

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2019 19:15
 Operator : SM/AJ
 Sample : K6142-14 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:52:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.319	3.567	520725	394436	17.583	16.583
2)	SA Decachlor...	9.944	8.527	304182	312104	7.422	7.640
Target Compounds							
3)	L1 AR-1016-1	5.481	4.658	10538	14962	8.118	14.290 #
4)	L1 AR-1016-2	5.500	4.658	17112	14962	9.386	10.606
5)	L1 AR-1016-3	5.554	4.837	12787	10784	11.141	14.001 #
6)	L1 AR-1016-4	5.661	4.876	7835	86284	8.331	132.638 #
7)	L1 AR-1016-5	5.954	5.088	44268	38078	45.491	45.739
8)	L2 AR-1221-1	4.517	3.770	101099	35769	284.581	136.724 #
9)	L2 AR-1221-2	4.623	3.867	74396	35421	269.076	177.234 #
10)	L2 AR-1221-3	4.665	3.982	14094	18468	16.785	28.560 #
11)	L3 AR-1232-1	4.704	3.982	71918	18468	56.095	18.237 #
12)	L3 AR-1232-2	5.195	4.658	29694	14962	42.267	13.724 #
13)	L3 AR-1232-3	5.500	4.837	17112	10784	12.357	18.550 #
14)	L3 AR-1232-4	5.661	4.916	7835	34726	11.012	65.412 #
15)	L3 AR-1232-5	5.750	5.088	103588	38078	183.923	65.034 #
16)	L4 AR-1242-1	5.481	4.658	10538	14962	11.067	19.539 #
17)	L4 AR-1242-2	5.500	4.658	17112	14962	12.670	14.481
18)	L4 AR-1242-3	5.554	4.837	12787	10784	14.901	19.243 #
19)	L4 AR-1242-4	5.661	4.916	7835	34726	11.205	61.227 #
20)	L4 AR-1242-5	6.396	5.437	139713	569926	165.376	726.206 #
21)	L5 AR-1248-1	5.481	4.658	10538	14962	18.787	33.319 #
22)	L5 AR-1248-2	5.750	4.876	103588	86284	125.001	137.221
23)	L5 AR-1248-3	5.954	4.916	44268	34726	48.124	53.820
24)	L5 AR-1248-4	6.356	5.088	176887	38078	159.588	48.307 #
25)	L5 AR-1248-5	6.396	5.437	139713	569926	130.211	470.405 #
26)	L6 AR-1254-1	6.328	5.437	579758	569926	355.217	289.985
27)	L6 AR-1254-2	6.545	5.582	1144558	944712	439.058	527.506
28)	L6 AR-1254-3	6.911	5.985	1431676	2503579	496.031	808.957 #
29)	L6 AR-1254-4	7.195	6.212	1155570	1069689	504.582	518.448
30)	L6 AR-1254-5	7.611	6.627	3723528	3747682	1457.204	1242.520
31)	L7 AR-1260-1	7.073	6.113	1880997	2141920	996.728	1220.317
32)	L7 AR-1260-2	7.329	6.300	2917230	3025738	1247.372	1360.019
33)	L7 AR-1260-3	7.686	6.454	2761856	2355072	1491.847	1158.296
34)	L7 AR-1260-4	7.911	6.923	3252925	2625611	1484.279	1415.607
35)	L7 AR-1260-5	8.222	7.163	4814830	6446706	1090.570	1331.575
36)	L8 AR-1262-1	7.686	6.717	2761856	1416042	925.047	1126.948
37)	L8 AR-1262-2	8.222	7.163	4814830	6446706	873.244	1080.700
38)	L8 AR-1262-3	8.521	7.446	3395306	2255724	877.510	967.603
39)	L8 AR-1262-4	8.606	7.509	2338061	4380981	799.808	983.807
40)	L8 AR-1262-5	9.234	8.001	1639684	1740465	781.215	824.071
41)	L9 AR-1268-1	8.521	7.446	3395306	2255724	520.761	323.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : P0064376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2019 19:15
 Operator : SM/AJ
 Sample : K6142-14 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

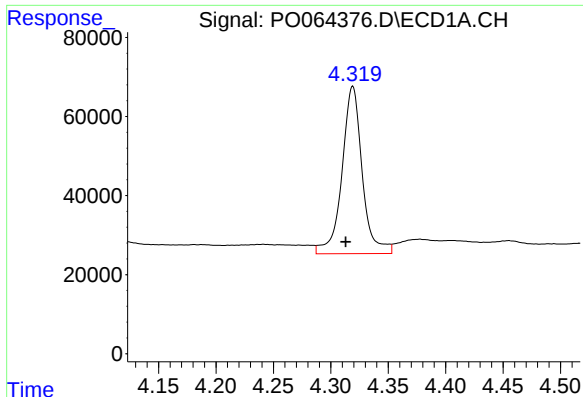
Instrument :
 ECD_O
 ClientSampleId :
 5D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:52:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.606	7.509	2338061	4380981	386.999	684.257 #
43) L9	AR-1268-3	8.824	7.716	136482	114682	27.489	21.897
44) L9	AR-1268-4	9.234	8.001	1639684	1740465	700.816	745.000
45) L9	AR-1268-5	9.627	8.282	552049	529845	35.936	32.080

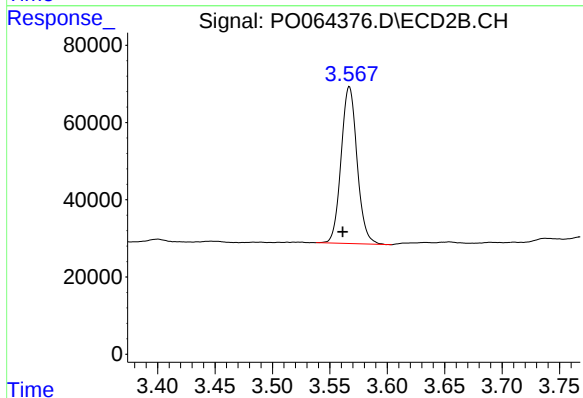
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

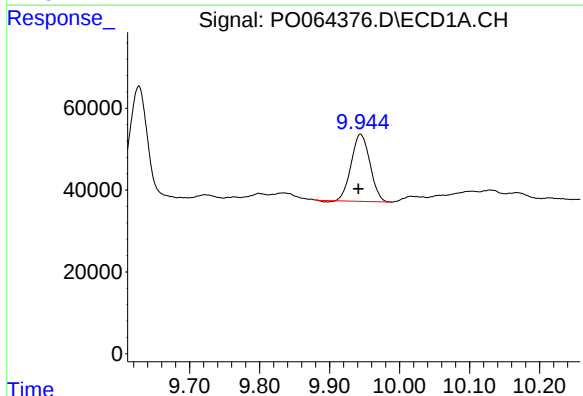
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 520725
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



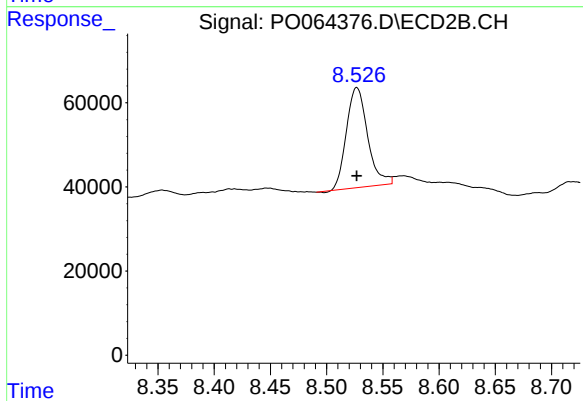
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.006 min
Response: 394436
Conc: 16.58 ng/ml



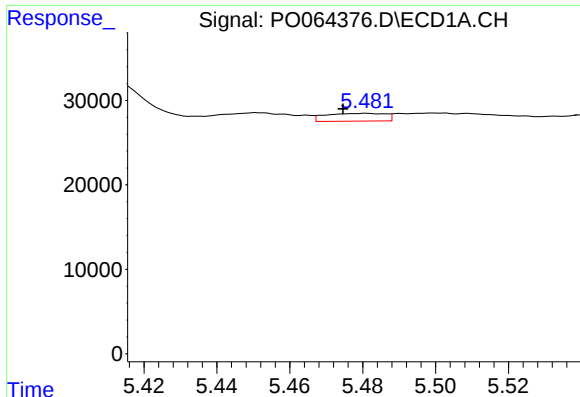
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.003 min
Response: 304182
Conc: 7.42 ng/ml



#2 Decachlorobiphenyl

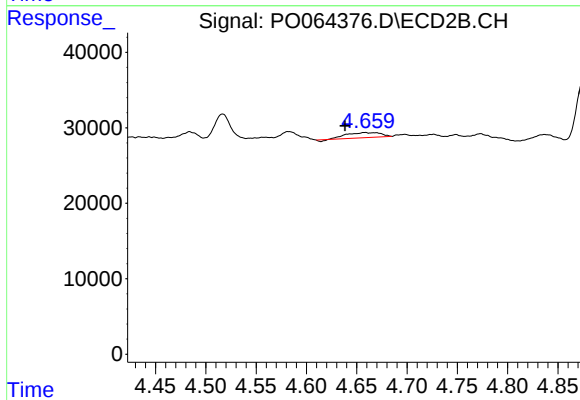
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 312104
Conc: 7.64 ng/ml



#3 AR-1016-1

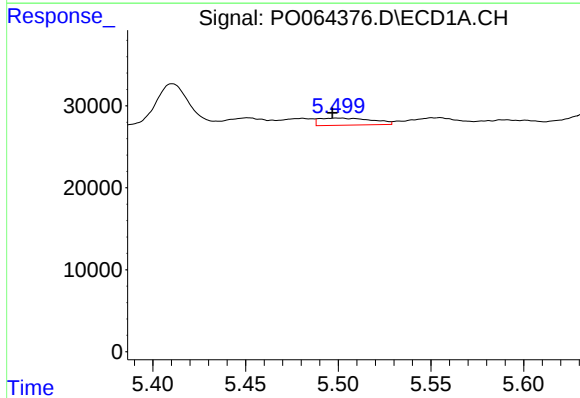
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 10538
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



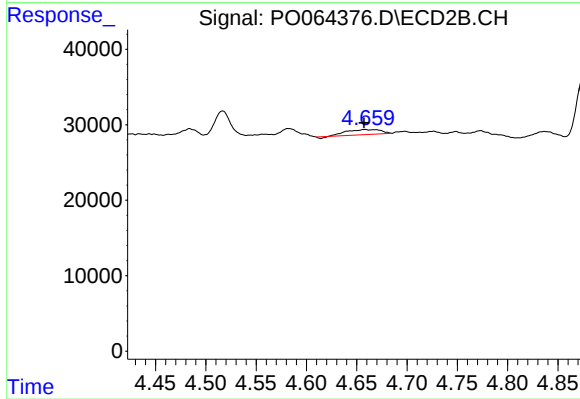
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: 0.020 min
Response: 14962
Conc: 14.29 ng/ml



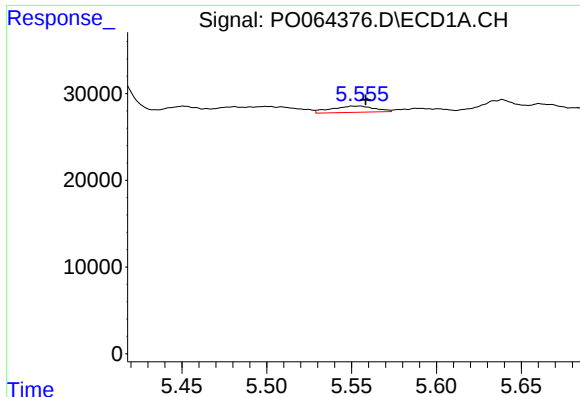
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 17112
Conc: 9.39 ng/ml



#4 AR-1016-2

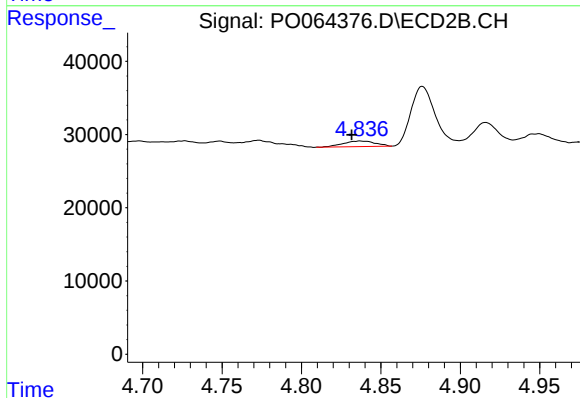
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 14962
Conc: 10.61 ng/ml



#5 AR-1016-3

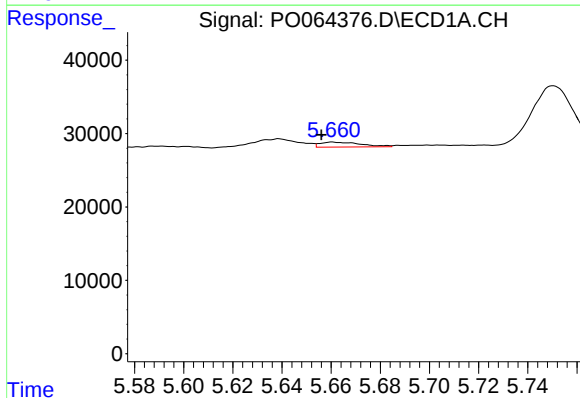
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 12787
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



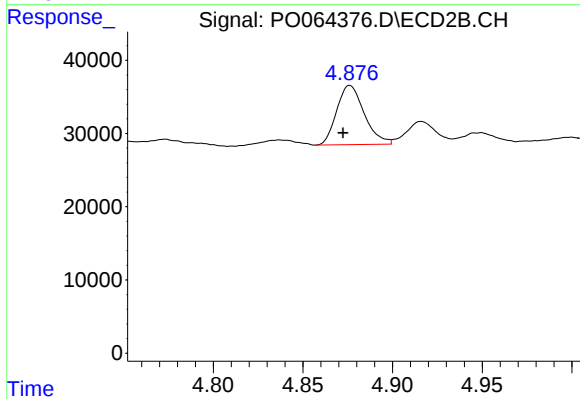
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 10784
Conc: 14.00 ng/ml



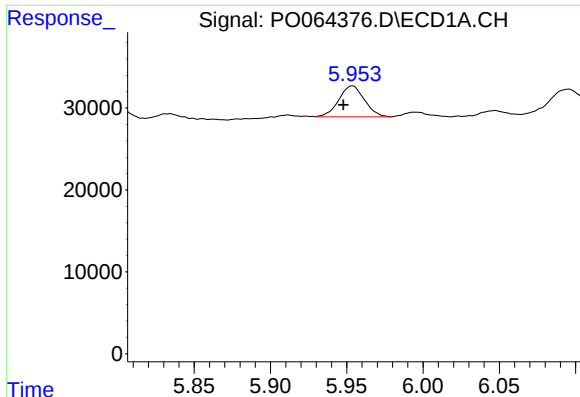
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 7835
Conc: 8.33 ng/ml



#6 AR-1016-4

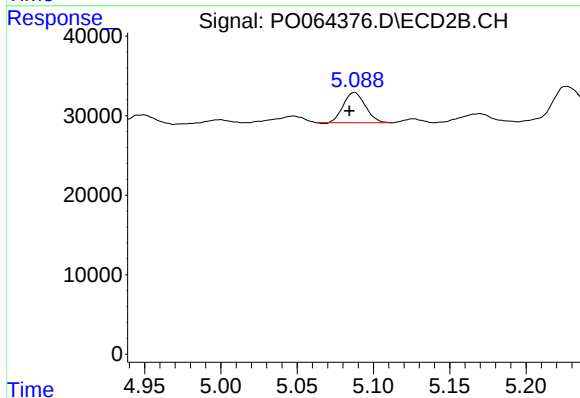
R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 86284
Conc: 132.64 ng/ml



#7 AR-1016-5

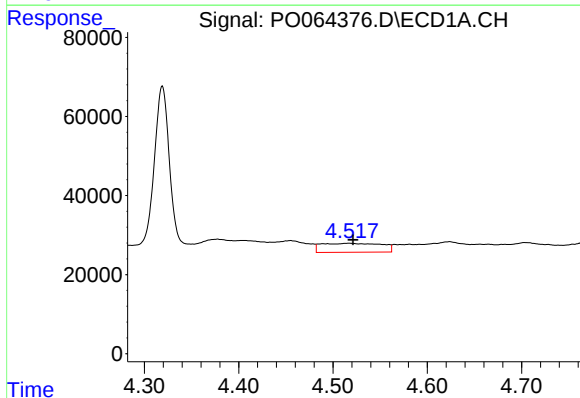
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 44268
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



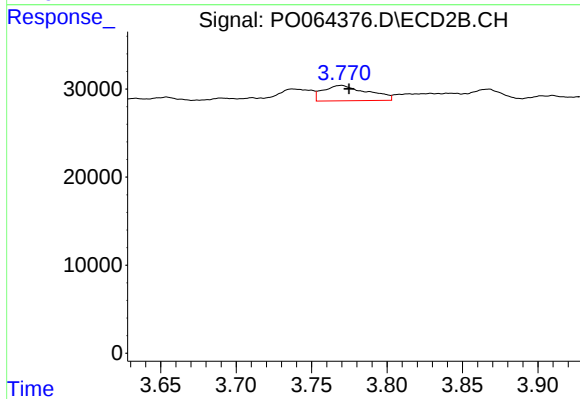
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 38078
Conc: 45.74 ng/ml



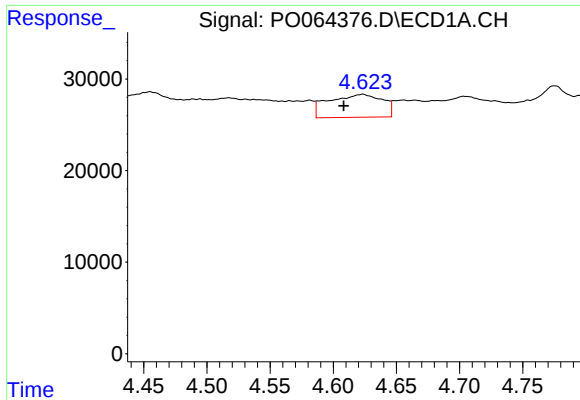
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 101099
Conc: 284.58 ng/ml



#8 AR-1221-1

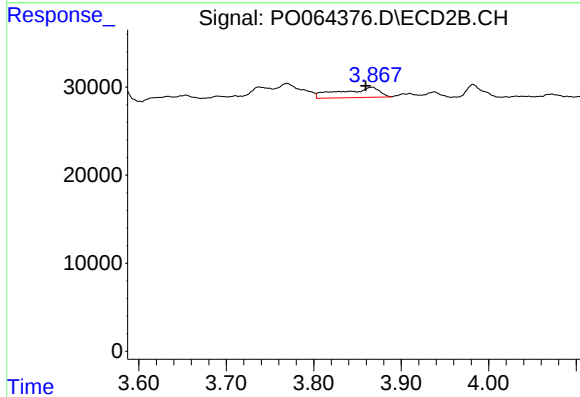
R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 35769
Conc: 136.72 ng/ml



#9 AR-1221-2

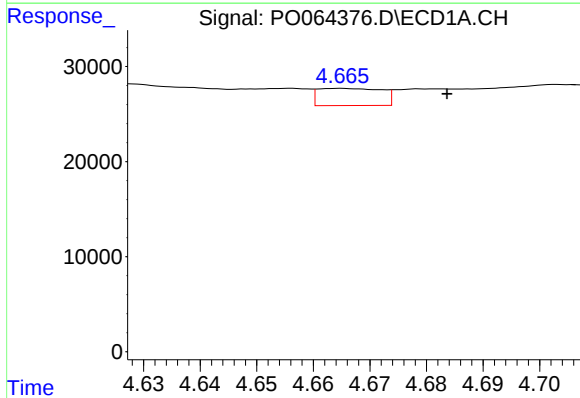
R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 74396
Conc: 269.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



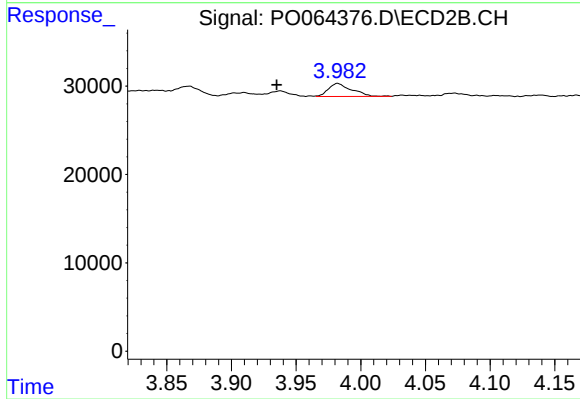
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.008 min
Response: 35421
Conc: 177.23 ng/ml



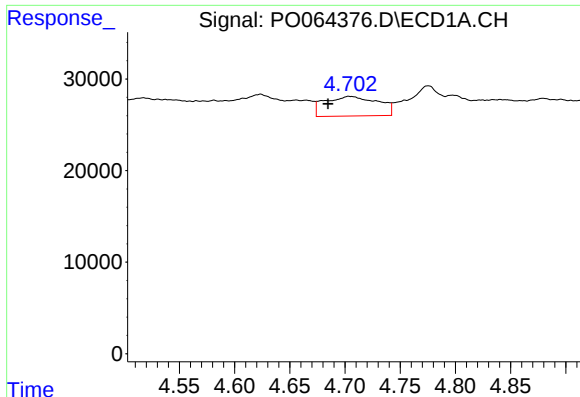
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.019 min
Response: 14094
Conc: 16.79 ng/ml



#10 AR-1221-3

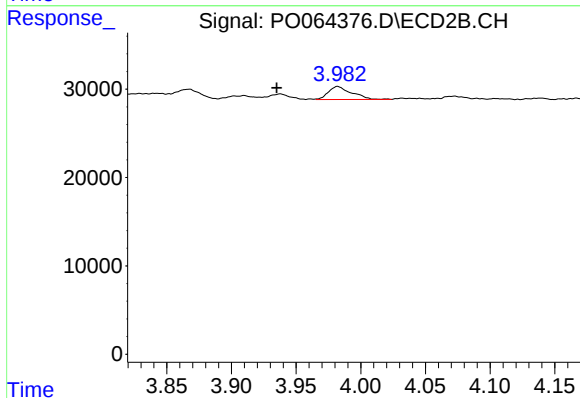
R.T.: 3.982 min
Delta R.T.: 0.047 min
Response: 18468
Conc: 28.56 ng/ml



#11 AR-1232-1

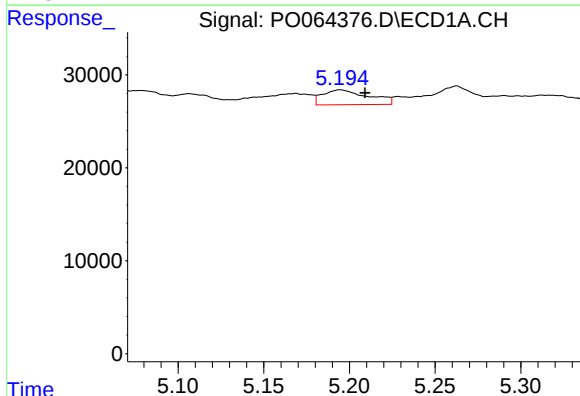
R.T.: 4.704 min
Delta R.T.: 0.019 min
Response: 71918
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



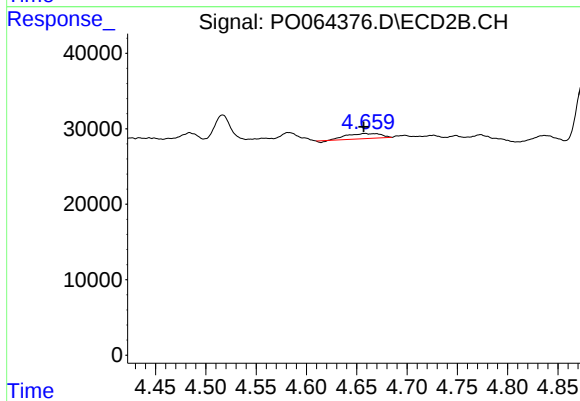
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.047 min
Response: 18468
Conc: 18.24 ng/ml



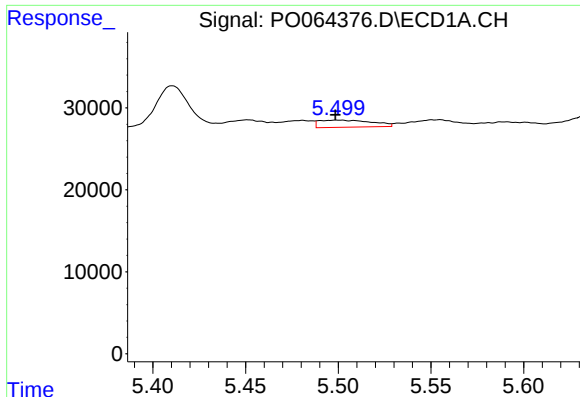
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.014 min
Response: 29694
Conc: 42.27 ng/ml



#12 AR-1232-2

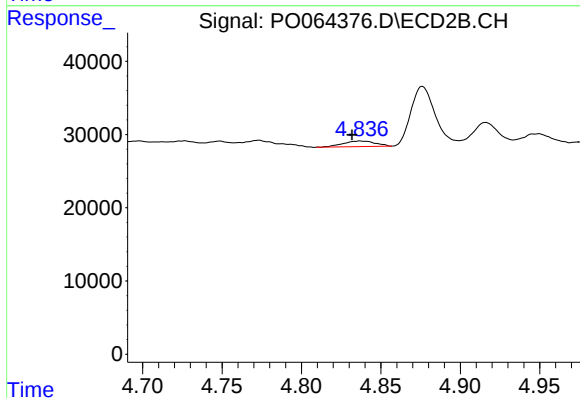
R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 14962
Conc: 13.72 ng/ml



#13 AR-1232-3

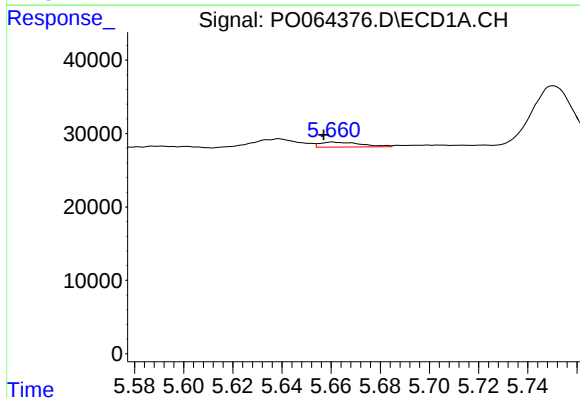
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 17112
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



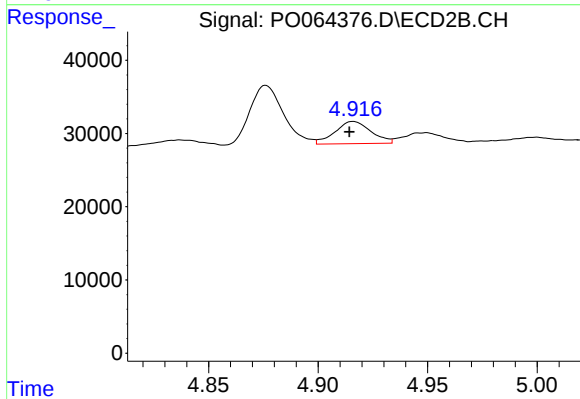
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 10784
Conc: 18.55 ng/ml



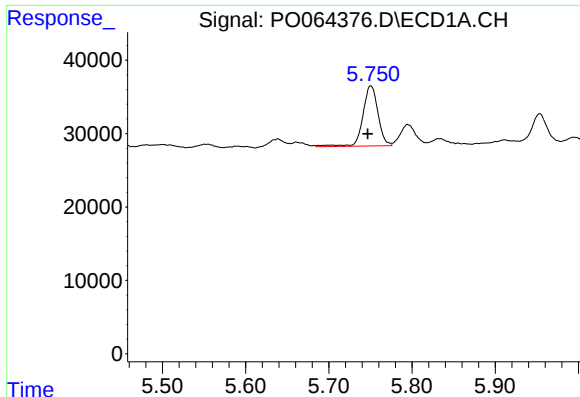
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 7835
Conc: 11.01 ng/ml



#14 AR-1232-4

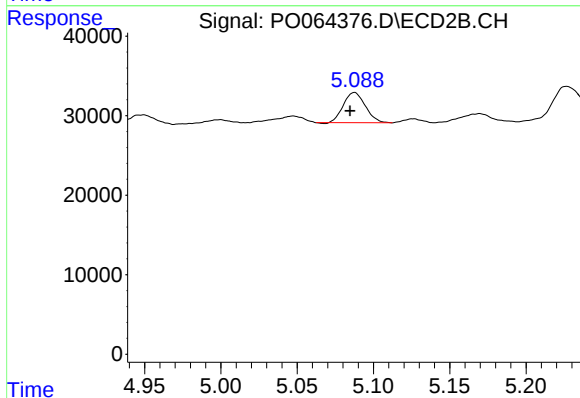
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 34726
Conc: 65.41 ng/ml



#15 AR-1232-5

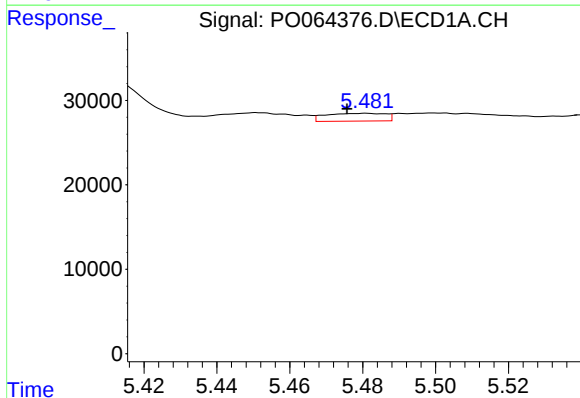
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 103588
Conc: 183.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



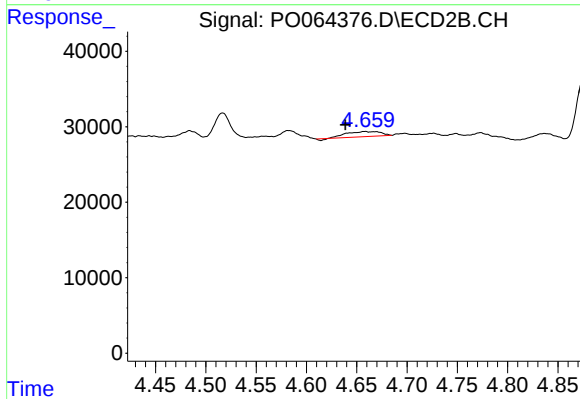
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 38078
Conc: 65.03 ng/ml



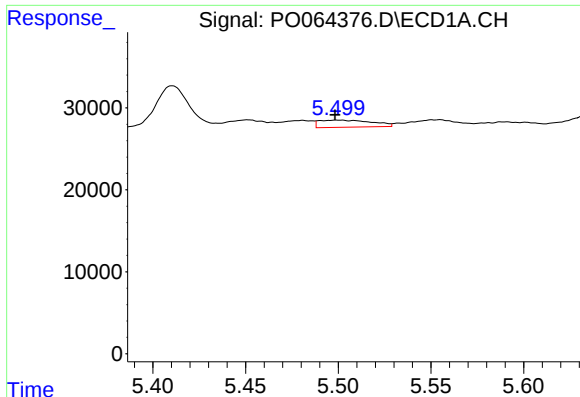
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 10538
Conc: 11.07 ng/ml



#16 AR-1242-1

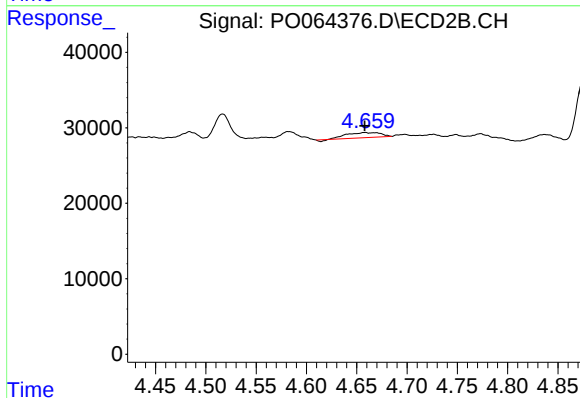
R.T.: 4.658 min
Delta R.T.: 0.019 min
Response: 14962
Conc: 19.54 ng/ml



#17 AR-1242-2

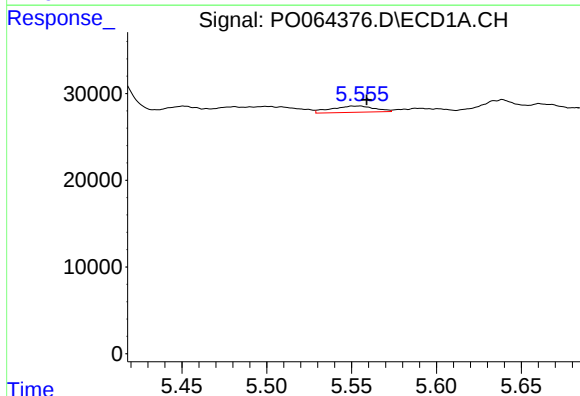
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 17112
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



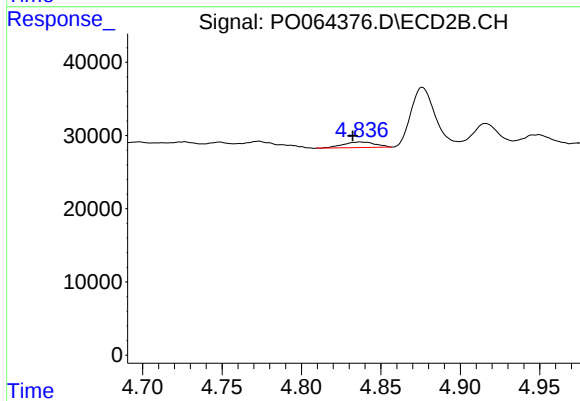
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 14962
Conc: 14.48 ng/ml



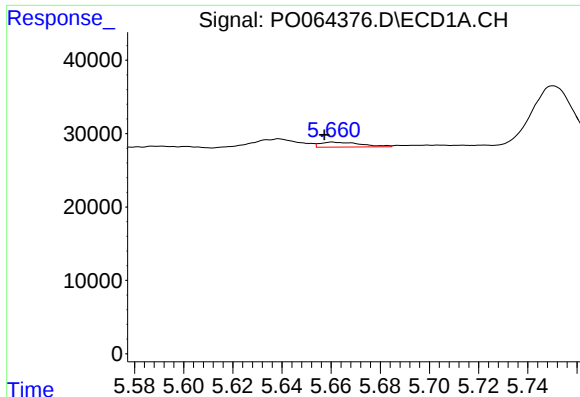
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 12787
Conc: 14.90 ng/ml



#18 AR-1242-3

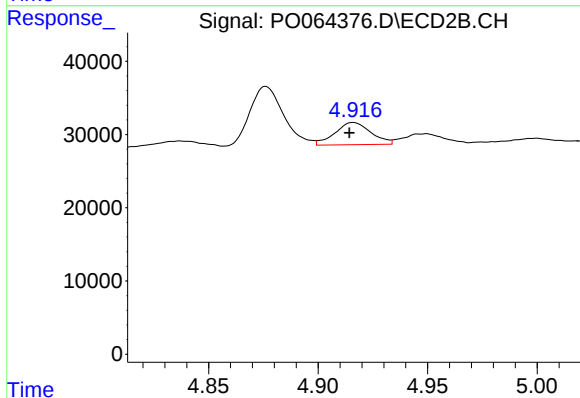
R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 10784
Conc: 19.24 ng/ml



#19 AR-1242-4

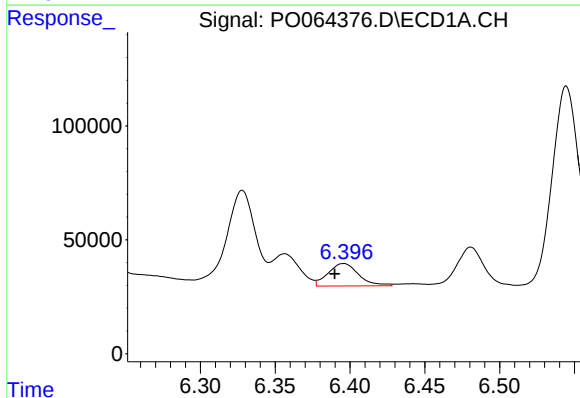
R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 7835
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



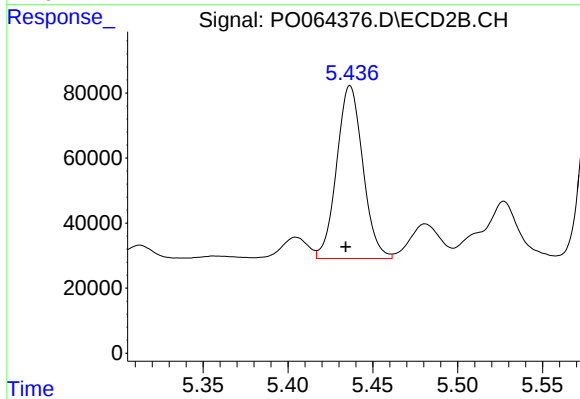
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 34726
Conc: 61.23 ng/ml



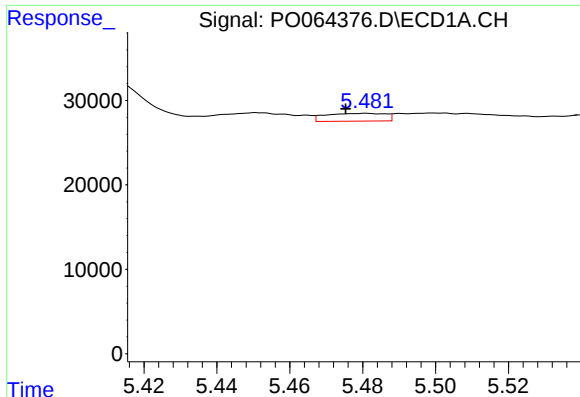
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 139713
Conc: 165.38 ng/ml



#20 AR-1242-5

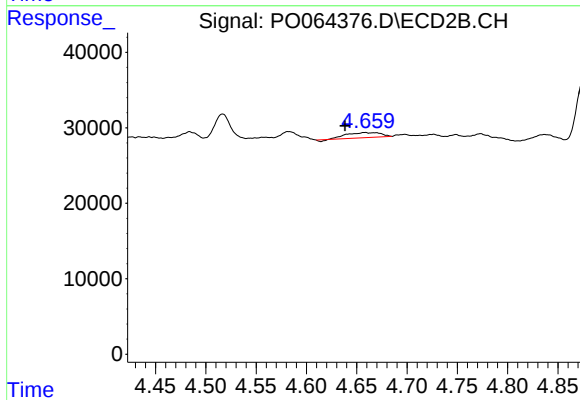
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 569926
Conc: 726.21 ng/ml



#21 AR-1248-1

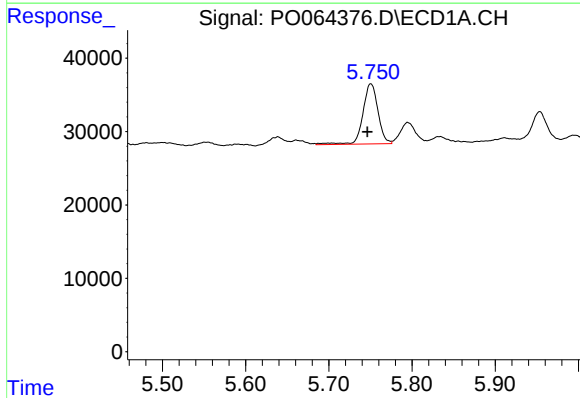
R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 10538
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



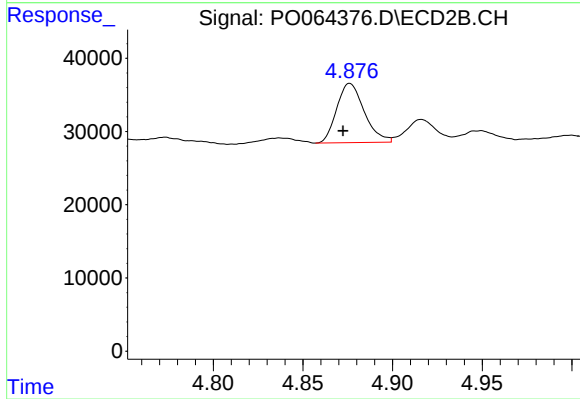
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: 0.020 min
Response: 14962
Conc: 33.32 ng/ml



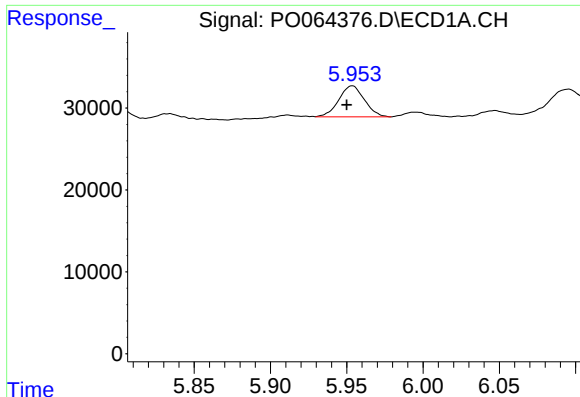
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 103588
Conc: 125.00 ng/ml



#22 AR-1248-2

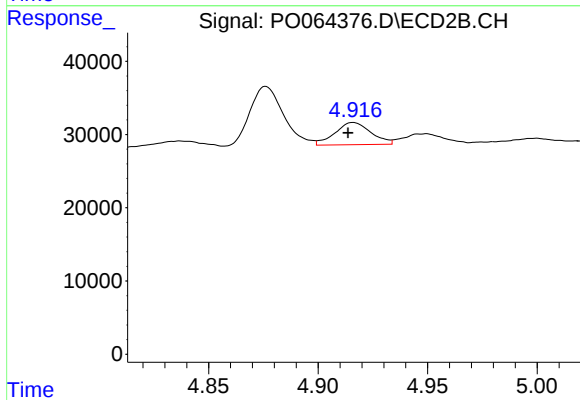
R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 86284
Conc: 137.22 ng/ml



#23 AR-1248-3

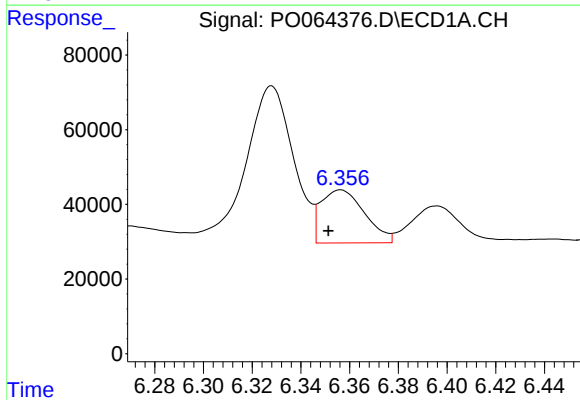
R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 44268
Conc: 48.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



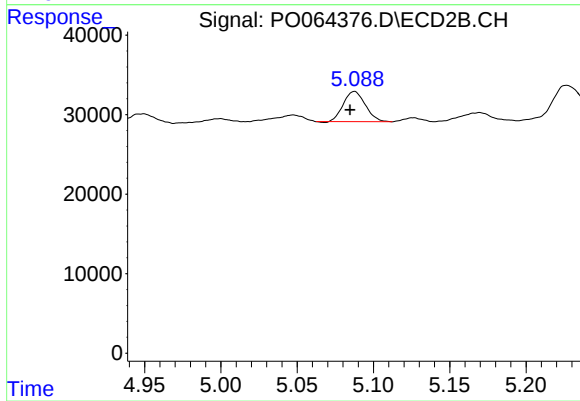
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 34726
Conc: 53.82 ng/ml



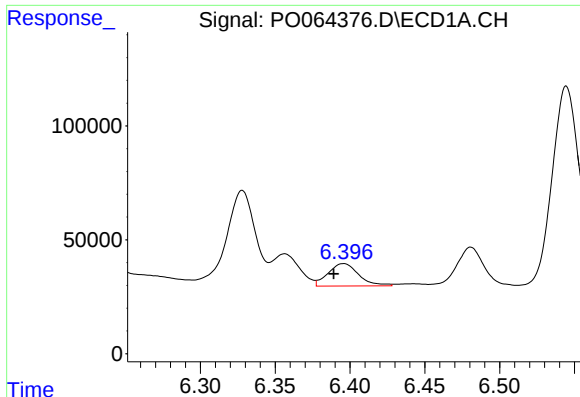
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 176887
Conc: 159.59 ng/ml



#24 AR-1248-4

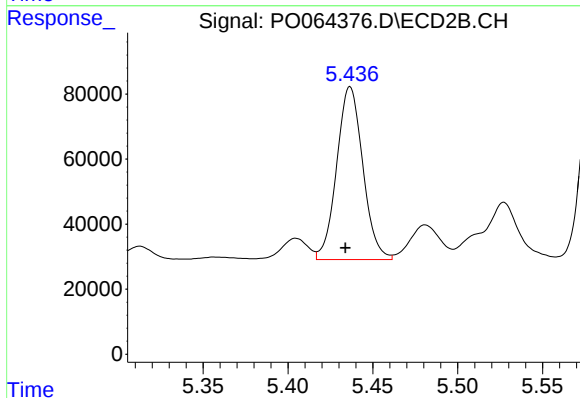
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 38078
Conc: 48.31 ng/ml



#25 AR-1248-5

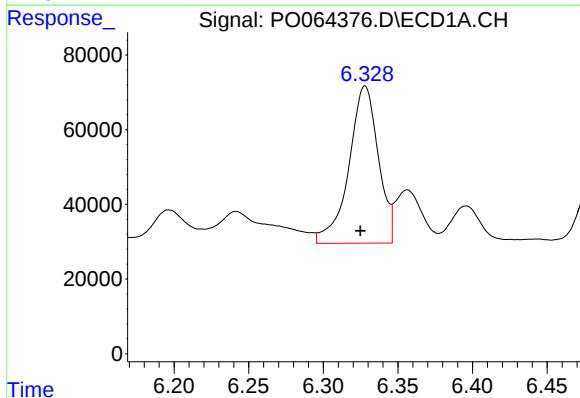
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 139713
Conc: 130.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



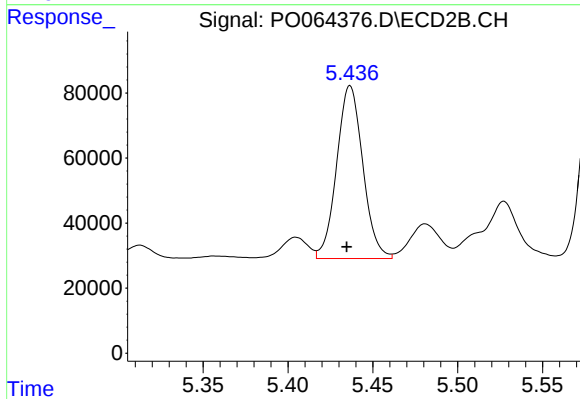
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 569926
Conc: 470.41 ng/ml



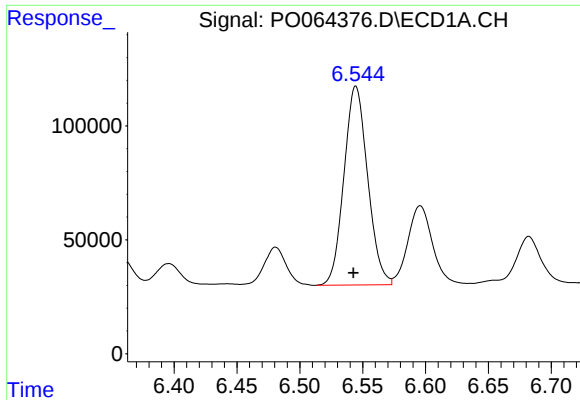
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 579758
Conc: 355.22 ng/ml



#26 AR-1254-1

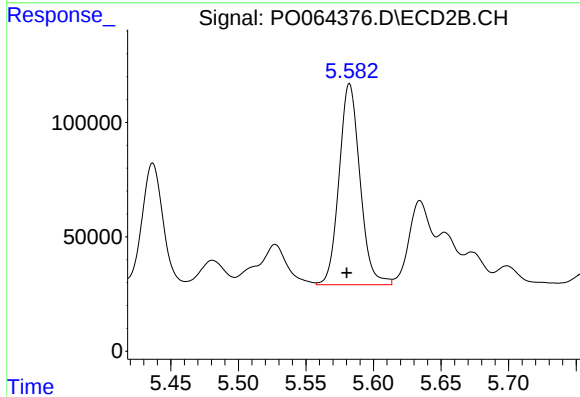
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 569926
Conc: 289.99 ng/ml



#27 AR-1254-2

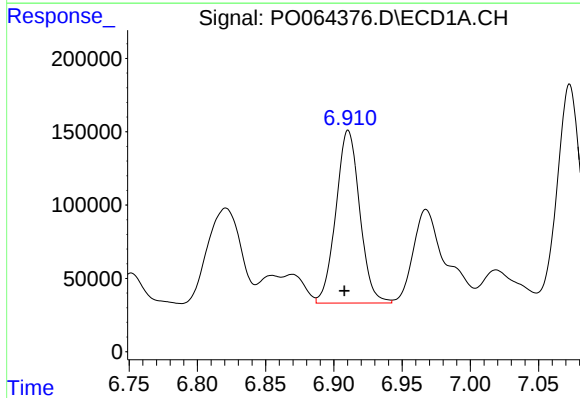
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 1144558
Conc: 439.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



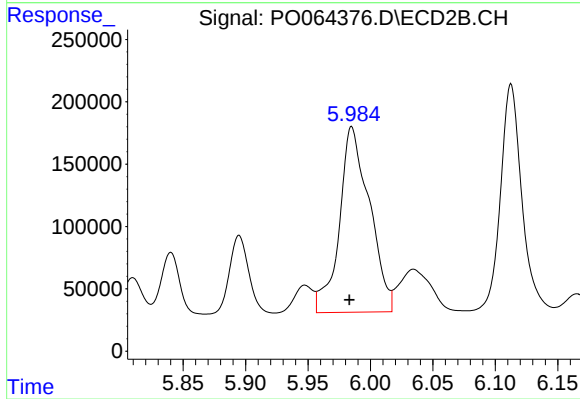
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 944712
Conc: 527.51 ng/ml



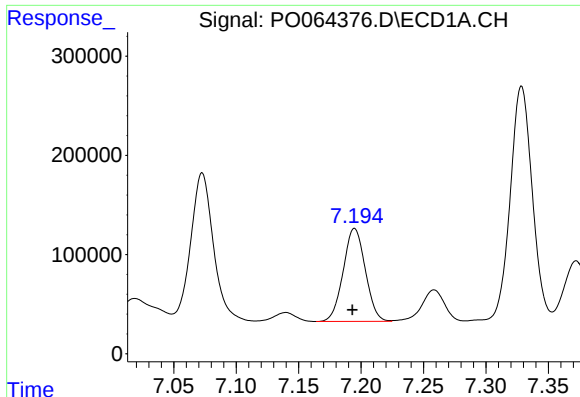
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 1431676
Conc: 496.03 ng/ml



#28 AR-1254-3

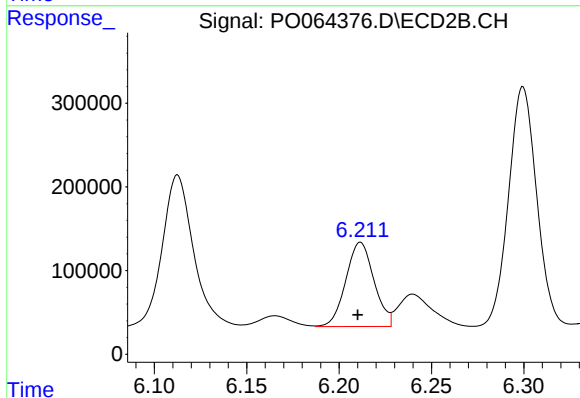
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 2503579
Conc: 808.96 ng/ml



#29 AR-1254-4

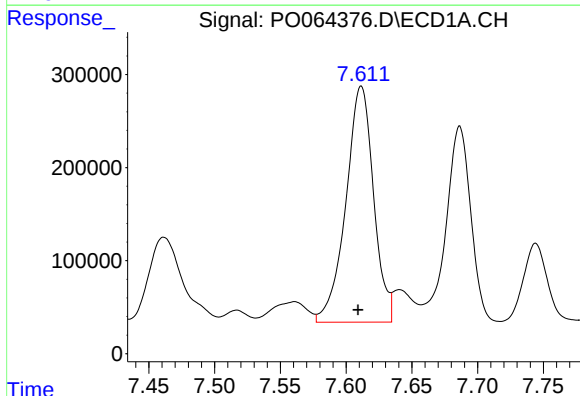
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 1155570
Conc: 504.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



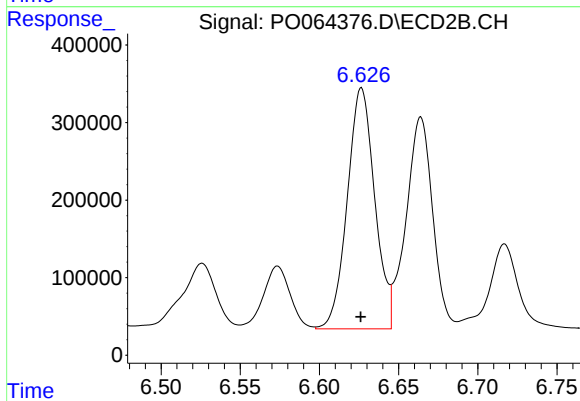
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 1069689
Conc: 518.45 ng/ml



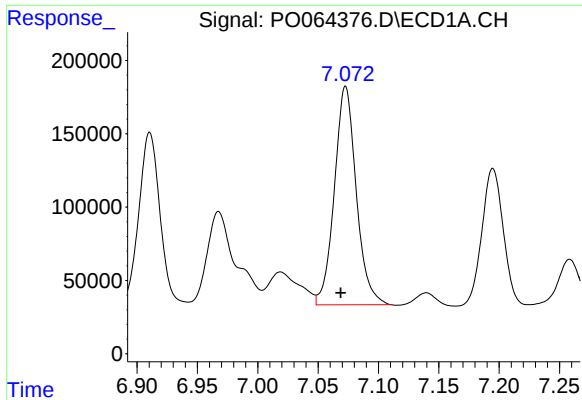
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 3723528
Conc: 1457.20 ng/ml



#30 AR-1254-5

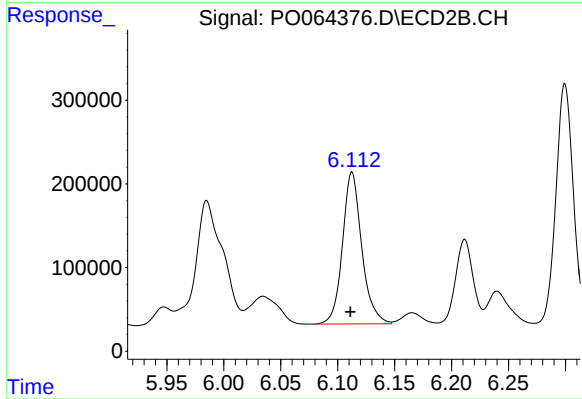
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3747682
Conc: 1242.52 ng/ml



#31 AR-1260-1

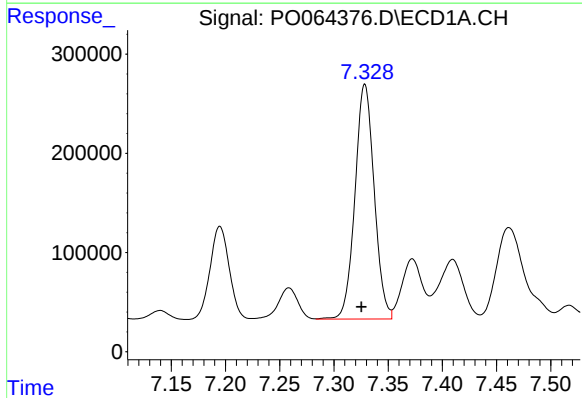
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 1880997
Conc: 996.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



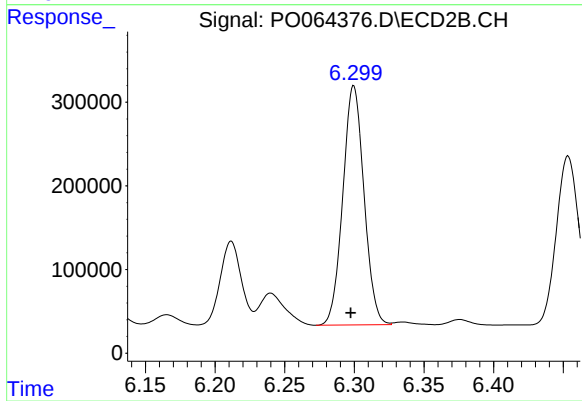
#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 2141920
Conc: 1220.32 ng/ml



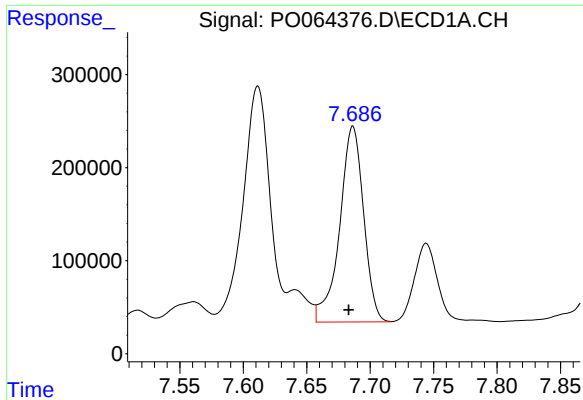
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 2917230
Conc: 1247.37 ng/ml



#32 AR-1260-2

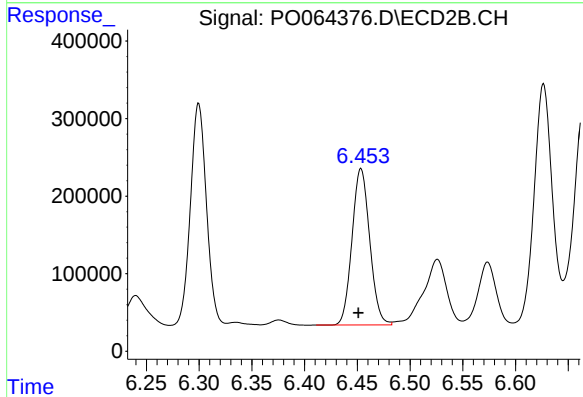
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 3025738
Conc: 1360.02 ng/ml



#33 AR-1260-3

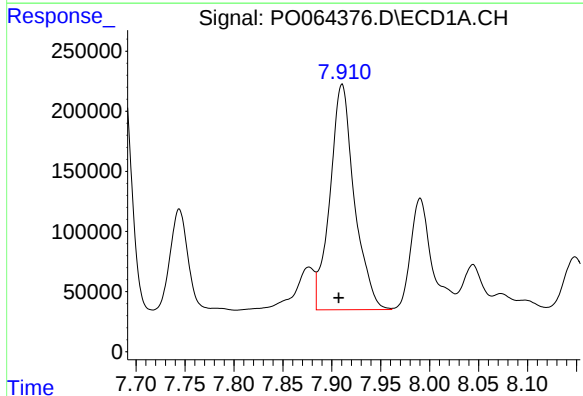
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 2761856
Conc: 1491.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



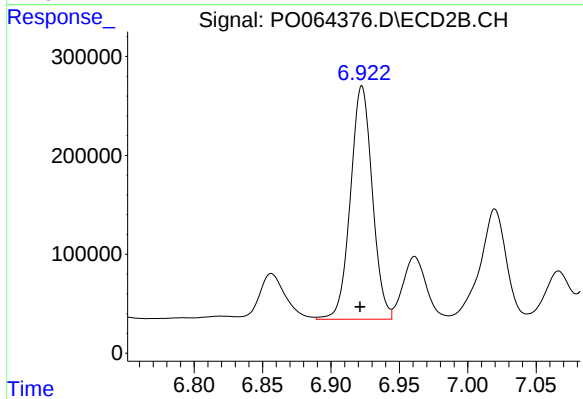
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 2355072
Conc: 1158.30 ng/ml



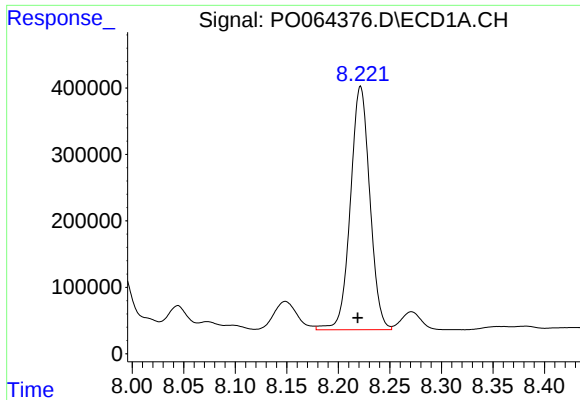
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 3252925
Conc: 1484.28 ng/ml



#34 AR-1260-4

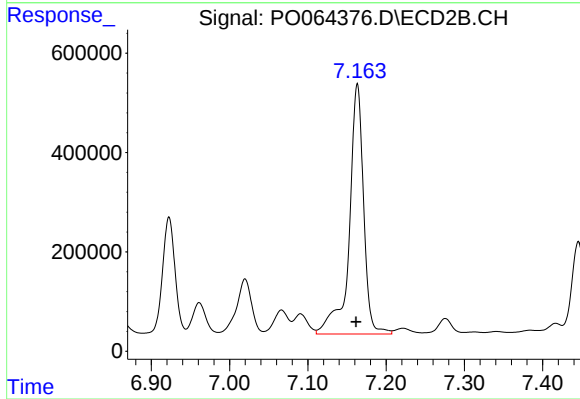
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 2625611
Conc: 1415.61 ng/ml



#35 AR-1260-5

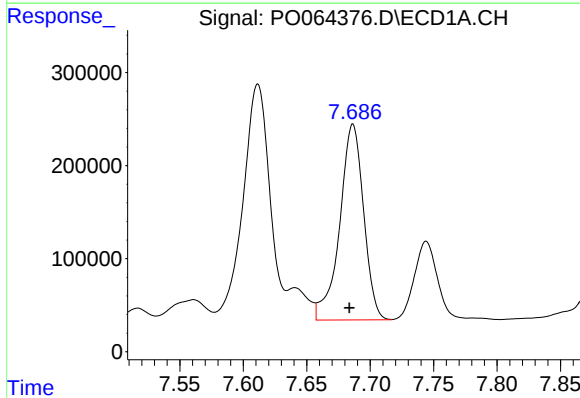
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 4814830
Conc: 1090.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



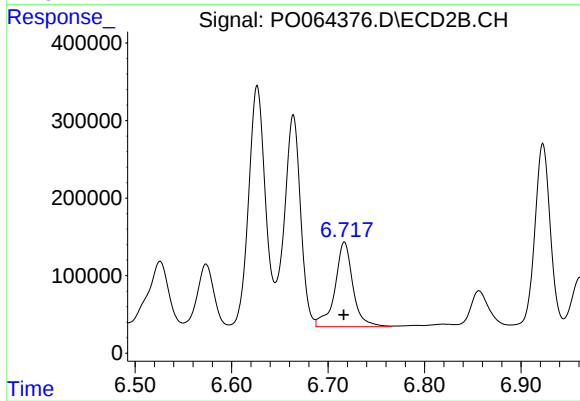
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 6446706
Conc: 1331.58 ng/ml



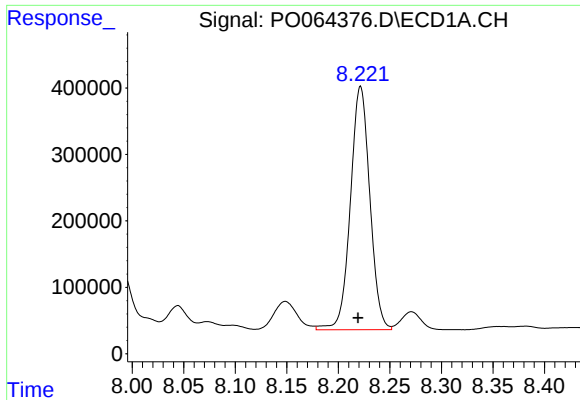
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 2761856
Conc: 925.05 ng/ml



#36 AR-1262-1

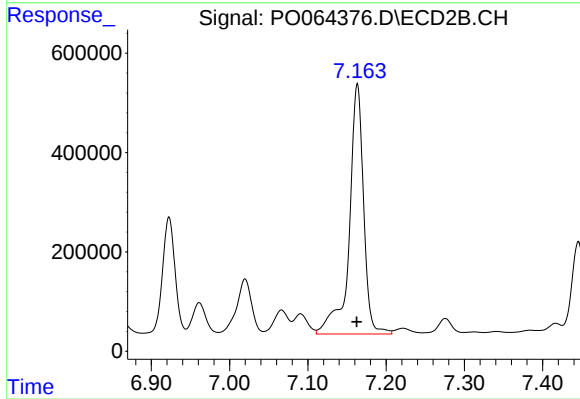
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1416042
Conc: 1126.95 ng/ml



#37 AR-1262-2

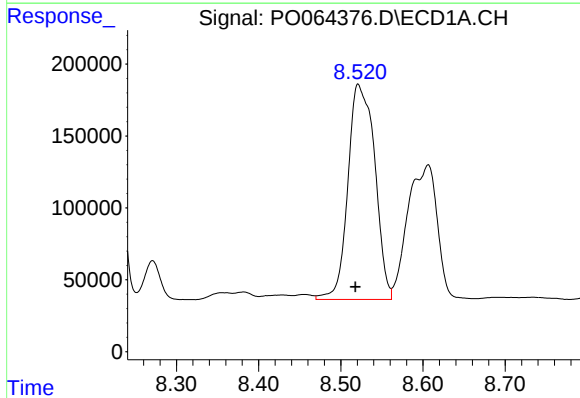
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 4814830
Conc: 873.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



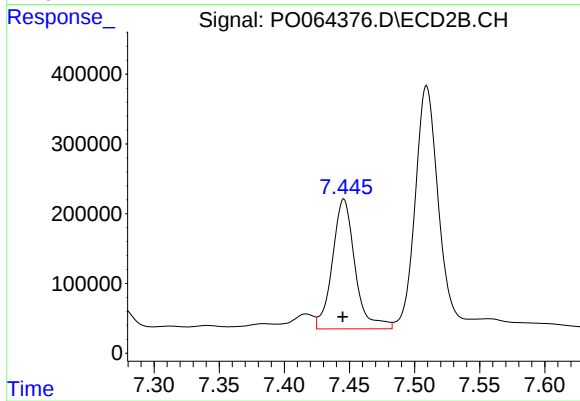
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 6446706
Conc: 1080.70 ng/ml



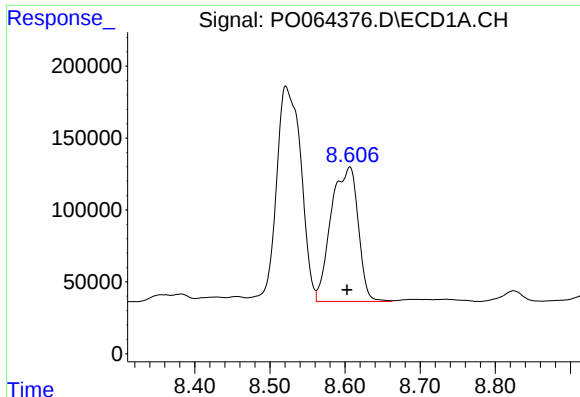
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 3395306
Conc: 877.51 ng/ml



#38 AR-1262-3

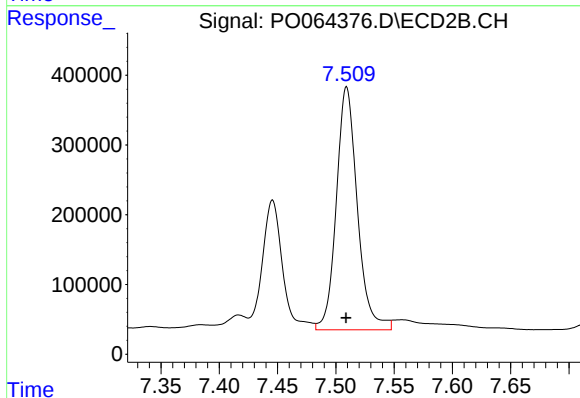
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 2255724
Conc: 967.60 ng/ml



#39 AR-1262-4

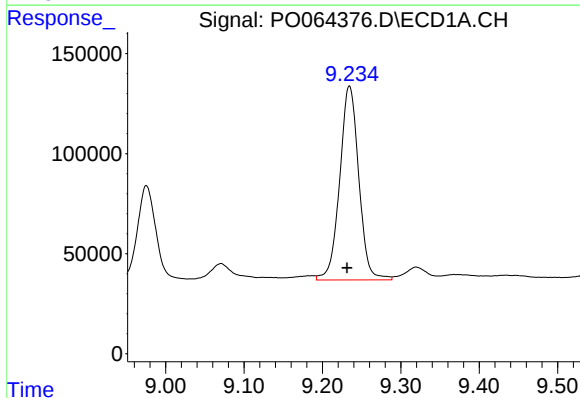
R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 2338061
Conc: 799.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



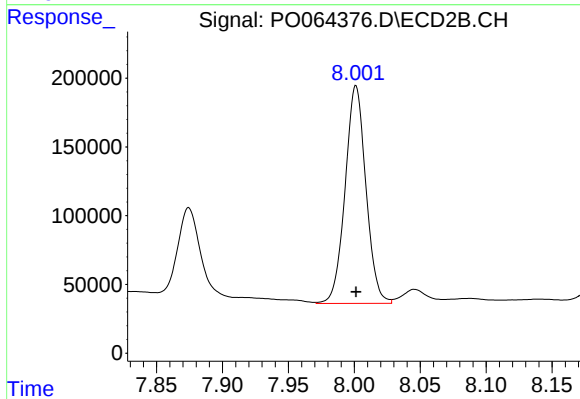
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 4380981
Conc: 983.81 ng/ml



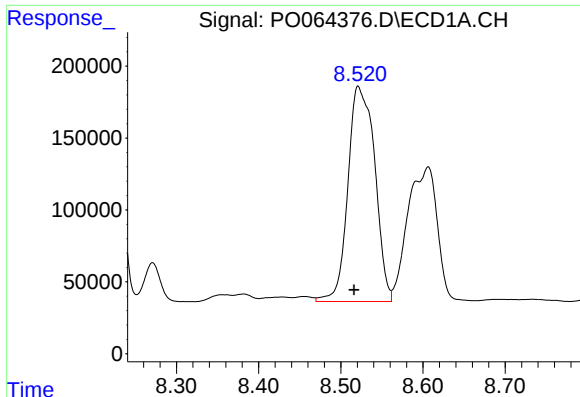
#40 AR-1262-5

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 1639684
Conc: 781.21 ng/ml



#40 AR-1262-5

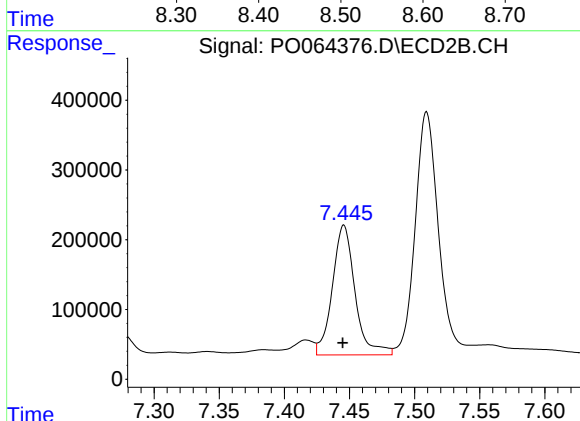
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1740465
Conc: 824.07 ng/ml



#41 AR-1268-1

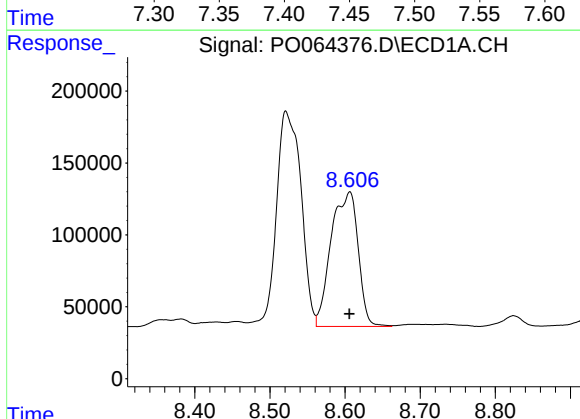
R.T.: 8.521 min
Delta R.T.: 0.005 min
Response: 3395306
Conc: 520.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



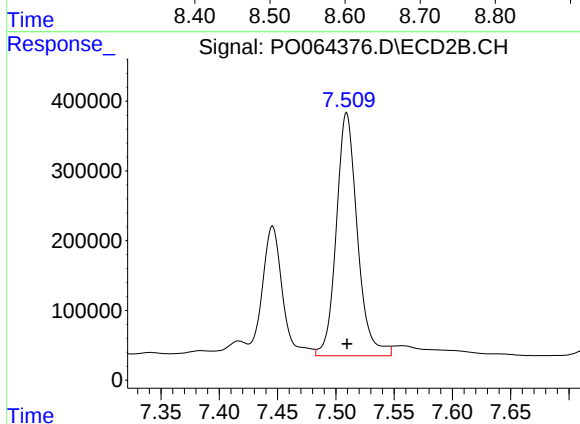
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 2255724
Conc: 323.08 ng/ml



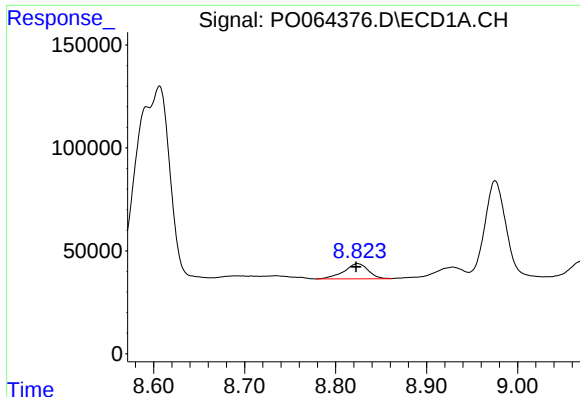
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2338061
Conc: 387.00 ng/ml



#42 AR-1268-2

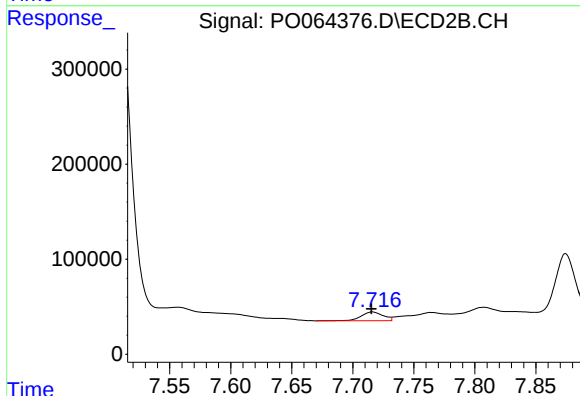
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 4380981
Conc: 684.26 ng/ml



#43 AR-1268-3

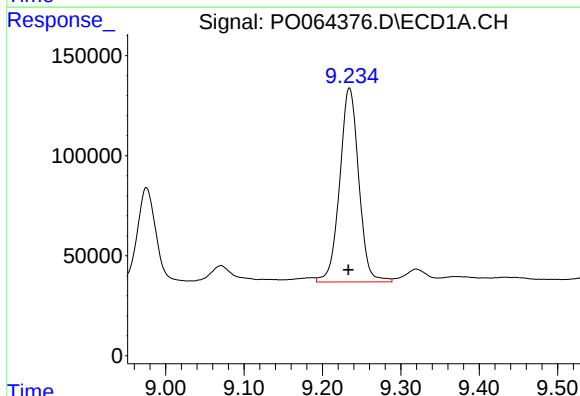
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 136482
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



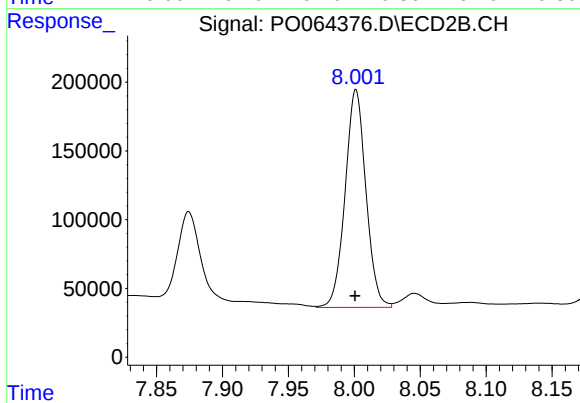
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 114682
Conc: 21.90 ng/ml



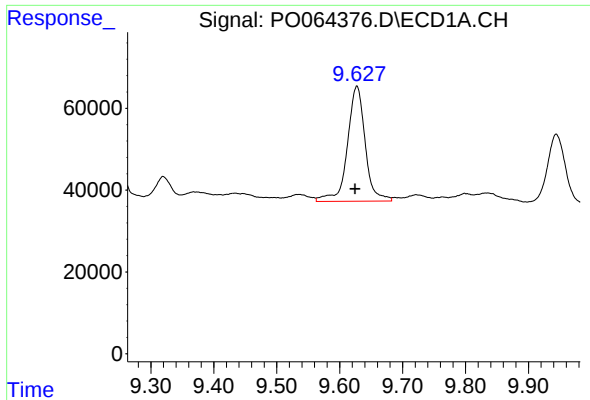
#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 1639684
Conc: 700.82 ng/ml



#44 AR-1268-4

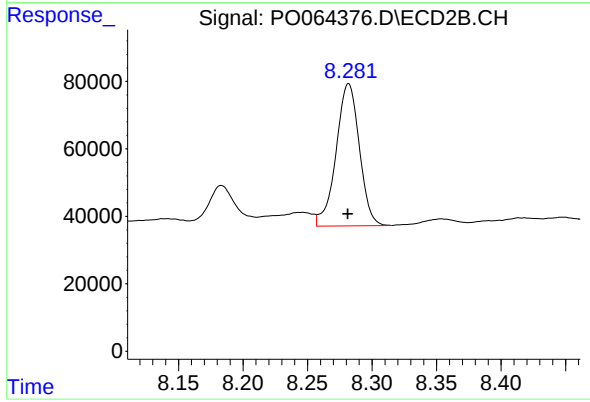
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1740465
Conc: 745.00 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.003 min
Response: 552049
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
5D



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 529845
Conc: 32.08 ng/ml