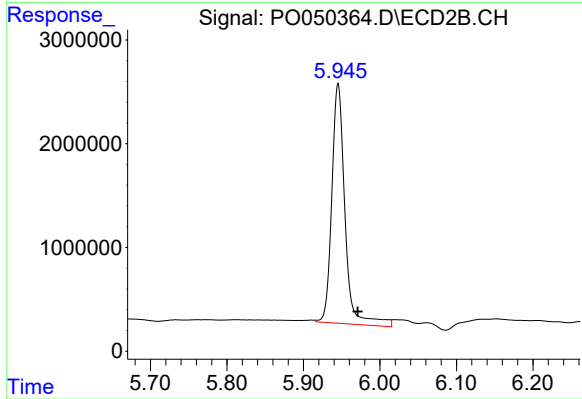
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 148162
Conc: 9.78 ng/ml



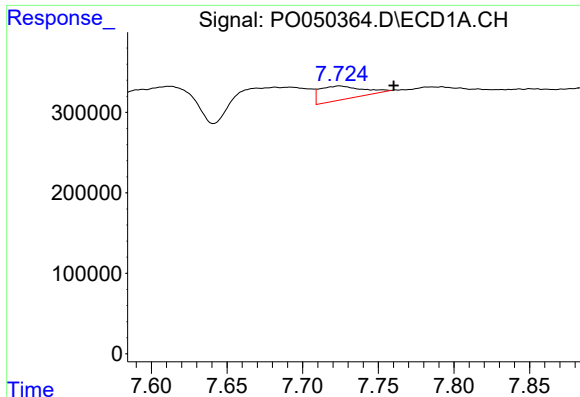
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

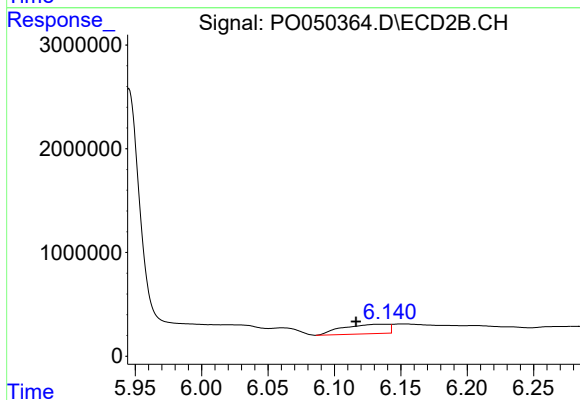
R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 27562526
Conc: 1489.96 ng/ml



#33 AR-1260-3

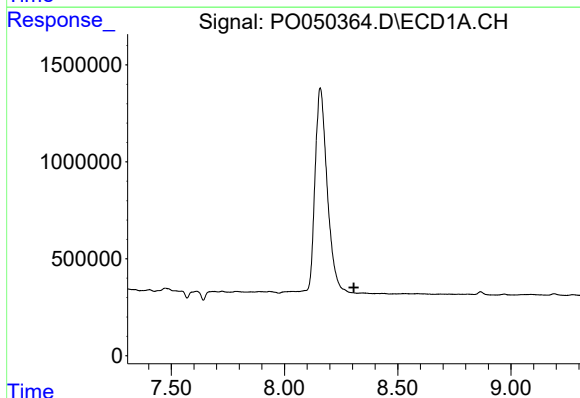
R.T.: 7.724 min
Delta R.T.: -0.036 min
Response: 333535
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



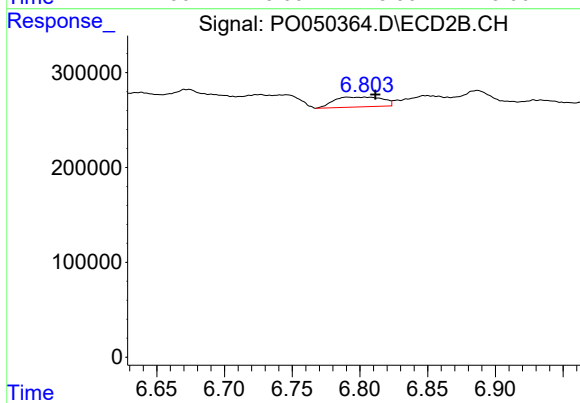
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: 0.024 min
Response: 2181452
Conc: 127.46 ng/ml



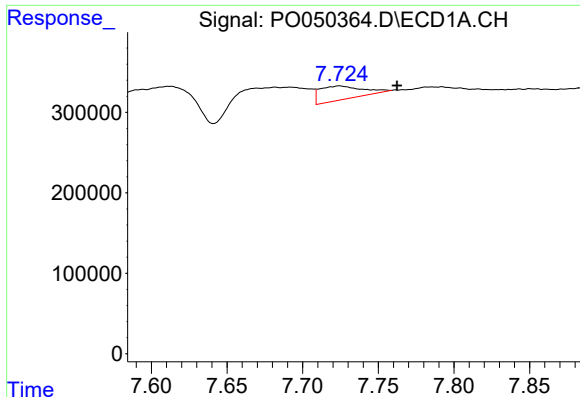
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

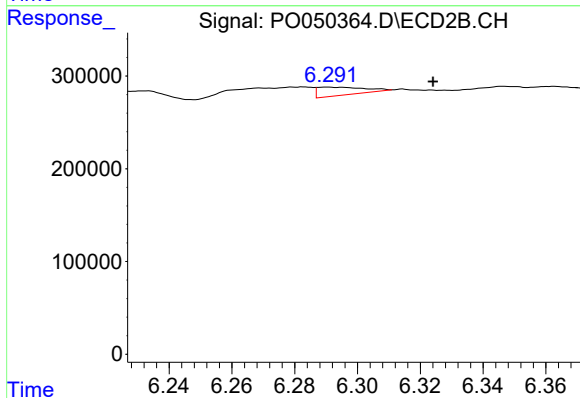
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 259322
Conc: 8.49 ng/ml



#36 AR-1262-1

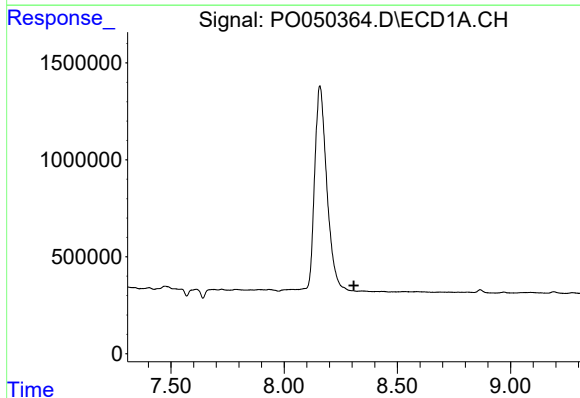
R.T.: 7.724 min
Delta R.T.: -0.038 min
Response: 333535
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



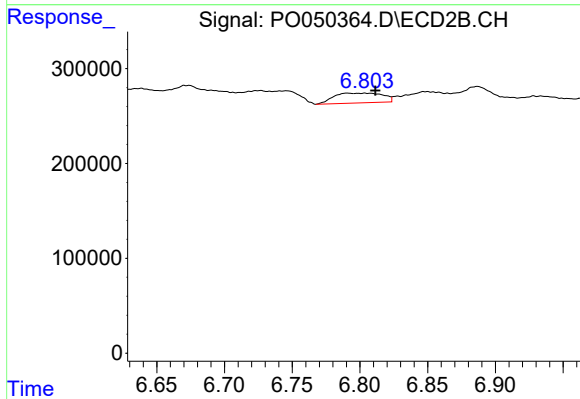
#36 AR-1262-1

R.T.: 6.291 min
Delta R.T.: -0.033 min
Response: 90964
Conc: 5.76 ng/ml



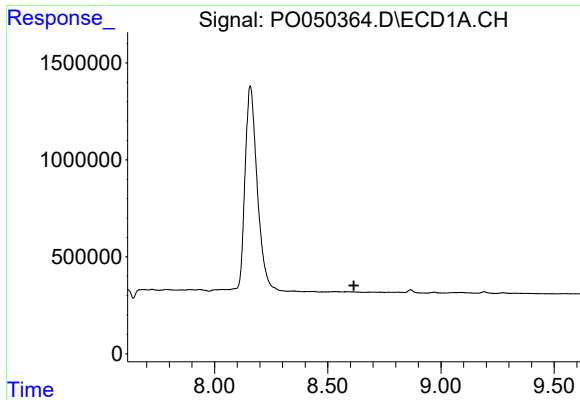
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

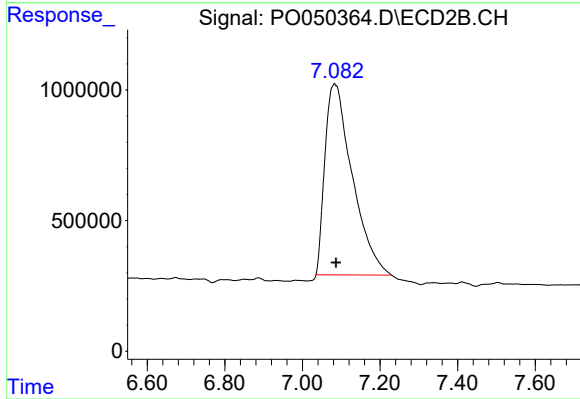
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 259322
Conc: 10.13 ng/ml



#38 AR-1262-3

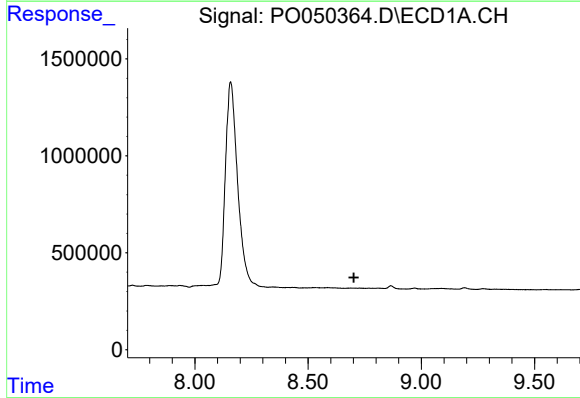
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



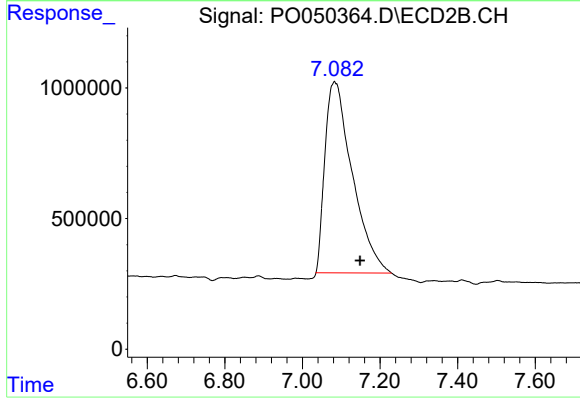
#38 AR-1262-3

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 35847439
Conc: 3507.83 ng/ml



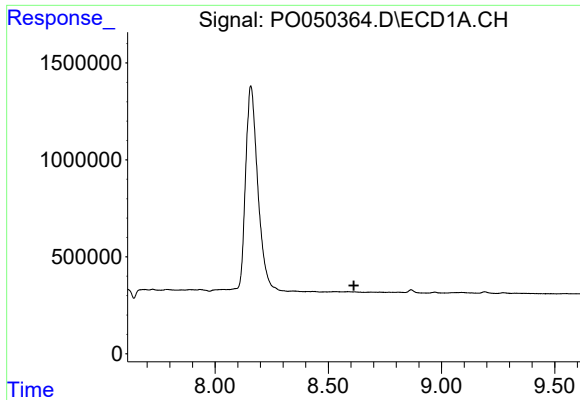
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

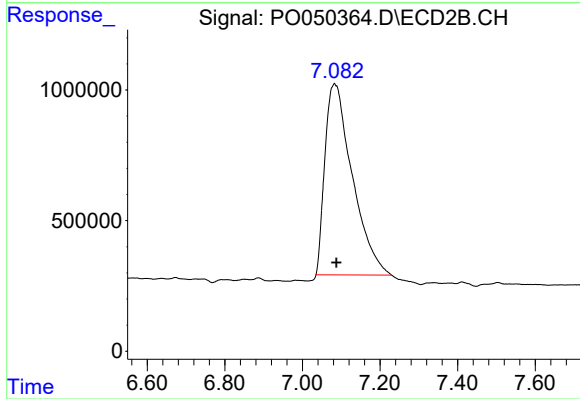
R.T.: 7.083 min
Delta R.T.: -0.066 min
Response: 35847439
Conc: 1910.77 ng/ml



#41 AR-1268-1

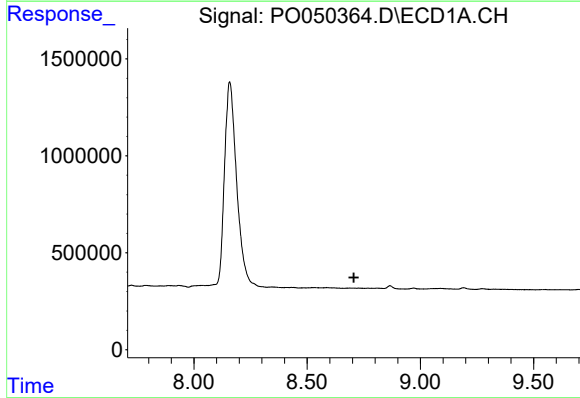
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



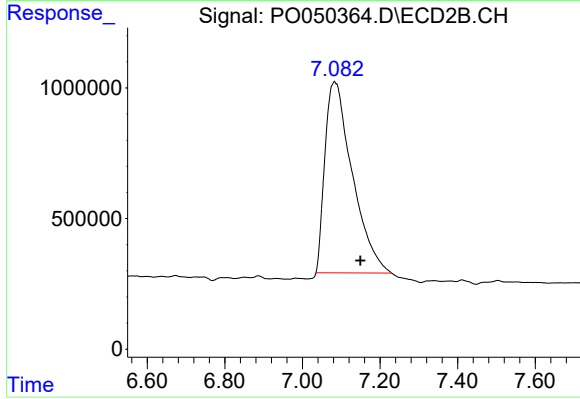
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 35847439
Conc: 1063.70 ng/ml



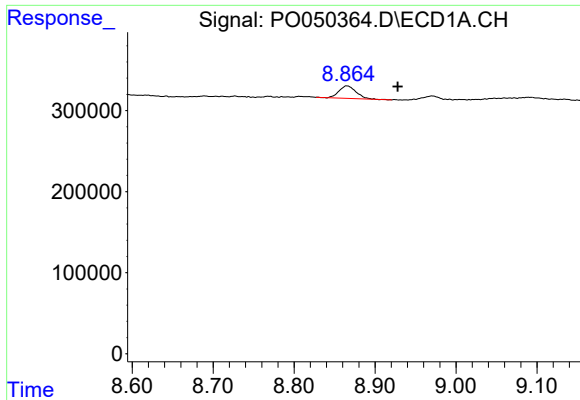
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

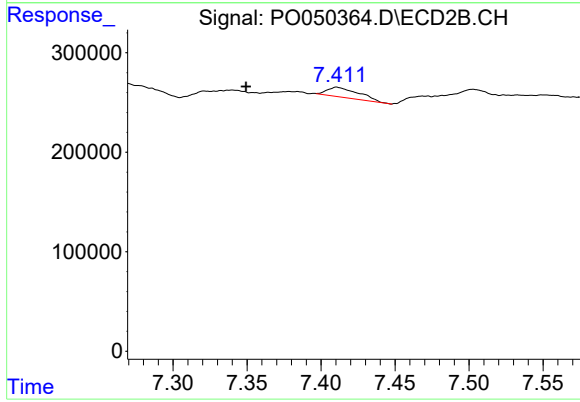
R.T.: 7.083 min
Delta R.T.: -0.067 min
Response: 35847439
Conc: 1144.64 ng/ml



#43 AR-1268-3

R.T.: 8.865 min
Delta R.T.: -0.063 min
Response: 229204
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: 0.061 min
Response: 146618
Conc: 5.42 ng/ml