

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051922\
 Data File : P0086247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 10:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.677	4976598	2091204	48.979	48.010
2)	SA Decachlor...	10.333	8.734	2889127	1629829	53.208	46.833
Target Compounds							
3)	L1 AR-1016-1	5.660	4.799	60170	16052	18.827	10.278 #
4)	L1 AR-1016-2	5.683	4.799	82052	16052	18.458	7.666 #
5)	L1 AR-1016-3	5.746	4.977	48164	11541	17.566	10.441 #
6)	L1 AR-1016-4	5.845	5.019	32381	438896	14.609	476.090 #
7)	L1 AR-1016-5	6.144	5.234	597004	319139	288.118	282.636
8)	L2 AR-1221-1	0.000	3.841f	0	9554	N.D.	18.580 #
9)	L2 AR-1221-2	4.789	3.981	78474	29078	85.967	75.452
10)	L2 AR-1221-3	4.852	4.058	15731	6517	5.837	5.367
11)	L3 AR-1232-1	4.852	4.058	15731	6517	7.684	7.053
12)	L3 AR-1232-2	5.390	4.799	19164	16052	20.349	19.692
13)	L3 AR-1232-3	5.683	4.977	82052	11541	46.682	27.951 #
14)	L3 AR-1232-4	5.845	5.061	32381	126765	37.223	338.318 #
15)	L3 AR-1232-5	5.938	5.234	991005	319139	1496.514	762.006 #
16)	L4 AR-1242-1	5.660	4.799	60170	16052	22.135	12.153 #
17)	L4 AR-1242-2	5.683	4.799	82052	16052	21.826	9.154 #
18)	L4 AR-1242-3	5.746	4.977	48164	11541	20.500	12.273 #
19)	L4 AR-1242-4	5.845	5.061	32381	126765	17.083	134.395 #
20)	L4 AR-1242-5	6.593	5.588	662460	1119290	361.895	984.228 #
21)	L5 AR-1248-1	5.660	4.799	60170	16052	29.789	16.531 #
22)	L5 AR-1248-2	5.938	5.019	991005	438896	367.336	329.993
23)	L5 AR-1248-3	6.144	5.061	597004	126765	201.211	92.115 #
24)	L5 AR-1248-4	6.550	5.234	971875	319139	301.908	199.317 #
25)	L5 AR-1248-5	6.593	5.664	662460	130095	212.855	82.809 #
26)	L6 AR-1254-1	6.525	5.588	2048100	1119290	608.582	444.392 #
27)	L6 AR-1254-2	6.746	5.736	2395616	990464	486.811	452.301
28)	L6 AR-1254-3	7.114	6.142	2469107	1524276	488.699	431.429
29)	L6 AR-1254-4	7.402	6.370	1763790	956973	473.536	432.586
30)	L6 AR-1254-5	7.824	6.790	1888149	1285652	484.578	434.659
31)	L7 AR-1260-1	7.280	6.273	958441	778307	316.692	399.887 #
32)	L7 AR-1260-2	7.538	6.461	1097256	642272	303.320	273.270
33)	L7 AR-1260-3	7.885	6.615	350135	622874	126.860	289.672 #
34)	L7 AR-1260-4	8.116	7.089	849040	68687	251.643	38.146 #
35)	L7 AR-1260-5	8.456	7.361	255815	44385	41.456	10.246 #
36)	L8 AR-1262-1	7.885	6.859	350135	108368	77.417	35.866 #
37)	L8 AR-1262-2	8.456	7.329	255815	131084	32.684	23.863 #
38)	L8 AR-1262-3	8.792	7.637	220738	270397	41.971	128.275 #
39)	L8 AR-1262-4	8.841	7.675	59920	293140	25.039	73.957 #
41)	L9 AR-1268-1	8.792	7.637	220738	270397	25.284	44.314 #
42)	L9 AR-1268-2	8.841	7.675	59920	293140	7.491	53.399 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 10:05
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

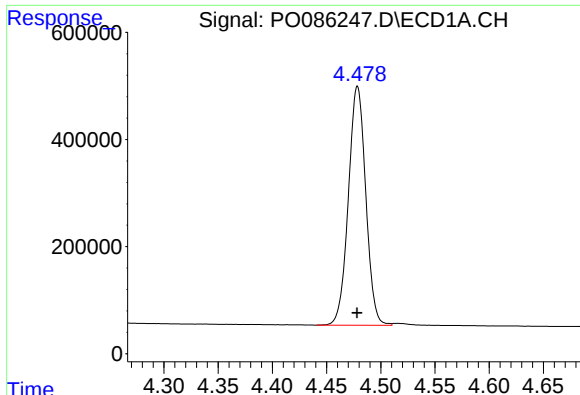
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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
43) L9	AR-1268-3	0.000	7.929	0	5420	N.D.	1.192 #
45) L9	AR-1268-5	0.000	8.470	0	11047	N.D.	0.754 #

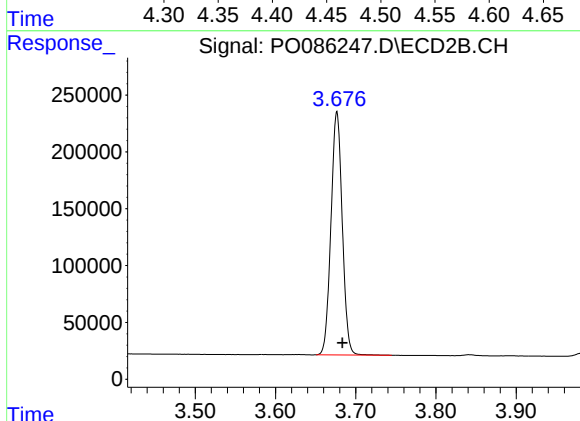
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

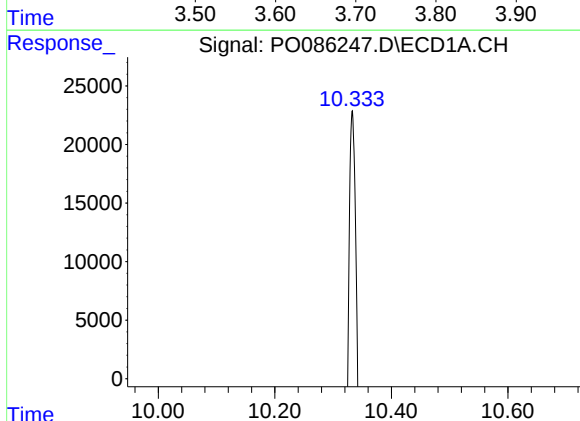
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4976598
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



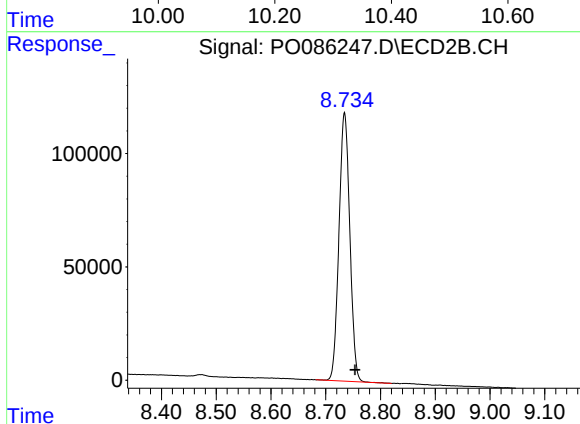
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 2091204
Conc: 48.01 ng/ml



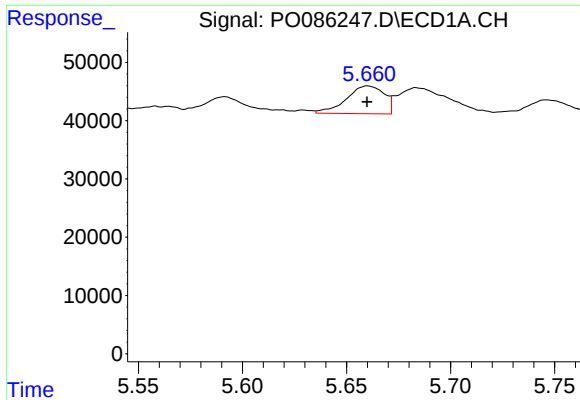
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 2889127
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

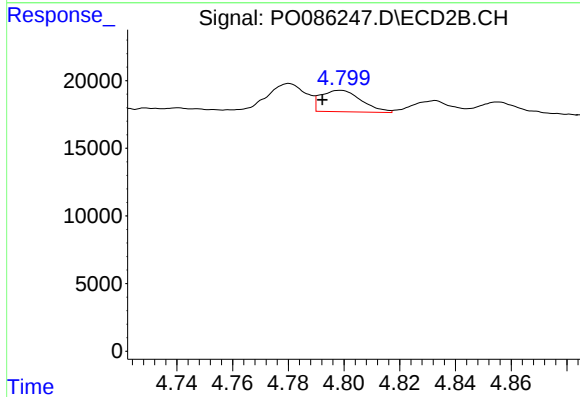
R.T.: 8.734 min
Delta R.T.: -0.019 min
Response: 1629829
Conc: 46.83 ng/ml



#3 AR-1016-1

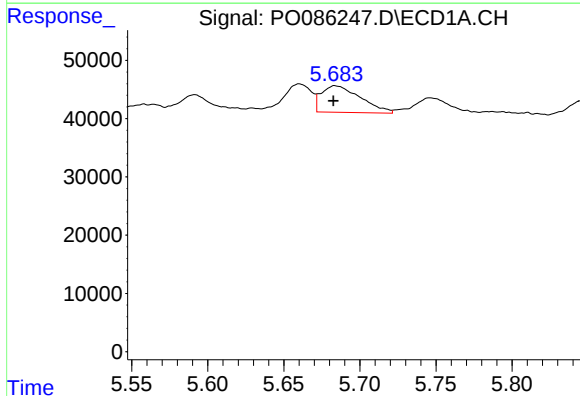
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 60170
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



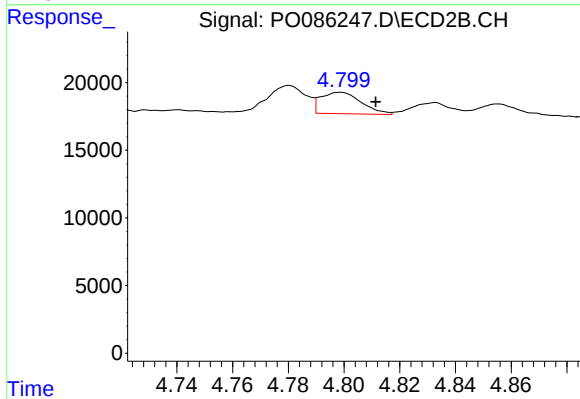
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 16052
Conc: 10.28 ng/ml



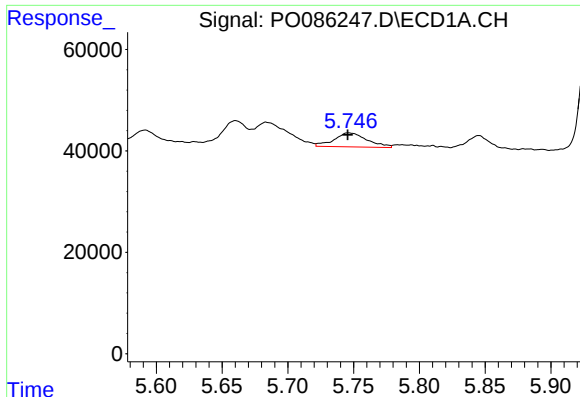
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 82052
Conc: 18.46 ng/ml



#4 AR-1016-2

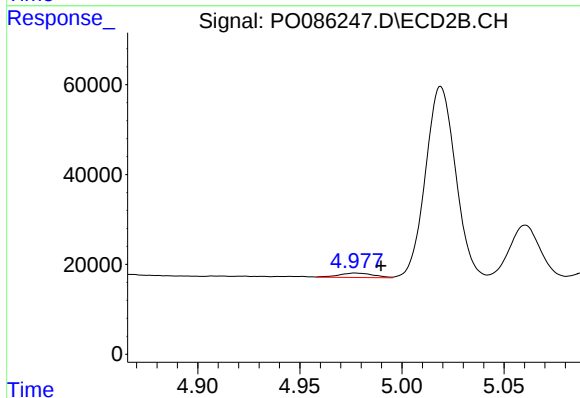
R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 16052
Conc: 7.67 ng/ml



#5 AR-1016-3

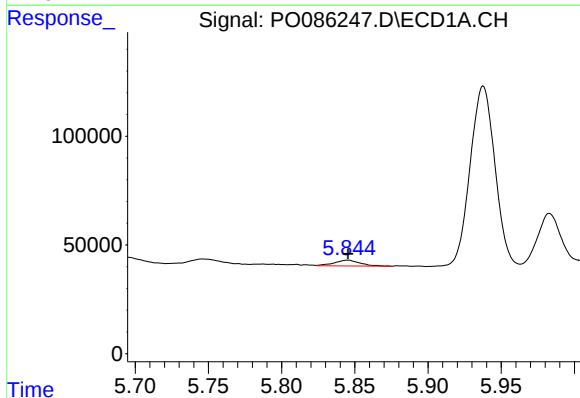
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 48164
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



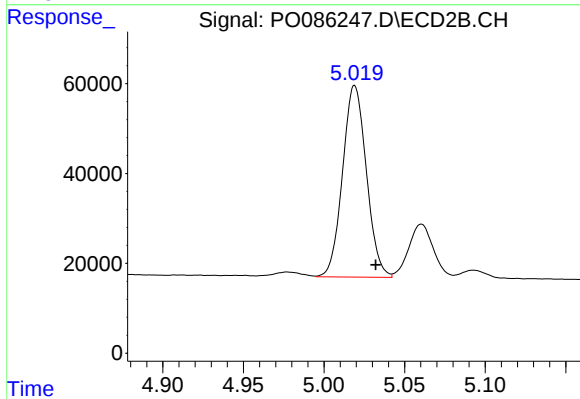
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 11541
Conc: 10.44 ng/ml



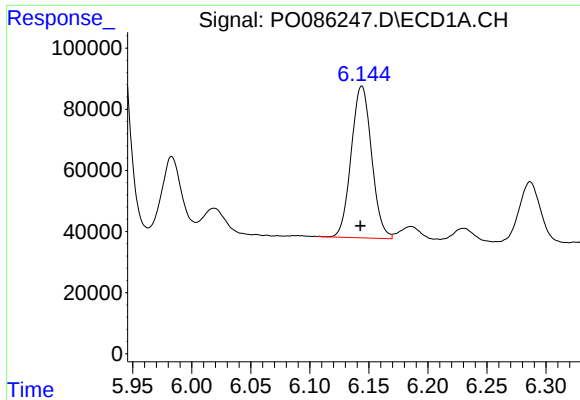
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32381
Conc: 14.61 ng/ml



#6 AR-1016-4

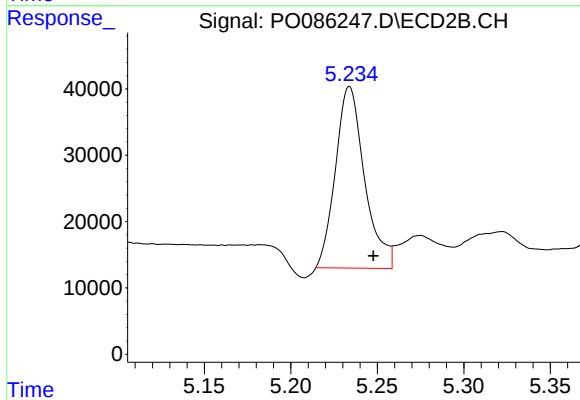
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 438896
Conc: 476.09 ng/ml



#7 AR-1016-5

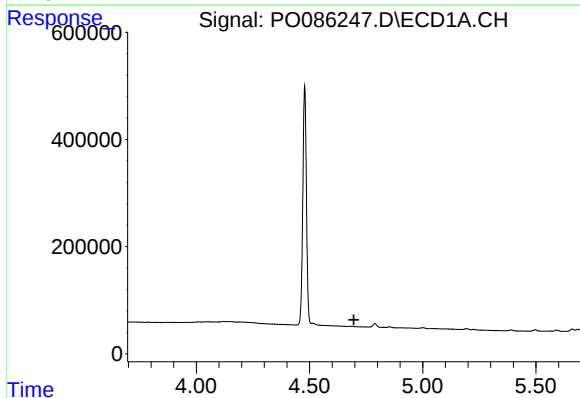
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 597004
Conc: 288.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



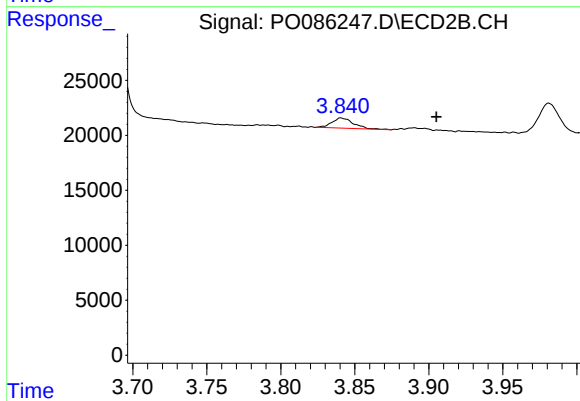
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 319139
Conc: 282.64 ng/ml



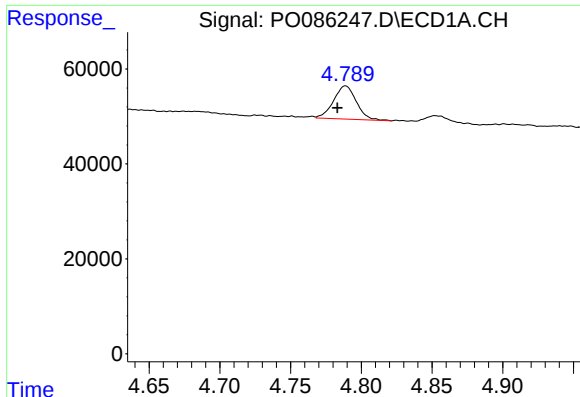
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

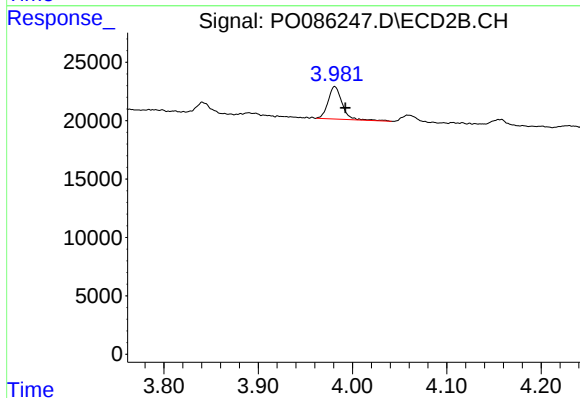
R.T.: 3.841 min
Delta R.T.: -0.065 min
Response: 9554
Conc: 18.58 ng/ml



#9 AR-1221-2

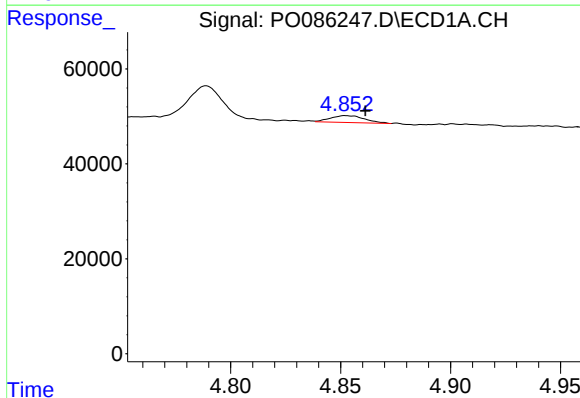
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 78474
Conc: 85.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



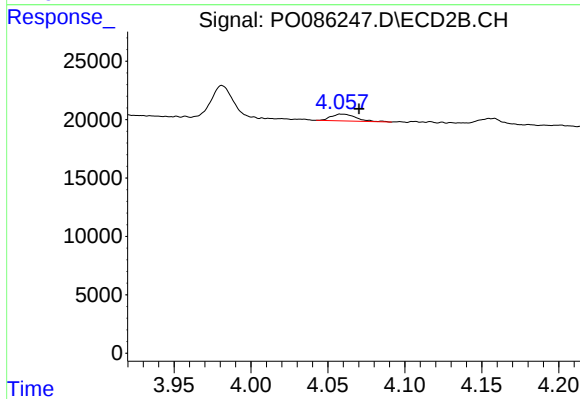
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 29078
Conc: 75.45 ng/ml



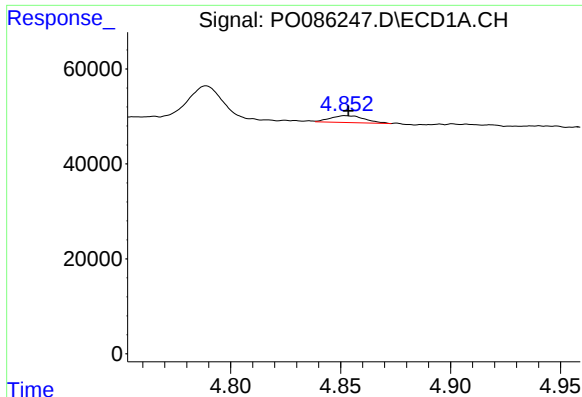
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 15731
Conc: 5.84 ng/ml



#10 AR-1221-3

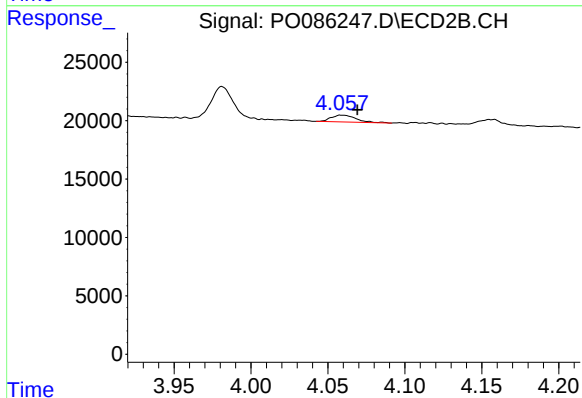
R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 6517
Conc: 5.37 ng/ml



#11 AR-1232-1

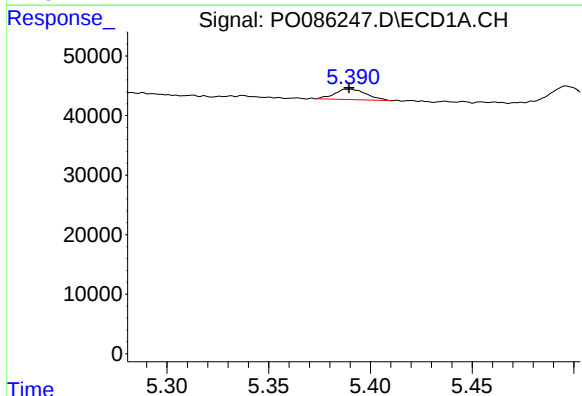
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 15731
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



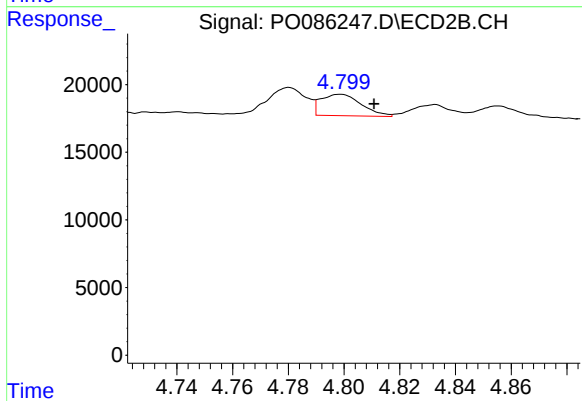
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 6517
Conc: 7.05 ng/ml



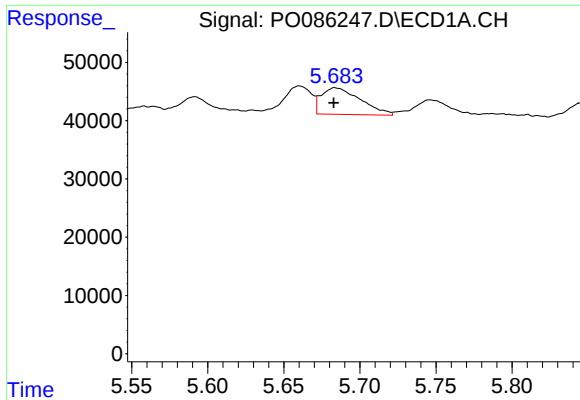
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 19164
Conc: 20.35 ng/ml



#12 AR-1232-2

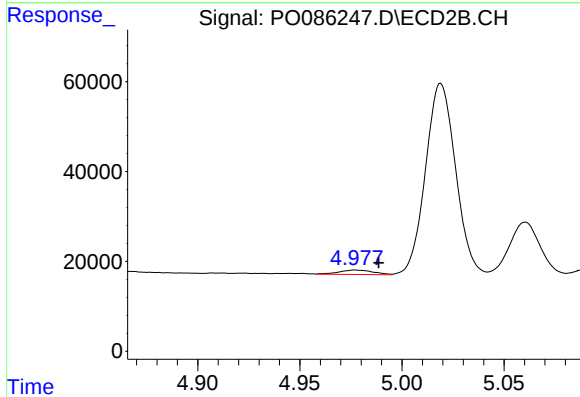
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 16052
Conc: 19.69 ng/ml



#13 AR-1232-3

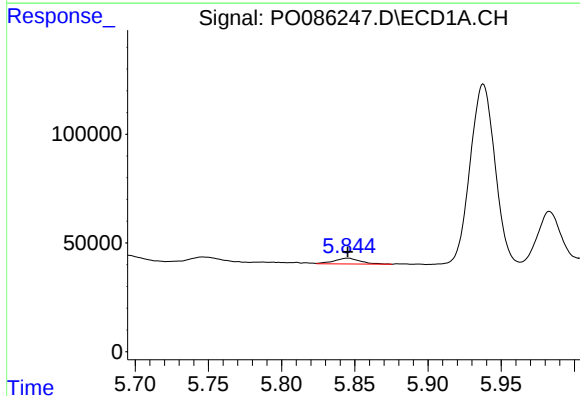
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 82052
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



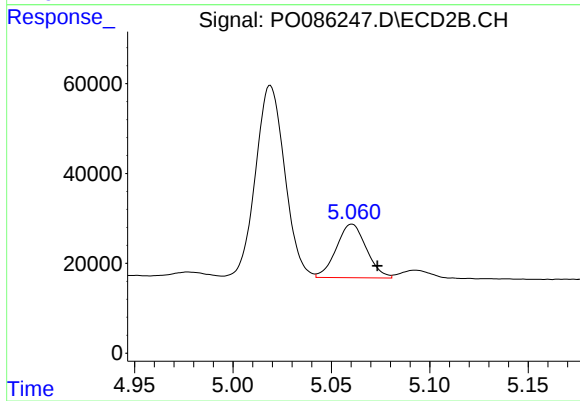
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 11541
Conc: 27.95 ng/ml



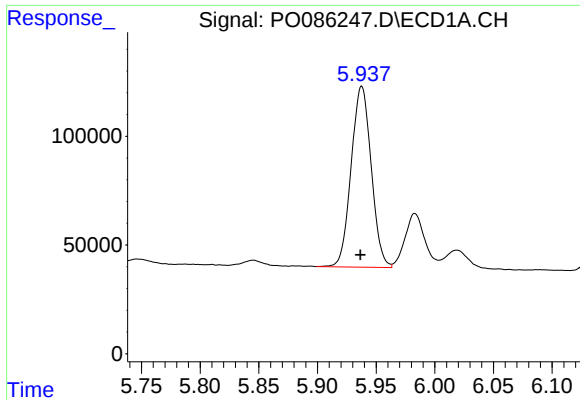
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32381
Conc: 37.22 ng/ml



#14 AR-1232-4

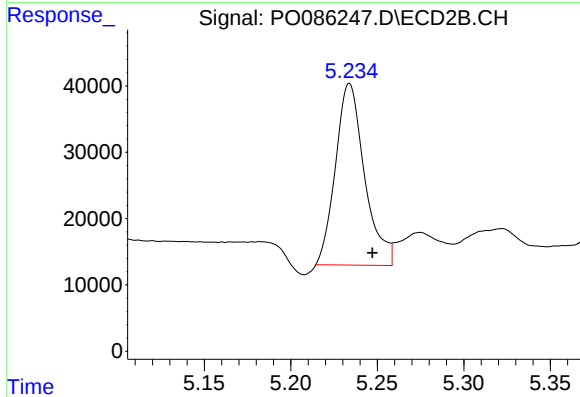
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 126765
Conc: 338.32 ng/ml



#15 AR-1232-5

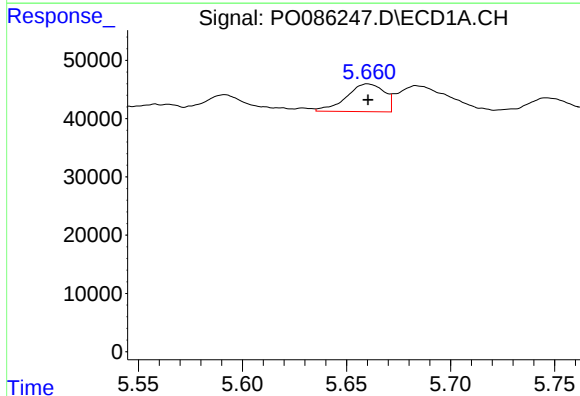
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 991005
Conc: 1496.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



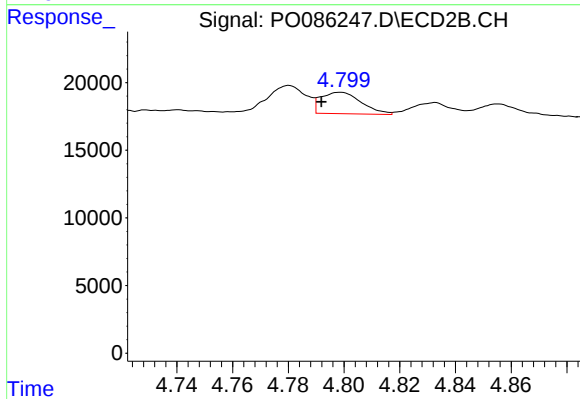
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 319139
Conc: 762.01 ng/ml



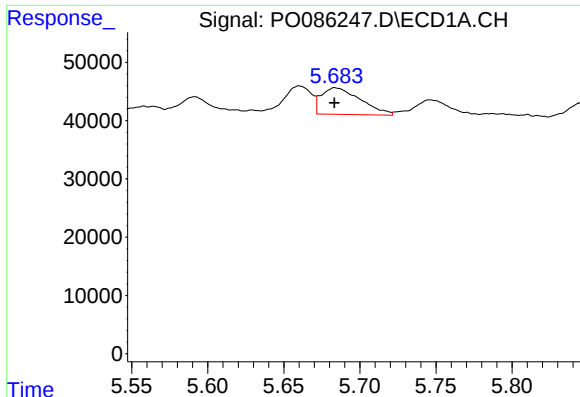
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 60170
Conc: 22.13 ng/ml



#16 AR-1242-1

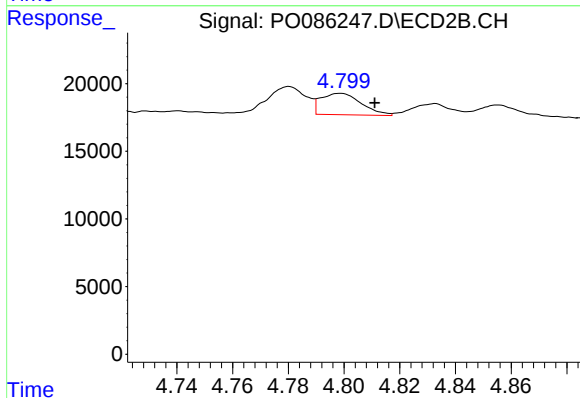
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 16052
Conc: 12.15 ng/ml



#17 AR-1242-2

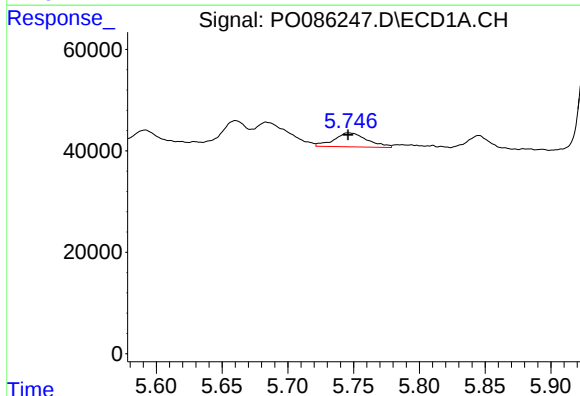
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 82052
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



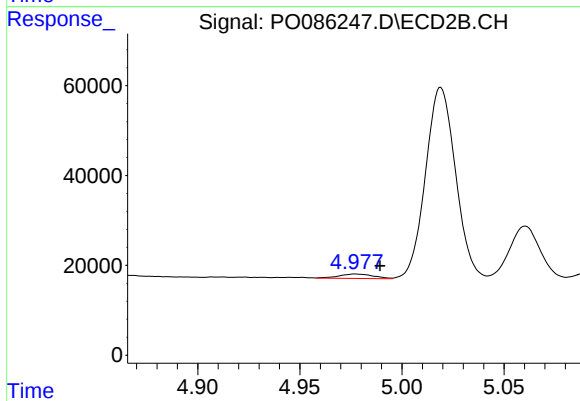
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 16052
Conc: 9.15 ng/ml



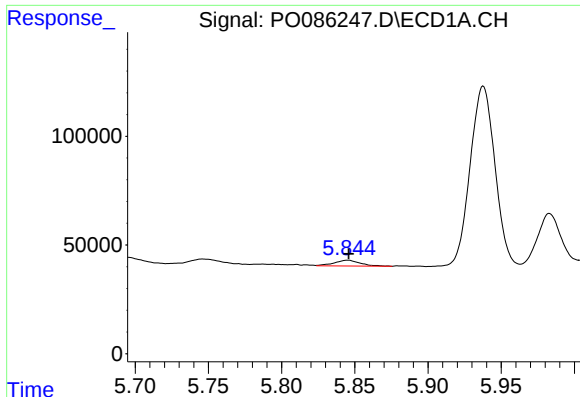
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 48164
Conc: 20.50 ng/ml



#18 AR-1242-3

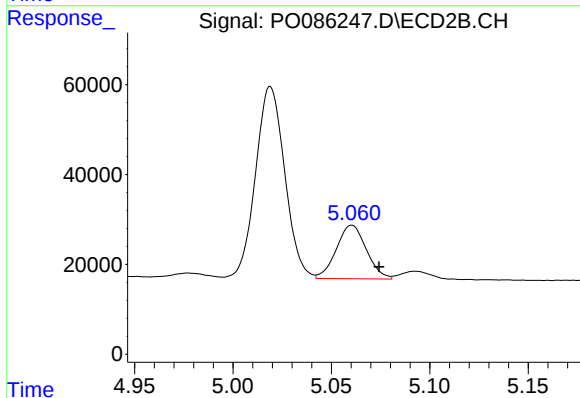
R.T.: 4.977 min
Delta R.T.: -0.012 min
Response: 11541
Conc: 12.27 ng/ml



#19 AR-1242-4

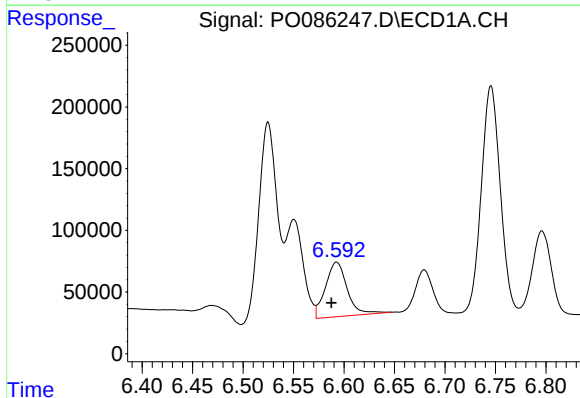
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32381
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



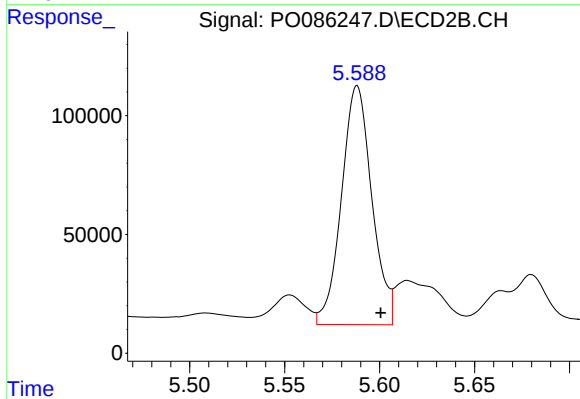
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 126765
Conc: 134.40 ng/ml



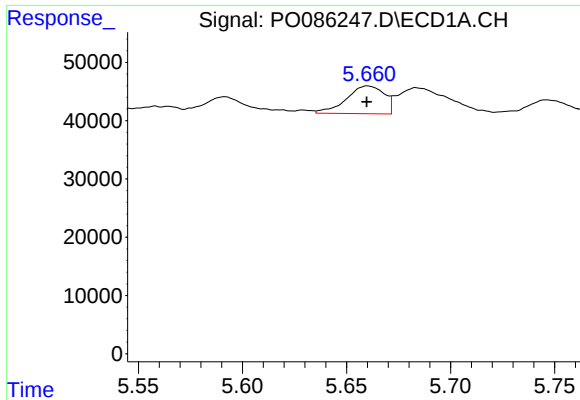
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 662460
Conc: 361.90 ng/ml



#20 AR-1242-5

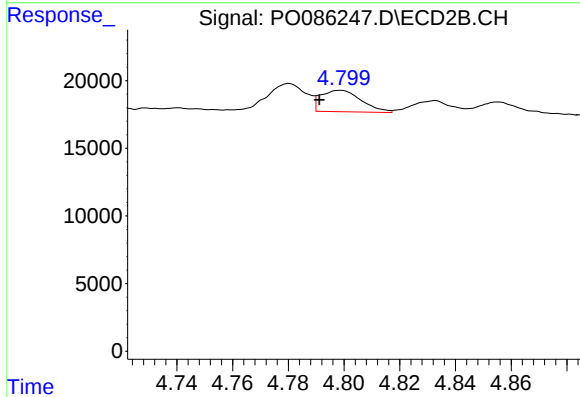
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 1119290
Conc: 984.23 ng/ml



#21 AR-1248-1

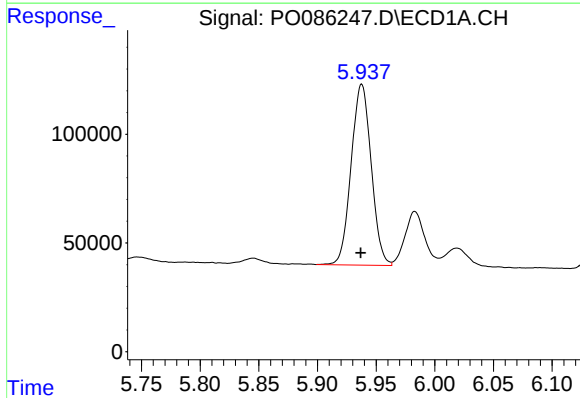
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 60170
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



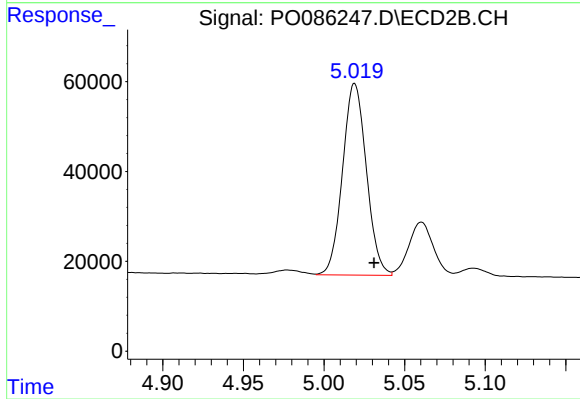
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 16052
Conc: 16.53 ng/ml



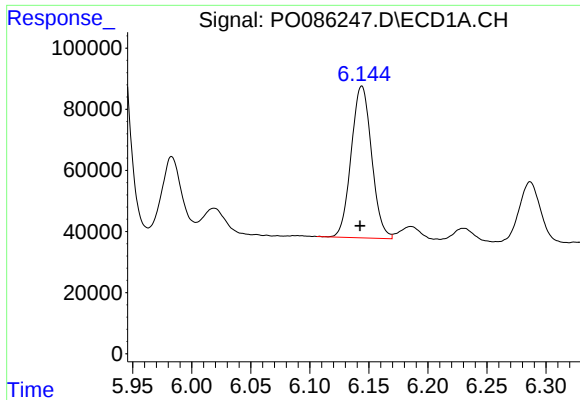
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 991005
Conc: 367.34 ng/ml



#22 AR-1248-2

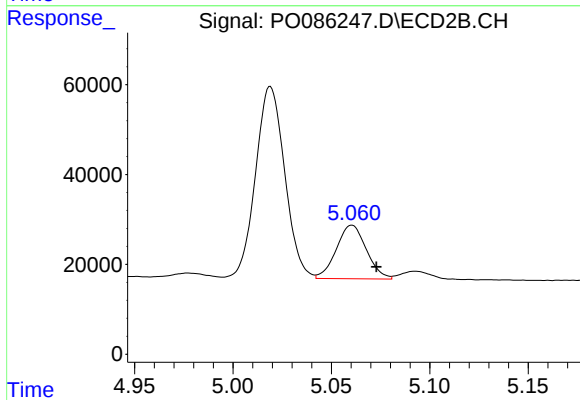
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 438896
Conc: 329.99 ng/ml



#23 AR-1248-3

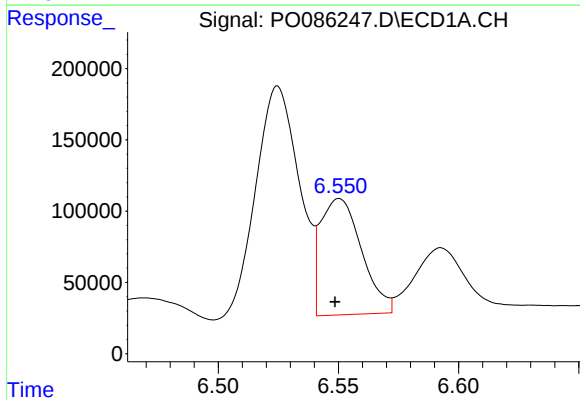
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 597004
Conc: 201.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



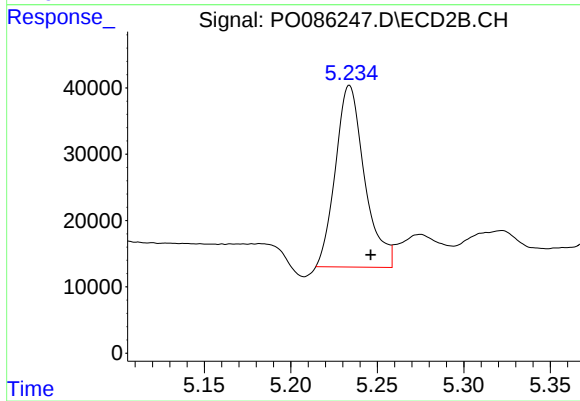
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 126765
Conc: 92.11 ng/ml



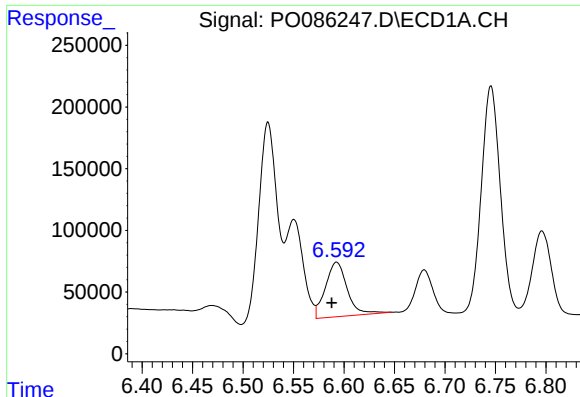
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 971875
Conc: 301.91 ng/ml



#24 AR-1248-4

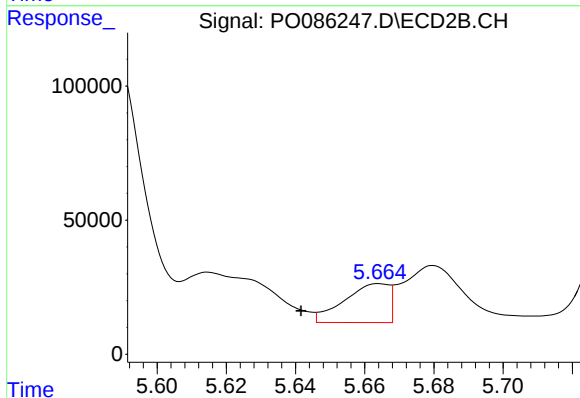
R.T.: 5.234 min
Delta R.T.: -0.012 min
Response: 319139
Conc: 199.32 ng/ml



#25 AR-1248-5

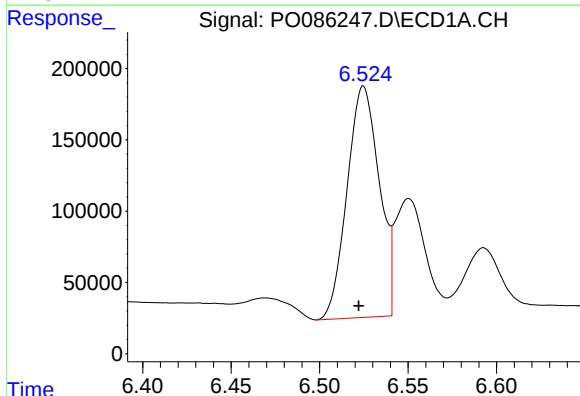
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 662460
Conc: 212.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



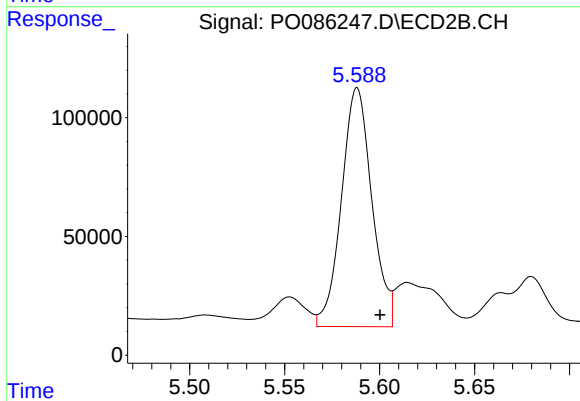
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: 0.022 min
Response: 130095
Conc: 82.81 ng/ml



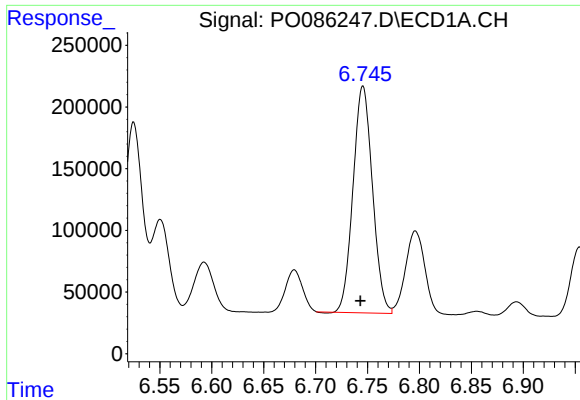
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 2048100
Conc: 608.58 ng/ml



#26 AR-1254-1

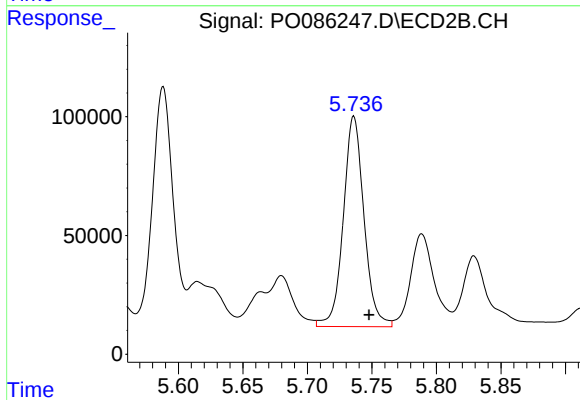
R.T.: 5.588 min
Delta R.T.: -0.012 min
Response: 1119290
Conc: 444.39 ng/ml



#27 AR-1254-2

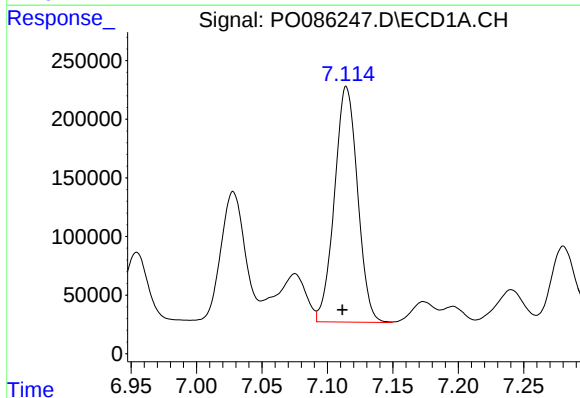
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2395616
Conc: 486.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



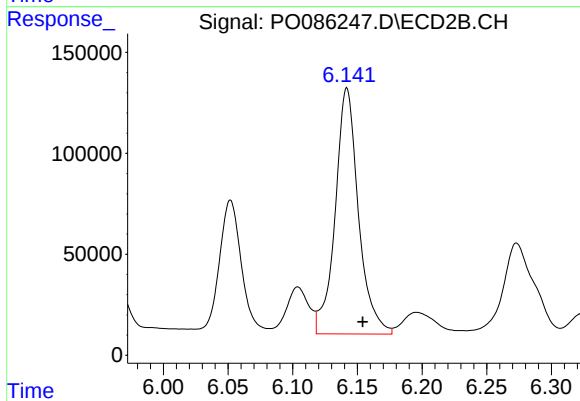
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 990464
Conc: 452.30 ng/ml



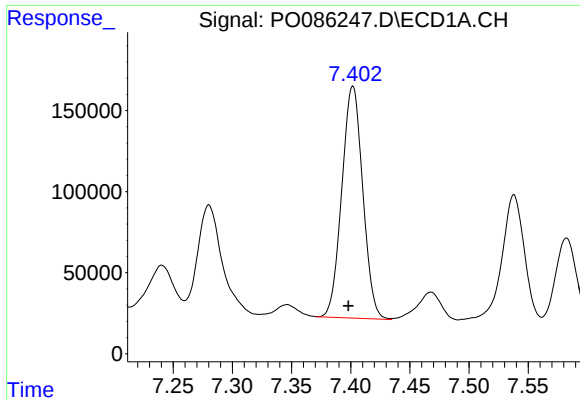
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 2469107
Conc: 488.70 ng/ml



#28 AR-1254-3

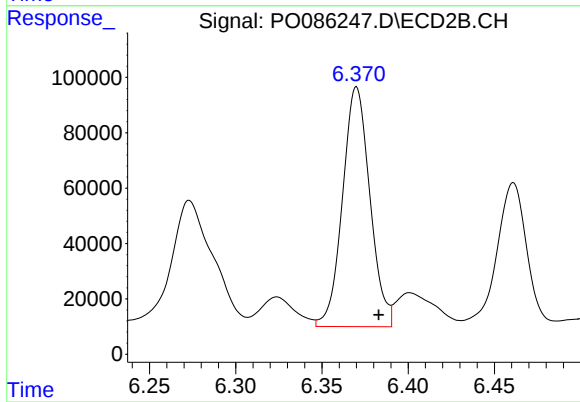
R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 1524276
Conc: 431.43 ng/ml



#29 AR-1254-4

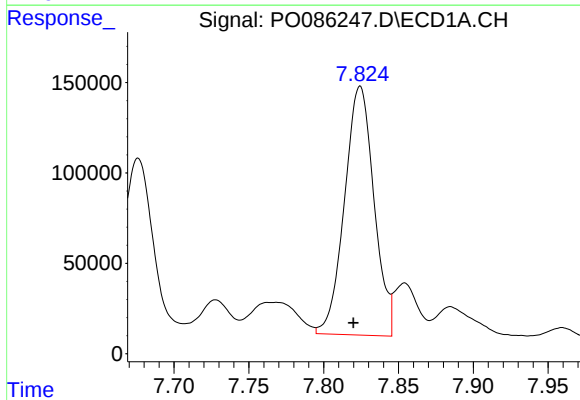
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 1763790
Conc: 473.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



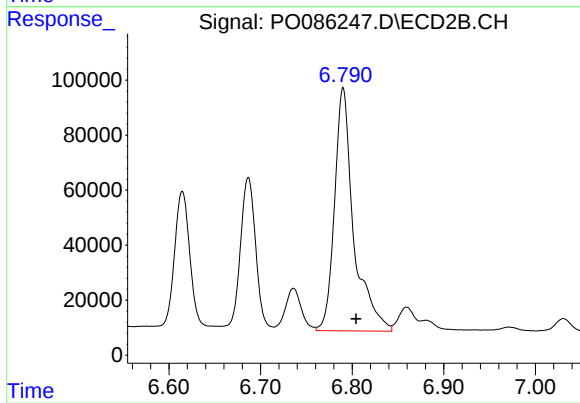
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 956973
Conc: 432.59 ng/ml



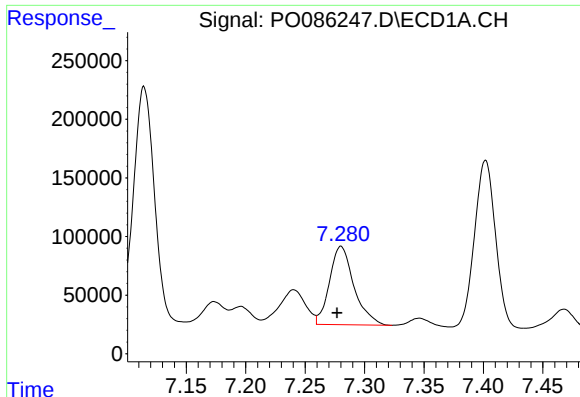
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 1888149
Conc: 484.58 ng/ml



#30 AR-1254-5

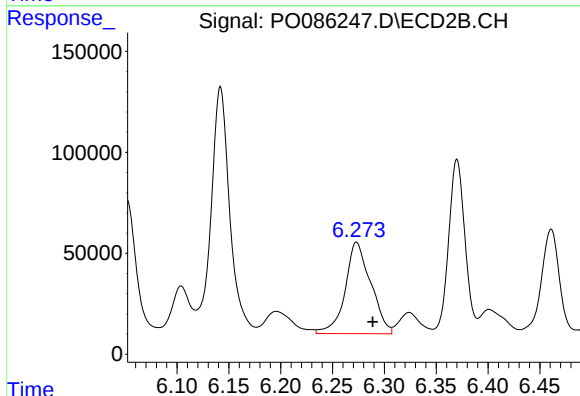
R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 1285652
Conc: 434.66 ng/ml



#31 AR-1260-1

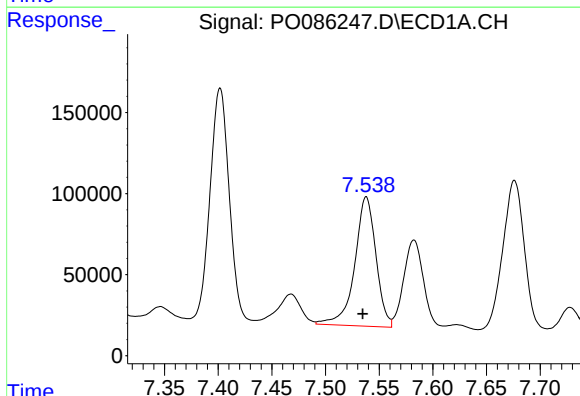
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 958441
Conc: 316.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



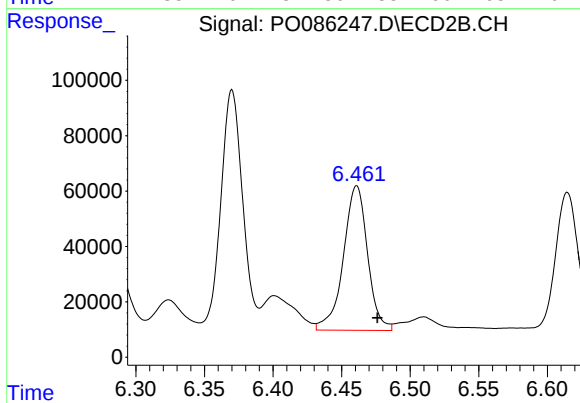
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 778307
Conc: 399.89 ng/ml



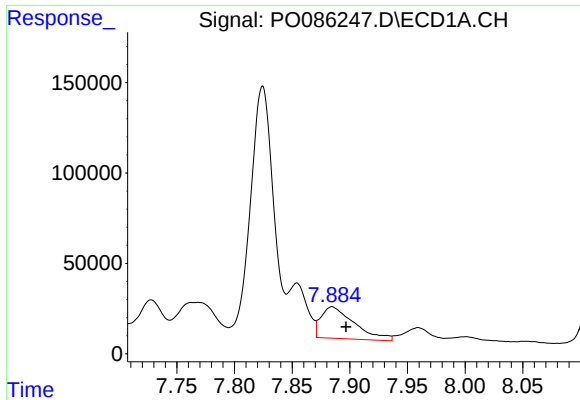
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1097256
Conc: 303.32 ng/ml



#32 AR-1260-2

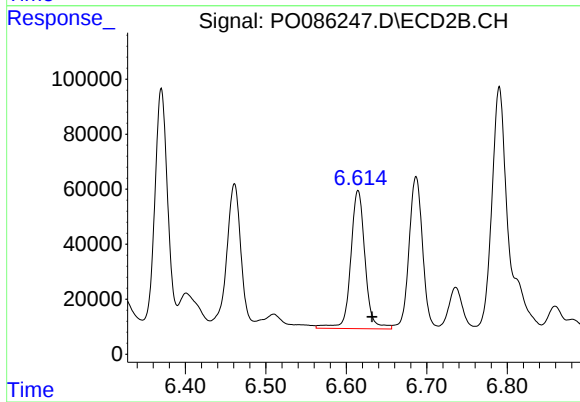
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 642272
Conc: 273.27 ng/ml



#33 AR-1260-3

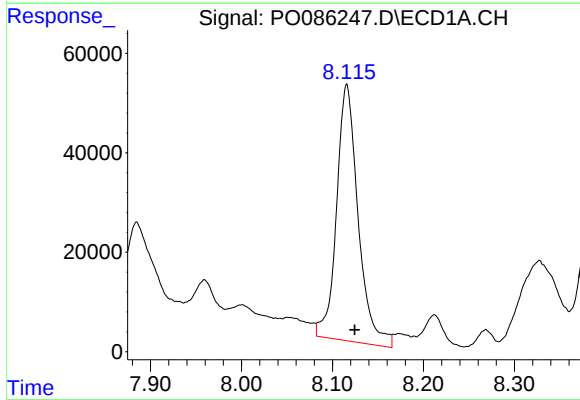
R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 350135
Conc: 126.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



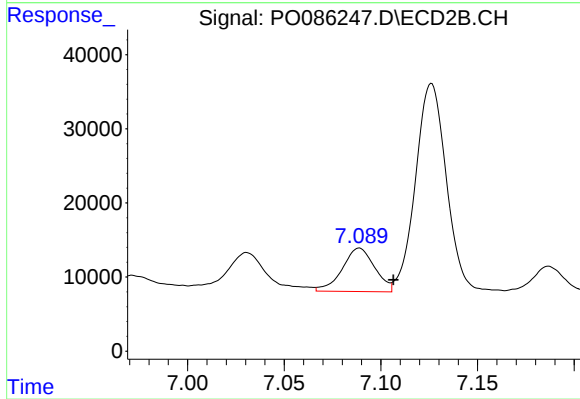
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 622874
Conc: 289.67 ng/ml



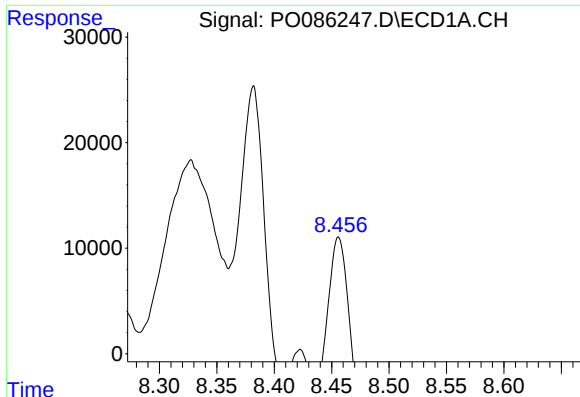
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 849040
Conc: 251.64 ng/ml



#34 AR-1260-4

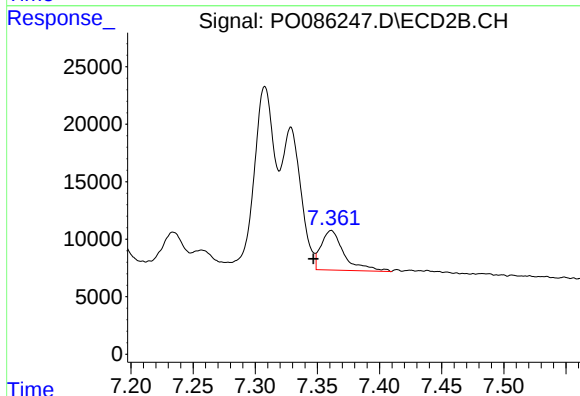
R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 68687
Conc: 38.15 ng/ml



#35 AR-1260-5

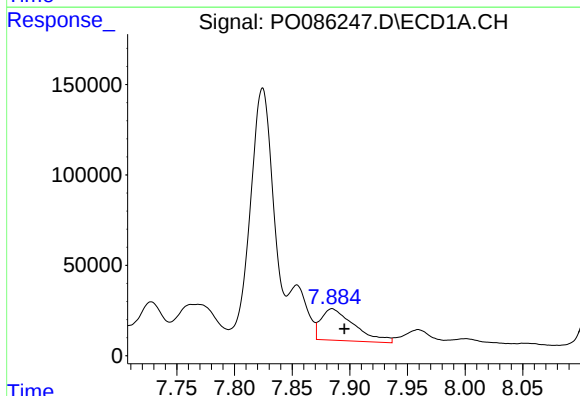
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 255815
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



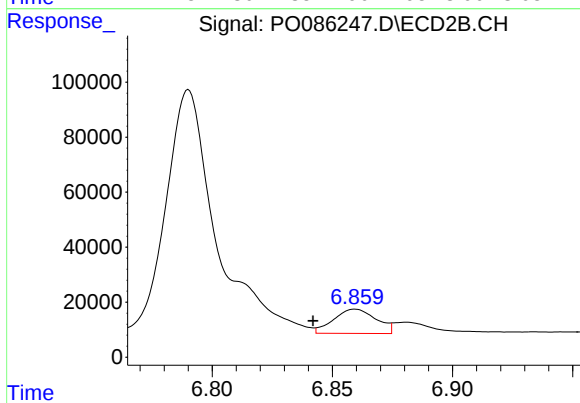
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.015 min
Response: 44385
Conc: 10.25 ng/ml



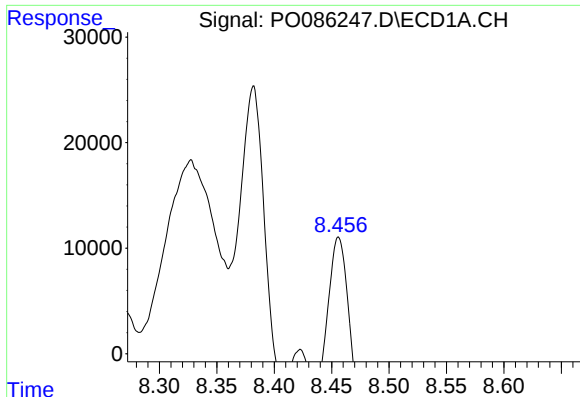
#36 AR-1262-1

R.T.: 7.885 min
Delta R.T.: -0.010 min
Response: 350135
Conc: 77.42 ng/ml



#36 AR-1262-1

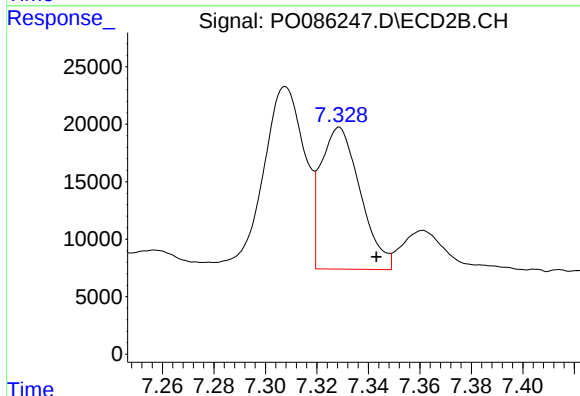
R.T.: 6.859 min
Delta R.T.: 0.018 min
Response: 108368
Conc: 35.87 ng/ml



#37 AR-1262-2

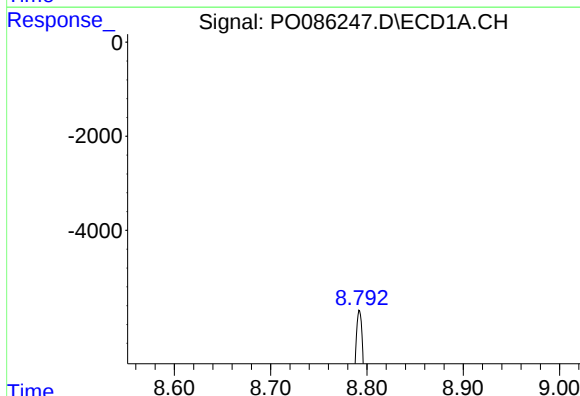
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 255815
Conc: 32.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



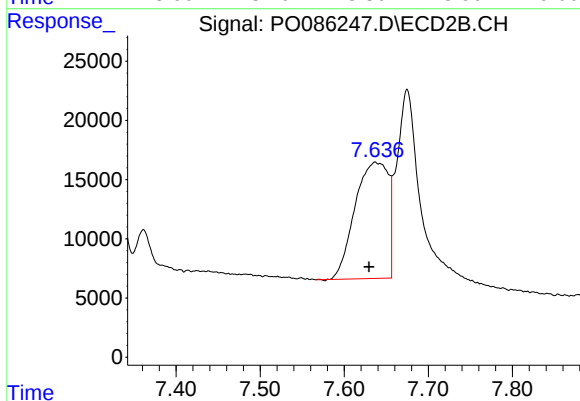
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 131084
Conc: 23.86 ng/ml



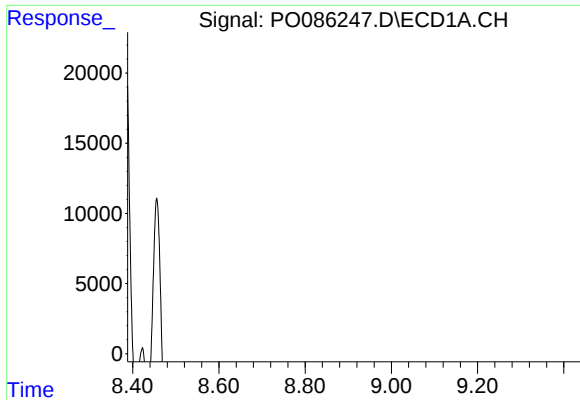
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 220738
Conc: 41.97 ng/ml



#38 AR-1262-3

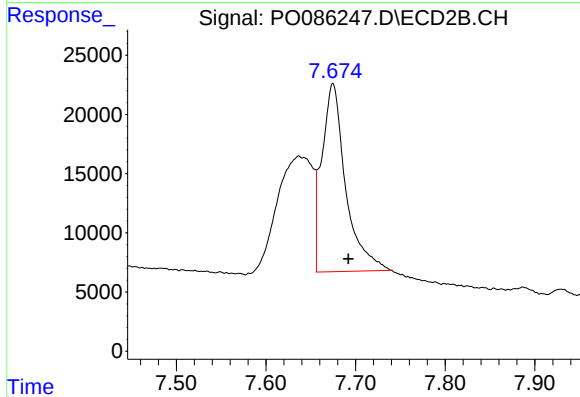
R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 270397
Conc: 128.28 ng/ml



#39 AR-1262-4

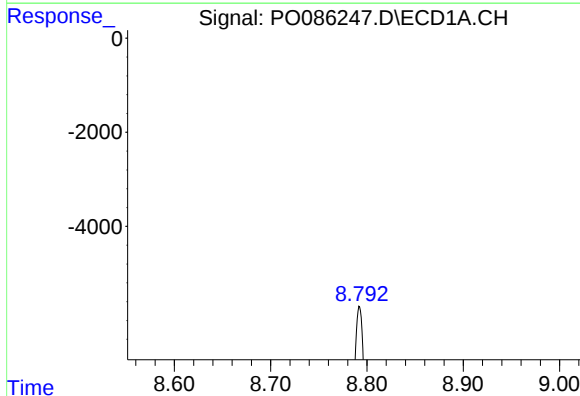
R.T.: 8.841 min
Delta R.T.: -0.023 min
Response: 59920
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



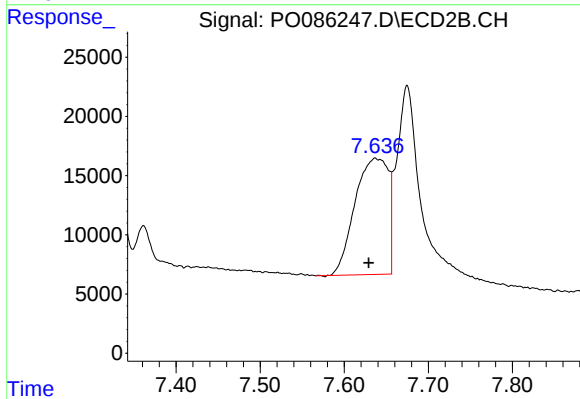
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 293140
Conc: 73.96 ng/ml



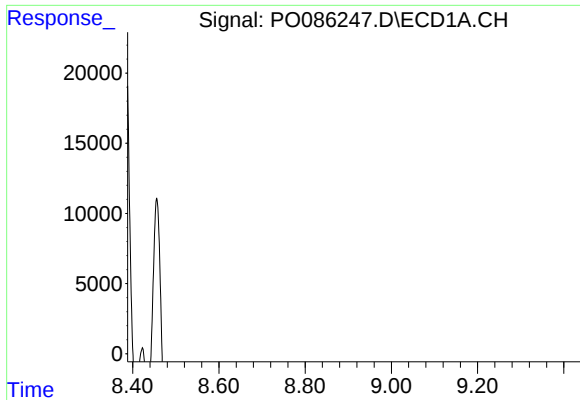
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 220738
Conc: 25.28 ng/ml



#41 AR-1268-1

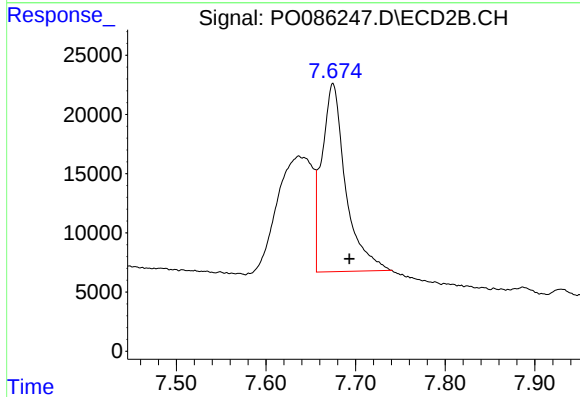
R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 270397
Conc: 44.31 ng/ml



#42 AR-1268-2

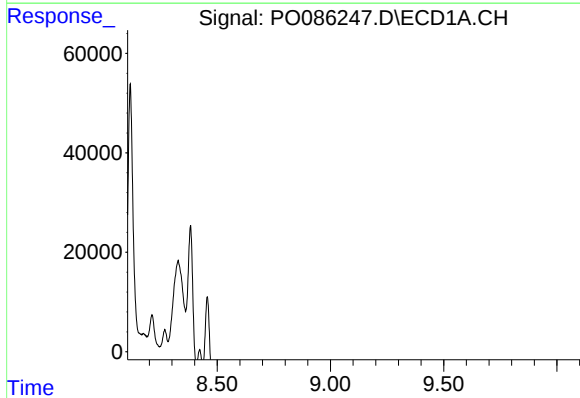
R.T.: 8.841 min
Delta R.T.: -0.026 min
Response: 59920
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



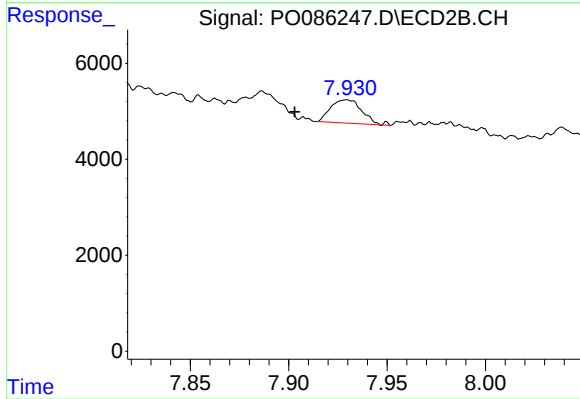
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 293140
Conc: 53.40 ng/ml



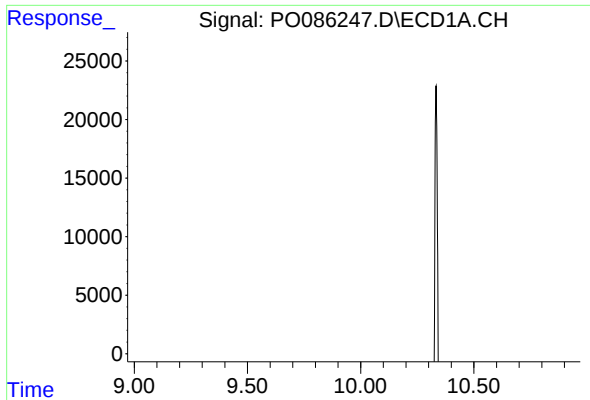
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

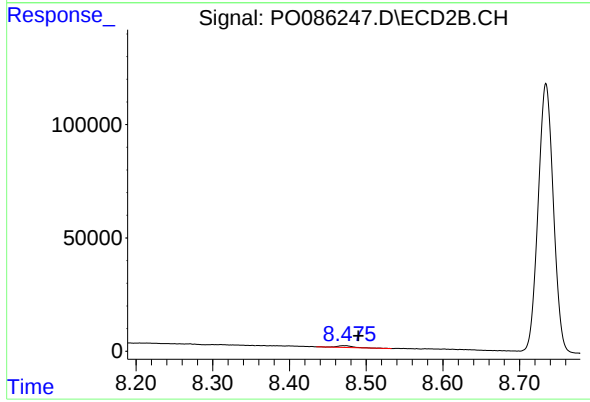
R.T.: 7.929 min
Delta R.T.: 0.026 min
Response: 5420
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 11047
Conc: 0.75 ng/ml