

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 21:25
 Operator : SM/SJ
 Sample : PB113834BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:48:38 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...	4.339	3.362	4305863	3397305	21.213	17.006
2)	SA Decachlor...	10.076	8.120	4545936	4015387	18.877	20.641
Target Compounds							
3)	L1 AR-1016-1	5.516	4.383	2111139	1257967	198.225	170.246
4)	L1 AR-1016-2	5.538	4.399	3194332	2243274	201.851	177.562
5)	L1 AR-1016-3	5.601	4.563	1950869	1066303	197.812	172.818
6)	L1 AR-1016-4	5.700	4.606	1596562	916380	191.373	186.663
7)	L1 AR-1016-5	5.997	4.805	1672719	1175988	194.043	180.118
9)	L2 AR-1221-2	4.714	3.717	871354	625158	527.027	435.584
10)	L2 AR-1221-3	4.714	3.717	871354	625158	163.700	133.754
11)	L3 AR-1232-1	4.714	3.717	871354	625158	212.675	181.047
12)	L3 AR-1232-2	5.246	4.399	1452076	2243274	584.081	519.792
13)	L3 AR-1232-3	5.538	4.563	3194332	1066303	584.901	537.658
14)	L3 AR-1232-4	5.700	4.644	1596562	1096234	584.087	608.626
15)	L3 AR-1232-5	5.791	4.805	1422862	1175988	684.469	587.271
16)	L4 AR-1242-1	5.516	4.383	2111139	1257967	306.906	282.002
17)	L4 AR-1242-2	5.538	4.399	3194332	2243274	306.247	267.879
18)	L4 AR-1242-3	5.601	4.563	1950869	1066303	304.036	275.742
19)	L4 AR-1242-4	5.700	4.644	1596562	1096234	299.926	277.660
20)	L4 AR-1242-5	6.376	5.139	933682	953986	148.666	205.516 #
21)	L5 AR-1248-1	5.516	4.383	2111139	1257967	373.456	327.949
22)	L5 AR-1248-2	5.791	4.606	1422862	916380	168.546	155.186
23)	L5 AR-1248-3	5.997	4.644	1672719	1096234	171.640	184.430
24)	L5 AR-1248-4	6.376	4.805	933682	1175988	83.788	160.449 #
25)	L5 AR-1248-5	6.376	5.139	933682	953986	86.976	134.199 #
26)	L6 AR-1254-1	6.376	5.139	933682	953986	72.213	73.714
27)	L6 AR-1254-2	6.597	5.282	1387183	956084	67.651	82.444
28)	L6 AR-1254-3	6.967	5.682	739691	1793752	33.081	92.435 #
29)	L6 AR-1254-4	7.256	5.887	452890	166172	29.478	14.529 #
30)	L6 AR-1254-5	7.678	6.289	4996937	3647580	290.002	205.677 #
31)	L7 AR-1260-1	7.132	5.791	3303681	2661882	176.010	177.134
32)	L7 AR-1260-2	7.393	5.975	3801805	3171712	171.869	172.169
33)	L7 AR-1260-3	7.755	6.120	2446081	2999849	155.446	175.483
34)	L7 AR-1260-4	7.982	6.577	2888074	2201445	155.335	162.195
35)	L7 AR-1260-5	8.301	6.815	4814495	4673223	143.176	152.204
36)	L8 AR-1262-1	7.755	6.328	2446081	2431892	147.937	150.730
37)	L8 AR-1262-2	8.301	6.815	4814495	4673223	165.314	173.917
38)	L8 AR-1262-3	8.622	7.091	3099439	939044	160.396	88.002 #
39)	L8 AR-1262-4	8.677	7.151	1778731	3423857	116.996	173.652 #
40)	L8 AR-1262-5	9.344	7.637	965600	909270	108.561	111.968
41)	L9 AR-1268-1	8.622	7.091	3099439	939044	86.243	28.203 #
42)	L9 AR-1268-2	8.677	7.151	1778731	3423857	53.724	110.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : P0050152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 21:25
 Operator : SM/SJ
 Sample : PB113834BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:48:38 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	9.344	7.637	965600	909270	90.545	93.302
45) L9	AR-1268-5	0.000	7.903	0	338828	N.D.	4.604 #

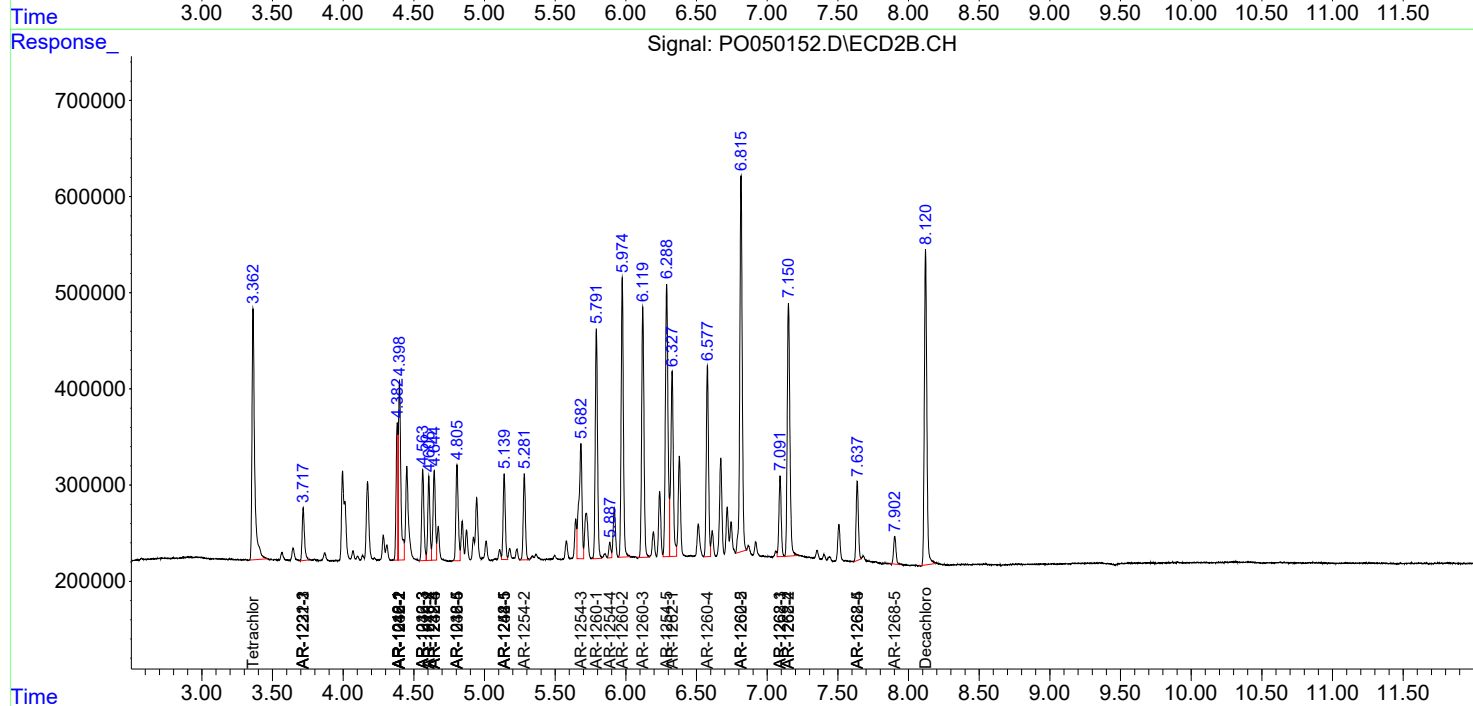
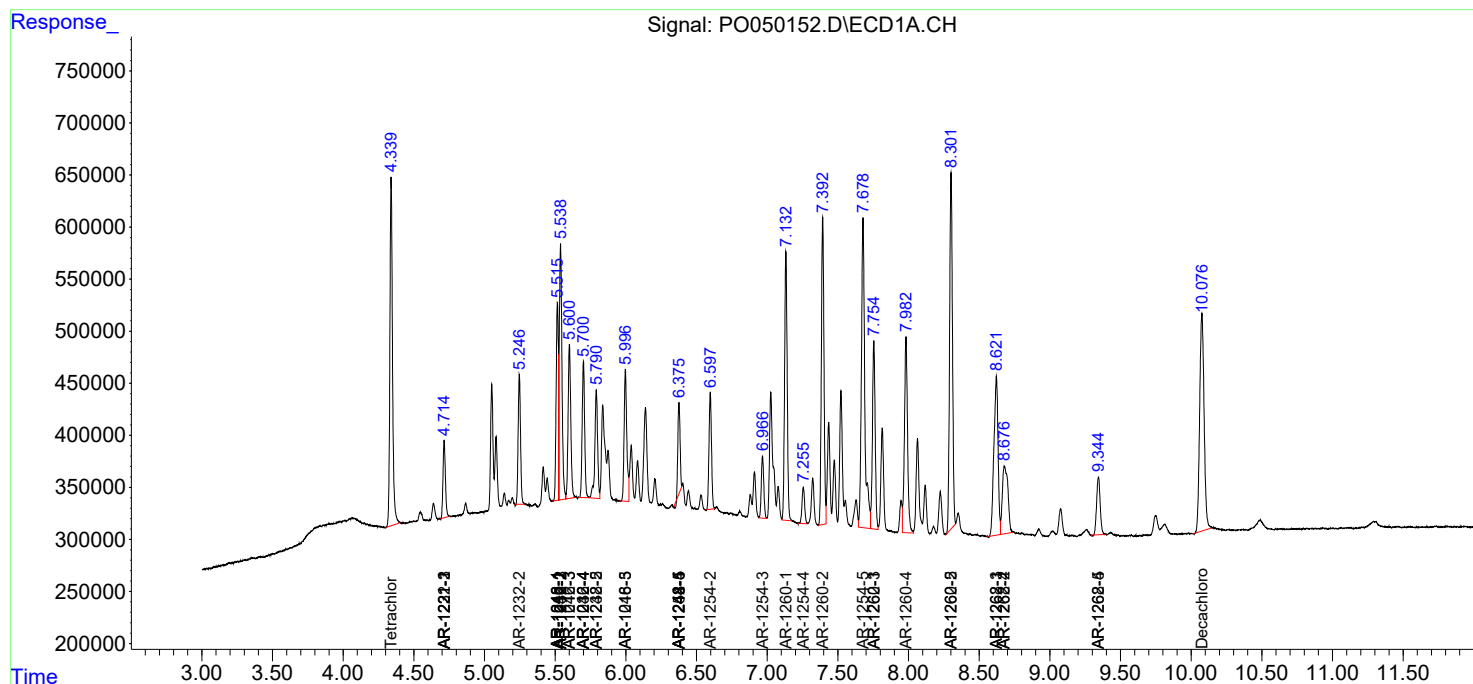
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

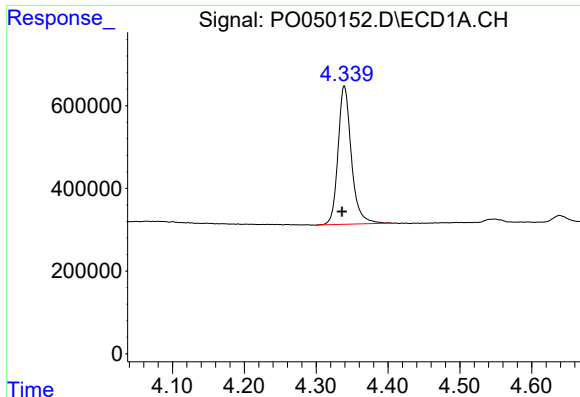
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2018 21:25
Operator : SM/SJ
Sample : PB113834BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:48:38 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

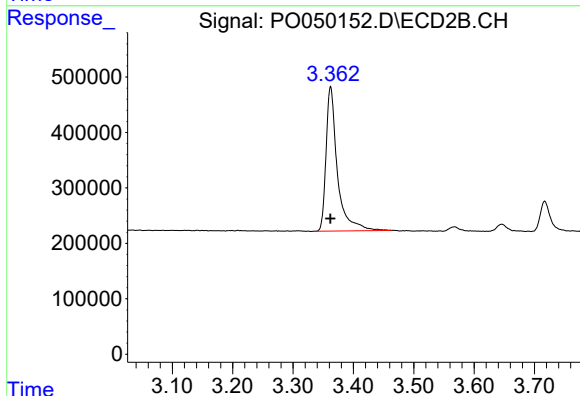




#1 Tetrachloro-m-xylene

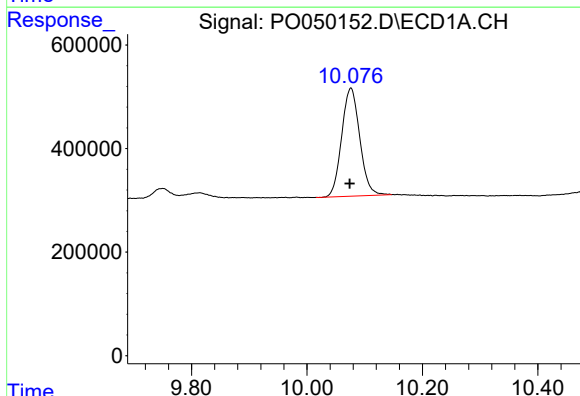
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 4305863
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



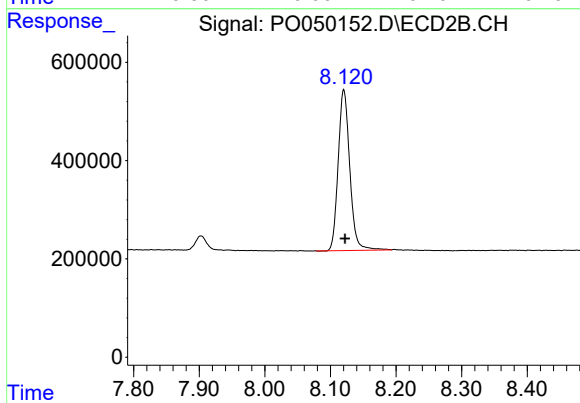
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3397305
Conc: 17.01 ng/ml



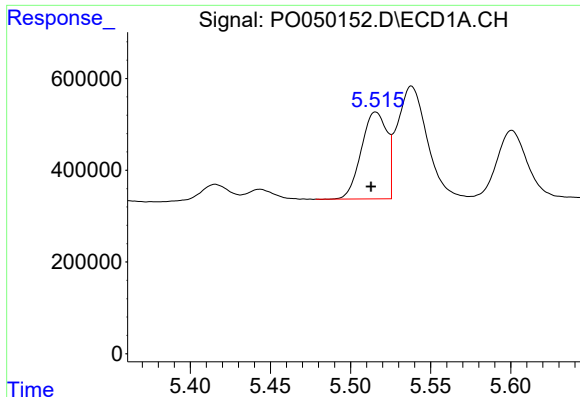
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: 0.002 min
Response: 4545936
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

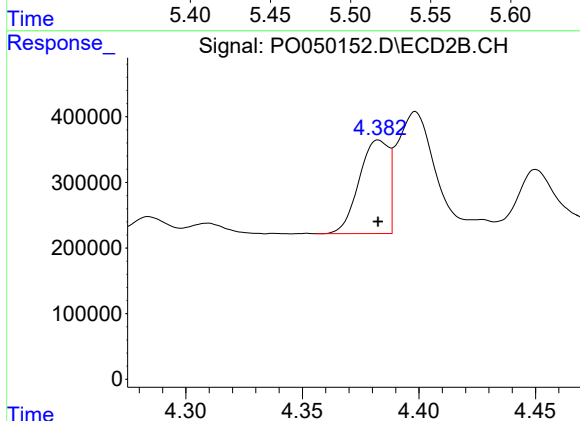
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 4015387
Conc: 20.64 ng/ml



#3 AR-1016-1

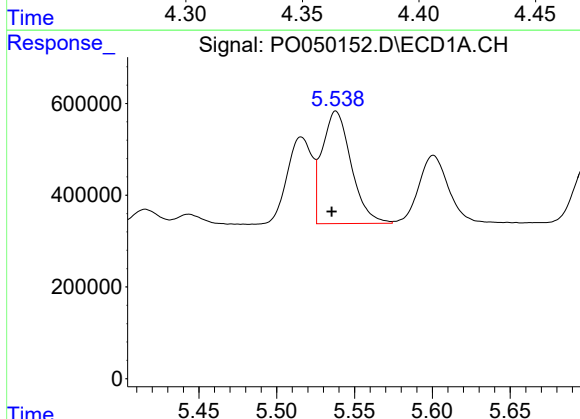
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 2111139
Conc: 198.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



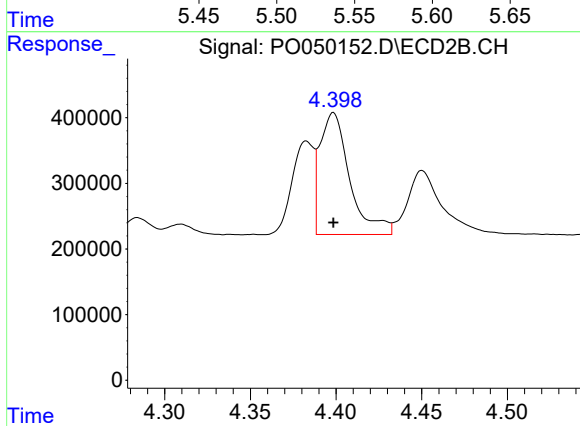
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 1257967
Conc: 170.25 ng/ml



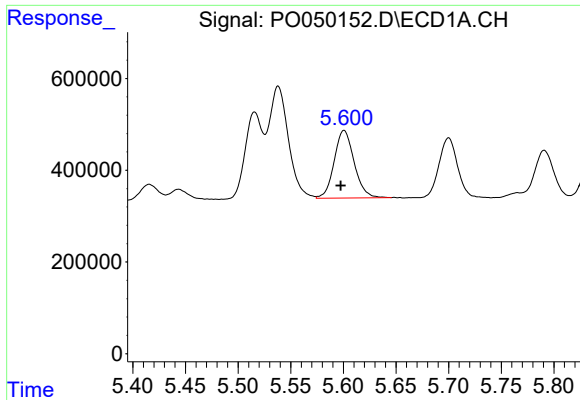
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 3194332
Conc: 201.85 ng/ml



#4 AR-1016-2

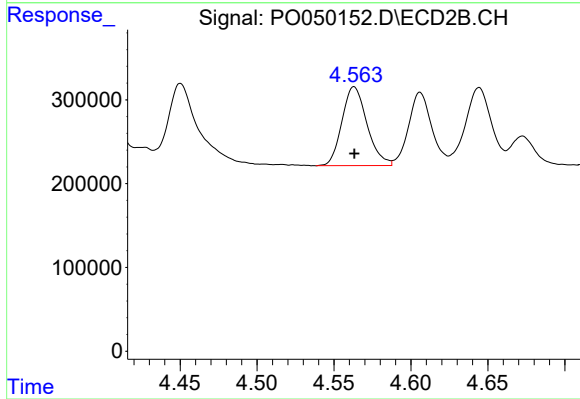
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 2243274
Conc: 177.56 ng/ml



#5 AR-1016-3

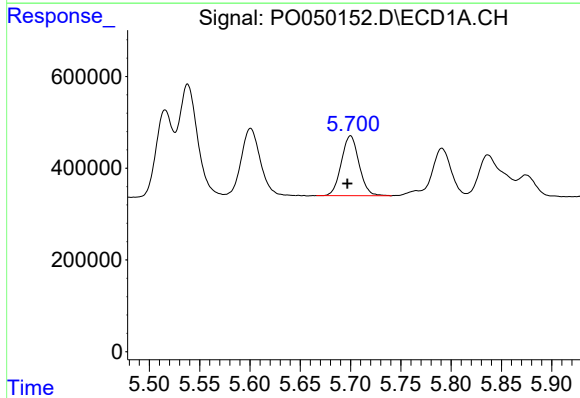
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 1950869
Conc: 197.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



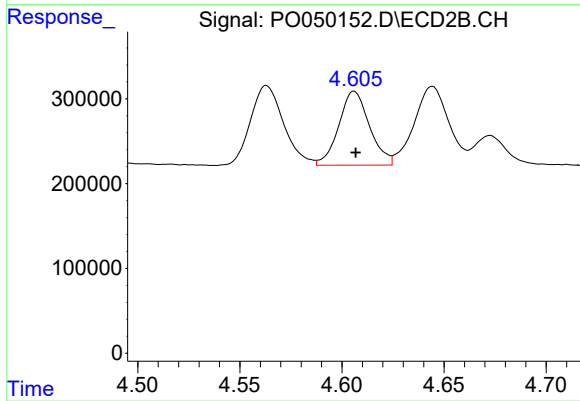
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 1066303
Conc: 172.82 ng/ml



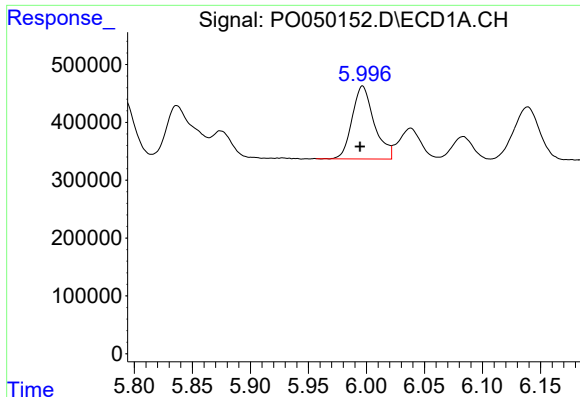
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1596562
Conc: 191.37 ng/ml



#6 AR-1016-4

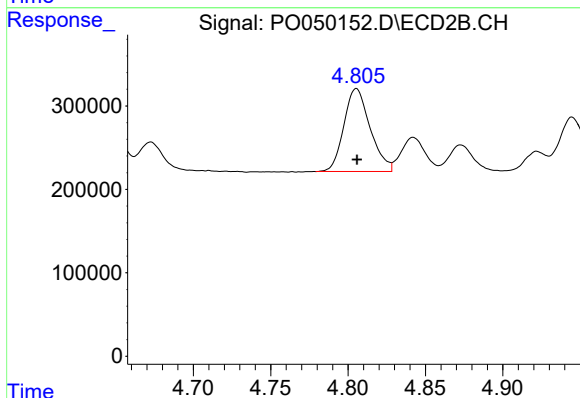
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 916380
Conc: 186.66 ng/ml



#7 AR-1016-5

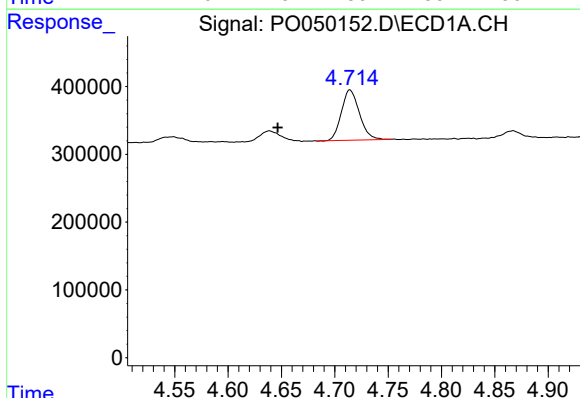
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 1672719
Conc: 194.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



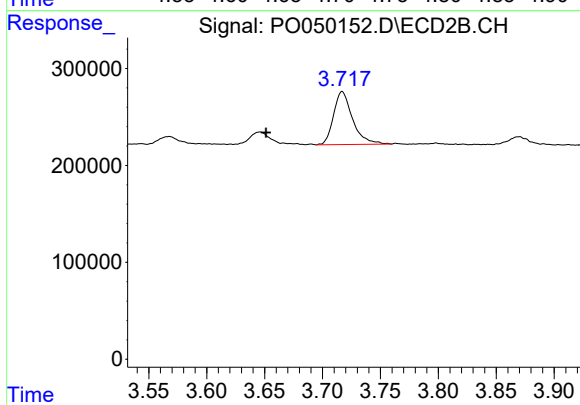
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1175988
Conc: 180.12 ng/ml



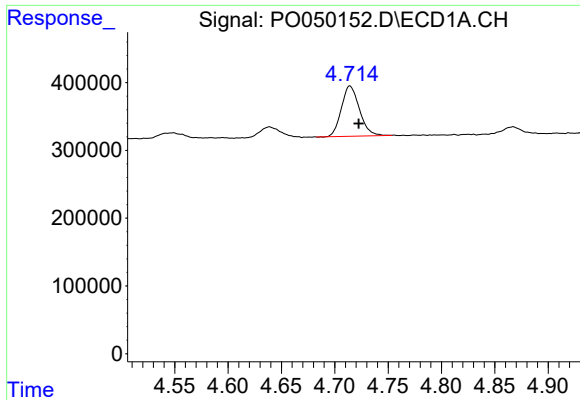
#9 AR-1221-2

R.T.: 4.714 min
Delta R.T.: 0.068 min
Response: 871354
Conc: 527.03 ng/ml



#9 AR-1221-2

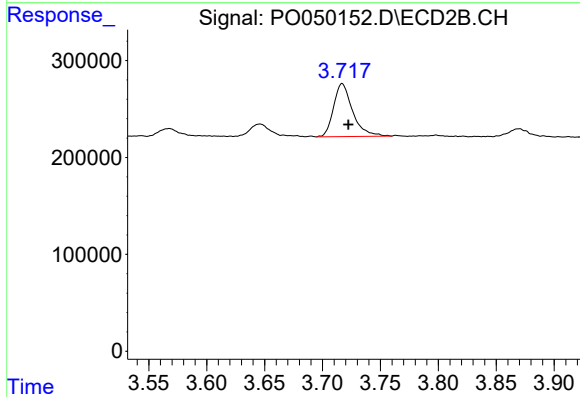
R.T.: 3.717 min
Delta R.T.: 0.066 min
Response: 625158
Conc: 435.58 ng/ml



#10 AR-1221-3

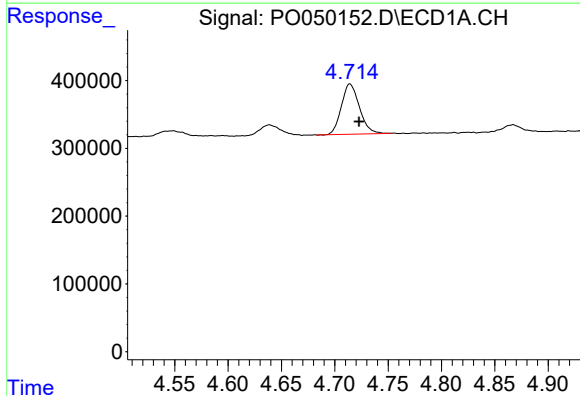
R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 871354
Conc: 163.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



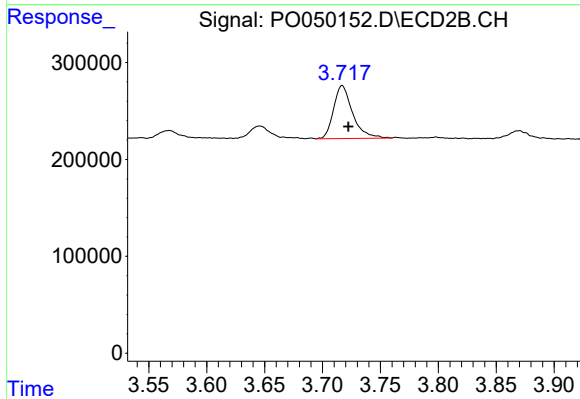
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 625158
Conc: 133.75 ng/ml



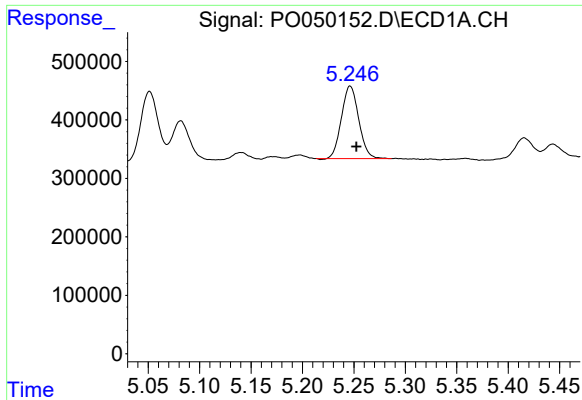
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 871354
Conc: 212.67 ng/ml



#11 AR-1232-1

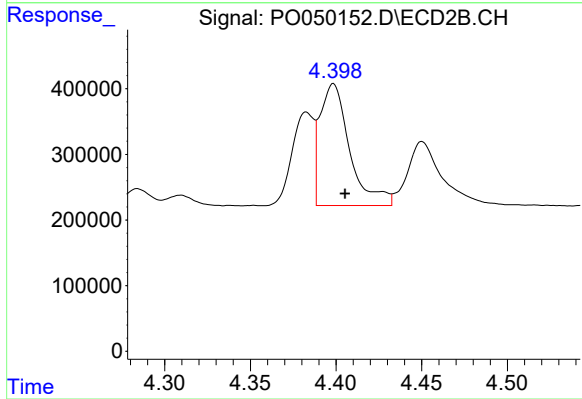
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 625158
Conc: 181.05 ng/ml



#12 AR-1232-2

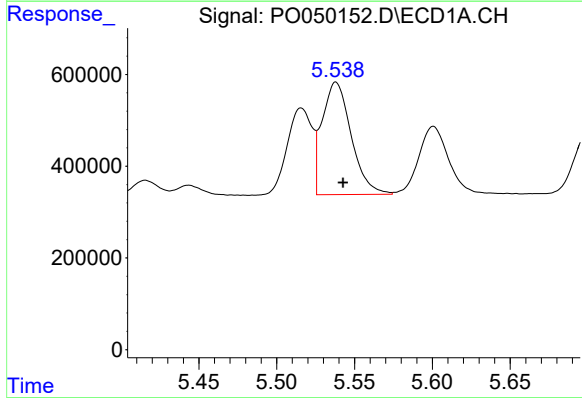
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 1452076
Conc: 584.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



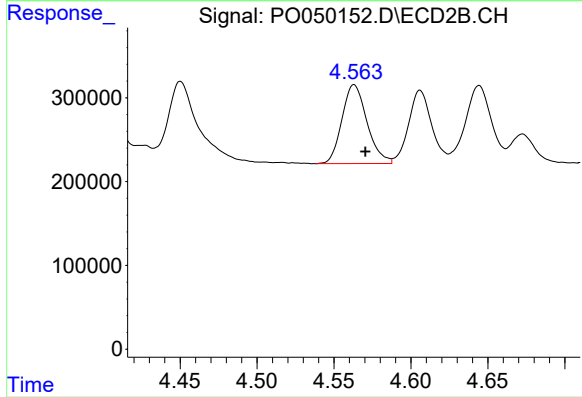
#12 AR-1232-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 2243274
Conc: 519.79 ng/ml



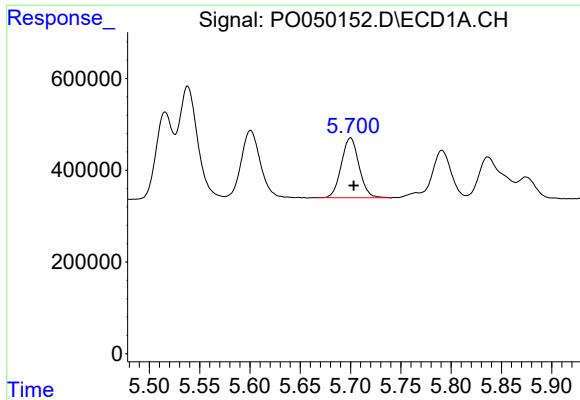
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 3194332
Conc: 584.90 ng/ml



#13 AR-1232-3

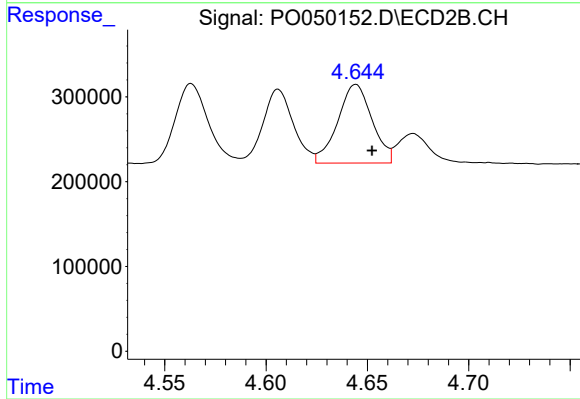
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 1066303
Conc: 537.66 ng/ml



#14 AR-1232-4

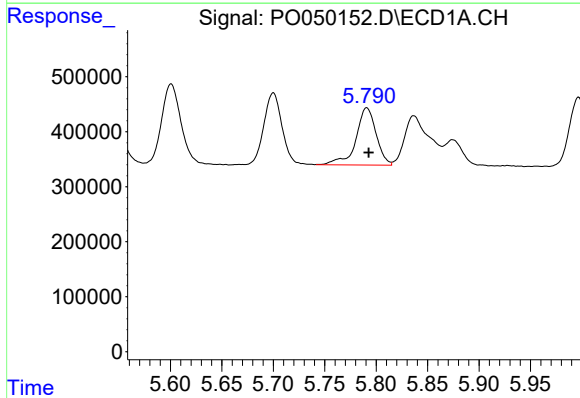
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1596562
Conc: 584.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



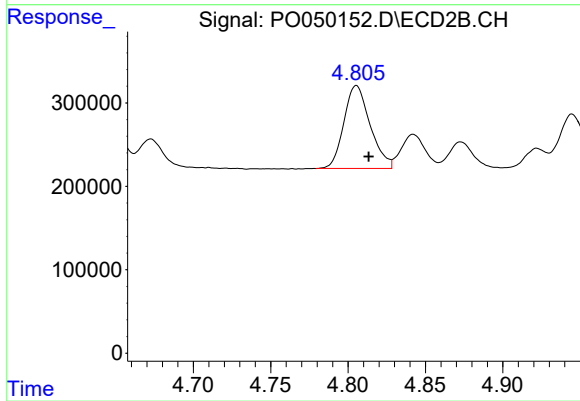
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1096234
Conc: 608.63 ng/ml



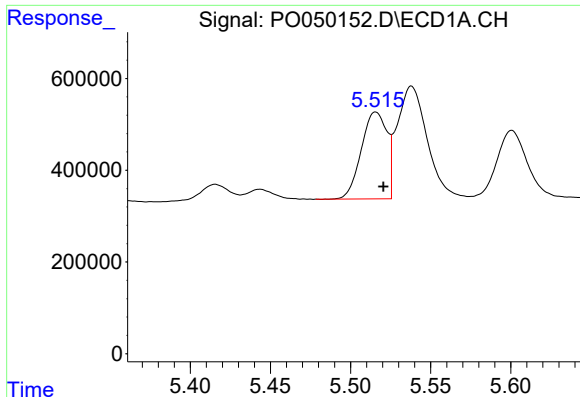
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1422862
Conc: 684.47 ng/ml



#15 AR-1232-5

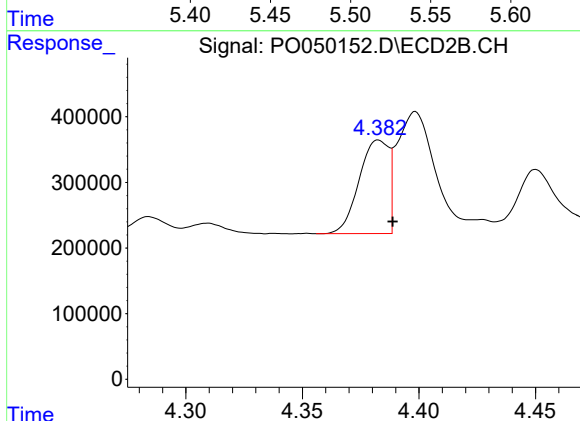
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1175988
Conc: 587.27 ng/ml



#16 AR-1242-1

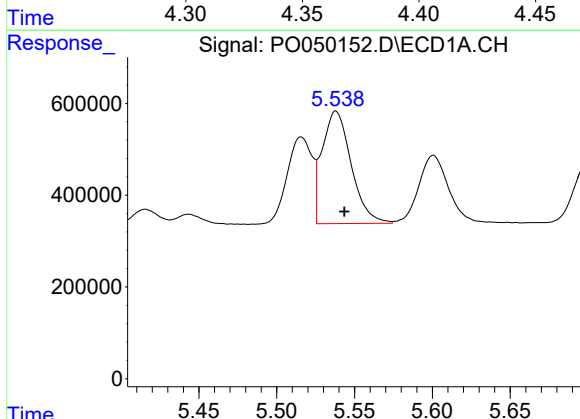
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 2111139
Conc: 306.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



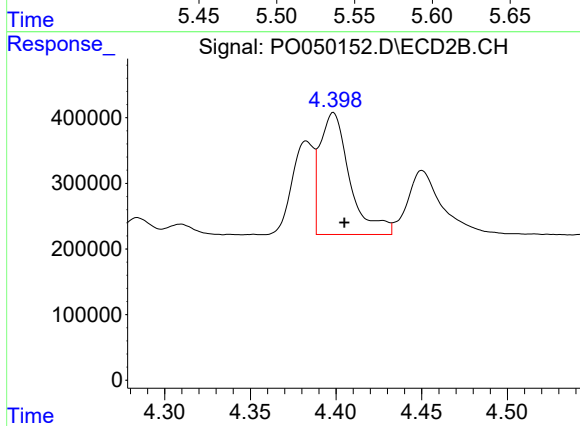
#16 AR-1242-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 1257967
Conc: 282.00 ng/ml



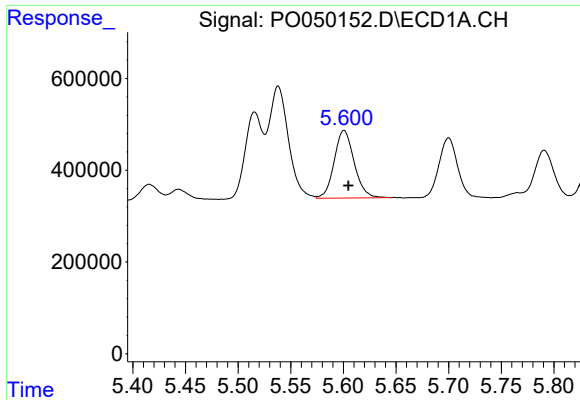
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 3194332
Conc: 306.25 ng/ml



#17 AR-1242-2

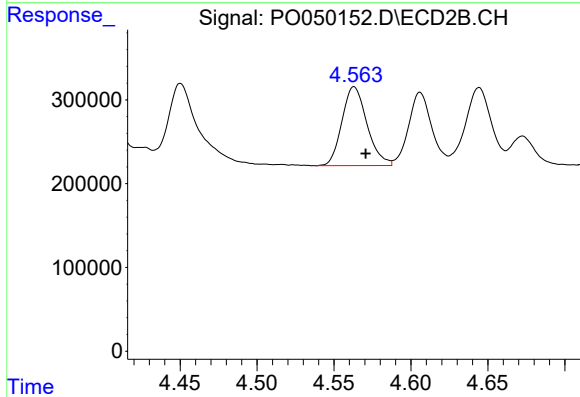
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 2243274
Conc: 267.88 ng/ml



#18 AR-1242-3

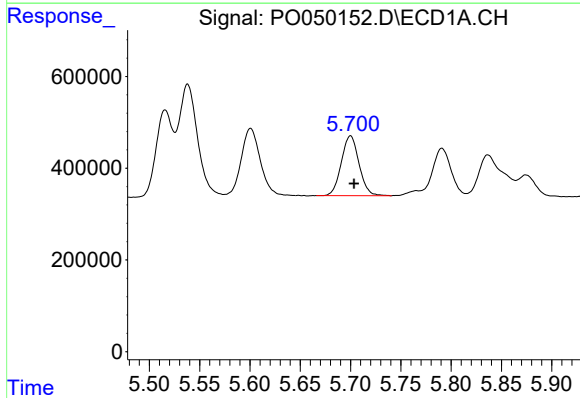
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 1950869
Conc: 304.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



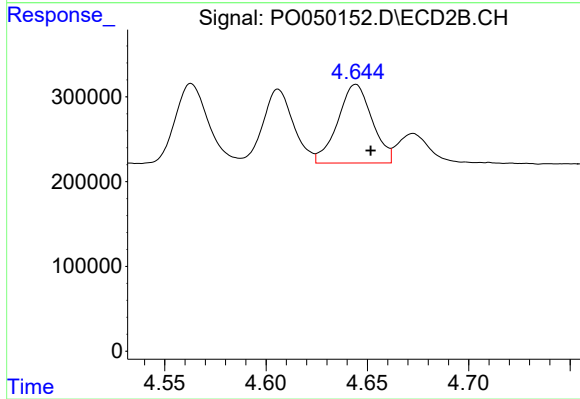
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1066303
Conc: 275.74 ng/ml



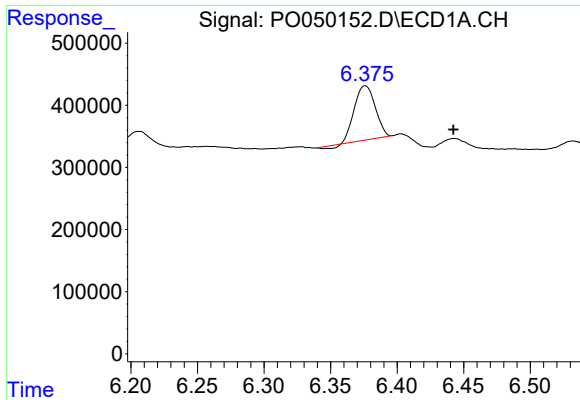
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 1596562
Conc: 299.93 ng/ml



#19 AR-1242-4

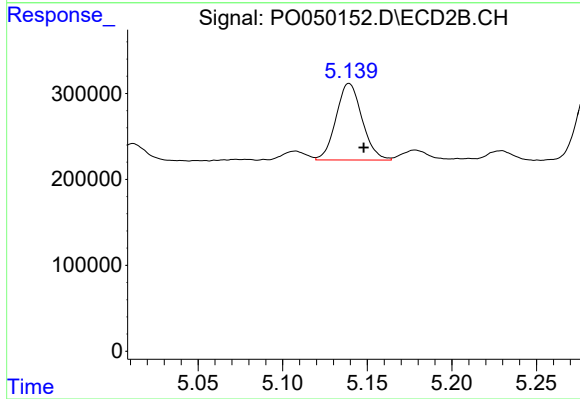
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 1096234
Conc: 277.66 ng/ml



#20 AR-1242-5

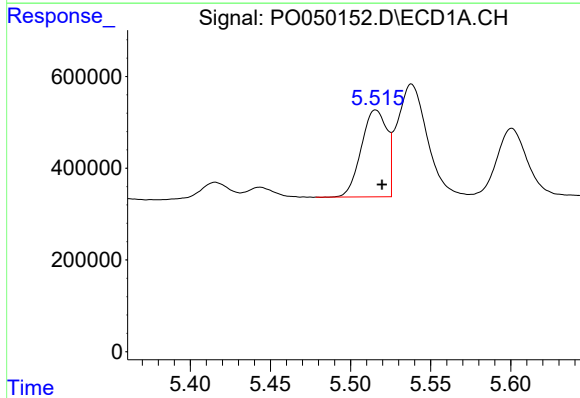
R.T.: 6.376 min
Delta R.T.: -0.066 min
Response: 933682
Conc: 148.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



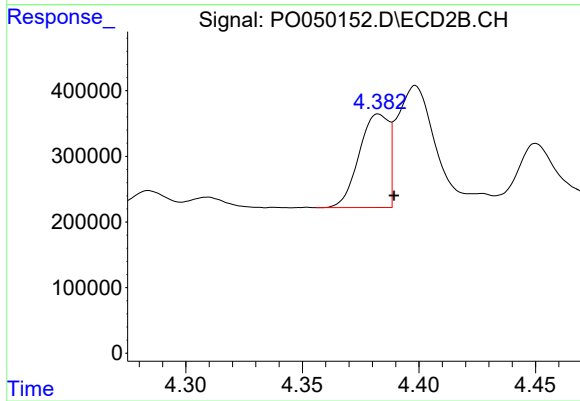
#20 AR-1242-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 953986
Conc: 205.52 ng/ml



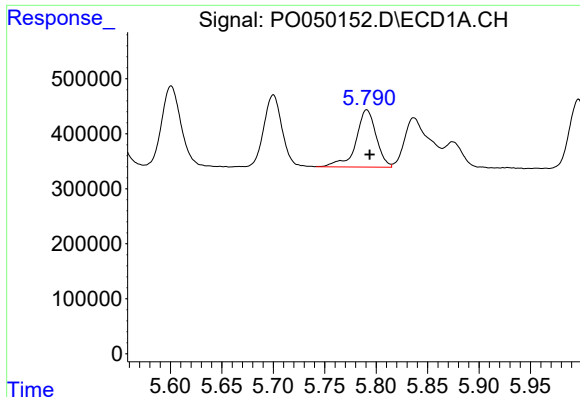
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 2111139
Conc: 373.46 ng/ml



#21 AR-1248-1

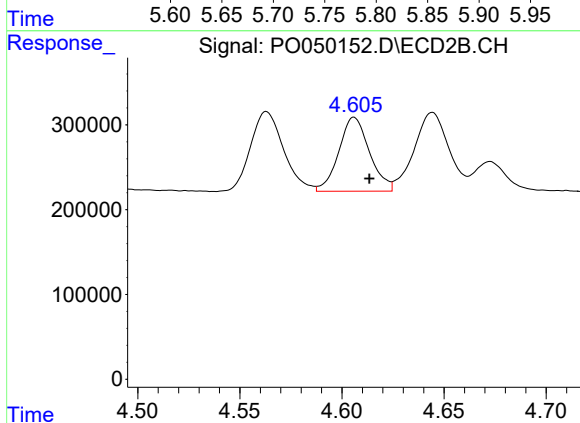
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 1257967
Conc: 327.95 ng/ml



#22 AR-1248-2

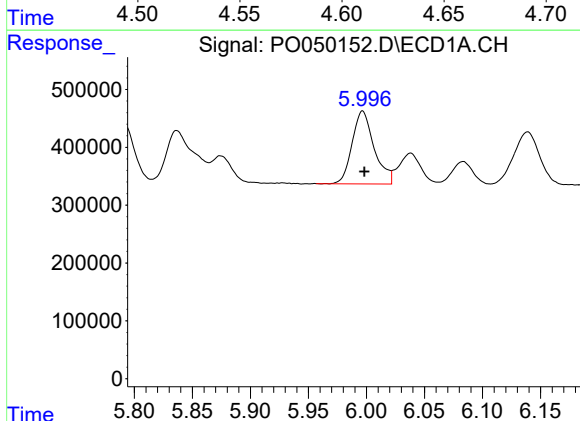
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 1422862
Conc: 168.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



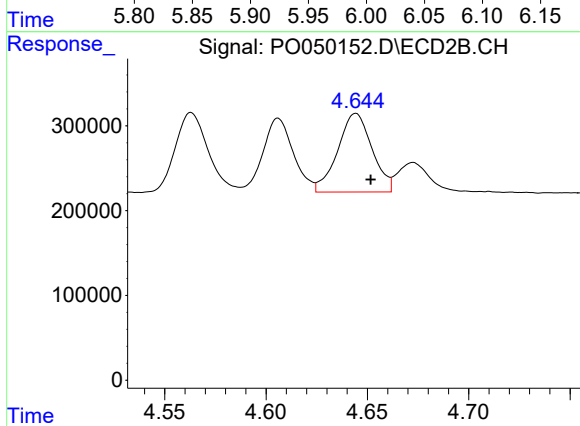
#22 AR-1248-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 916380
Conc: 155.19 ng/ml



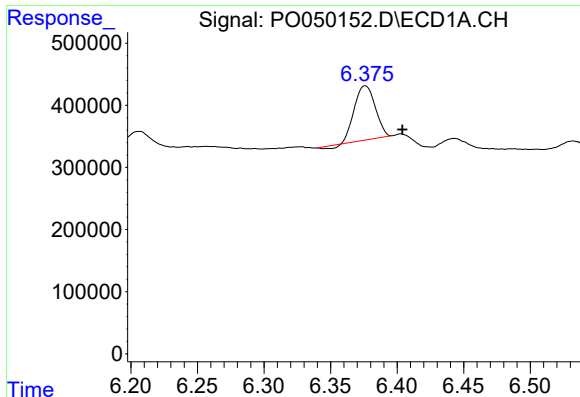
#23 AR-1248-3

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1672719
Conc: 171.64 ng/ml



#23 AR-1248-3

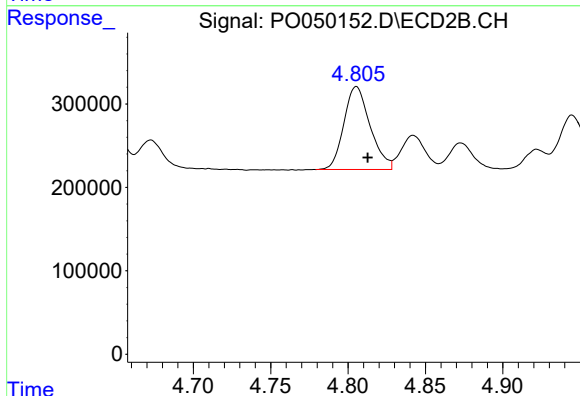
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 1096234
Conc: 184.43 ng/ml



#24 AR-1248-4

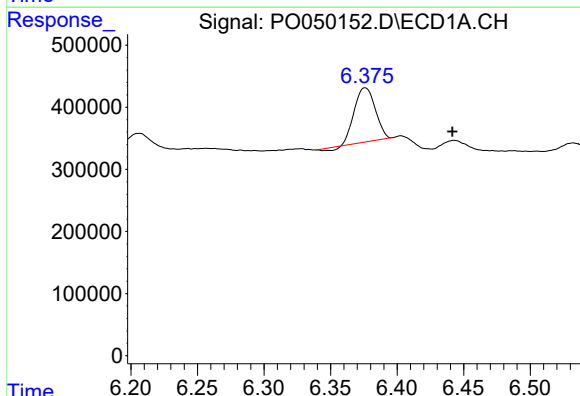
R.T.: 6.376 min
Delta R.T.: -0.028 min
Response: 933682
Conc: 83.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



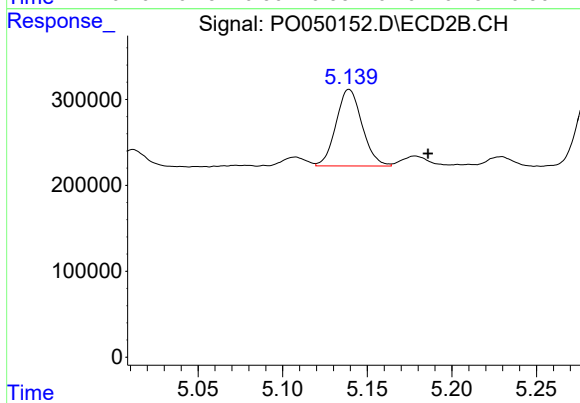
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 1175988
Conc: 160.45 ng/ml



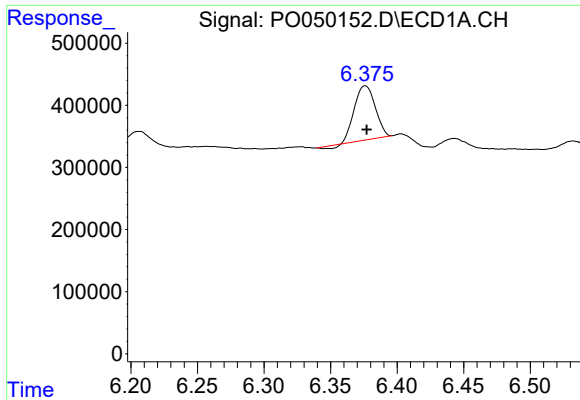
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.066 min
Response: 933682
Conc: 86.98 ng/ml



#25 AR-1248-5

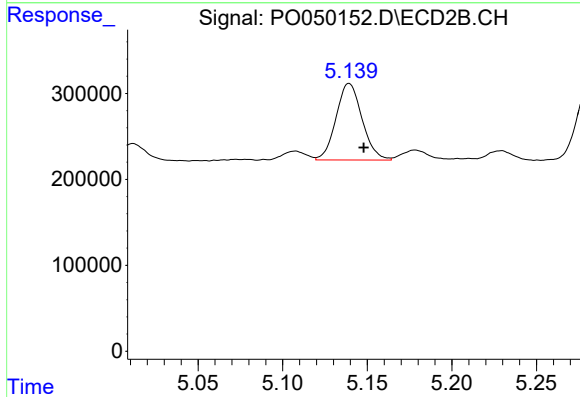
R.T.: 5.139 min
Delta R.T.: -0.047 min
Response: 953986
Conc: 134.20 ng/ml



#26 AR-1254-1

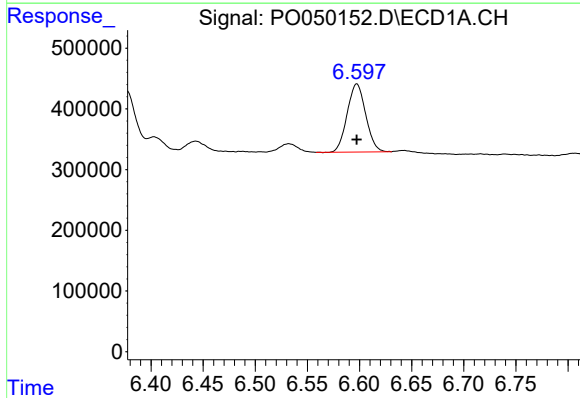
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 933682
Conc: 72.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



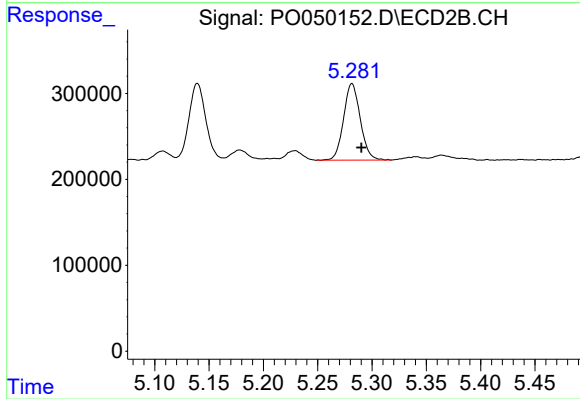
#26 AR-1254-1

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 953986
Conc: 73.71 ng/ml



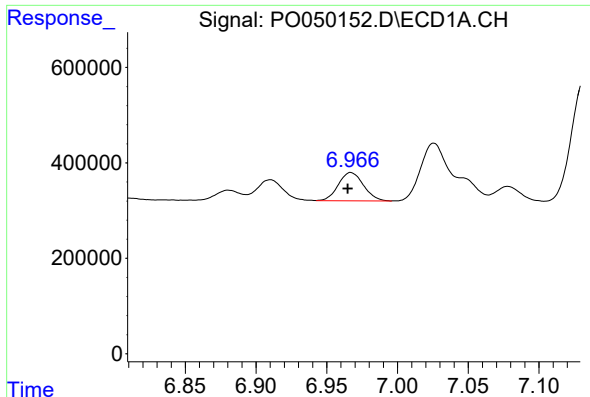
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 1387183
Conc: 67.65 ng/ml



#27 AR-1254-2

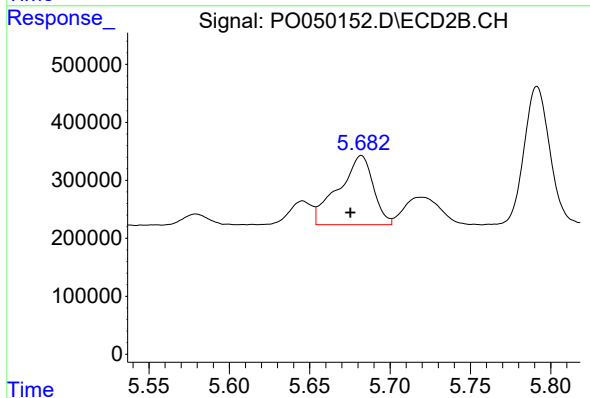
R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 956084
Conc: 82.44 ng/ml



#28 AR-1254-3

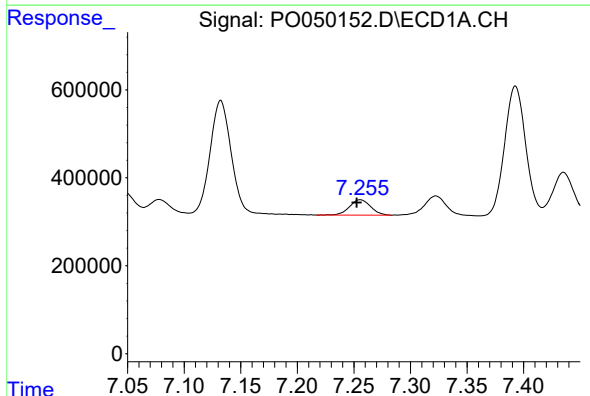
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 739691
Conc: 33.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



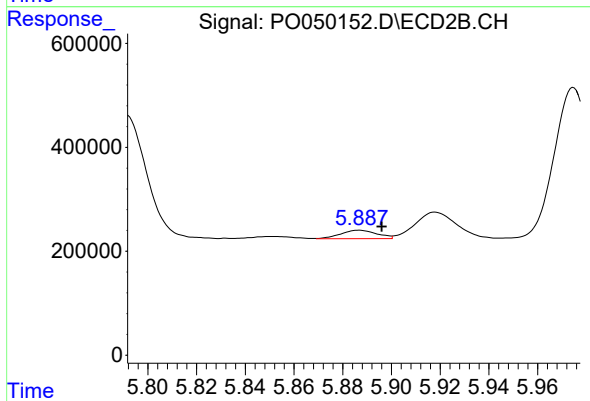
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 1793752
Conc: 92.44 ng/ml



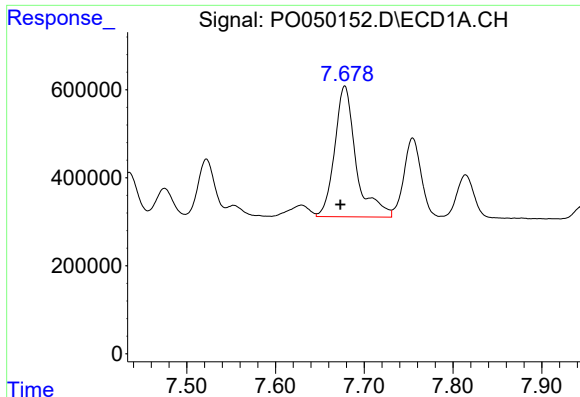
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 452890
Conc: 29.48 ng/ml



#29 AR-1254-4

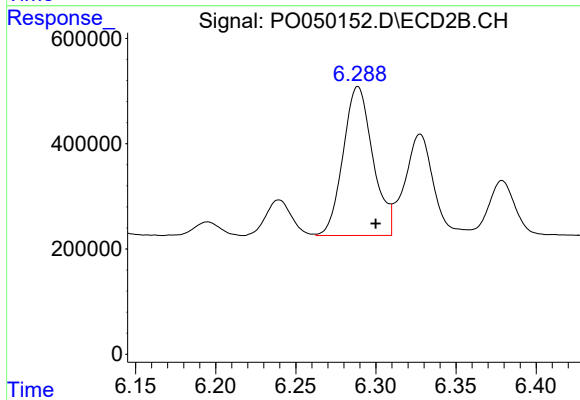
R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 166172
Conc: 14.53 ng/ml



#30 AR-1254-5

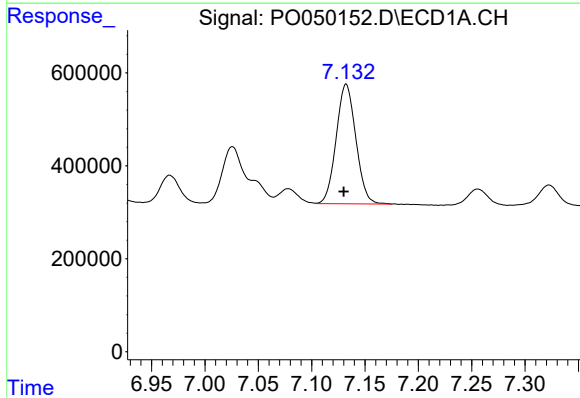
R.T.: 7.678 min
Delta R.T.: 0.005 min
Response: 4996937
Conc: 290.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



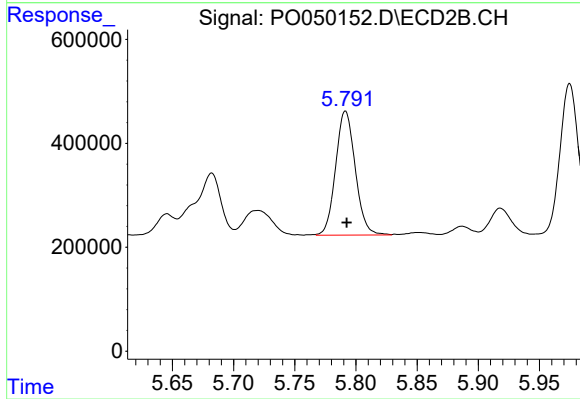
#30 AR-1254-5

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 3647580
Conc: 205.68 ng/ml



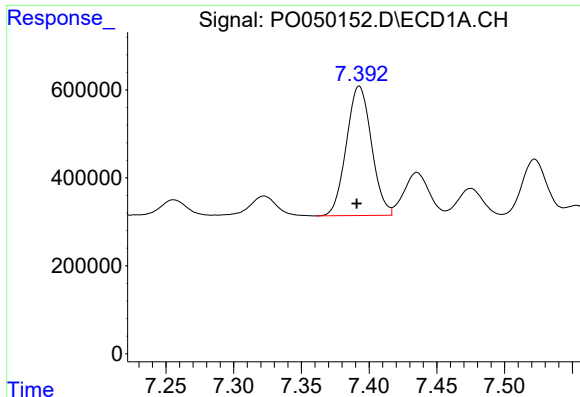
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 3303681
Conc: 176.01 ng/ml



#31 AR-1260-1

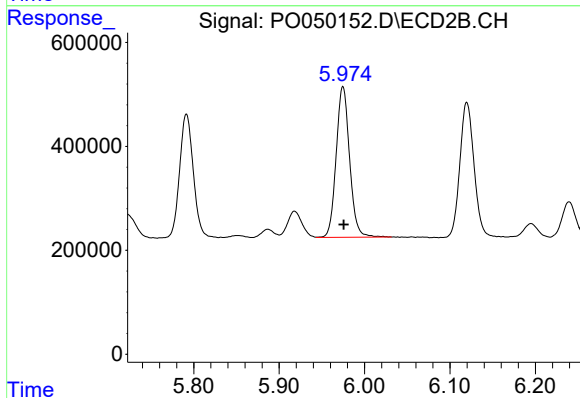
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2661882
Conc: 177.13 ng/ml



#32 AR-1260-2

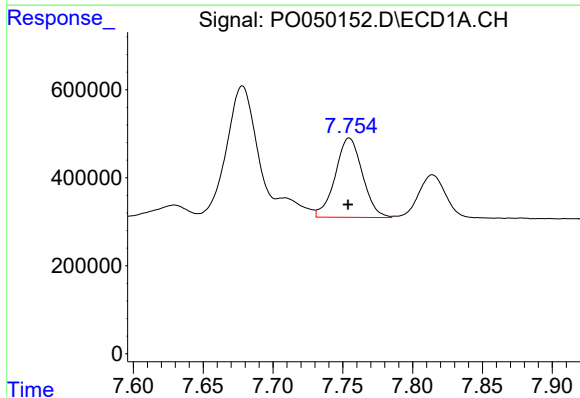
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 3801805
Conc: 171.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



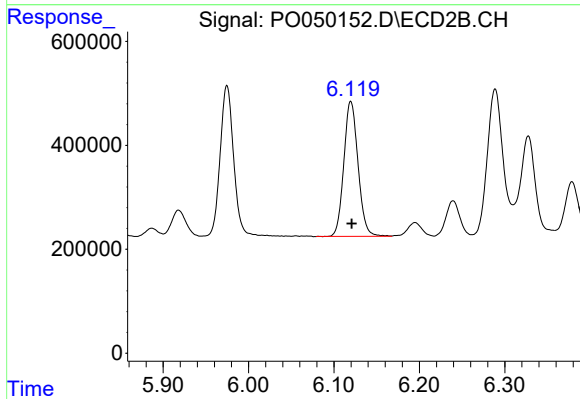
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3171712
Conc: 172.17 ng/ml



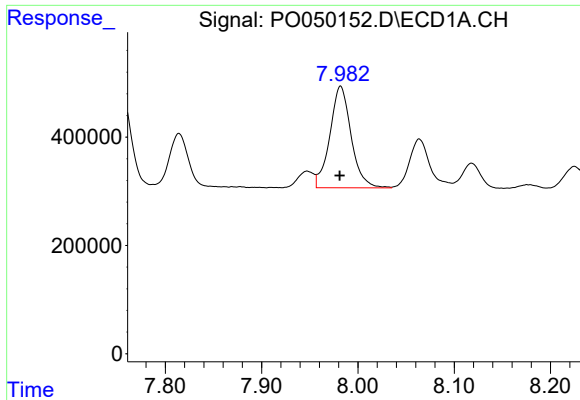
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 2446081
Conc: 155.45 ng/ml



#33 AR-1260-3

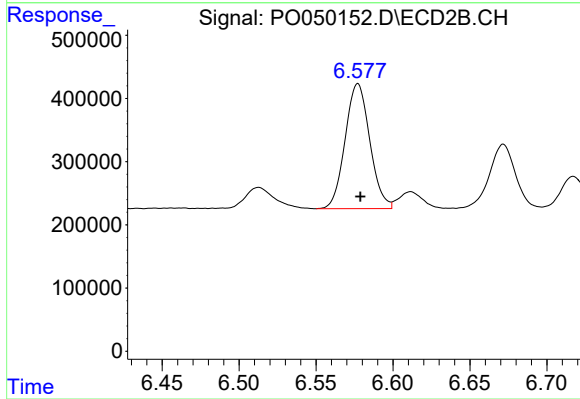
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 2999849
Conc: 175.48 ng/ml



#34 AR-1260-4

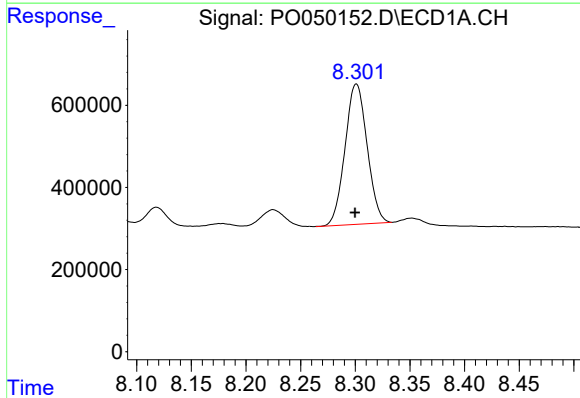
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 2888074
Conc: 155.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



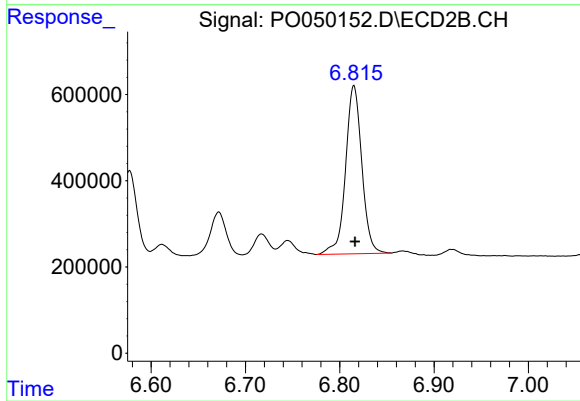
#34 AR-1260-4

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2201445
Conc: 162.19 ng/ml



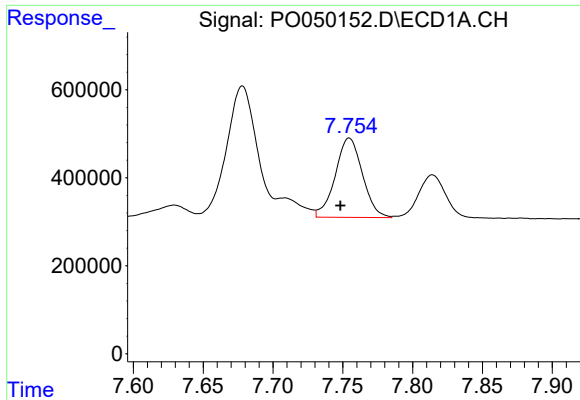
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 4814495
Conc: 143.18 ng/ml



#35 AR-1260-5

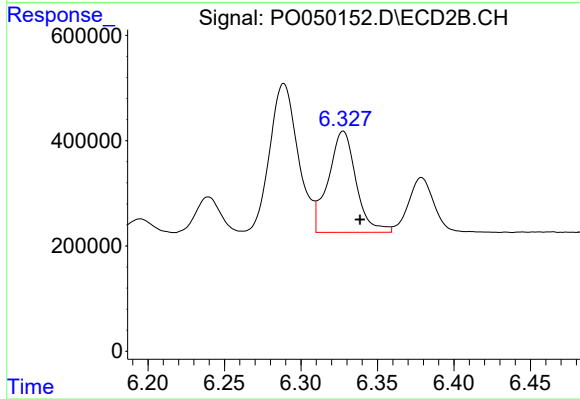
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 4673223
Conc: 152.20 ng/ml



#36 AR-1262-1

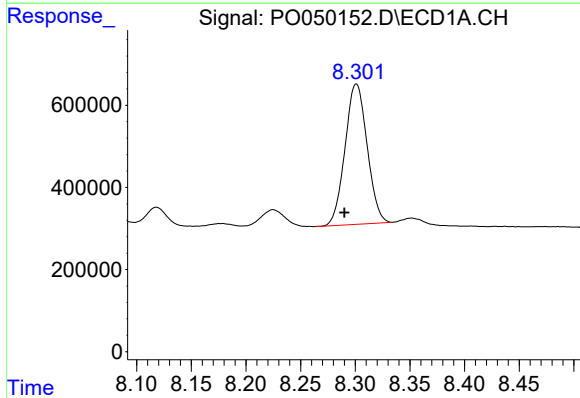
R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 2446081
Conc: 147.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



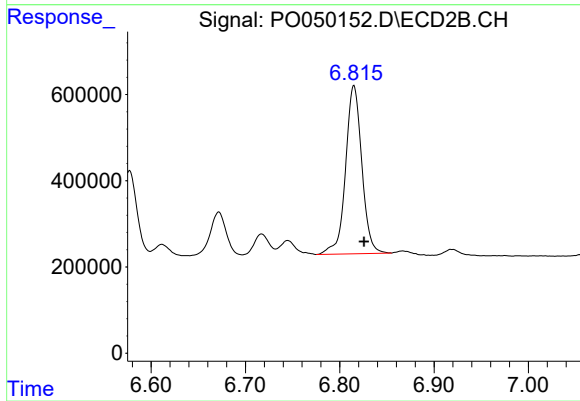
#36 AR-1262-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 2431892
Conc: 150.73 ng/ml



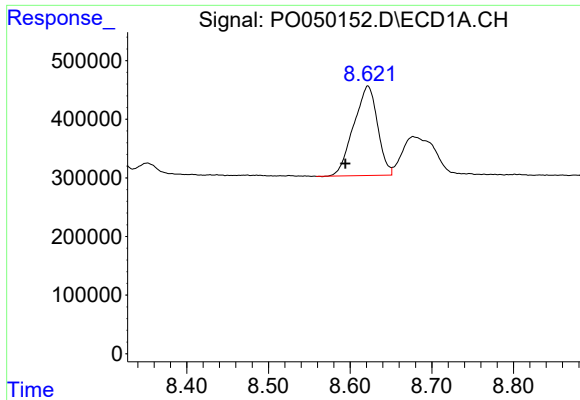
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 4814495
Conc: 165.31 ng/ml



#37 AR-1262-2

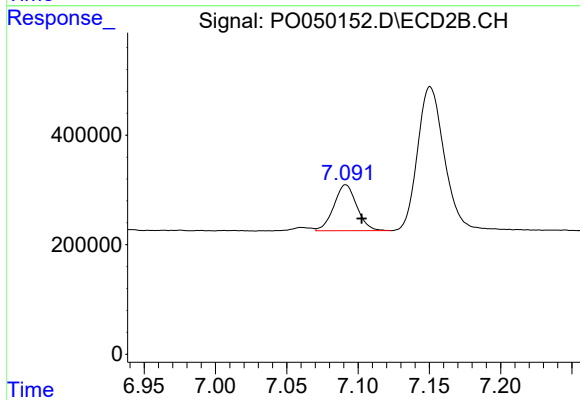
R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 4673223
Conc: 173.92 ng/ml



#38 AR-1262-3

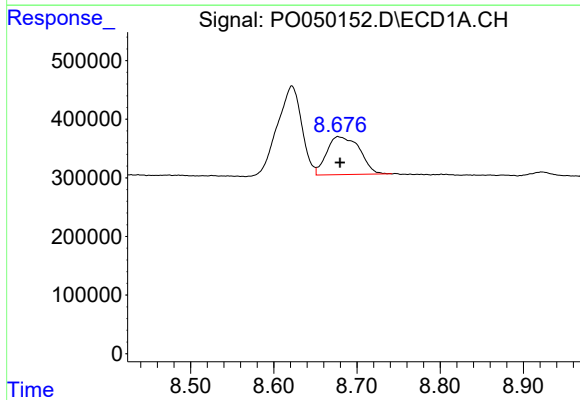
R.T.: 8.622 min
Delta R.T.: 0.028 min
Response: 3099439
Conc: 160.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



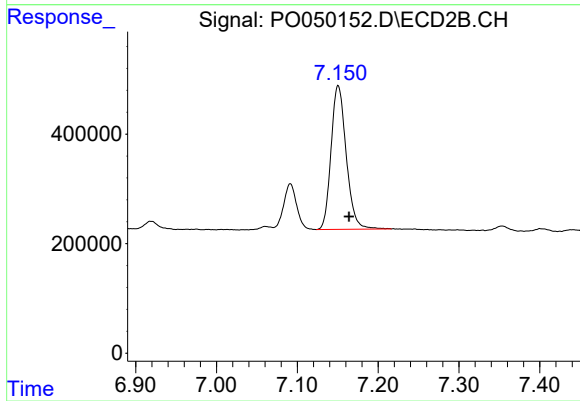
#38 AR-1262-3

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 939044
Conc: 88.00 ng/ml



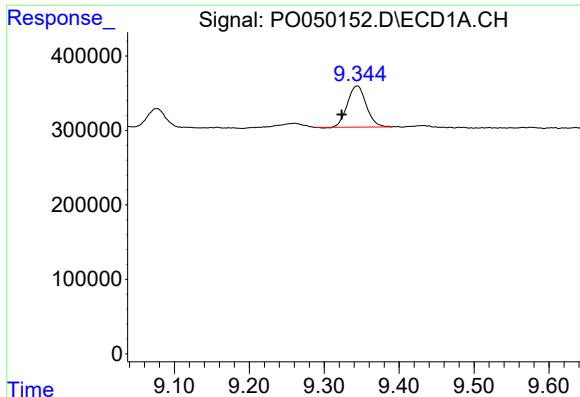
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 1778731
Conc: 117.00 ng/ml



#39 AR-1262-4

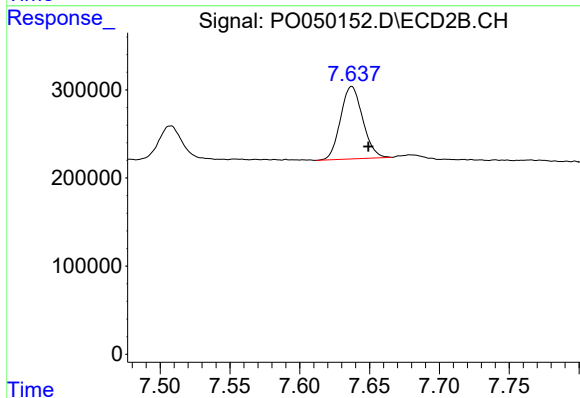
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 3423857
Conc: 173.65 ng/ml



#40 AR-1262-5

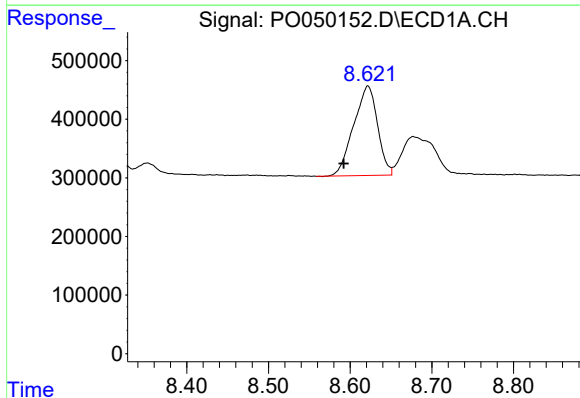
R.T.: 9.344 min
Delta R.T.: 0.021 min
Response: 965600
Conc: 108.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



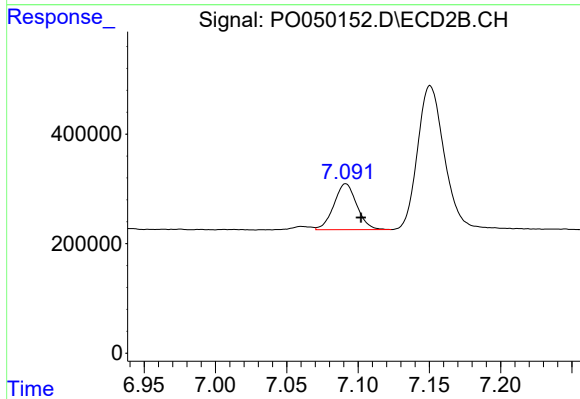
#40 AR-1262-5

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 909270
Conc: 111.97 ng/ml



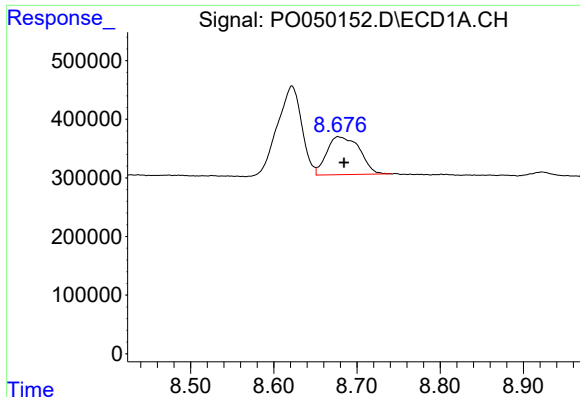
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.029 min
Response: 3099439
Conc: 86.24 ng/ml



#41 AR-1268-1

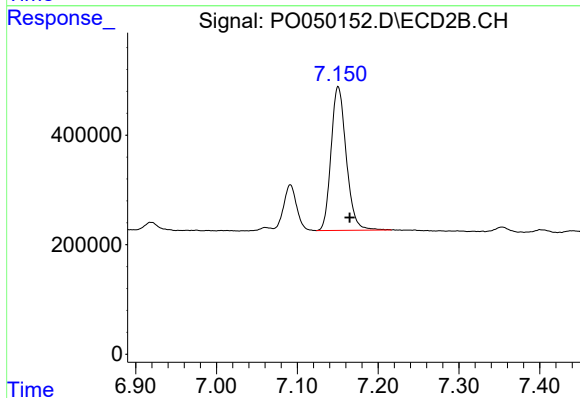
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 939044
Conc: 28.20 ng/ml



#42 AR-1268-2

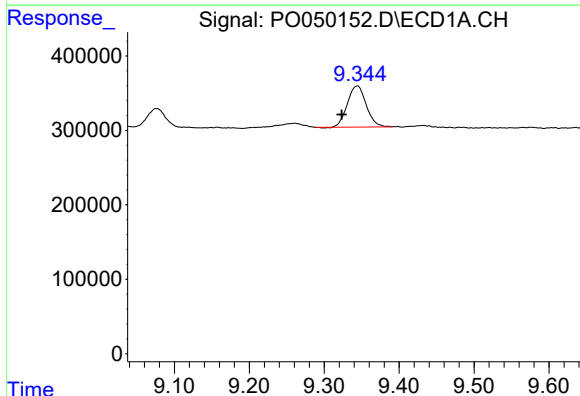
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 1778731
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



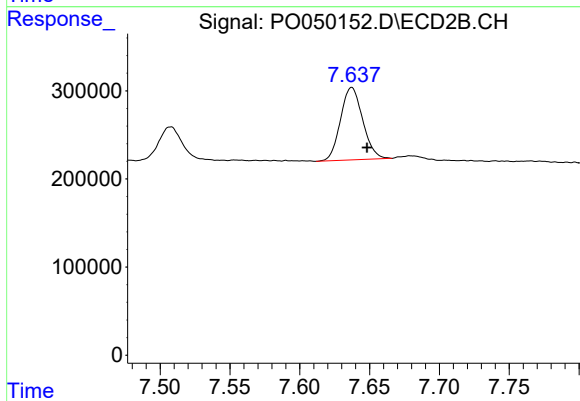
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 3423857
Conc: 110.47 ng/ml



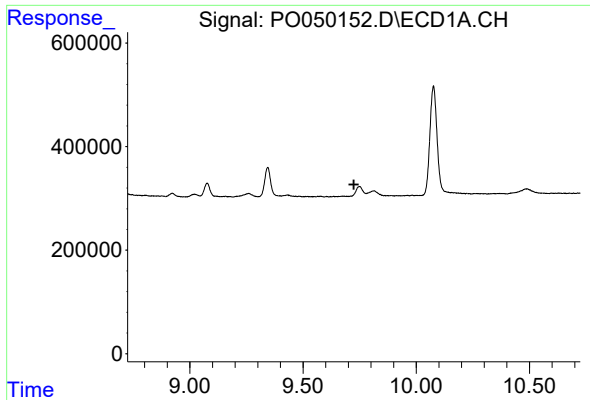
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.021 min
Response: 965600
Conc: 90.55 ng/ml



#44 AR-1268-4

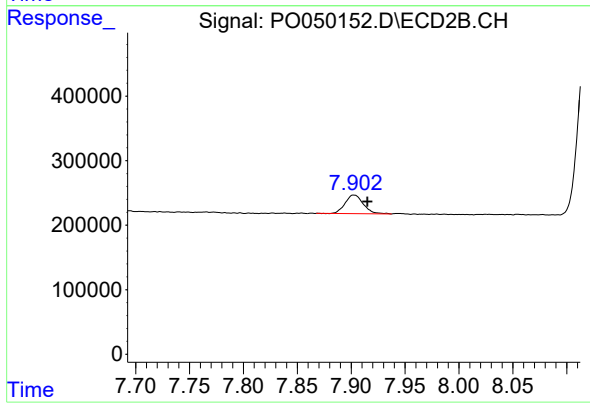
R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 909270
Conc: 93.30 ng/ml



#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.: 7.903 min
Delta R.T.: -0.012 min
Response: 338828
Conc: 4.60 ng/ml