

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 23:20
 Operator : SM/SJ
 Sample : J5198-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:10:34 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...	4.359	3.354	5111815	3855686	17.131	19.612
2)	SA Decachlor...	10.018	8.104	298484	4059069	1.376	21.236 #
Target Compounds							
3)	L1 AR-1016-1	5.523	4.390	738660	86239	62.615	11.158 #
4)	L1 AR-1016-2	5.543	4.390	316551	86239	17.894	6.394 #
5)	L1 AR-1016-3	5.580	4.561	251619	1654476	23.476	251.914 #
6)	L1 AR-1016-4	5.743	4.595	1150358	694947	130.133	131.190
7)	L1 AR-1016-5	5.995	4.796	1776949	958916	208.280	138.465 #
10)	L2 AR-1221-3	0.000	3.746	0	421450	N.D.	80.329 #
11)	L3 AR-1232-1	0.000	3.746	0	421450	N.D.	109.047 #
12)	L3 AR-1232-2	0.000	4.390	0	86239	N.D.	17.573 #
13)	L3 AR-1232-3	5.543	4.561	316551	1654476	50.253	719.062 #
14)	L3 AR-1232-4	5.743	4.641	1150358	1143553	370.964	558.075 #
15)	L3 AR-1232-5	5.793	4.796	799408	958916	350.824	435.421
16)	L4 AR-1242-1	5.523	4.390	738660	86239	97.891	17.652 #
17)	L4 AR-1242-2	5.543	4.390	316551	86239	28.095	9.884 #
18)	L4 AR-1242-3	5.580	4.561	251619	1654476	36.857	383.512 #
19)	L4 AR-1242-4	5.743	4.641	1150358	1143553	209.752	261.754
20)	L4 AR-1242-5	6.437	5.128	620910	2829918	102.470	507.256 #
21)	L5 AR-1248-1	5.523	4.390	738660	86239	116.507	19.855 #
22)	L5 AR-1248-2	5.793	4.595	799408	694947	87.606	105.368
23)	L5 AR-1248-3	5.995	4.641	1776949	1143553	172.151	172.070
24)	L5 AR-1248-4	6.407	4.796	1240857	958916	110.324	117.434
25)	L5 AR-1248-5	6.437	5.167	620910	1424080	56.052	180.095 #
26)	L6 AR-1254-1	6.373	5.128	1019344	2829918	77.917	195.206 #
27)	L6 AR-1254-2	6.593	5.270	2556270	2644838	125.382	208.161 #
28)	L6 AR-1254-3	6.957	5.653	2295753	4382634	106.333	213.897 #
29)	L6 AR-1254-4	7.239	5.874	1063685	1612534	73.540	138.470 #
30)	L6 AR-1254-5	7.683	6.276	656991	4405780	42.107	252.227 #
31)	L7 AR-1260-1	7.117	5.778	2603985	4521507	152.883	298.455 #
32)	L7 AR-1260-2	7.418	5.962	1156089	5965794	58.461	322.496 #
33)	L7 AR-1260-3	7.789	6.106	1013683	3445856	70.816	201.334 #
34)	L7 AR-1260-4	7.955	6.562	1858255	1785958	114.763	131.731
35)	L7 AR-1260-5	8.269	6.801	2755993	3299009	90.716	107.959
36)	L8 AR-1262-1	7.789	6.314	1013683	2630848	64.985	166.517 #
37)	L8 AR-1262-2	8.269	6.801	2755993	3299009	110.508	128.837
38)	L8 AR-1262-3	8.641	7.077	875903	782639	52.770	76.585 #
39)	L8 AR-1262-4	8.641	7.136	875903	2549695	67.694	135.906 #
40)	L8 AR-1262-5	9.297	7.623	-329837	554109	N.D.	70.555 #
41)	L9 AR-1268-1	8.588	7.077	739534	782639	22.255	23.223
42)	L9 AR-1268-2	8.641	7.136	875903	2549695	28.566	81.414 #
43)	L9 AR-1268-3	8.882	7.338	378843	475054	14.442	17.575

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : P0050499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 23:20
 Operator : SM/SJ
 Sample : J5198-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:10:34 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
44) L9	AR-1268-4	9.297	7.623	-329837	554109	N.D.	56.801 #
45) L9	AR-1268-5	9.696	7.888	-248887	960312	N.D.	12.668 #

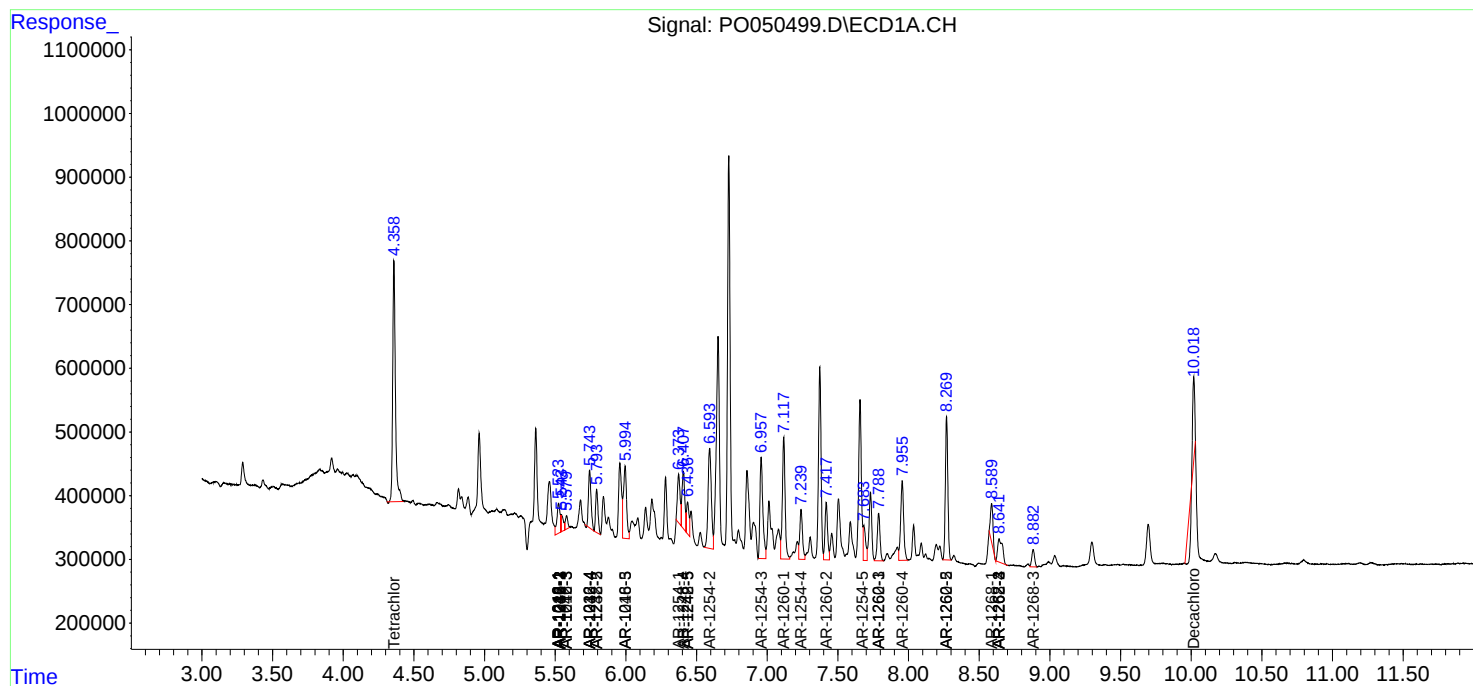
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

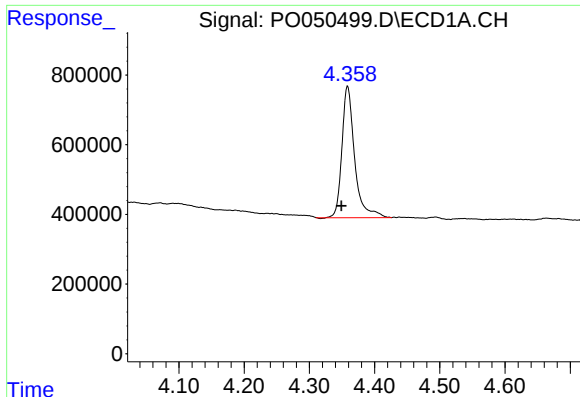
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : P0050499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 23:20
Operator : SM/SJ
Sample : J5198-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:10:34 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

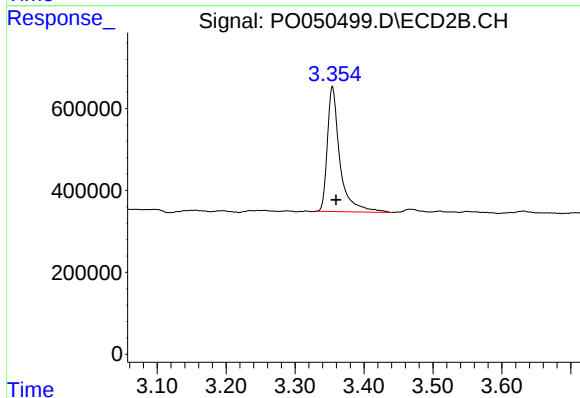




#1 Tetrachloro-m-xylene

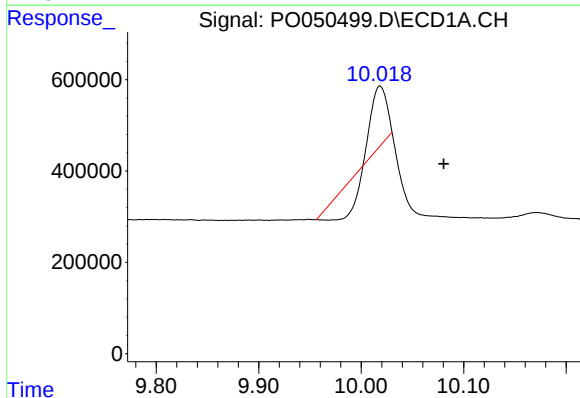
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5111815
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



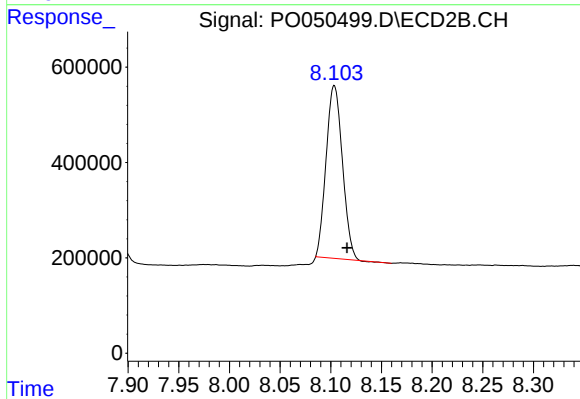
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 3855686
Conc: 19.61 ng/ml



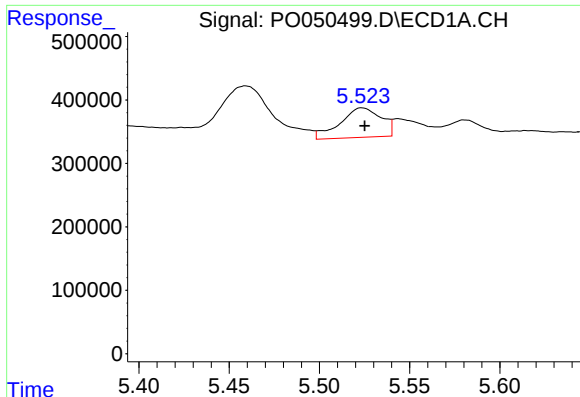
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.062 min
Response: 298484
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

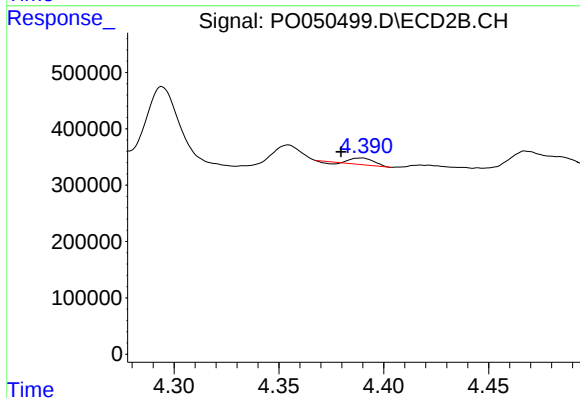
R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 4059069
Conc: 21.24 ng/ml



#3 AR-1016-1

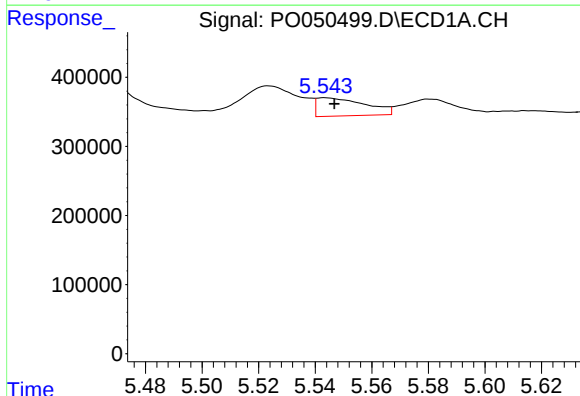
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 738660
Conc: 62.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



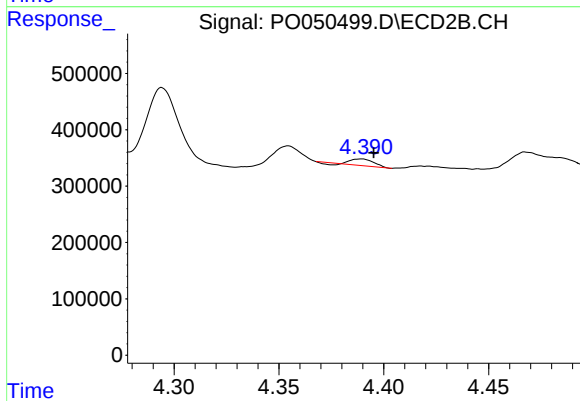
#3 AR-1016-1

R.T.: 4.390 min
Delta R.T.: 0.010 min
Response: 86239
Conc: 11.16 ng/ml



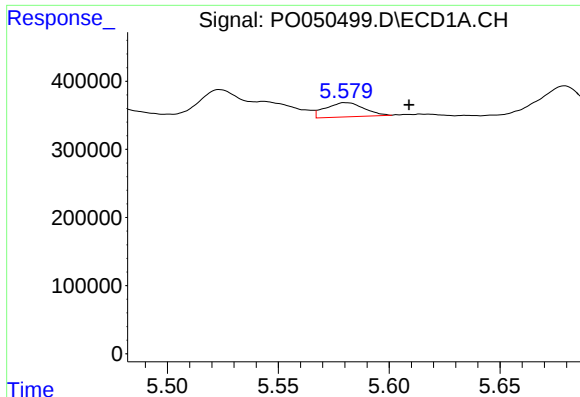
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 316551
Conc: 17.89 ng/ml



#4 AR-1016-2

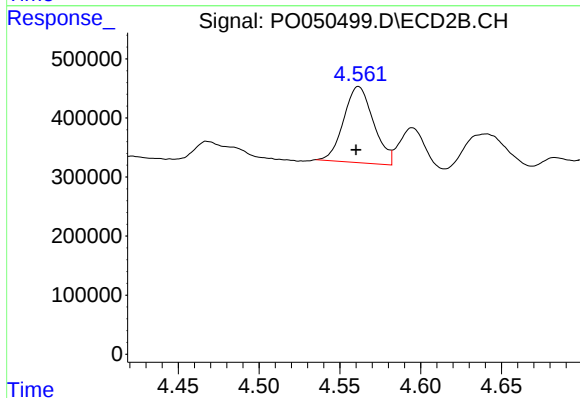
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 86239
Conc: 6.39 ng/ml



#5 AR-1016-3

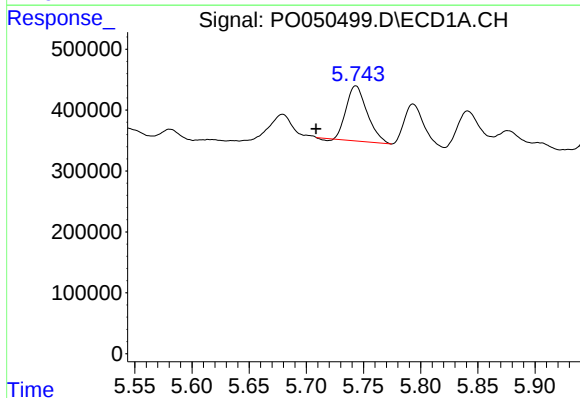
R.T.: 5.580 min
Delta R.T.: -0.029 min
Response: 251619
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



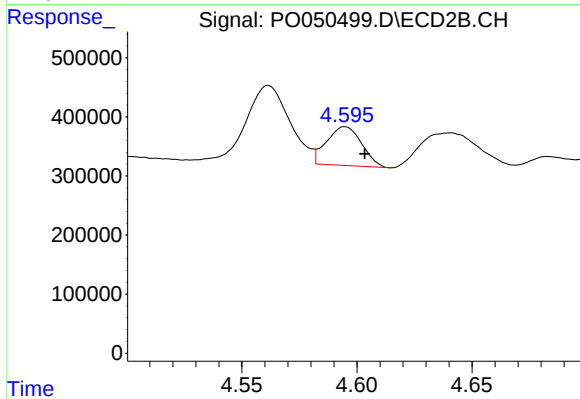
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 1654476
Conc: 251.91 ng/ml



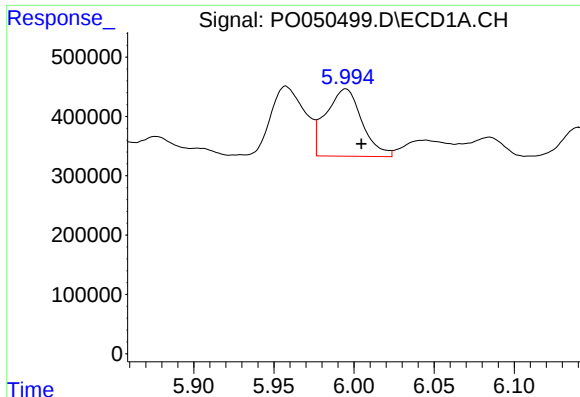
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.035 min
Response: 1150358
Conc: 130.13 ng/ml



#6 AR-1016-4

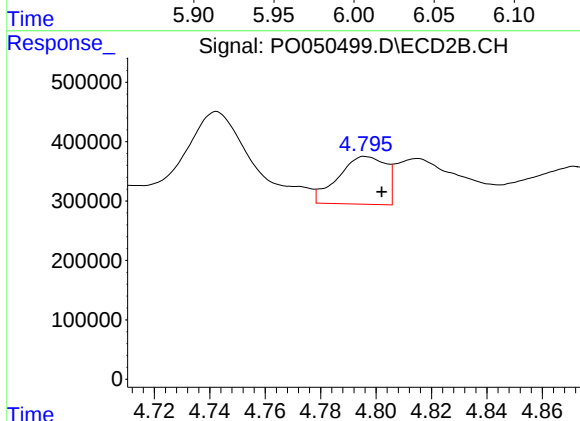
R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 694947
Conc: 131.19 ng/ml



#7 AR-1016-5

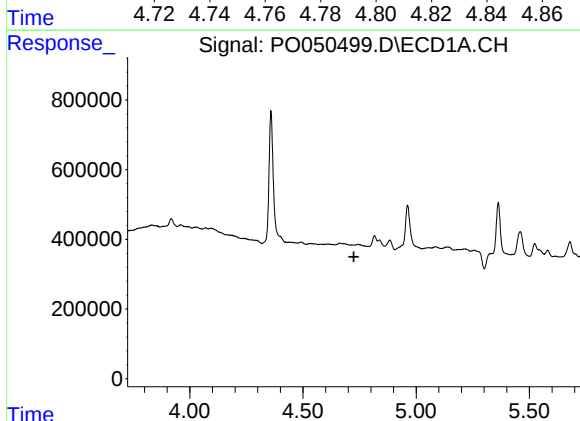
R.T.: 5.995 min
Delta R.T.: -0.010 min
Response: 1776949
Conc: 208.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



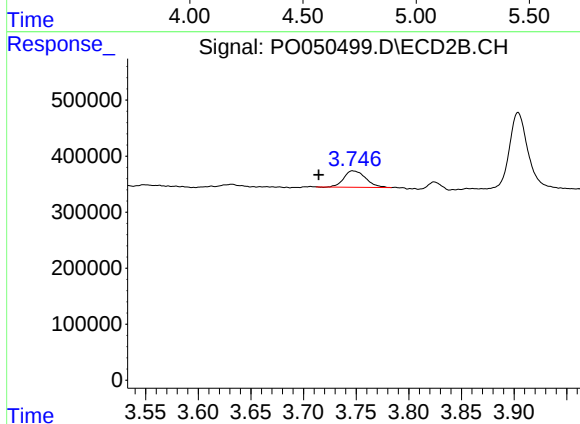
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 958916
Conc: 138.46 ng/ml



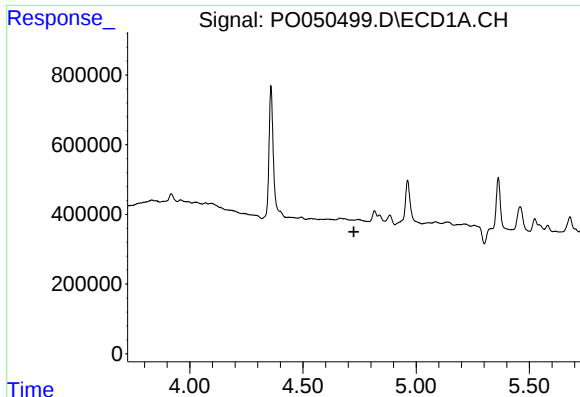
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

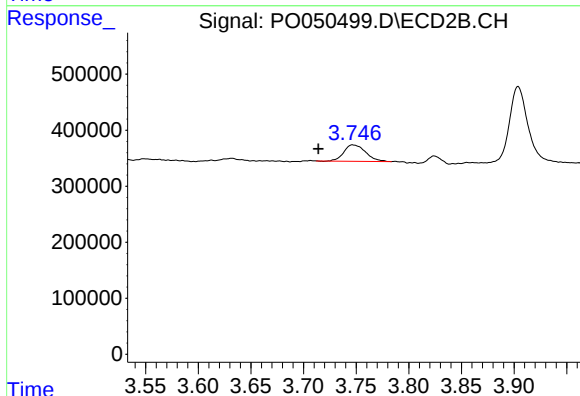
R.T.: 3.746 min
Delta R.T.: 0.032 min
Response: 421450
Conc: 80.33 ng/ml



#11 AR-1232-1

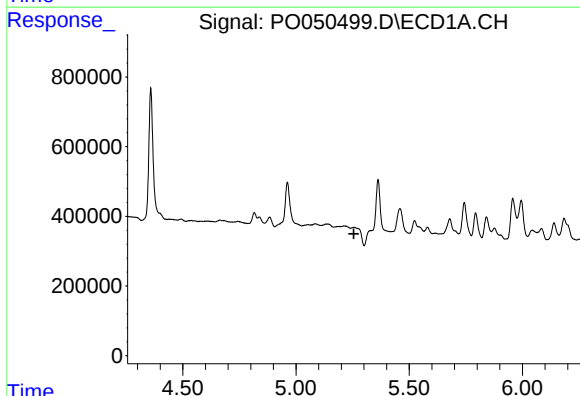
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



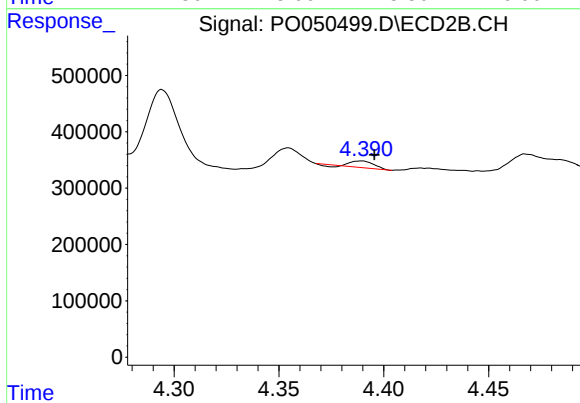
#11 AR-1232-1

R.T.: 3.746 min
Delta R.T.: 0.032 min
Response: 421450
Conc: 109.05 ng/ml



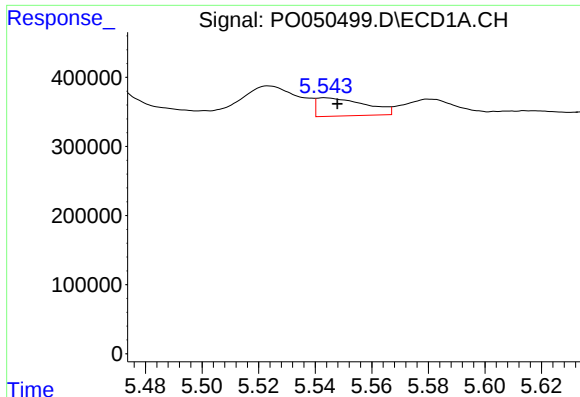
#12 AR-1232-2

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



#12 AR-1232-2

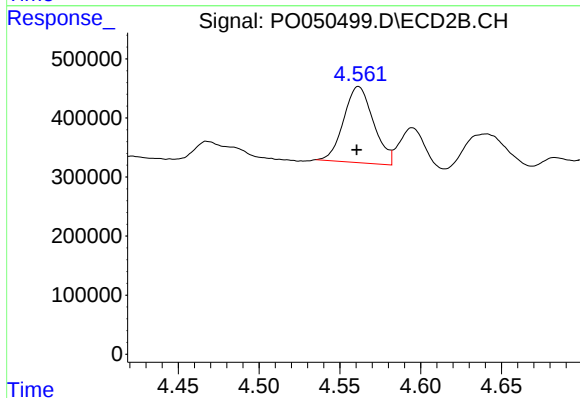
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 86239
Conc: 17.57 ng/ml



#13 AR-1232-3

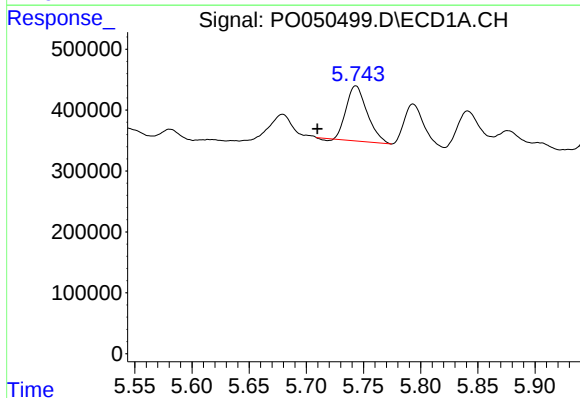
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 316551
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



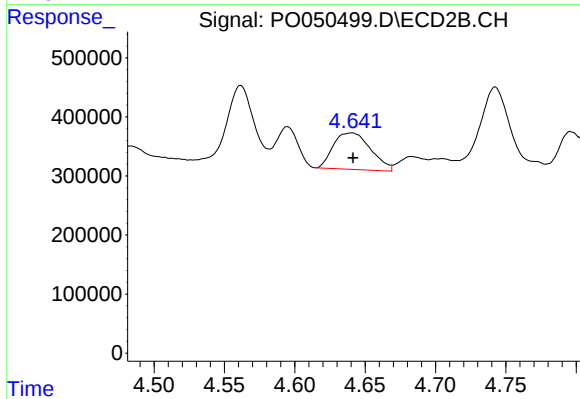
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 1654476
Conc: 719.06 ng/ml



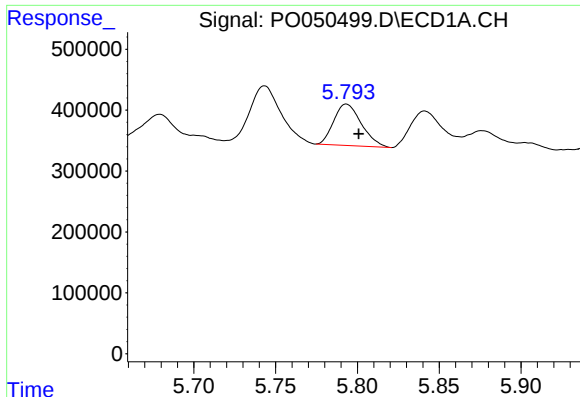
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 1150358
Conc: 370.96 ng/ml



#14 AR-1232-4

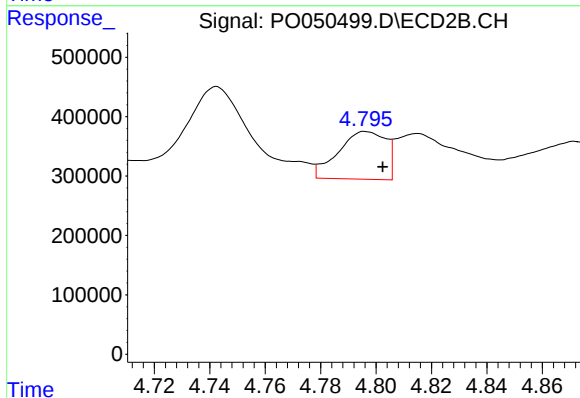
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1143553
Conc: 558.08 ng/ml



#15 AR-1232-5

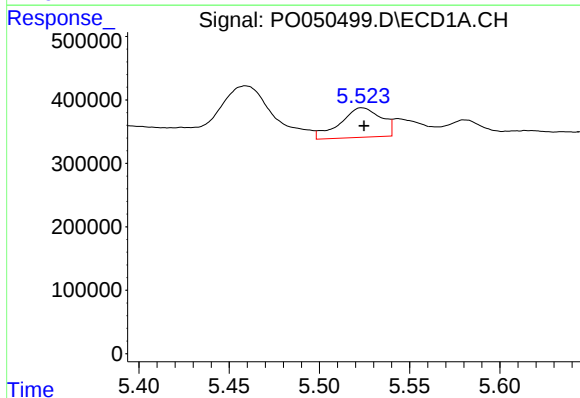
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 799408
Conc: 350.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



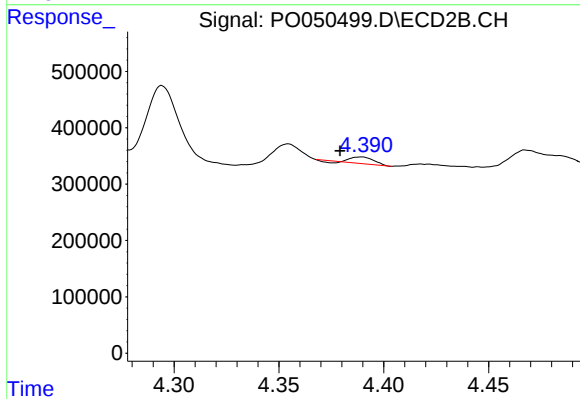
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 958916
Conc: 435.42 ng/ml



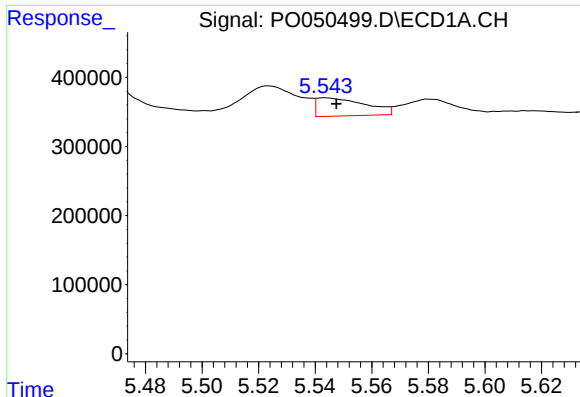
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 738660
Conc: 97.89 ng/ml



#16 AR-1242-1

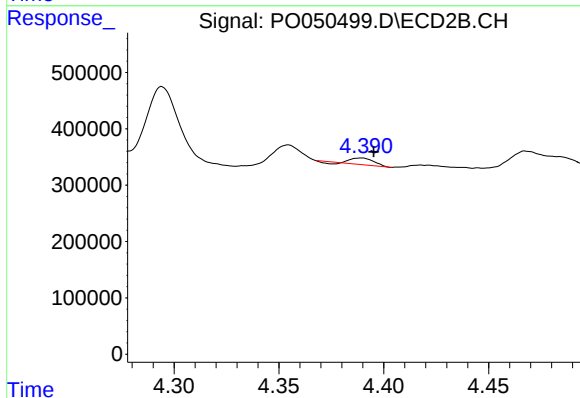
R.T.: 4.390 min
Delta R.T.: 0.010 min
Response: 86239
Conc: 17.65 ng/ml



#17 AR-1242-2

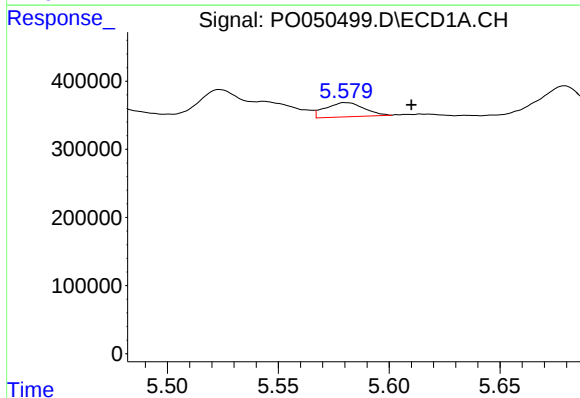
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 316551
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



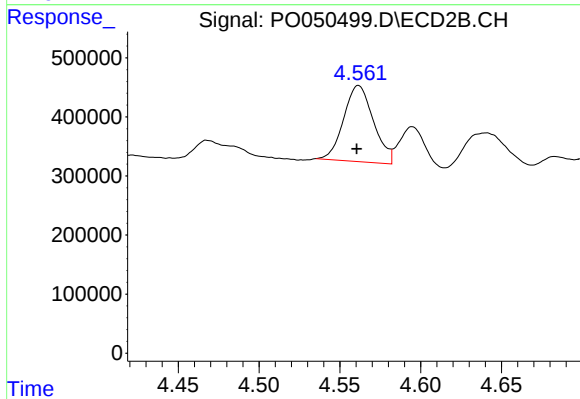
#17 AR-1242-2

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 86239
Conc: 9.88 ng/ml



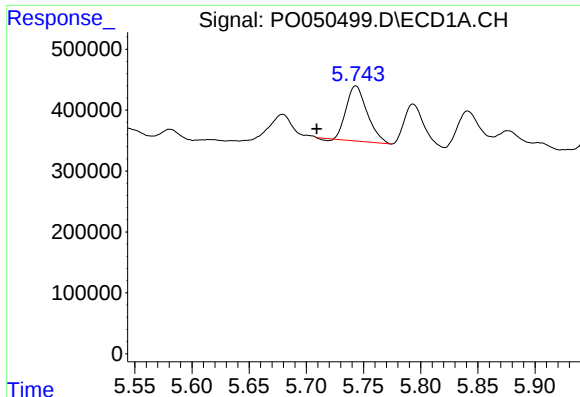
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.030 min
Response: 251619
Conc: 36.86 ng/ml



#18 AR-1242-3

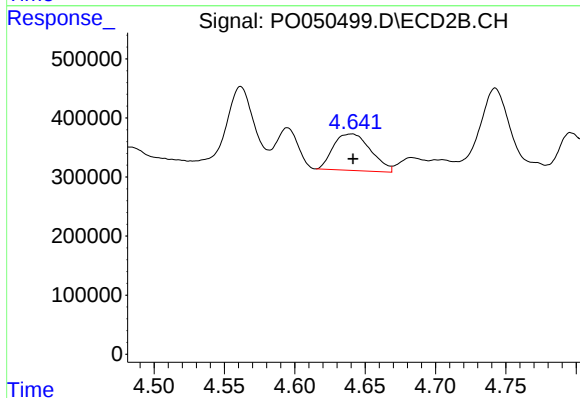
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 1654476
Conc: 383.51 ng/ml



#19 AR-1242-4

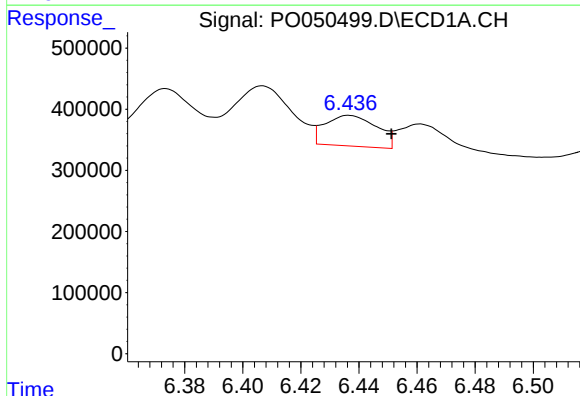
R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 1150358
Conc: 209.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



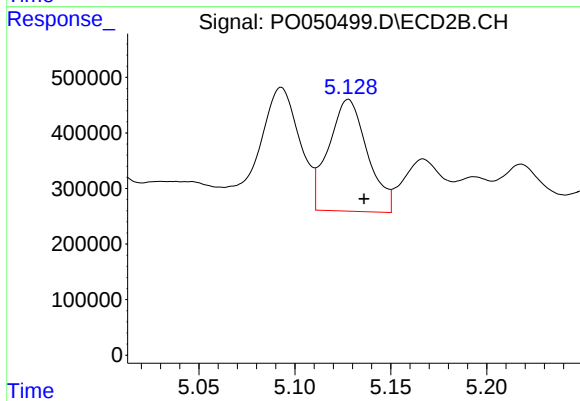
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1143553
Conc: 261.75 ng/ml



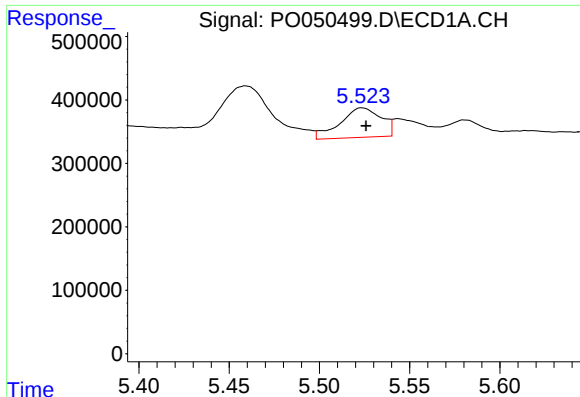
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 620910
Conc: 102.47 ng/ml



#20 AR-1242-5

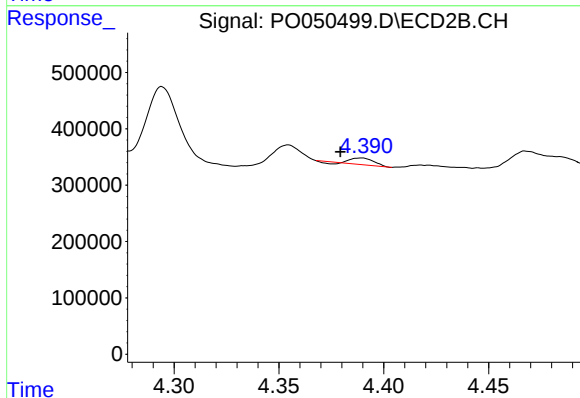
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 2829918
Conc: 507.26 ng/ml



#21 AR-1248-1

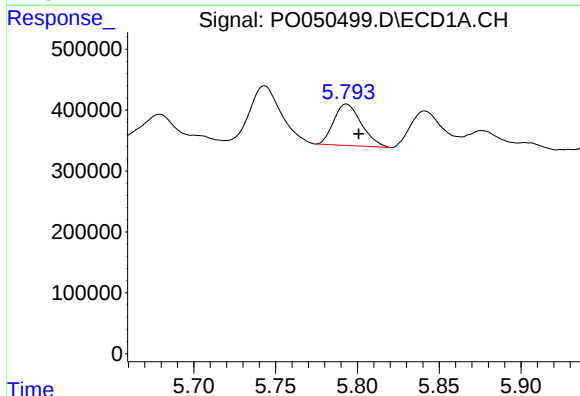
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 738660
Conc: 116.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



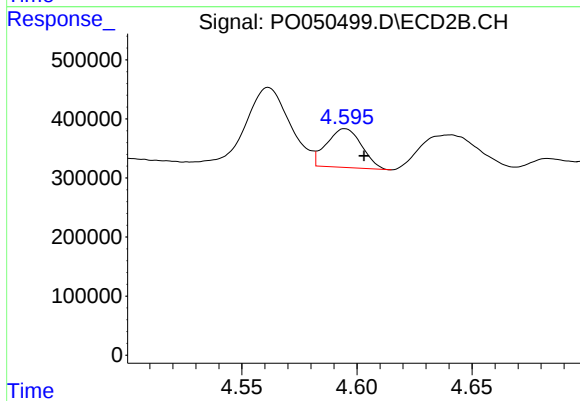
#21 AR-1248-1

R.T.: 4.390 min
Delta R.T.: 0.010 min
Response: 86239
Conc: 19.85 ng/ml



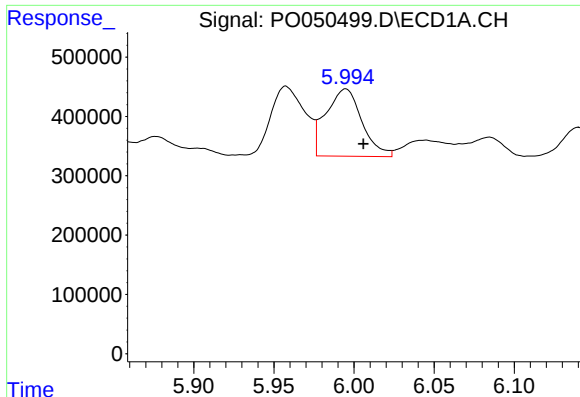
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 799408
Conc: 87.61 ng/ml



#22 AR-1248-2

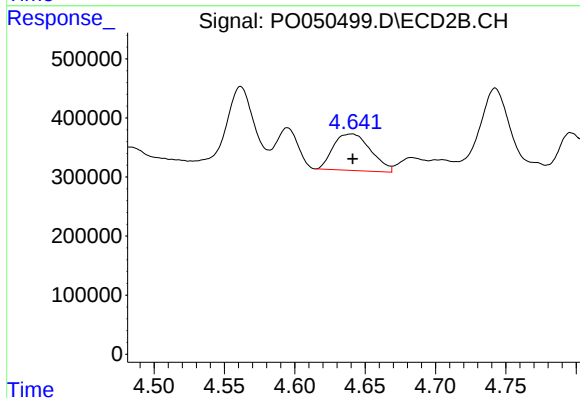
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 694947
Conc: 105.37 ng/ml



#23 AR-1248-3

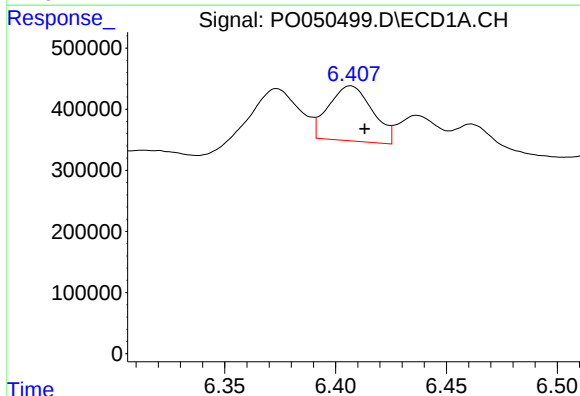
R.T.: 5.995 min
Delta R.T.: -0.011 min
Response: 1776949
Conc: 172.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



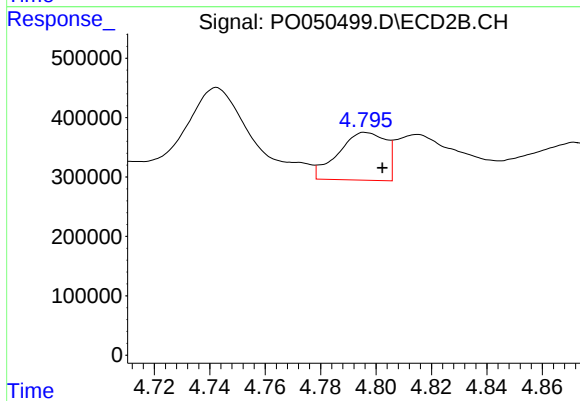
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1143553
Conc: 172.07 ng/ml



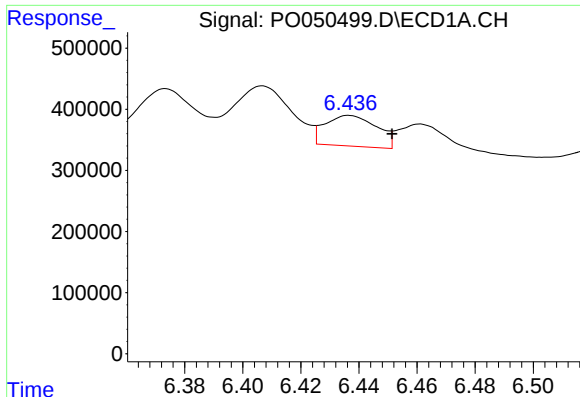
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 1240857
Conc: 110.32 ng/ml



#24 AR-1248-4

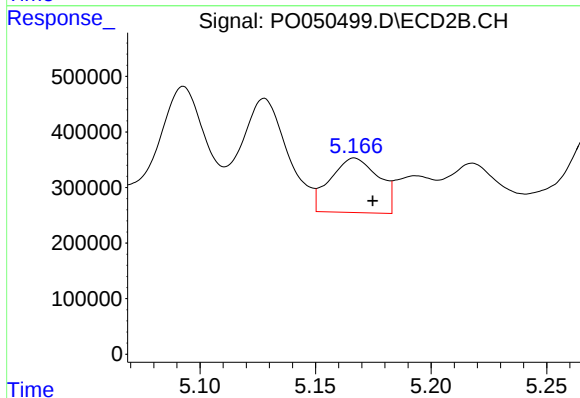
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 958916
Conc: 117.43 ng/ml



#25 AR-1248-5

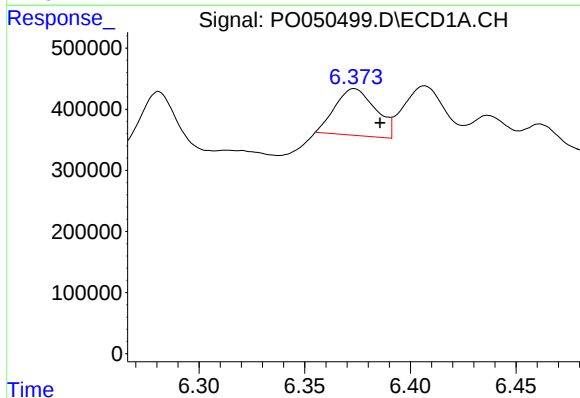
R.T.: 6.437 min
Delta R.T.: -0.015 min
Response: 620910
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



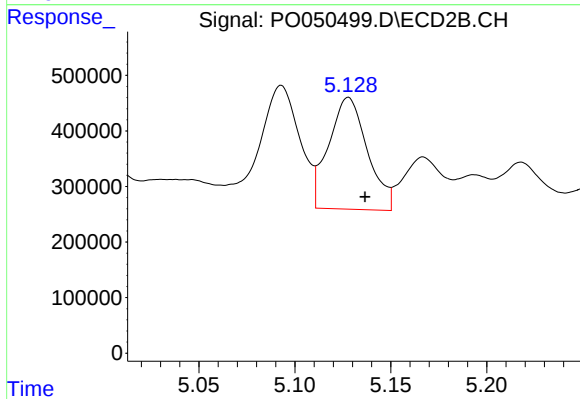
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 1424080
Conc: 180.09 ng/ml



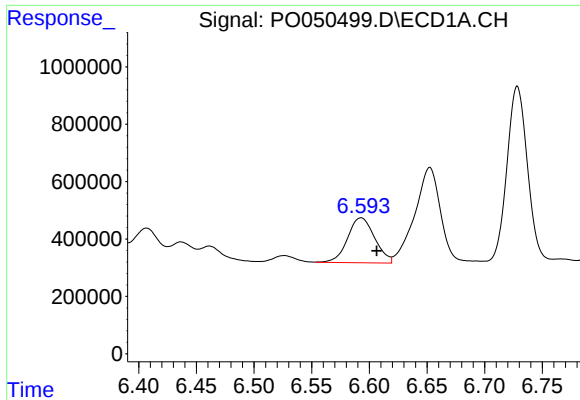
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 1019344
Conc: 77.92 ng/ml



#26 AR-1254-1

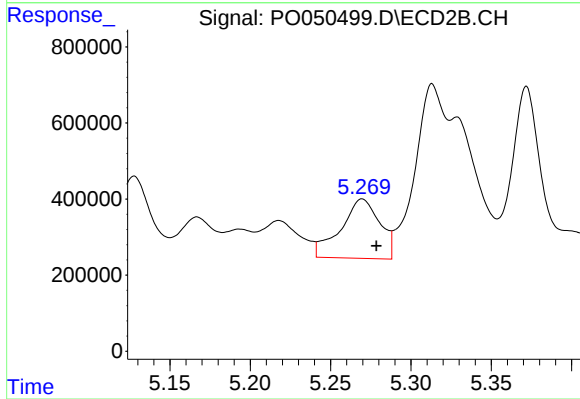
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 2829918
Conc: 195.21 ng/ml



#27 AR-1254-2

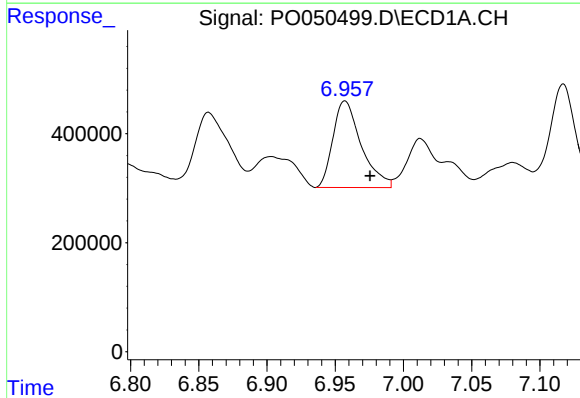
R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 2556270
Conc: 125.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



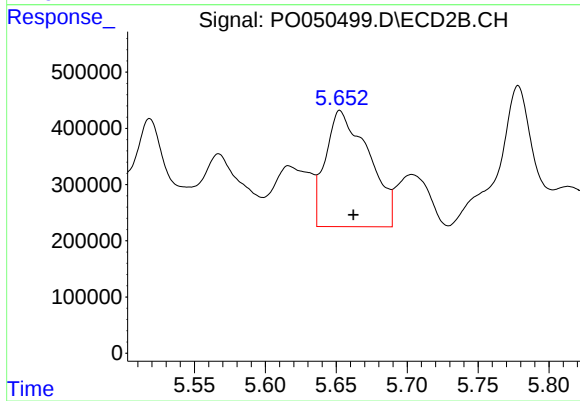
#27 AR-1254-2

R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 2644838
Conc: 208.16 ng/ml



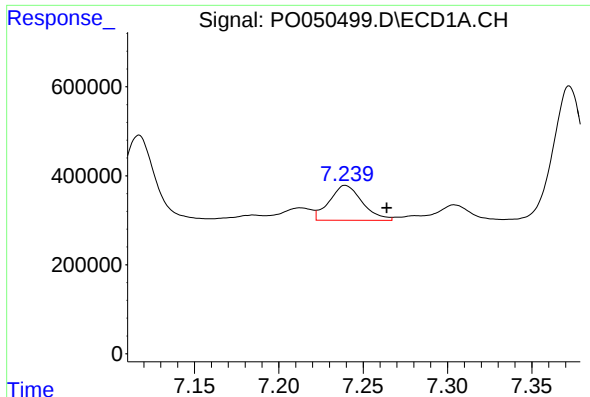
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 2295753
Conc: 106.33 ng/ml



#28 AR-1254-3

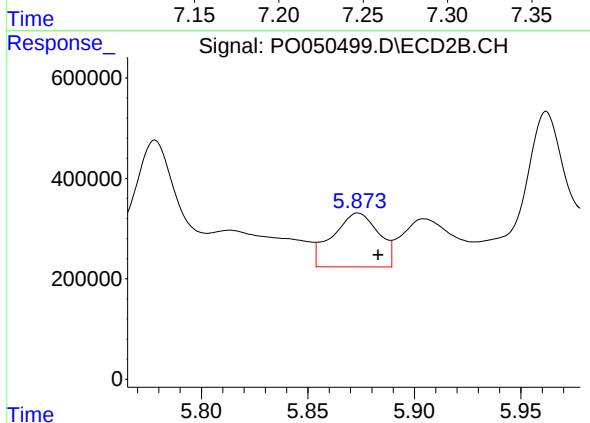
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 4382634
Conc: 213.90 ng/ml



#29 AR-1254-4

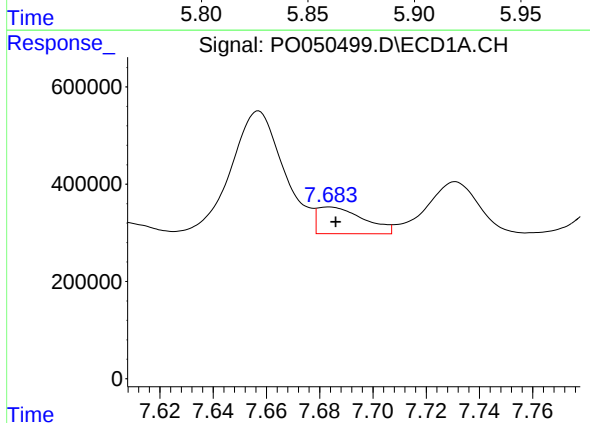
R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 1063685
Conc: 73.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



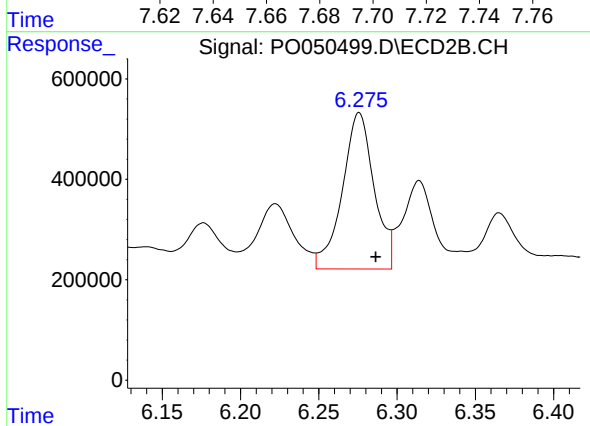
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 1612534
Conc: 138.47 ng/ml



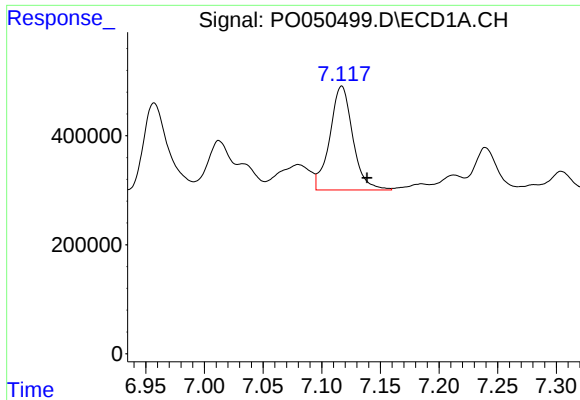
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 656991
Conc: 42.11 ng/ml



#30 AR-1254-5

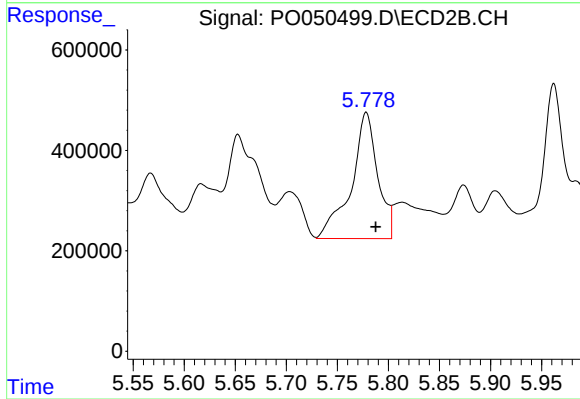
R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 4405780
Conc: 252.23 ng/ml



#31 AR-1260-1

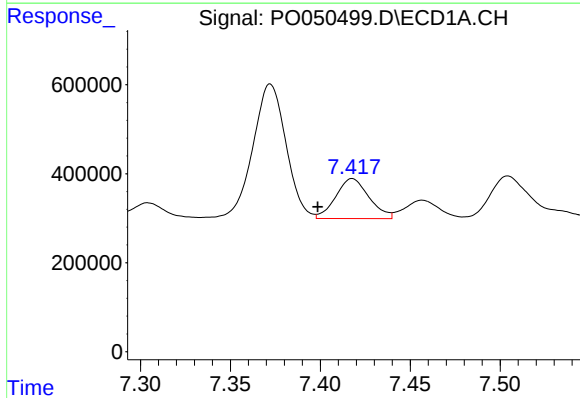
R.T.: 7.117 min
Delta R.T.: -0.022 min
Response: 2603985
Conc: 152.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



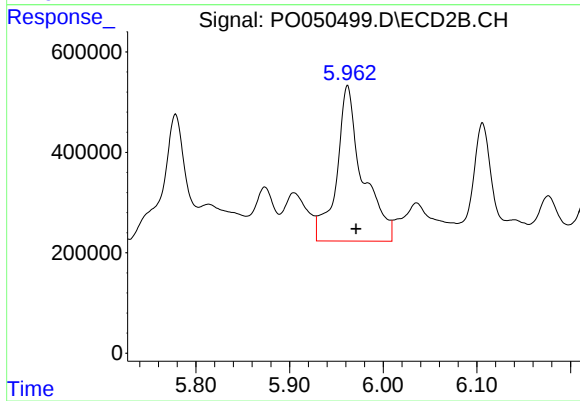
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 4521507
Conc: 298.45 ng/ml



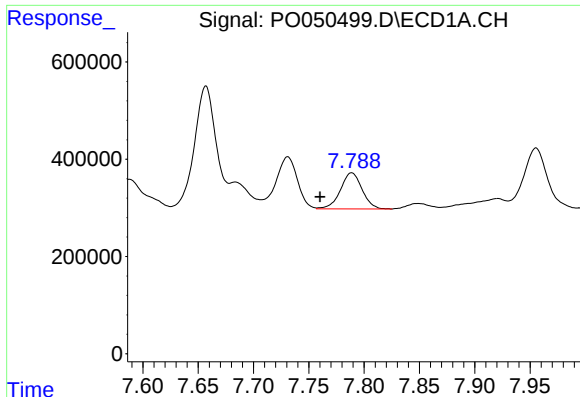
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.019 min
Response: 1156089
Conc: 58.46 ng/ml



#32 AR-1260-2

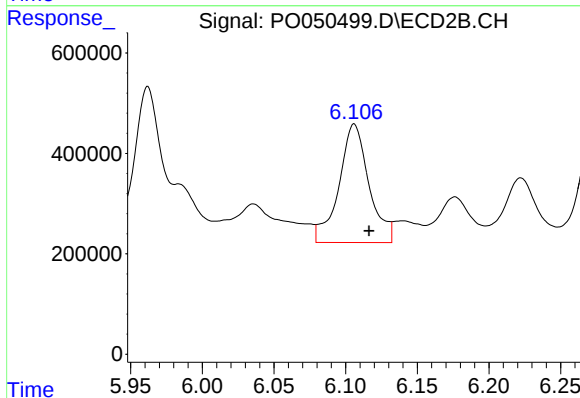
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 5965794
Conc: 322.50 ng/ml



#33 AR-1260-3

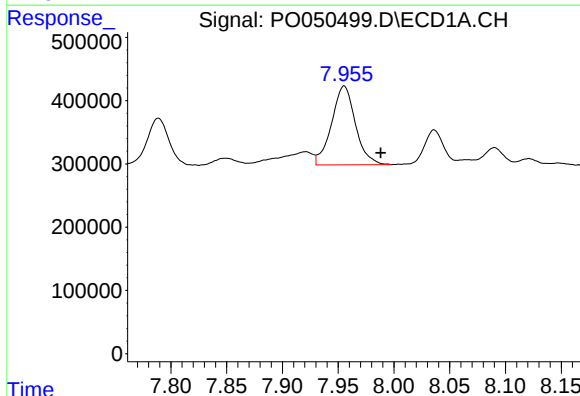
R.T.: 7.789 min
Delta R.T.: 0.029 min
Response: 1013683
Conc: 70.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



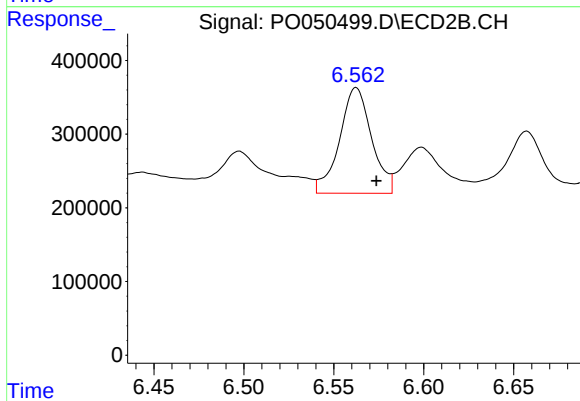
#33 AR-1260-3

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 3445856
Conc: 201.33 ng/ml



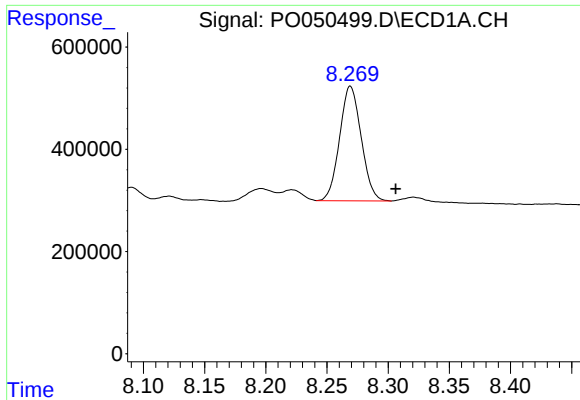
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.033 min
Response: 1858255
Conc: 114.76 ng/ml



#34 AR-1260-4

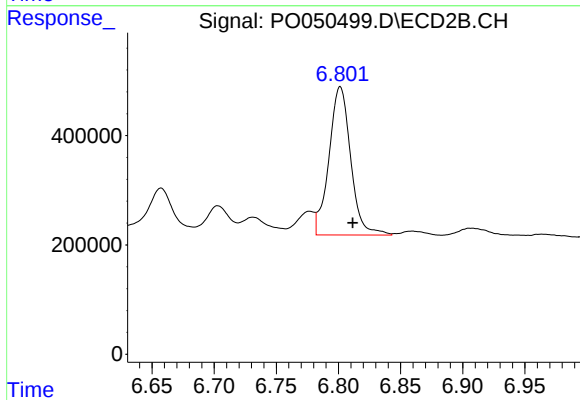
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 1785958
Conc: 131.73 ng/ml



#35 AR-1260-5

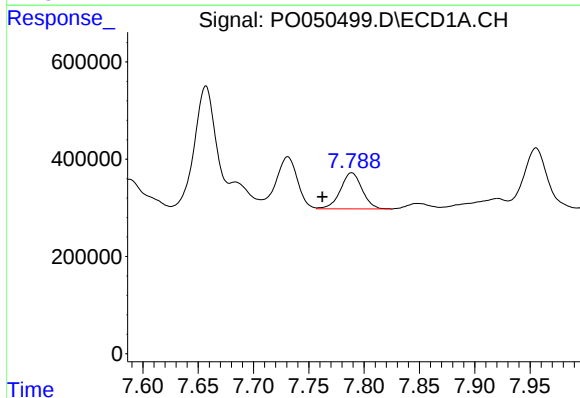
R.T.: 8.269 min
Delta R.T.: -0.037 min
Response: 2755993
Conc: 90.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



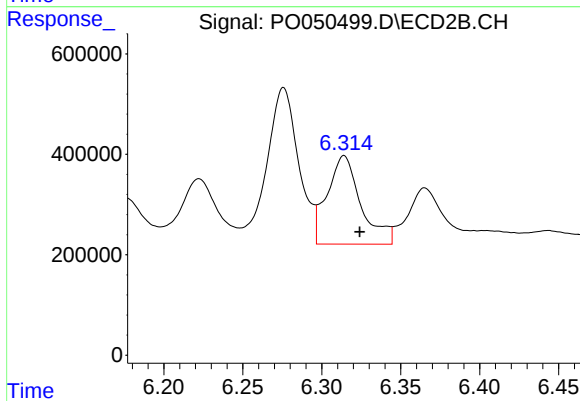
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 3299009
Conc: 107.96 ng/ml



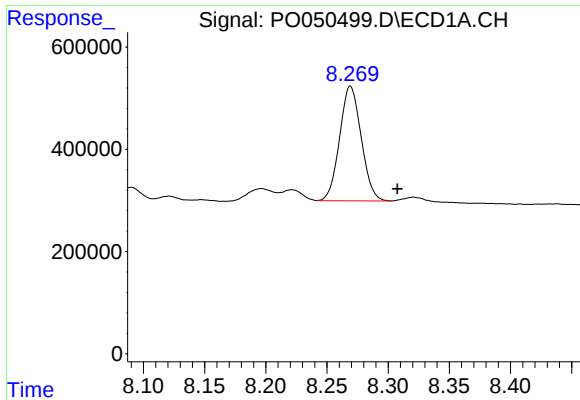
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.026 min
Response: 1013683
Conc: 64.99 ng/ml



#36 AR-1262-1

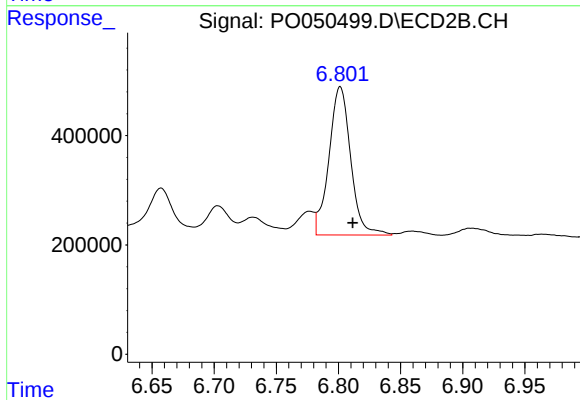
R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 2630848
Conc: 166.52 ng/ml



#37 AR-1262-2

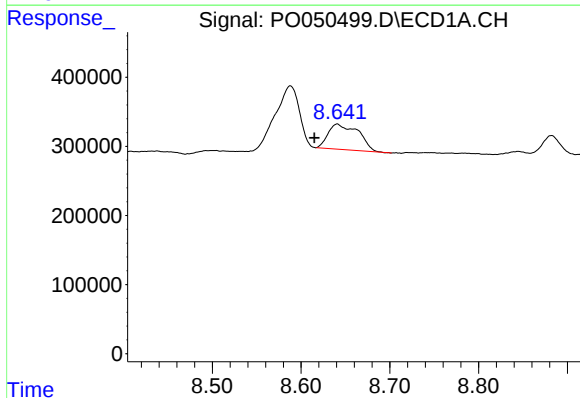
R.T.: 8.269 min
Delta R.T.: -0.039 min
Response: 2755993
Conc: 110.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



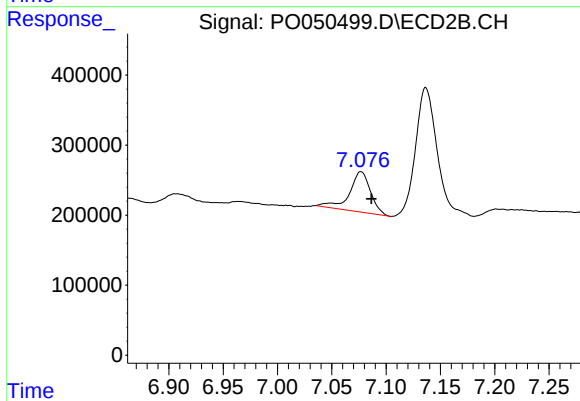
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 3299009
Conc: 128.84 ng/ml



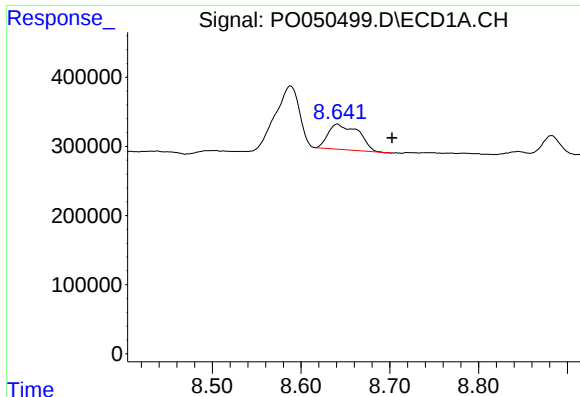
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.026 min
Response: 875903
Conc: 52.77 ng/ml



#38 AR-1262-3

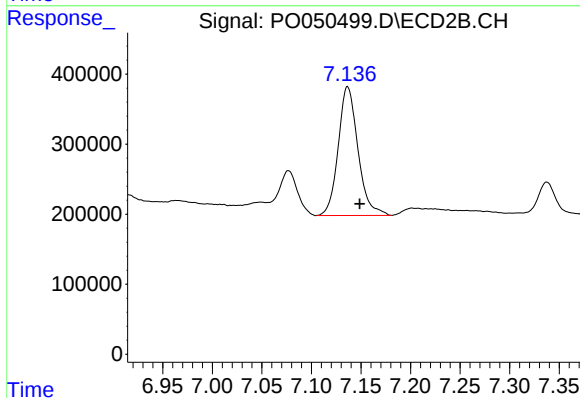
R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 782639
Conc: 76.58 ng/ml



#39 AR-1262-4

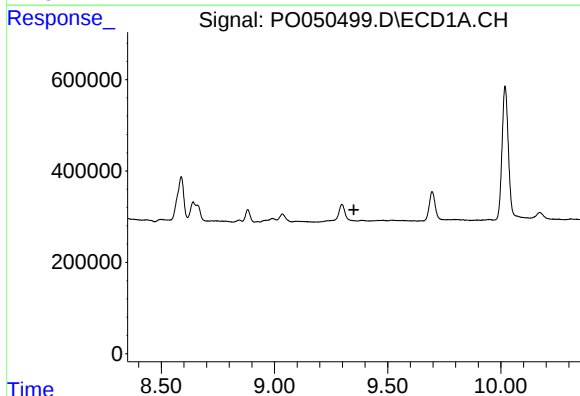
R.T.: 8.641 min
Delta R.T.: -0.062 min
Response: 875903
Conc: 67.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



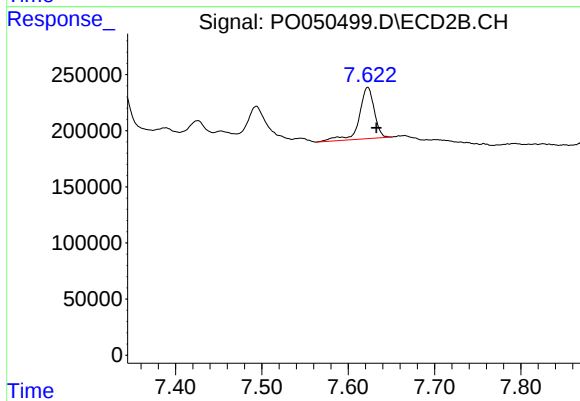
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 2549695
Conc: 135.91 ng/ml



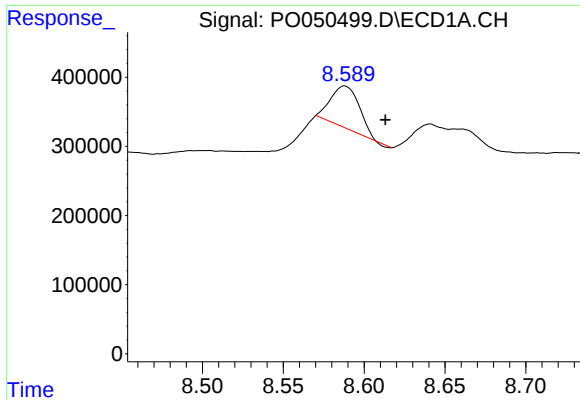
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.054 min
Response: -329837
Conc: N.D.



#40 AR-1262-5

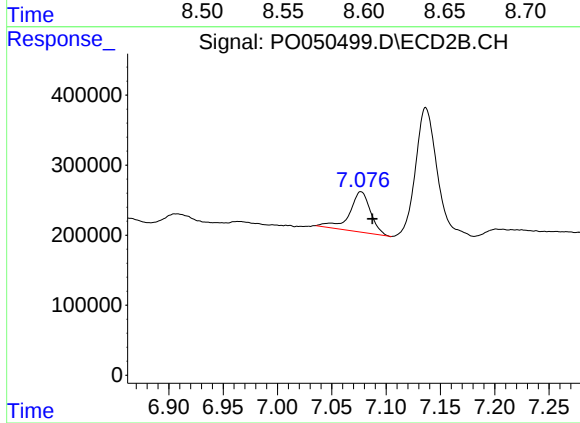
R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 554109
Conc: 70.55 ng/ml



#41 AR-1268-1

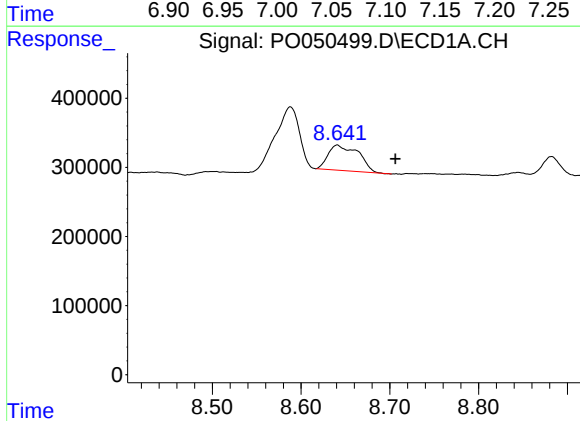
R.T.: 8.588 min
Delta R.T.: -0.025 min
Response: 739534
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



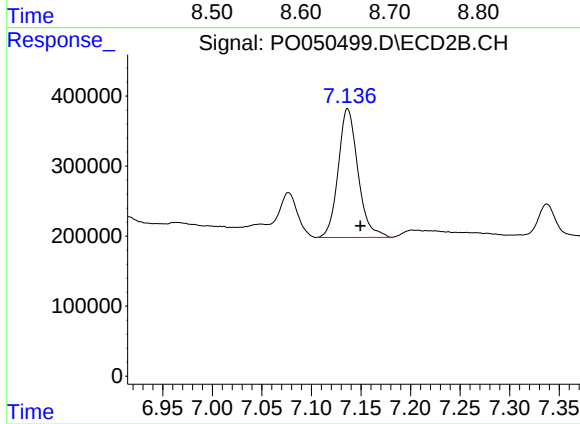
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 782639
Conc: 23.22 ng/ml



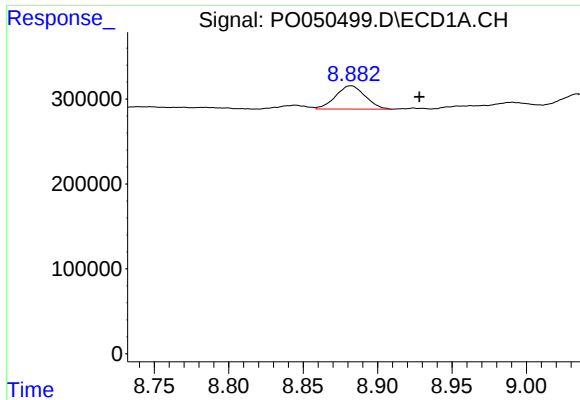
#42 AR-1268-2

R.T.: 8.641 min
Delta R.T.: -0.065 min
Response: 875903
Conc: 28.57 ng/ml



#42 AR-1268-2

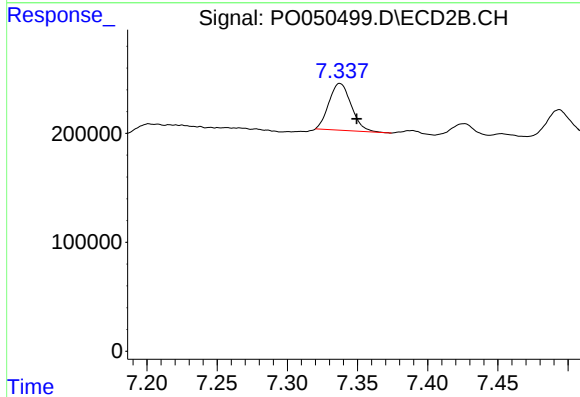
R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 2549695
Conc: 81.41 ng/ml



#43 AR-1268-3

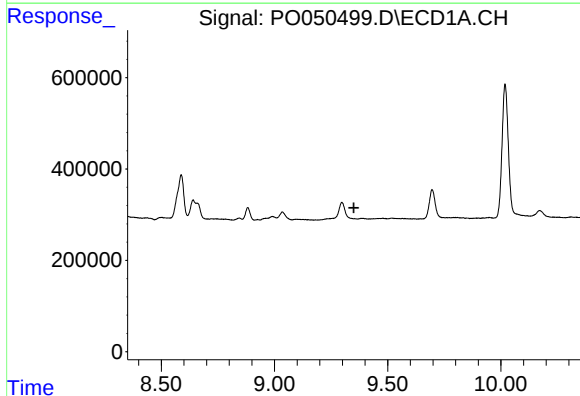
R.T.: 8.882 min
Delta R.T.: -0.046 min
Response: 378843
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



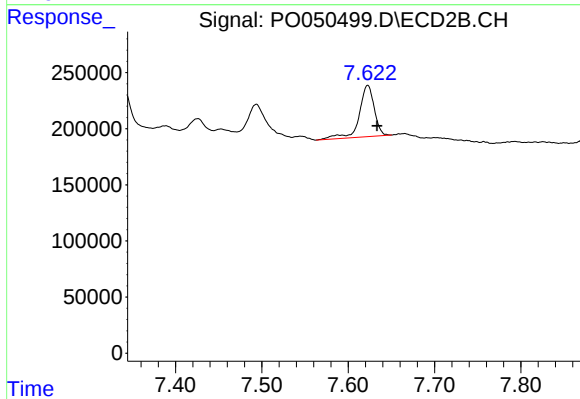
#43 AR-1268-3

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 475054
Conc: 17.57 ng/ml



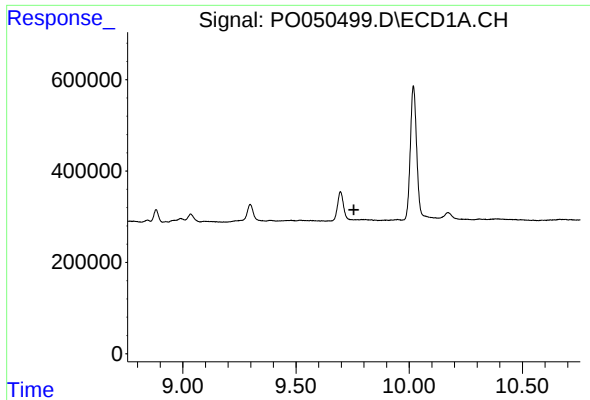
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.053 min
Response: -329837
Conc: N.D.



#44 AR-1268-4

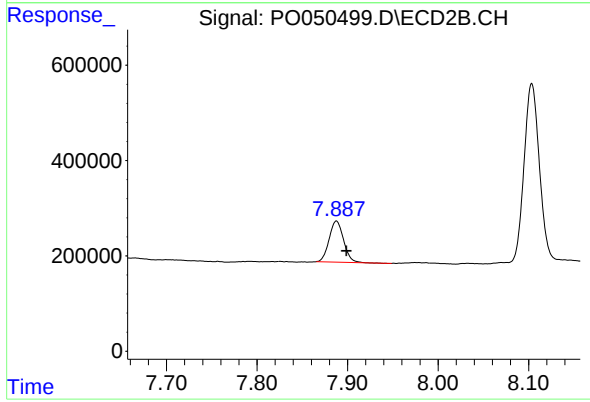
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 554109
Conc: 56.80 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.060 min
Response: -248887
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: 960312
Conc: 12.67 ng/ml