

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 15:02
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.021	4.230	3538517	1429327	52.925	49.843
2)	SA Decachlor...	11.148	9.682	2537534	1232080	49.892	46.554
Target Compounds							
3)	L1 AR-1016-1	6.351	5.511	896310	419922	378.582	351.413
4)	L1 AR-1016-2	6.375	5.532	1238190	554980	374.362	350.260
5)	L1 AR-1016-3	6.442	5.729	759854	298417	374.421	349.417
6)	L1 AR-1016-4	6.549	5.779	605583	240102	369.601	333.898
7)	L1 AR-1016-5	6.866	6.015	617777	319853	383.772	360.063
8)	L2 AR-1221-1	5.267	4.492	88447	45434	124.822	133.403
9)	L2 AR-1221-2	5.373	4.594	140312	70935	270.639	278.804
10)	L2 AR-1221-3	5.460	4.685	514570	239634	307.193	298.606
11)	L3 AR-1232-1	5.460	4.685	514570	239634	350.776	337.217
12)	L3 AR-1232-2	6.054	5.532	647721	554980	898.898	822.446
13)	L3 AR-1232-3	6.375	5.729	1238190	298417	880.451	842.595
14)	L3 AR-1232-4	6.549	5.825	605583	303566	893.908	927.595
15)	L3 AR-1232-5	6.648	6.015	462287	319853	974.961	934.336
16)	L4 AR-1242-1	6.351	5.511	896310	419922	496.156	470.498
17)	L4 AR-1242-2	6.375	5.532	1238190	554980	494.225	469.695
18)	L4 AR-1242-3	6.442	5.729	759854	298417	493.012	468.552
19)	L4 AR-1242-4	6.549	5.825	605583	303566	491.323	475.527
20)	L4 AR-1242-5	7.337	6.400	650263	376403	494.276	482.516
21)	L5 AR-1248-1	6.351	5.511	896310	419922	645.606	620.965
22)	L5 AR-1248-2	6.648	5.779	462287	240102	248.667	251.876
23)	L5 AR-1248-3	6.866	5.825	617777	303566	291.946	310.857
24)	L5 AR-1248-4	7.298	6.015	602038	319853	247.600	276.627
25)	L5 AR-1248-5	7.337	6.445	650263	311450	273.979	281.045
26)	L6 AR-1254-1	7.267	6.400	453286	376403	196.230	224.014
27)	L6 AR-1254-2	7.503	6.562	549996	90150	152.942	60.916 #
28)	L6 AR-1254-3	7.881	6.992	198303	120022	52.728	51.363
29)	L6 AR-1254-4	8.178	7.234	150481	92073	55.469	62.821
30)	L6 AR-1254-5	8.609	7.671	46822	31485	16.898	15.793
31)	L7 AR-1260-1	8.047	7.144f	24472	45323	9.353	29.142 #
32)	L7 AR-1260-2	8.301	7.327	50199	15808	15.939	8.375 #
33)	L7 AR-1260-3	0.000	7.488	0	28422	N.D.	15.883 #
34)	L7 AR-1260-4	8.908	0.000	19683	0	7.391	N.D. #
35)	L7 AR-1260-5	9.241	0.000	12923	0	2.449	N.D. #
36)	L8 AR-1262-1	0.000	7.671	0	31485	N.D.	28.006 #
37)	L8 AR-1262-2	9.241	0.000	12923	0	2.090	N.D. #
43)	L9 AR-1268-3	9.911	0.000	13101	0	2.305	N.D. #

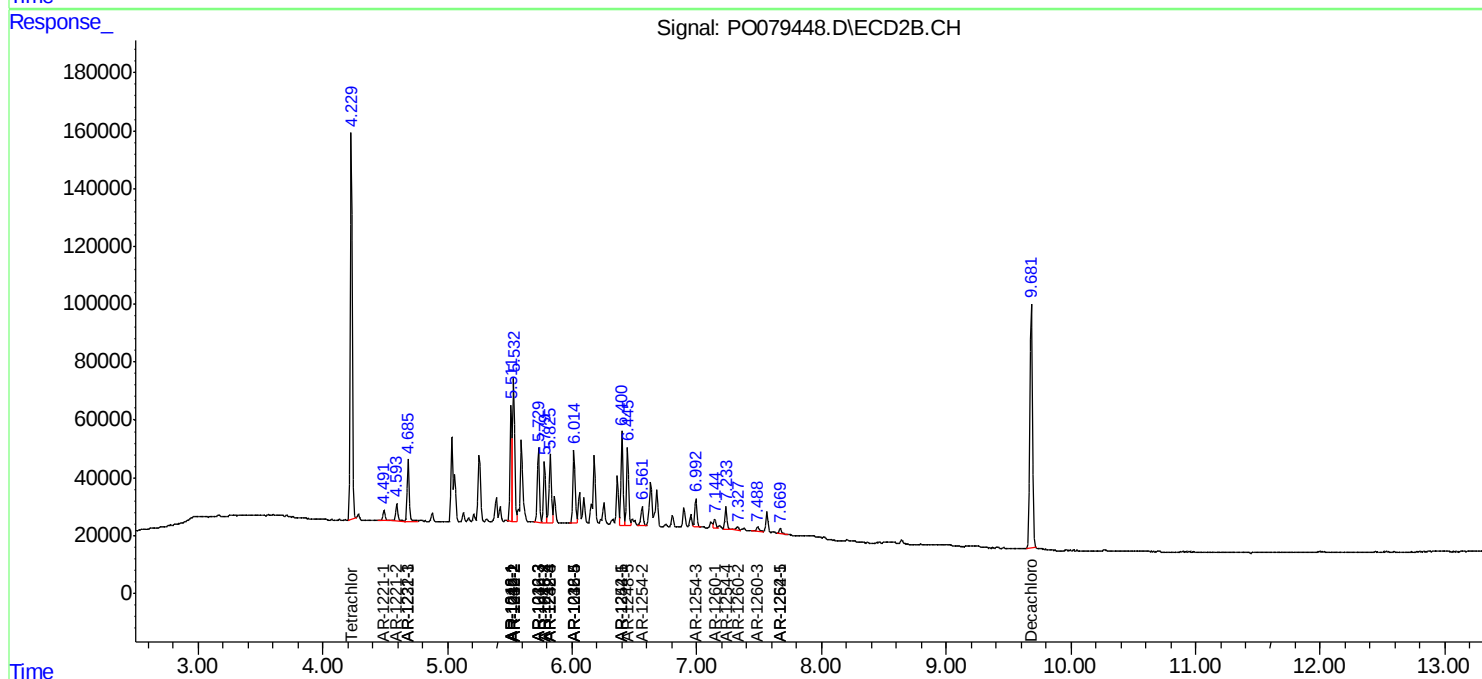
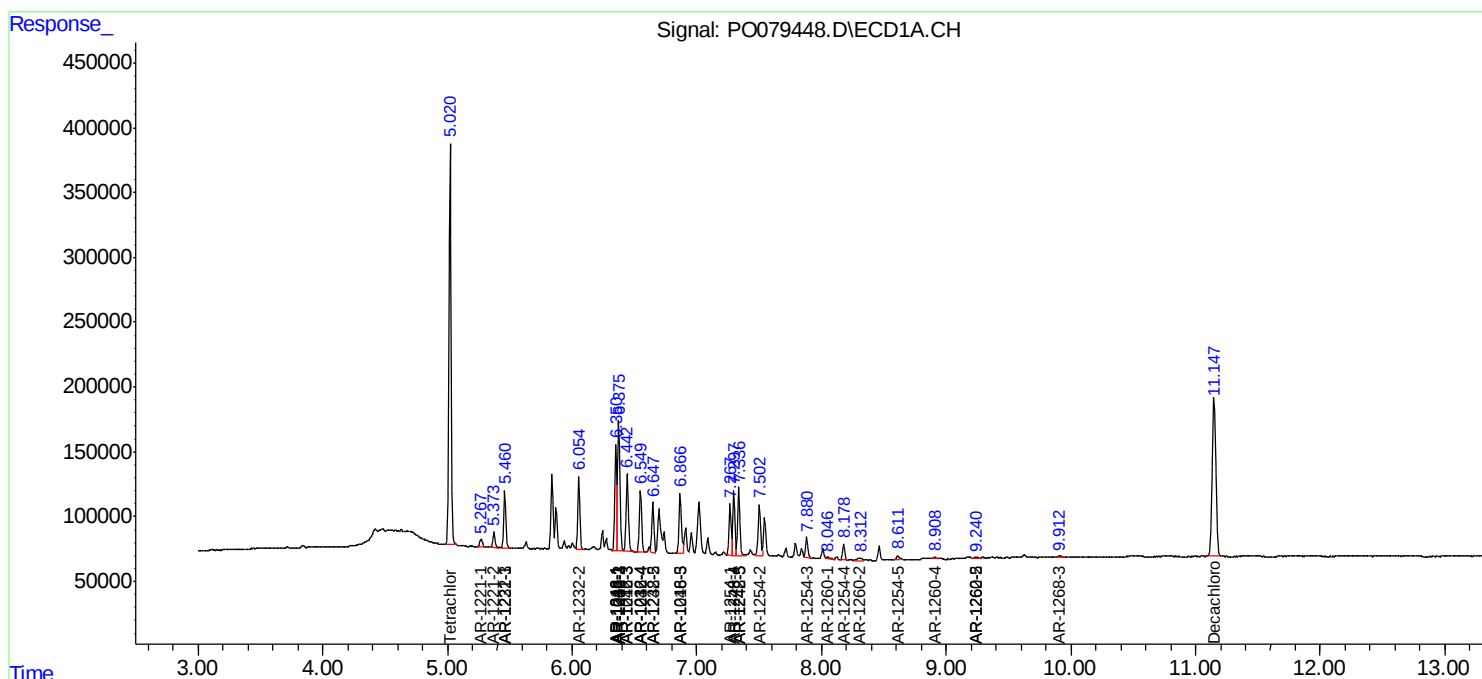
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

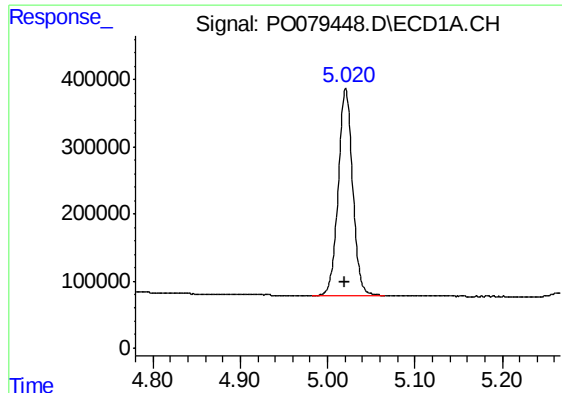
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:02
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:43:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

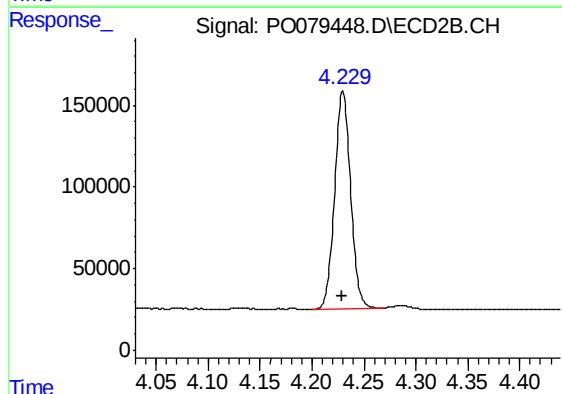




#1 Tetrachloro-m-xylene

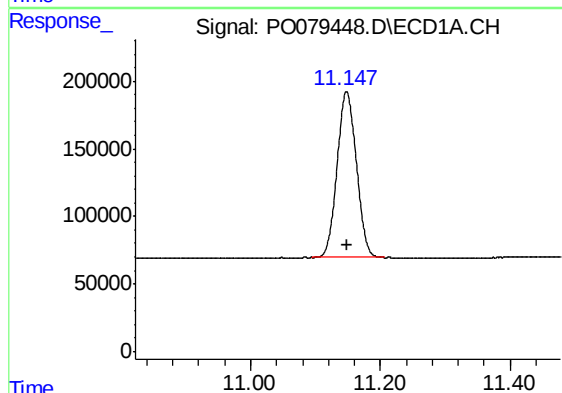
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 3538517
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



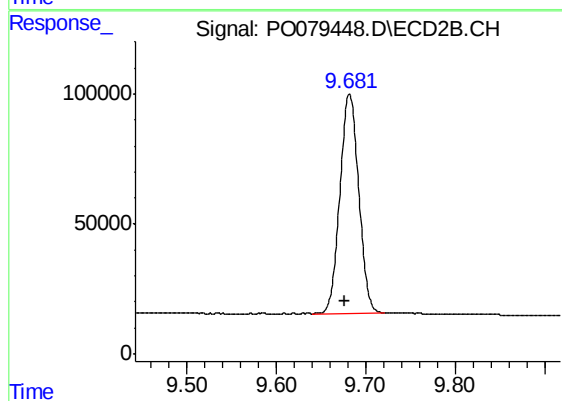
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1429327
Conc: 49.84 ng/ml



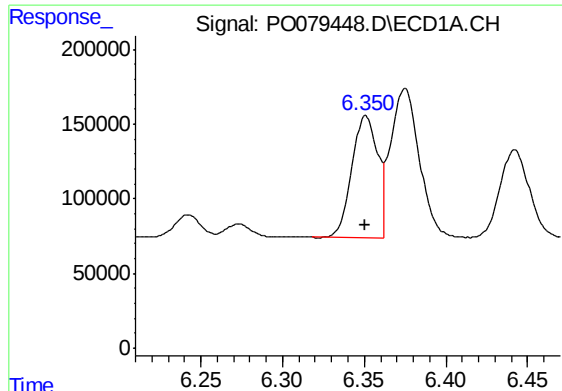
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.002 min
Response: 2537534
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

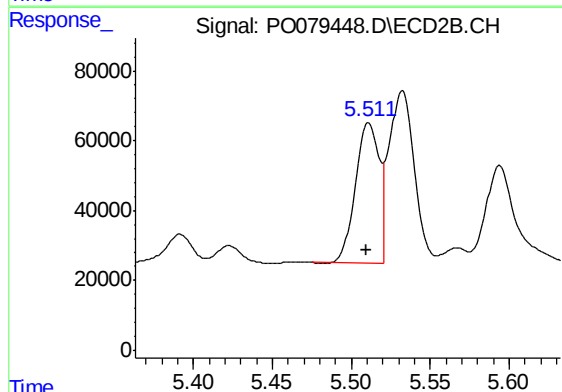
R.T.: 9.682 min
Delta R.T.: 0.005 min
Response: 1232080
Conc: 46.55 ng/ml



#3 AR-1016-1

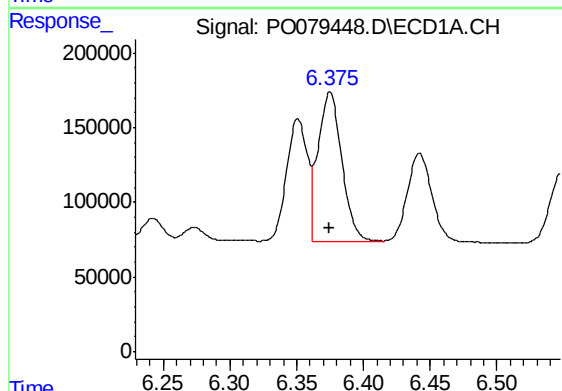
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 896310
Conc: 378.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



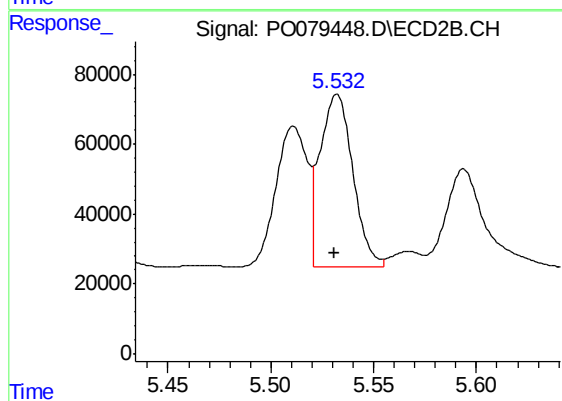
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 419922
Conc: 351.41 ng/ml



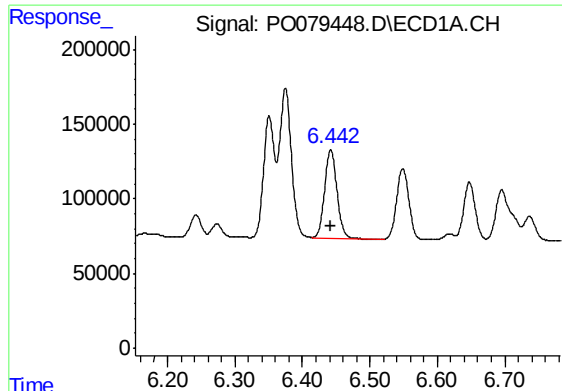
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1238190
Conc: 374.36 ng/ml



#4 AR-1016-2

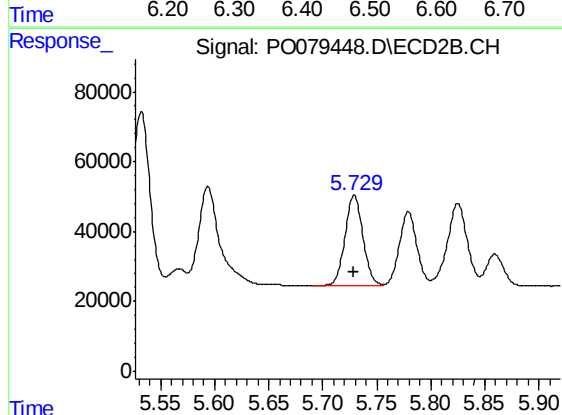
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 554980
Conc: 350.26 ng/ml



#5 AR-1016-3

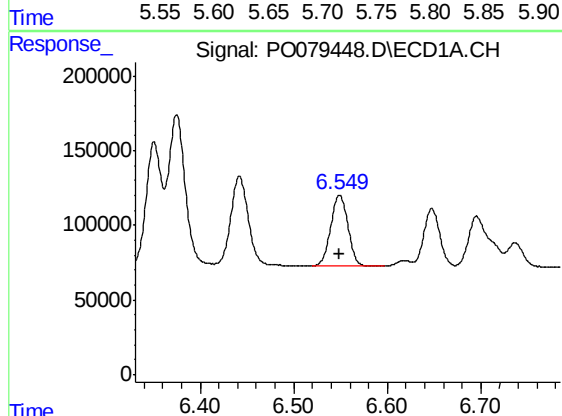
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 759854
Conc: 374.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



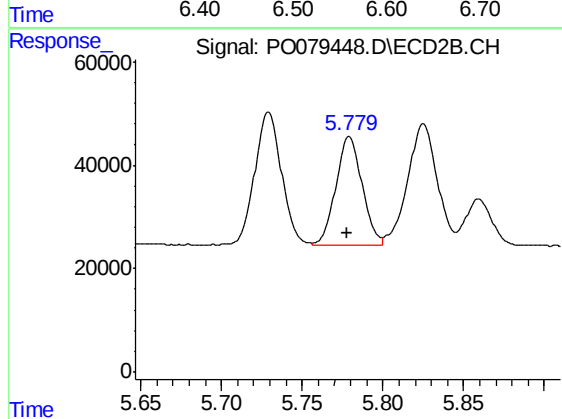
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 298417
Conc: 349.42 ng/ml



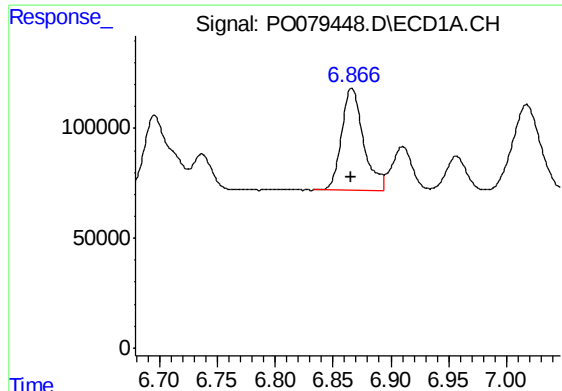
#6 AR-1016-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 605583
Conc: 369.60 ng/ml



#6 AR-1016-4

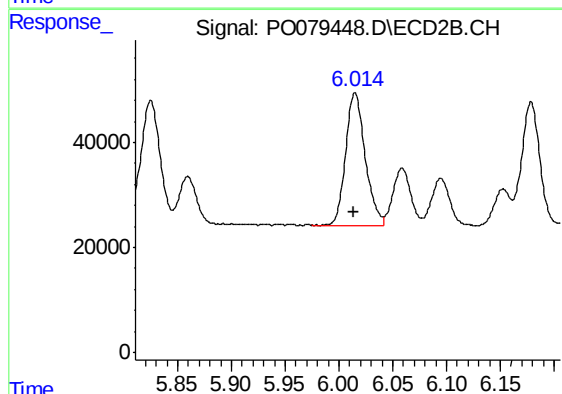
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 240102
Conc: 333.90 ng/ml



#7 AR-1016-5

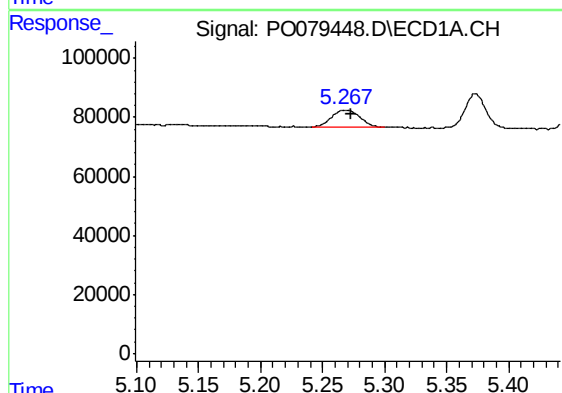
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 617777
Conc: 383.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



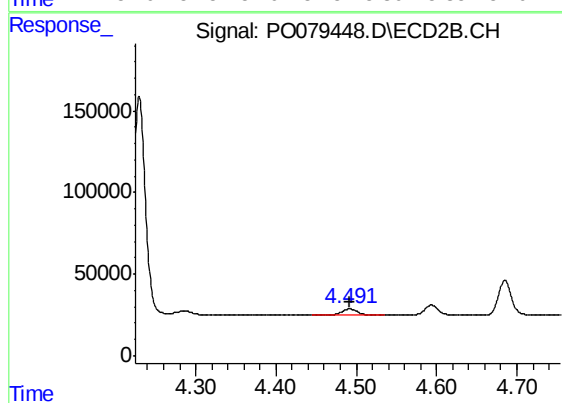
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 319853
Conc: 360.06 ng/ml



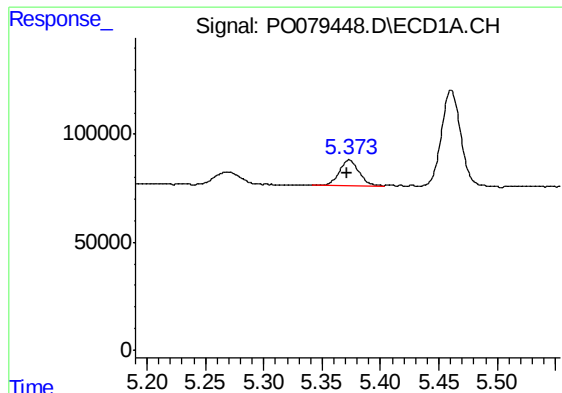
#8 AR-1221-1

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 88447
Conc: 124.82 ng/ml



#8 AR-1221-1

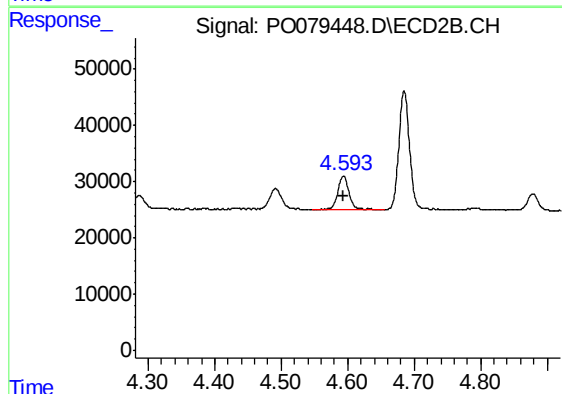
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 45434
Conc: 133.40 ng/ml



#9 AR-1221-2

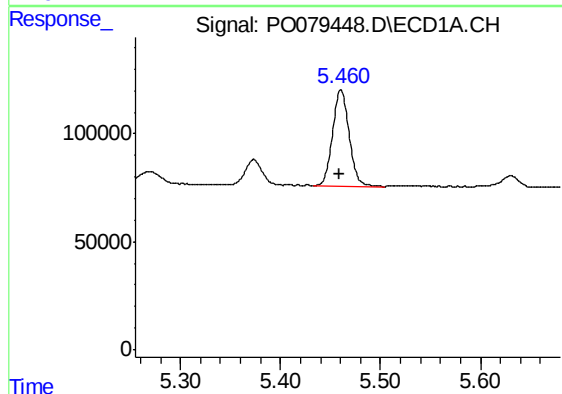
R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 140312
Conc: 270.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



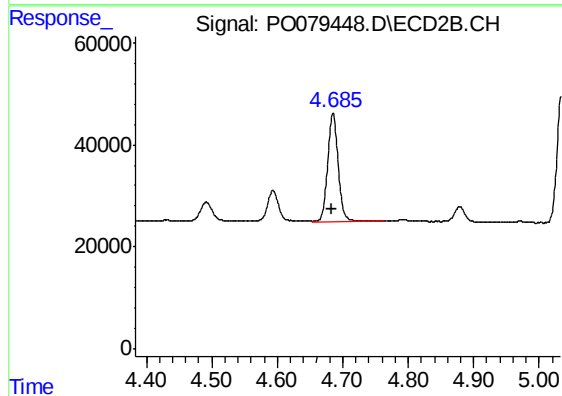
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 70935
Conc: 278.80 ng/ml



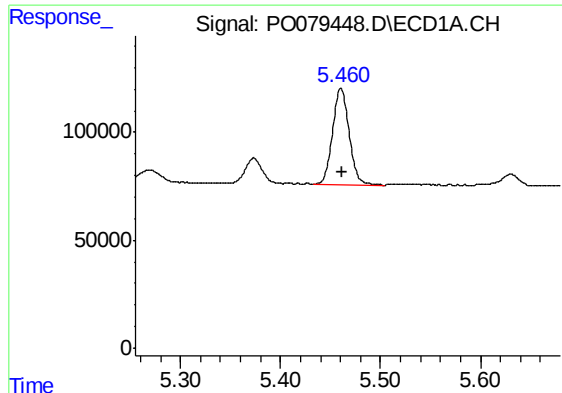
#10 AR-1221-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 514570
Conc: 307.19 ng/ml



#10 AR-1221-3

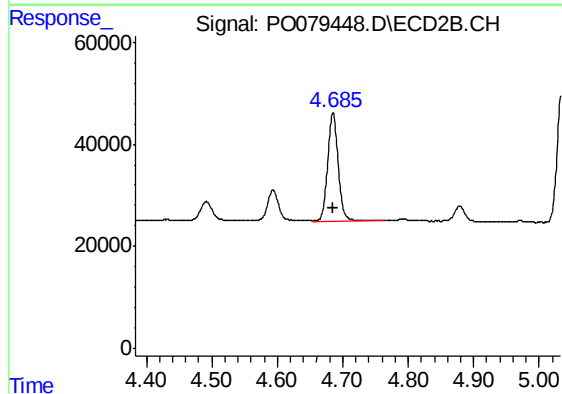
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 239634
Conc: 298.61 ng/ml



#11 AR-1232-1

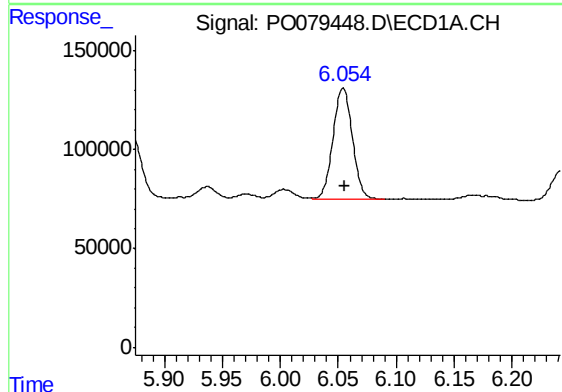
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 514570
Conc: 350.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



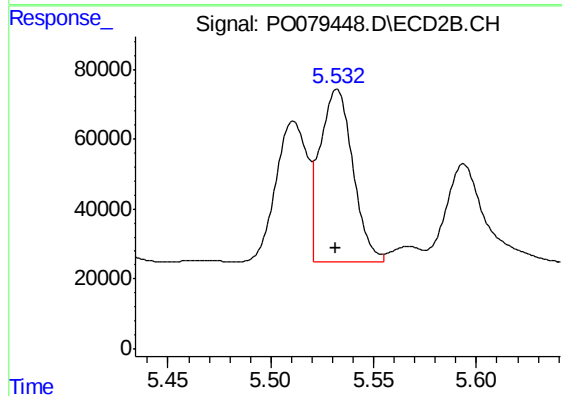
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 239634
Conc: 337.22 ng/ml



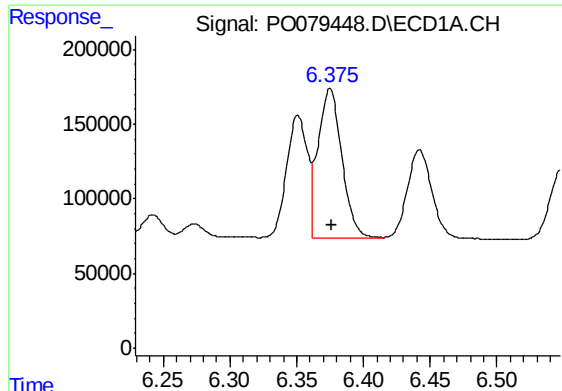
#12 AR-1232-2

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 647721
Conc: 898.90 ng/ml



#12 AR-1232-2

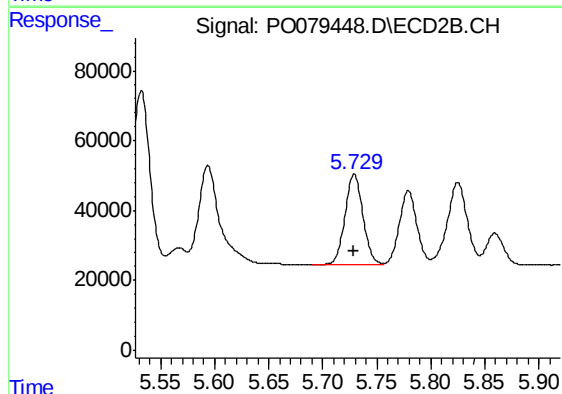
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 554980
Conc: 822.45 ng/ml



#13 AR-1232-3

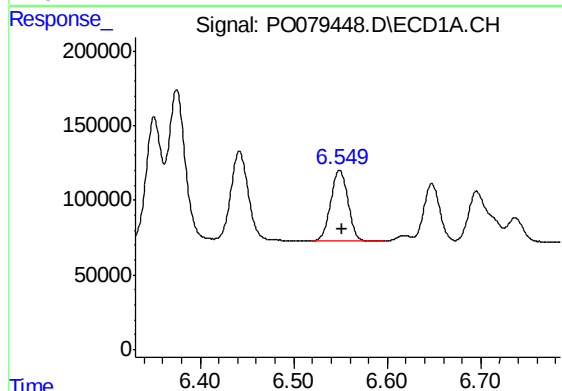
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1238190
Conc: 880.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



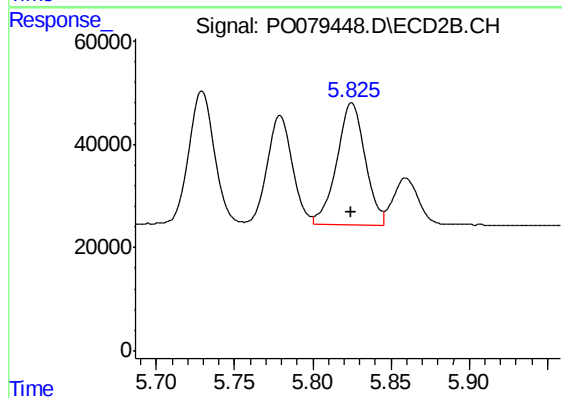
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 298417
Conc: 842.60 ng/ml



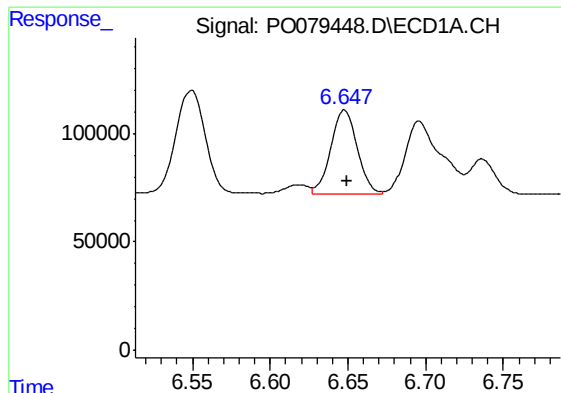
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 605583
Conc: 893.91 ng/ml



#14 AR-1232-4

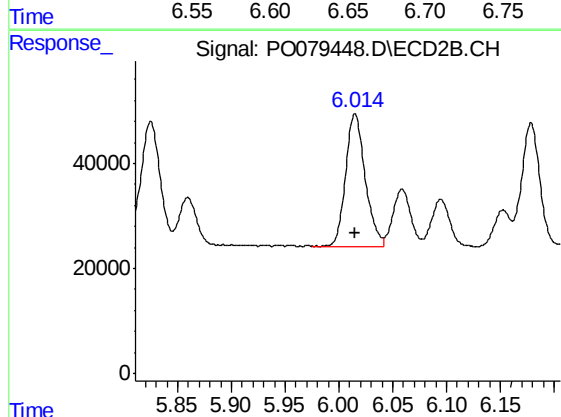
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 303566
Conc: 927.60 ng/ml



#15 AR-1232-5

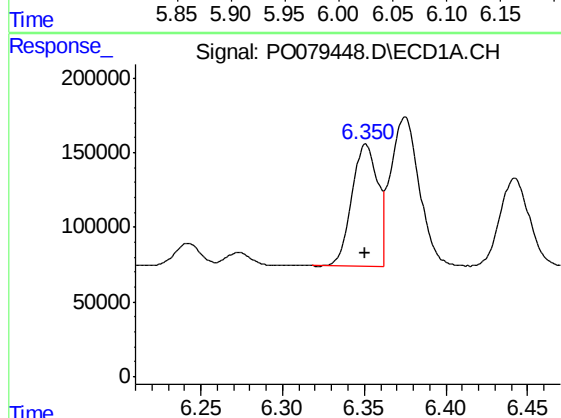
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 462287
Conc: 974.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



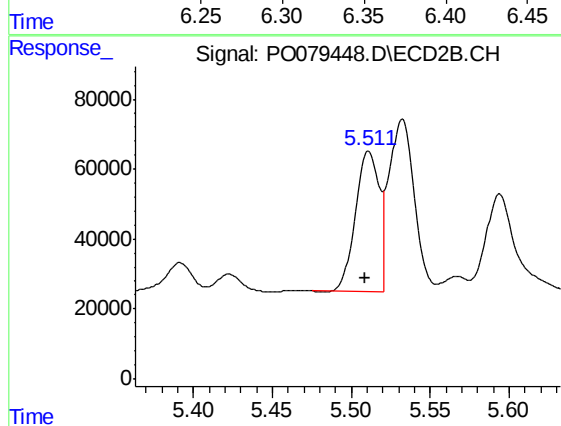
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 319853
Conc: 934.34 ng/ml



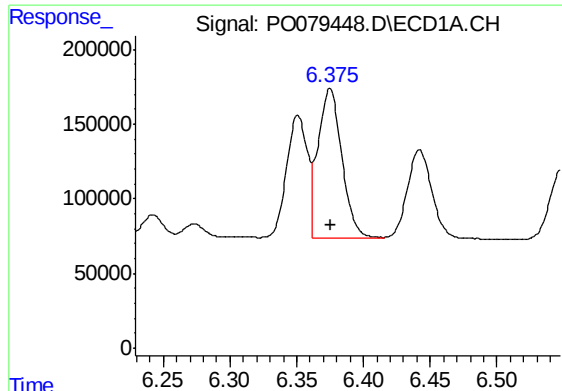
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 896310
Conc: 496.16 ng/ml



#16 AR-1242-1

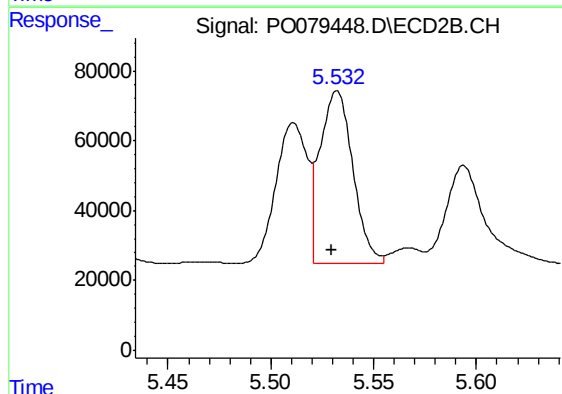
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 419922
Conc: 470.50 ng/ml



#17 AR-1242-2

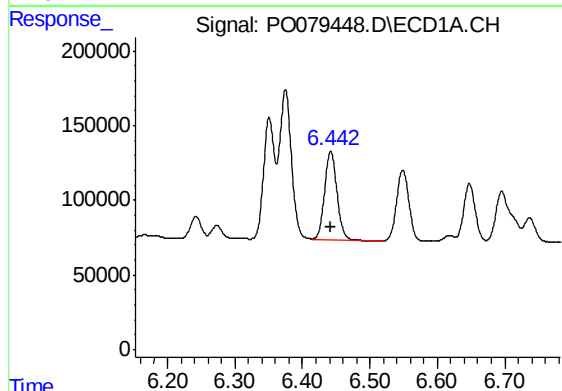
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1238190
Conc: 494.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



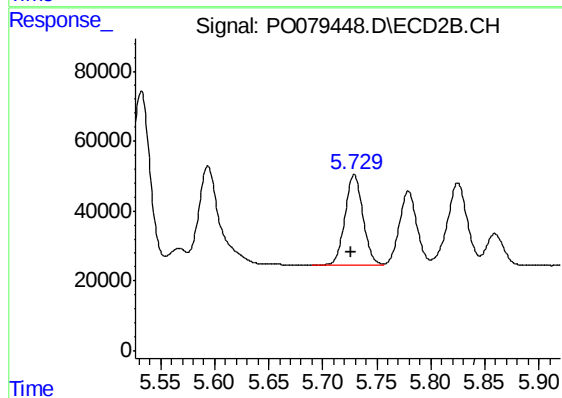
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 554980
Conc: 469.69 ng/ml



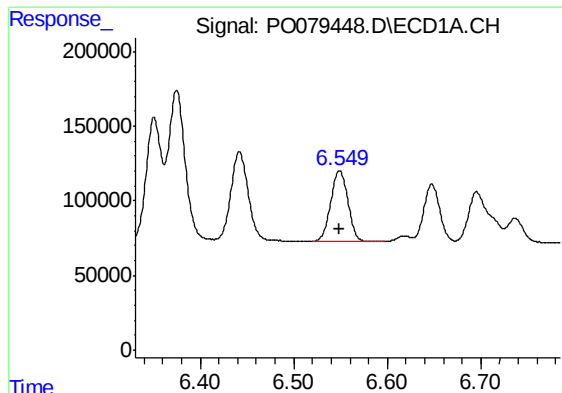
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 759854
Conc: 493.01 ng/ml



#18 AR-1242-3

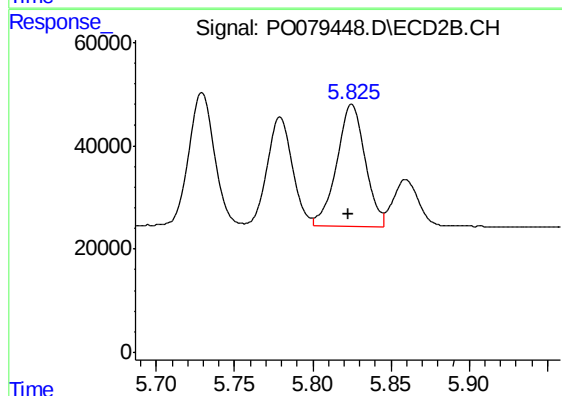
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 298417
Conc: 468.55 ng/ml



#19 AR-1242-4

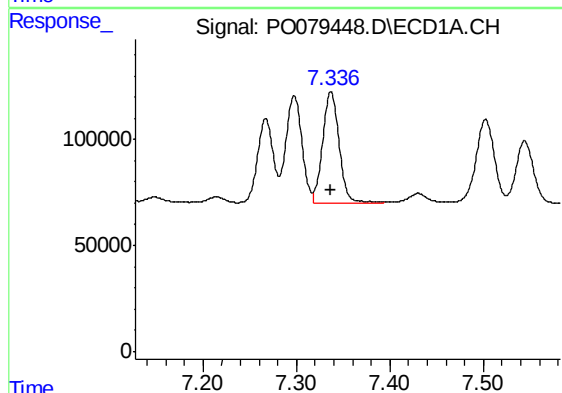
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 605583
Conc: 491.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



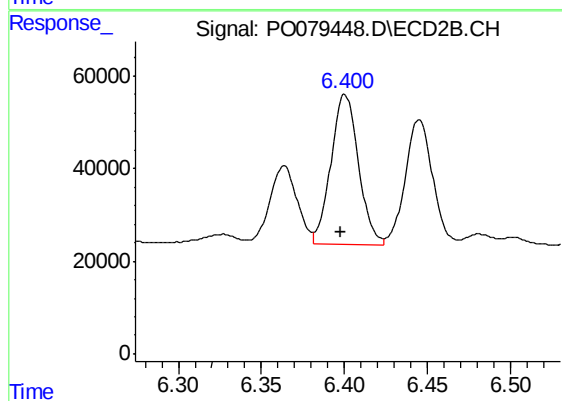
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 303566
Conc: 475.53 ng/ml



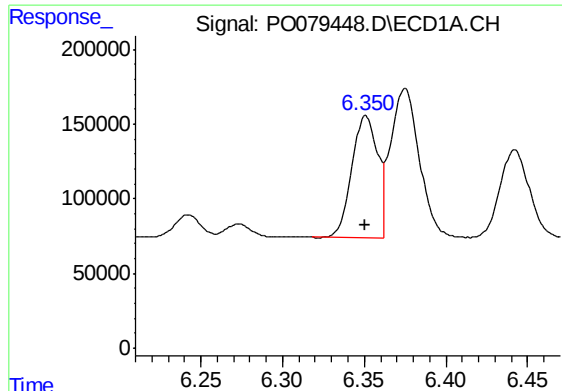
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 650263
Conc: 494.28 ng/ml



#20 AR-1242-5

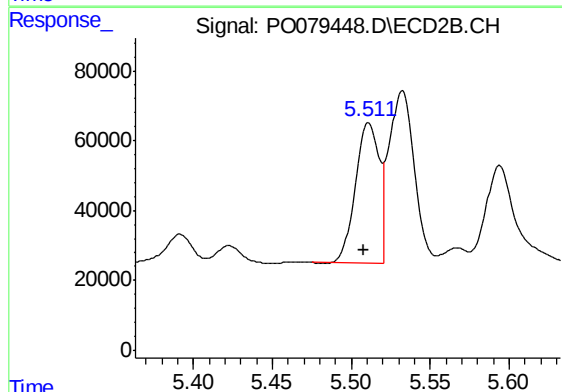
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 376403
Conc: 482.52 ng/ml



#21 AR-1248-1

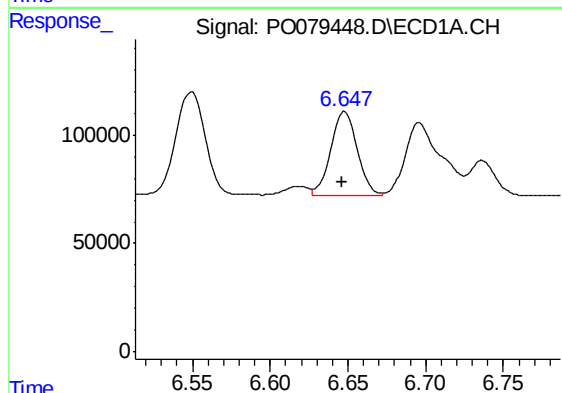
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 896310
Conc: 645.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



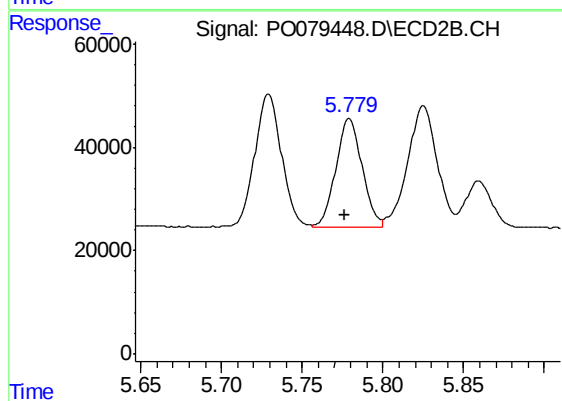
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 419922
Conc: 620.97 ng/ml



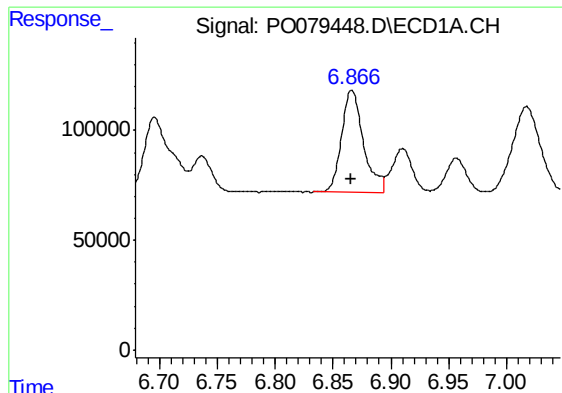
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 462287
Conc: 248.67 ng/ml



#22 AR-1248-2

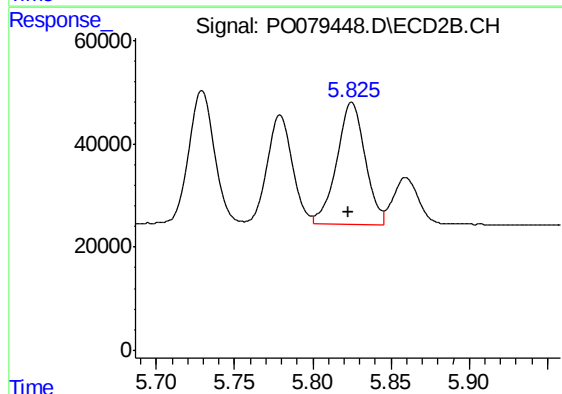
R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 240102
Conc: 251.88 ng/ml



#23 AR-1248-3

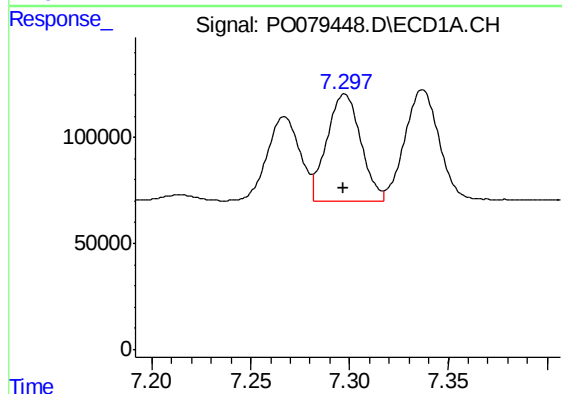
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 617777
Conc: 291.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



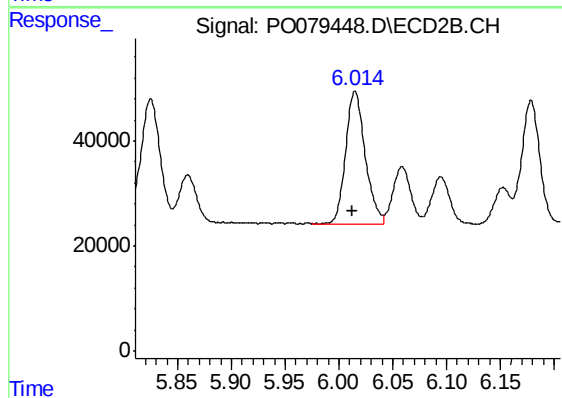
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 303566
Conc: 310.86 ng/ml



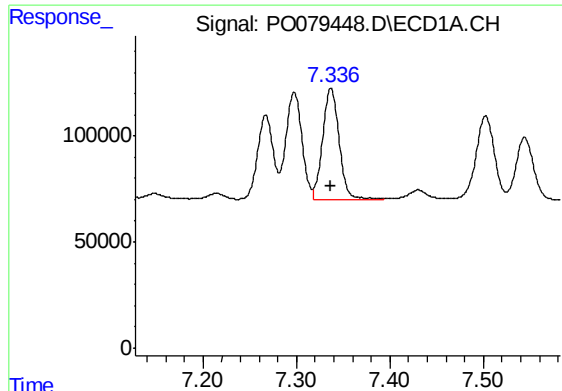
#24 AR-1248-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 602038
Conc: 247.60 ng/ml



#24 AR-1248-4

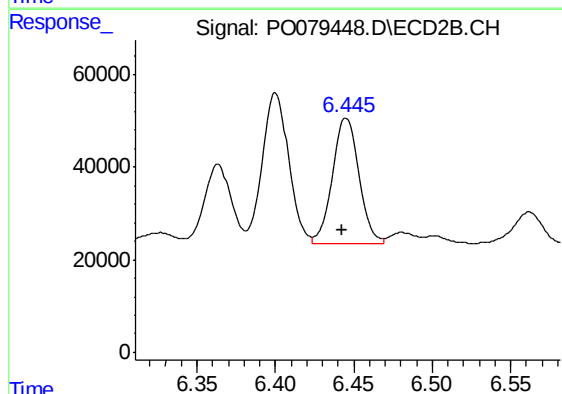
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 319853
Conc: 276.63 ng/ml



#25 AR-1248-5

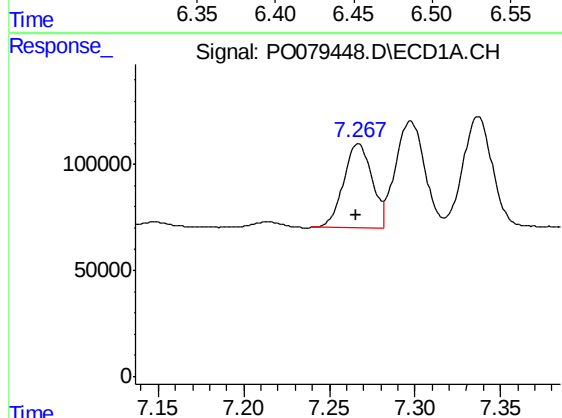
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 650263
Conc: 273.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



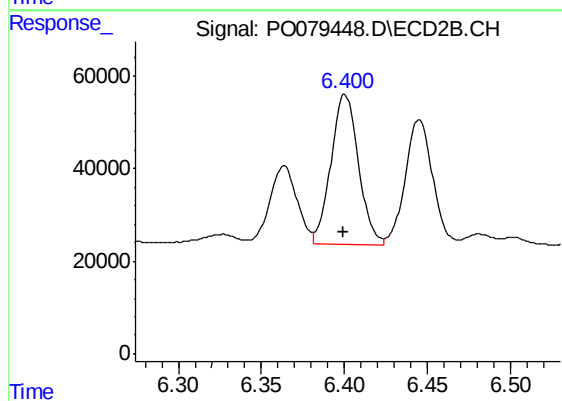
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 311450
Conc: 281.05 ng/ml



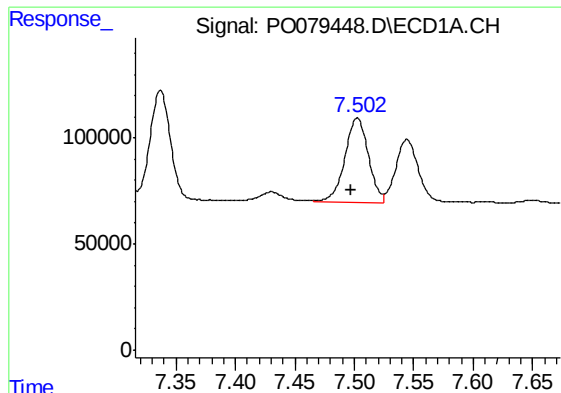
#26 AR-1254-1

R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 453286
Conc: 196.23 ng/ml



#26 AR-1254-1

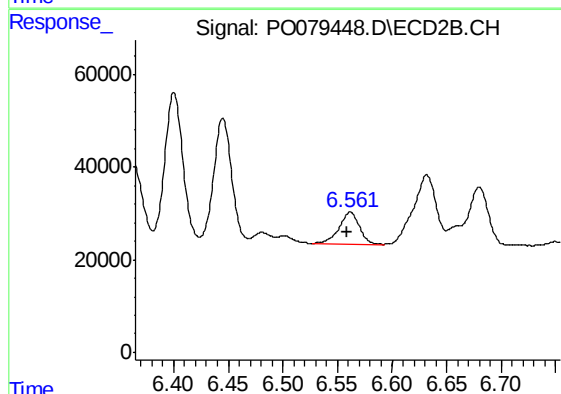
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 376403
Conc: 224.01 ng/ml



#27 AR-1254-2

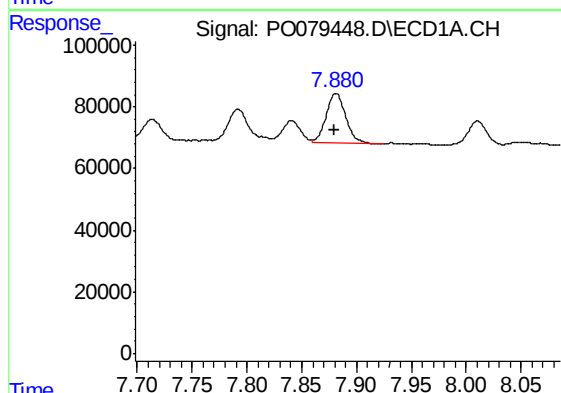
R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 549996
Conc: 152.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



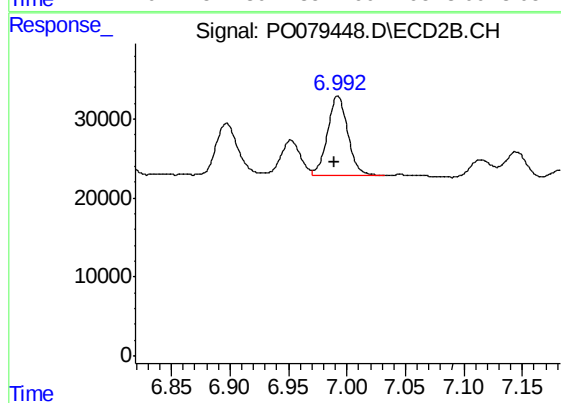
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 90150
Conc: 60.92 ng/ml



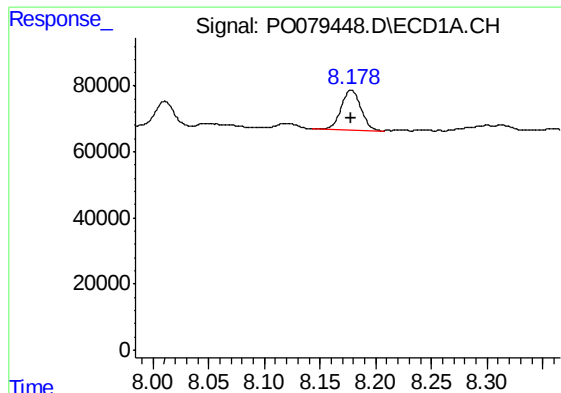
#28 AR-1254-3

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 198303
Conc: 52.73 ng/ml



#28 AR-1254-3

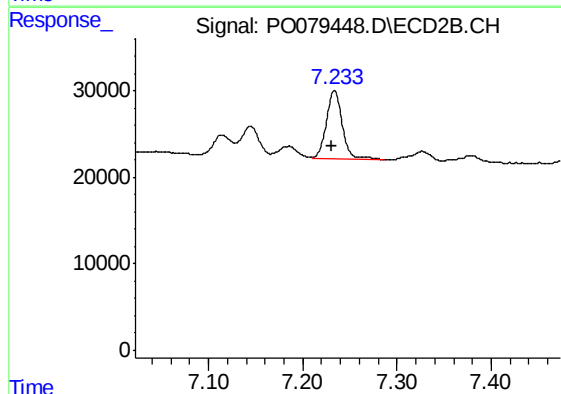
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 120022
Conc: 51.36 ng/ml



#29 AR-1254-4

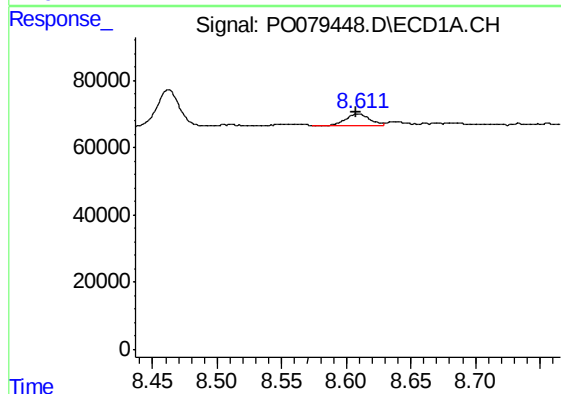
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 150481
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



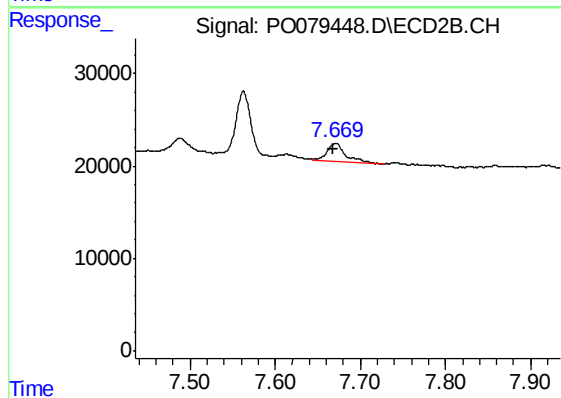
#29 AR-1254-4

R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 92073
Conc: 62.82 ng/ml



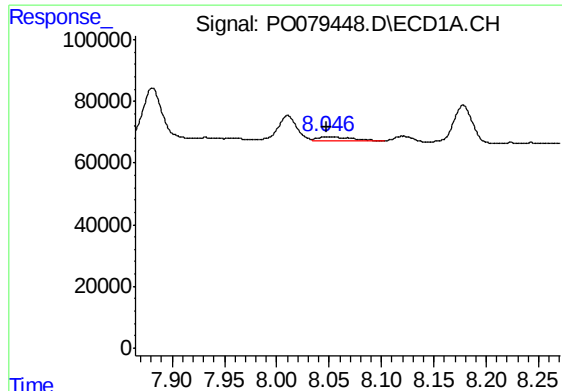
#30 AR-1254-5

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 46822
Conc: 16.90 ng/ml



#30 AR-1254-5

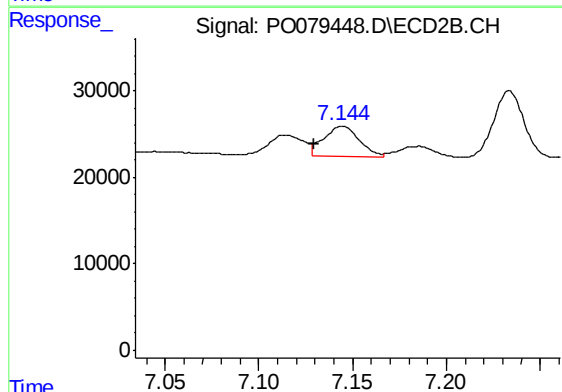
R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 31485
Conc: 15.79 ng/ml



#31 AR-1260-1

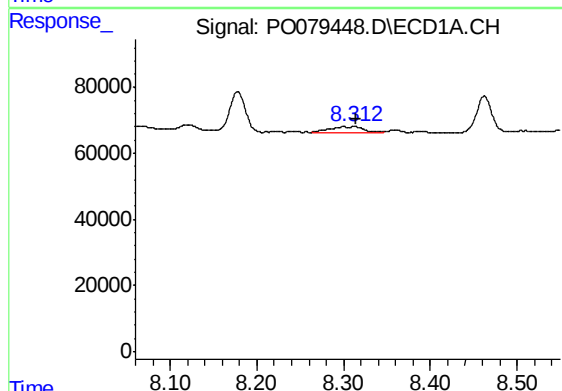
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 24472
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



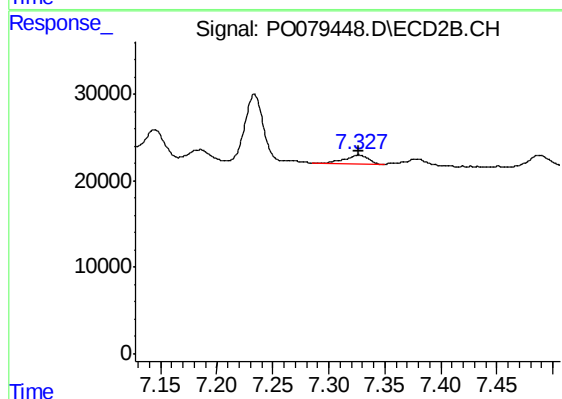
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 45323
Conc: 29.14 ng/ml



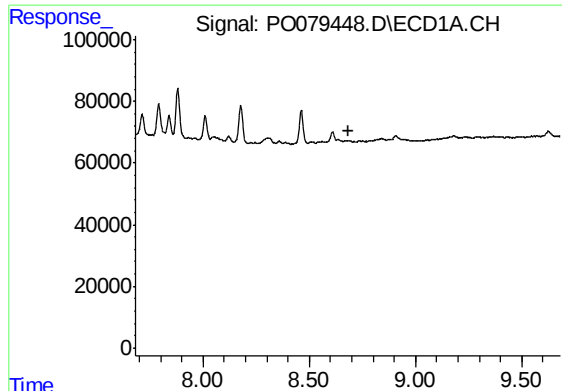
#32 AR-1260-2

R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 50199
Conc: 15.94 ng/ml



#32 AR-1260-2

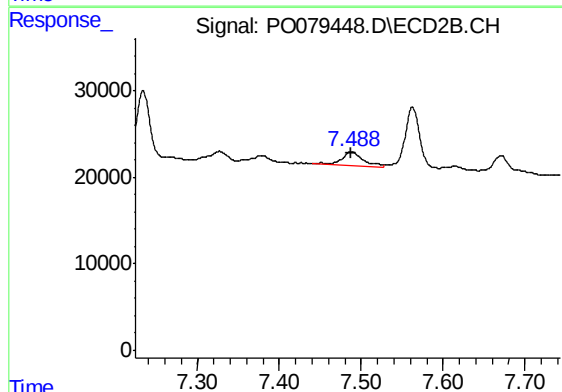
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 15808
Conc: 8.38 ng/ml



#33 AR-1260-3

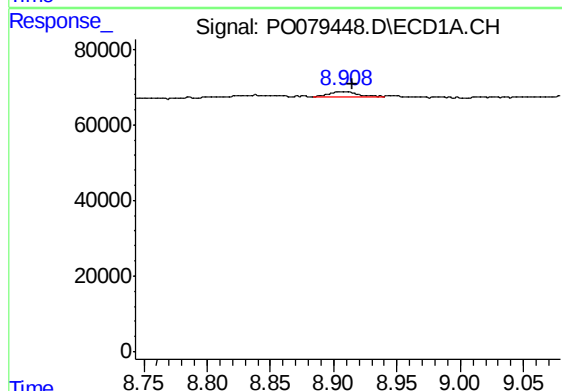
R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



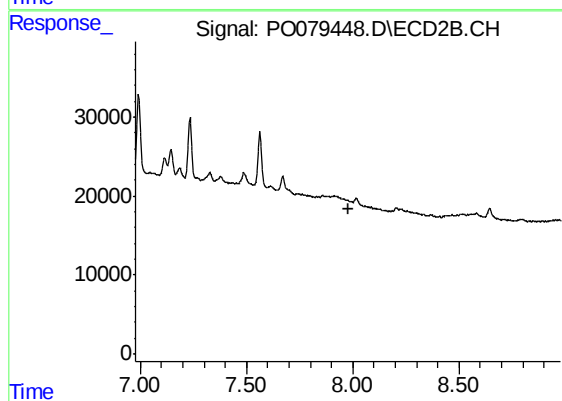
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 28422
Conc: 15.88 ng/ml



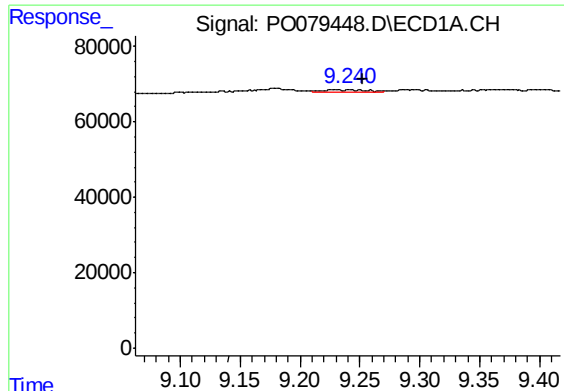
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 19683
Conc: 7.39 ng/ml



#34 AR-1260-4

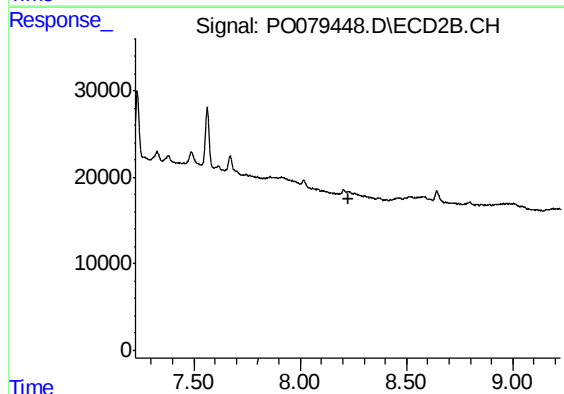
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

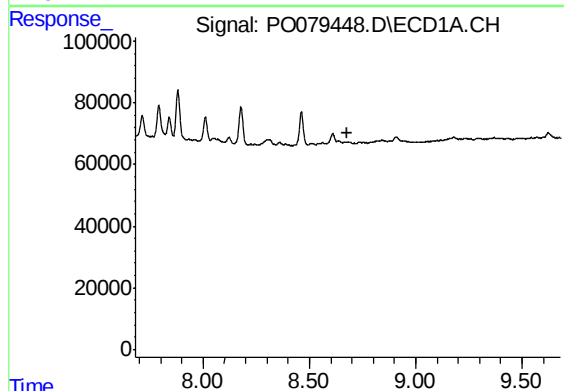
R.T.: 9.241 min
Delta R.T.: -0.012 min
Response: 12923
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



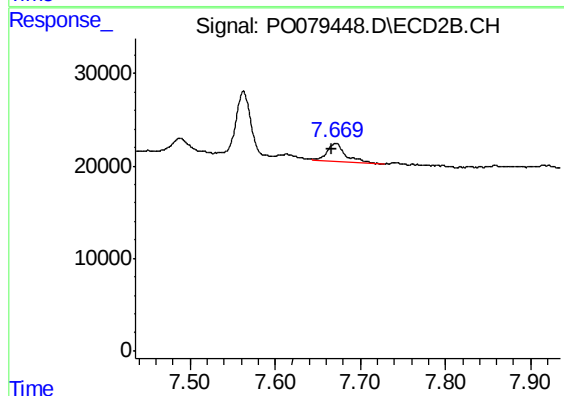
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



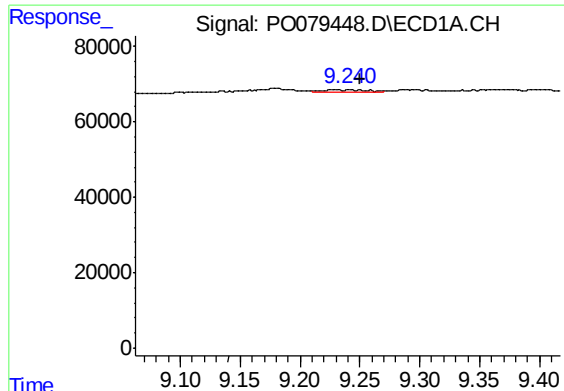
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



#36 AR-1262-1

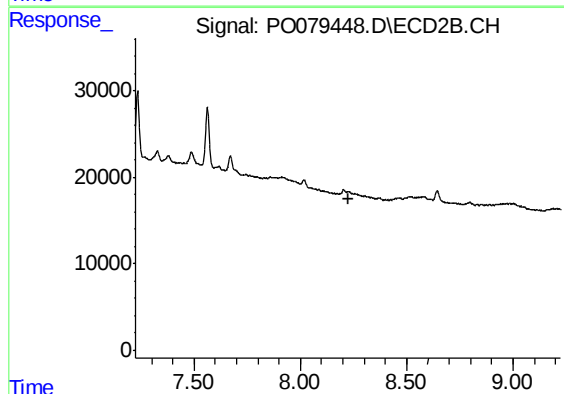
R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 31485
Conc: 28.01 ng/ml



#37 AR-1262-2

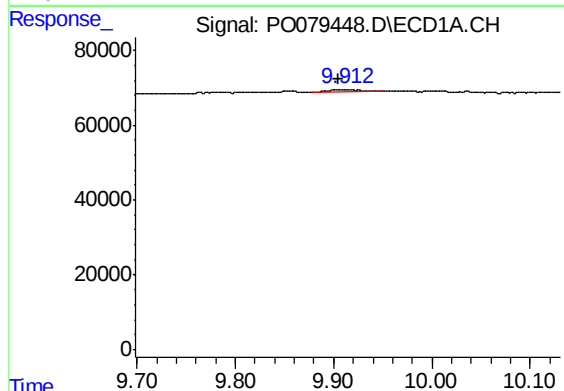
R.T.: 9.241 min
Delta R.T.: -0.009 min
Response: 12923
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



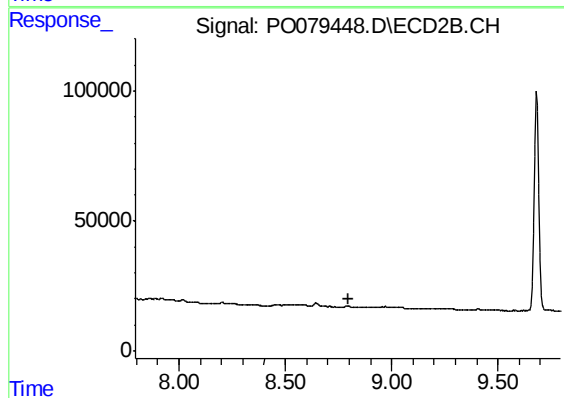
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.911 min
Delta R.T.: 0.006 min
Response: 13101
Conc: 2.31 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.