

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 18:15
 Operator : DD\AJ
 Sample : M2846-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.323	3.601	1639493	582109	20.773	19.586
2)	SA Decachlor...	9.923	8.777	1029115	482220	16.478	16.183
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	1238636	498976	463.067	464.604
4)	L1 AR-1016-2	5.641	4.844	1858443	729620	454.653	455.383
5)	L1 AR-1016-3	5.704	5.031	1115853	389586	444.211	469.074
6)	L1 AR-1016-4	5.809	5.084	871234	343198	445.830	464.365
7)	L1 AR-1016-5	6.120	5.307	883985	403546	445.115	446.929
8)	L2 AR-1221-1	4.569	3.851	319716	59532	384.575	177.888 #
9)	L2 AR-1221-2	4.669	3.948	160405	73303	263.336	289.637
10)	L2 AR-1221-3	4.754	4.034	786789	271219	403.950	341.620
11)	L3 AR-1232-1	4.754	4.034	786789	271219	493.512	435.002
12)	L3 AR-1232-2	5.327	4.844	964934	729620	1201.305	1189.161
13)	L3 AR-1232-3	5.641	5.031	1858443	389586	1215.702	1311.356
14)	L3 AR-1232-4	5.809	5.127	871234	374237	1178.216	1340.741
15)	L3 AR-1232-5	5.908	5.307	731923	403546	1416.965	1312.949
16)	L4 AR-1242-1	5.618	4.825	1238636	498976	624.360	627.973
17)	L4 AR-1242-2	5.641	4.844	1858443	729620	624.836	628.003
18)	L4 AR-1242-3	5.704	5.031	1115853	389586	602.952	636.400
19)	L4 AR-1242-4	5.809	5.127	871234	374237	603.464	611.409
20)	L4 AR-1242-5	6.579	5.680	170016	339466	110.045	434.113 #
21)	L5 AR-1248-1	5.618	4.825	1238636	498976	784.192	783.722
22)	L5 AR-1248-2	5.908	5.084	731923	343198	330.848	347.655
23)	L5 AR-1248-3	6.120	5.127	883985	374237	340.899	376.959
24)	L5 AR-1248-4	6.542	5.307	183836	403546	66.328	343.677 #
25)	L5 AR-1248-5	6.579	5.722	170016	45486	62.230	42.243 #
26)	L6 AR-1254-1	6.511	5.680	737495	339466	273.802	204.327 #
27)	L6 AR-1254-2	6.738	5.838	768040	323849	183.110	219.750
28)	L6 AR-1254-3	7.114	6.267	427036	559367	95.886	251.489 #
29)	L6 AR-1254-4	7.404	6.487	253258	76992	82.308	56.625 #
30)	L6 AR-1254-5	7.828	6.909	2120457	1002232	649.583	503.341
31)	L7 AR-1260-1	7.278	6.384	1584514	750884	475.571	463.896
32)	L7 AR-1260-2	7.543	6.581	1733875	877878	446.108	453.041
33)	L7 AR-1260-3	7.902	6.731	1097995	806480	362.717	438.013
34)	L7 AR-1260-4	8.129	7.207	1304653	570382	398.421	374.396
35)	L7 AR-1260-5	8.442	7.455	2361917	1333070	368.828	376.459
36)	L8 AR-1262-1	7.902	6.909	1097995	1002232	267.251	961.427 #
37)	L8 AR-1262-2	8.442	7.455	2361917	1333070	354.714	377.762
38)	L8 AR-1262-3	8.731	7.736	1536440	278523	336.349	194.307 #
39)	L8 AR-1262-4	8.775f	7.798	902774	988265	242.531	367.440 #
40)	L8 AR-1262-5	9.336	8.294	562826	288323	232.296	238.063
41)	L9 AR-1268-1	8.731	7.736	1536440	278523	189.704	63.417 #

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 Operator : DD\AJ
 Sample : M2846-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

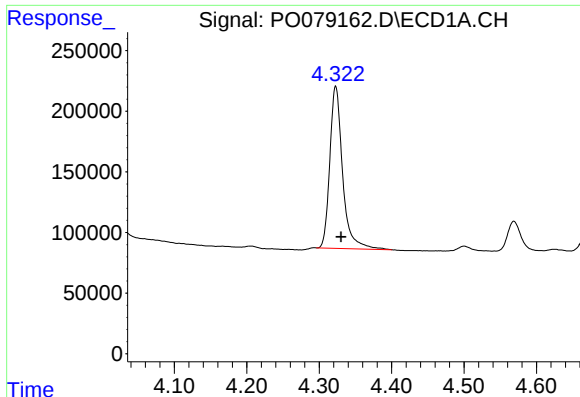
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.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	8.775f	7.798	902774	988265	120.739	250.292 #
43) L9	AR-1268-3	8.975	8.000	52786	20278	8.257	5.957 #
44) L9	AR-1268-4	9.336	8.294	562826	288323	218.667	201.736
45) L9	AR-1268-5	9.663	8.562	249949	101217	12.475	9.819

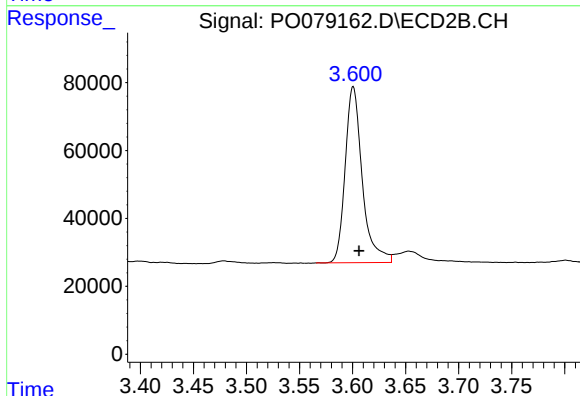
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

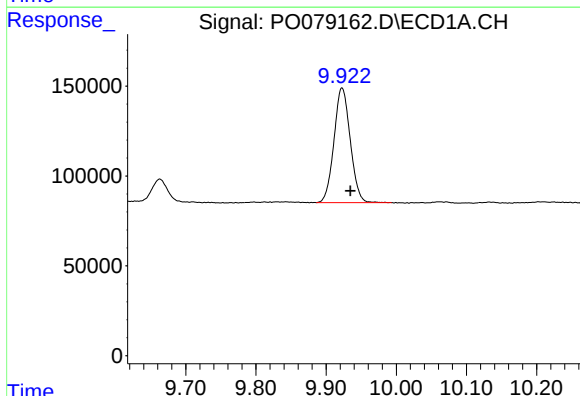
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1639493
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



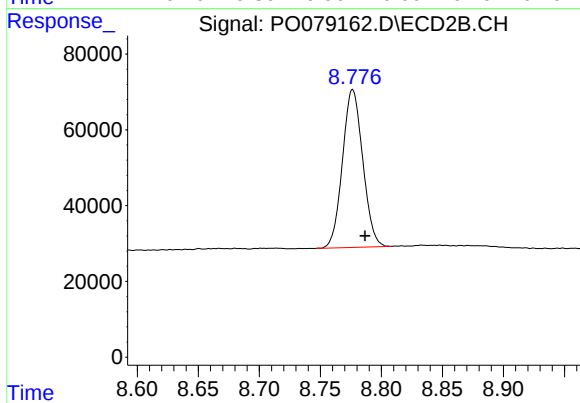
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 582109
Conc: 19.59 ng/ml



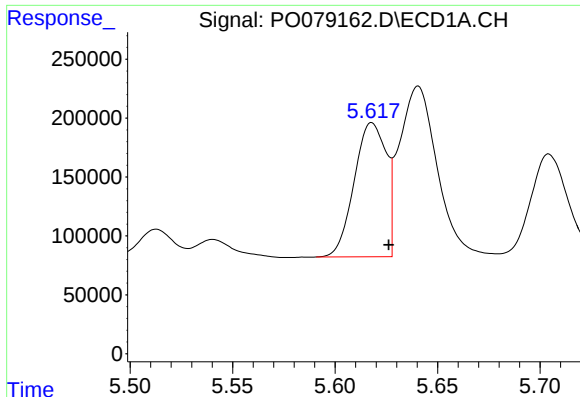
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 1029115
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

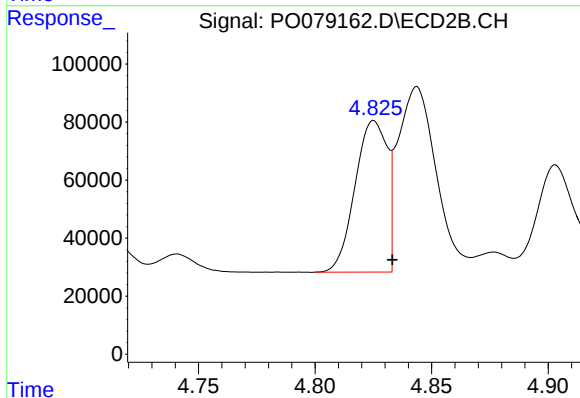
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 482220
Conc: 16.18 ng/ml



#3 AR-1016-1

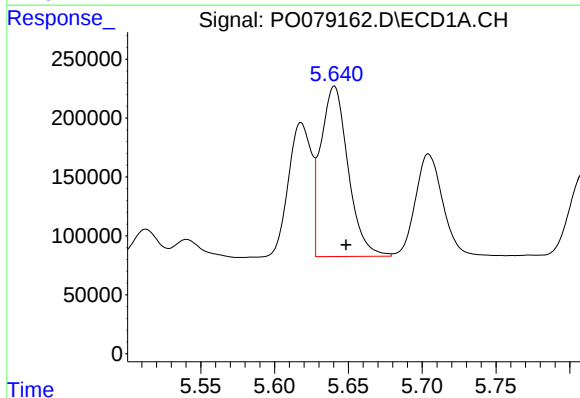
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1238636
Conc: 463.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



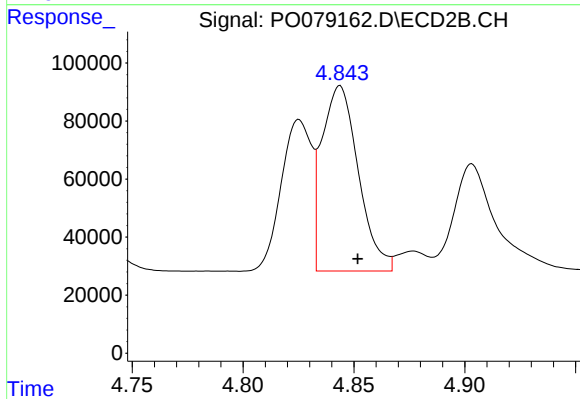
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 498976
Conc: 464.60 ng/ml



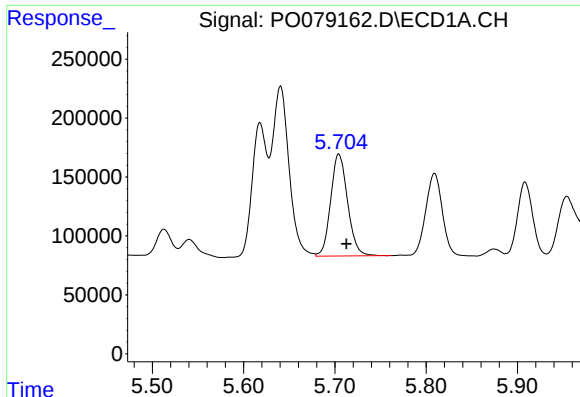
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 1858443
Conc: 454.65 ng/ml



#4 AR-1016-2

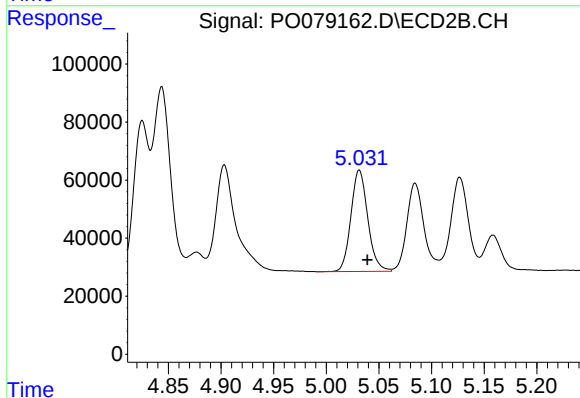
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 729620
Conc: 455.38 ng/ml



#5 AR-1016-3

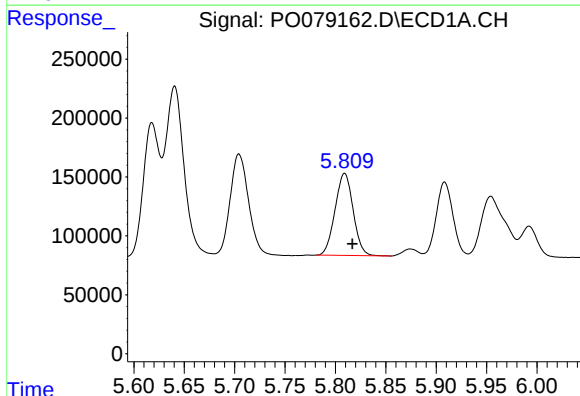
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 1115853
Conc: 444.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



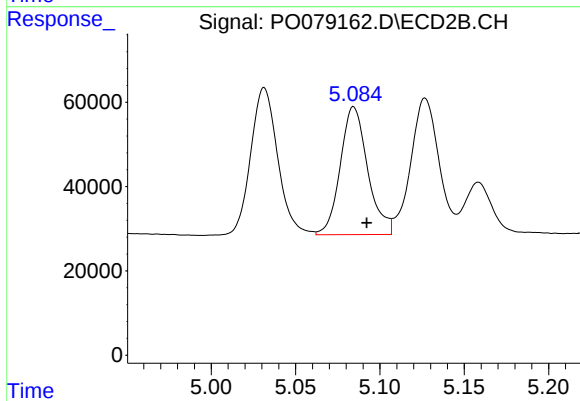
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 389586
Conc: 469.07 ng/ml



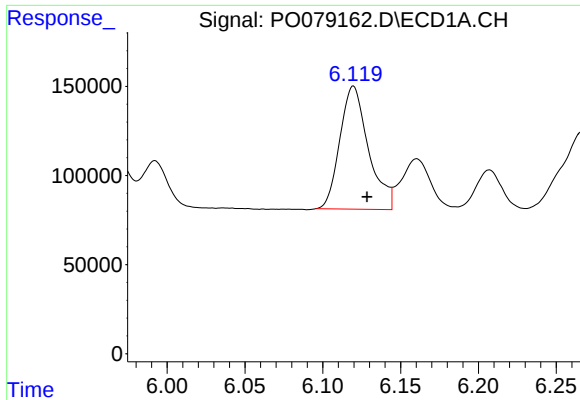
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 871234
Conc: 445.83 ng/ml



#6 AR-1016-4

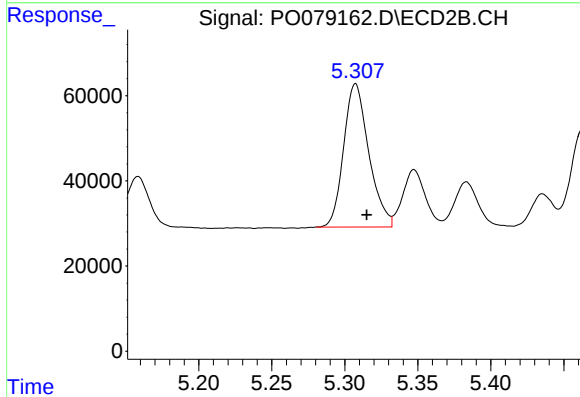
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 343198
Conc: 464.36 ng/ml



#7 AR-1016-5

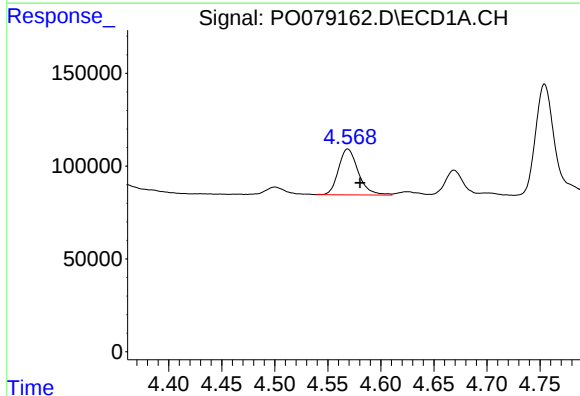
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 883985
Conc: 445.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



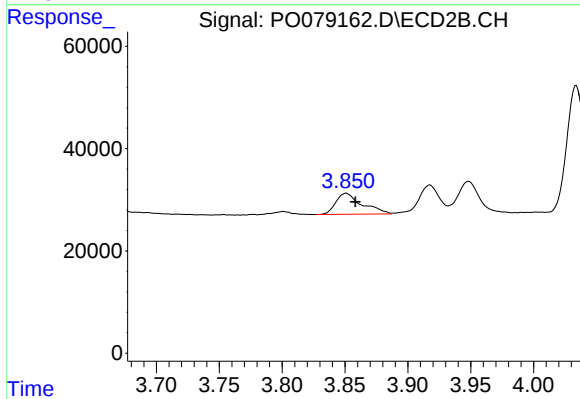
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 403546
Conc: 446.93 ng/ml



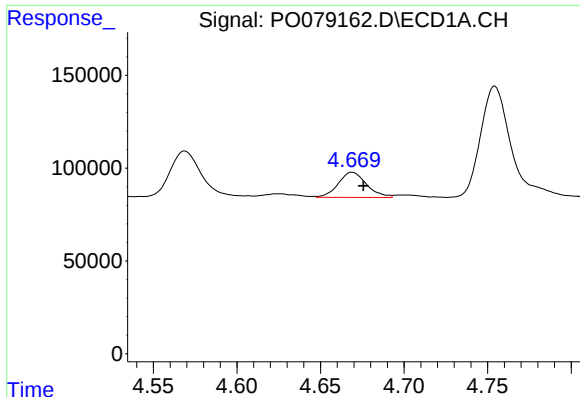
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 319716
Conc: 384.57 ng/ml



#8 AR-1221-1

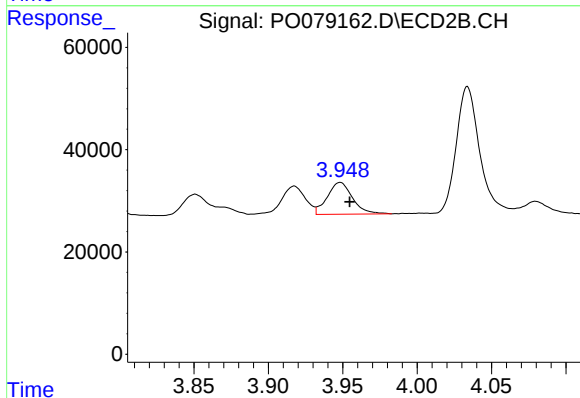
R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 59532
Conc: 177.89 ng/ml



#9 AR-1221-2

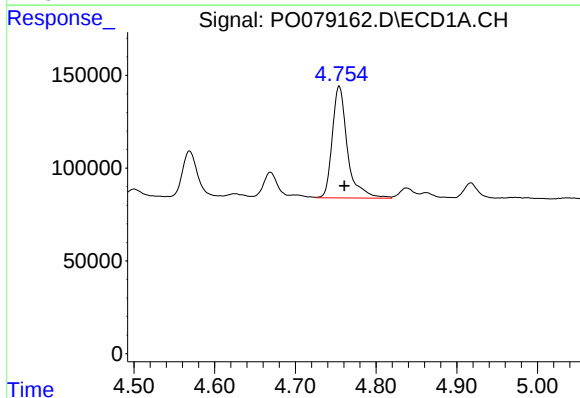
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 160405
Conc: 263.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



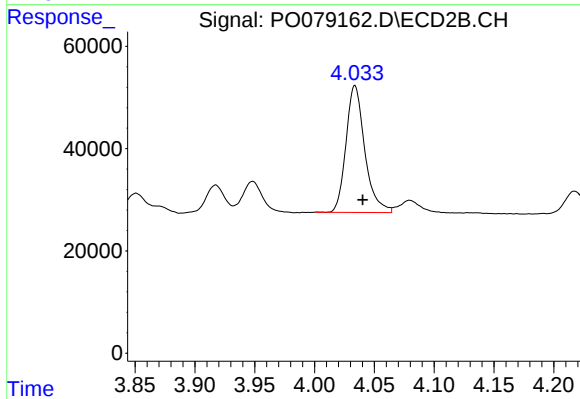
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 73303
Conc: 289.64 ng/ml



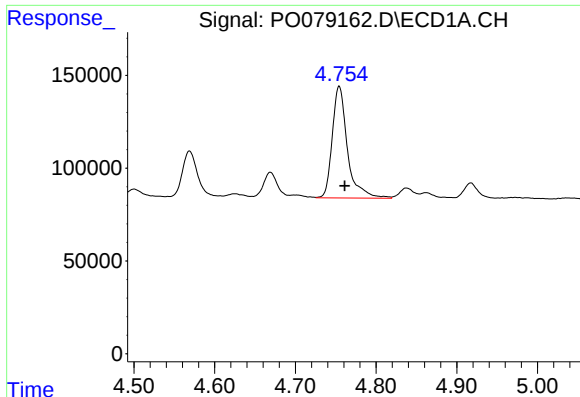
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 786789
Conc: 403.95 ng/ml



#10 AR-1221-3

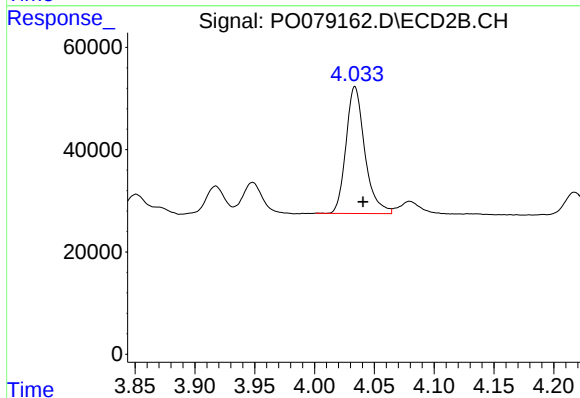
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 271219
Conc: 341.62 ng/ml



#11 AR-1232-1

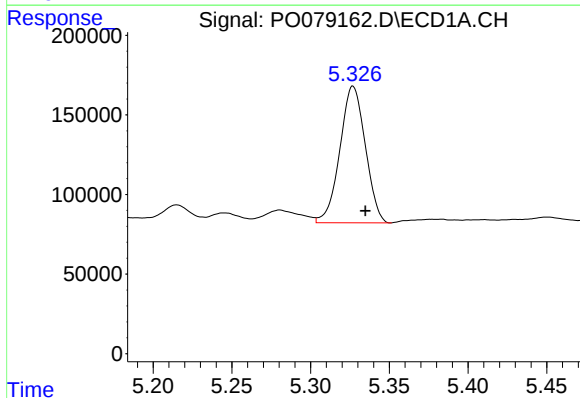
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 786789
Conc: 493.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



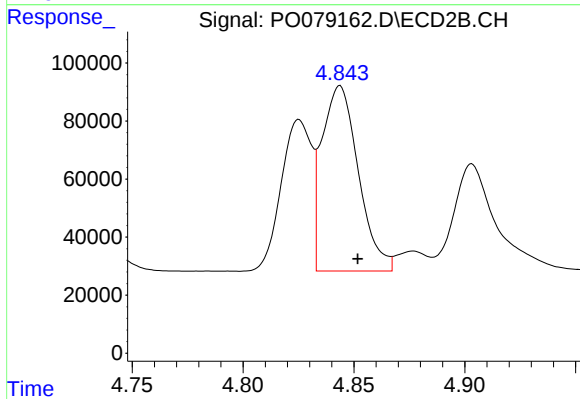
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 271219
Conc: 435.00 ng/ml



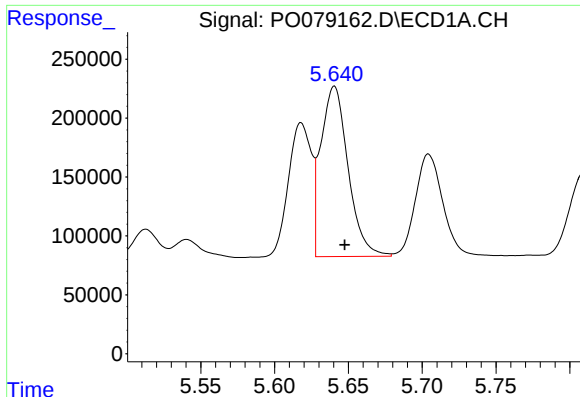
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 964934
Conc: 1201.31 ng/ml



#12 AR-1232-2

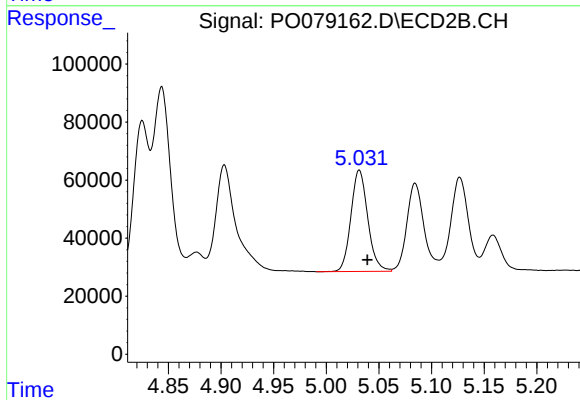
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 729620
Conc: 1189.16 ng/ml



#13 AR-1232-3

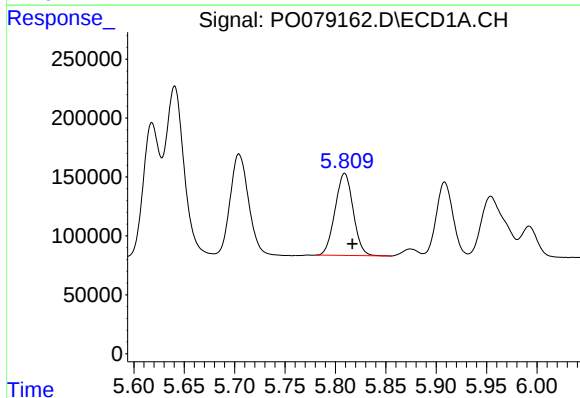
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1858443
Conc: 1215.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



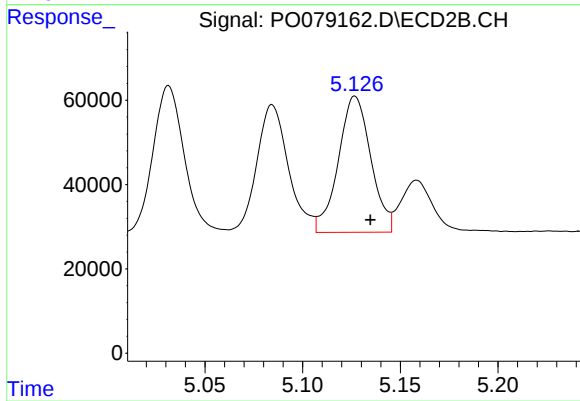
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 389586
Conc: 1311.36 ng/ml



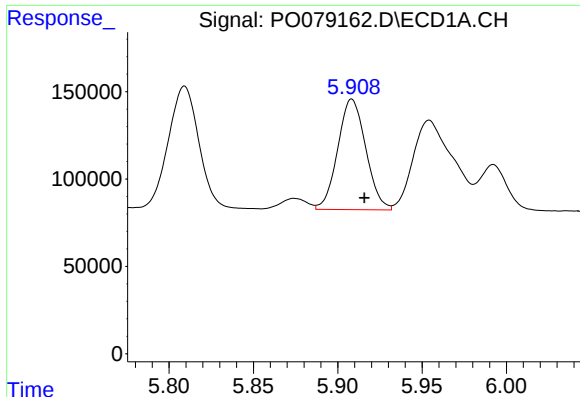
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 871234
Conc: 1178.22 ng/ml



#14 AR-1232-4

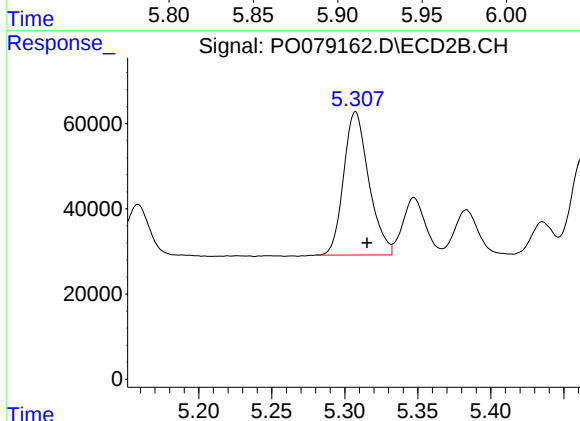
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 374237
Conc: 1340.74 ng/ml



#15 AR-1232-5

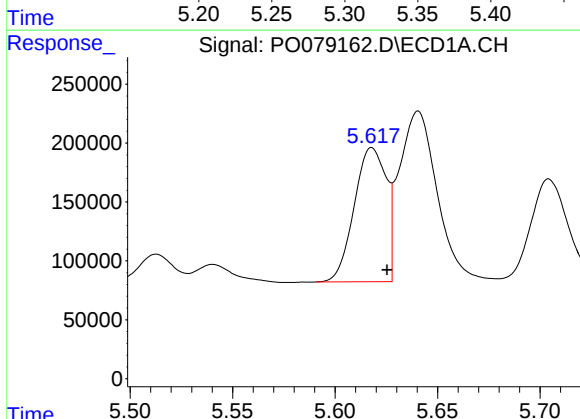
R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 731923
Conc: 1416.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



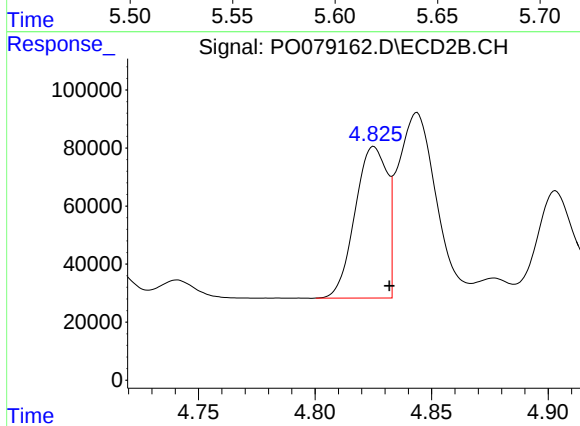
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 403546
Conc: 1312.95 ng/ml



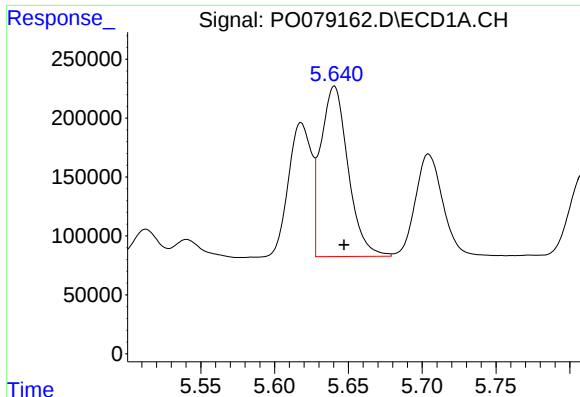
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 1238636
Conc: 624.36 ng/ml



#16 AR-1242-1

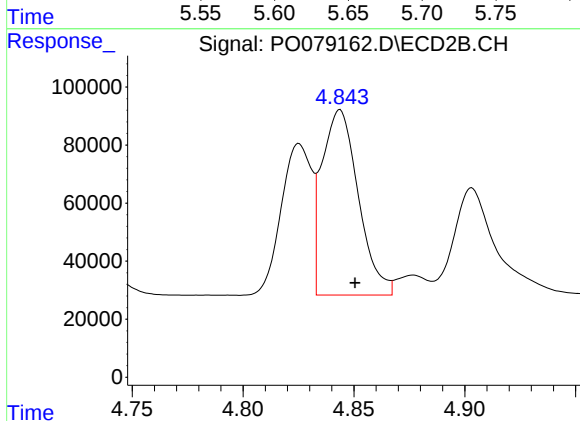
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 498976
Conc: 627.97 ng/ml



#17 AR-1242-2

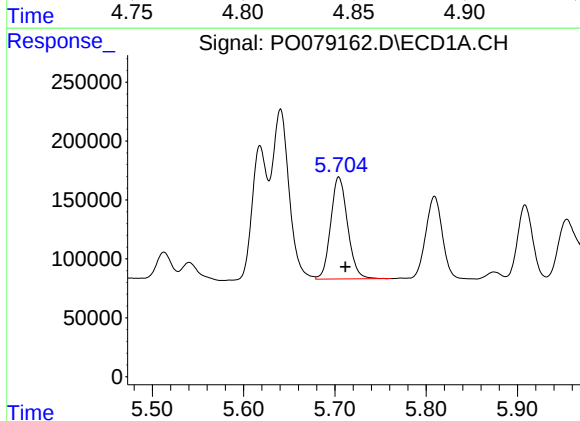
R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1858443
Conc: 624.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



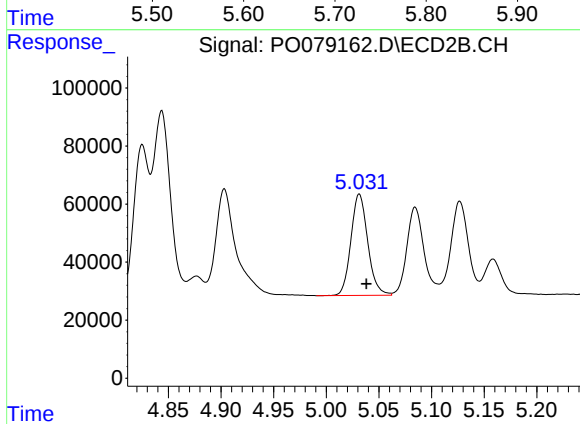
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 729620
Conc: 628.00 ng/ml



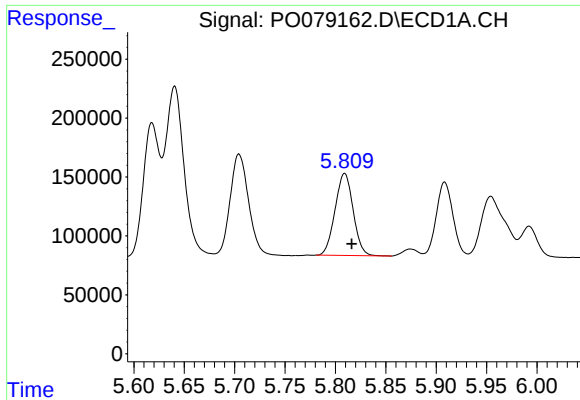
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 1115853
Conc: 602.95 ng/ml



#18 AR-1242-3

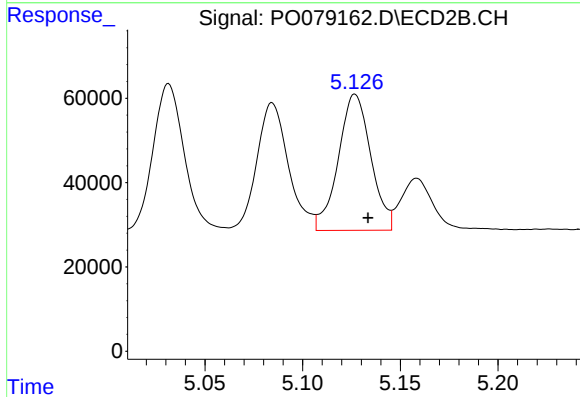
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 389586
Conc: 636.40 ng/ml



#19 AR-1242-4

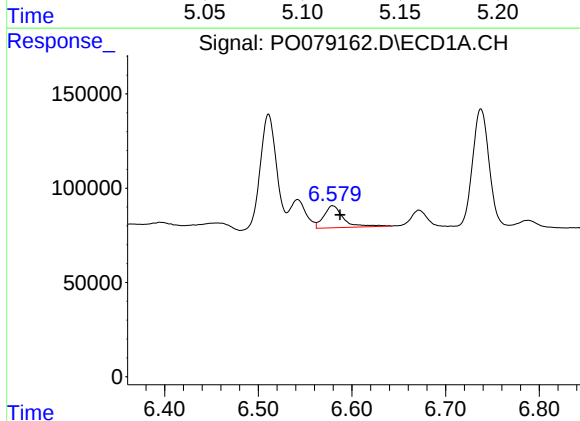
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 871234
Conc: 603.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



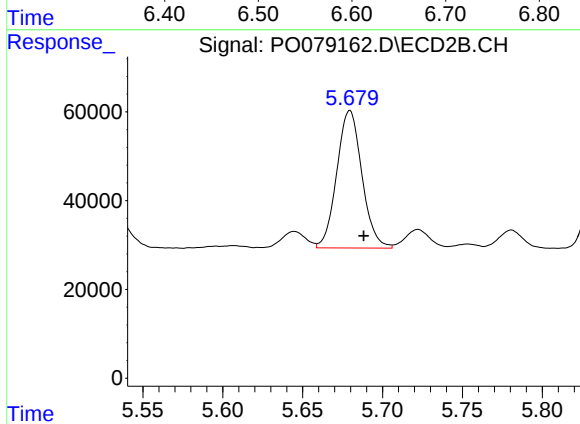
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 374237
Conc: 611.41 ng/ml



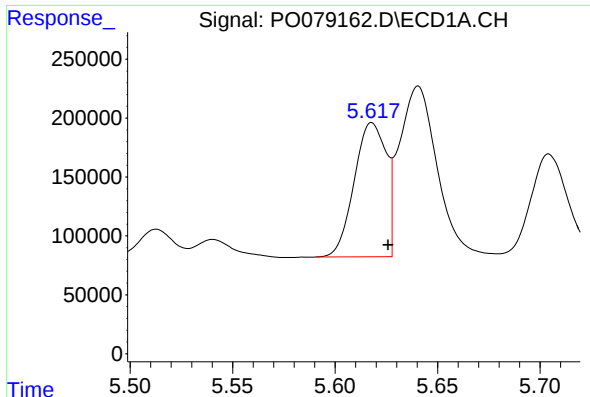
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 170016
Conc: 110.04 ng/ml



#20 AR-1242-5

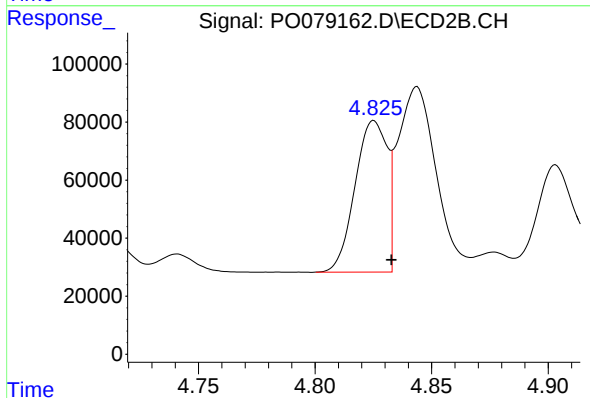
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 339466
Conc: 434.11 ng/ml



#21 AR-1248-1

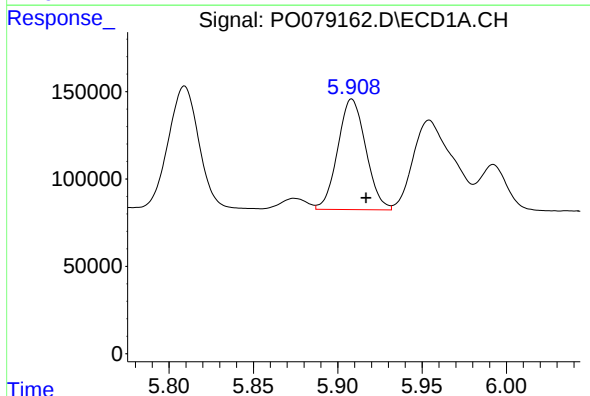
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1238636
Conc: 784.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



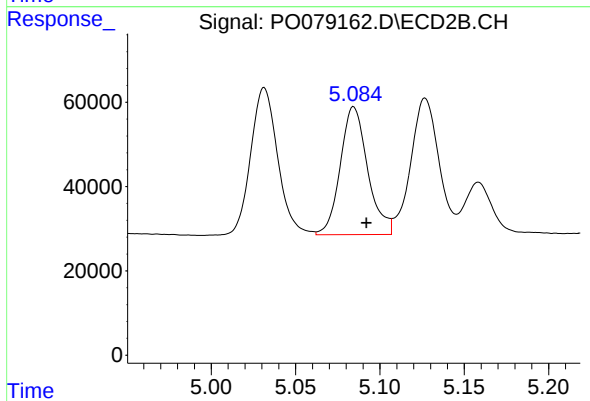
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 498976
Conc: 783.72 ng/ml



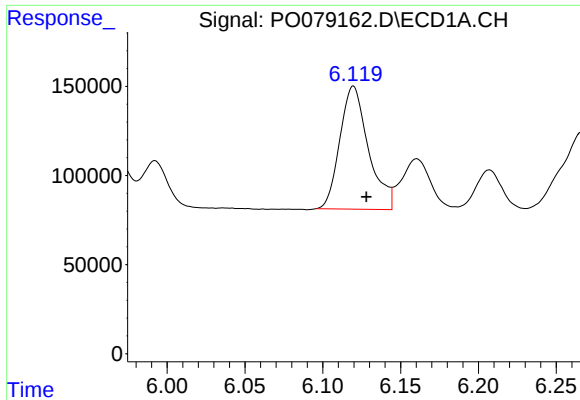
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 731923
Conc: 330.85 ng/ml



#22 AR-1248-2

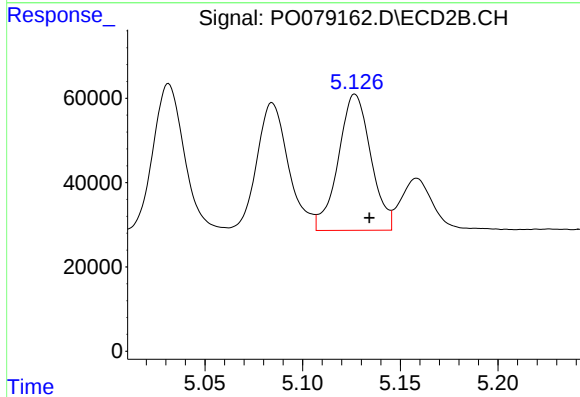
R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 343198
Conc: 347.66 ng/ml



#23 AR-1248-3

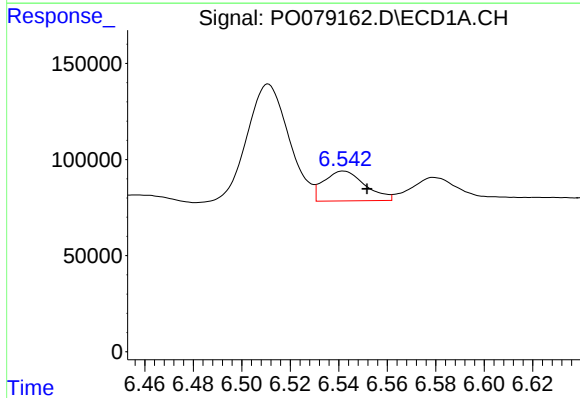
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 883985
Conc: 340.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



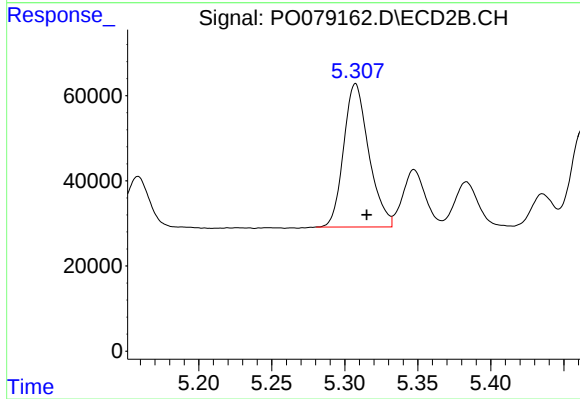
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 374237
Conc: 376.96 ng/ml



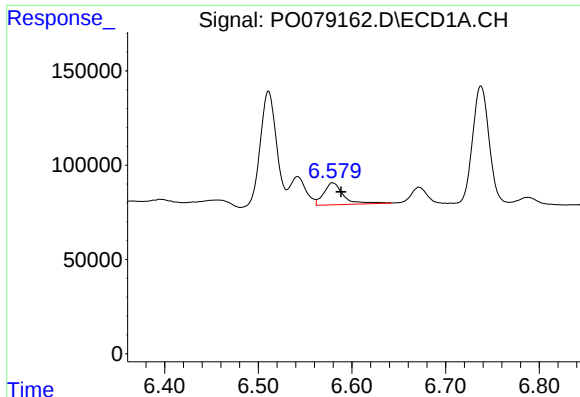
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 183836
Conc: 66.33 ng/ml



#24 AR-1248-4

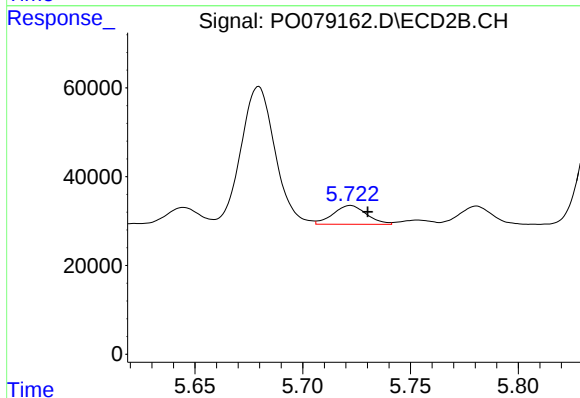
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 403546
Conc: 343.68 ng/ml



#25 AR-1248-5

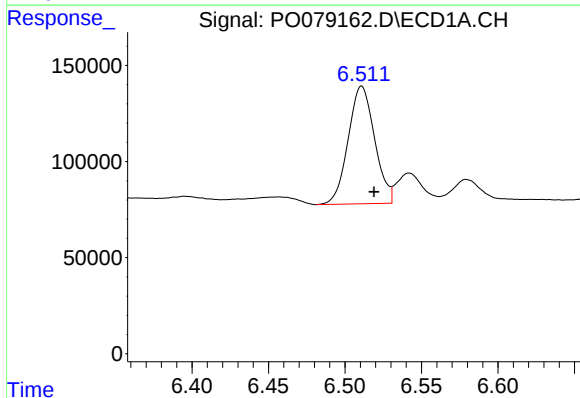
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 170016
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



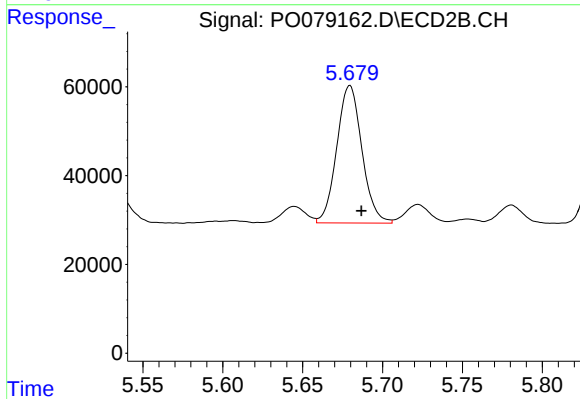
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 45486
Conc: 42.24 ng/ml



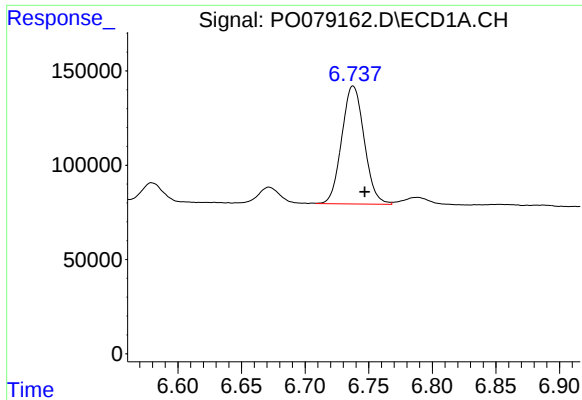
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 737495
Conc: 273.80 ng/ml



#26 AR-1254-1

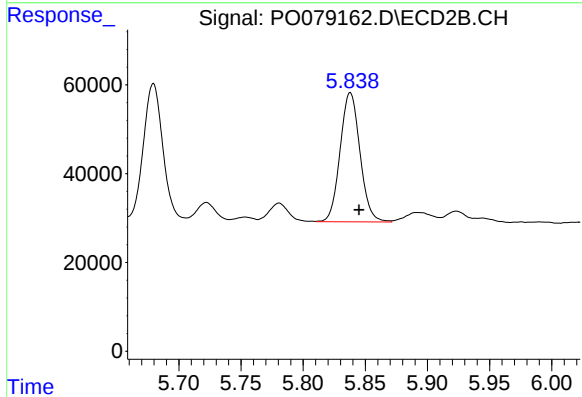
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 339466
Conc: 204.33 ng/ml



#27 AR-1254-2

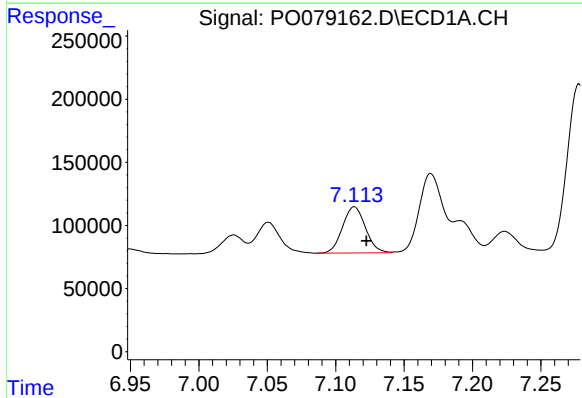
R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 768040
Conc: 183.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



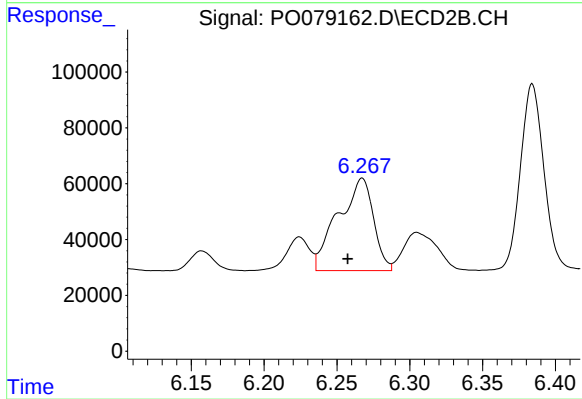
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 323849
Conc: 219.75 ng/ml



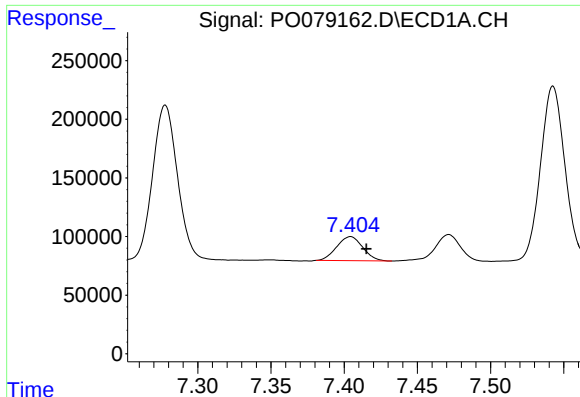
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 427036
Conc: 95.89 ng/ml



#28 AR-1254-3

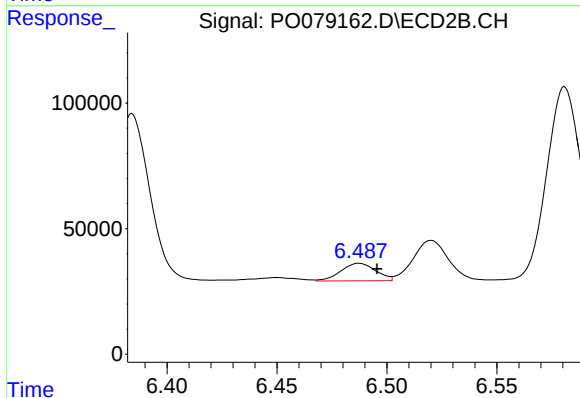
R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 559367
Conc: 251.49 ng/ml



#29 AR-1254-4

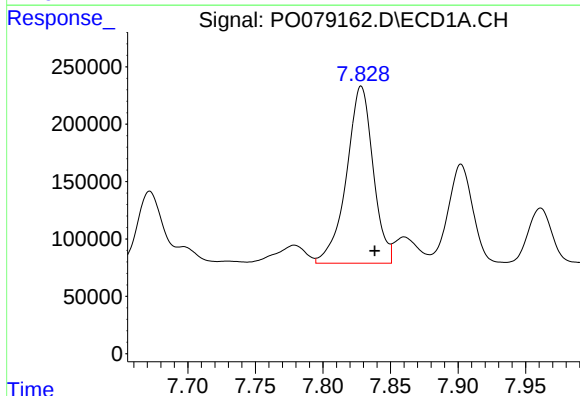
R.T.: 7.404 min
Delta R.T.: -0.011 min
Response: 253258
Conc: 82.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



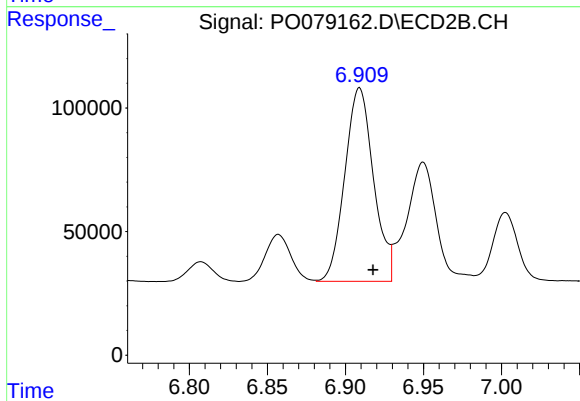
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 76992
Conc: 56.62 ng/ml



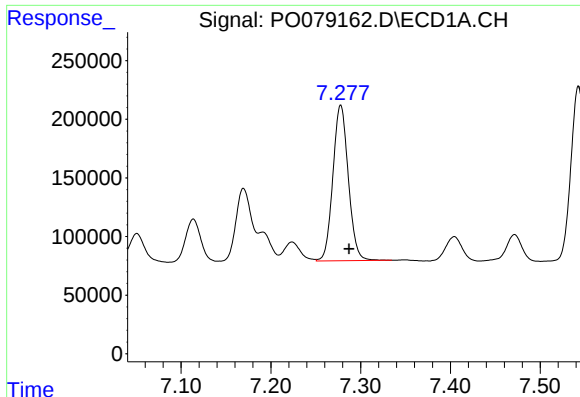
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 2120457
Conc: 649.58 ng/ml



#30 AR-1254-5

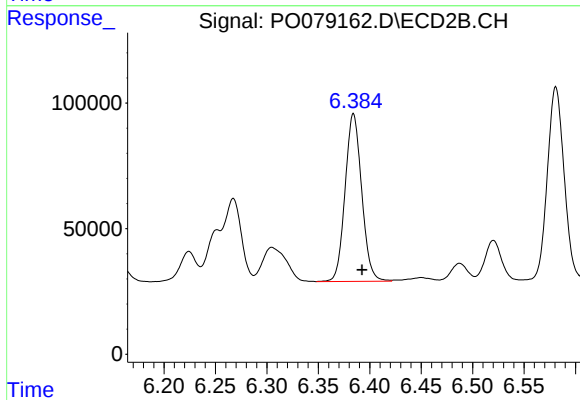
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 1002232
Conc: 503.34 ng/ml



#31 AR-1260-1

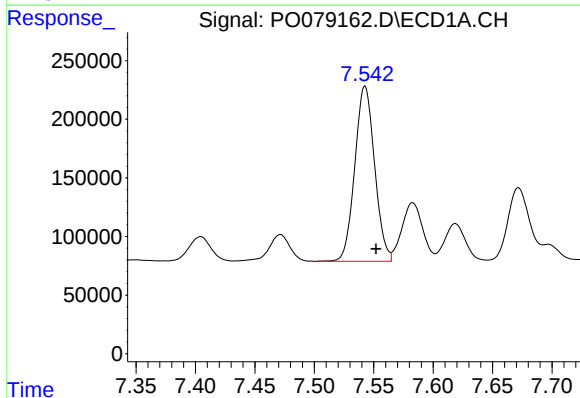
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 1584514
Conc: 475.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



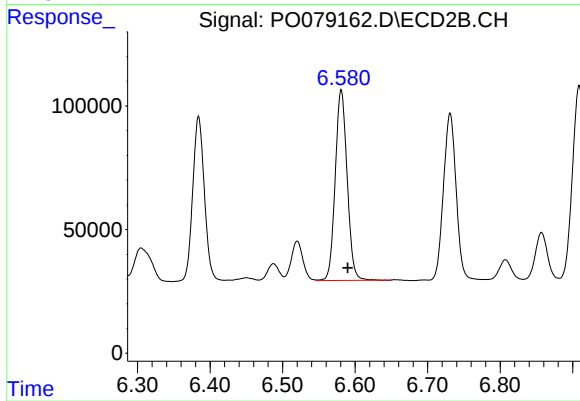
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 750884
Conc: 463.90 ng/ml



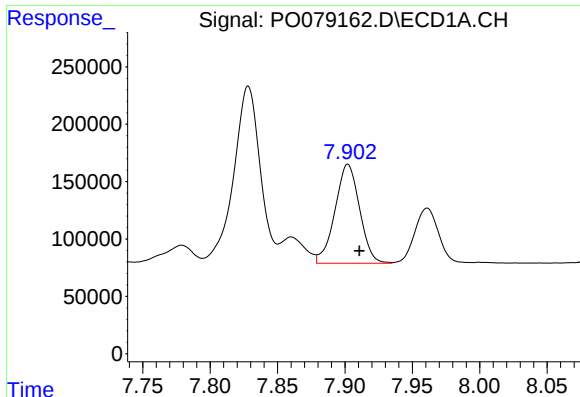
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 1733875
Conc: 446.11 ng/ml



#32 AR-1260-2

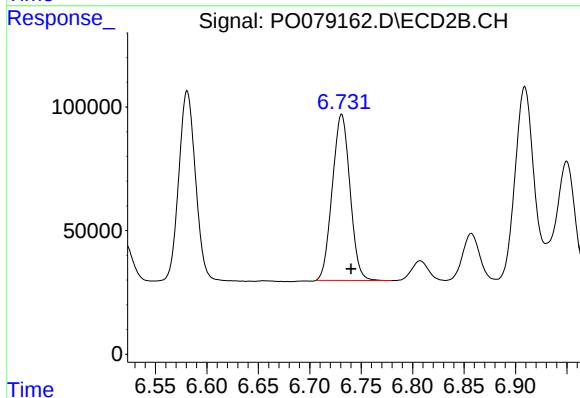
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 877878
Conc: 453.04 ng/ml



#33 AR-1260-3

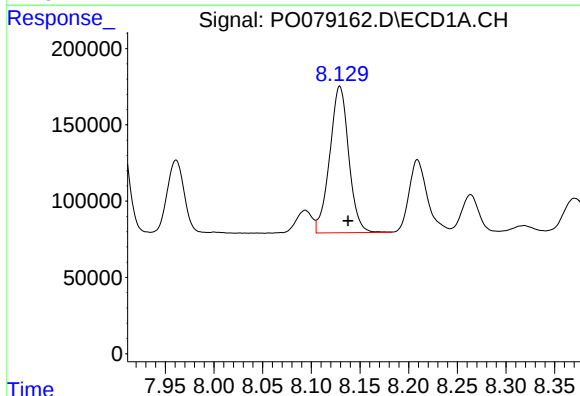
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 1097995
Conc: 362.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



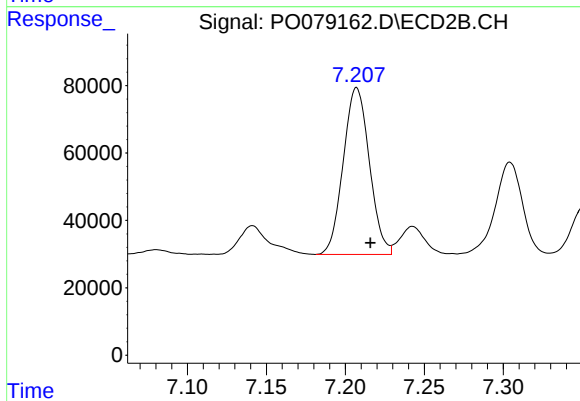
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 806480
Conc: 438.01 ng/ml



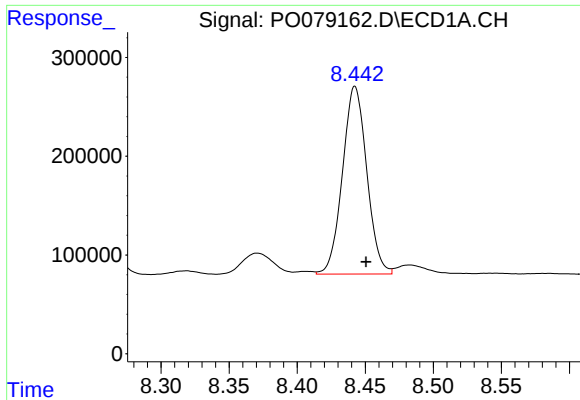
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 1304653
Conc: 398.42 ng/ml



#34 AR-1260-4

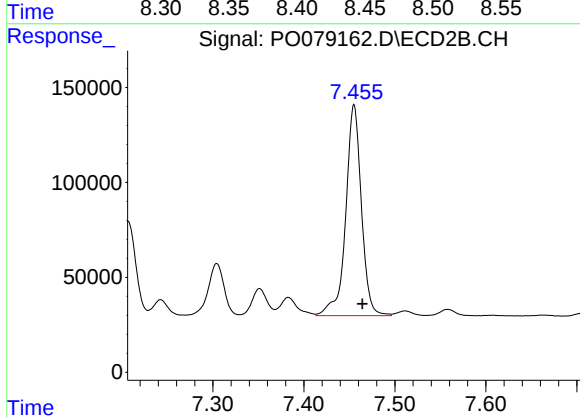
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 570382
Conc: 374.40 ng/ml



#35 AR-1260-5

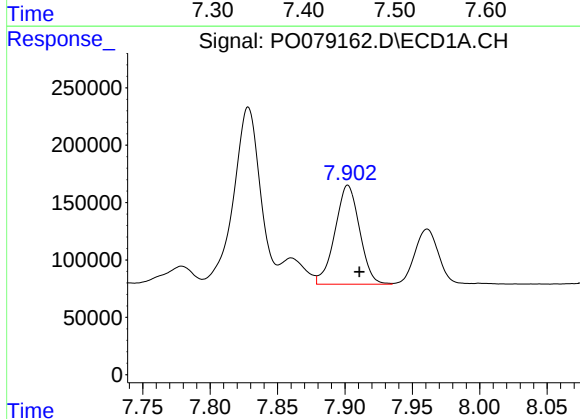
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 2361917
Conc: 368.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



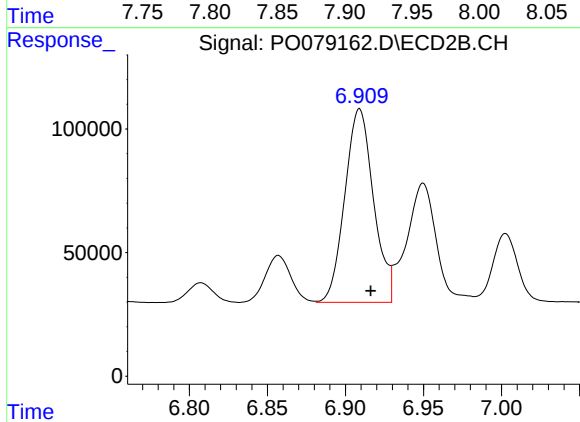
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 1333070
Conc: 376.46 ng/ml



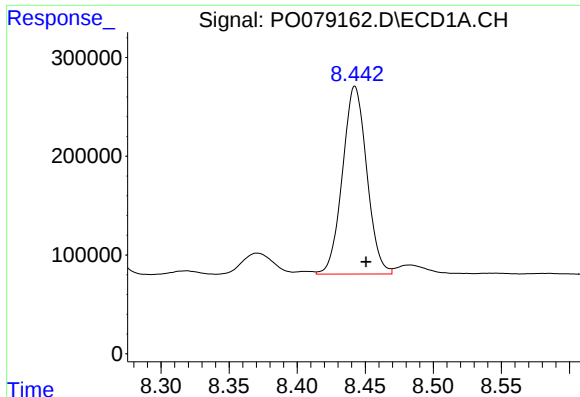
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 1097995
Conc: 267.25 ng/ml



#36 AR-1262-1

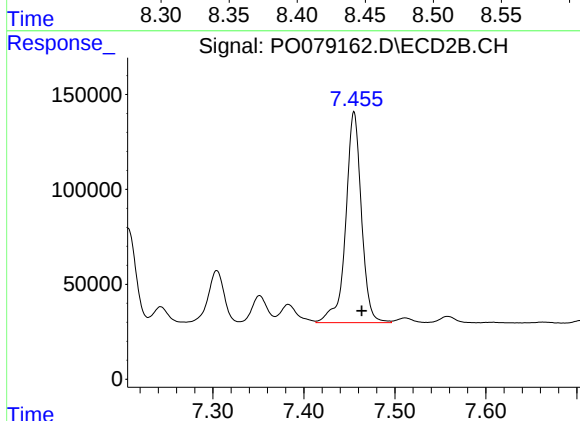
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 1002232
Conc: 961.43 ng/ml



#37 AR-1262-2

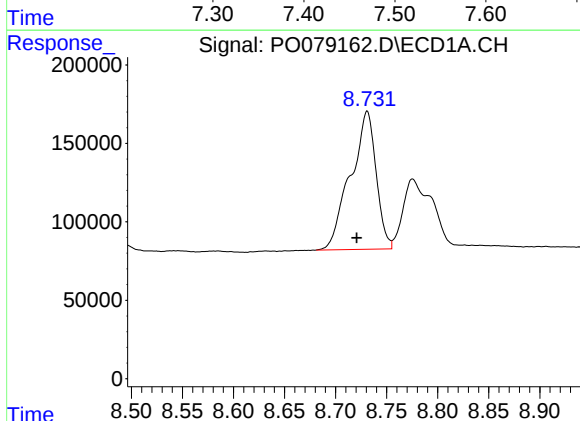
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 2361917
Conc: 354.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



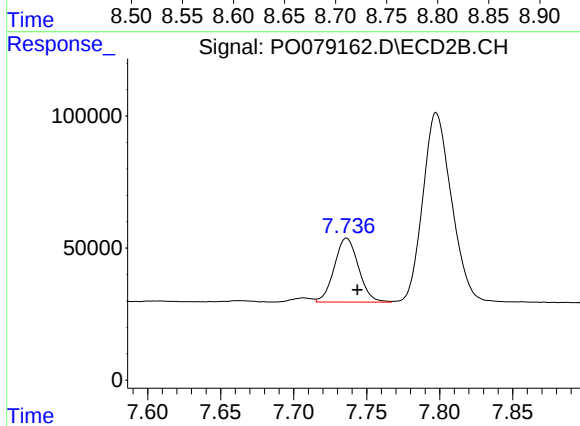
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 1333070
Conc: 377.76 ng/ml



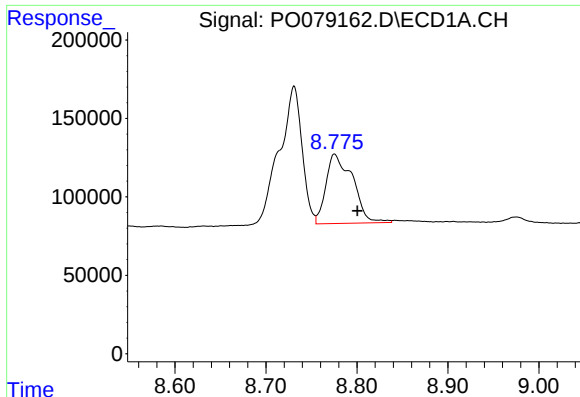
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1536440
Conc: 336.35 ng/ml



#38 AR-1262-3

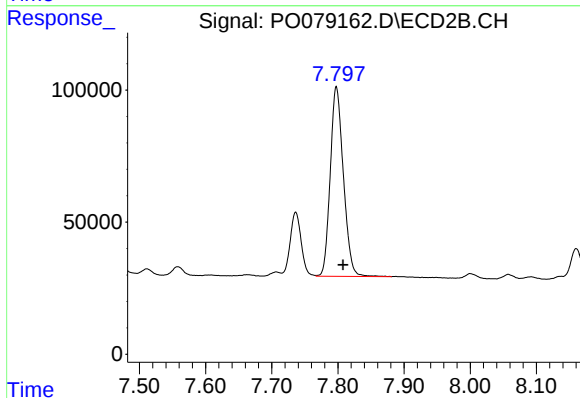
R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 278523
Conc: 194.31 ng/ml



#39 AR-1262-4

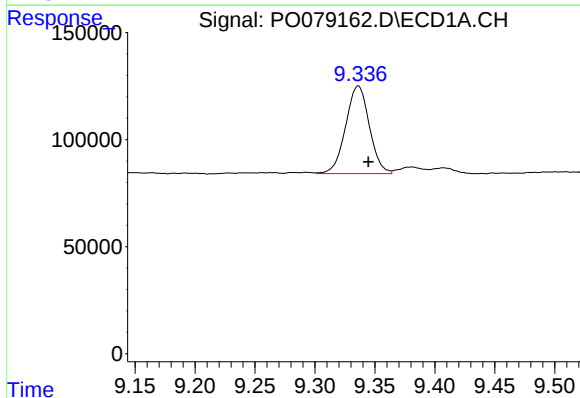
R.T.: 8.775 min
Delta R.T.: -0.025 min
Response: 902774
Conc: 242.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



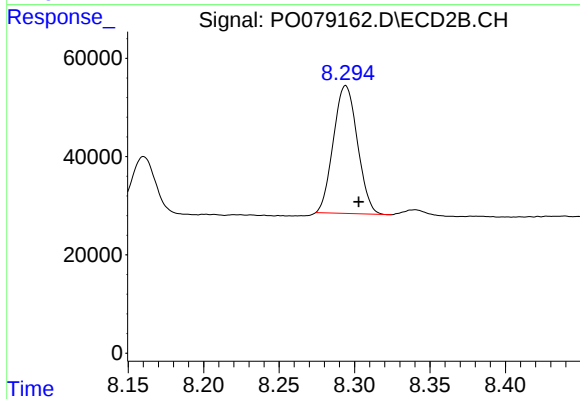
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 988265
Conc: 367.44 ng/ml



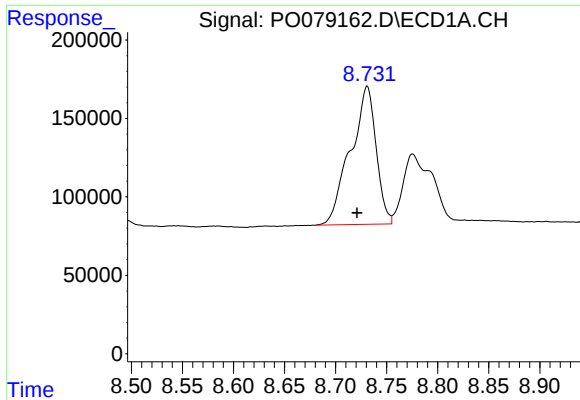
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 562826
Conc: 232.30 ng/ml



#40 AR-1262-5

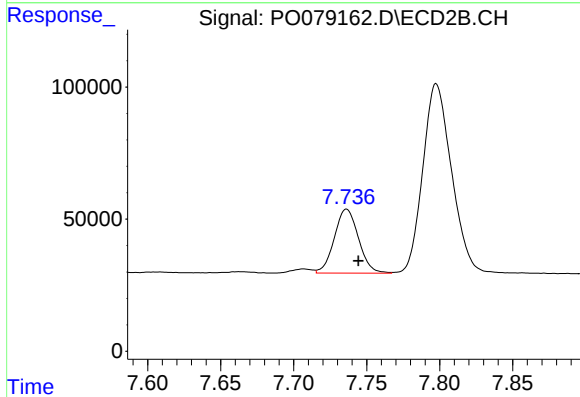
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 288323
Conc: 238.06 ng/ml



#41 AR-1268-1

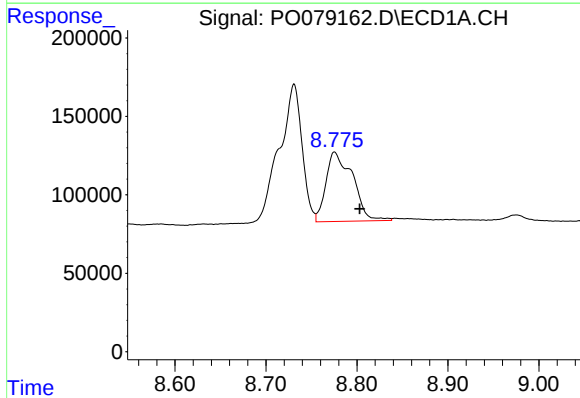
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1536440
Conc: 189.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



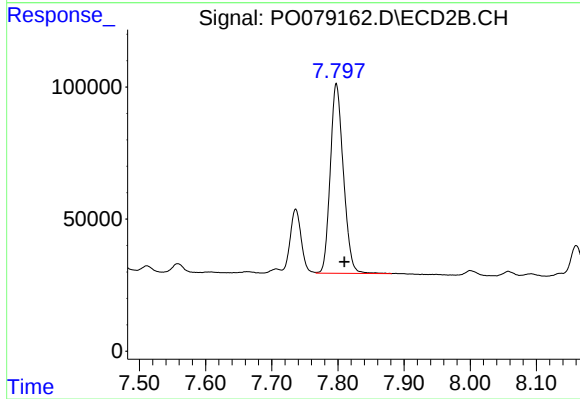
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 278523
Conc: 63.42 ng/ml



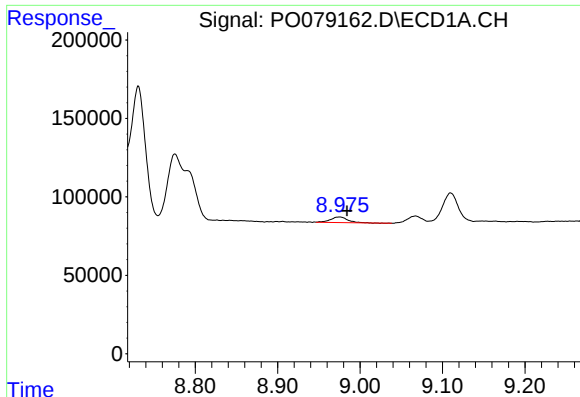
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.028 min
Response: 902774
Conc: 120.74 ng/ml



#42 AR-1268-2

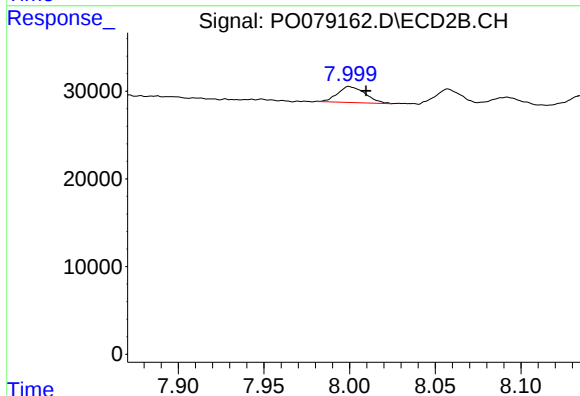
R.T.: 7.798 min
Delta R.T.: -0.012 min
Response: 988265
Conc: 250.29 ng/ml



#43 AR-1268-3

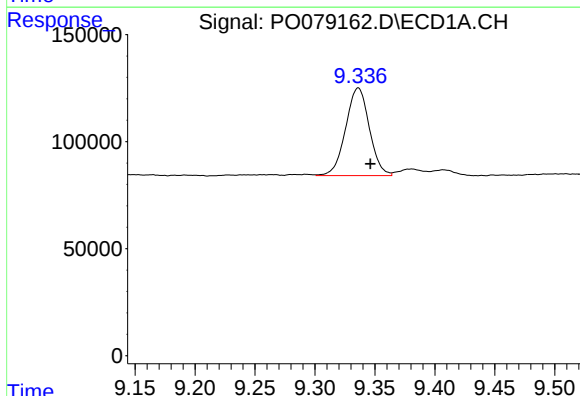
R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 52786
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



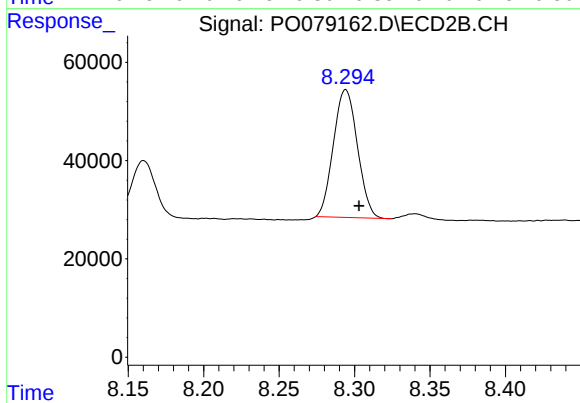
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.010 min
Response: 20278
Conc: 5.96 ng/ml



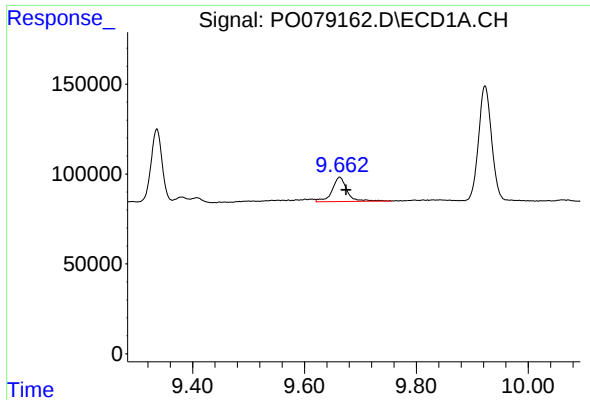
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 562826
Conc: 218.67 ng/ml



#44 AR-1268-4

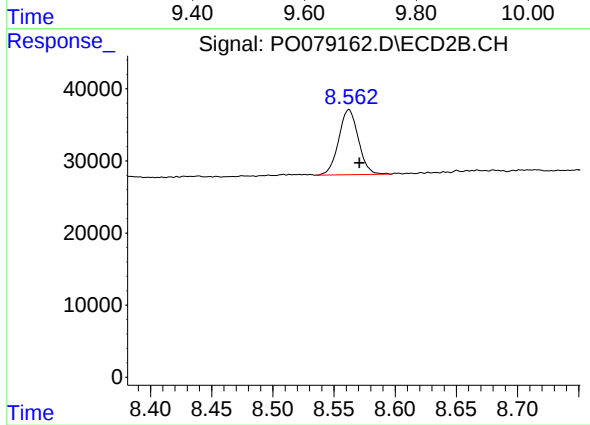
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 288323
Conc: 201.74 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 249949
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 101217
Conc: 9.82 ng/ml