

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 5:55
 Operator : SM/SJ
 Sample : J5314-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:58:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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...	4.345	3.361	5890234	3159089	29.019	15.814 #
2)	SA Decachlor...	10.079	8.118	3095713	2350900	12.855	12.085
Target Compounds							
3)	L1 AR-1016-1	5.521	4.397	2009249	1935306	188.658	261.914 #
4)	L1 AR-1016-2	5.545	4.397	5034034	1935306	318.103	153.186 #
5)	L1 AR-1016-3	5.610	4.563	2517825	1380871	255.300	223.801
6)	L1 AR-1016-4	5.702	4.604	2814682	2377887	337.384	484.368 #
7)	L1 AR-1016-5	6.002	4.805	4384963	2195818	508.675	336.318 #
10)	L2 AR-1221-3	0.000	3.752	0	2703842	N.D.	578.495 #
11)	L3 AR-1232-1	0.000	3.752	0	2703842	N.D.	783.040 #
12)	L3 AR-1232-2	5.251	4.397	2126870	1935306	855.509	448.432 #
13)	L3 AR-1232-3	5.545	4.563	5034034	1380871	921.762	696.272
14)	L3 AR-1232-4	5.702	4.642	2814682	1777157	1029.724	986.673
15)	L3 AR-1232-5	5.797	4.805	4073413	2195818	1959.519	1096.559 #
16)	L4 AR-1242-1	5.521	4.397	2009249	1935306	292.094	433.843 #
17)	L4 AR-1242-2	5.545	4.397	5034034	1935306	482.623	231.104 #
18)	L4 AR-1242-3	5.610	4.563	2517825	1380871	392.394	357.089
19)	L4 AR-1242-4	5.702	4.642	2814682	1777157	528.759	450.128
20)	L4 AR-1242-5	6.450	5.138	4198383	7801109	668.490	1680.587 #
21)	L5 AR-1248-1	5.521	4.397	2009249	1935306	355.432	504.530 #
22)	L5 AR-1248-2	5.797	4.604	4073413	2377887	482.520	402.687
23)	L5 AR-1248-3	6.002	4.642	4384963	1777157	449.947	298.988 #
24)	L5 AR-1248-4	6.383	4.805	11221846	2195818	1007.040	299.592 #
25)	L5 AR-1248-5	6.450	5.176	4198383	1853017	391.095	260.667 #
26)	L6 AR-1254-1	6.383	5.138	11221846	7801109	867.926	602.791 #
27)	L6 AR-1254-2	6.603	5.280	10986375	5352034	535.787	461.509
28)	L6 AR-1254-3	6.972	5.663	11677074	11104957	522.237	572.257
29)	L6 AR-1254-4	7.260	5.884	4137089	2808347	269.277	245.541
30)	L6 AR-1254-5	7.683	6.287	14756432	10040177	856.405	566.137 #
31)	L7 AR-1260-1	7.136	5.790	8328355	8635117	443.709	574.621 #
32)	L7 AR-1260-2	7.394	5.972	12668776	7392120	572.720	401.264 #
33)	L7 AR-1260-3	7.759	6.116	4290385	6343460	272.649	371.076 #
34)	L7 AR-1260-4	7.983	6.575	6988492	2816515	375.875	207.511 #
35)	L7 AR-1260-5	8.305	6.813	7710401	7172053	229.296	233.590
36)	L8 AR-1262-1	7.759	6.326	4290385	3273111	259.479	202.870
37)	L8 AR-1262-2	8.305	6.813	7710401	7172053	264.751	266.912
38)	L8 AR-1262-3	8.625	7.089	5069306	1734305	262.337	162.530 #
39)	L8 AR-1262-4	8.682	7.149	2740365	5480519	180.247	277.963 #
40)	L8 AR-1262-5	9.346	7.634	1644375	1334001	184.875	164.270
41)	L9 AR-1268-1	8.625	7.089	5069306	1734305	141.056	52.087 #
42)	L9 AR-1268-2	8.682	7.149	2740365	5480519	82.769	176.823 #
43)	L9 AR-1268-3	0.000	7.350	0	203102	N.D.	7.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 5:55
Operator : SM/SJ
Sample : J5314-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:58:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 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
44) L9	AR-1268-4	9.346	7.634	1644375	1334001	154.195	136.885
45) L9	AR-1268-5	9.751	7.901	615347	522422	7.261	7.099

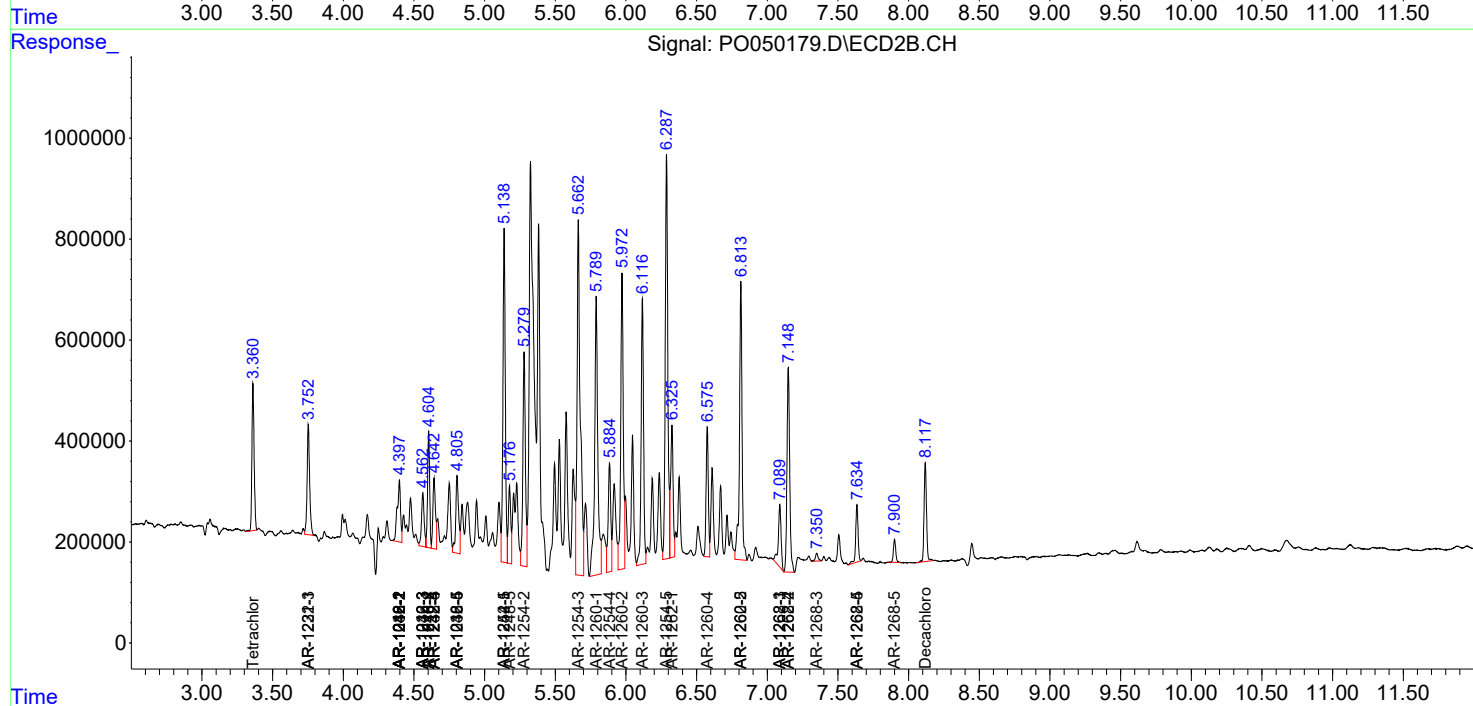
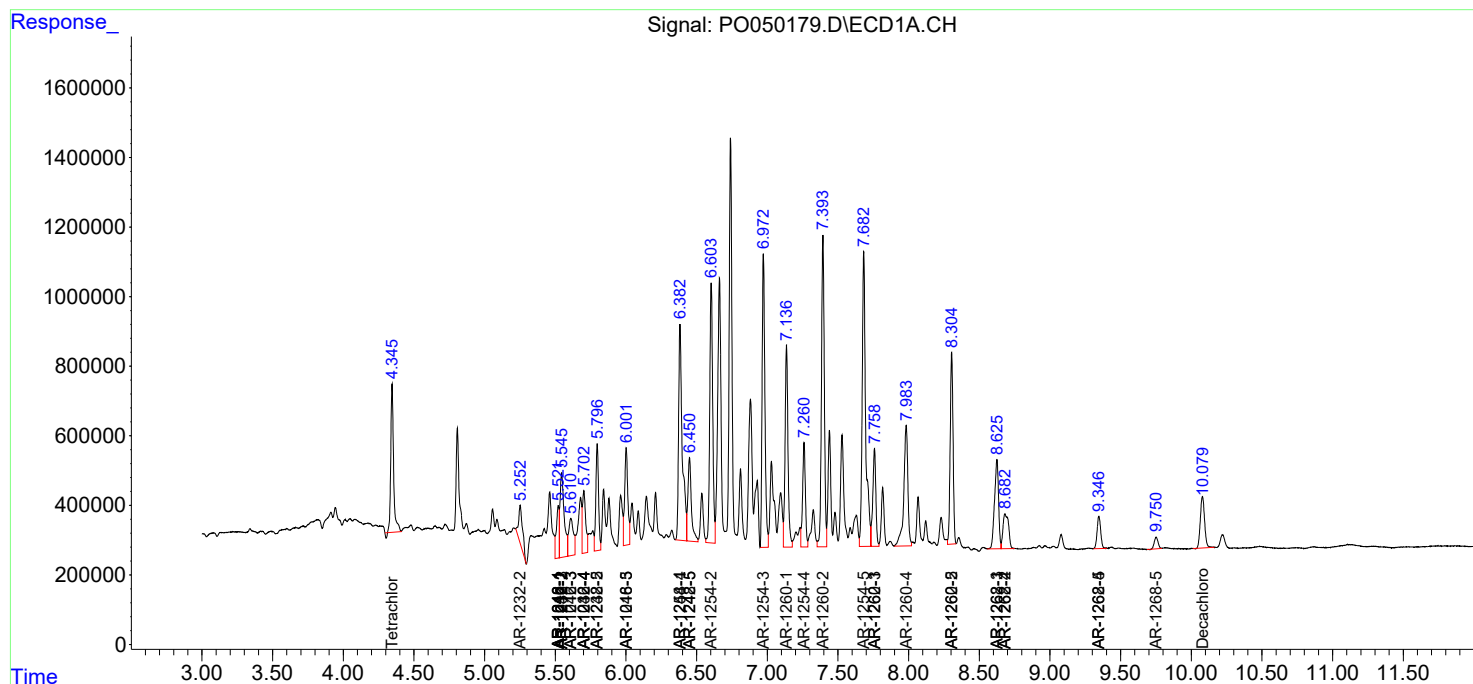
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

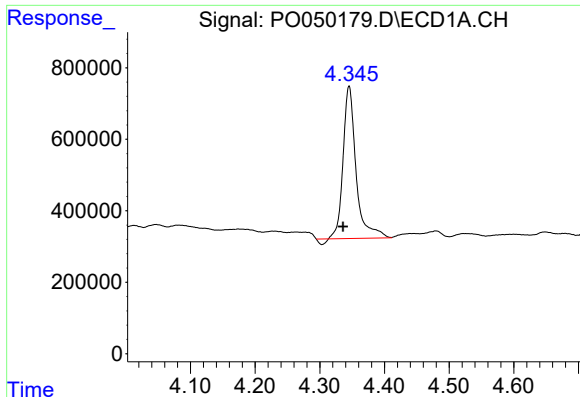
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 5:55
Operator : SM/SJ
Sample : J5314-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:58:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 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

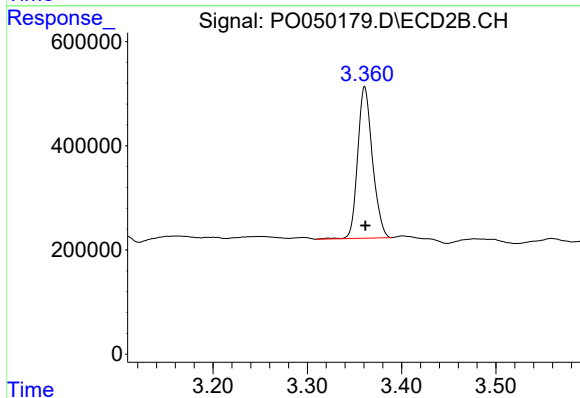




#1 Tetrachloro-m-xylene

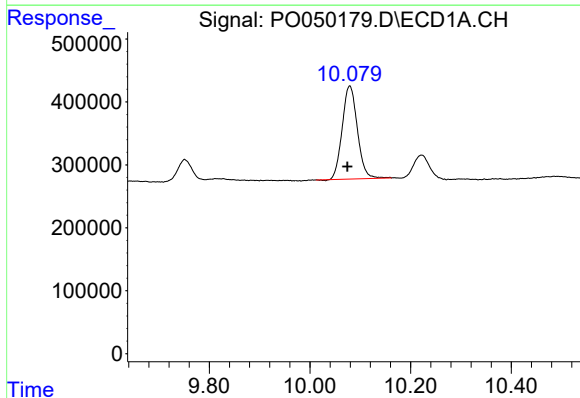
R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 5890234
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



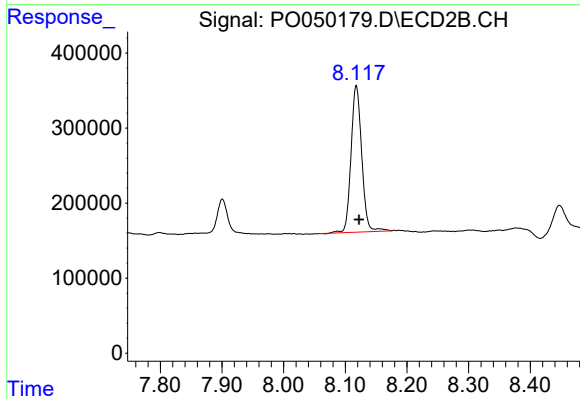
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3159089
Conc: 15.81 ng/ml



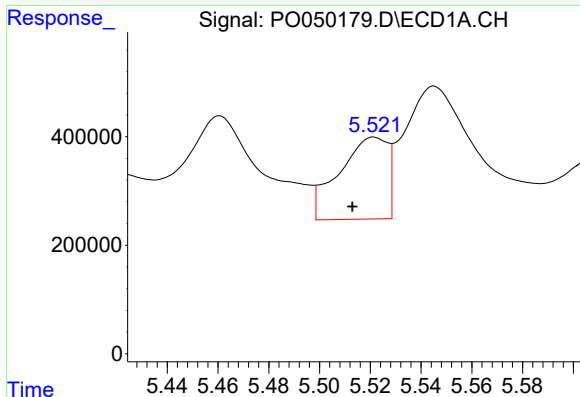
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.005 min
Response: 3095713
Conc: 12.85 ng/ml



#2 Decachlorobiphenyl

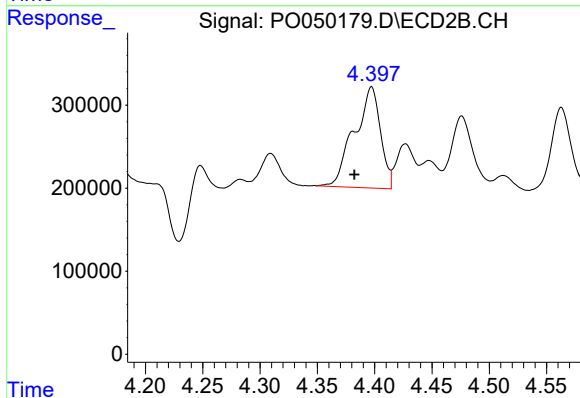
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 2350900
Conc: 12.08 ng/ml



#3 AR-1016-1

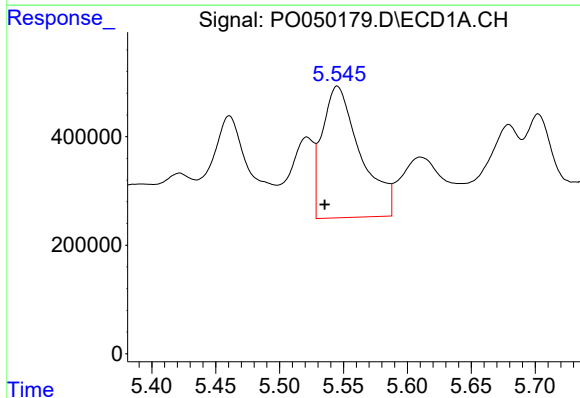
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 2009249
Conc: 188.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



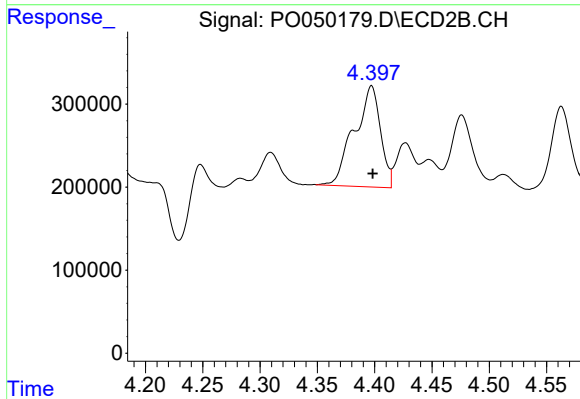
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.015 min
Response: 1935306
Conc: 261.91 ng/ml



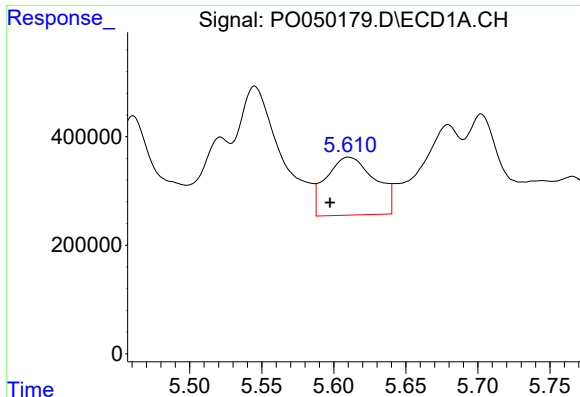
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 5034034
Conc: 318.10 ng/ml



#4 AR-1016-2

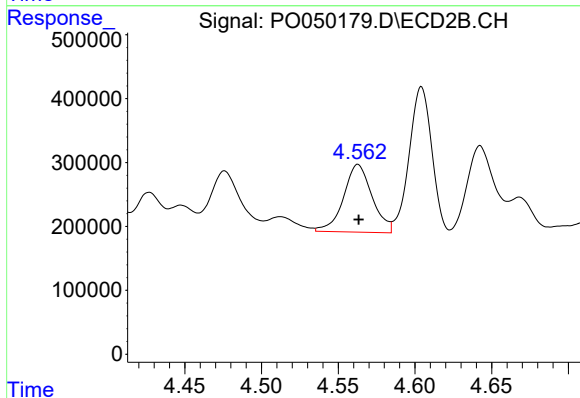
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 1935306
Conc: 153.19 ng/ml



#5 AR-1016-3

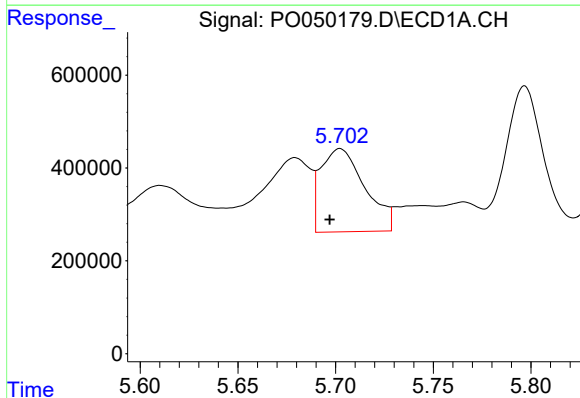
R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 2517825
Conc: 255.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



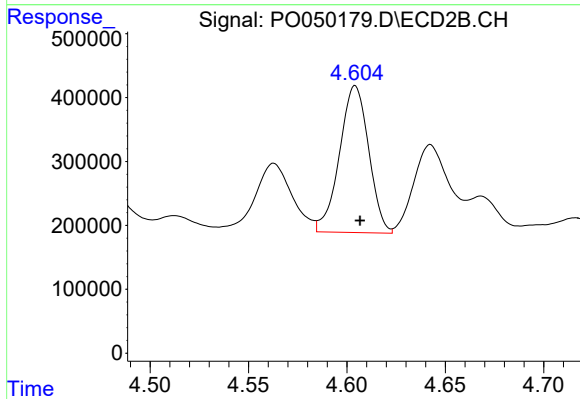
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 1380871
Conc: 223.80 ng/ml



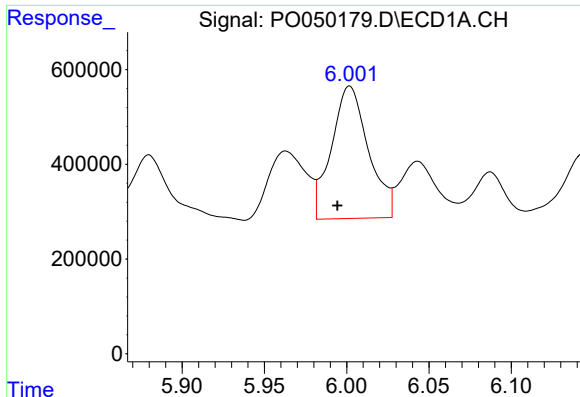
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 2814682
Conc: 337.38 ng/ml



#6 AR-1016-4

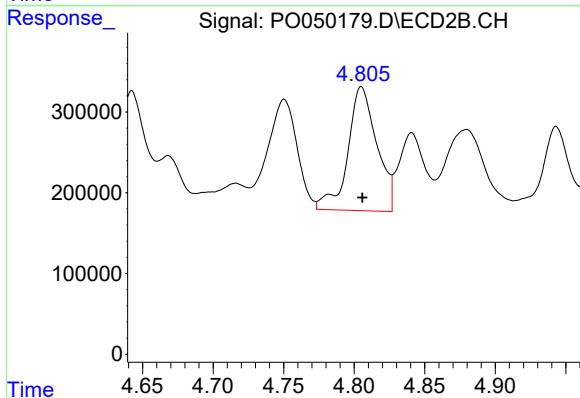
R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 2377887
Conc: 484.37 ng/ml



#7 AR-1016-5

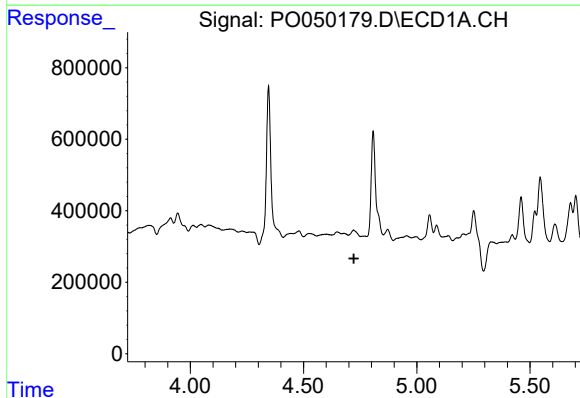
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 4384963
Conc: 508.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



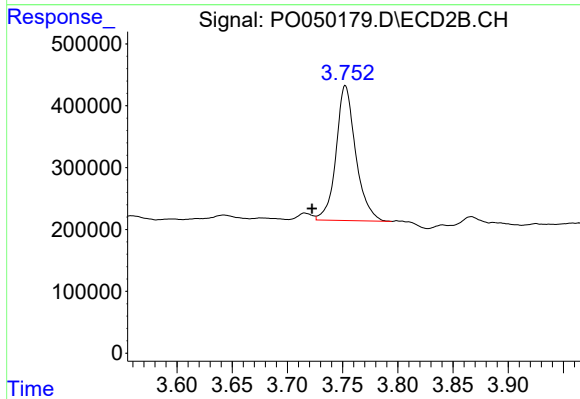
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2195818
Conc: 336.32 ng/ml



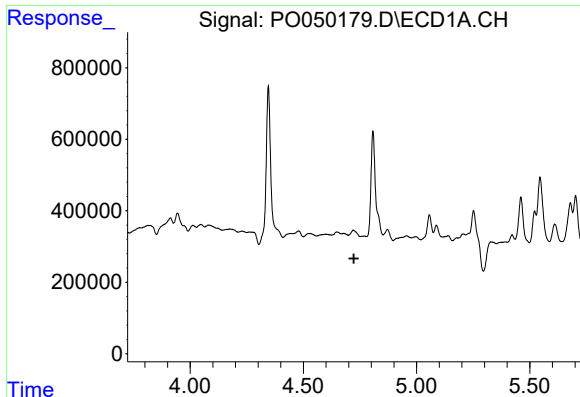
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

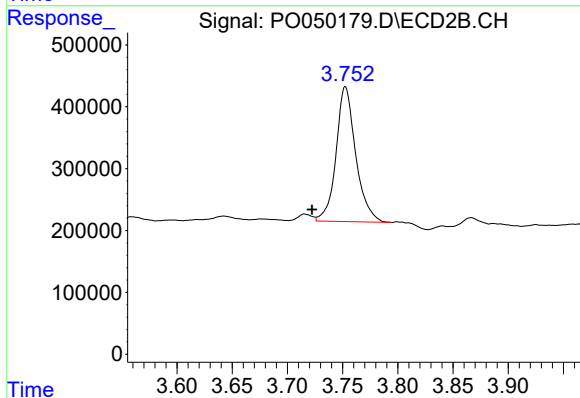
R.T.: 3.752 min
Delta R.T.: 0.030 min
Response: 2703842
Conc: 578.50 ng/ml



#11 AR-1232-1

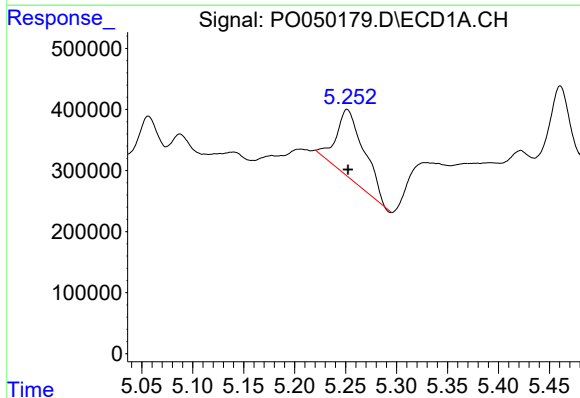
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



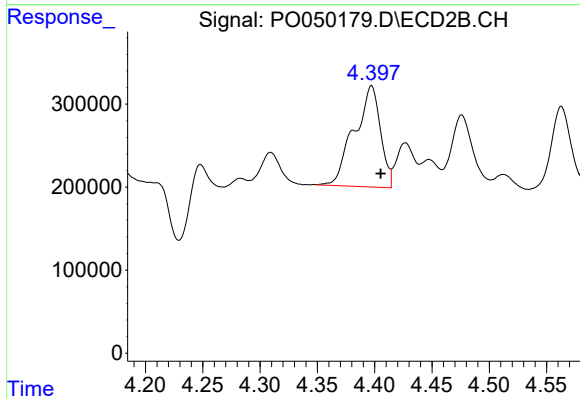
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: 0.030 min
Response: 2703842
Conc: 783.04 ng/ml



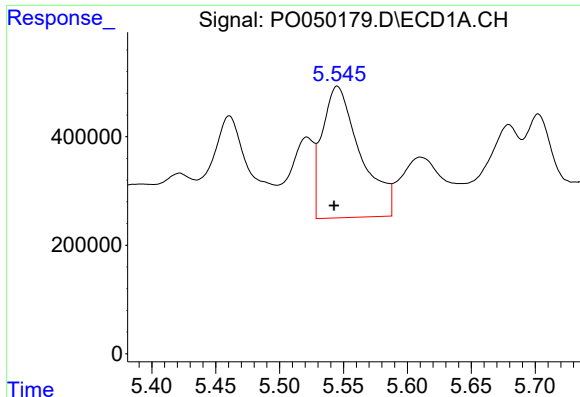
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 2126870
Conc: 855.51 ng/ml



#12 AR-1232-2

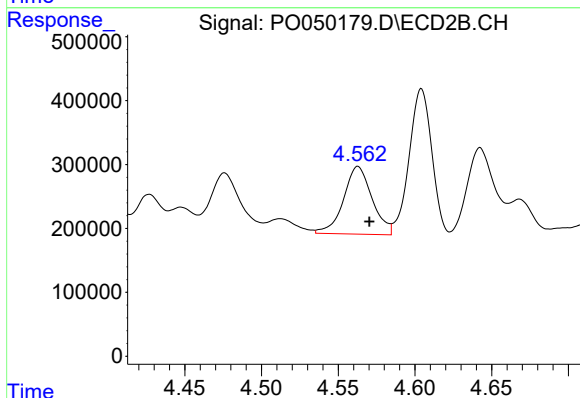
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 1935306
Conc: 448.43 ng/ml



#13 AR-1232-3

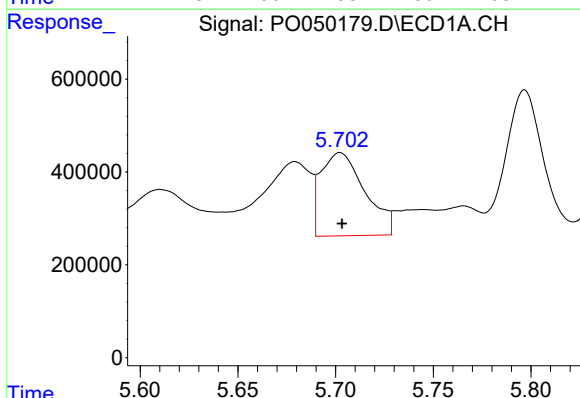
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 5034034
Conc: 921.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



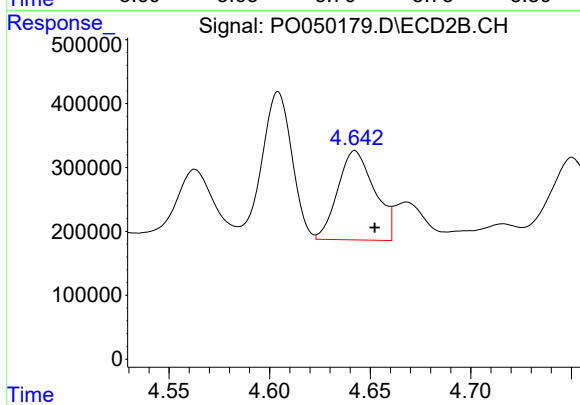
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1380871
Conc: 696.27 ng/ml



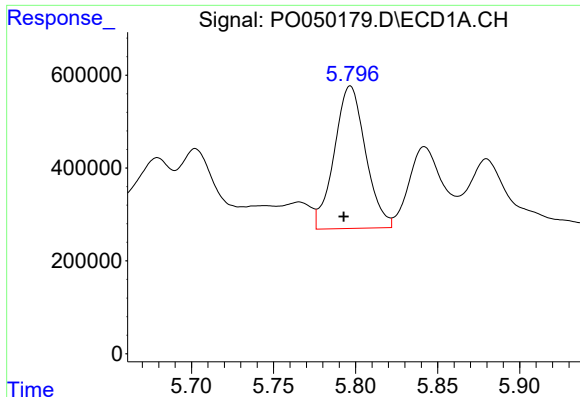
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 2814682
Conc: 1029.72 ng/ml



#14 AR-1232-4

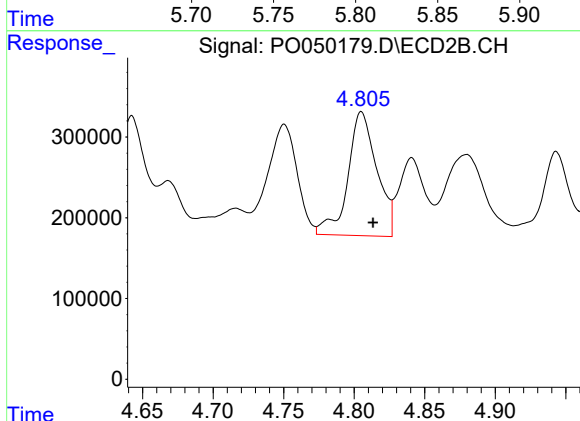
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 1777157
Conc: 986.67 ng/ml



#15 AR-1232-5

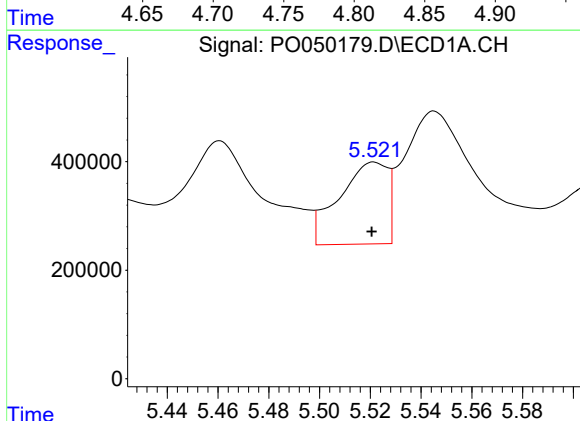
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 4073413
Conc: 1959.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



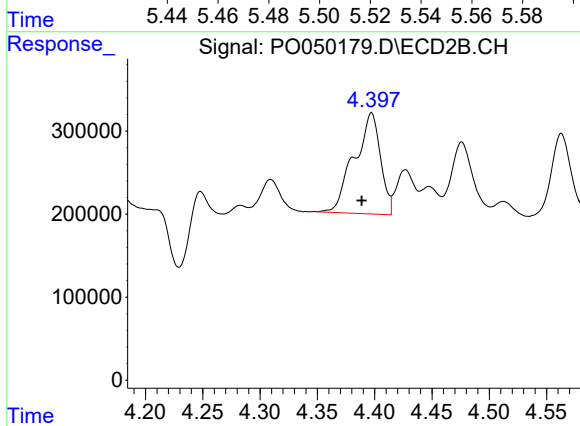
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 2195818
Conc: 1096.56 ng/ml



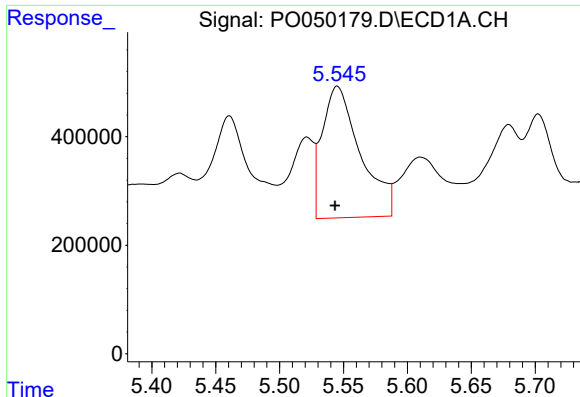
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2009249
Conc: 292.09 ng/ml



#16 AR-1242-1

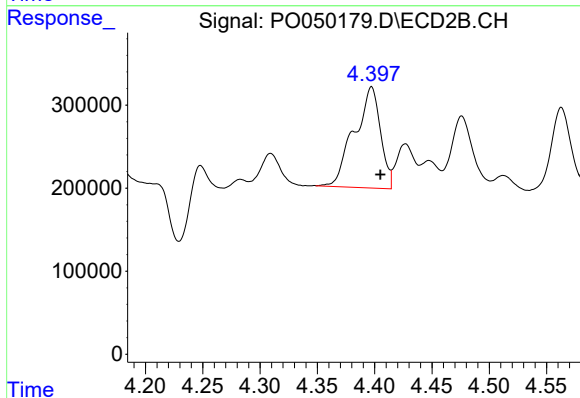
R.T.: 4.397 min
Delta R.T.: 0.009 min
Response: 1935306
Conc: 433.84 ng/ml



#17 AR-1242-2

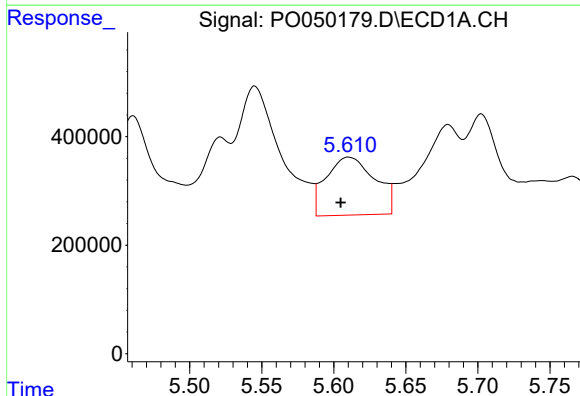
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 5034034
Conc: 482.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



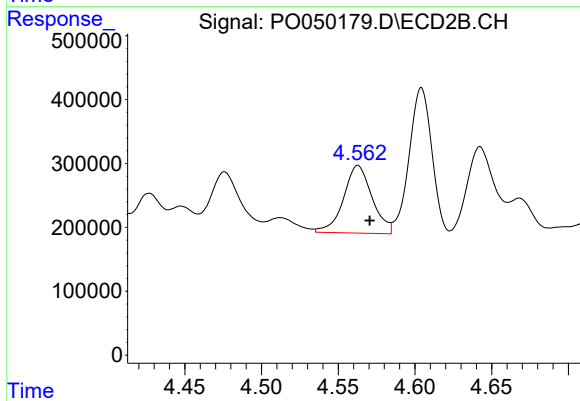
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 1935306
Conc: 231.10 ng/ml



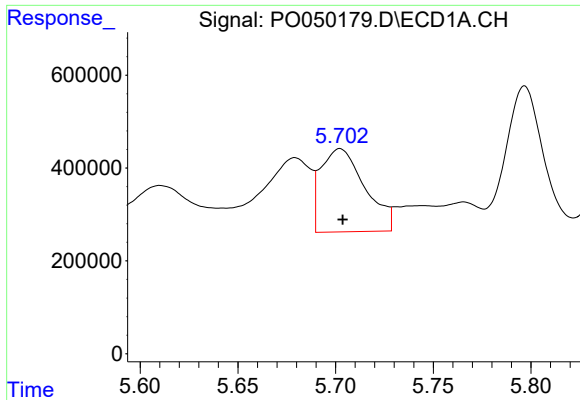
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 2517825
Conc: 392.39 ng/ml



#18 AR-1242-3

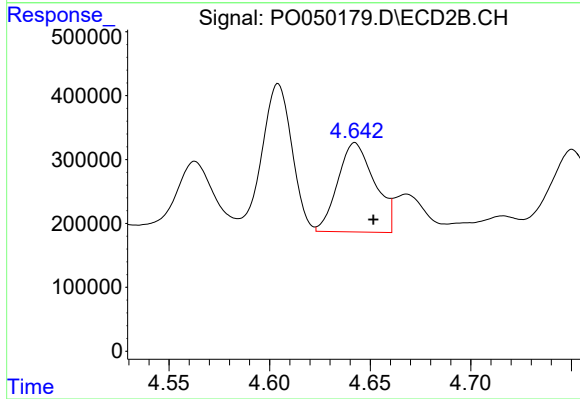
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1380871
Conc: 357.09 ng/ml



#19 AR-1242-4

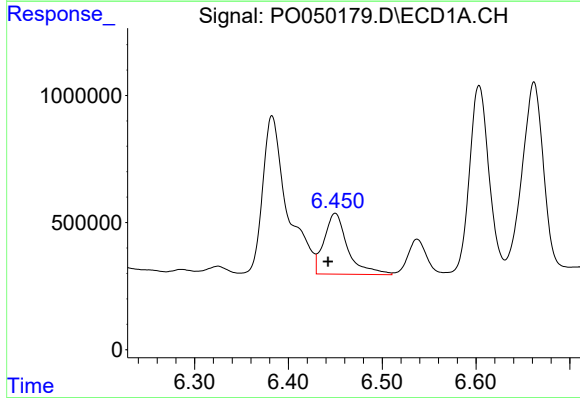
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 2814682
Conc: 528.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



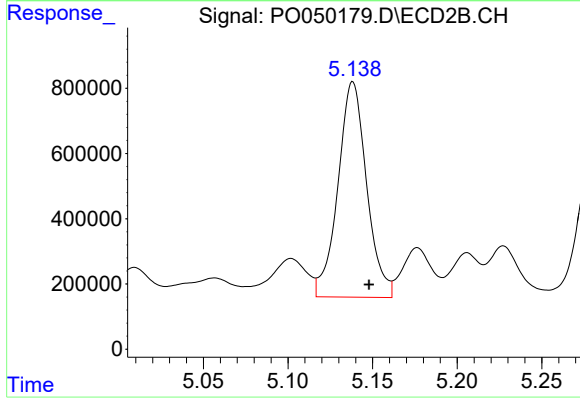
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 1777157
Conc: 450.13 ng/ml



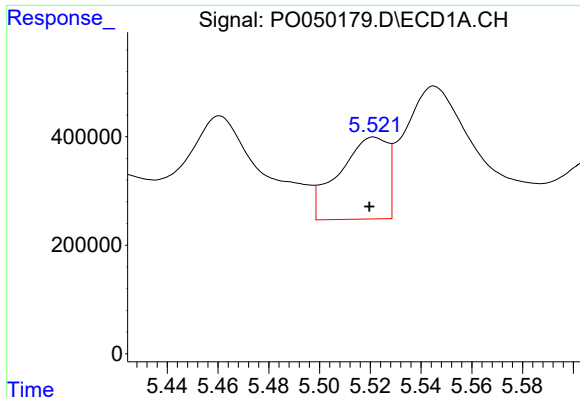
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 4198383
Conc: 668.49 ng/ml



#20 AR-1242-5

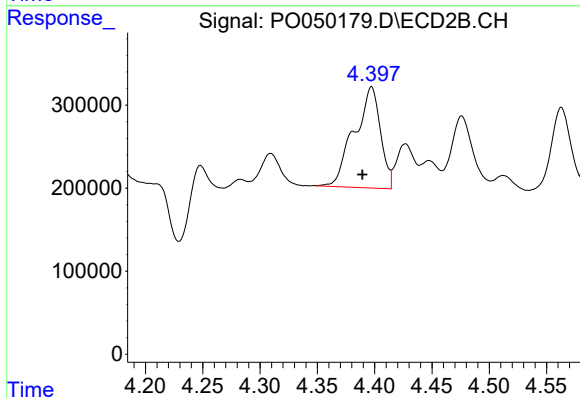
R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 7801109
Conc: 1680.59 ng/ml



#21 AR-1248-1

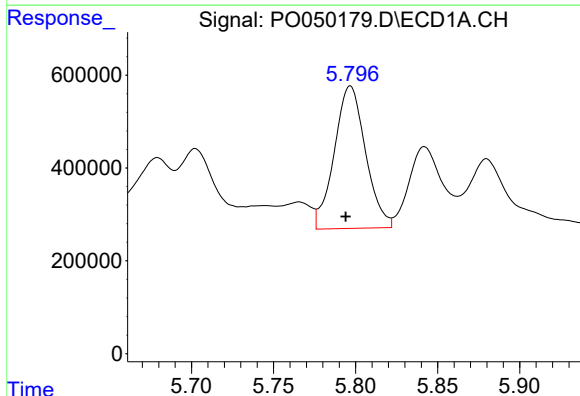
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 2009249
Conc: 355.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



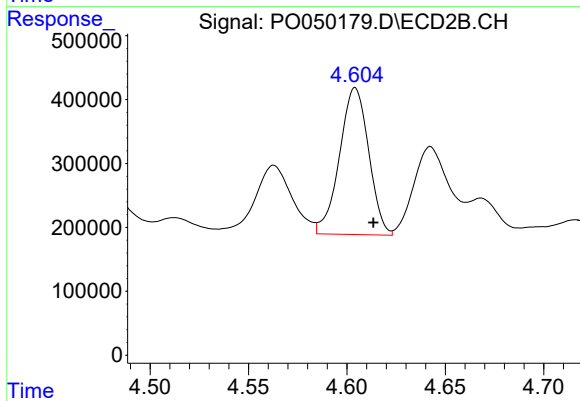
#21 AR-1248-1

R.T.: 4.397 min
Delta R.T.: 0.008 min
Response: 1935306
Conc: 504.53 ng/ml



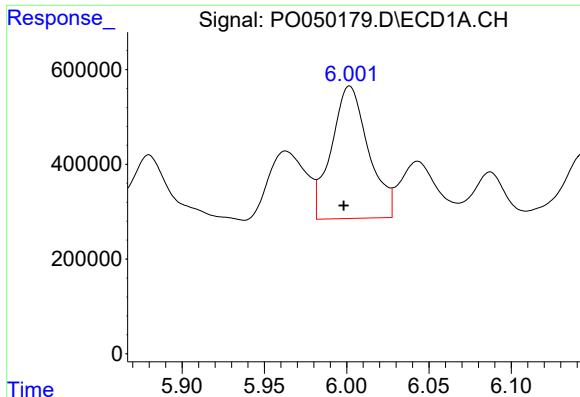
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 4073413
Conc: 482.52 ng/ml



#22 AR-1248-2

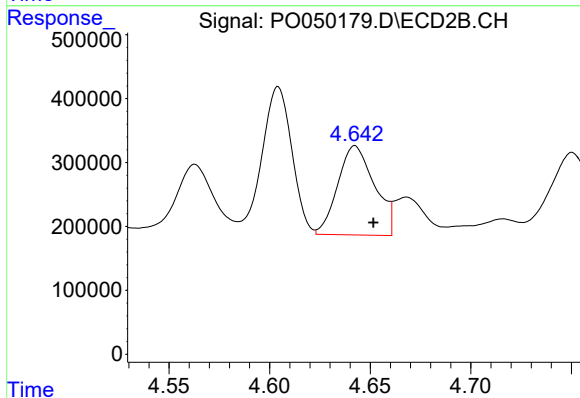
R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 2377887
Conc: 402.69 ng/ml



#23 AR-1248-3

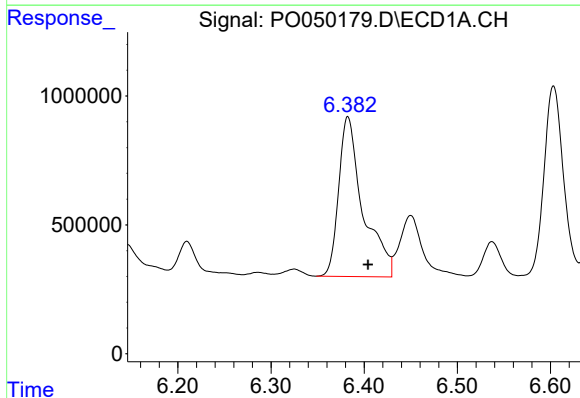
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 4384963
Conc: 449.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



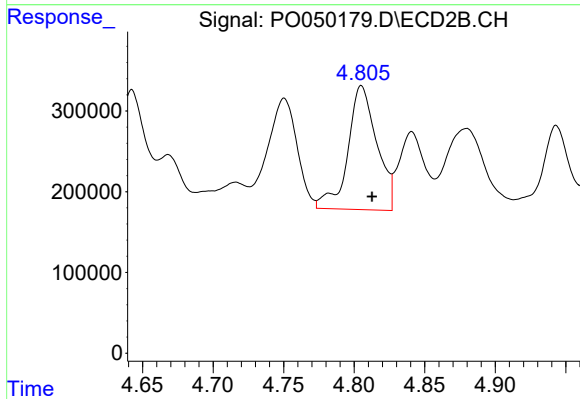
#23 AR-1248-3

R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 1777157
Conc: 298.99 ng/ml



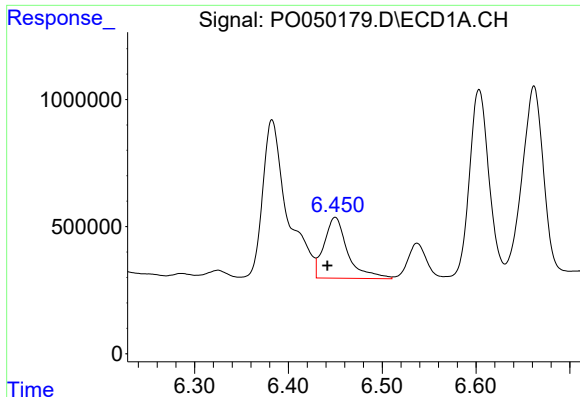
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.021 min
Response: 11221846
Conc: 1007.04 ng/ml



#24 AR-1248-4

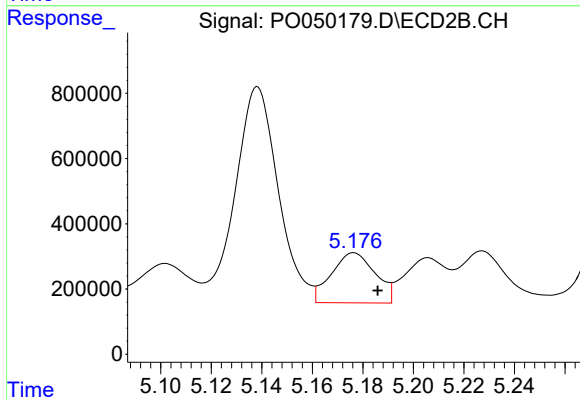
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 2195818
Conc: 299.59 ng/ml



#25 AR-1248-5

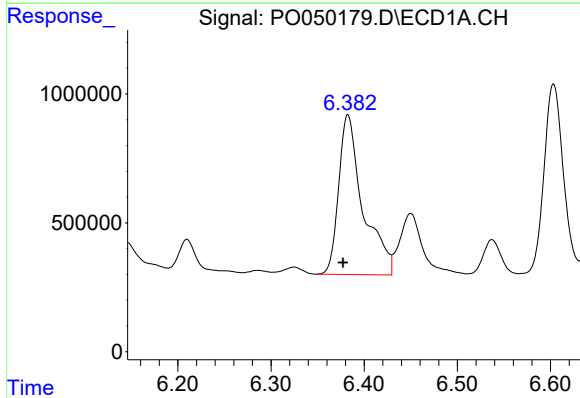
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 4198383
Conc: 391.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



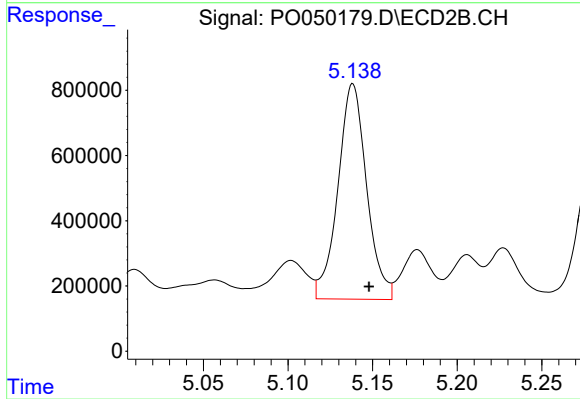
#25 AR-1248-5

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 1853017
Conc: 260.67 ng/ml



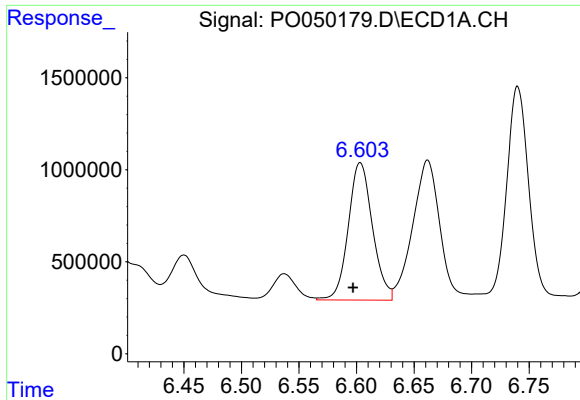
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 11221846
Conc: 867.93 ng/ml



#26 AR-1254-1

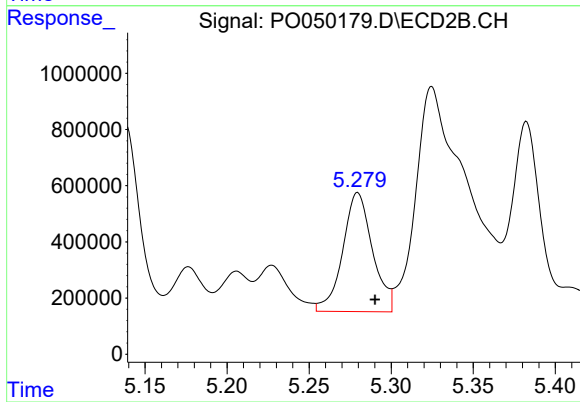
R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 7801109
Conc: 602.79 ng/ml



#27 AR-1254-2

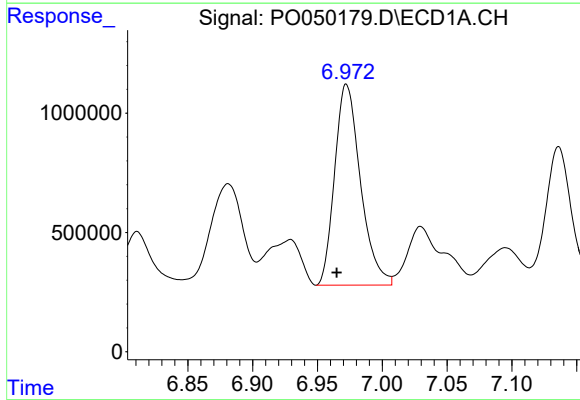
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 10986375
Conc: 535.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



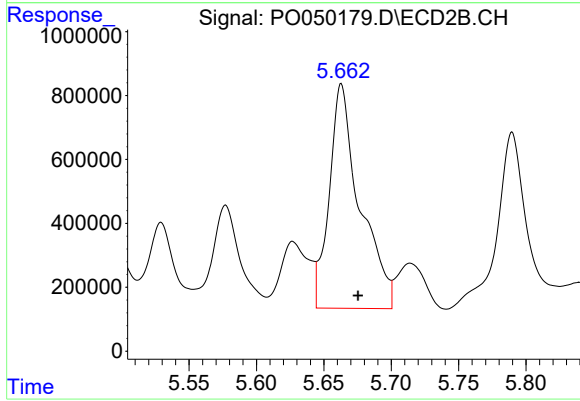
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 5352034
Conc: 461.51 ng/ml



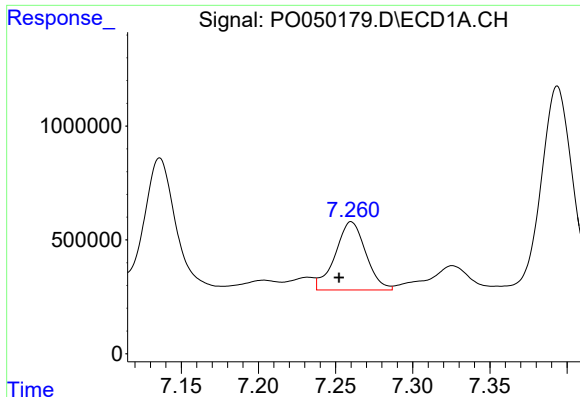
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 11677074
Conc: 522.24 ng/ml



#28 AR-1254-3

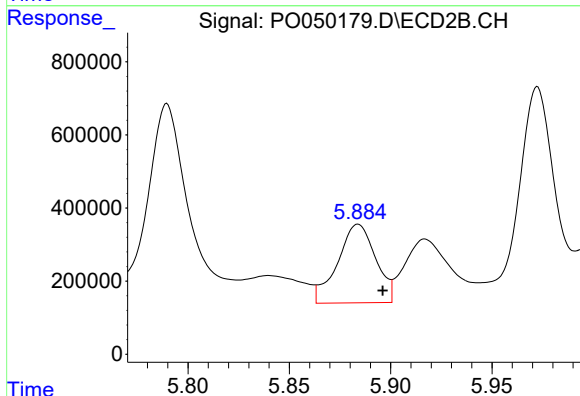
R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 11104957
Conc: 572.26 ng/ml



#29 AR-1254-4

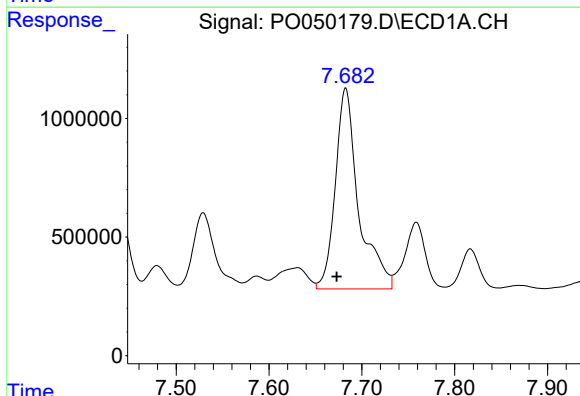
R.T.: 7.260 min
Delta R.T.: 0.008 min
Response: 4137089
Conc: 269.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



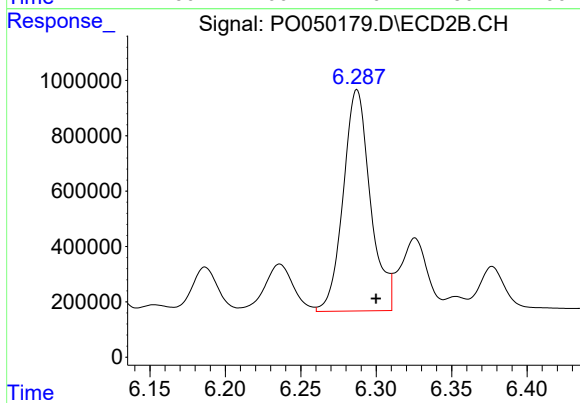
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 2808347
Conc: 245.54 ng/ml



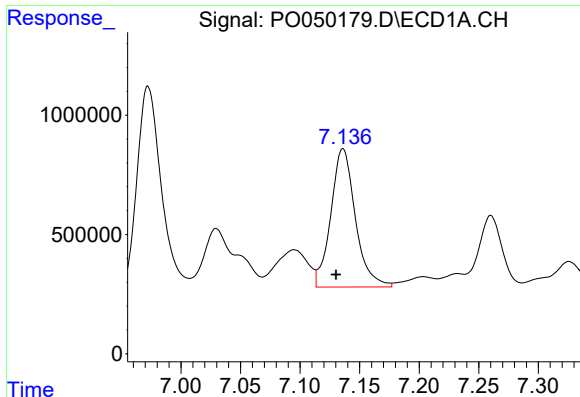
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 14756432
Conc: 856.41 ng/ml



#30 AR-1254-5

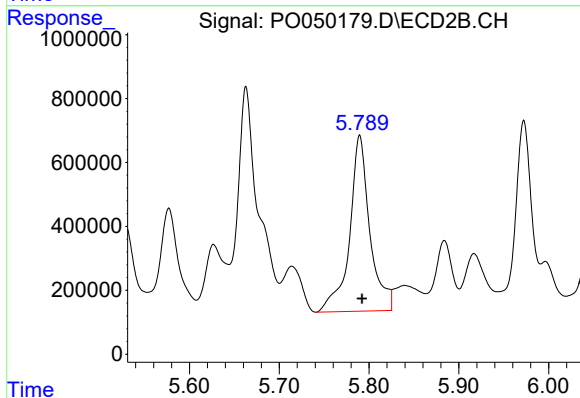
R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 10040177
Conc: 566.14 ng/ml



#31 AR-1260-1

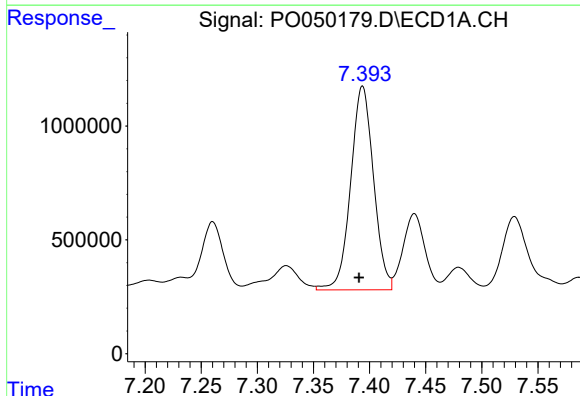
R.T.: 7.136 min
Delta R.T.: 0.006 min
Response: 8328355
Conc: 443.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



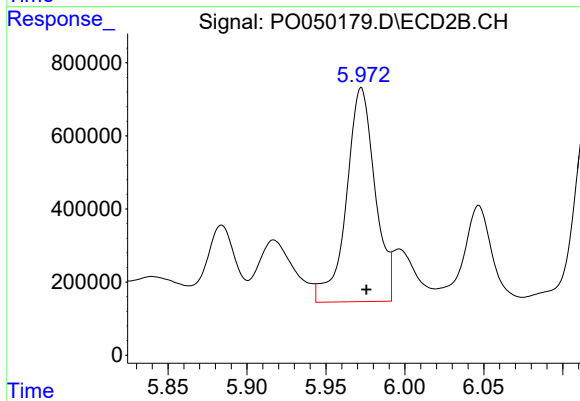
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 8635117
Conc: 574.62 ng/ml



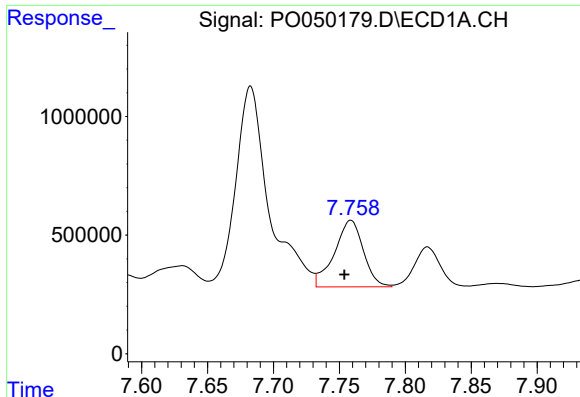
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 12668776
Conc: 572.72 ng/ml



#32 AR-1260-2

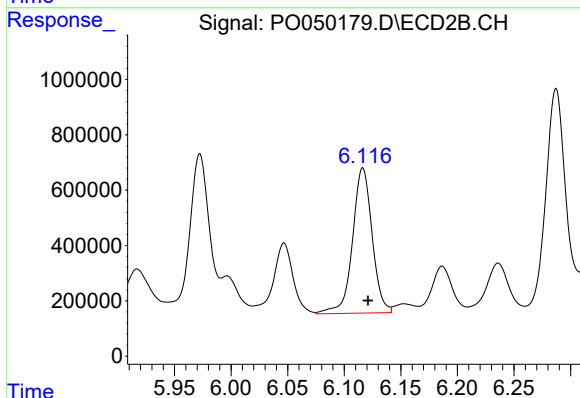
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 7392120
Conc: 401.26 ng/ml



#33 AR-1260-3

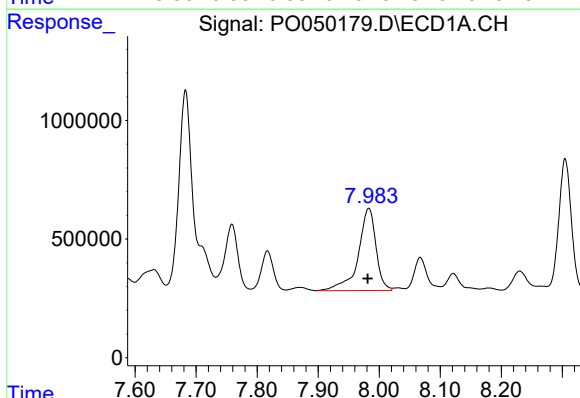
R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 4290385
Conc: 272.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



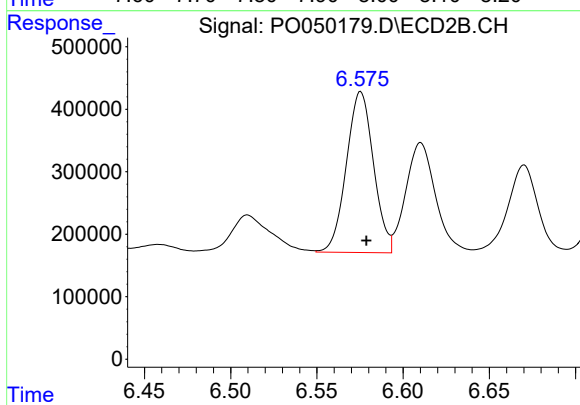
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 6343460
Conc: 371.08 ng/ml



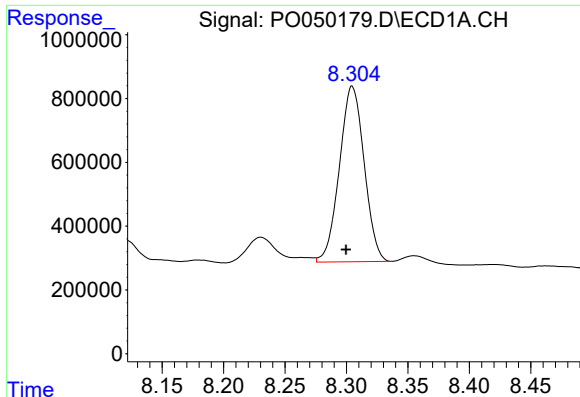
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 6988492
Conc: 375.88 ng/ml



#34 AR-1260-4

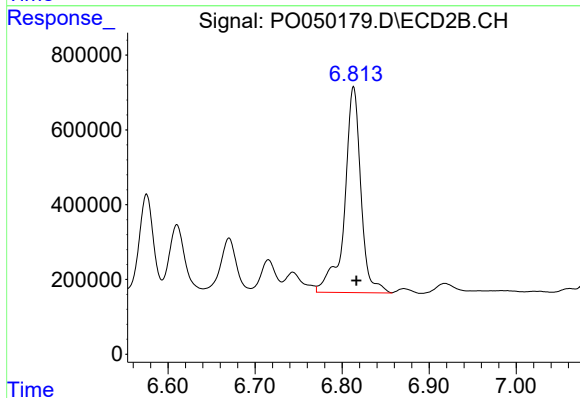
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 2816515
Conc: 207.51 ng/ml



#35 AR-1260-5

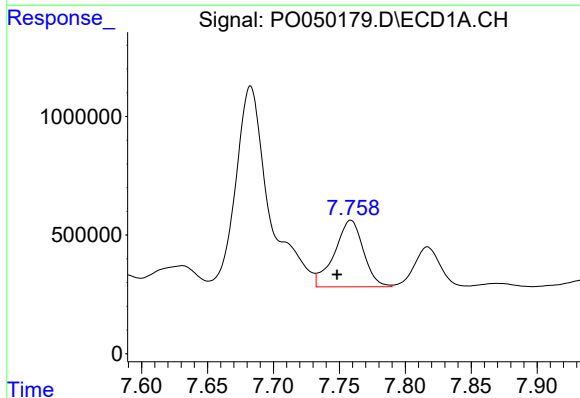
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 7710401
Conc: 229.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



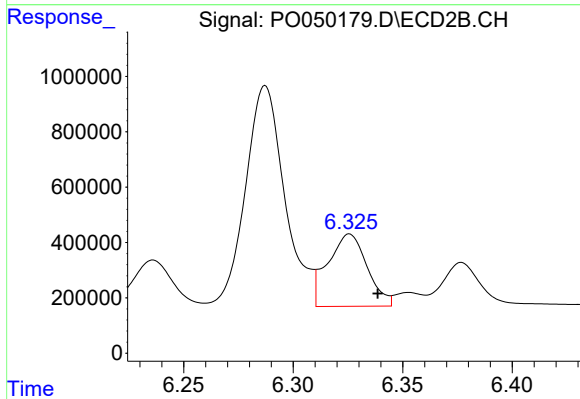
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 7172053
Conc: 233.59 ng/ml



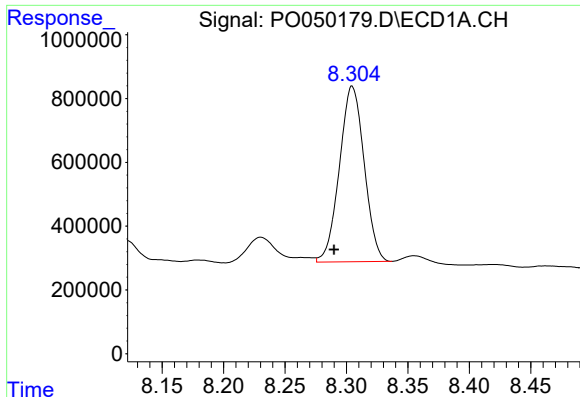
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.011 min
Response: 4290385
Conc: 259.48 ng/ml



#36 AR-1262-1

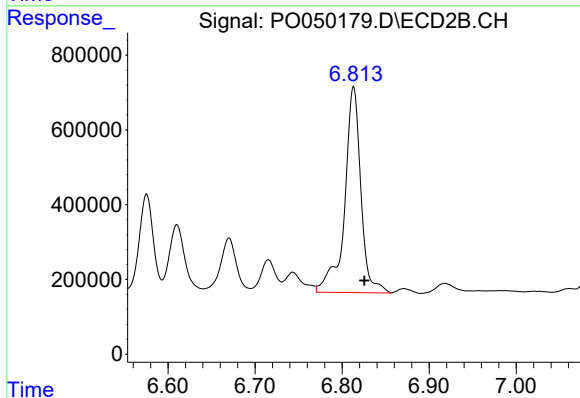
R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 3273111
Conc: 202.87 ng/ml



#37 AR-1262-2

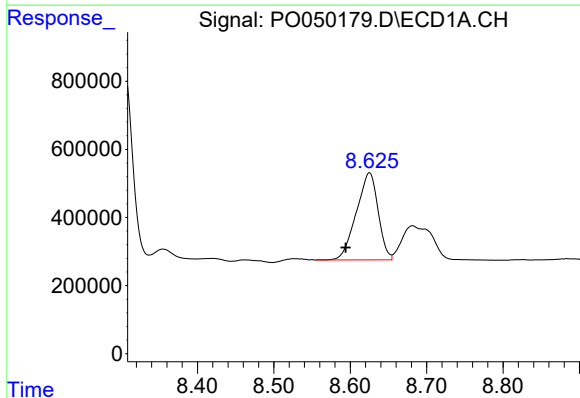
R.T.: 8.305 min
Delta R.T.: 0.015 min
Response: 7710401
Conc: 264.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



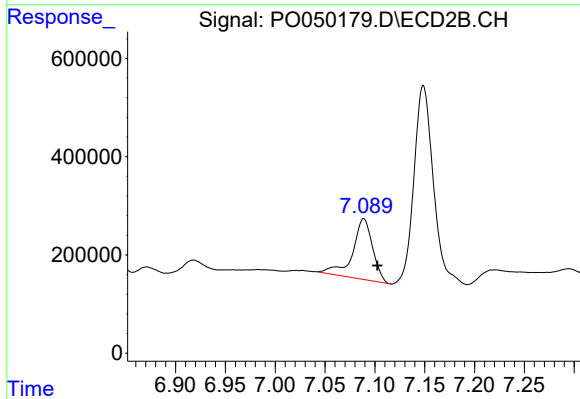
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: -0.012 min
Response: 7172053
Conc: 266.91 ng/ml



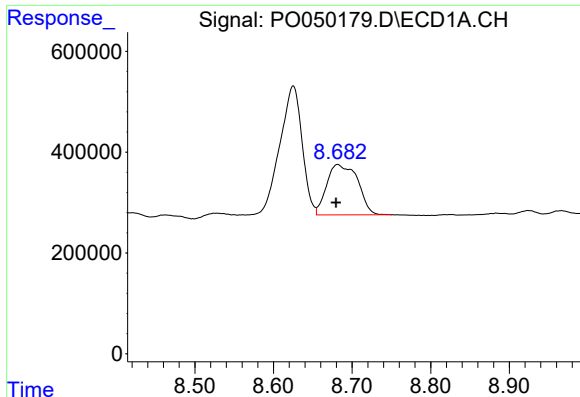
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.031 min
Response: 5069306
Conc: 262.34 ng/ml



#38 AR-1262-3

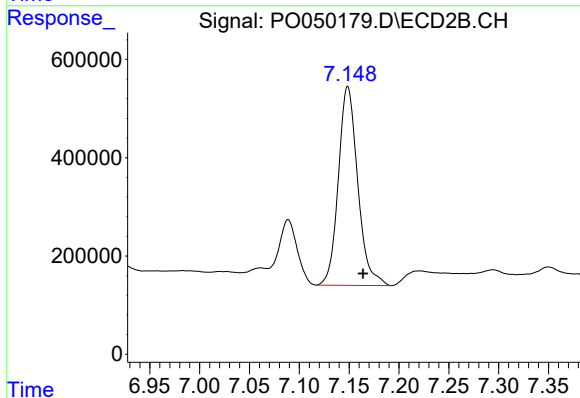
R.T.: 7.089 min
Delta R.T.: -0.014 min
Response: 1734305
Conc: 162.53 ng/ml



#39 AR-1262-4

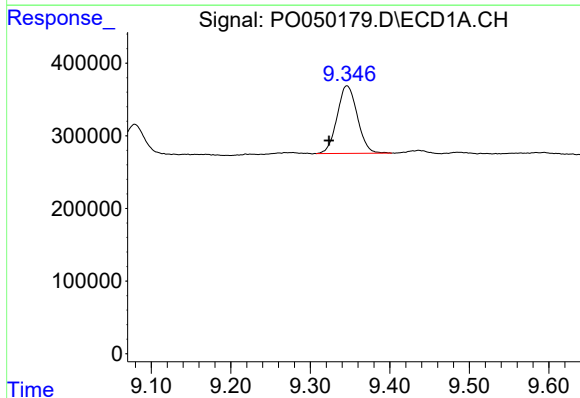
R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 2740365
Conc: 180.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



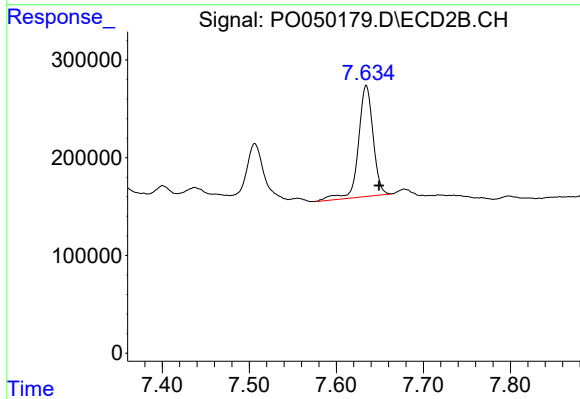
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 5480519
Conc: 277.96 ng/ml



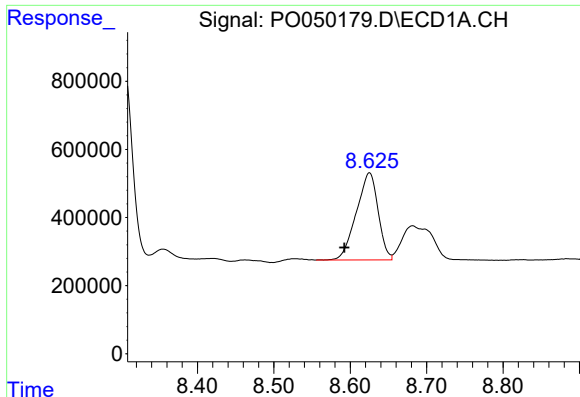
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.022 min
Response: 1644375
Conc: 184.87 ng/ml



#40 AR-1262-5

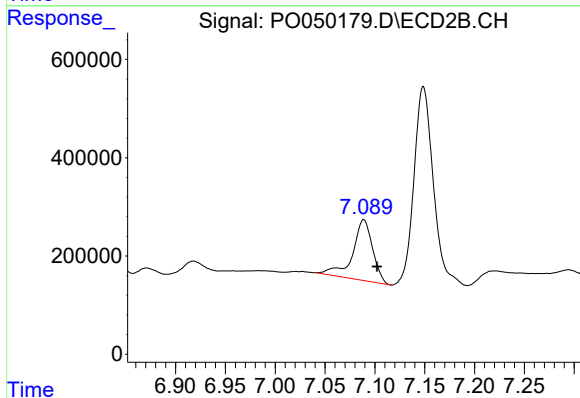
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 1334001
Conc: 164.27 ng/ml



#41 AR-1268-1

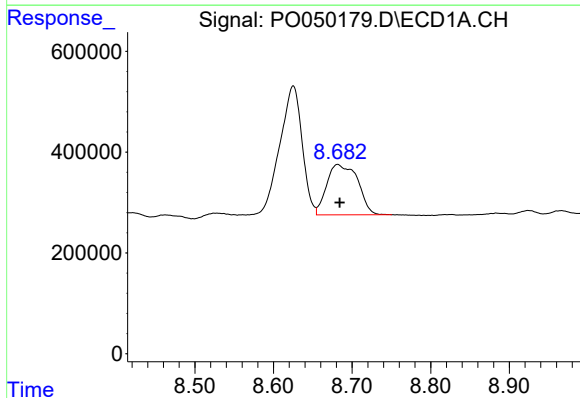
R.T.: 8.625 min
Delta R.T.: 0.033 min
Response: 5069306
Conc: 141.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



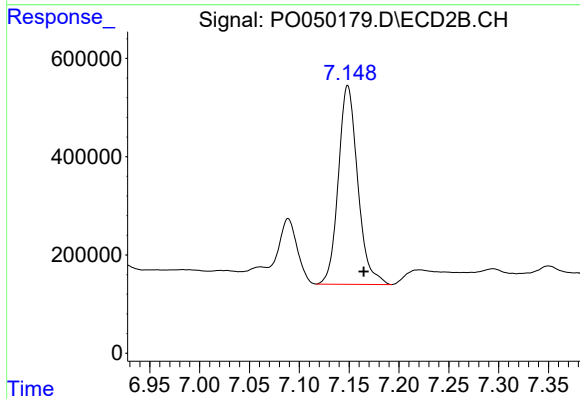
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 1734305
Conc: 52.09 ng/ml



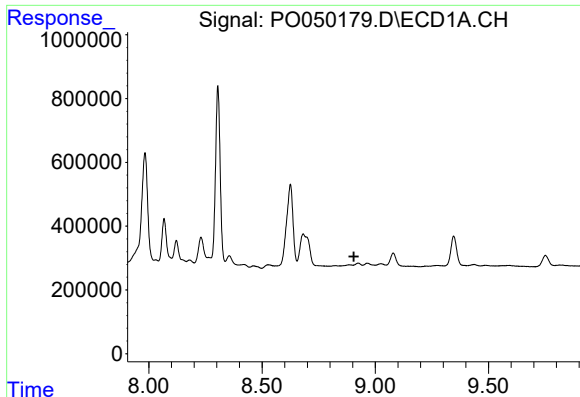
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 2740365
Conc: 82.77 ng/ml



#42 AR-1268-2

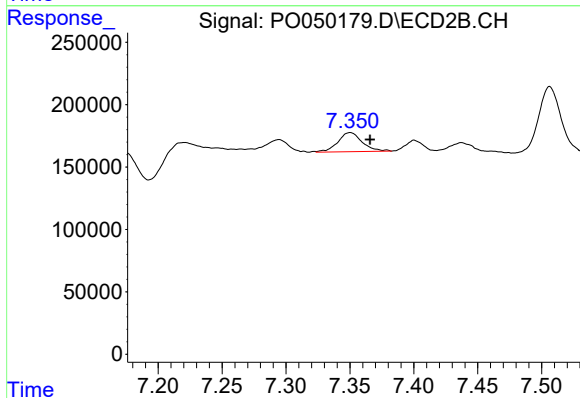
R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 5480519
Conc: 176.82 ng/ml



#43 AR-1268-3

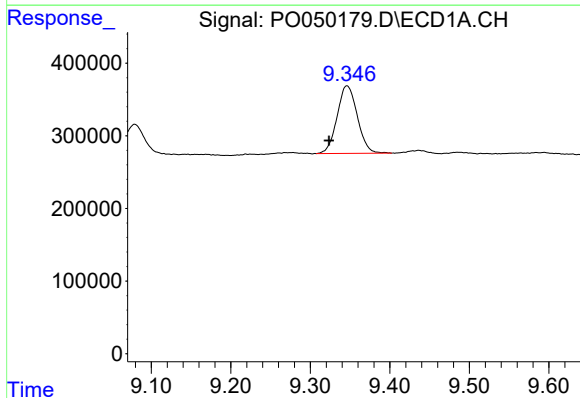
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



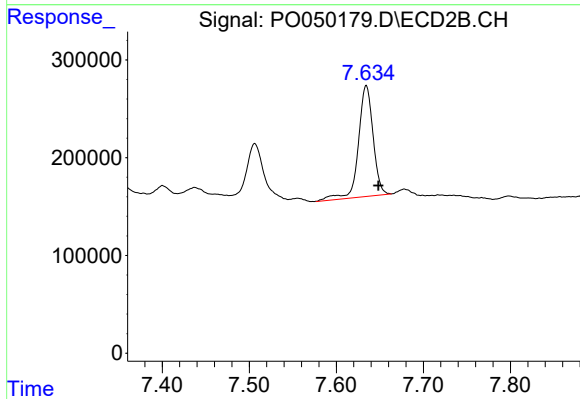
#43 AR-1268-3

R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 203102
Conc: 7.70 ng/ml



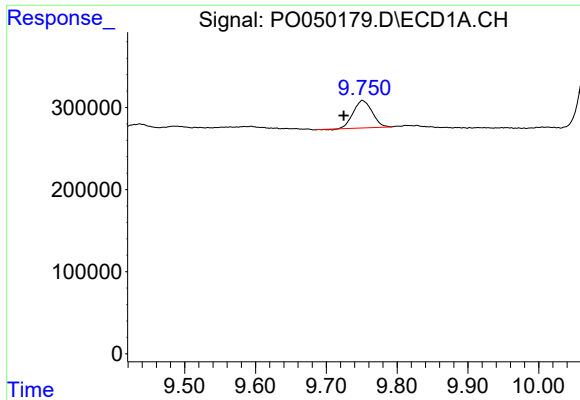
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.022 min
Response: 1644375
Conc: 154.19 ng/ml



#44 AR-1268-4

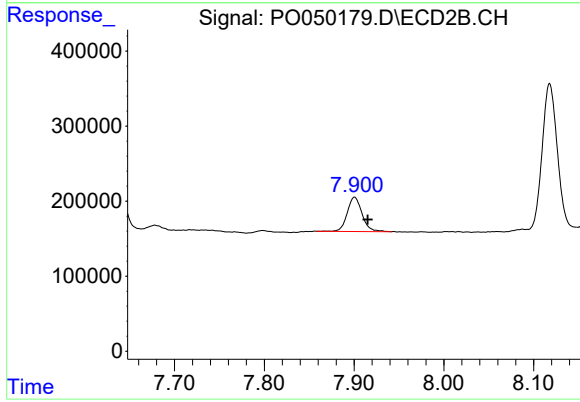
R.T.: 7.634 min
Delta R.T.: -0.014 min
Response: 1334001
Conc: 136.88 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.026 min
Response: 615347
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.015 min
Response: 522422
Conc: 7.10 ng/ml