

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 5:17
 Operator : SM/SJ
 Sample : J5314-03MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:58:11 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	3.360	4632455	2695477	22.822	13.493 #
2)	SA Decachlor...	10.079	8.118	1906892	1545101	7.918	7.942
Target Compounds							
3)	L1 AR-1016-1	5.520	4.381	2007937	1197320	188.535	162.039
4)	L1 AR-1016-2	5.542	4.396	3035394	2140143	191.808	169.399
5)	L1 AR-1016-3	5.605	4.561	1840265	1034201	186.597	167.615
6)	L1 AR-1016-4	5.705	4.604	1668178	830021	199.957	169.073
7)	L1 AR-1016-5	6.002	4.804	1816648	947401	210.739	145.107 #
9)	L2 AR-1221-2	0.000	3.644	0	194328	N.D.	135.400 #
10)	L2 AR-1221-3	4.719	3.715	1050015	653213	197.265	139.757 #
11)	L3 AR-1232-1	4.719	3.715	1050015	653213	256.281	189.172 #
12)	L3 AR-1232-2	5.251	4.396	1986065	2140143	798.872	495.895 #
13)	L3 AR-1232-3	5.542	4.561	3035394	1034201	555.799	521.472
14)	L3 AR-1232-4	5.705	4.642	1668178	942510	610.287	523.279
15)	L3 AR-1232-5	5.795	4.804	1228318	947401	590.884	473.118
16)	L4 AR-1242-1	5.520	4.396	2007937	2140143	291.903	479.762 #
17)	L4 AR-1242-2	5.542	4.396	3035394	2140143	291.009	255.564
18)	L4 AR-1242-3	5.605	4.561	1840265	1034201	286.799	267.441
19)	L4 AR-1242-4	5.705	4.642	1668178	942510	313.380	238.724
20)	L4 AR-1242-5	6.450	5.138	625175	2333531	99.544	502.711 #
21)	L5 AR-1248-1	5.520	4.396	2007937	2140143	355.200	557.931 #
22)	L5 AR-1248-2	5.795	4.604	1228318	830021	145.502	140.561
23)	L5 AR-1248-3	6.002	4.642	1816648	942510	186.409	158.567
24)	L5 AR-1248-4	6.381	4.804	3300689	947401	296.201	129.261 #
25)	L5 AR-1248-5	6.450	5.205	625175	455719	58.237	64.107
26)	L6 AR-1254-1	6.381	5.138	3300689	2333531	255.284	180.312 #
27)	L6 AR-1254-2	6.602	5.279	2804922	2157580	136.791	186.049 #
28)	L6 AR-1254-3	6.971	5.663	4102901	7070342	183.495	364.347 #
29)	L6 AR-1254-4	7.259	5.884	1108167	1000709	72.129	87.494
30)	L6 AR-1254-5	7.682	6.286	8382577	6204902	486.492	349.876 #
31)	L7 AR-1260-1	7.135	5.789	5120981	5509666	272.830	366.639 #
32)	L7 AR-1260-2	7.395	5.972	5581804	5343875	252.338	290.080
33)	L7 AR-1260-3	7.758	6.116	2691243	4724128	171.026	276.349 #
34)	L7 AR-1260-4	7.983	6.575	4223195	2061505	227.144	151.885 #
35)	L7 AR-1260-5	8.304	6.813	5022955	4884043	149.376	159.071
36)	L8 AR-1262-1	7.758	6.325	2691243	2439151	162.764	151.180
37)	L8 AR-1262-2	8.304	6.813	5022955	4884043	172.472	181.762
38)	L8 AR-1262-3	8.625	7.088	3317132	1045289	171.662	97.959 #
39)	L8 AR-1262-4	8.680	7.149	1697922	3674393	111.680	186.359 #
40)	L8 AR-1262-5	9.346	7.635	969296	808380	108.976	99.545
41)	L9 AR-1268-1	8.625	7.088	3317132	1045289	92.301	31.394 #
42)	L9 AR-1268-2	8.680	7.149	1697922	3674393	51.284	118.550 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 5:17
Operator : SM/SJ
Sample : J5314-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:58:11 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	7.635	969296	808380	90.892	82.950
45)	L9 AR-1268-5	0.000	7.901	0	273135	N.D.	3.712 #

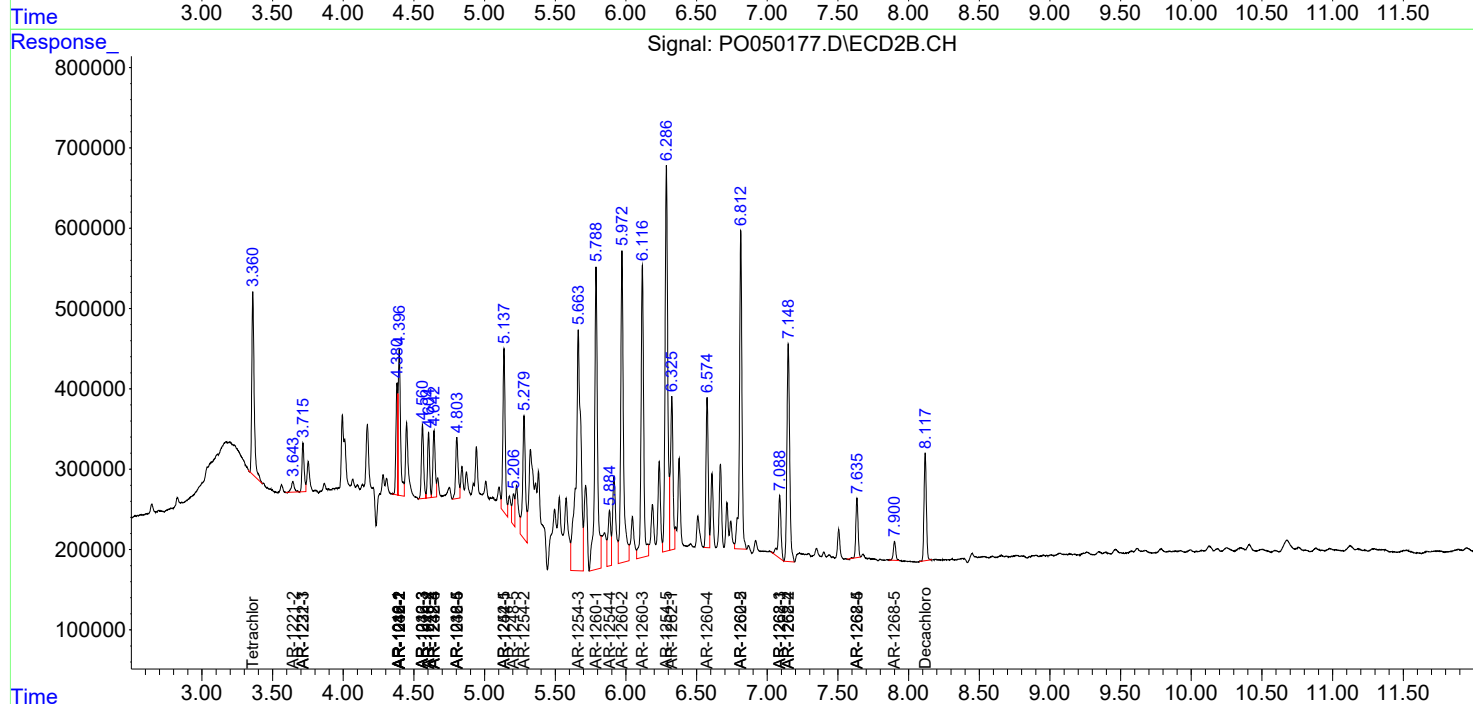
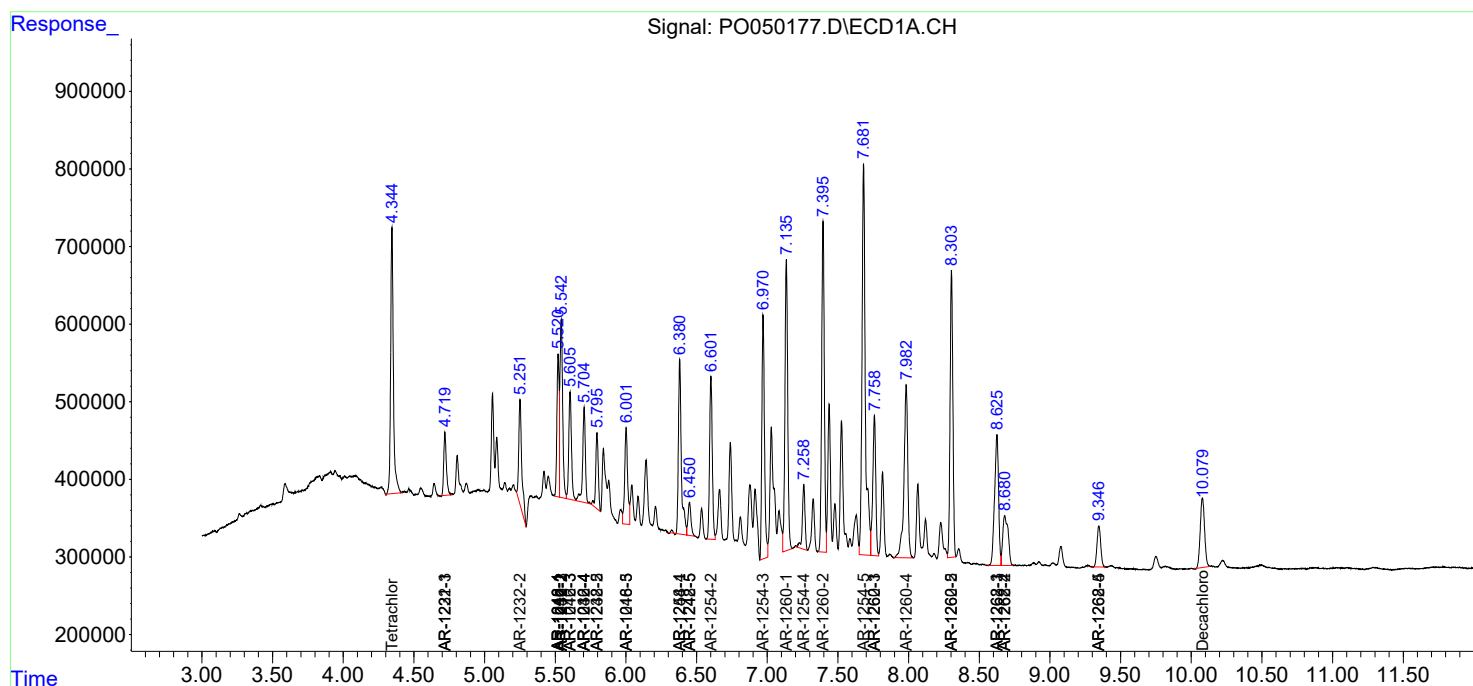
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

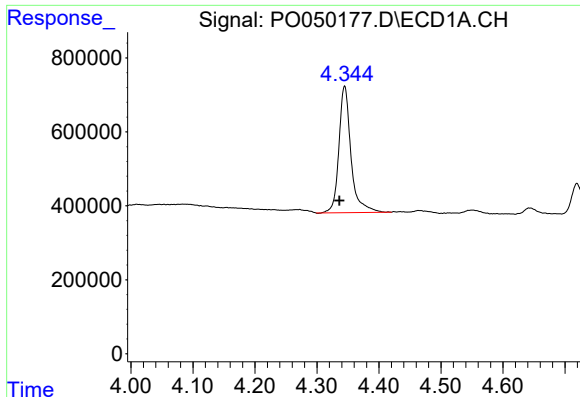
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050177.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

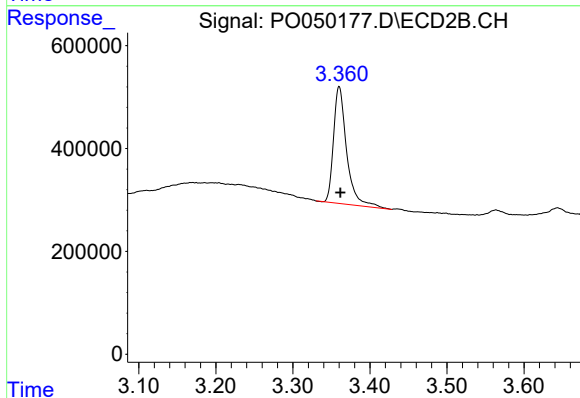




#1 Tetrachloro-m-xylene

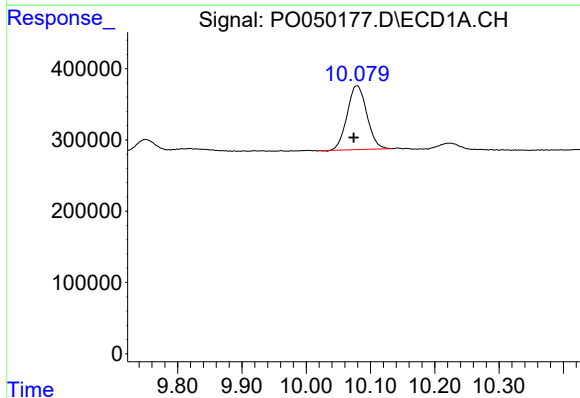
R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 4632455
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



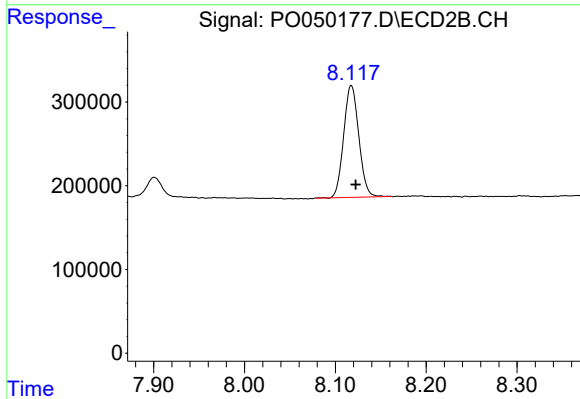
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.002 min
Response: 2695477
Conc: 13.49 ng/ml



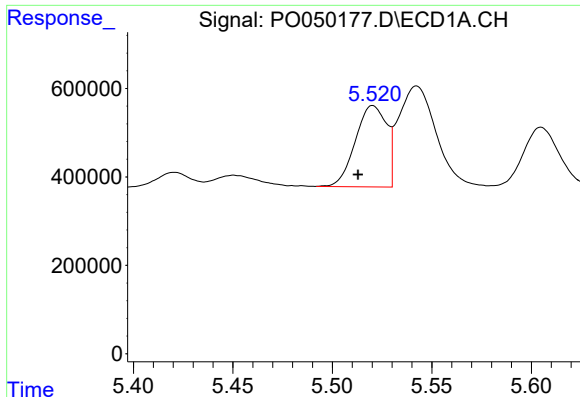
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.005 min
Response: 1906892
Conc: 7.92 ng/ml



#2 Decachlorobiphenyl

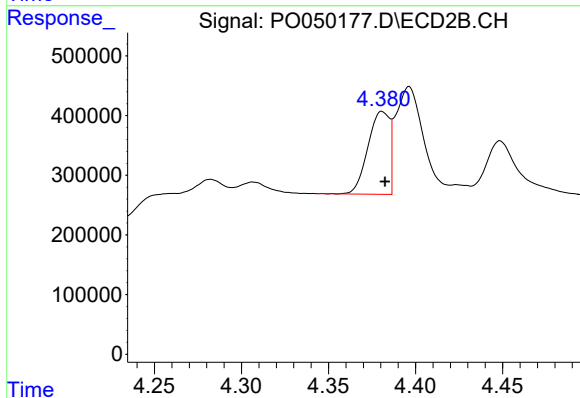
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 1545101
Conc: 7.94 ng/ml



#3 AR-1016-1

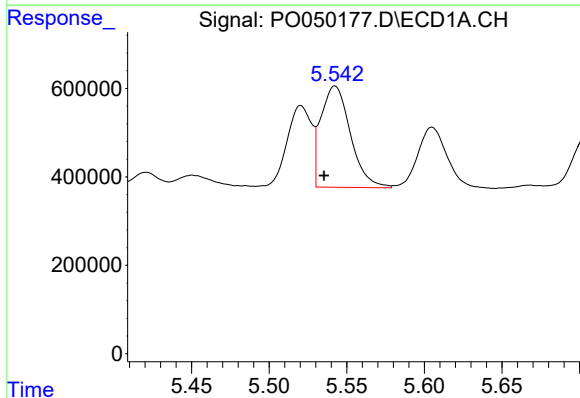
R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 2007937
Conc: 188.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



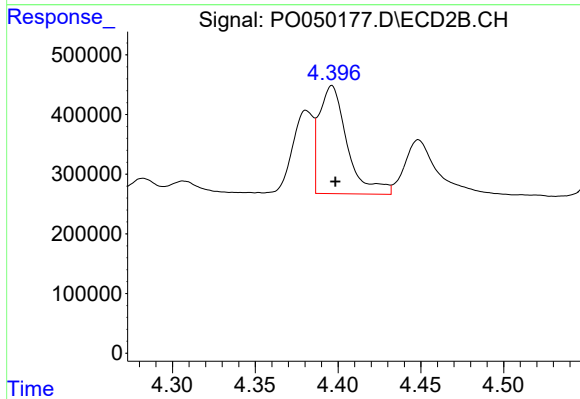
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 1197320
Conc: 162.04 ng/ml



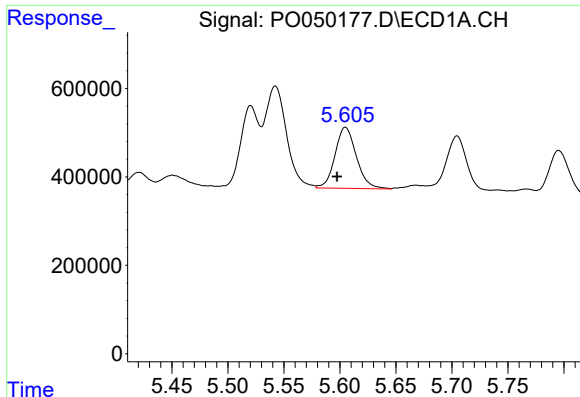
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 3035394
Conc: 191.81 ng/ml



#4 AR-1016-2

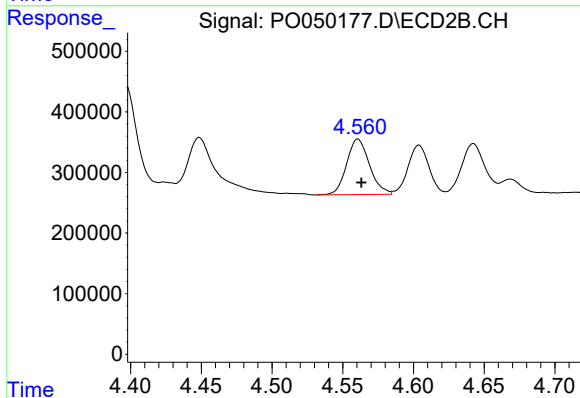
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 2140143
Conc: 169.40 ng/ml



#5 AR-1016-3

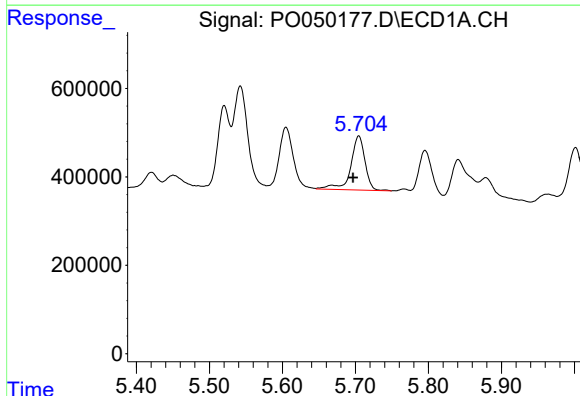
R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 1840265
Conc: 186.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



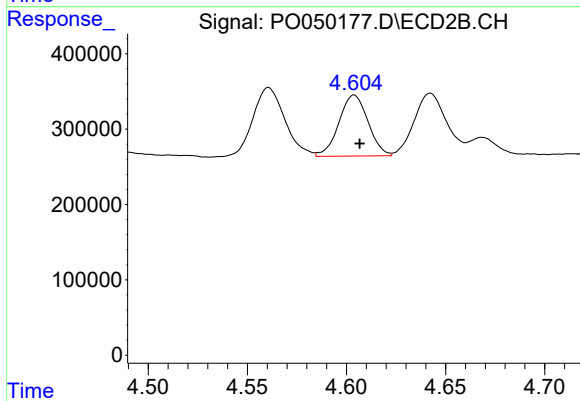
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 1034201
Conc: 167.62 ng/ml



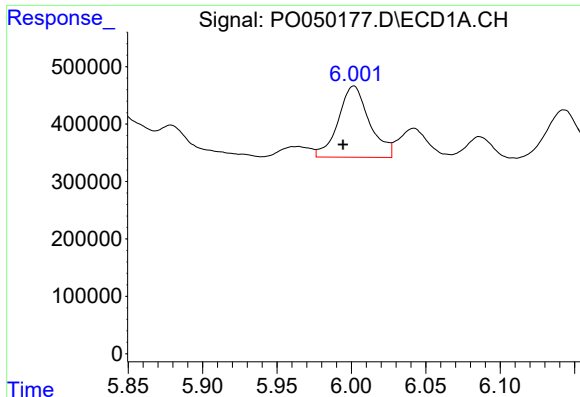
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 1668178
Conc: 199.96 ng/ml



#6 AR-1016-4

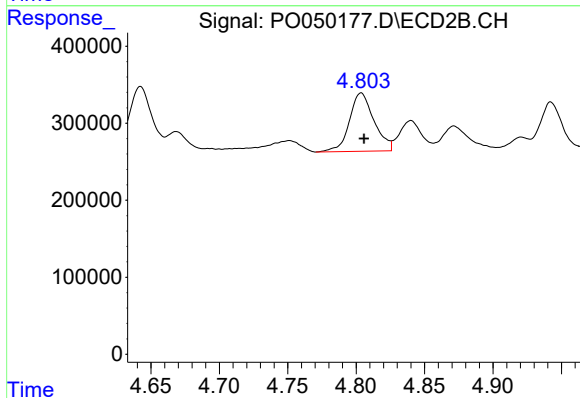
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 830021
Conc: 169.07 ng/ml



#7 AR-1016-5

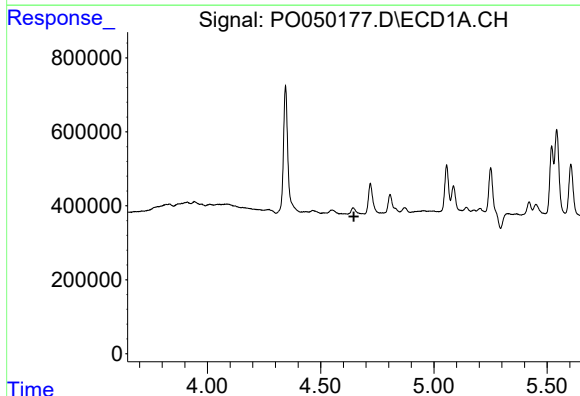
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 1816648
Conc: 210.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



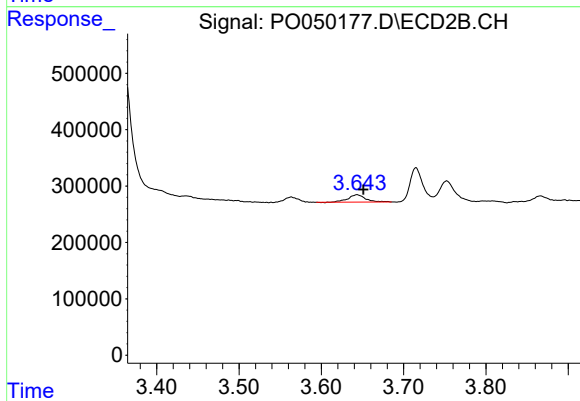
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 947401
Conc: 145.11 ng/ml



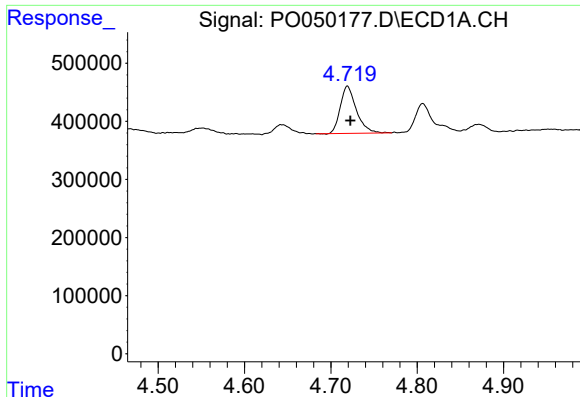
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

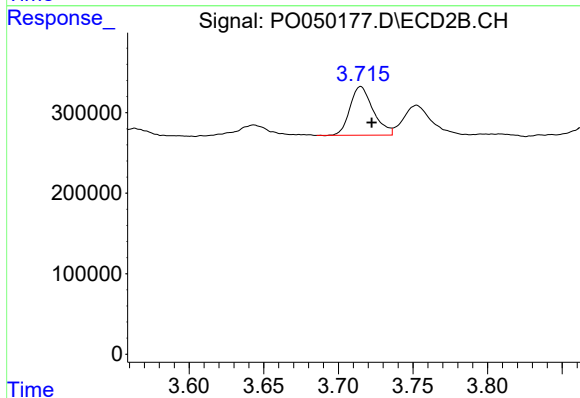
R.T.: 3.644 min
Delta R.T.: -0.008 min
Response: 194328
Conc: 135.40 ng/ml



#10 AR-1221-3

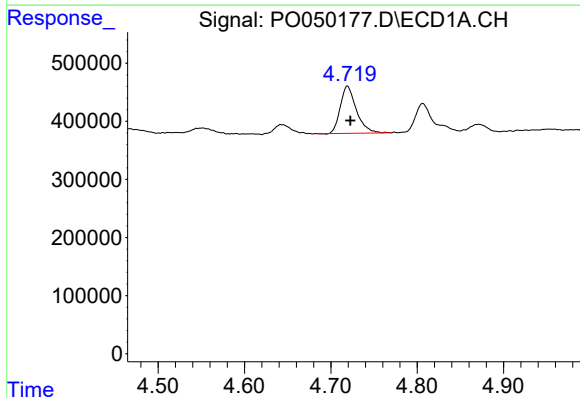
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 1050015
Conc: 197.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



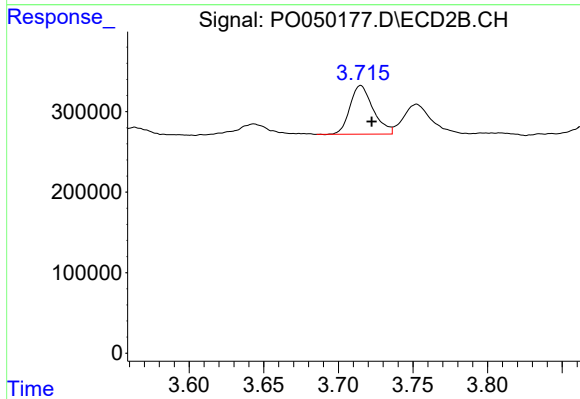
#10 AR-1221-3

R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 653213
Conc: 139.76 ng/ml



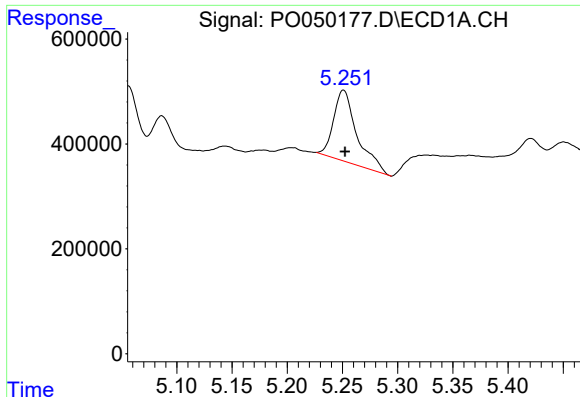
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1050015
Conc: 256.28 ng/ml



#11 AR-1232-1

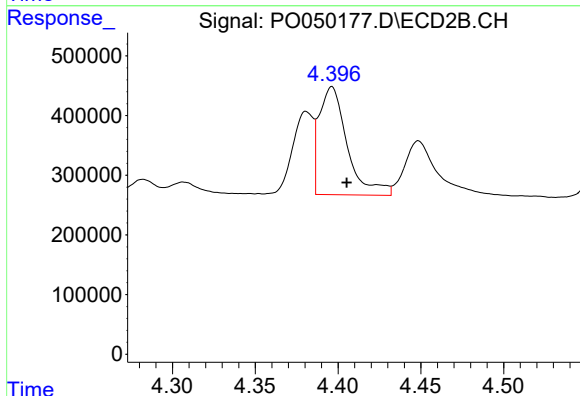
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 653213
Conc: 189.17 ng/ml



#12 AR-1232-2

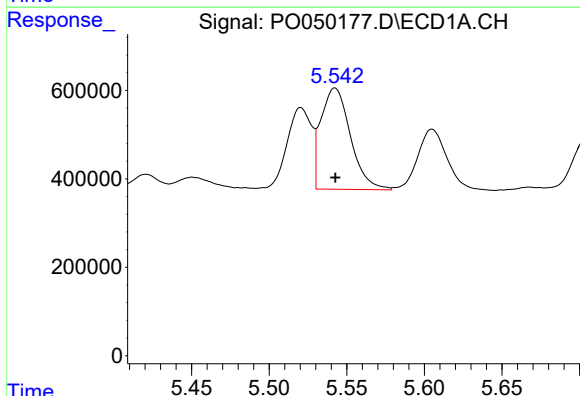
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 1986065
Conc: 798.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



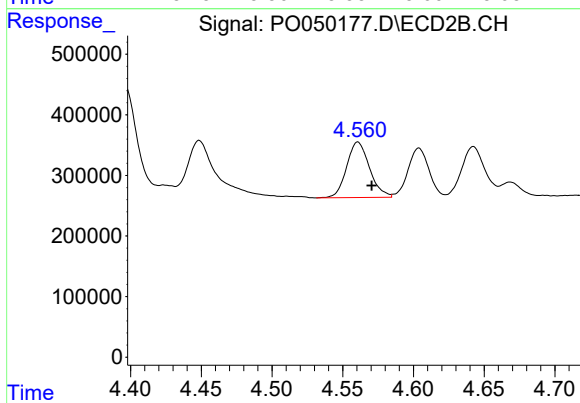
#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 2140143
Conc: 495.90 ng/ml



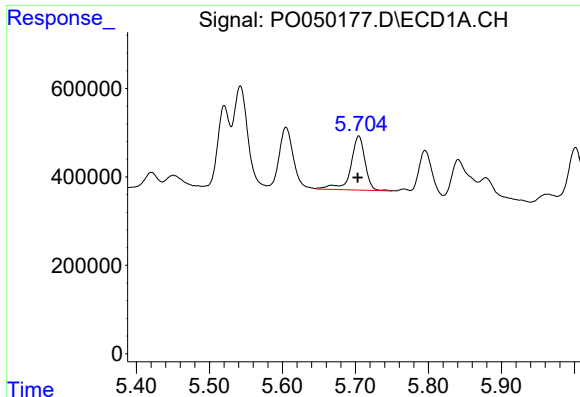
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 3035394
Conc: 555.80 ng/ml



#13 AR-1232-3

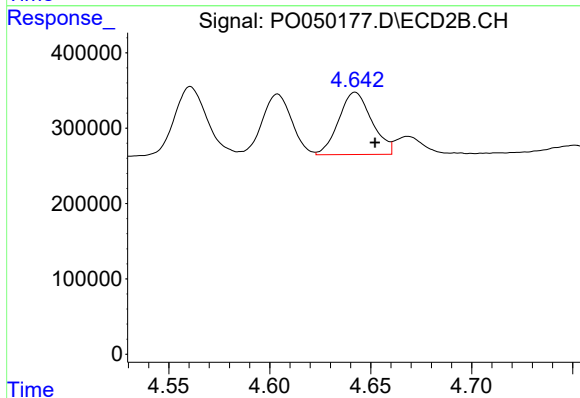
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 1034201
Conc: 521.47 ng/ml



#14 AR-1232-4

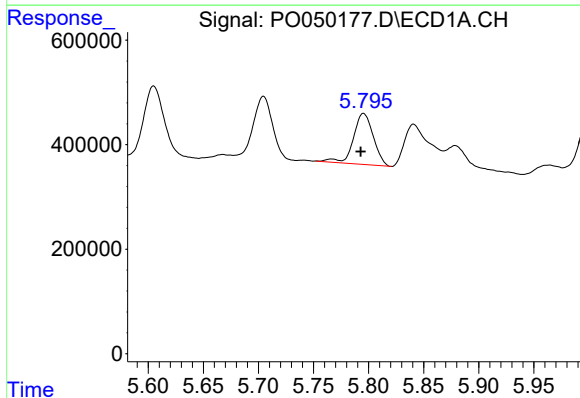
R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 1668178
Conc: 610.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



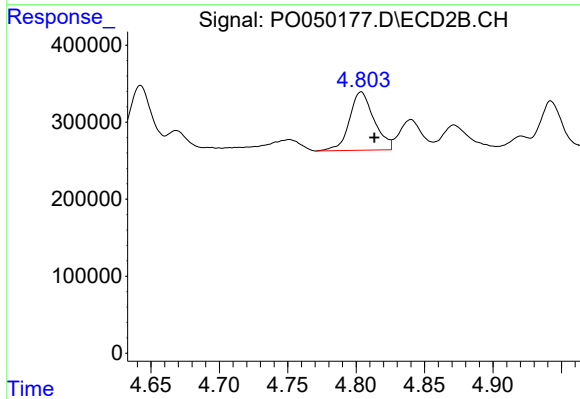
#14 AR-1232-4

R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 942510
Conc: 523.28 ng/ml



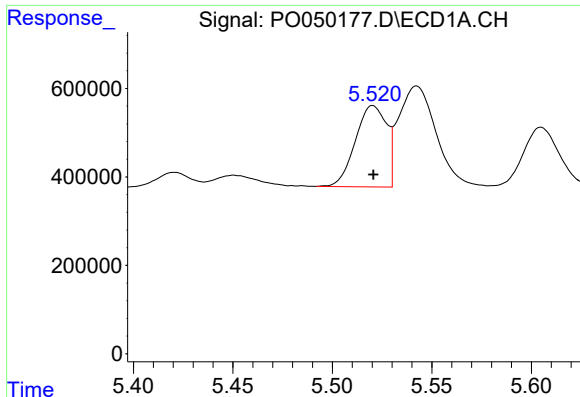
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 1228318
Conc: 590.88 ng/ml



#15 AR-1232-5

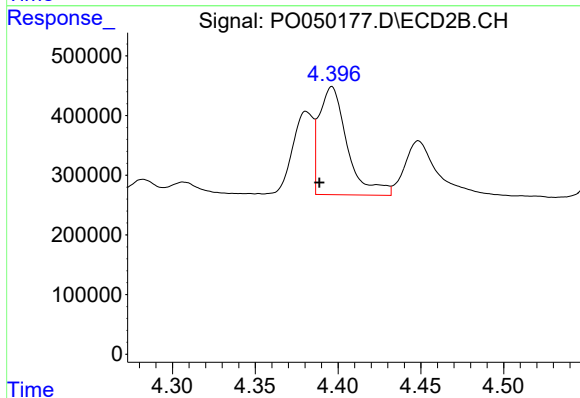
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 947401
Conc: 473.12 ng/ml



#16 AR-1242-1

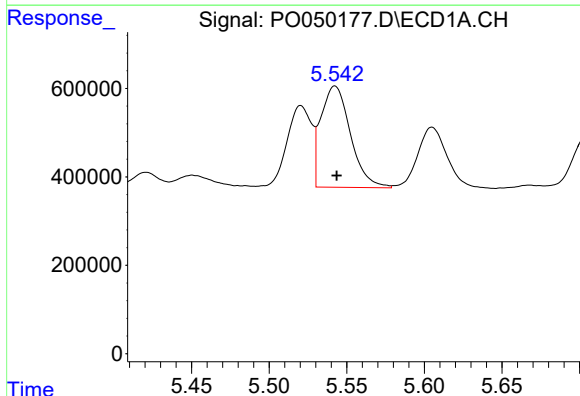
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2007937
Conc: 291.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



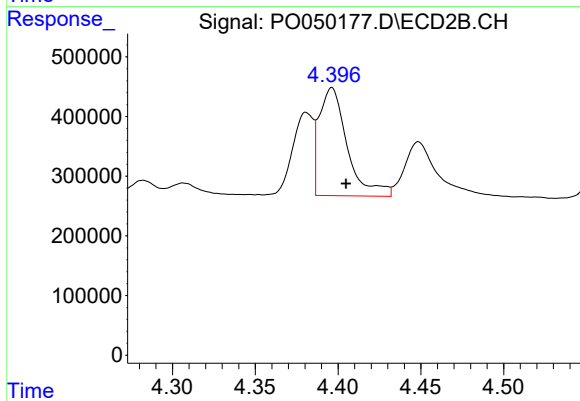
#16 AR-1242-1

R.T.: 4.396 min
Delta R.T.: 0.008 min
Response: 2140143
Conc: 479.76 ng/ml



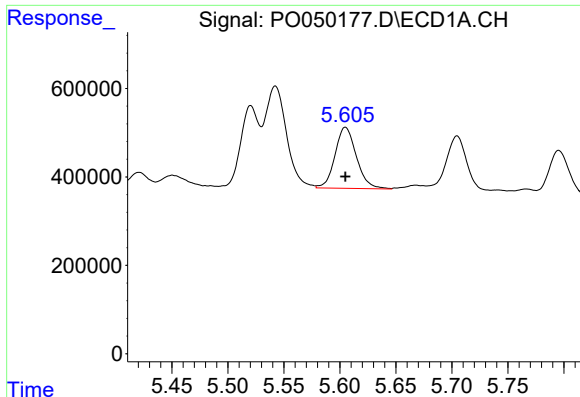
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 3035394
Conc: 291.01 ng/ml



#17 AR-1242-2

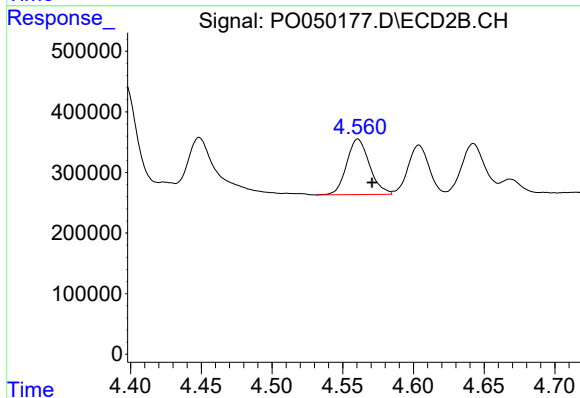
R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 2140143
Conc: 255.56 ng/ml



#18 AR-1242-3

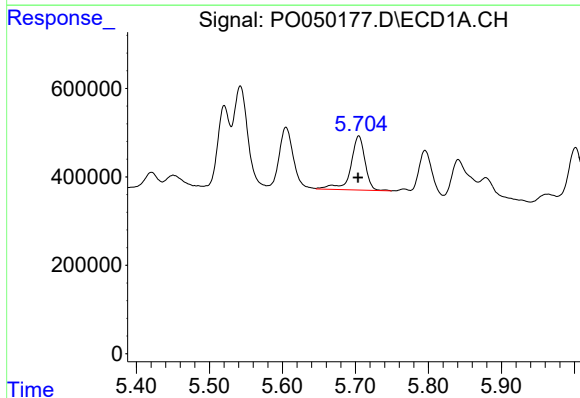
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1840265
Conc: 286.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



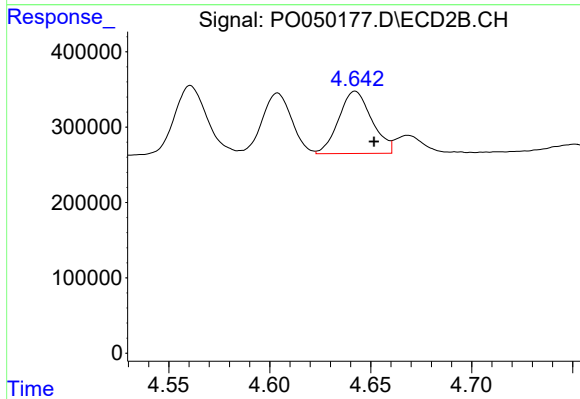
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 1034201
Conc: 267.44 ng/ml



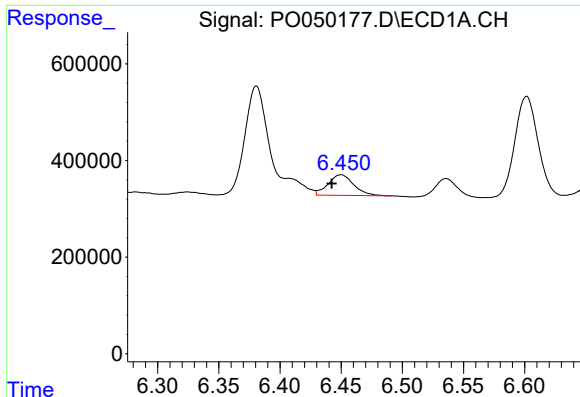
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1668178
Conc: 313.38 ng/ml



#19 AR-1242-4

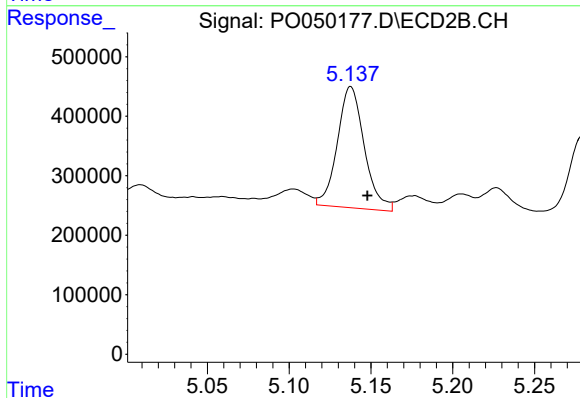
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 942510
Conc: 238.72 ng/ml



#20 AR-1242-5

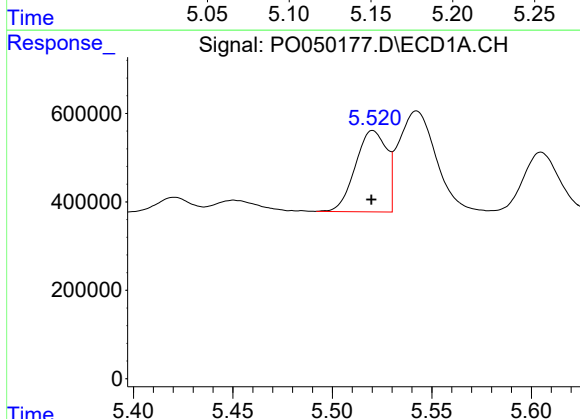
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 625175
Conc: 99.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



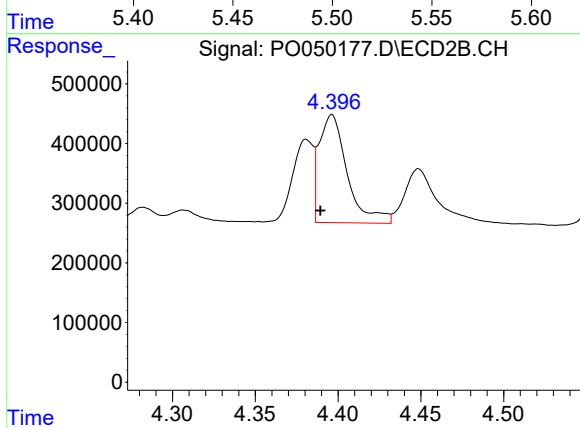
#20 AR-1242-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2333531
Conc: 502.71 ng/ml



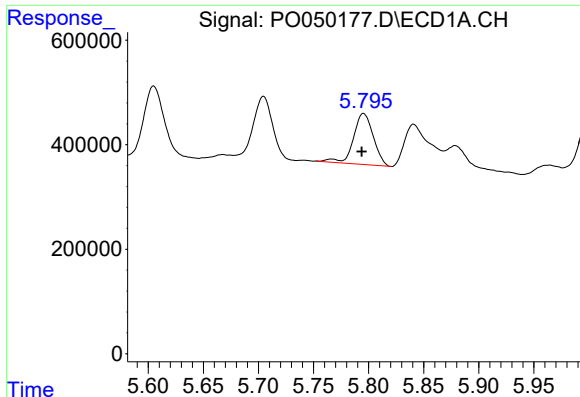
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 2007937
Conc: 355.20 ng/ml



#21 AR-1248-1

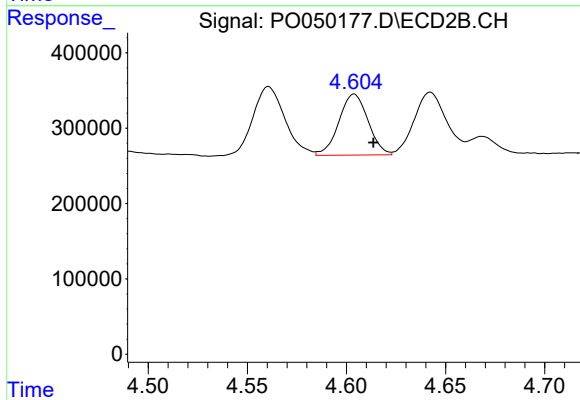
R.T.: 4.396 min
Delta R.T.: 0.007 min
Response: 2140143
Conc: 557.93 ng/ml



#22 AR-1248-2

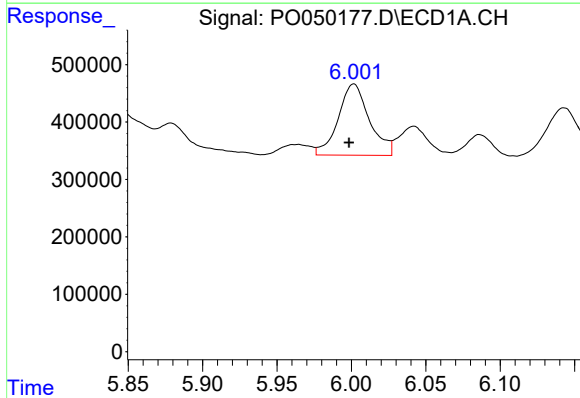
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 1228318
Conc: 145.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



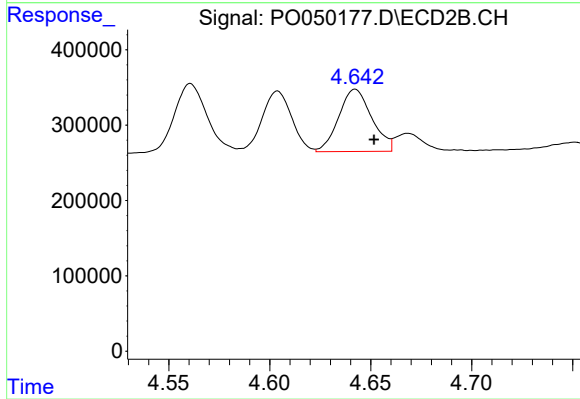
#22 AR-1248-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 830021
Conc: 140.56 ng/ml



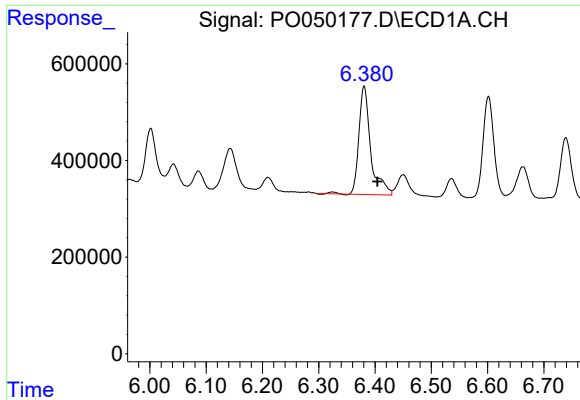
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 1816648
Conc: 186.41 ng/ml



#23 AR-1248-3

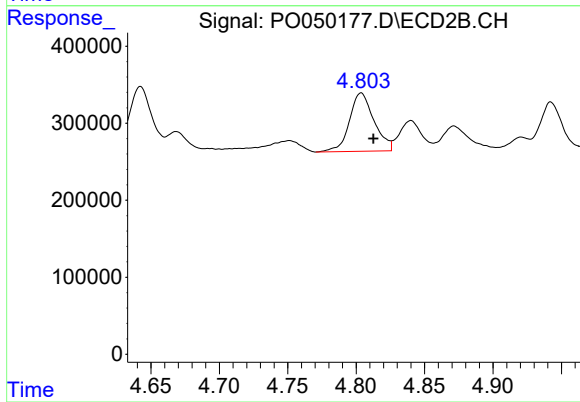
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 942510
Conc: 158.57 ng/ml



#24 AR-1248-4

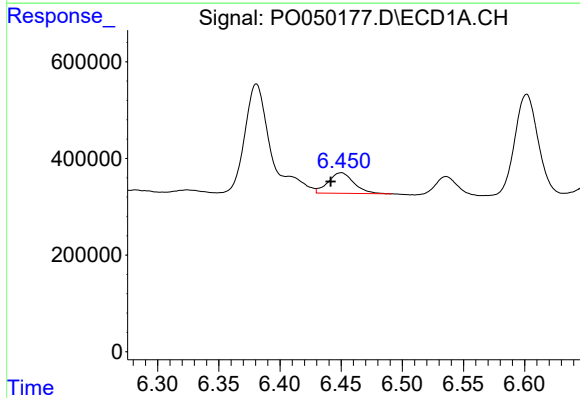
R.T.: 6.381 min
Delta R.T.: -0.023 min
Response: 3300689
Conc: 296.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



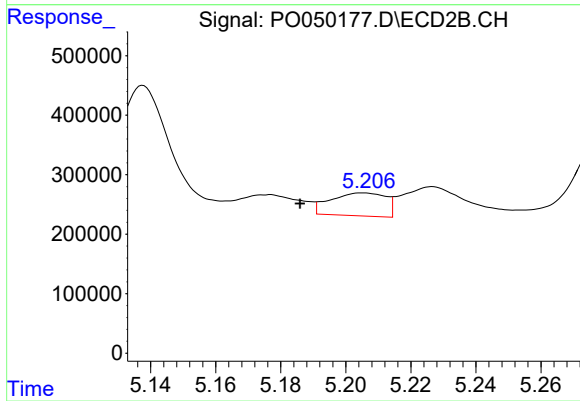
#24 AR-1248-4

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 947401
Conc: 129.26 ng/ml



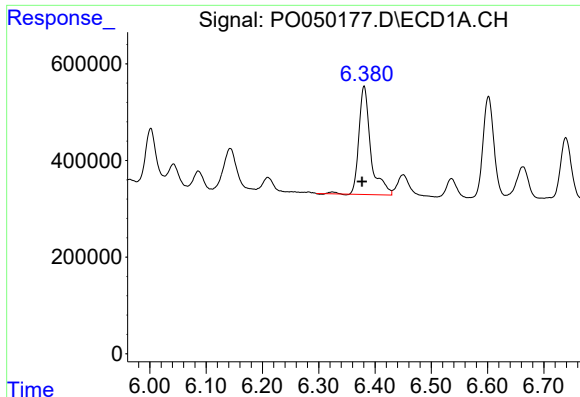
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 625175
Conc: 58.24 ng/ml



#25 AR-1248-5

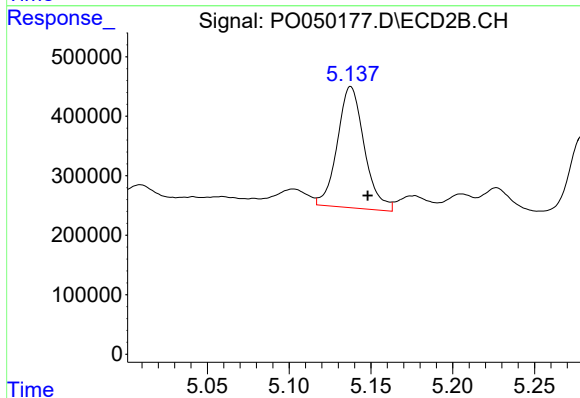
R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 455719
Conc: 64.11 ng/ml



#26 AR-1254-1

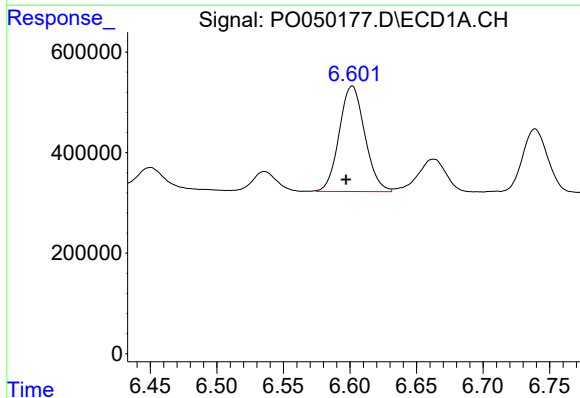
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 3300689
Conc: 255.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



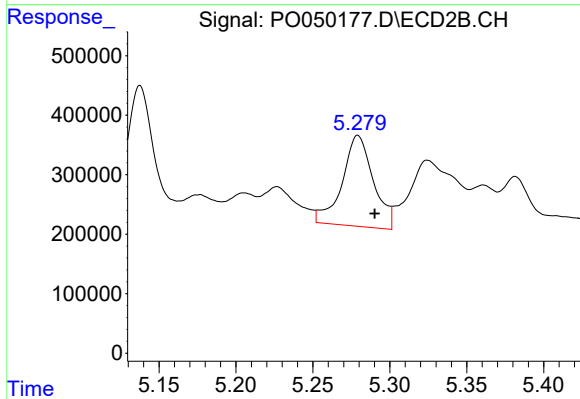
#26 AR-1254-1

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2333531
Conc: 180.31 ng/ml



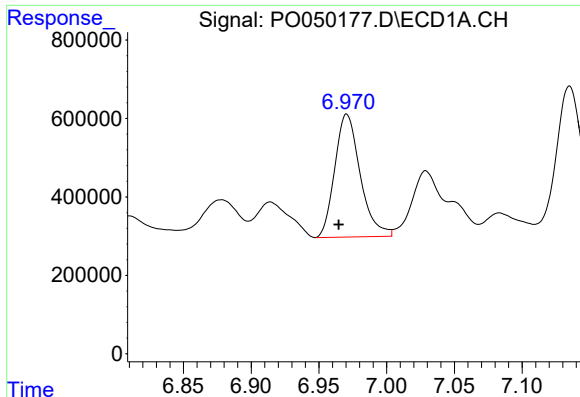
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 2804922
Conc: 136.79 ng/ml



#27 AR-1254-2

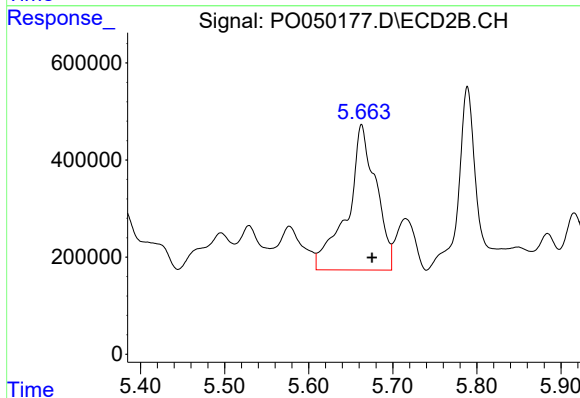
R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 2157580
Conc: 186.05 ng/ml



#28 AR-1254-3

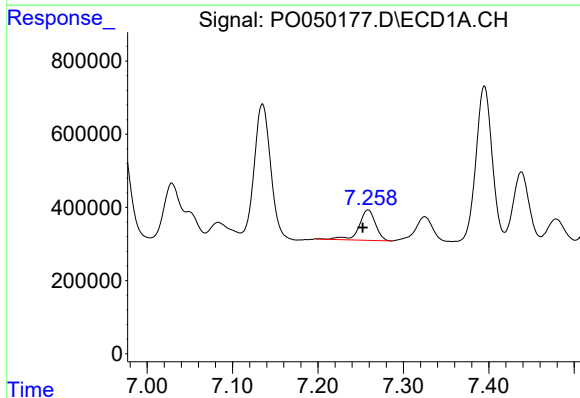
R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 4102901
Conc: 183.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



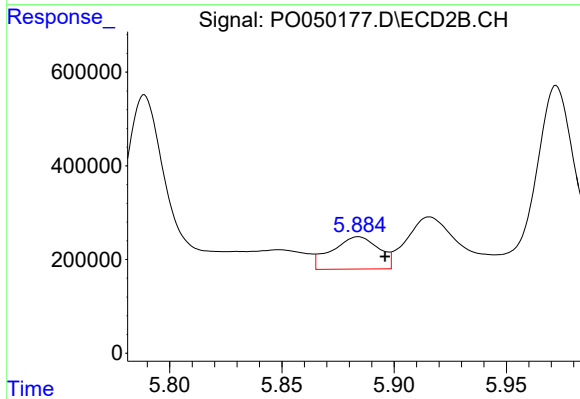
#28 AR-1254-3

R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 7070342
Conc: 364.35 ng/ml



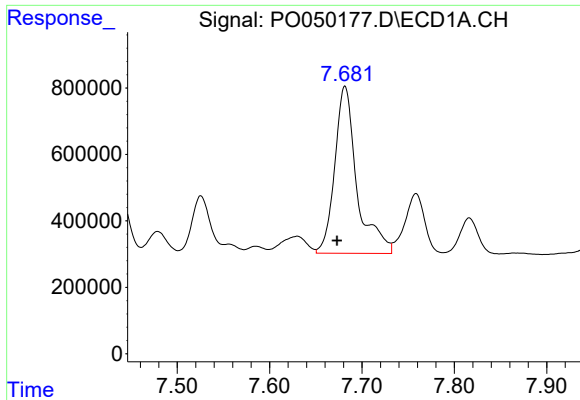
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.006 min
Response: 1108167
Conc: 72.13 ng/ml



#29 AR-1254-4

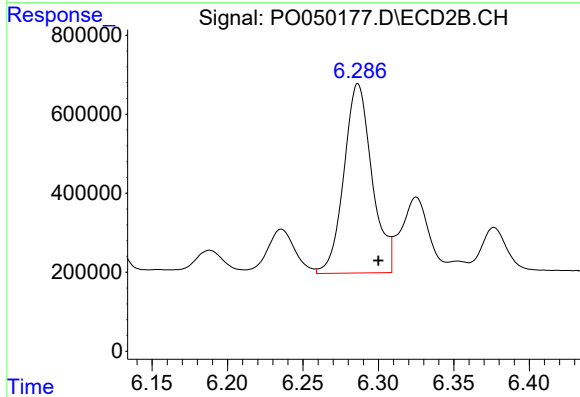
R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 1000709
Conc: 87.49 ng/ml



#30 AR-1254-5

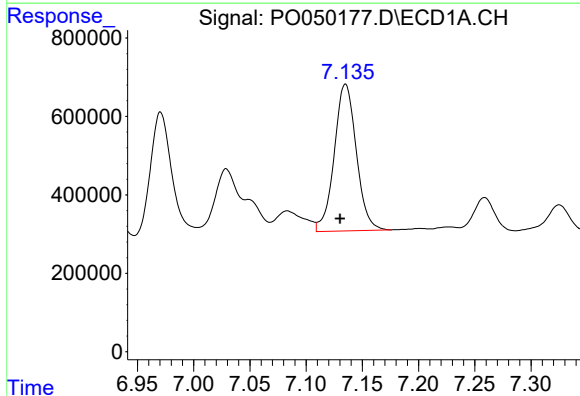
R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 8382577
Conc: 486.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



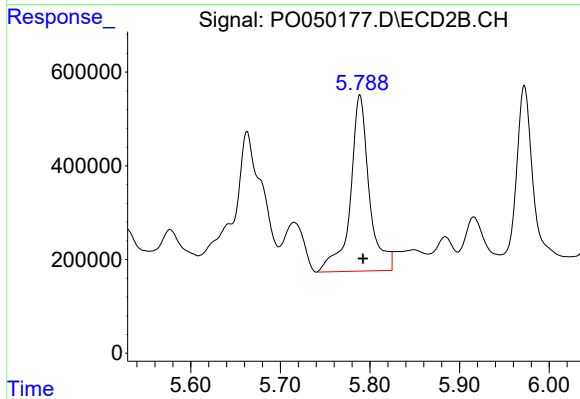
#30 AR-1254-5

R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 6204902
Conc: 349.88 ng/ml



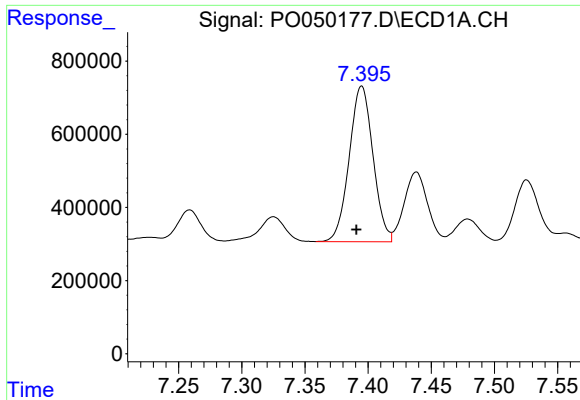
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 5120981
Conc: 272.83 ng/ml



#31 AR-1260-1

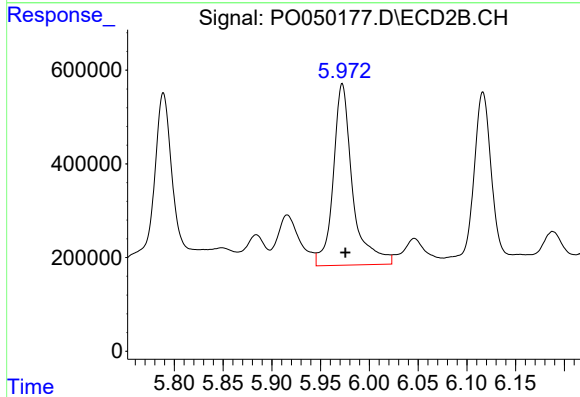
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 5509666
Conc: 366.64 ng/ml



#32 AR-1260-2

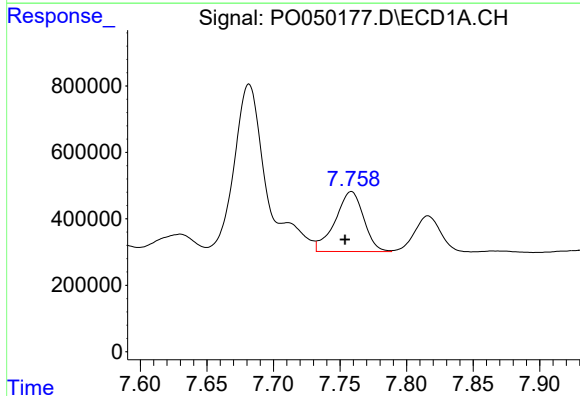
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 5581804
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



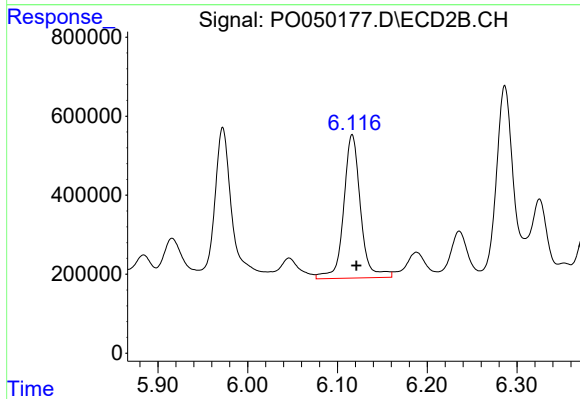
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5343875
Conc: 290.08 ng/ml



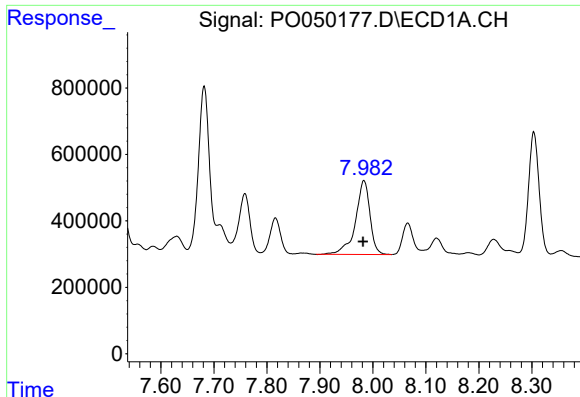
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 2691243
Conc: 171.03 ng/ml



#33 AR-1260-3

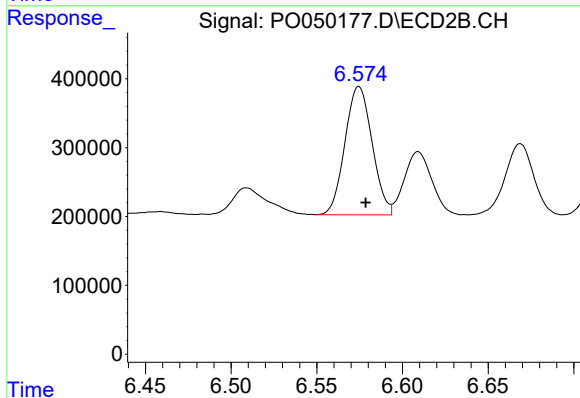
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 4724128
Conc: 276.35 ng/ml



#34 AR-1260-4

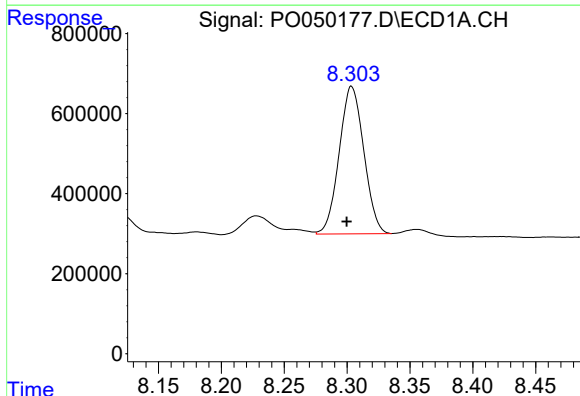
R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 4223195
Conc: 227.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



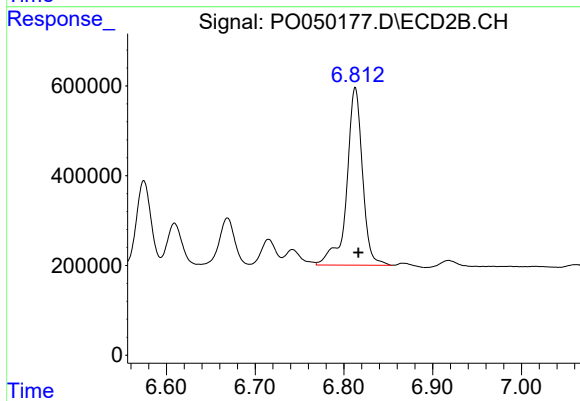
#34 AR-1260-4

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 2061505
Conc: 151.88 ng/ml



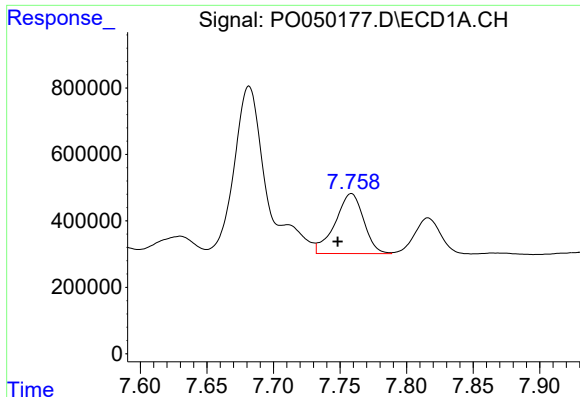
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 5022955
Conc: 149.38 ng/ml



#35 AR-1260-5

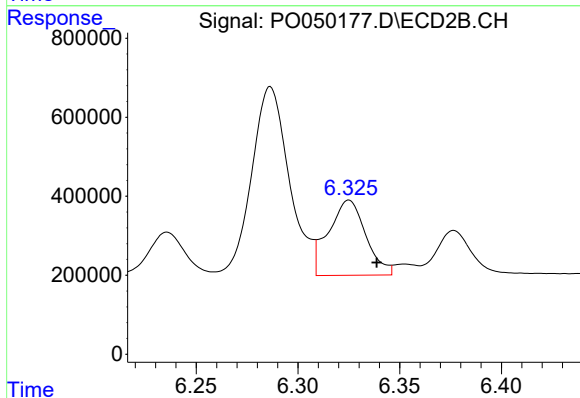
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 4884043
Conc: 159.07 ng/ml



#36 AR-1262-1

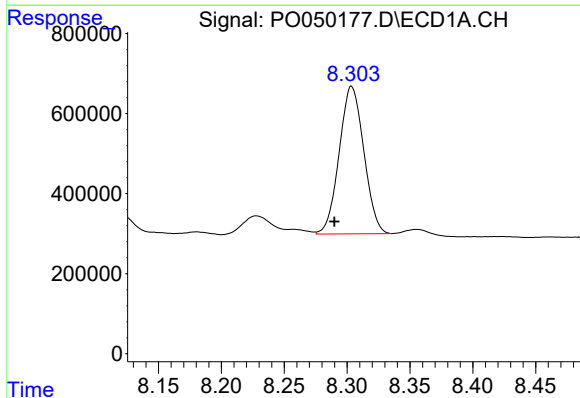
R.T.: 7.758 min
Delta R.T.: 0.010 min
Response: 2691243
Conc: 162.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



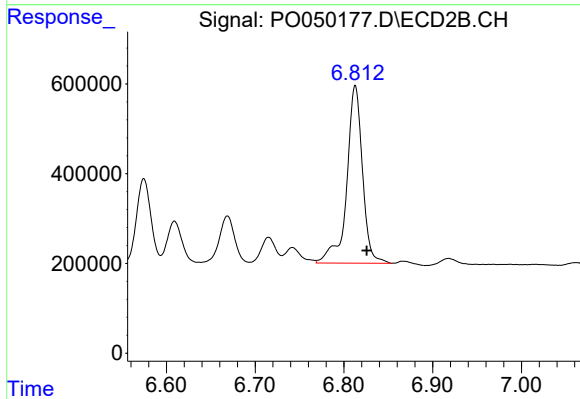
#36 AR-1262-1

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 2439151
Conc: 151.18 ng/ml



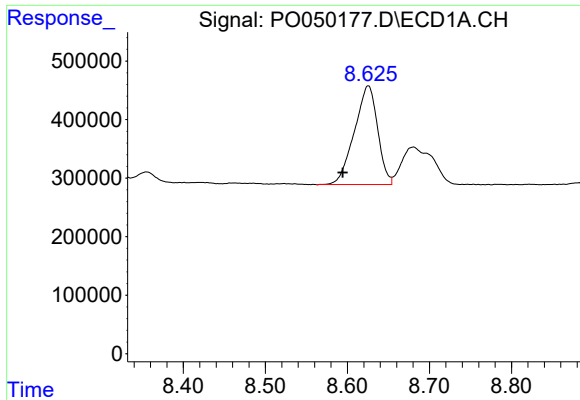
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.014 min
Response: 5022955
Conc: 172.47 ng/ml



#37 AR-1262-2

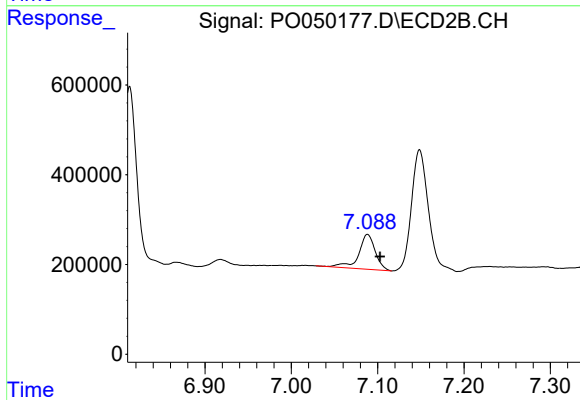
R.T.: 6.813 min
Delta R.T.: -0.013 min
Response: 4884043
Conc: 181.76 ng/ml



#38 AR-1262-3

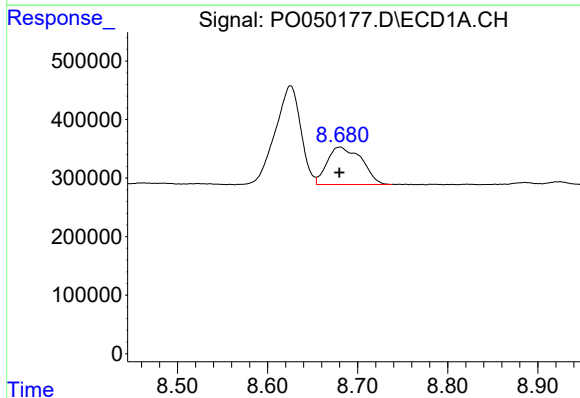
R.T.: 8.625 min
Delta R.T.: 0.031 min
Response: 3317132
Conc: 171.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



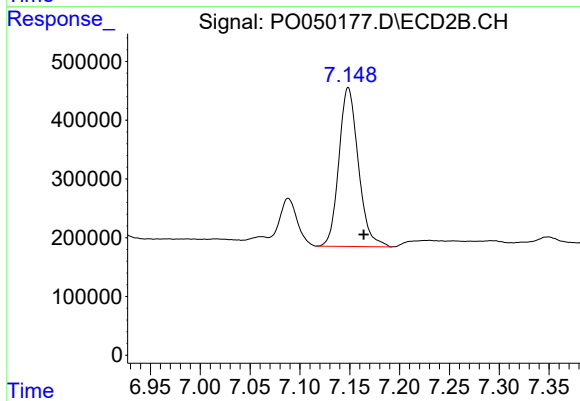
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 1045289
Conc: 97.96 ng/ml



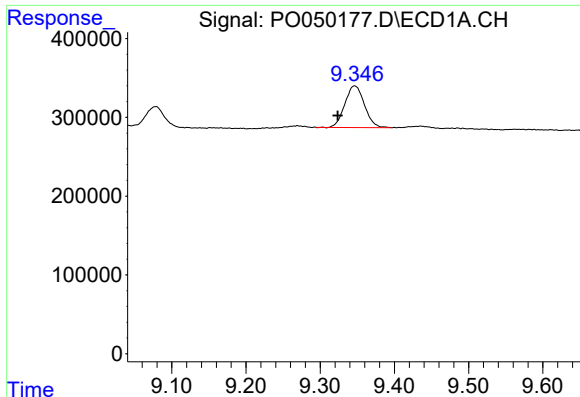
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 1697922
Conc: 111.68 ng/ml



#39 AR-1262-4

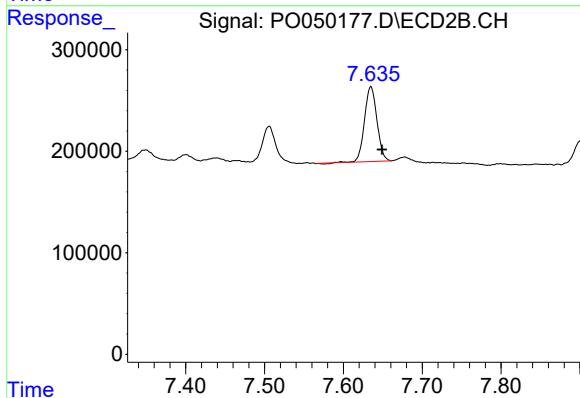
R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 3674393
Conc: 186.36 ng/ml



#40 AR-1262-5

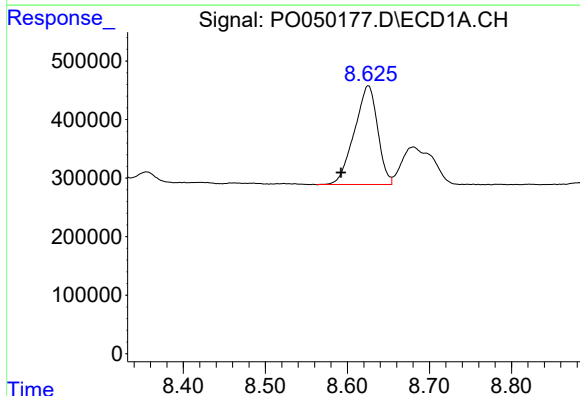
R.T.: 9.346 min
Delta R.T.: 0.023 min
Response: 969296
Conc: 108.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



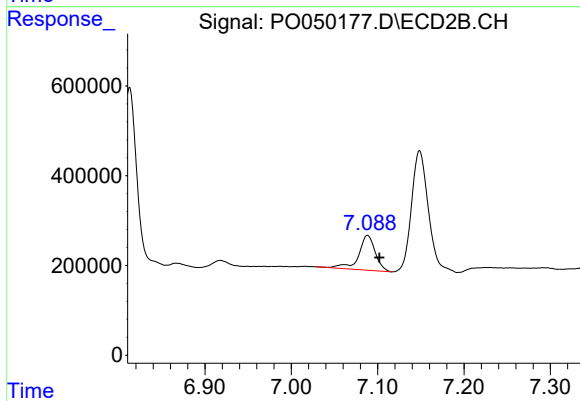
#40 AR-1262-5

R.T.: 7.635 min
Delta R.T.: -0.014 min
Response: 808380
Conc: 99.54 ng/ml



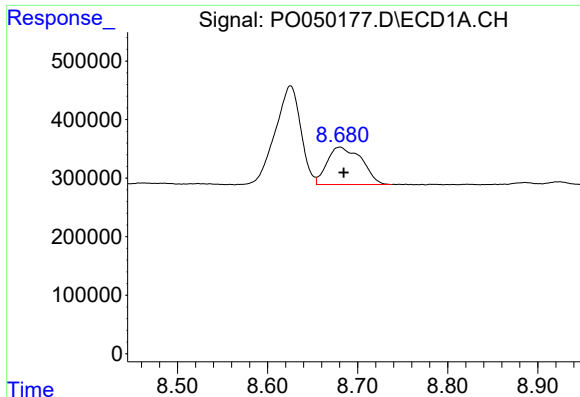
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.033 min
Response: 3317132
Conc: 92.30 ng/ml



#41 AR-1268-1

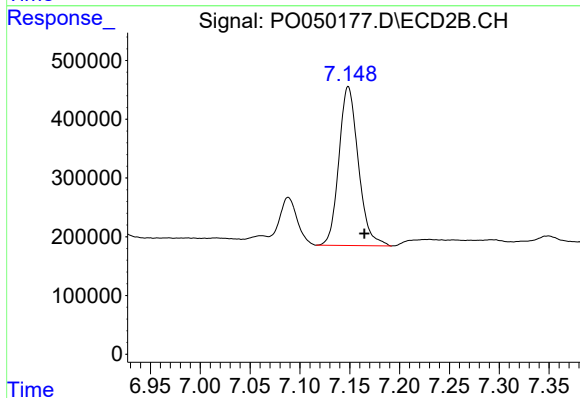
R.T.: 7.088 min
Delta R.T.: -0.014 min
Response: 1045289
Conc: 31.39 ng/ml



#42 AR-1268-2

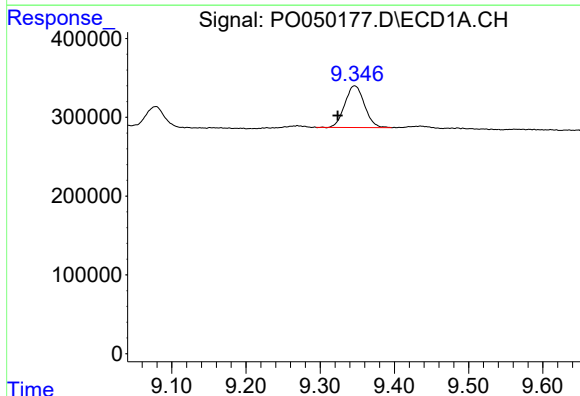
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 1697922
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



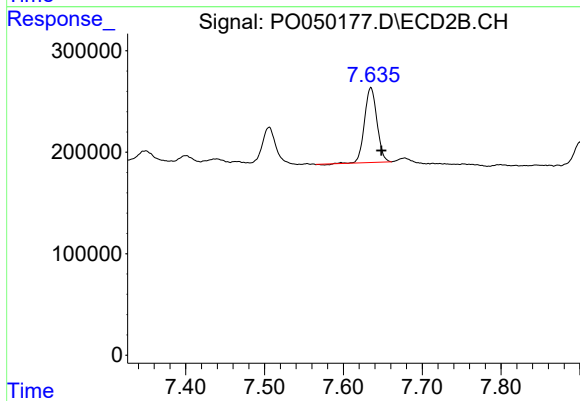
#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 3674393
Conc: 118.55 ng/ml



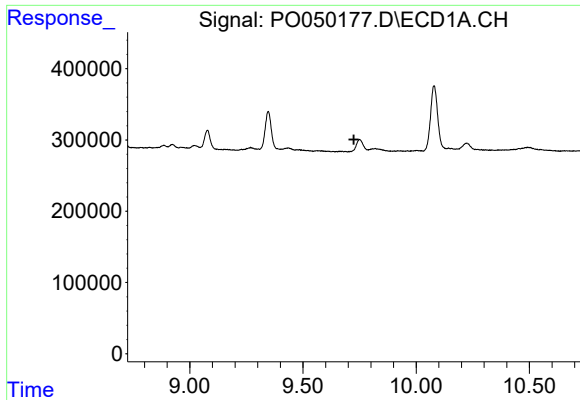
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.023 min
Response: 969296
Conc: 90.89 ng/ml



#44 AR-1268-4

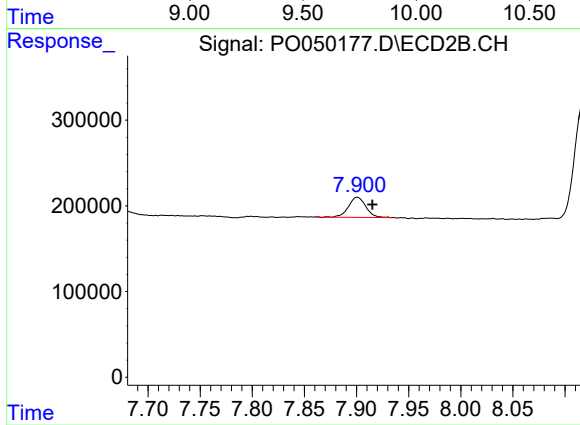
R.T.: 7.635 min
Delta R.T.: -0.013 min
Response: 808380
Conc: 82.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 273135
Conc: 3.71 ng/ml