

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040319\
 Data File : P0054880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:52
 Operator : SM/SJ
 Sample : K2153-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 CONC-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 13:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.301	3.615	641987	596396	18.498	18.689
2)	SA Decachlor...	9.922	8.591	852932	630496	17.302	19.797
Target Compounds							
3)	L1 AR-1016-1	5.464	4.693	140032	113944	77.820	72.053
4)	L1 AR-1016-2	5.491	4.713	253346	101233	102.005	47.245 #
5)	L1 AR-1016-3	5.557	4.888	266924	106849	169.664	88.435 #
6)	L1 AR-1016-4	5.620	4.928	342653	178221	262.957	176.363 #
7)	L1 AR-1016-5	5.938	5.141	207961	77932	155.862	59.792 #
8)	L2 AR-1221-1	0.000	3.819	0	2135	N.D.	5.491 #
9)	L2 AR-1221-2	4.598	3.913	27209	31568	80.236	105.299 #
10)	L2 AR-1221-3	4.672	3.988	39853	43179	38.365	46.843
11)	L3 AR-1232-1	4.672	3.988	39853	43179	46.289	57.580
12)	L3 AR-1232-2	5.197	4.713	116617	101233	238.413	117.561 #
13)	L3 AR-1232-3	5.491	4.888	253346	106849	259.230	220.505
14)	L3 AR-1232-4	5.620	4.969	342653	259980	669.437	591.668
15)	L3 AR-1232-5	5.735	5.141	288149	77932	692.672	160.236 #
16)	L4 AR-1242-1	5.464	4.693	140032	113944	100.794	92.810
17)	L4 AR-1242-2	5.491	4.713	253346	101233	132.402	61.086 #
18)	L4 AR-1242-3	5.557	4.888	266924	106849	215.356	112.790 #
19)	L4 AR-1242-4	5.620	4.969	342653	259980	336.083	272.015
20)	L4 AR-1242-5	6.381	5.493	298696	855117	247.437	695.278 #
21)	L5 AR-1248-1	5.464	4.693	140032	113944	140.077	129.810
22)	L5 AR-1248-2	5.735	4.928	288149	178221	198.408	147.467 #
23)	L5 AR-1248-3	5.938	4.969	207961	259980	130.206	208.352 #
24)	L5 AR-1248-4	6.314	5.141	952704	77932	507.151	51.171 #
25)	L5 AR-1248-5	6.381	5.533	298696	118679	166.609	79.604 #
26)	L6 AR-1254-1	6.314	5.493	952704	855117	525.432	391.274 #
27)	L6 AR-1254-2	6.530	5.638	1474612	714400	516.549	368.446 #
28)	L6 AR-1254-3	6.896	6.054	1057861	822082	336.393	256.444
29)	L6 AR-1254-4	7.179	6.266	521820	325246	213.304	166.117
30)	L6 AR-1254-5	7.596	6.682	2668908	2282441	995.749	793.975
31)	L7 AR-1260-1	7.057	6.169	1810395	1521102	720.513	661.904
32)	L7 AR-1260-2	7.313	6.355	2725219	2121297	878.104	770.608
33)	L7 AR-1260-3	7.671	6.509	1229689	1376455	501.022	533.943
34)	L7 AR-1260-4	7.896	6.978	1485206	969300	536.949	455.463
35)	L7 AR-1260-5	8.206	7.218	2992053	2628019	539.244	548.728
36)	L8 AR-1262-1	7.671	6.719	1229689	1163085	369.047	390.959
37)	L8 AR-1262-2	8.206	7.218	2992053	2628019	505.038	536.205
38)	L8 AR-1262-3	8.519	7.501	1871298	457467	451.699	222.779 #
39)	L8 AR-1262-4	8.571	7.564	1019122	1899903	316.304	524.527 #
40)	L8 AR-1262-5	9.215	8.056	709947	583152	324.729	361.335
41)	L9 AR-1268-1	8.519	7.501	1871298	457467	262.916	80.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040319\
 Data File : P0054880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:52
 Operator : SM/SJ
 Sample : K2153-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

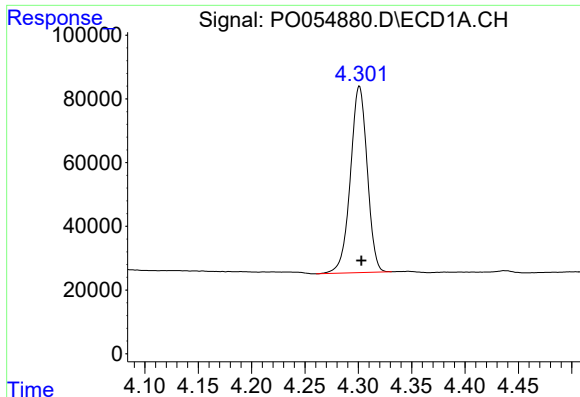
Instrument :
 ECD_O
 ClientSampleId :
 CONC-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 13:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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
42) L9	AR-1268-2	8.571	7.564	1019122	1899903	155.543	367.374 #
43) L9	AR-1268-3	8.808	7.764	38247	98586	7.021	22.908 #
44) L9	AR-1268-4	9.215	8.056	709947	583152	297.573	314.562
45) L9	AR-1268-5	9.605	8.341	203921	138143	12.378	12.136

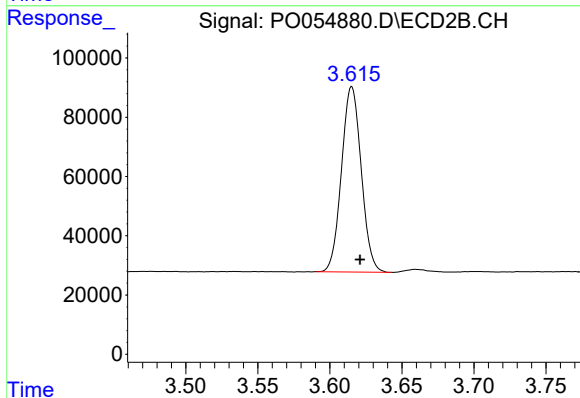
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

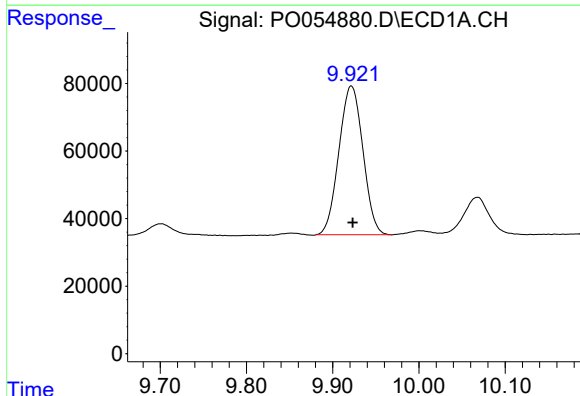
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 641987
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



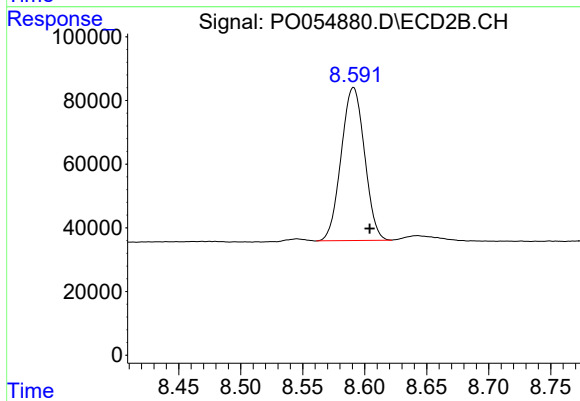
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 596396
Conc: 18.69 ng/ml



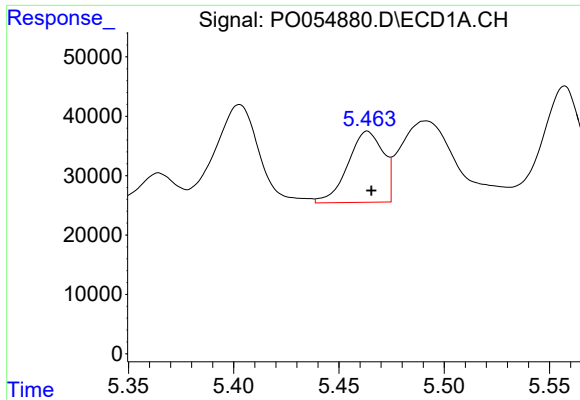
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.002 min
Response: 852932
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

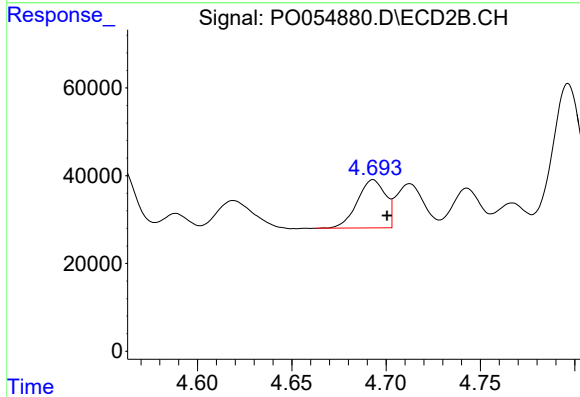
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 630496
Conc: 19.80 ng/ml



#3 AR-1016-1

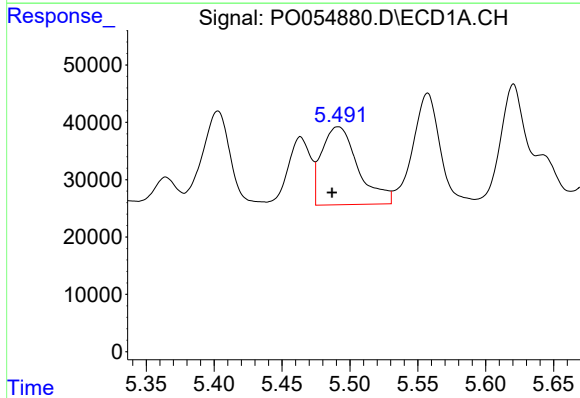
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 140032
Conc: 77.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



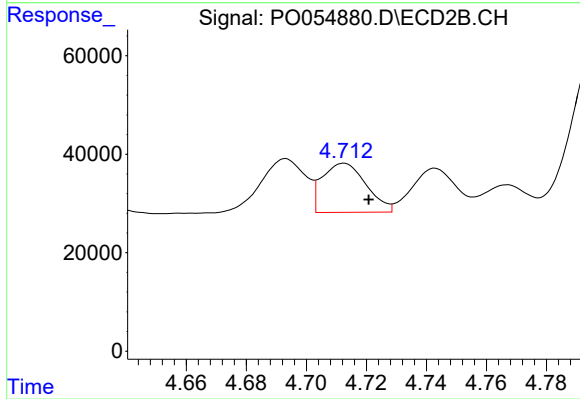
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 113944
Conc: 72.05 ng/ml



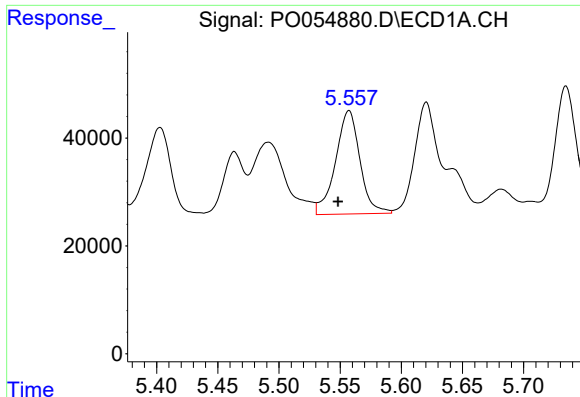
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 253346
Conc: 102.00 ng/ml



#4 AR-1016-2

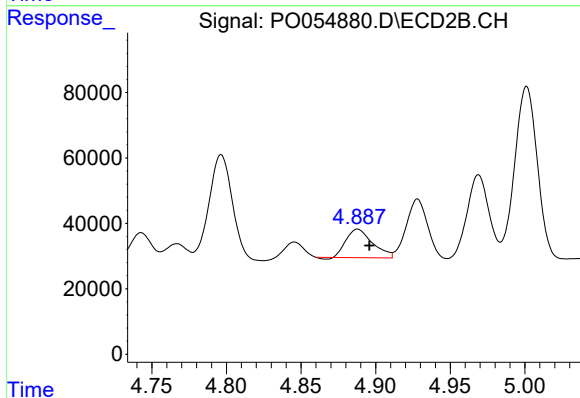
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 101233
Conc: 47.24 ng/ml



#5 AR-1016-3

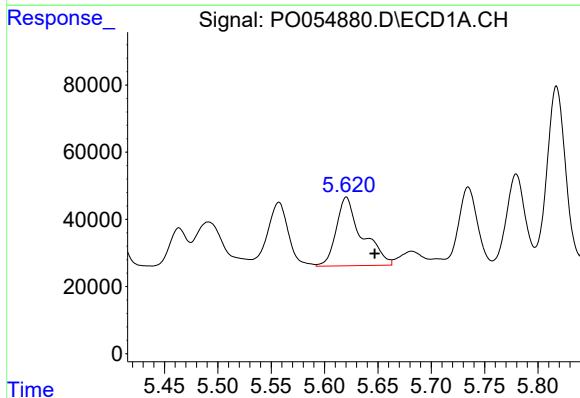
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 266924
Conc: 169.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



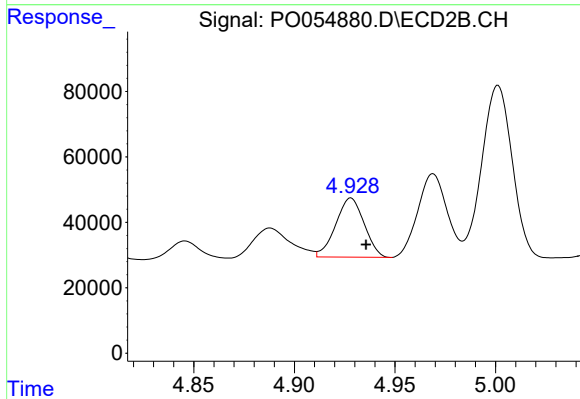
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 106849
Conc: 88.43 ng/ml



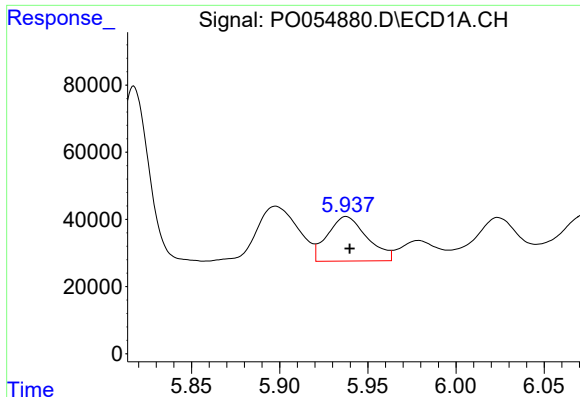
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: -0.027 min
Response: 342653
Conc: 262.96 ng/ml



#6 AR-1016-4

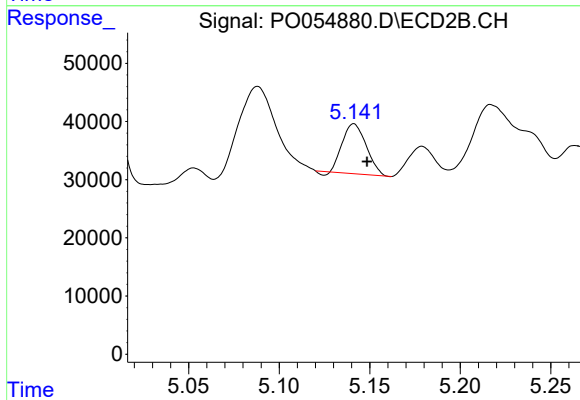
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 178221
Conc: 176.36 ng/ml



#7 AR-1016-5

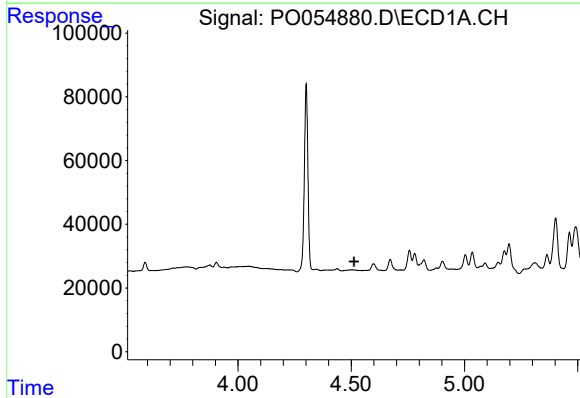
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 207961
Conc: 155.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



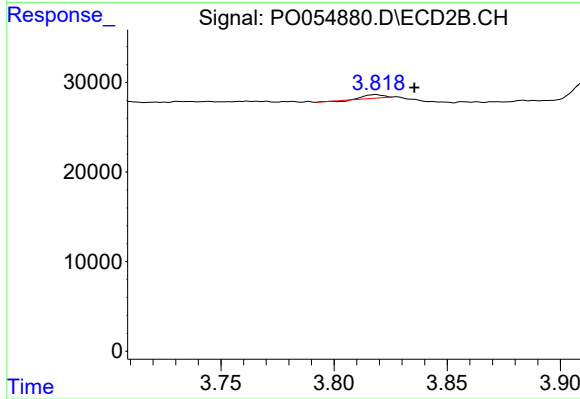
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 77932
Conc: 59.79 ng/ml



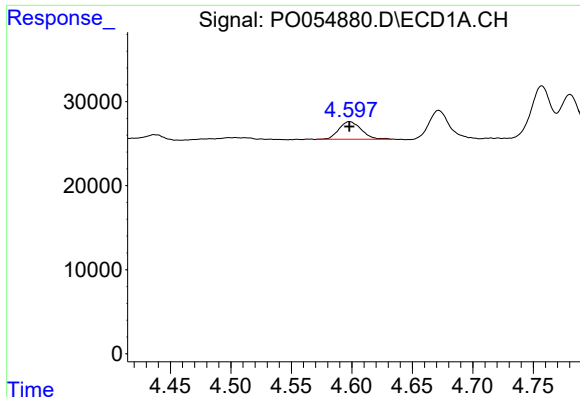
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

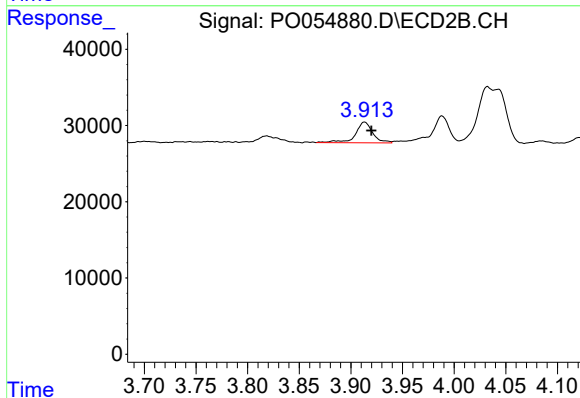
R.T.: 3.819 min
Delta R.T.: -0.017 min
Response: 2135
Conc: 5.49 ng/ml



#9 AR-1221-2

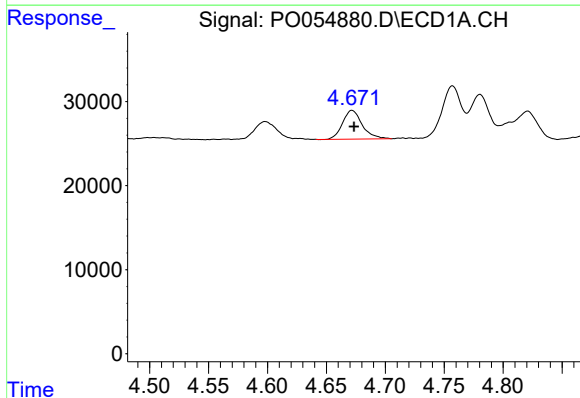
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 27209
Conc: 80.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



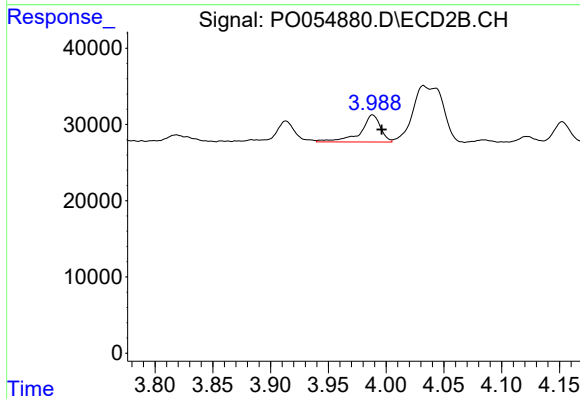
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 31568
Conc: 105.30 ng/ml



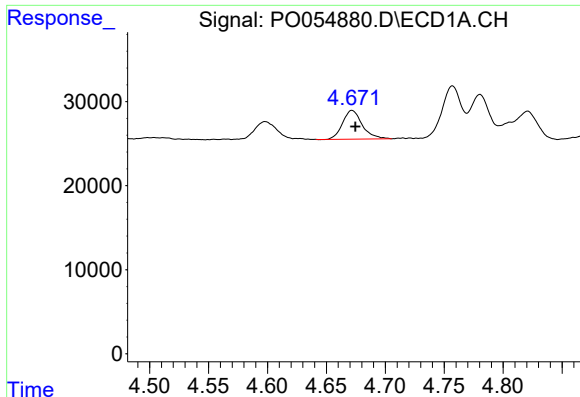
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 39853
Conc: 38.37 ng/ml



#10 AR-1221-3

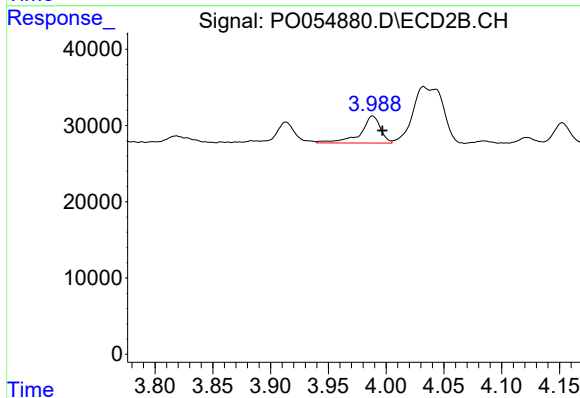
R.T.: 3.988 min
Delta R.T.: -0.008 min
Response: 43179
Conc: 46.84 ng/ml



#11 AR-1232-1

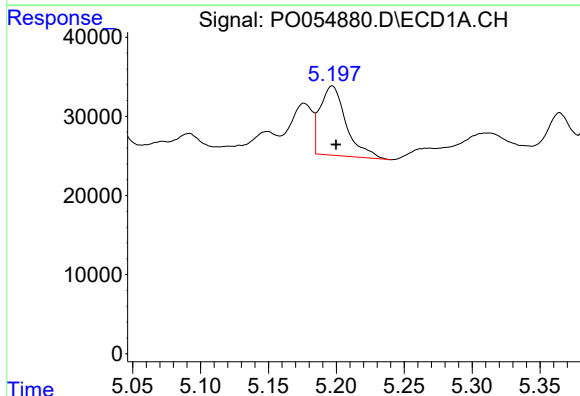
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 39853
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



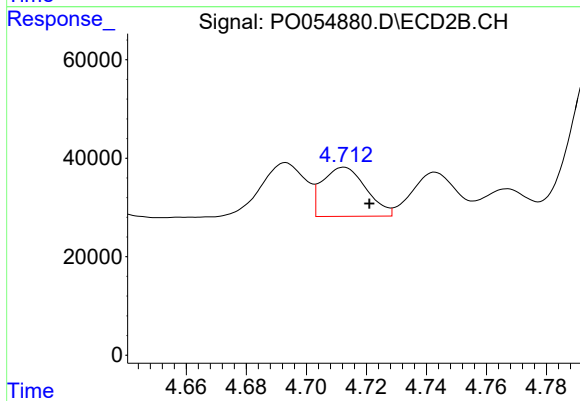
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.009 min
Response: 43179
Conc: 57.58 ng/ml



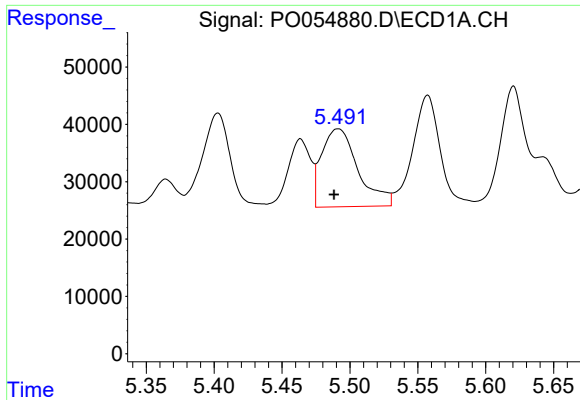
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 116617
Conc: 238.41 ng/ml



#12 AR-1232-2

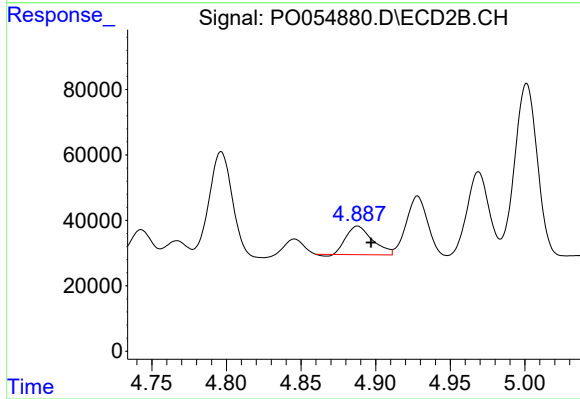
R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 101233
Conc: 117.56 ng/ml



#13 AR-1232-3

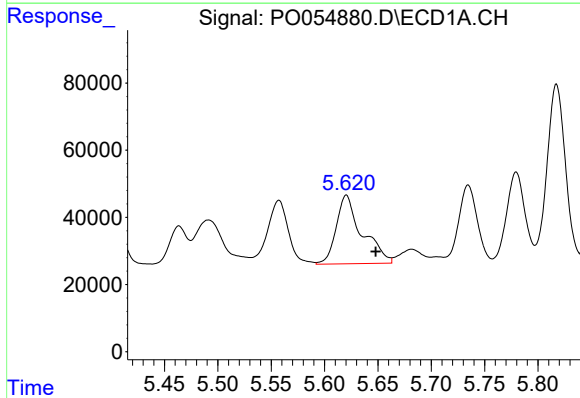
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 253346
Conc: 259.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



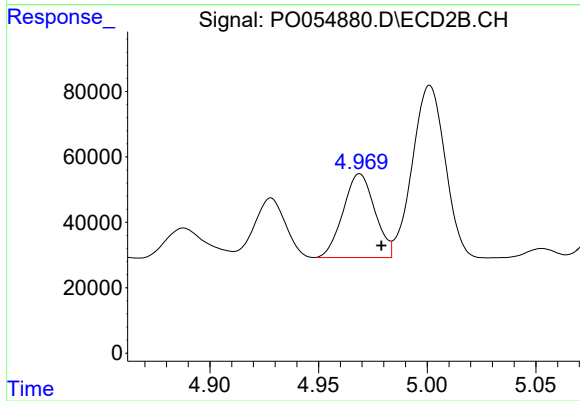
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 106849
Conc: 220.50 ng/ml



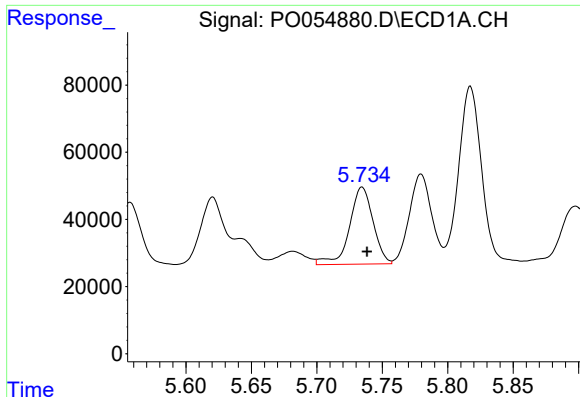
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.028 min
Response: 342653
Conc: 669.44 ng/ml



#14 AR-1232-4

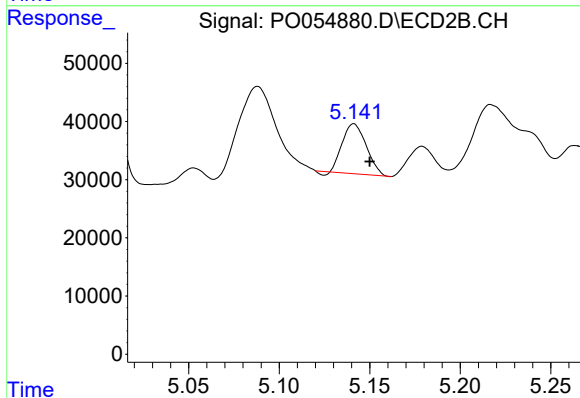
R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 259980
Conc: 591.67 ng/ml



#15 AR-1232-5

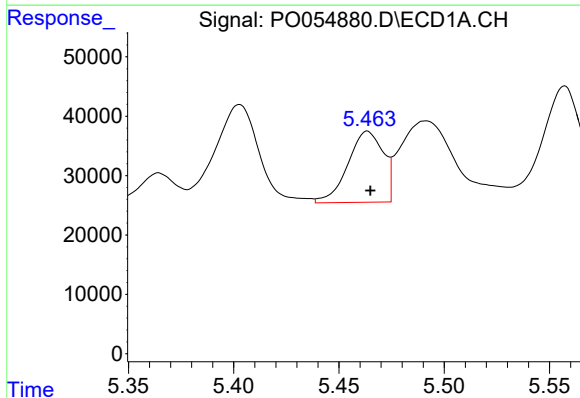
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 288149
Conc: 692.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



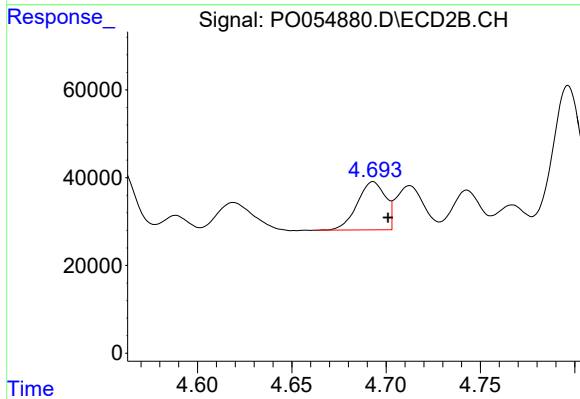
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 77932
Conc: 160.24 ng/ml



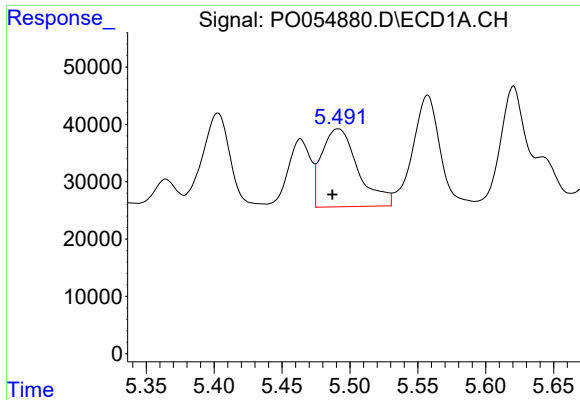
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 140032
Conc: 100.79 ng/ml



#16 AR-1242-1

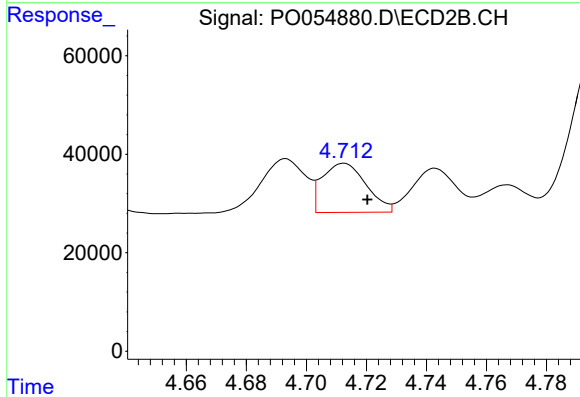
R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 113944
Conc: 92.81 ng/ml



#17 AR-1242-2

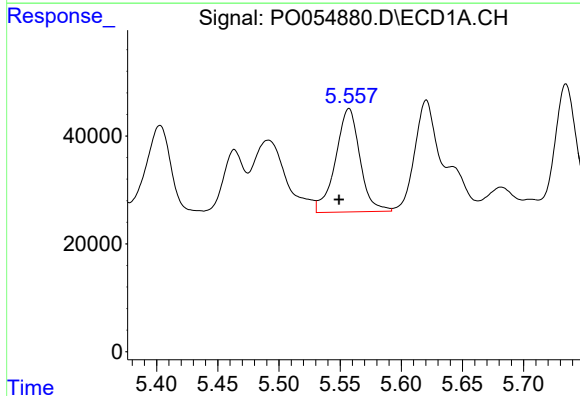
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 253346
Conc: 132.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



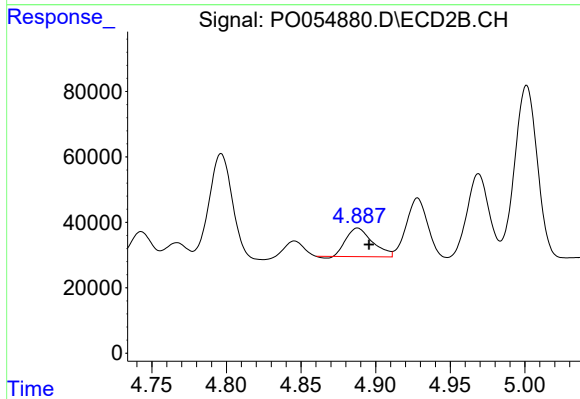
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 101233
Conc: 61.09 ng/ml



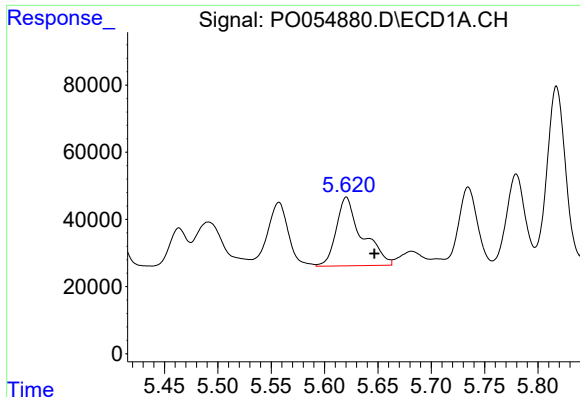
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 266924
Conc: 215.36 ng/ml



#18 AR-1242-3

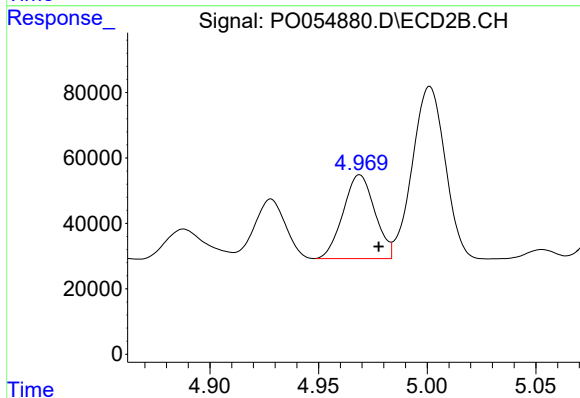
R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 106849
Conc: 112.79 ng/ml



#19 AR-1242-4

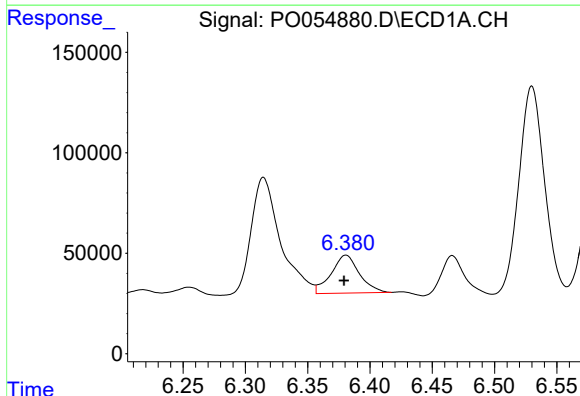
R.T.: 5.620 min
Delta R.T.: -0.026 min
Response: 342653
Conc: 336.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



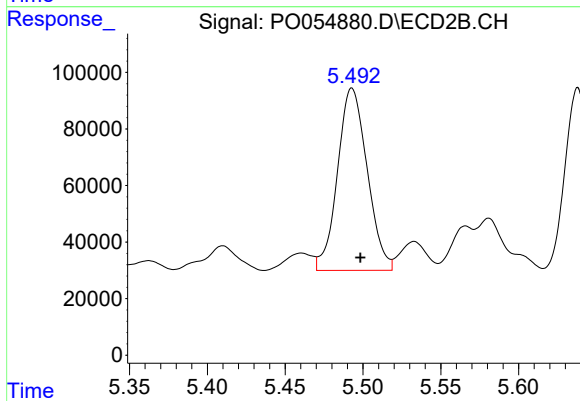
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 259980
Conc: 272.01 ng/ml



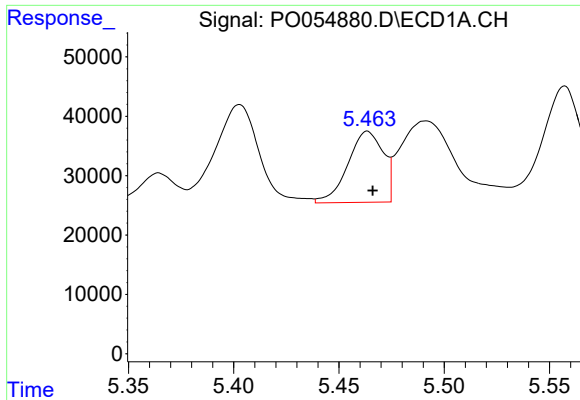
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 298696
Conc: 247.44 ng/ml



#20 AR-1242-5

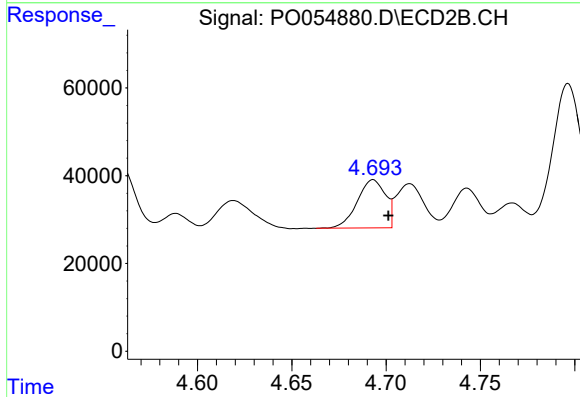
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 855117
Conc: 695.28 ng/ml



#21 AR-1248-1

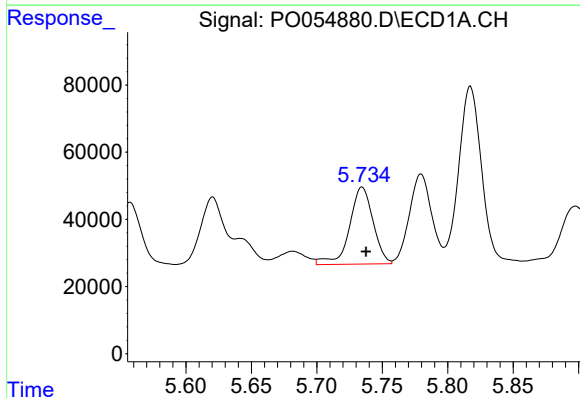
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 140032
Conc: 140.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



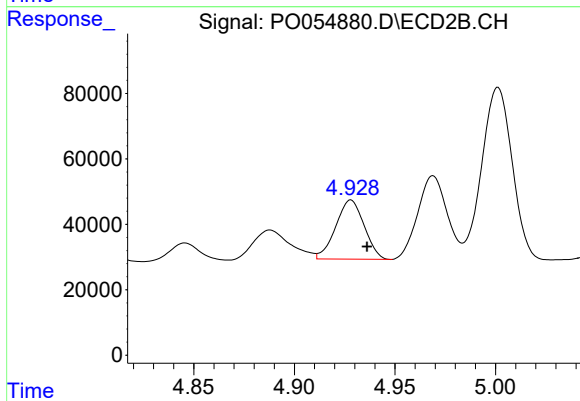
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 113944
Conc: 129.81 ng/ml



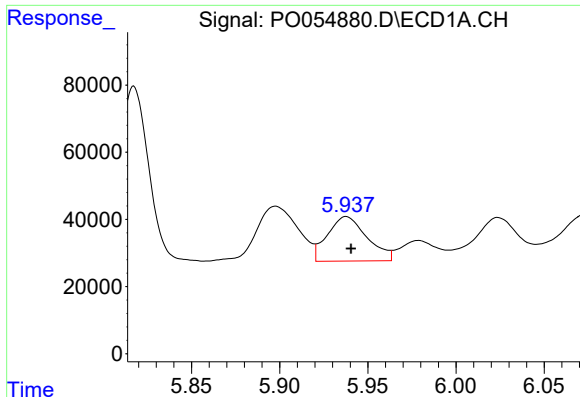
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 288149
Conc: 198.41 ng/ml



#22 AR-1248-2

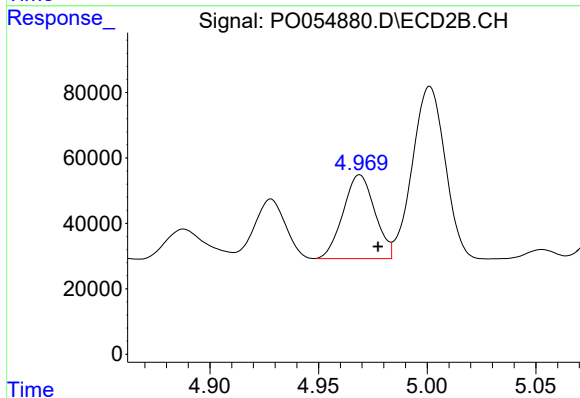
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 178221
Conc: 147.47 ng/ml



#23 AR-1248-3

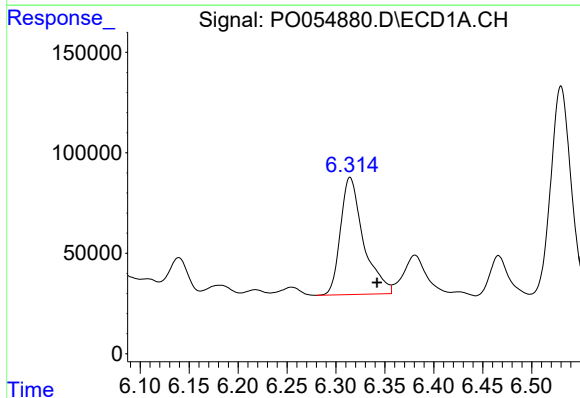
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 207961
Conc: 130.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



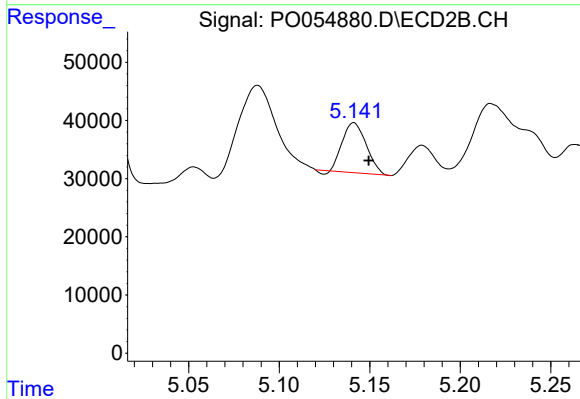
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 259980
Conc: 208.35 ng/ml



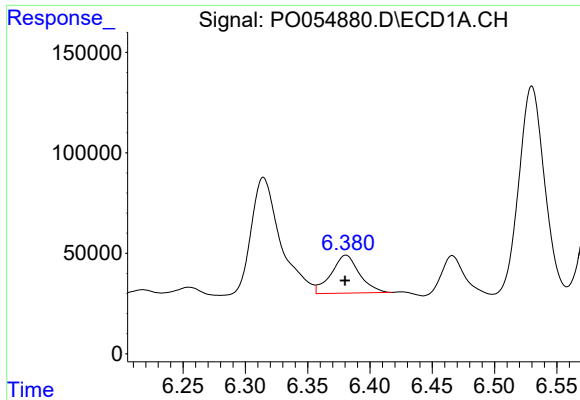
#24 AR-1248-4

R.T.: 6.314 min
Delta R.T.: -0.028 min
Response: 952704
Conc: 507.15 ng/ml



#24 AR-1248-4

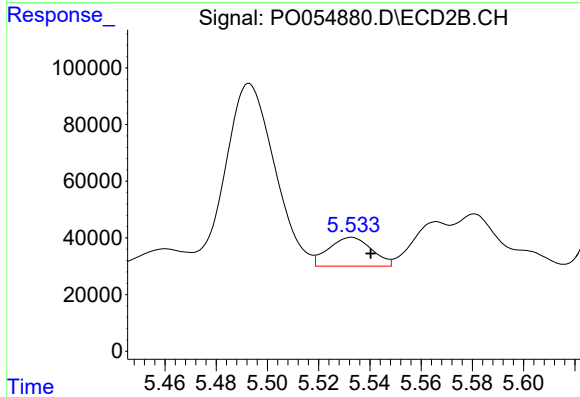
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 77932
Conc: 51.17 ng/ml



#25 AR-1248-5

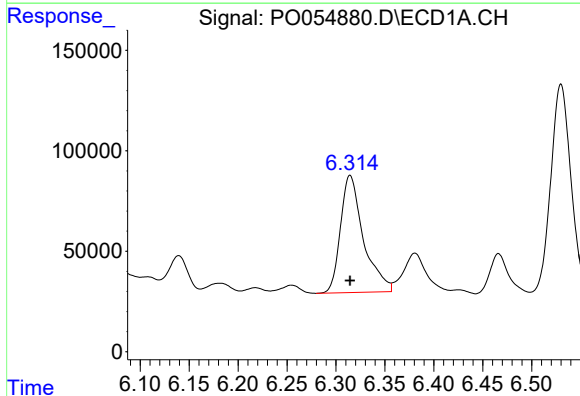
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 298696
Conc: 166.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



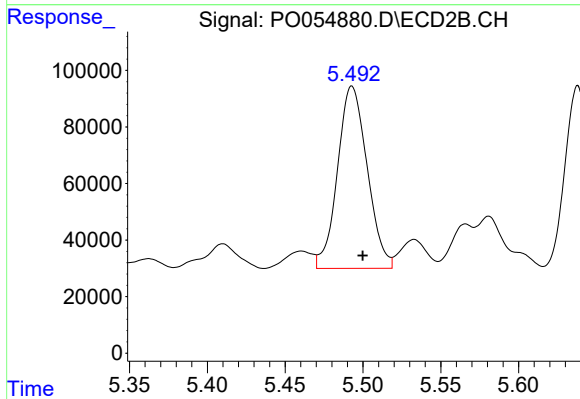
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 118679
Conc: 79.60 ng/ml



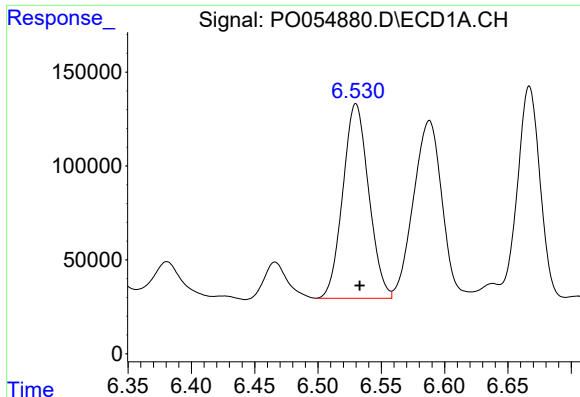
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 952704
Conc: 525.43 ng/ml



#26 AR-1254-1

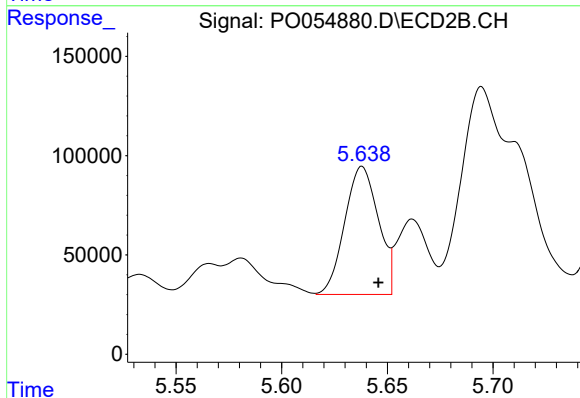
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 855117
Conc: 391.27 ng/ml



#27 AR-1254-2

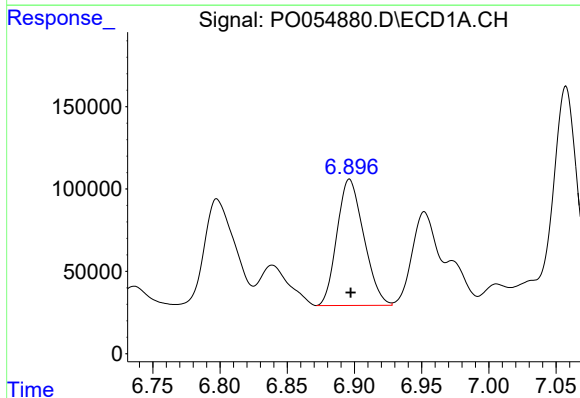
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 1474612
Conc: 516.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



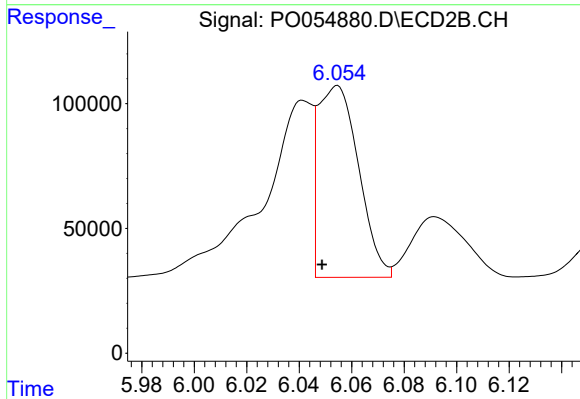
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 714400
Conc: 368.45 ng/ml



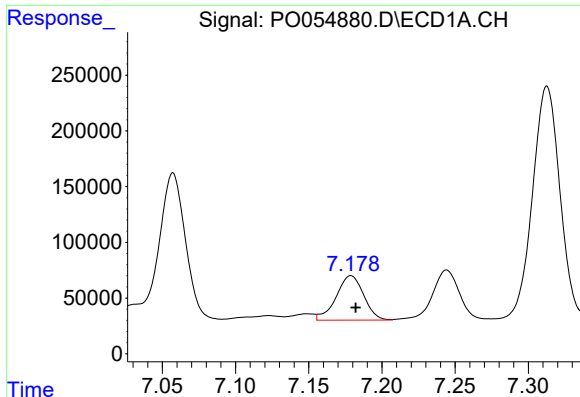
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 1057861
Conc: 336.39 ng/ml



#28 AR-1254-3

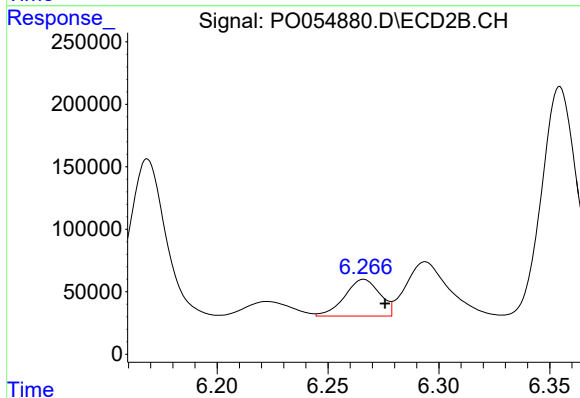
R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 822082
Conc: 256.44 ng/ml



#29 AR-1254-4

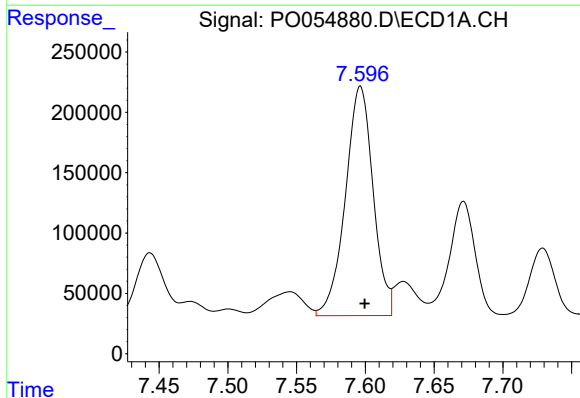
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 521820
Conc: 213.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



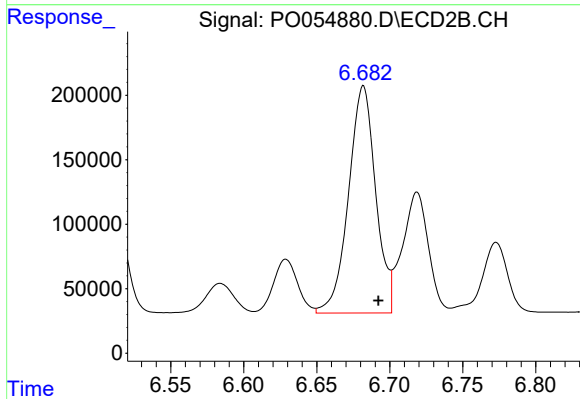
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 325246
Conc: 166.12 ng/ml



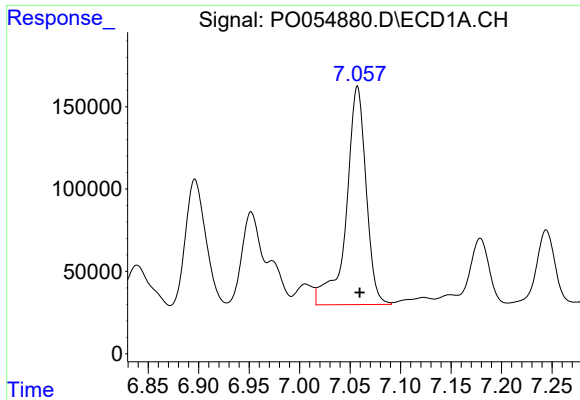
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 2668908
Conc: 995.75 ng/ml



#30 AR-1254-5

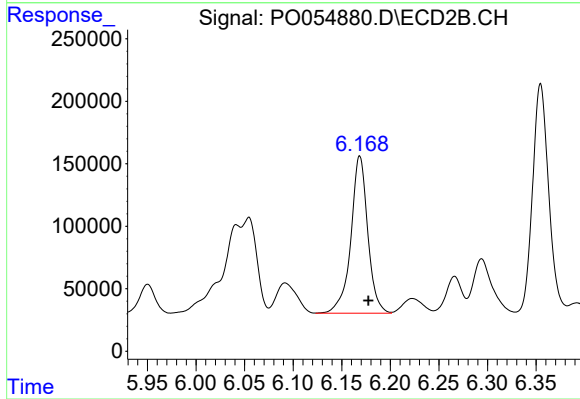
R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 2282441
Conc: 793.97 ng/ml



#31 AR-1260-1

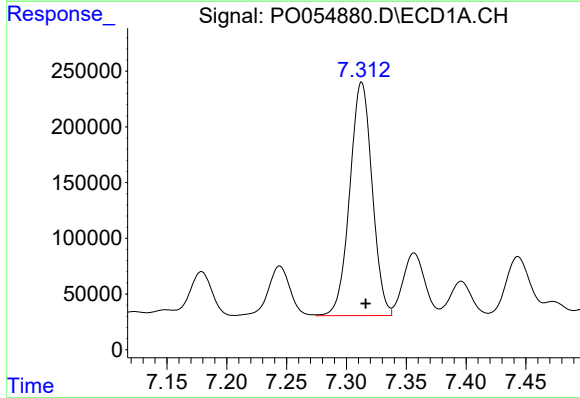
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1810395
Conc: 720.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



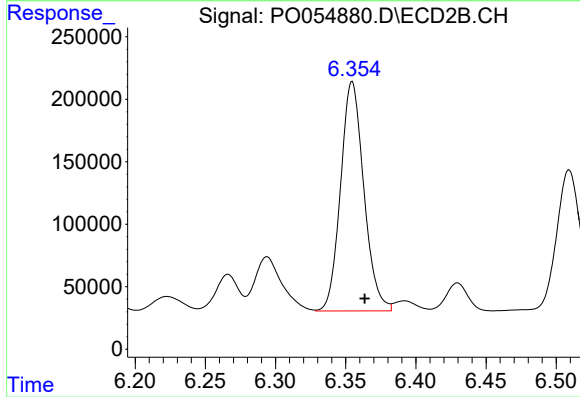
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 1521102
Conc: 661.90 ng/ml



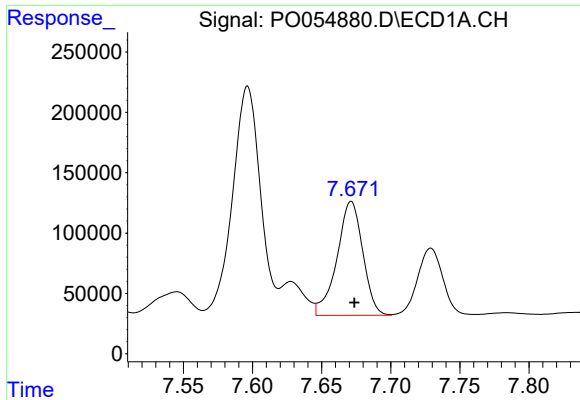
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 2725219
Conc: 878.10 ng/ml



#32 AR-1260-2

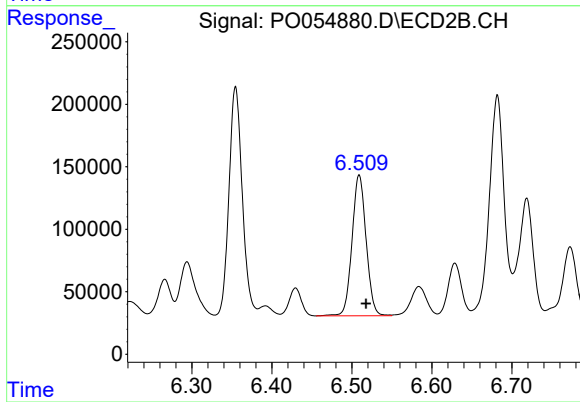
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 2121297
Conc: 770.61 ng/ml



#33 AR-1260-3

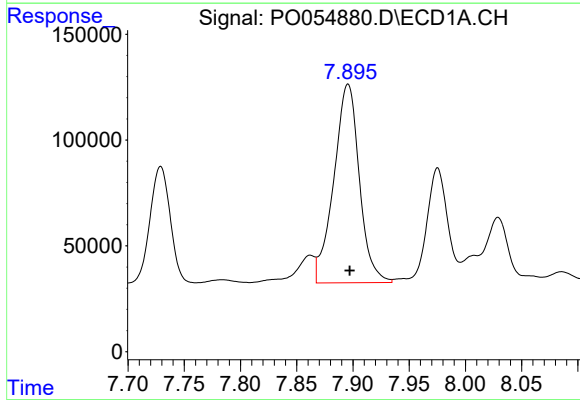
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 1229689
Conc: 501.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



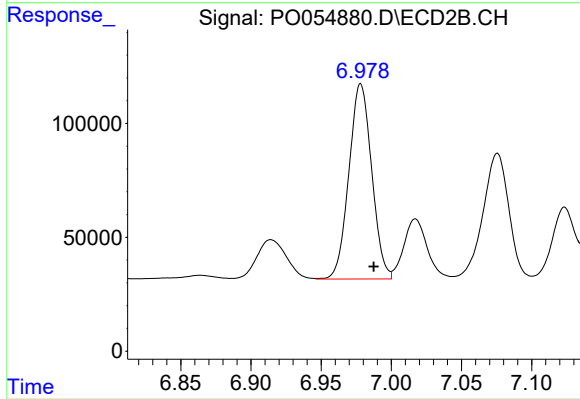
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 1376455
Conc: 533.94 ng/ml



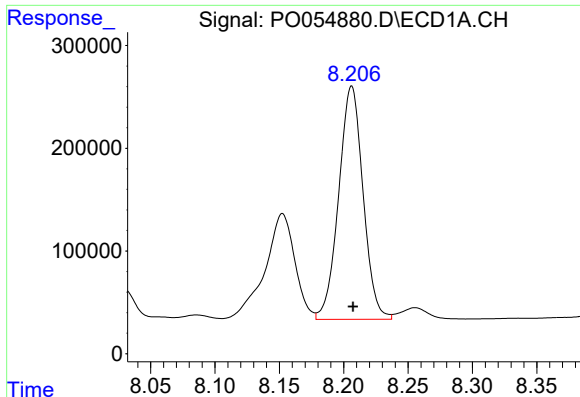
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 1485206
Conc: 536.95 ng/ml



#34 AR-1260-4

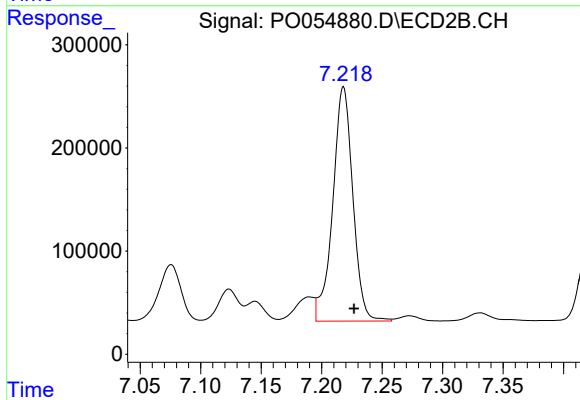
R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 969300
Conc: 455.46 ng/ml



#35 AR-1260-5

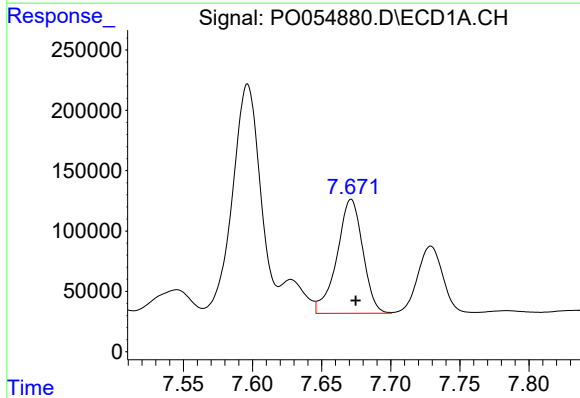
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 2992053
Conc: 539.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



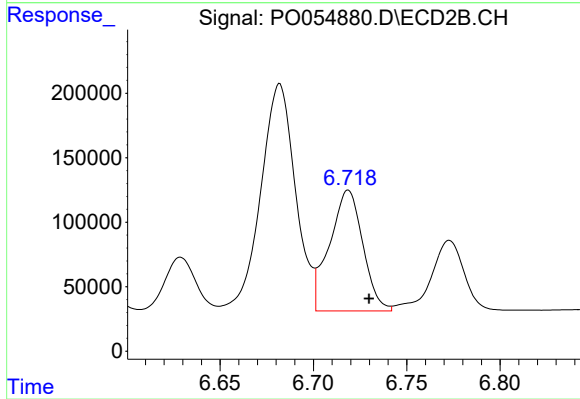
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 2628019
Conc: 548.73 ng/ml



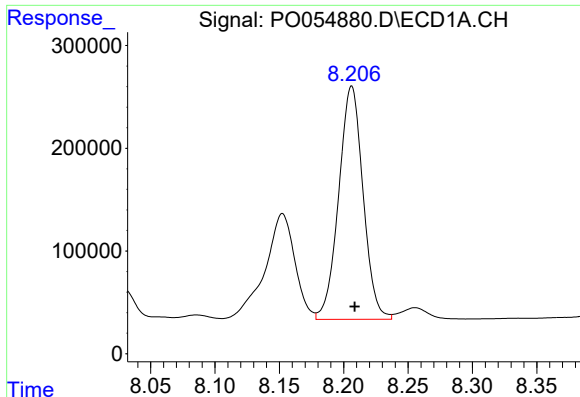
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 1229689
Conc: 369.05 ng/ml



#36 AR-1262-1

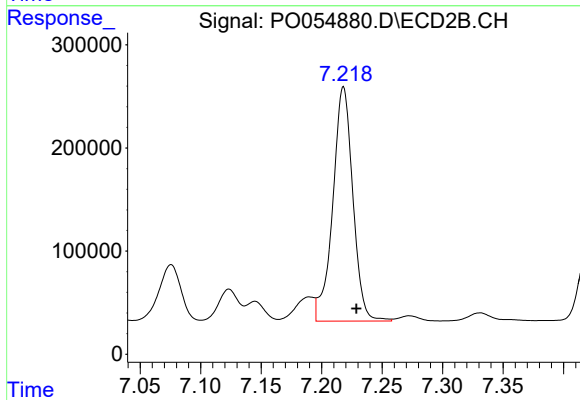
R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 1163085
Conc: 390.96 ng/ml



#37 AR-1262-2

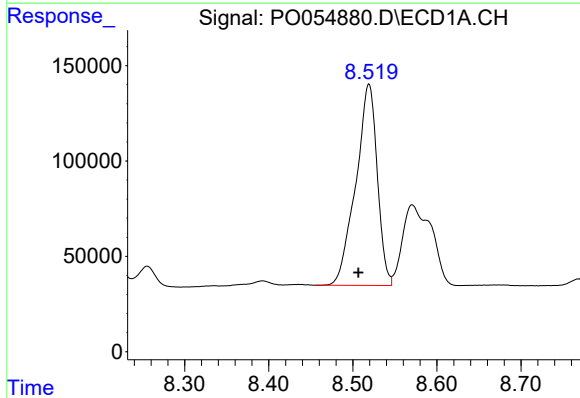
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 2992053
Conc: 505.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



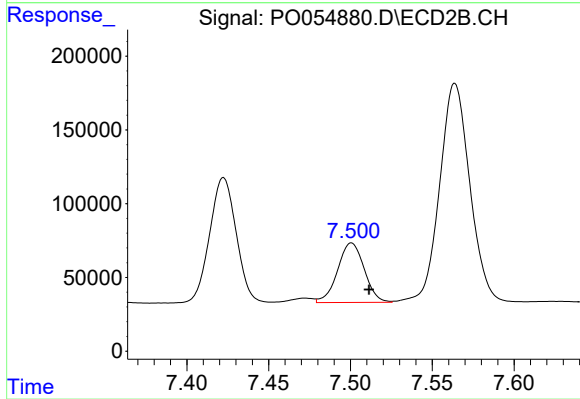
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 2628019
Conc: 536.21 ng/ml



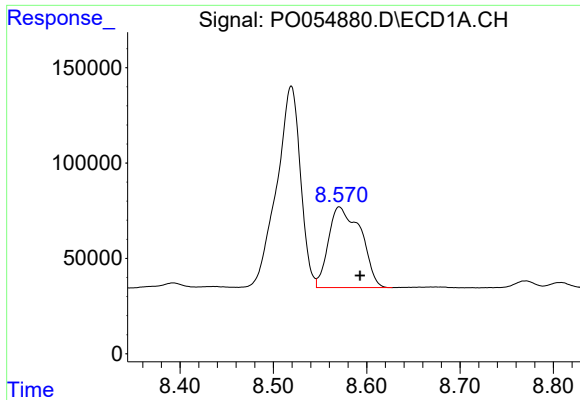
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.012 min
Response: 1871298
Conc: 451.70 ng/ml



#38 AR-1262-3

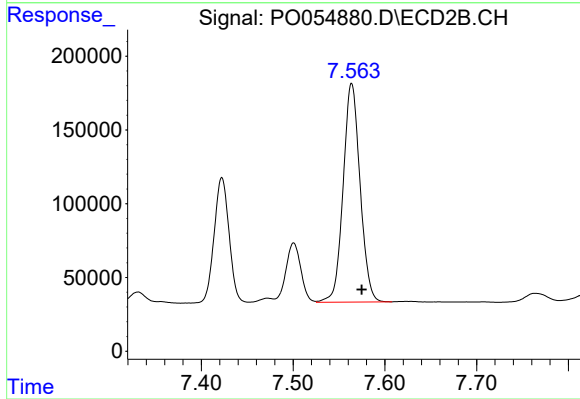
R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 457467
Conc: 222.78 ng/ml



#39 AR-1262-4

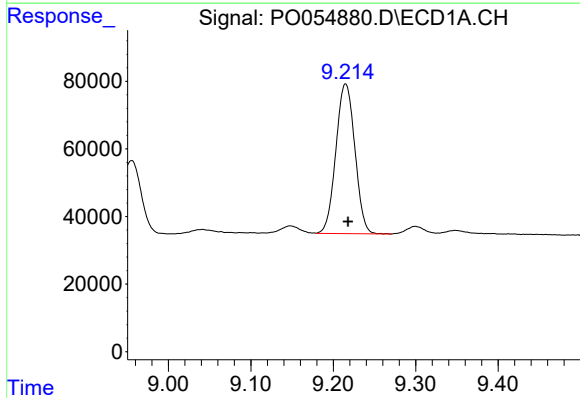
R.T.: 8.571 min
Delta R.T.: -0.022 min
Response: 1019122
Conc: 316.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



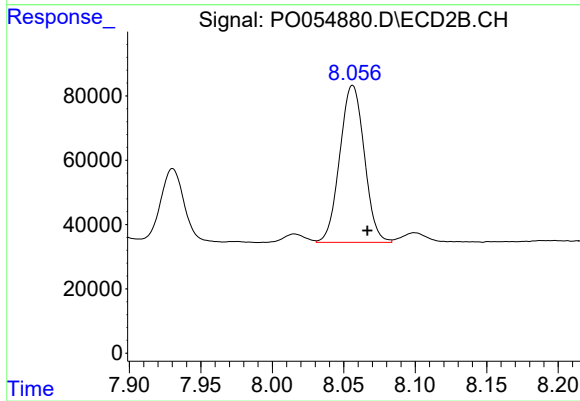
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 1899903
Conc: 524.53 ng/ml



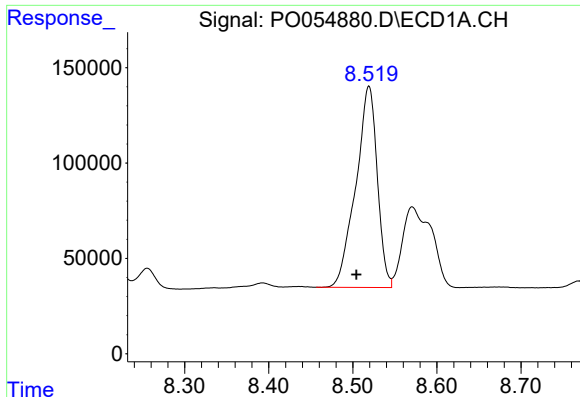
#40 AR-1262-5

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 709947
Conc: 324.73 ng/ml



#40 AR-1262-5

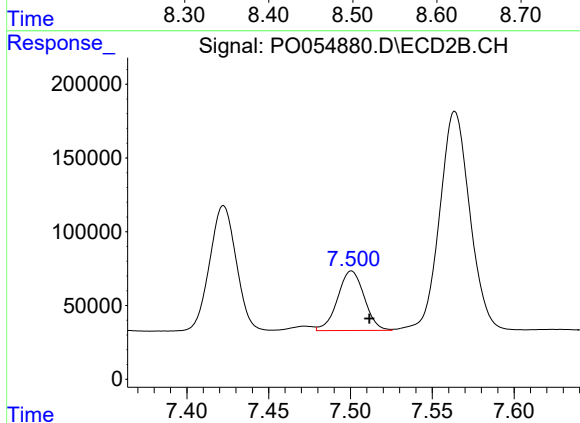
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 583152
Conc: 361.33 ng/ml



#41 AR-1268-1

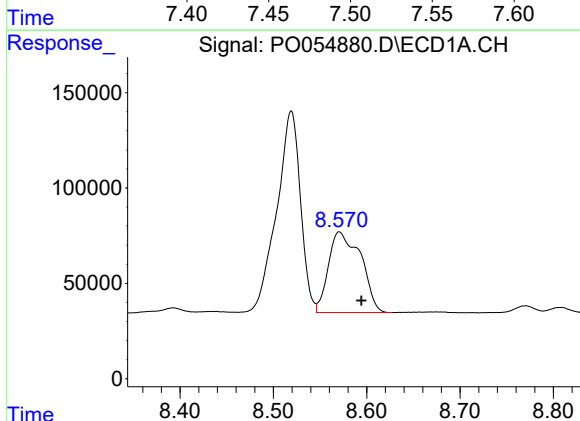
R.T.: 8.519 min
Delta R.T.: 0.015 min
Response: 1871298
Conc: 262.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



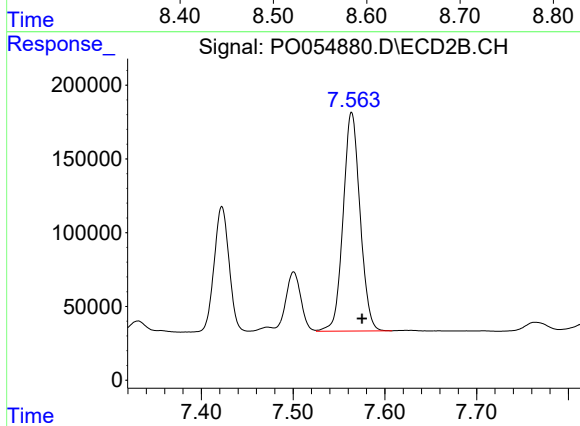
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 457467
Conc: 80.91 ng/ml



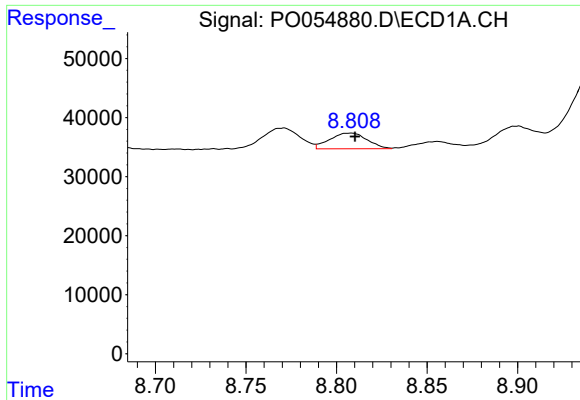
#42 AR-1268-2

R.T.: 8.571 min
Delta R.T.: -0.024 min
Response: 1019122
Conc: 155.54 ng/ml



#42 AR-1268-2

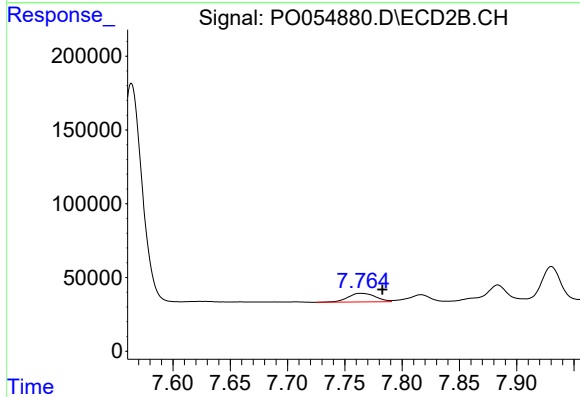
R.T.: 7.564 min
Delta R.T.: -0.011 min
Response: 1899903
Conc: 367.37 ng/ml



#43 AR-1268-3

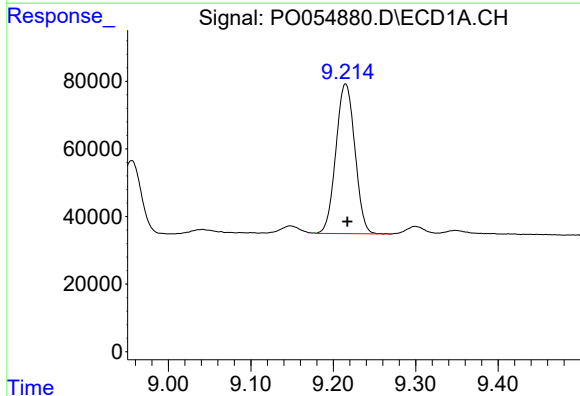
R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 38247
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



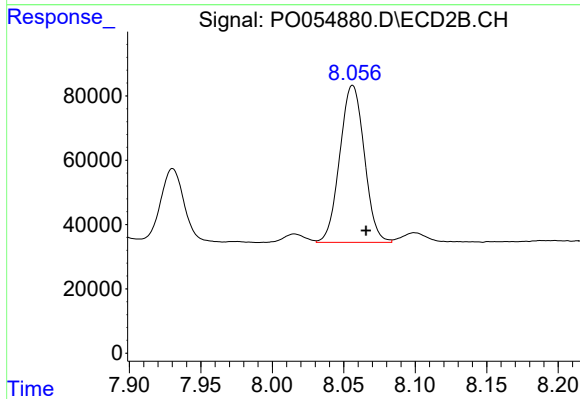
#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 98586
Conc: 22.91 ng/ml



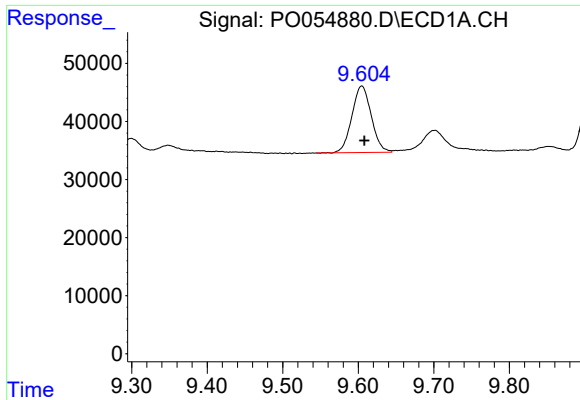
#44 AR-1268-4

R.T.: 9.215 min
Delta R.T.: -0.002 min
Response: 709947
Conc: 297.57 ng/ml



#44 AR-1268-4

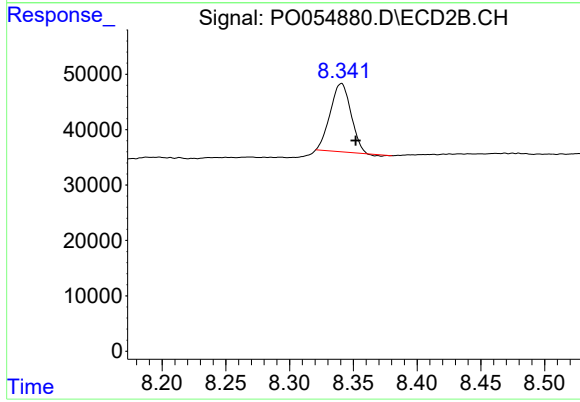
R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 583152
Conc: 314.56 ng/ml



#45 AR-1268-5

R.T.: 9.605 min
Delta R.T.: -0.003 min
Response: 203921
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONC-7



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 138143
Conc: 12.14 ng/ml