

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 11:16
 Operator : DD\AJ
 Sample : M2850-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 13:16:12 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...	4.324	3.599	495031	161867	6.272	5.446
2)	SA Decachlor...	9.923	8.776	365041	193760	5.845	6.502
Target Compounds							
3)	L1 AR-1016-1	5.619	4.842	2390969	766900	893.870	714.072
4)	L1 AR-1016-2	5.642	4.842	2786356	766900	681.660	478.650 #
5)	L1 AR-1016-3	5.705	5.031	1756822	664523	699.375	800.108
6)	L1 AR-1016-4	5.807	5.083	1709375	452174	874.727	611.815 #
7)	L1 AR-1016-5	6.120	5.306	937138	386452	471.879	427.997
8)	L2 AR-1221-1	4.571	3.850	242406	79824	291.582	238.523
9)	L2 AR-1221-2	4.671	3.948	305101	106023	500.882	418.925
10)	L2 AR-1221-3	4.755	4.033	1737283	618104	891.949	778.547
11)	L3 AR-1232-1	4.755	4.033	1737283	618104	1089.708	991.364
12)	L3 AR-1232-2	5.328	4.842	5359682	766900	6672.593	1249.921 #
13)	L3 AR-1232-3	5.642	5.031	2786356	664523	1822.696	2236.803
14)	L3 AR-1232-4	5.807	5.125	1709375	506568	2311.680	1814.832
15)	L3 AR-1232-5	5.909	5.306	1119975	386452	2168.213	1257.333 #
16)	L4 AR-1242-1	5.619	4.824	2390969	868977	1205.218	1093.627
17)	L4 AR-1242-2	5.642	4.842	2786356	766900	936.814	660.090 #
18)	L4 AR-1242-3	5.705	5.031	1756822	664523	949.300	1085.518
19)	L4 AR-1242-4	5.807	5.125	1709375	506568	1184.006	827.606 #
20)	L4 AR-1242-5	6.580	5.679	1060497	474685	686.417	607.033
21)	L5 AR-1248-1	5.619	4.824	2390969	868977	1513.745	1364.866
22)	L5 AR-1248-2	5.909	5.083	1119975	452174	506.257	458.047
23)	L5 AR-1248-3	6.120	5.125	937138	506568	361.397	510.253 #
24)	L5 AR-1248-4	6.543	5.306	995677	386452	359.238	329.119
25)	L5 AR-1248-5	6.580	5.721	1060497	387431	388.164	359.806
26)	L6 AR-1254-1	6.511	5.679	761251	474685	282.621	285.716
27)	L6 AR-1254-2	6.741	5.836	1292190	289704	308.074	196.581 #
28)	L6 AR-1254-3	7.114	6.249	2057322	977110	461.947	439.305
29)	L6 AR-1254-4	7.408	6.486	4687034	2020396	1523.263	1485.930
30)	L6 AR-1254-5	7.830	6.908	4688241	1844034	1436.201	926.110 #
31)	L7 AR-1260-1	7.279	6.384	966945	869344	290.216	537.080 #
32)	L7 AR-1260-2	7.543	6.580	2717501	985908	699.185	508.792 #
33)	L7 AR-1260-3	7.902	6.729	1631092	752030	538.822	408.440
34)	L7 AR-1260-4	8.126	7.206	2879864	699894	879.466	459.407 #
35)	L7 AR-1260-5	8.442	7.454	3905128	1960548	609.810	553.659
36)	L8 AR-1262-1	7.902	6.908	1631092	1844034	397.006	1768.957 #
37)	L8 AR-1262-2	8.442	7.454	3905128	1960548	586.475	555.575
38)	L8 AR-1262-3	8.731	7.735	2566449	479533	561.834	334.538 #
39)	L8 AR-1262-4	8.777f	7.797	1564768	1517705	420.376	564.287 #
40)	L8 AR-1262-5	9.336	8.293	1340536	602380	553.281	497.373
41)	L9 AR-1268-1	8.731	7.735	2566449	479533	316.879	109.185 #

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 Operator : DD\AJ
 Sample : M2850-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

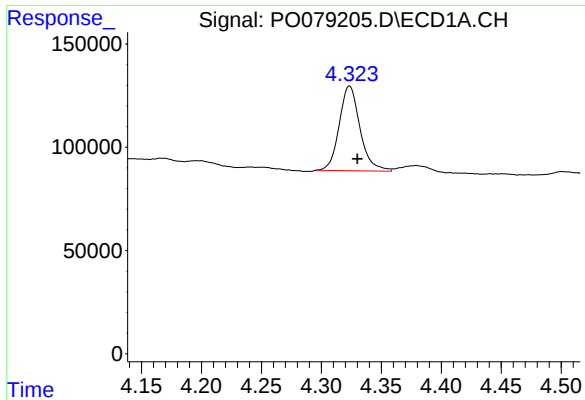
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 13:16:12 2021
 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	8.777f	7.797	1564768	1517705	209.275	384.380 #
43) L9	AR-1268-3	8.974	8.000	91274	35593	14.277	10.456 #
44) L9	AR-1268-4	9.336	8.293	1340536	602380	520.821	421.479
45) L9	AR-1268-5	9.662	8.561	439236	222948	21.923	21.628

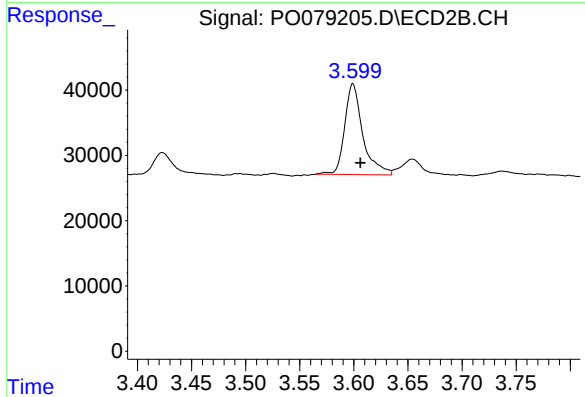
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

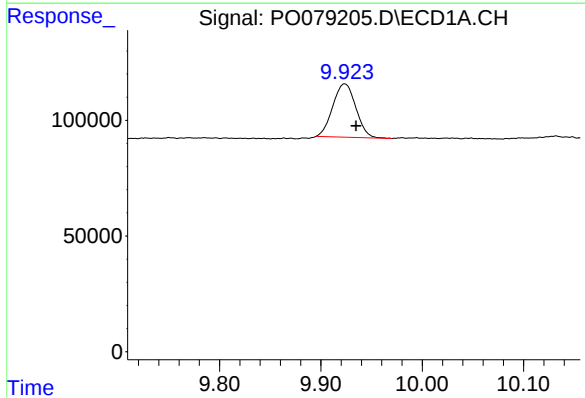
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 495031
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



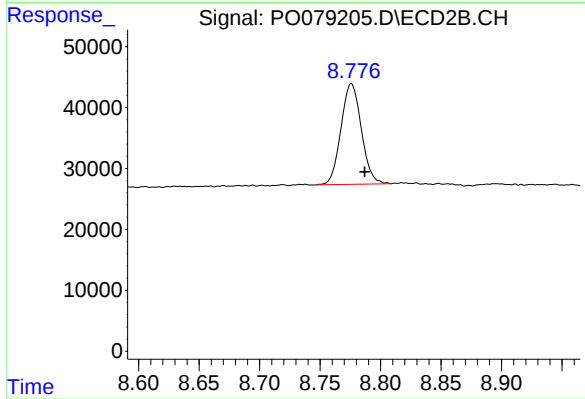
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 161867
Conc: 5.45 ng/ml



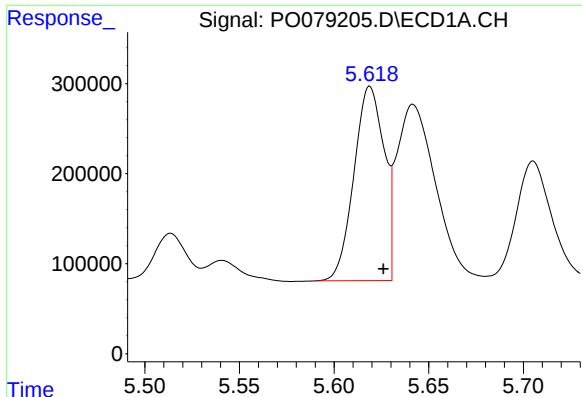
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 365041
Conc: 5.84 ng/ml



#2 Decachlorobiphenyl

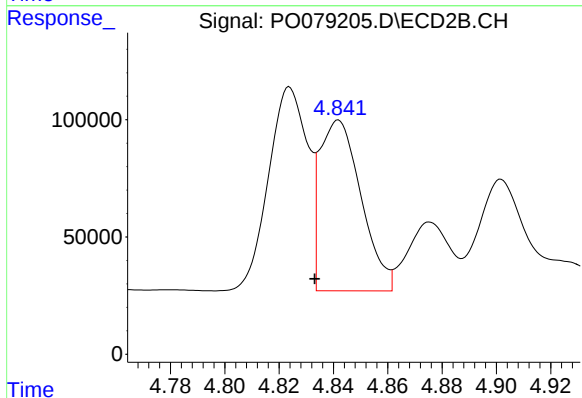
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 193760
Conc: 6.50 ng/ml



#3 AR-1016-1

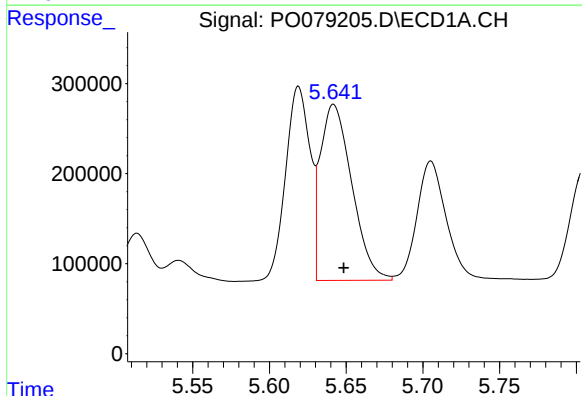
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 2390969
Conc: 893.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



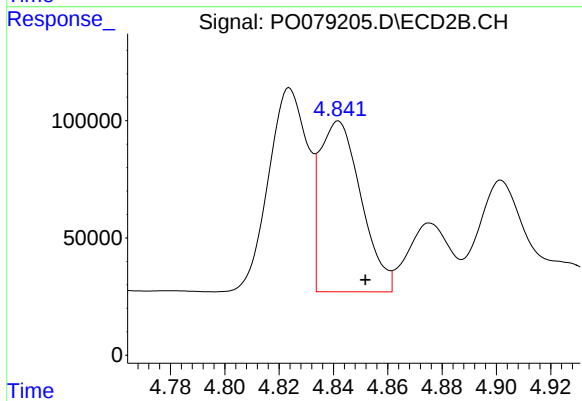
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.009 min
Response: 766900
Conc: 714.07 ng/ml



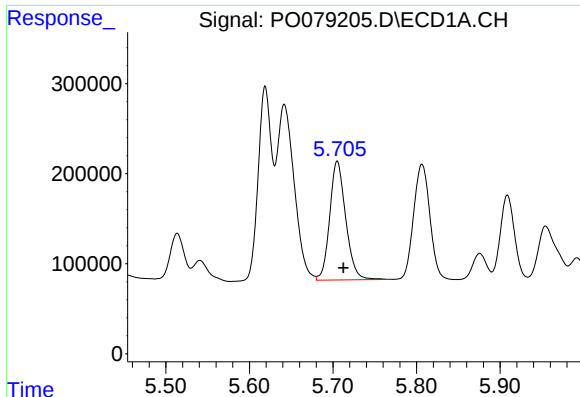
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 2786356
Conc: 681.66 ng/ml



#4 AR-1016-2

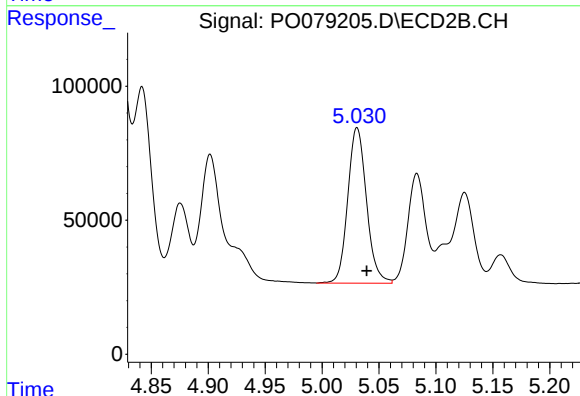
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 766900
Conc: 478.65 ng/ml



#5 AR-1016-3

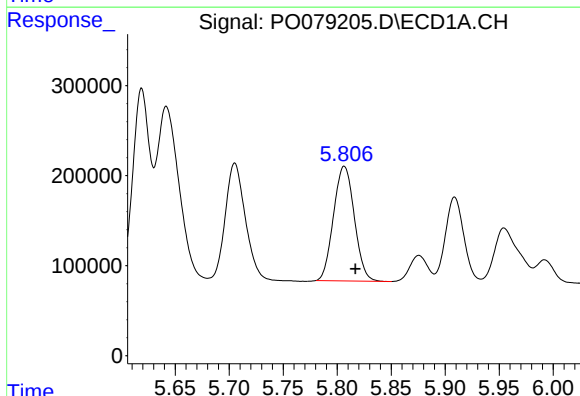
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 1756822
Conc: 699.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



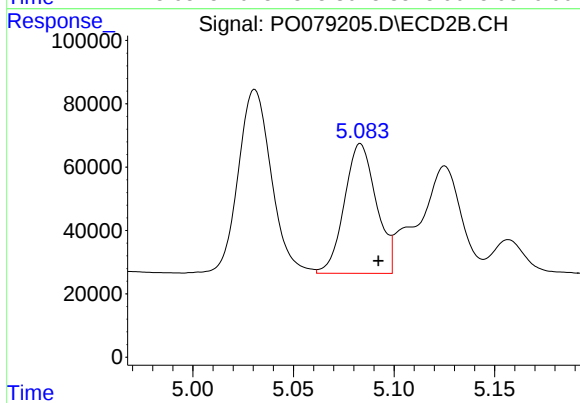
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 664523
Conc: 800.11 ng/ml



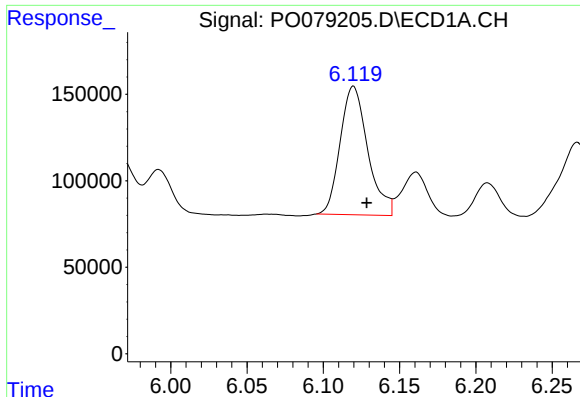
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 1709375
Conc: 874.73 ng/ml



#6 AR-1016-4

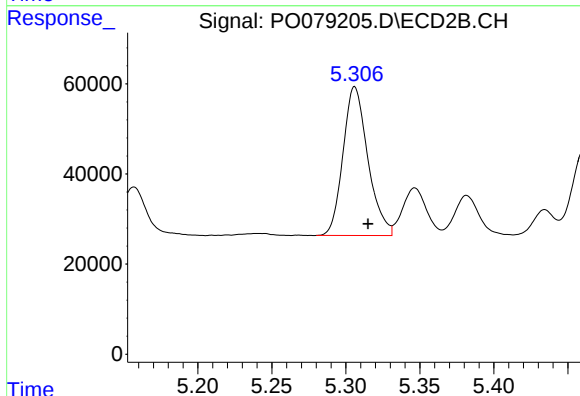
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 452174
Conc: 611.81 ng/ml



#7 AR-1016-5

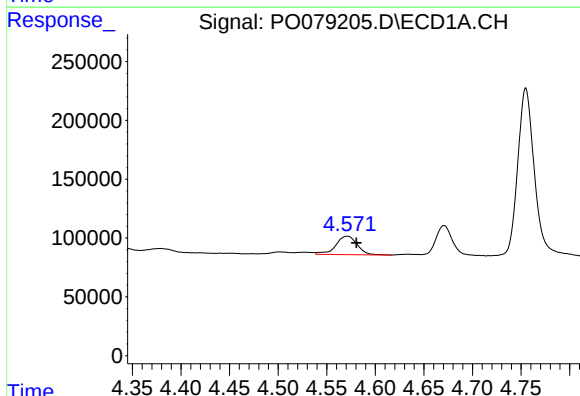
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 937138
Conc: 471.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



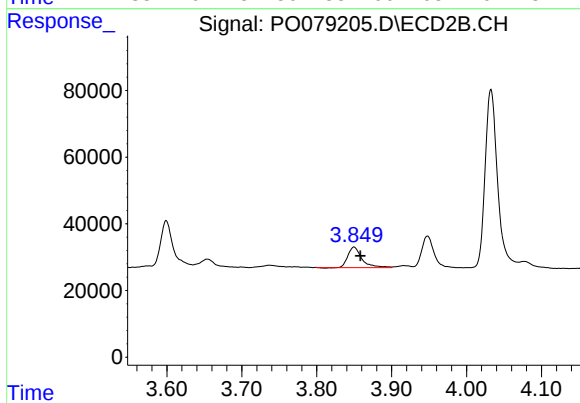
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 386452
Conc: 428.00 ng/ml



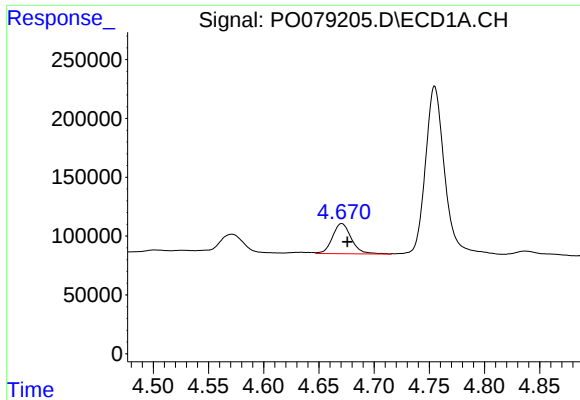
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 242406
Conc: 291.58 ng/ml



#8 AR-1221-1

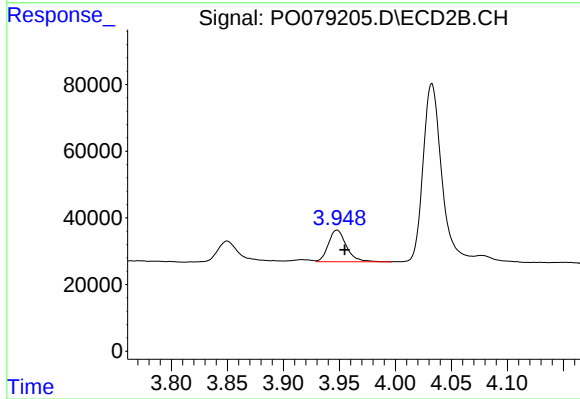
R.T.: 3.850 min
Delta R.T.: -0.009 min
Response: 79824
Conc: 238.52 ng/ml



#9 AR-1221-2

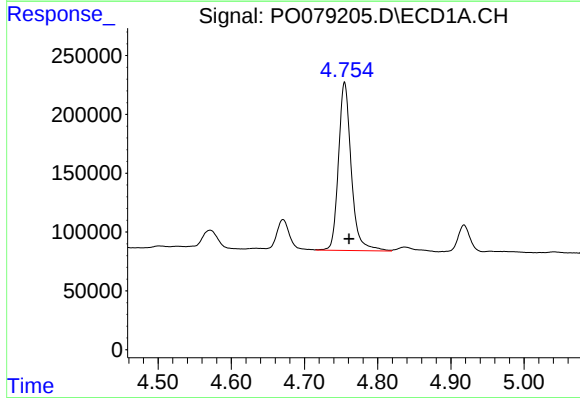
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 305101
Conc: 500.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



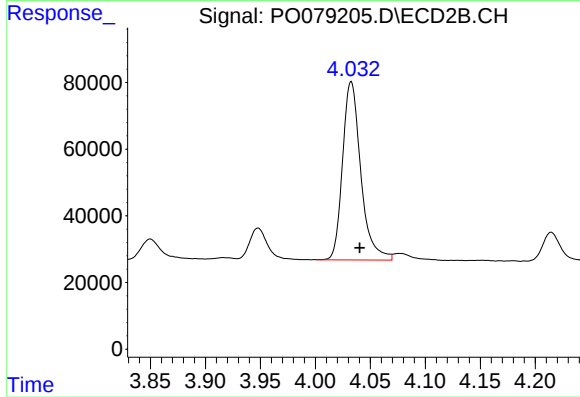
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 106023
Conc: 418.93 ng/ml



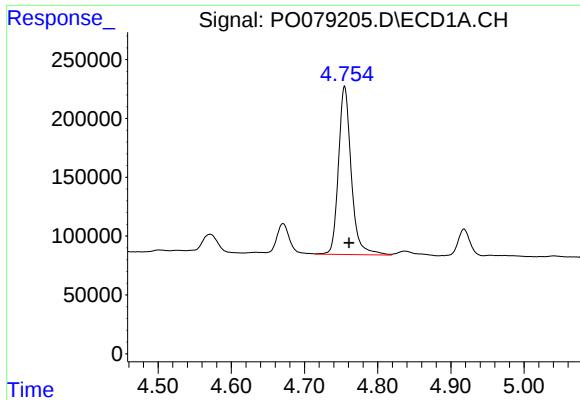
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 1737283
Conc: 891.95 ng/ml



#10 AR-1221-3

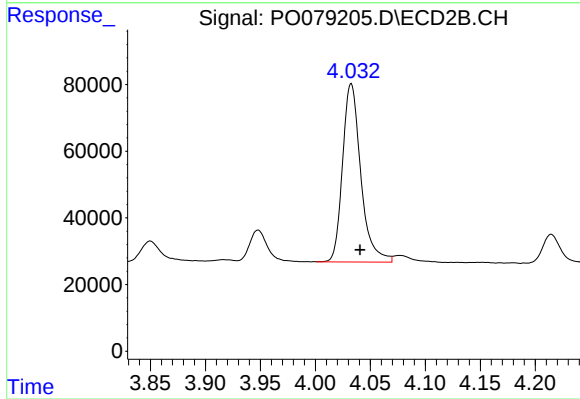
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 618104
Conc: 778.55 ng/ml



#11 AR-1232-1

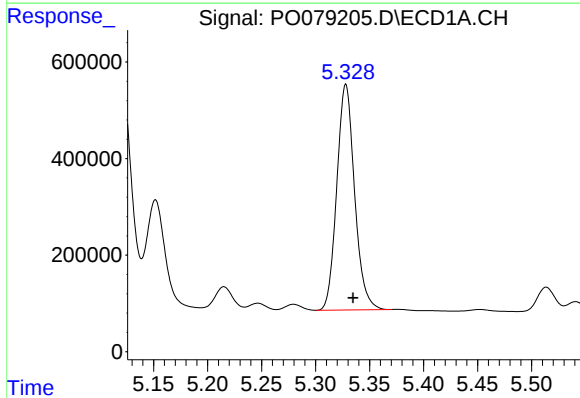
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 1737283
Conc: 1089.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



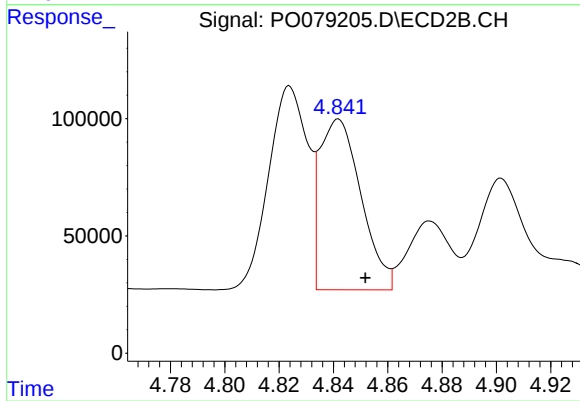
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 618104
Conc: 991.36 ng/ml



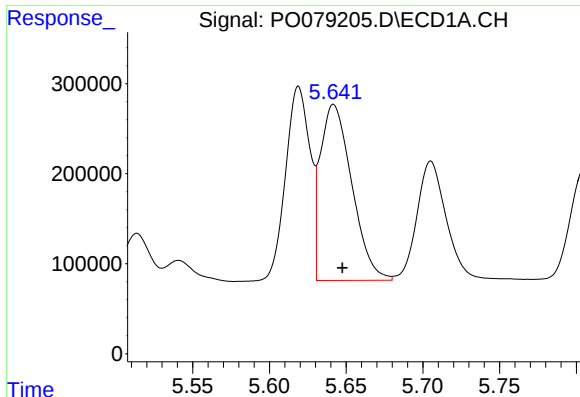
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 5359682
Conc: 6672.59 ng/ml



#12 AR-1232-2

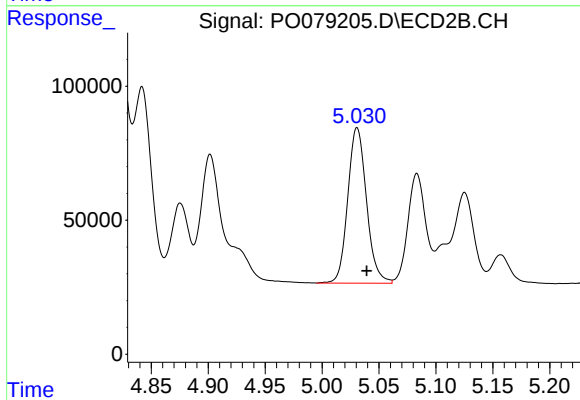
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 766900
Conc: 1249.92 ng/ml



#13 AR-1232-3

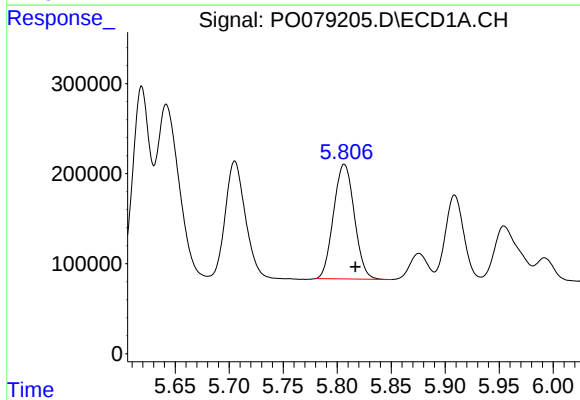
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 2786356
Conc: 1822.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



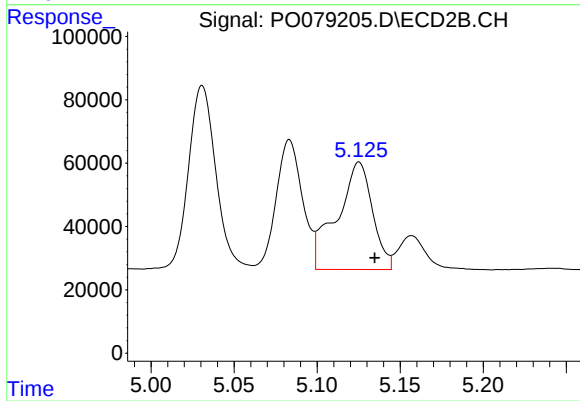
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 664523
Conc: 2236.80 ng/ml



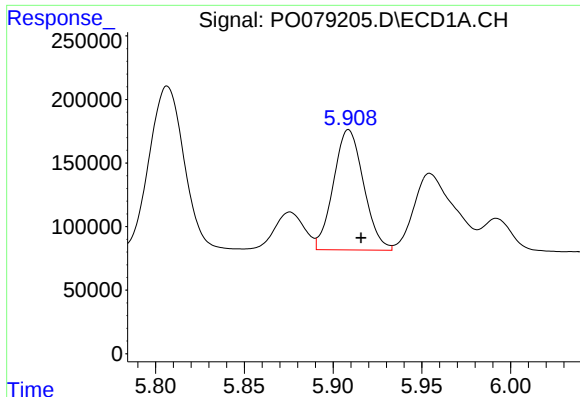
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 1709375
Conc: 2311.68 ng/ml



#14 AR-1232-4

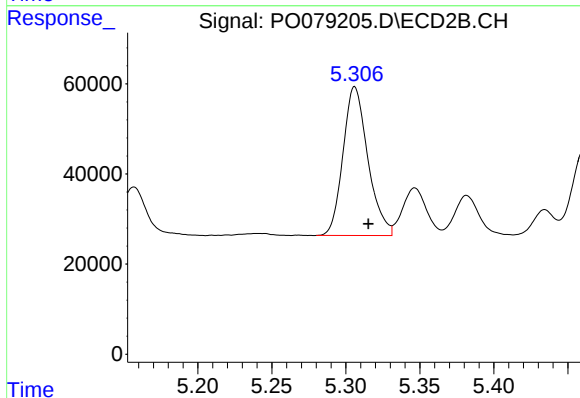
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 506568
Conc: 1814.83 ng/ml



#15 AR-1232-5

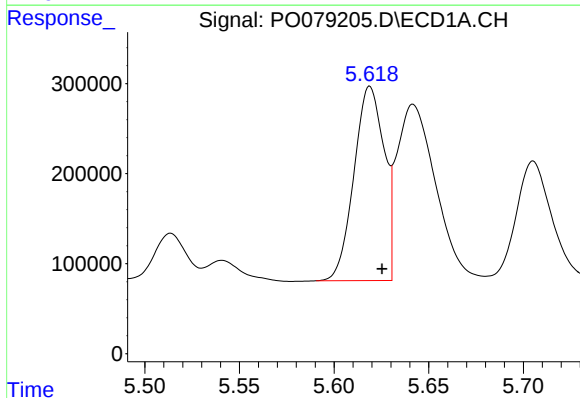
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 1119975
Conc: 2168.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



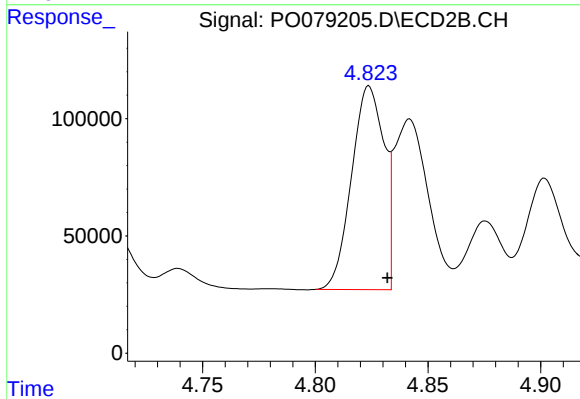
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 386452
Conc: 1257.33 ng/ml



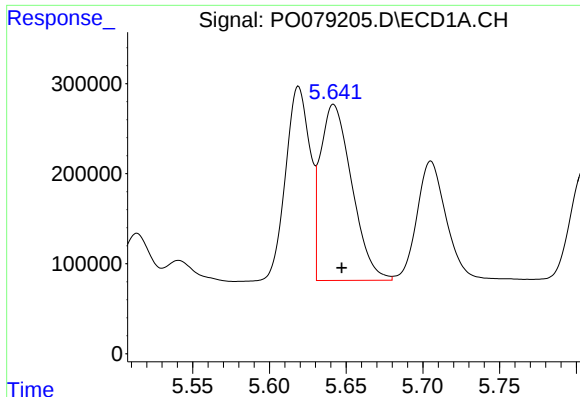
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 2390969
Conc: 1205.22 ng/ml



#16 AR-1242-1

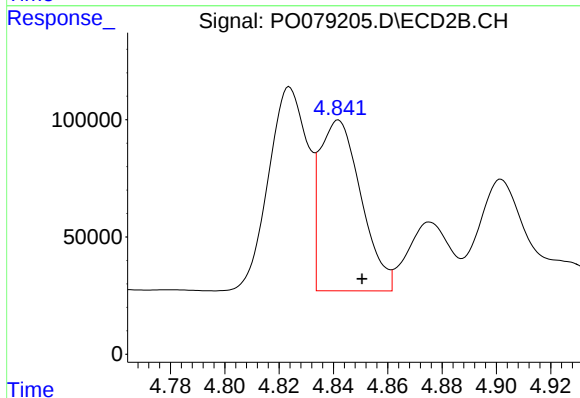
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 868977
Conc: 1093.63 ng/ml



#17 AR-1242-2

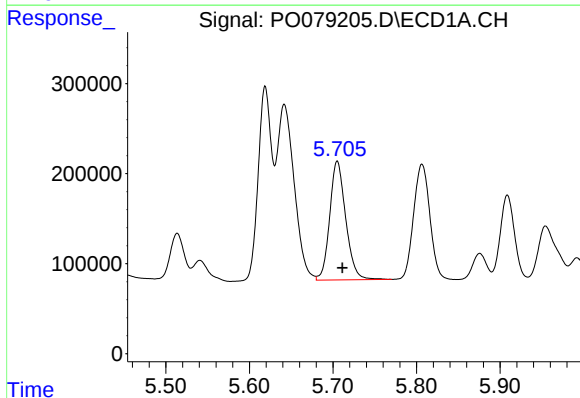
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 2786356
Conc: 936.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



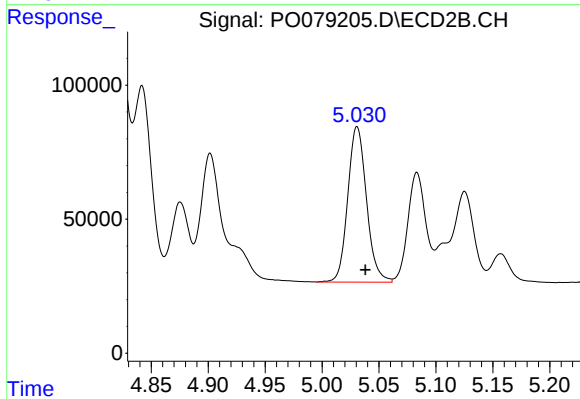
#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 766900
Conc: 660.09 ng/ml



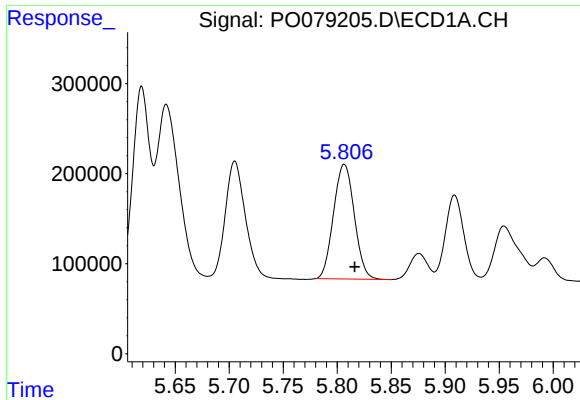
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 1756822
Conc: 949.30 ng/ml



#18 AR-1242-3

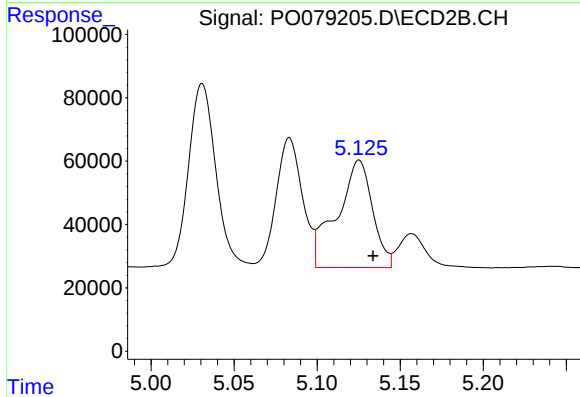
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 664523
Conc: 1085.52 ng/ml



#19 AR-1242-4

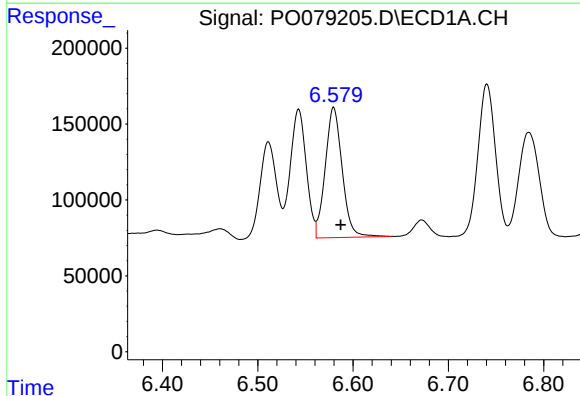
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 1709375
Conc: 1184.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



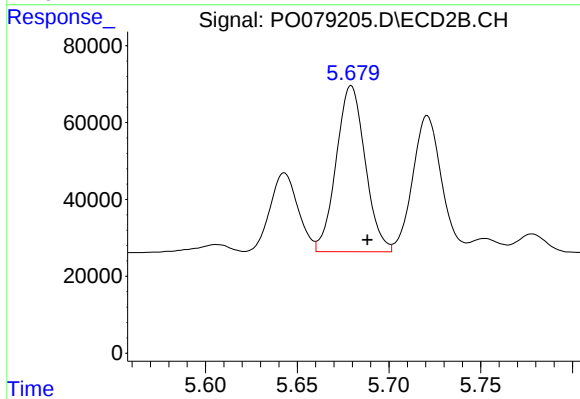
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 506568
Conc: 827.61 ng/ml



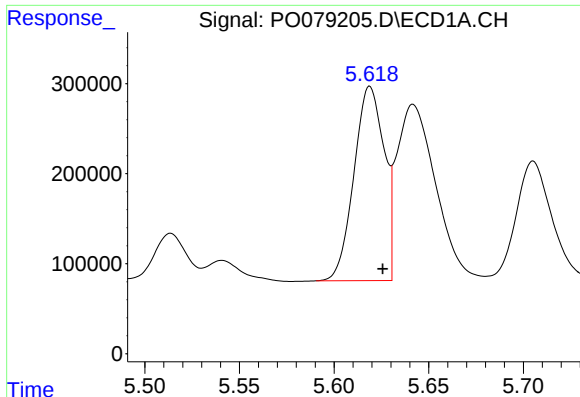
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 1060497
Conc: 686.42 ng/ml



#20 AR-1242-5

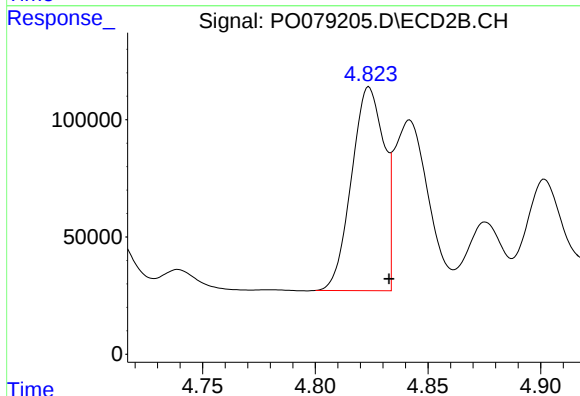
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 474685
Conc: 607.03 ng/ml



#21 AR-1248-1

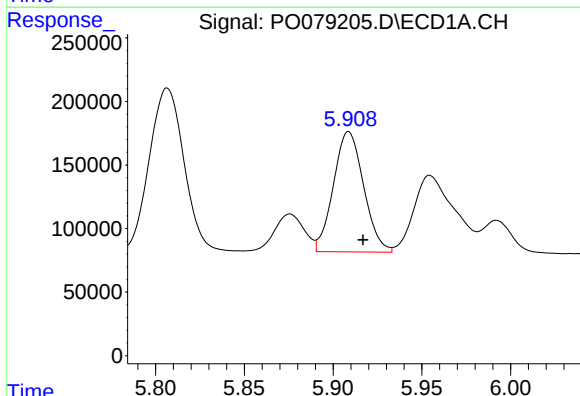
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 2390969
Conc: 1513.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



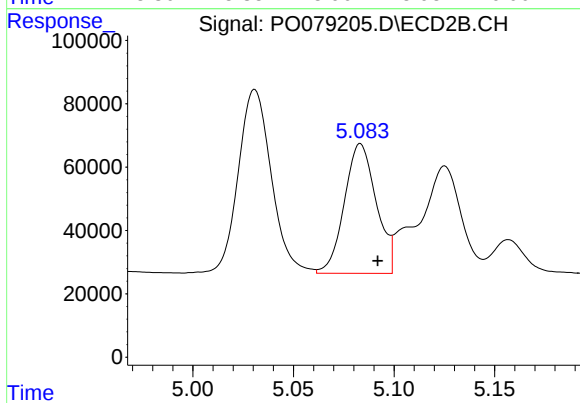
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 868977
Conc: 1364.87 ng/ml



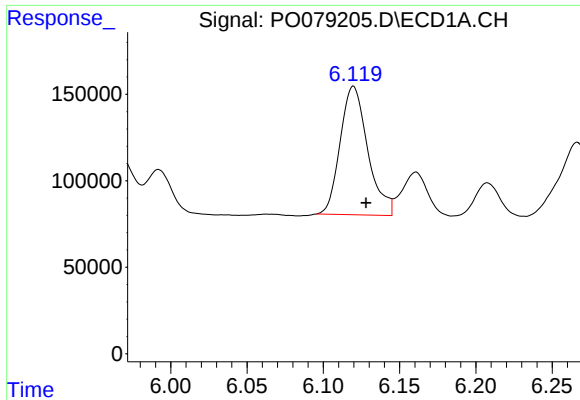
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 1119975
Conc: 506.26 ng/ml



#22 AR-1248-2

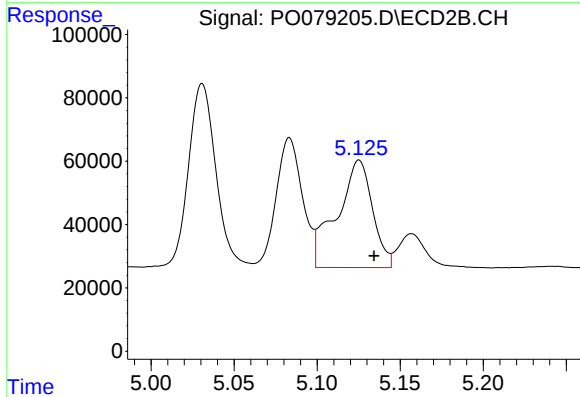
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 452174
Conc: 458.05 ng/ml



#23 AR-1248-3

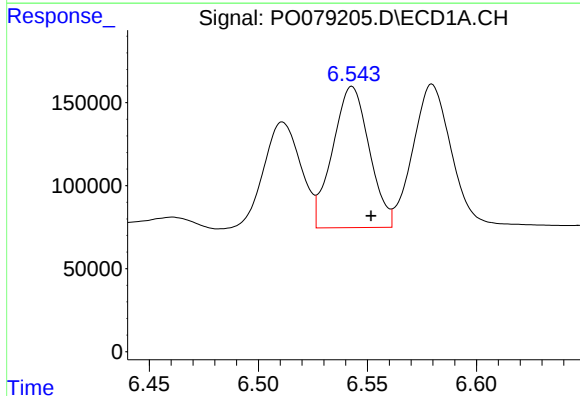
R.T.: 6.120 min
Delta R.T.: -0.008 min
Response: 937138
Conc: 361.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



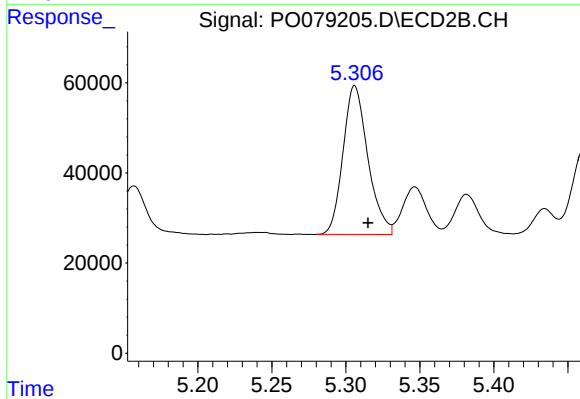
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 506568
Conc: 510.25 ng/ml



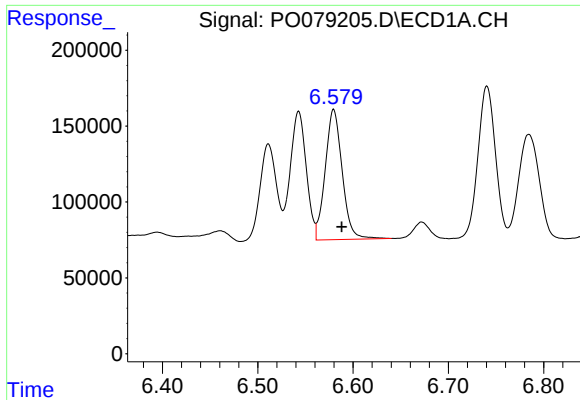
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 995677
Conc: 359.24 ng/ml



#24 AR-1248-4

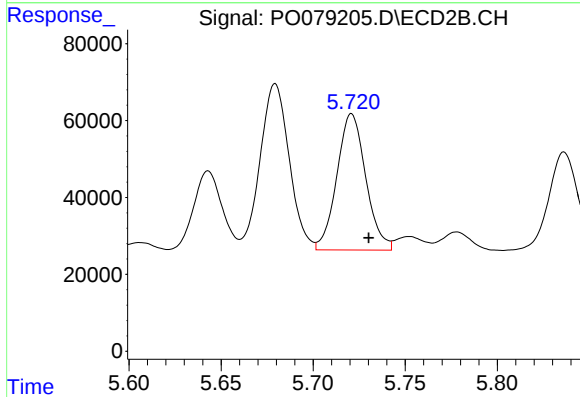
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 386452
Conc: 329.12 ng/ml



#25 AR-1248-5

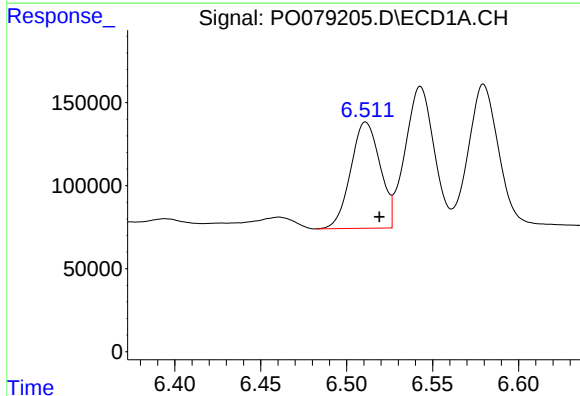
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 1060497
Conc: 388.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



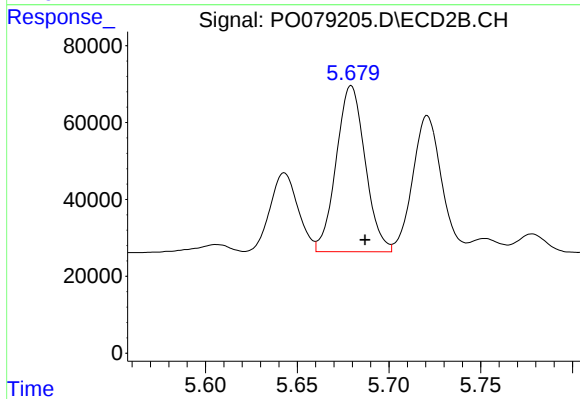
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 387431
Conc: 359.81 ng/ml



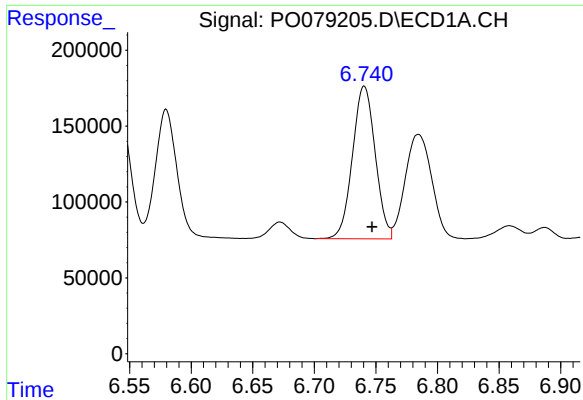
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 761251
Conc: 282.62 ng/ml



#26 AR-1254-1

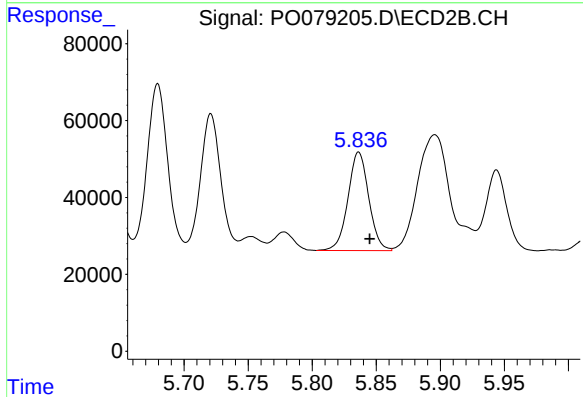
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 474685
Conc: 285.72 ng/ml



#27 AR-1254-2

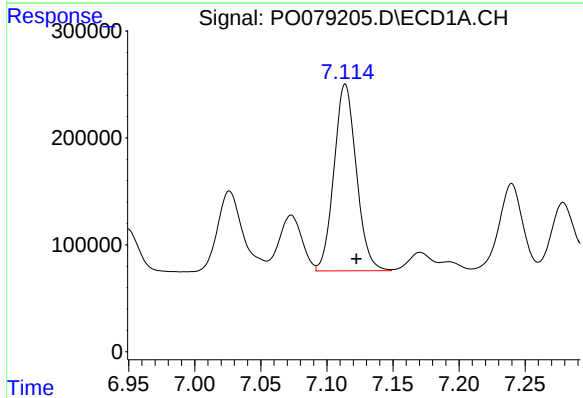
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 1292190
Conc: 308.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



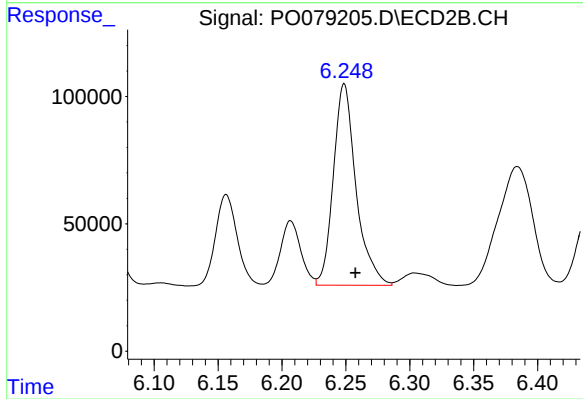
#27 AR-1254-2

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 289704
Conc: 196.58 ng/ml



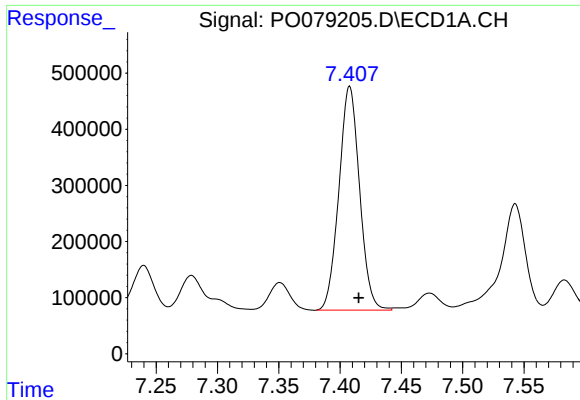
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 2057322
Conc: 461.95 ng/ml



#28 AR-1254-3

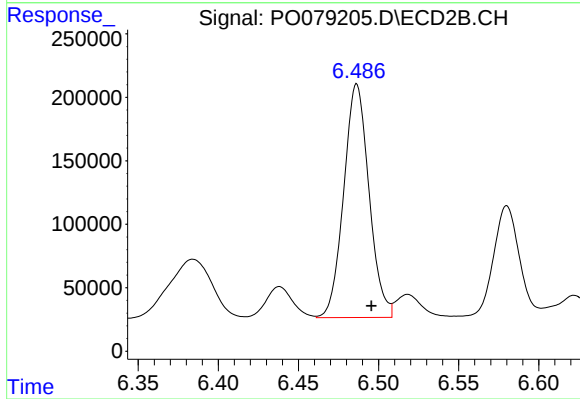
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 977110
Conc: 439.30 ng/ml



#29 AR-1254-4

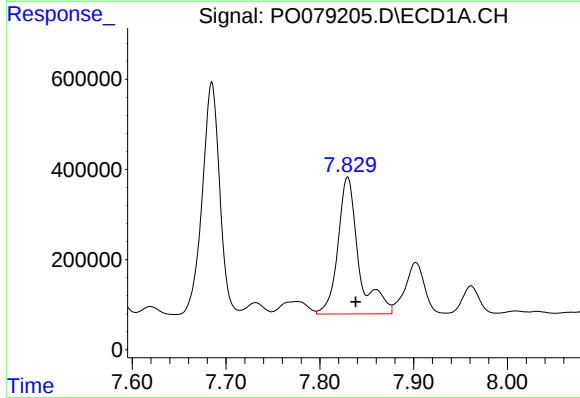
R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 4687034
Conc: 1523.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



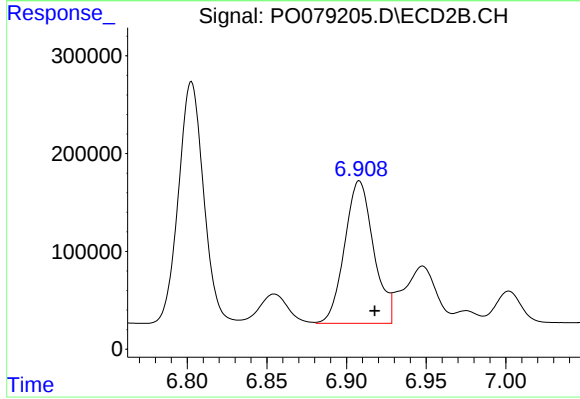
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 2020396
Conc: 1485.93 ng/ml



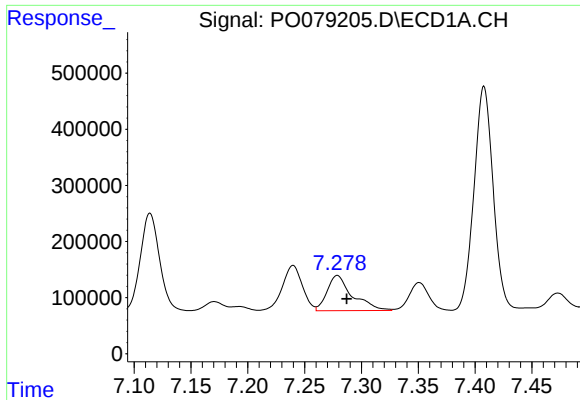
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 4688241
Conc: 1436.20 ng/ml



#30 AR-1254-5

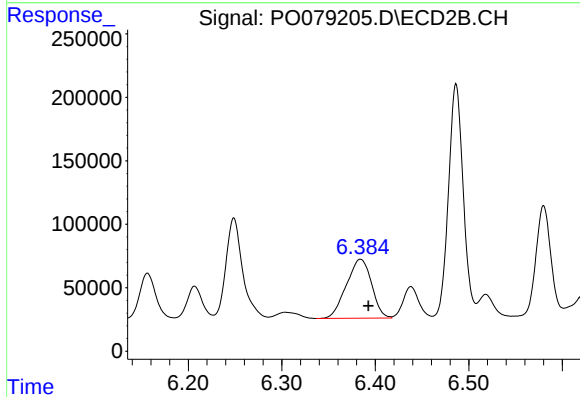
R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 1844034
Conc: 926.11 ng/ml



#31 AR-1260-1

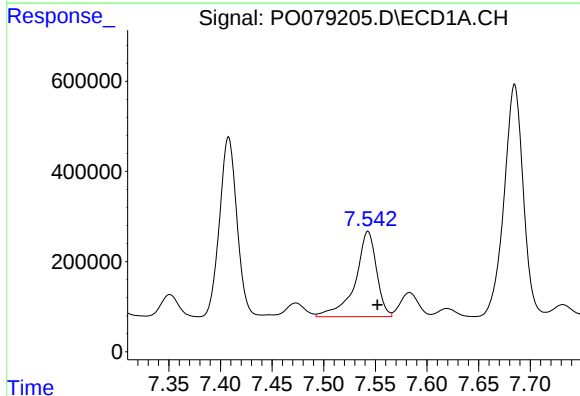
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 966945
Conc: 290.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



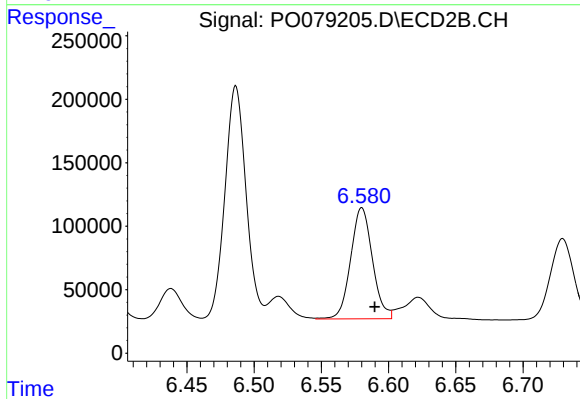
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 869344
Conc: 537.08 ng/ml



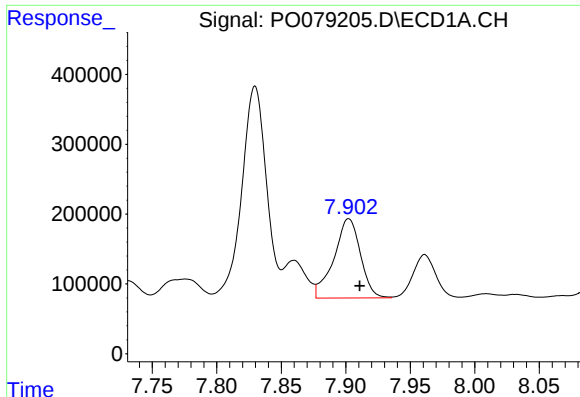
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 2717501
Conc: 699.18 ng/ml



#32 AR-1260-2

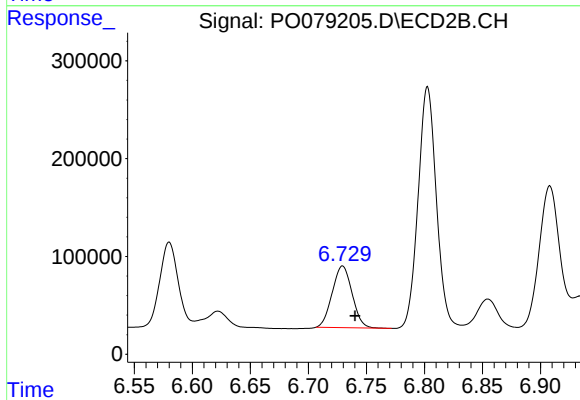
R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 985908
Conc: 508.79 ng/ml



#33 AR-1260-3

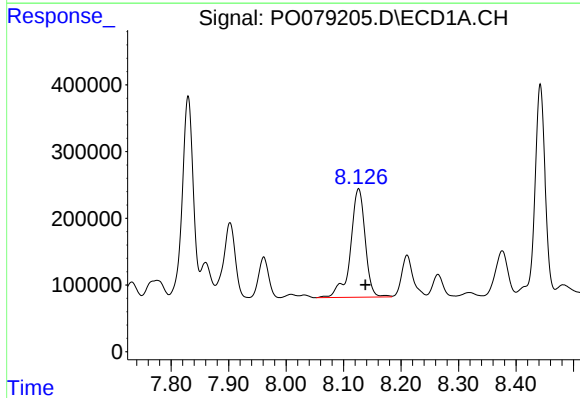
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 1631092
Conc: 538.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



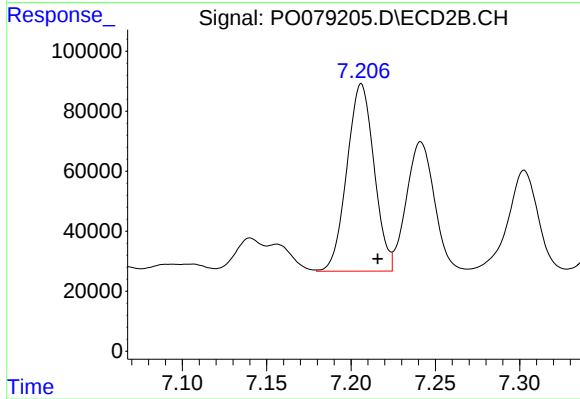
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 752030
Conc: 408.44 ng/ml



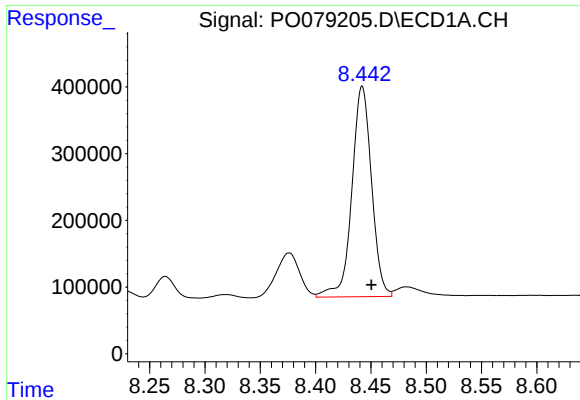
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 2879864
Conc: 879.47 ng/ml



#34 AR-1260-4

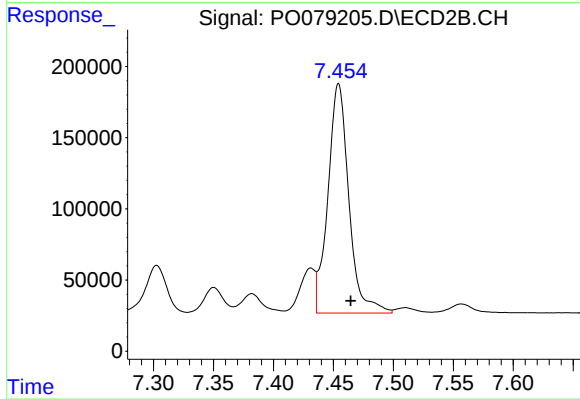
R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 699894
Conc: 459.41 ng/ml



#35 AR-1260-5

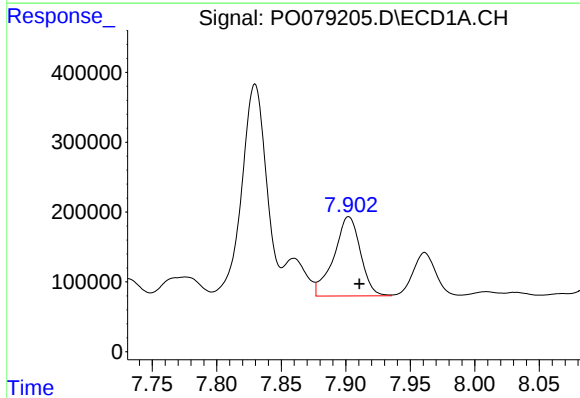
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 3905128
Conc: 609.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



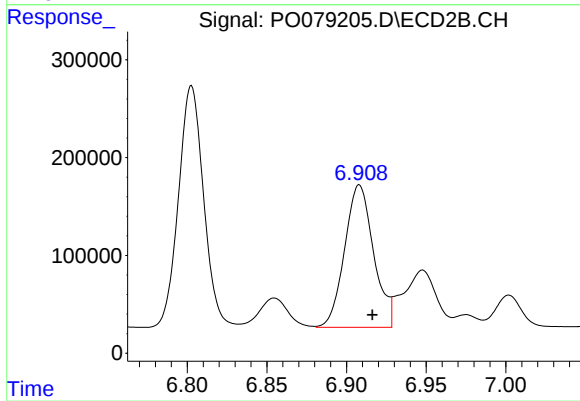
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 1960548
Conc: 553.66 ng/ml



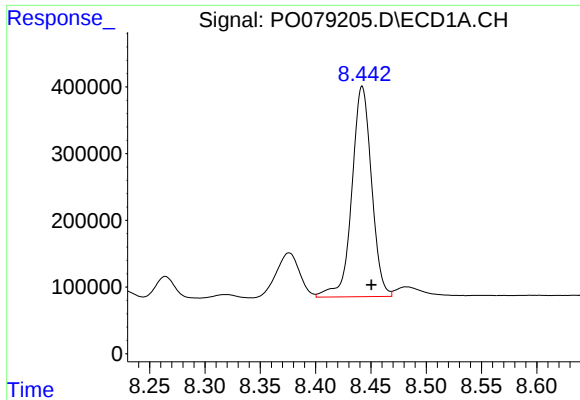
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 1631092
Conc: 397.01 ng/ml



#36 AR-1262-1

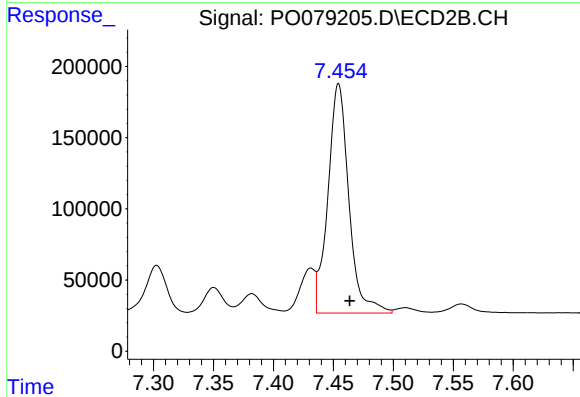
R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 1844034
Conc: 1768.96 ng/ml



#37 AR-1262-2

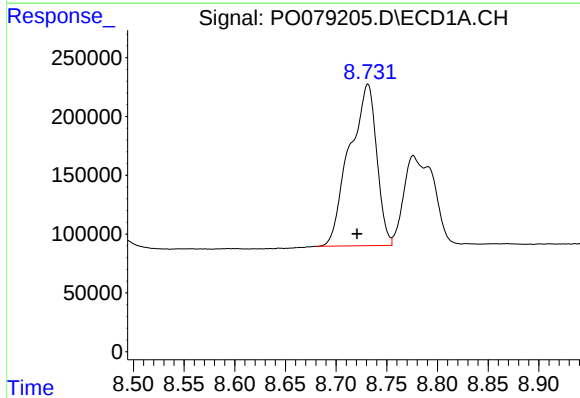
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 3905128
Conc: 586.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



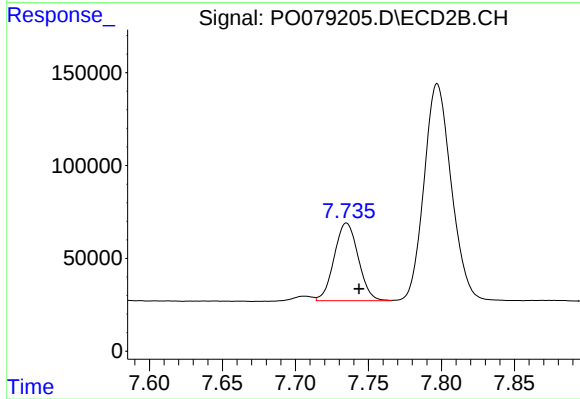
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 1960548
Conc: 555.58 ng/ml



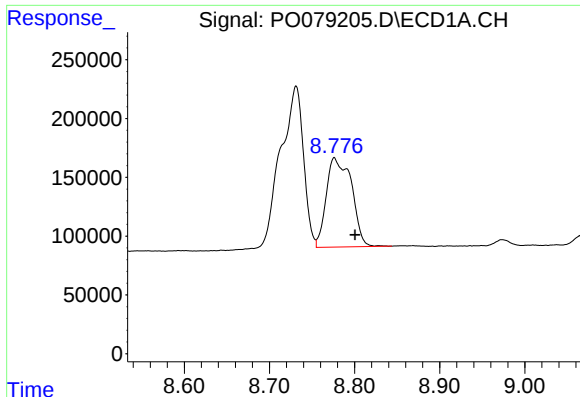
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 2566449
Conc: 561.83 ng/ml



#38 AR-1262-3

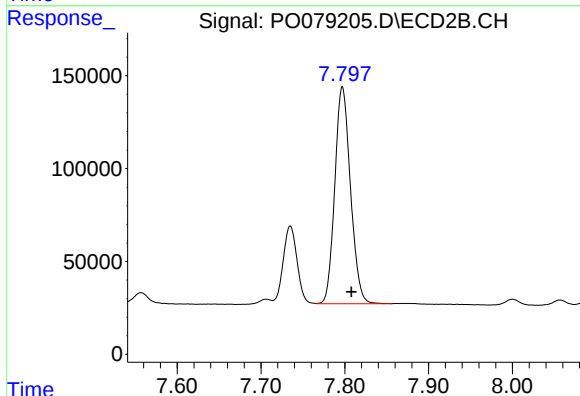
R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 479533
Conc: 334.54 ng/ml



#39 AR-1262-4

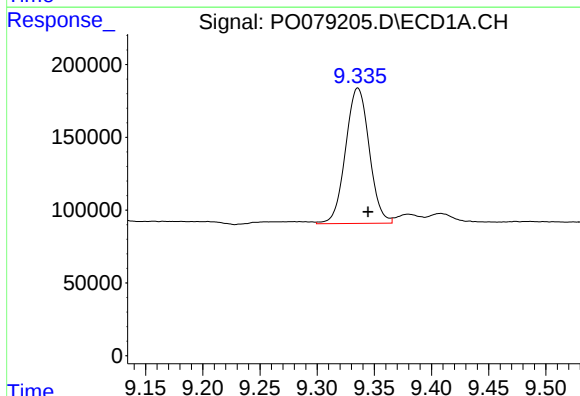
R.T.: 8.777 min
Delta R.T.: -0.024 min
Response: 1564768
Conc: 420.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



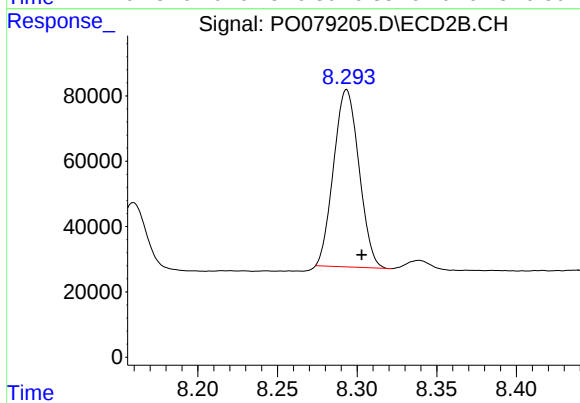
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 1517705
Conc: 564.29 ng/ml



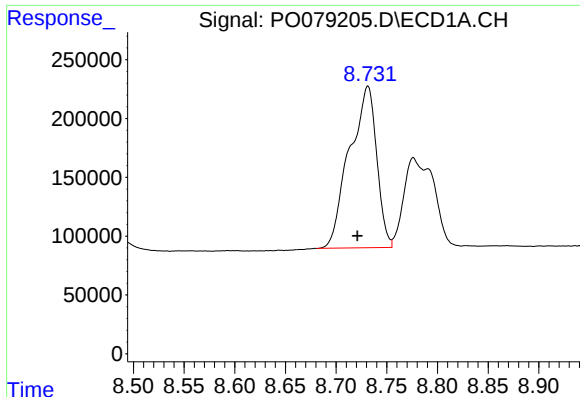
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.009 min
Response: 1340536
Conc: 553.28 ng/ml



#40 AR-1262-5

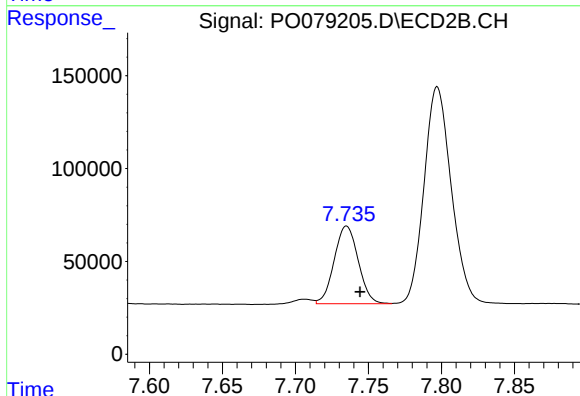
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 602380
Conc: 497.37 ng/ml



#41 AR-1268-1

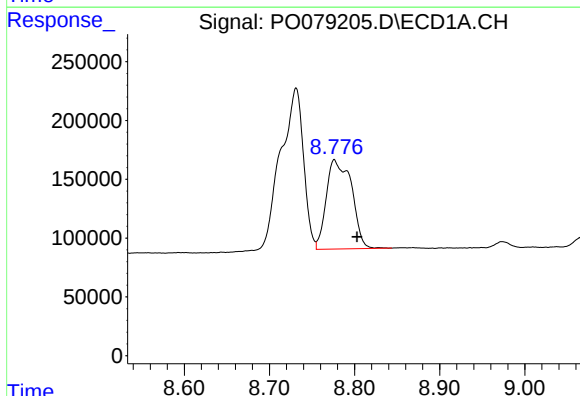
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 2566449
Conc: 316.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



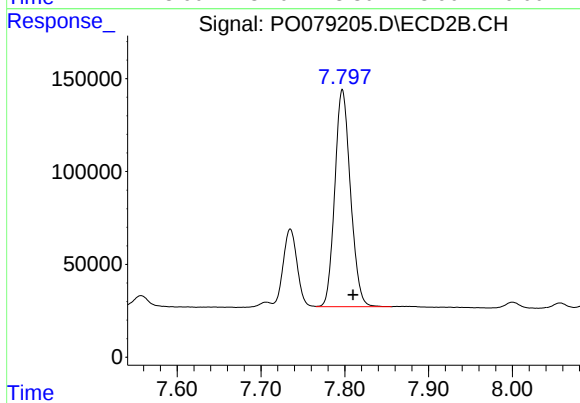
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 479533
Conc: 109.18 ng/ml



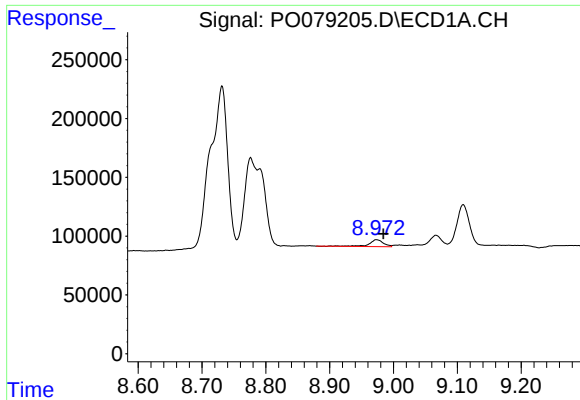
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.026 min
Response: 1564768
Conc: 209.27 ng/ml



#42 AR-1268-2

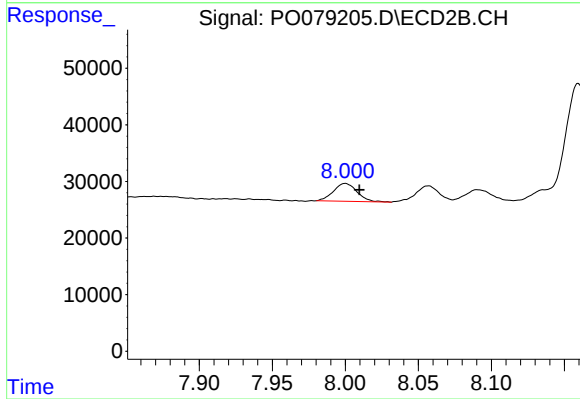
R.T.: 7.797 min
Delta R.T.: -0.013 min
Response: 1517705
Conc: 384.38 ng/ml



#43 AR-1268-3

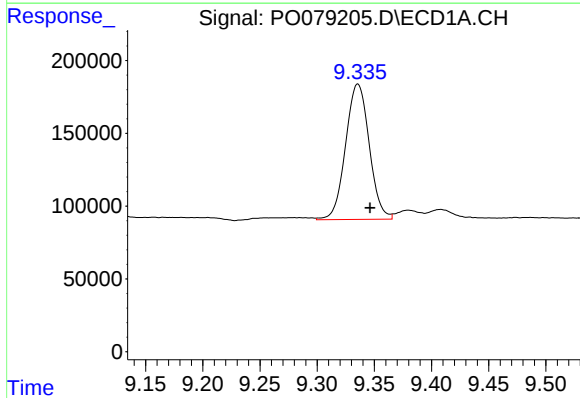
R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 91274
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



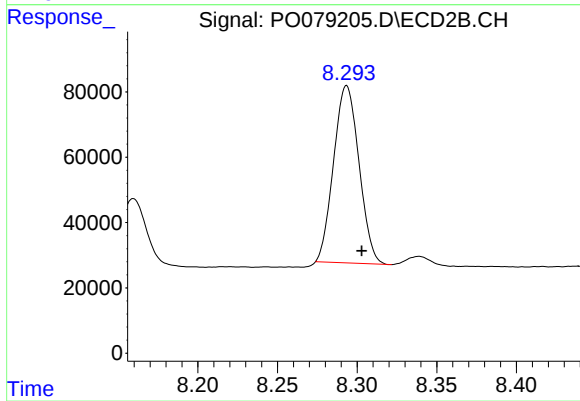
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.010 min
Response: 35593
Conc: 10.46 ng/ml



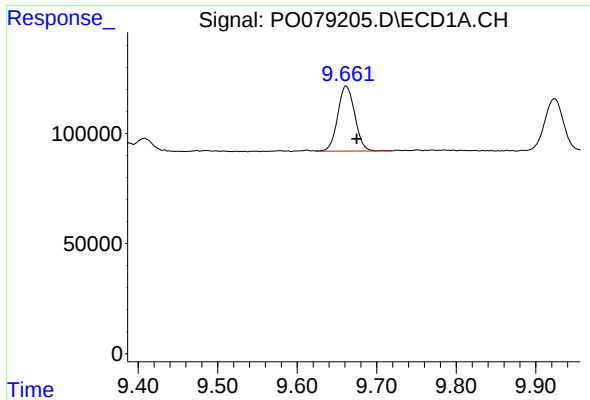
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.011 min
Response: 1340536
Conc: 520.82 ng/ml



#44 AR-1268-4

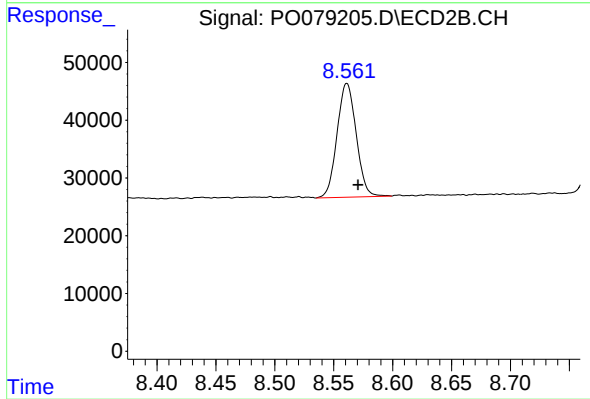
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 602380
Conc: 421.48 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 439236
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 222948
Conc: 21.63 ng/ml