

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062921\
 Data File : P0079236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 15:42
 Operator : DD\AJ
 Sample : AR1242CCC500
 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: Jun 29 17:11:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.330	3.600	4624425	1676503	58.594	56.408
2)	SA Decachlor...	9.929	8.777	3132462	1404491	50.156	47.133
Target Compounds							
3)	L1 AR-1016-1	5.625	4.825	1134970	417263	424.312	388.520
4)	L1 AR-1016-2	5.646	4.843	1703438	616267	416.733	384.635
5)	L1 AR-1016-3	5.711	5.031	1051460	322317	418.576	388.080
6)	L1 AR-1016-4	5.816	5.084	840728	270480	430.220	365.974
7)	L1 AR-1016-5	6.125	5.307	844667	345394	425.316	382.526
8)	L2 AR-1221-1	4.577	3.850	122609	43951	147.482	131.331
9)	L2 AR-1221-2	4.676	3.947	187086	67288	307.138	265.872
10)	L2 AR-1221-3	4.761	4.033	683870	251516	351.110	316.803
11)	L3 AR-1232-1	4.761	4.033	683870	251516	428.956	403.402
12)	L3 AR-1232-2	5.334	4.843	854768	616267	1064.153	1004.414
13)	L3 AR-1232-3	5.646	5.031	1703438	322317	1114.305	1084.927
14)	L3 AR-1232-4	5.816	5.127	840728	327435	1136.961	1173.069
15)	L3 AR-1232-5	5.915	5.307	662334	345394	1282.243	1123.751
16)	L4 AR-1242-1	5.625	4.825	1134970	417263	572.105	525.135
17)	L4 AR-1242-2	5.646	4.843	1703438	616267	572.721	530.437
18)	L4 AR-1242-3	5.711	5.031	1051460	322317	568.157	526.514
19)	L4 AR-1242-4	5.816	5.127	840728	327435	582.334	534.947
20)	L4 AR-1242-5	6.586	5.681	870309	391652	563.316	500.849
21)	L5 AR-1248-1	5.625	4.825	1134970	417263	718.561	655.378
22)	L5 AR-1248-2	5.915	5.084	662334	270480	299.392	273.993
23)	L5 AR-1248-3	6.125	5.127	844667	327435	325.736	329.817
24)	L5 AR-1248-4	6.548	5.307	827233	345394	298.464	294.153
25)	L5 AR-1248-5	6.586	5.722	870309	328052	318.551	304.661
26)	L6 AR-1254-1	6.517	5.681	625237	391652	232.125	235.738
27)	L6 AR-1254-2	6.747	5.838	714365	92553	170.313	62.803 #
28)	L6 AR-1254-3	7.120	6.249	295378	125501	66.324	56.425
29)	L6 AR-1254-4	7.413	6.488	213950	94013	69.533	69.144
30)	L6 AR-1254-5	7.836	6.909	47006	31755	14.400	15.948
31)	L7 AR-1260-1	7.282	6.393	24252	72710	7.279	44.920 #
32)	L7 AR-1260-2	7.547	6.582	77453	11492	19.928	5.931 #
33)	L7 AR-1260-3	0.000	6.729	0	20731	N.D.	11.259 #
34)	L7 AR-1260-4	8.127	0.000	24566	0	7.502	N.D. #
35)	L7 AR-1260-5	8.445	0.000	11108	0	1.735	N.D. #
36)	L8 AR-1262-1	0.000	6.909	0	31755	N.D.	30.462 #
37)	L8 AR-1262-2	8.445	0.000	11108	0	1.668	N.D. #
45)	L9 AR-1268-5	9.702f	0.000	80519	0	4.019	N.D. #

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

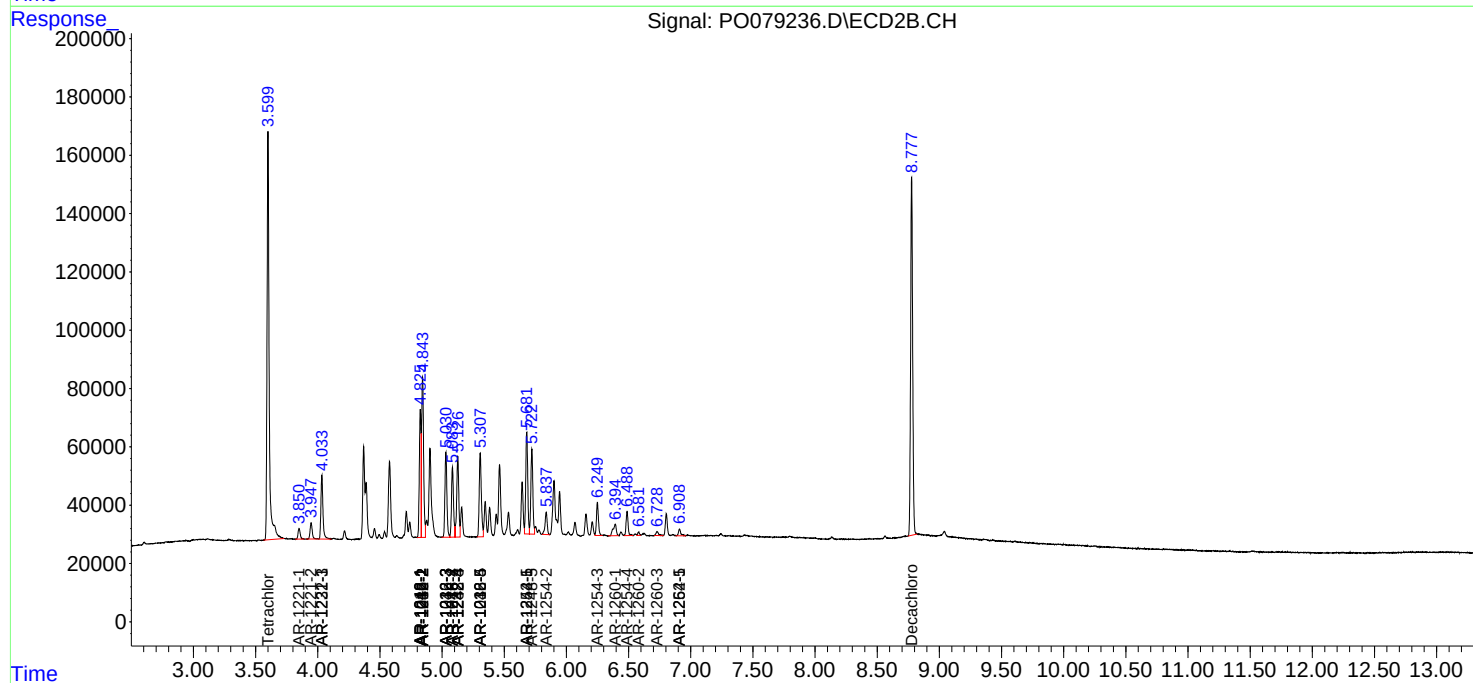
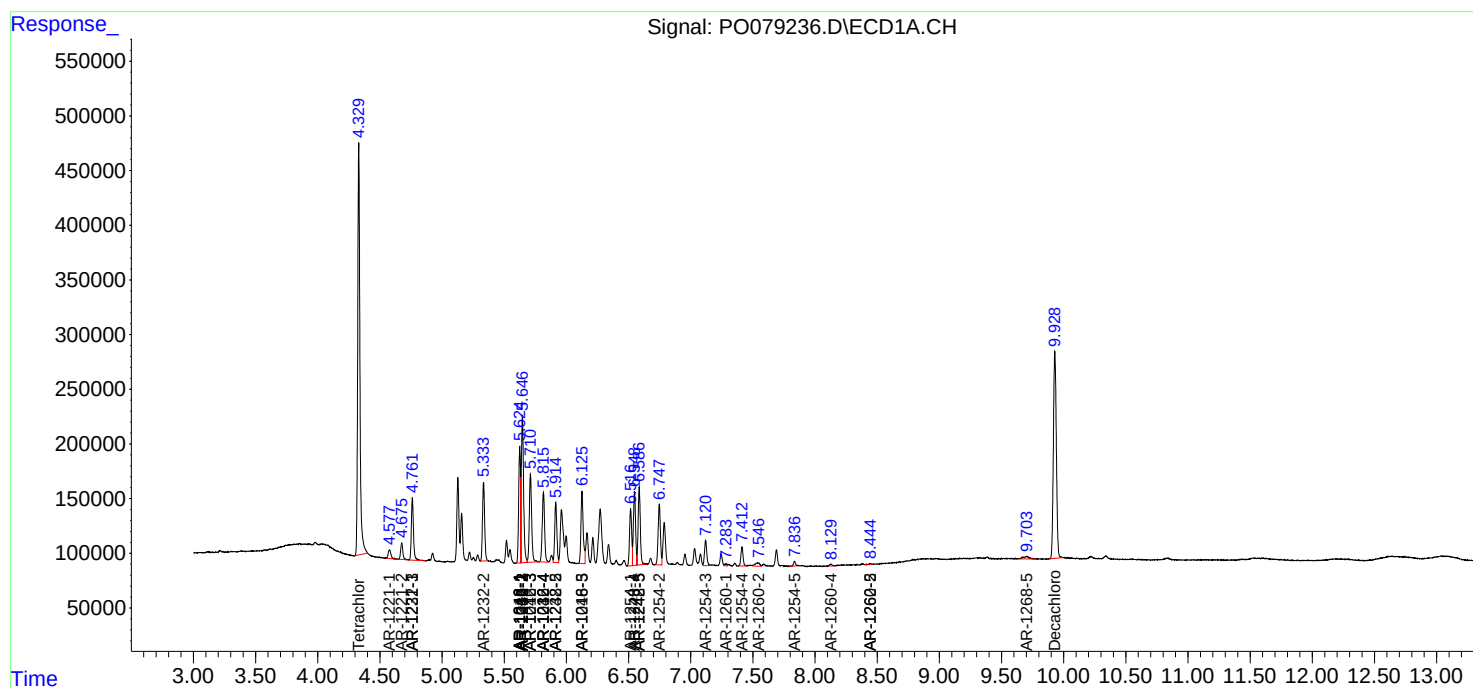
Instrument :
ECD_O
ClientSampleId :

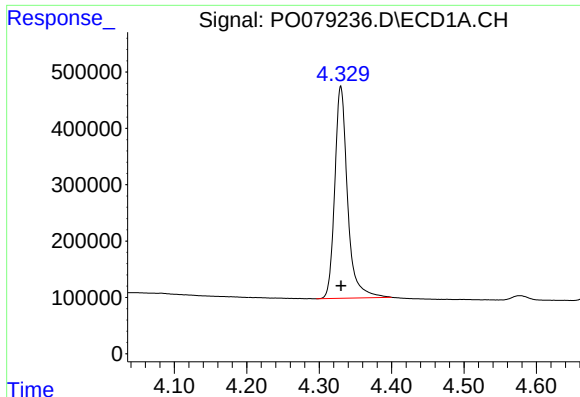
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
Data File : P0079236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 15:42
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 17:11:47 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

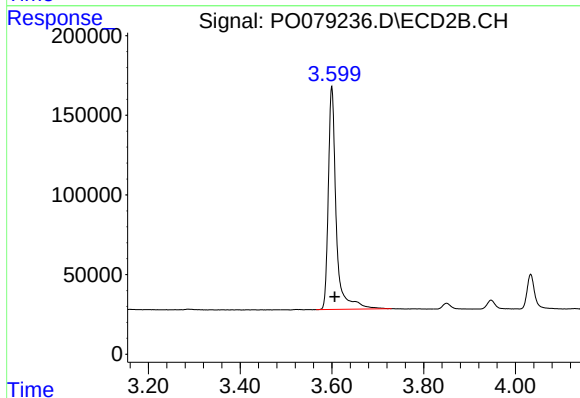




#1 Tetrachloro-m-xylene

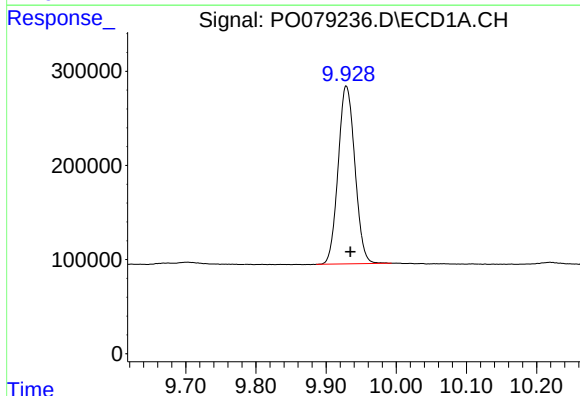
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4624425
Conc: 58.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



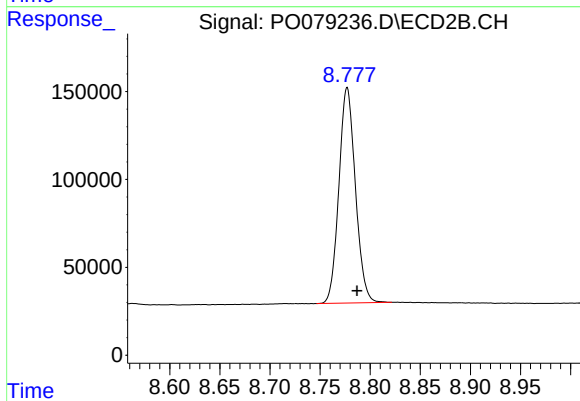
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1676503
Conc: 56.41 ng/ml



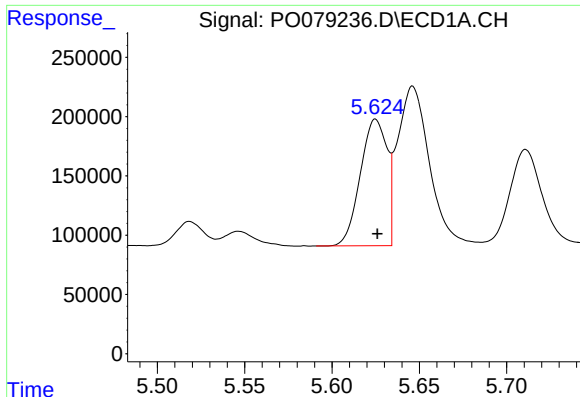
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 3132462
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

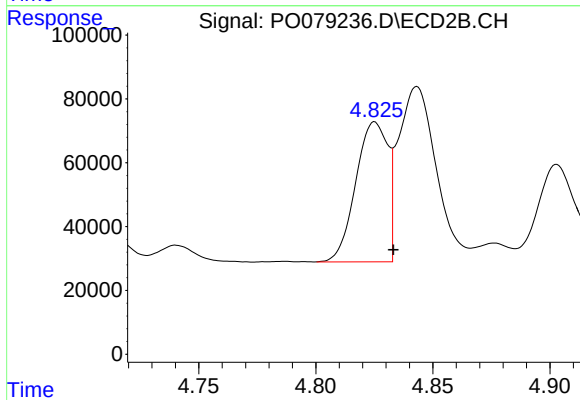
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1404491
Conc: 47.13 ng/ml



#3 AR-1016-1

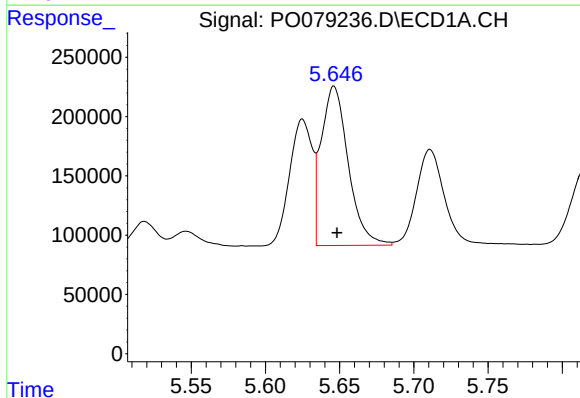
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1134970
Conc: 424.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



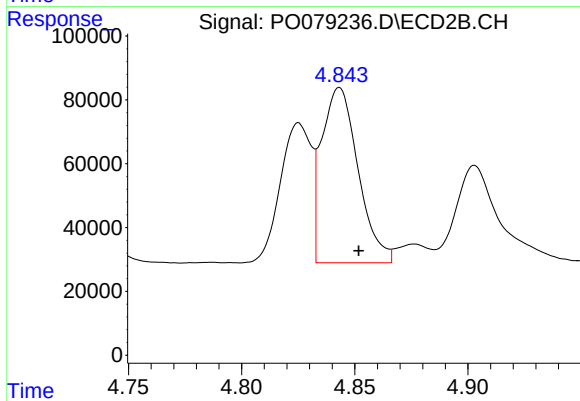
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 417263
Conc: 388.52 ng/ml



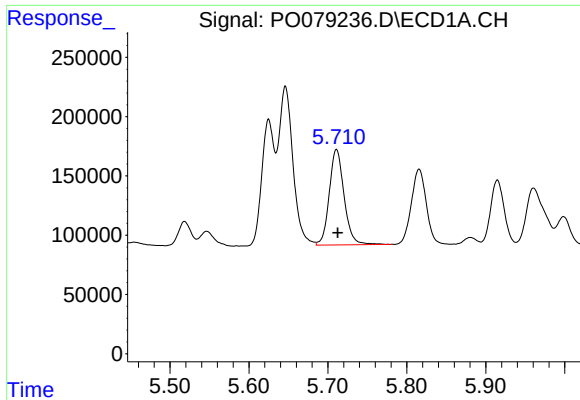
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1703438
Conc: 416.73 ng/ml



#4 AR-1016-2

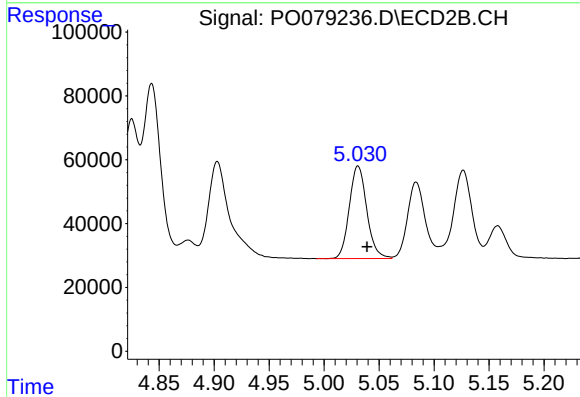
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 616267
Conc: 384.63 ng/ml



#5 AR-1016-3

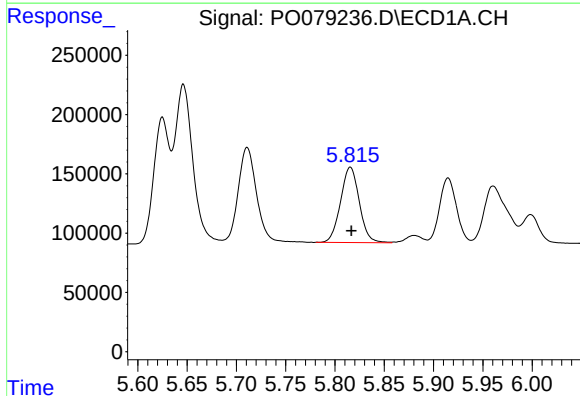
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1051460
Conc: 418.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



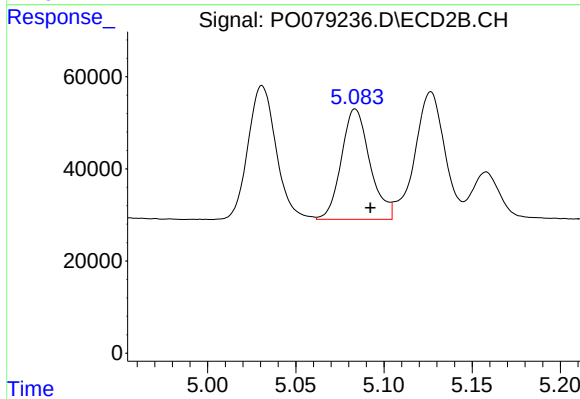
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 322317
Conc: 388.08 ng/ml



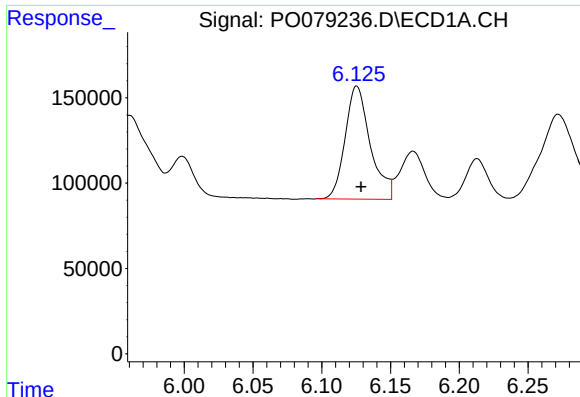
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 840728
Conc: 430.22 ng/ml



#6 AR-1016-4

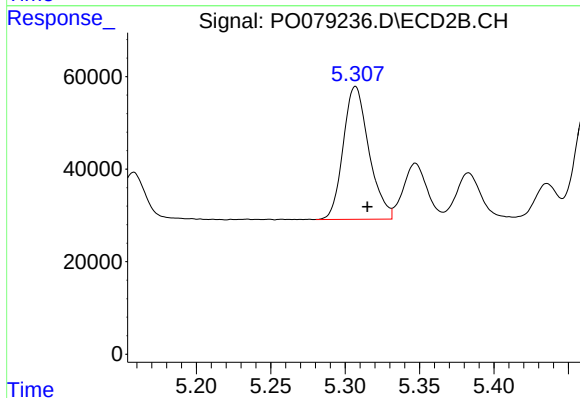
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 270480
Conc: 365.97 ng/ml



#7 AR-1016-5

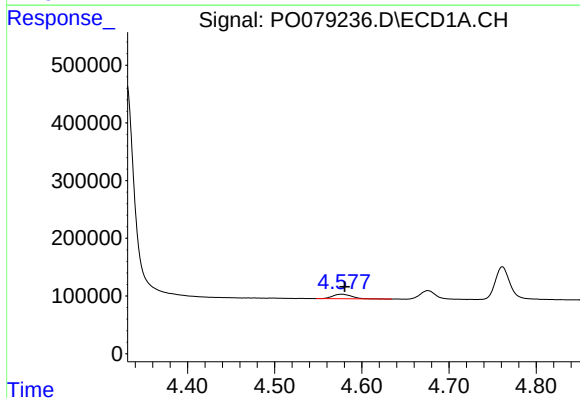
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 844667
Conc: 425.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



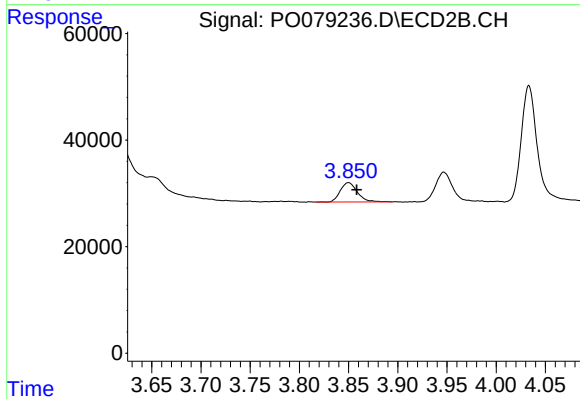
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 345394
Conc: 382.53 ng/ml



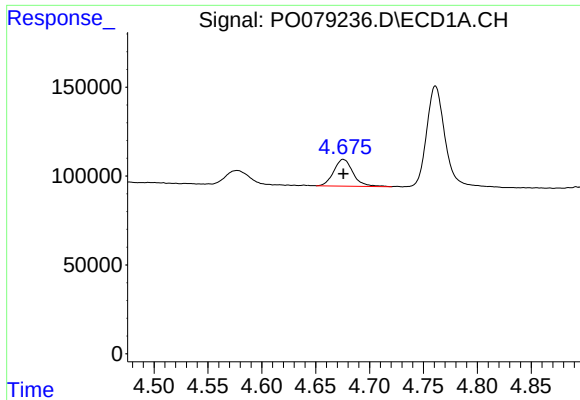
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 122609
Conc: 147.48 ng/ml



#8 AR-1221-1

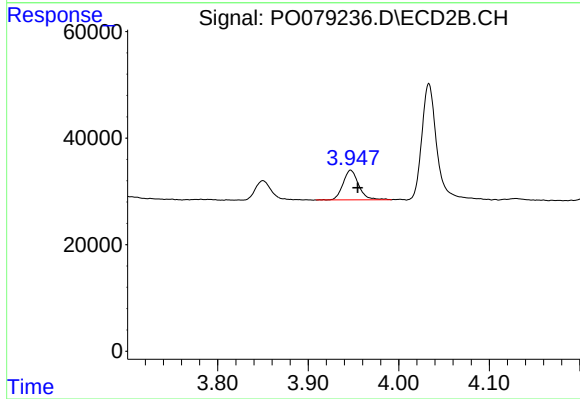
R.T.: 3.850 min
Delta R.T.: -0.008 min
Response: 43951
Conc: 131.33 ng/ml



#9 AR-1221-2

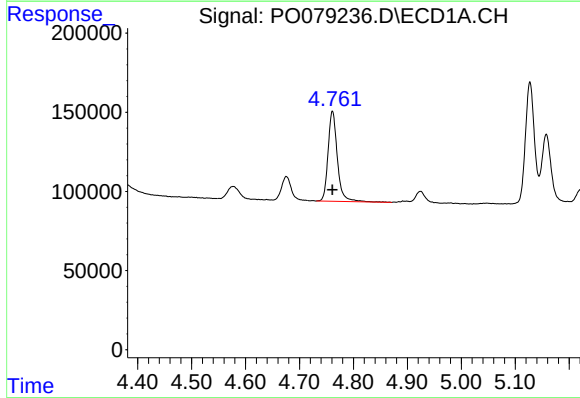
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 187086
Conc: 307.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



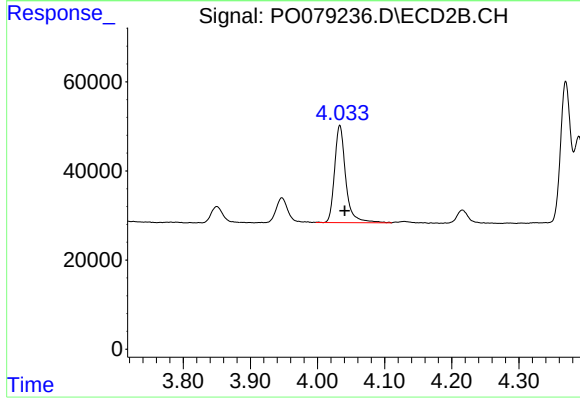
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 67288
Conc: 265.87 ng/ml



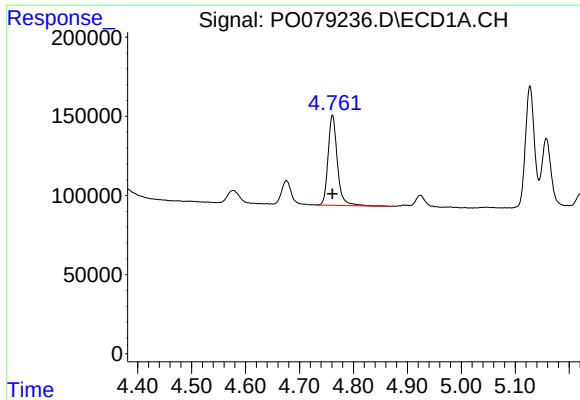
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 683870
Conc: 351.11 ng/ml



#10 AR-1221-3

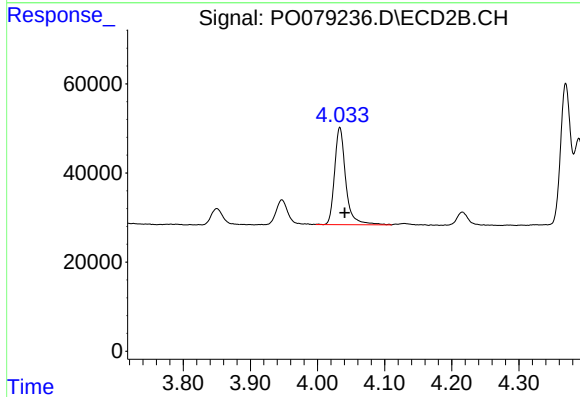
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 251516
Conc: 316.80 ng/ml



#11 AR-1232-1

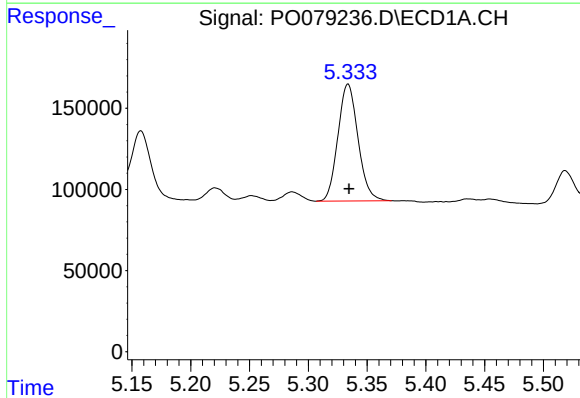
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 683870
Conc: 428.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



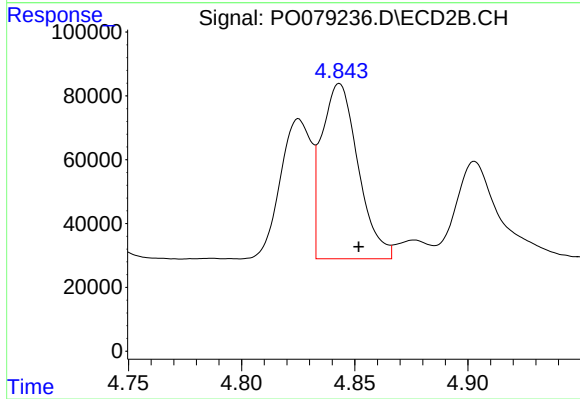
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 251516
Conc: 403.40 ng/ml



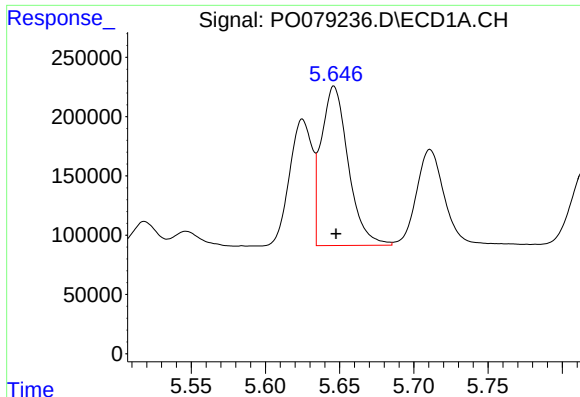
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 854768
Conc: 1064.15 ng/ml



#12 AR-1232-2

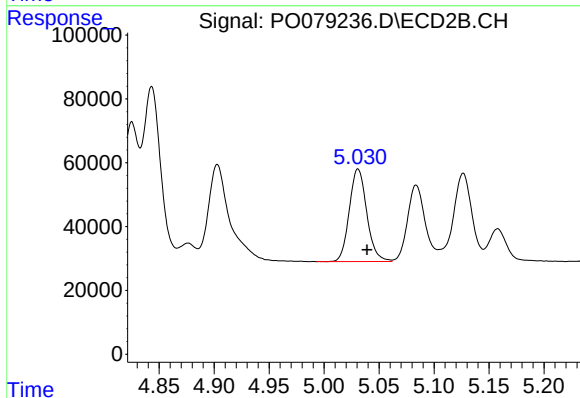
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 616267
Conc: 1004.41 ng/ml



#13 AR-1232-3

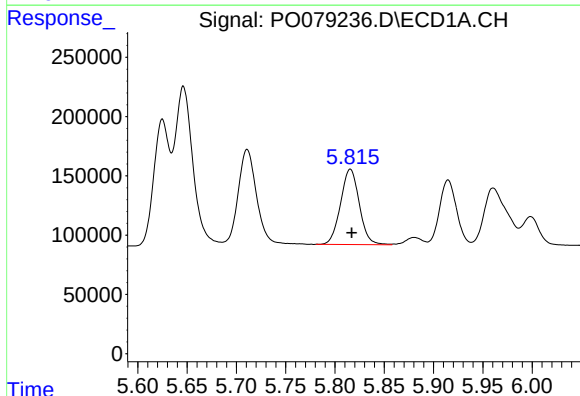
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 1703438
Conc: 1114.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



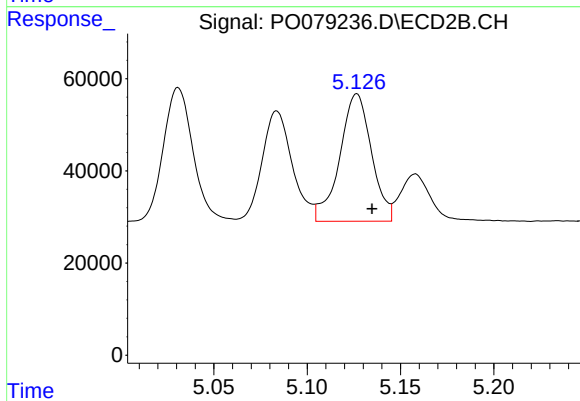
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 322317
Conc: 1084.93 ng/ml



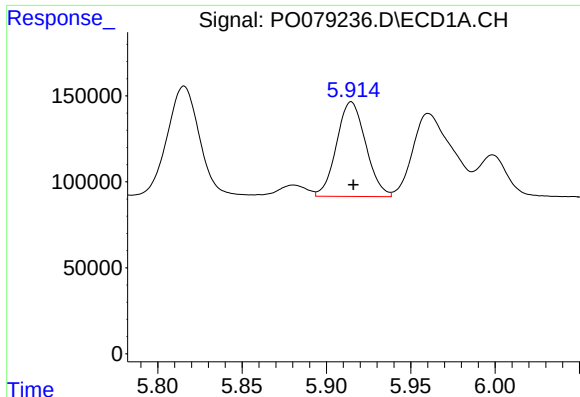
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 840728
Conc: 1136.96 ng/ml



#14 AR-1232-4

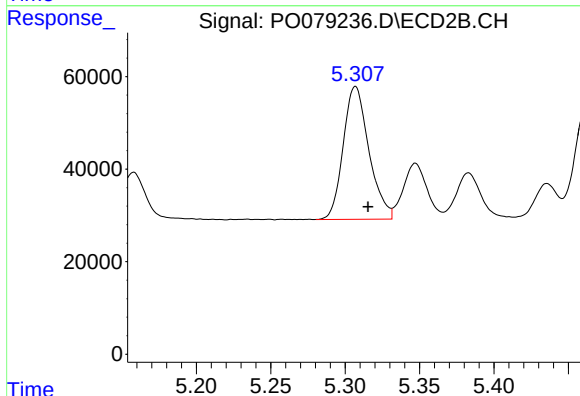
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 327435
Conc: 1173.07 ng/ml



#15 AR-1232-5

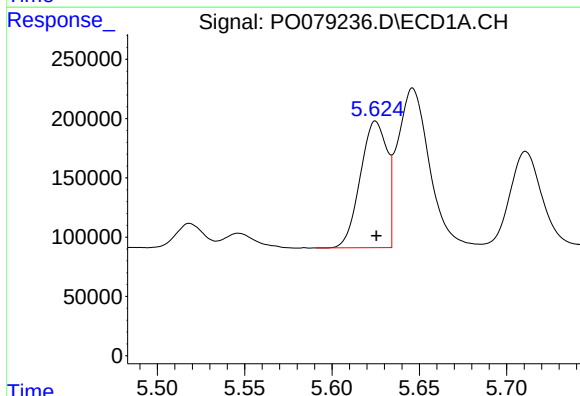
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 662334
Conc: 1282.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



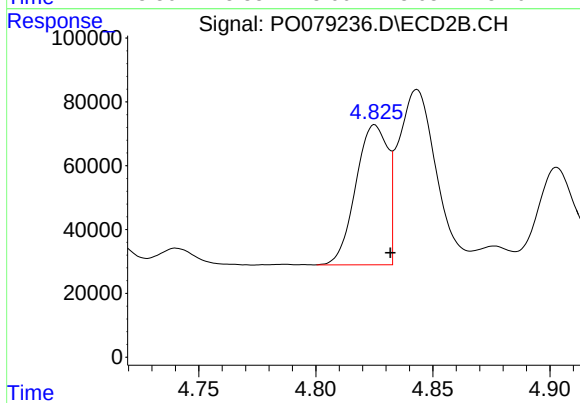
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 345394
Conc: 1123.75 ng/ml



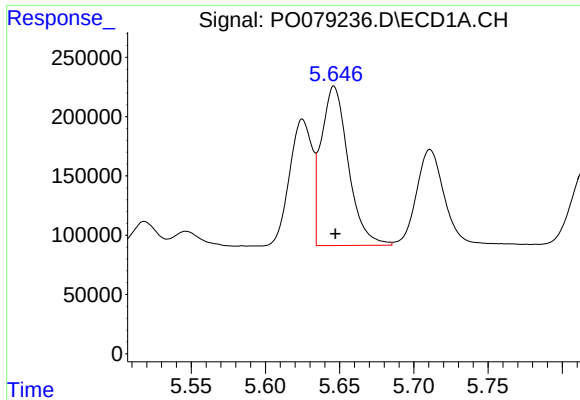
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1134970
Conc: 572.11 ng/ml



#16 AR-1242-1

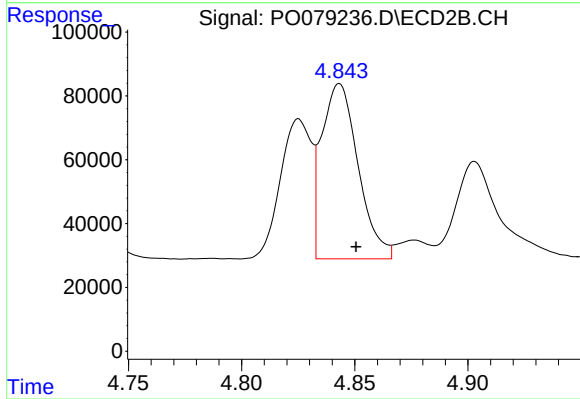
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 417263
Conc: 525.14 ng/ml



#17 AR-1242-2

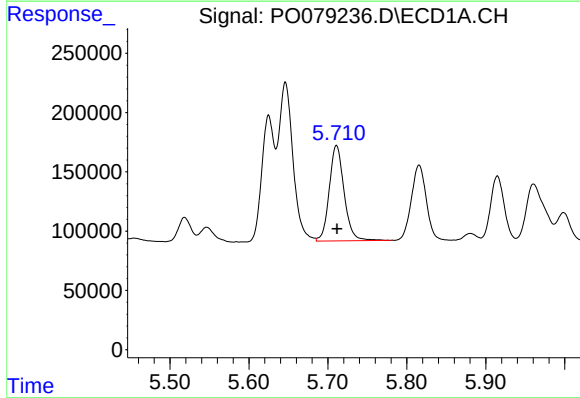
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1703438
Conc: 572.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



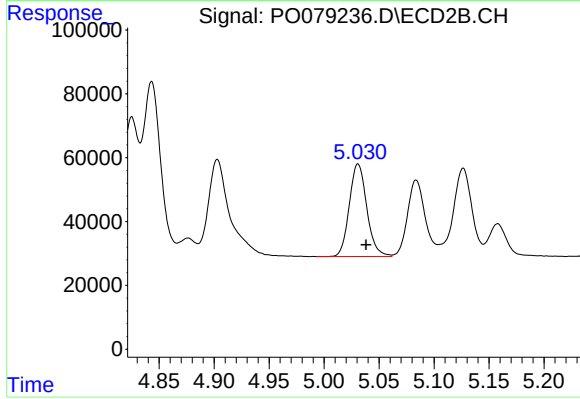
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 616267
Conc: 530.44 ng/ml



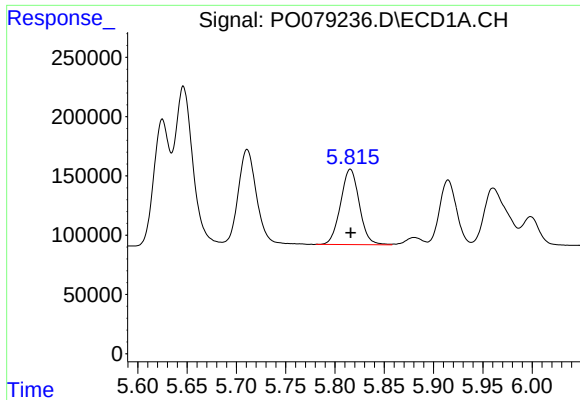
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1051460
Conc: 568.16 ng/ml



#18 AR-1242-3

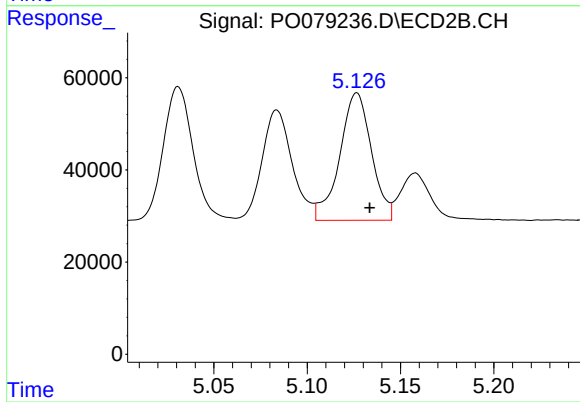
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 322317
Conc: 526.51 ng/ml



#19 AR-1242-4

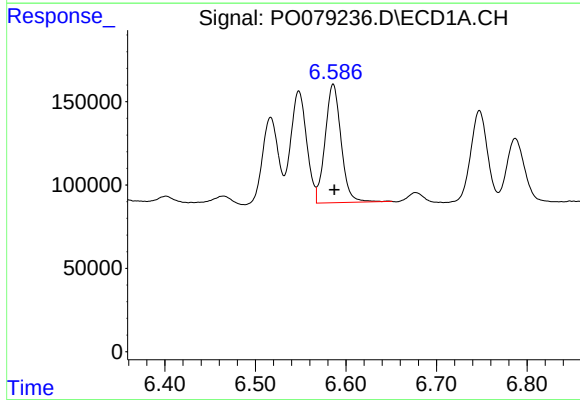
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 840728
Conc: 582.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



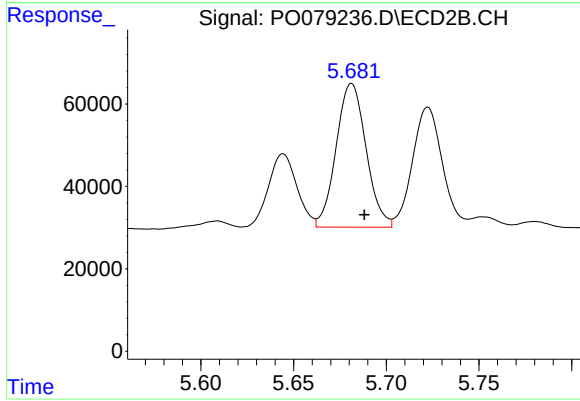
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 327435
Conc: 534.95 ng/ml



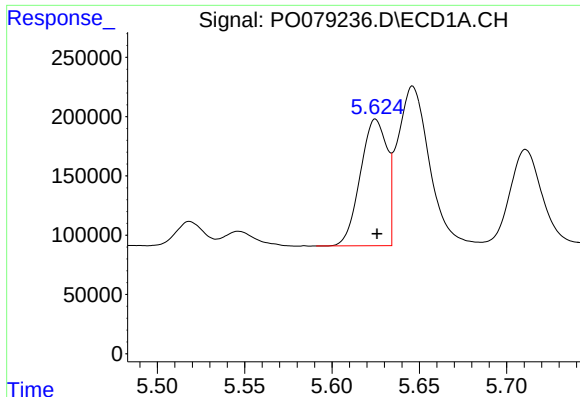
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 870309
Conc: 563.32 ng/ml



#20 AR-1242-5

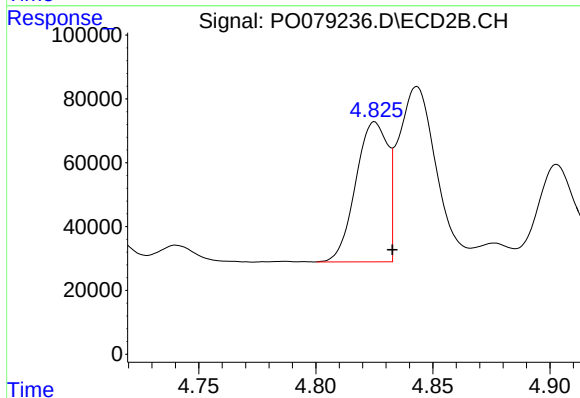
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 391652
Conc: 500.85 ng/ml



#21 AR-1248-1

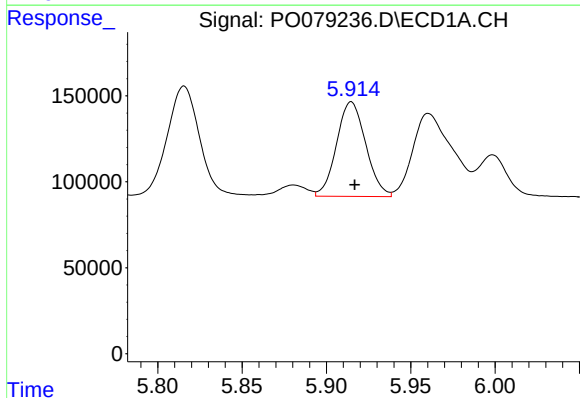
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1134970
Conc: 718.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



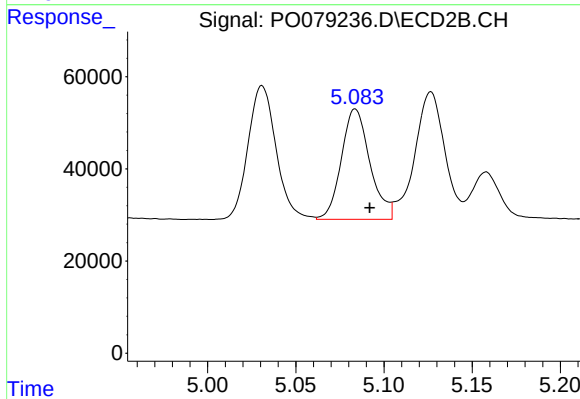
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 417263
Conc: 655.38 ng/ml



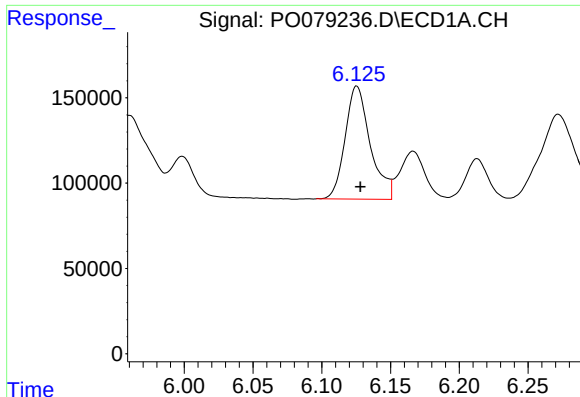
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 662334
Conc: 299.39 ng/ml



#22 AR-1248-2

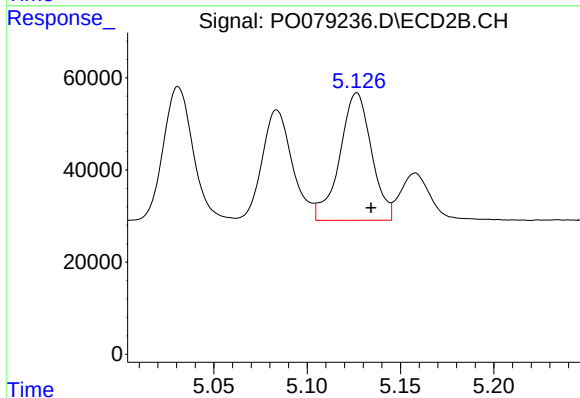
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 270480
Conc: 273.99 ng/ml



#23 AR-1248-3

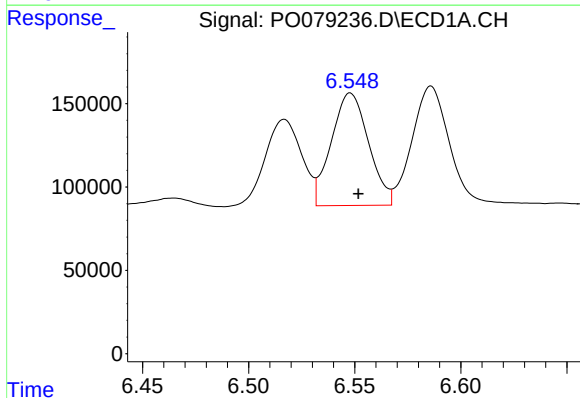
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 844667
Conc: 325.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



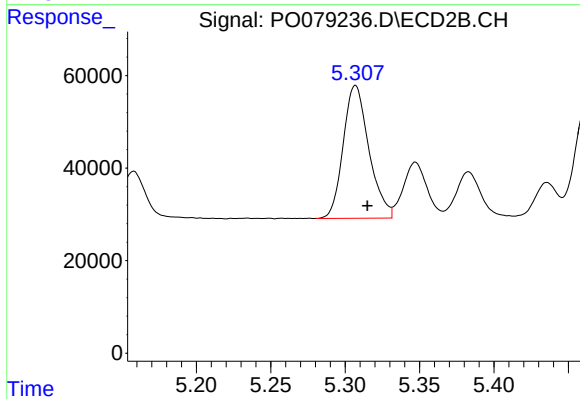
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 327435
Conc: 329.82 ng/ml



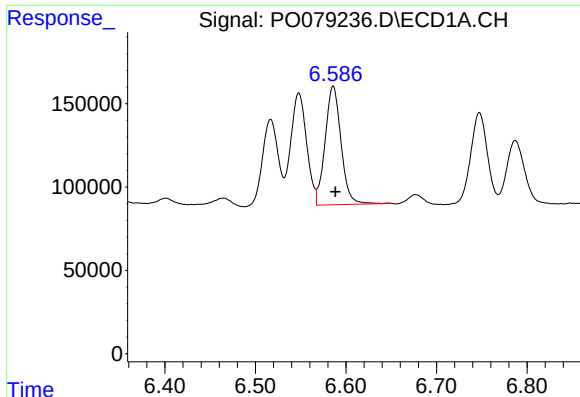
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 827233
Conc: 298.46 ng/ml



#24 AR-1248-4

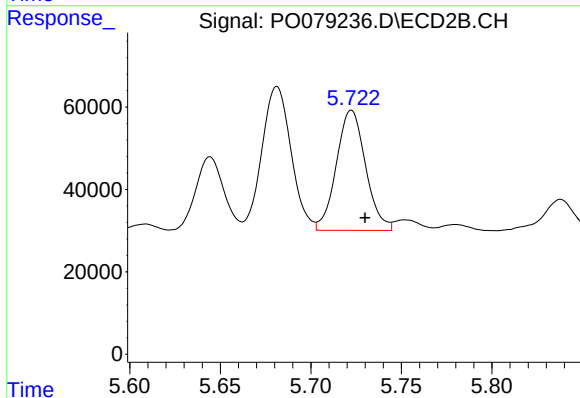
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 345394
Conc: 294.15 ng/ml



#25 AR-1248-5

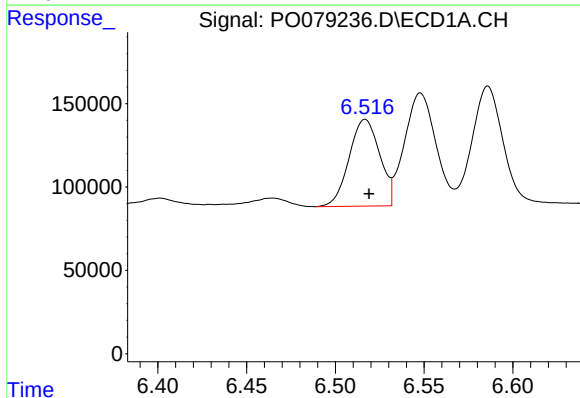
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 870309
Conc: 318.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



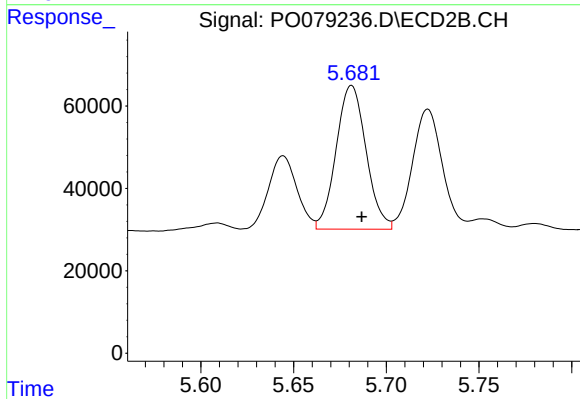
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 328052
Conc: 304.66 ng/ml



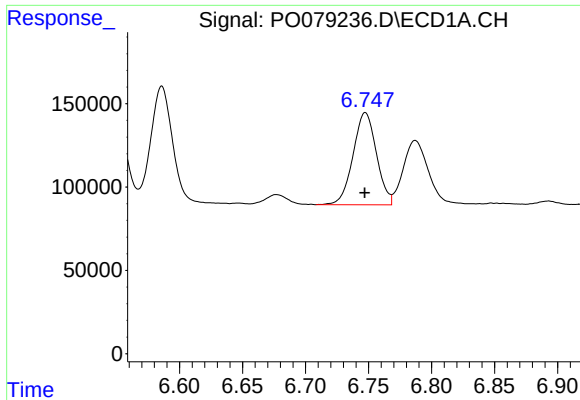
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 625237
Conc: 232.12 ng/ml



#26 AR-1254-1

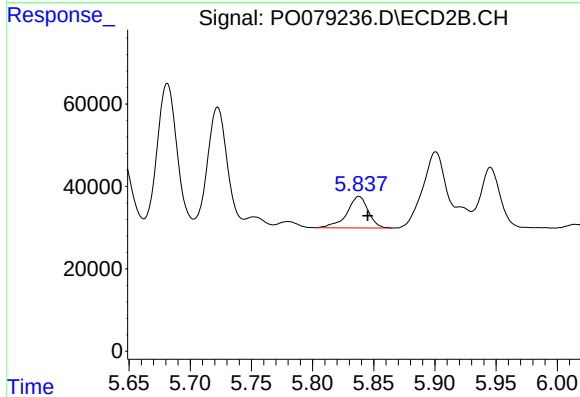
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 391652
Conc: 235.74 ng/ml



#27 AR-1254-2

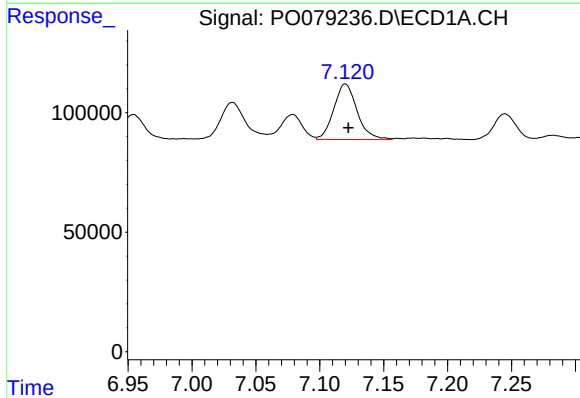
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 714365
Conc: 170.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



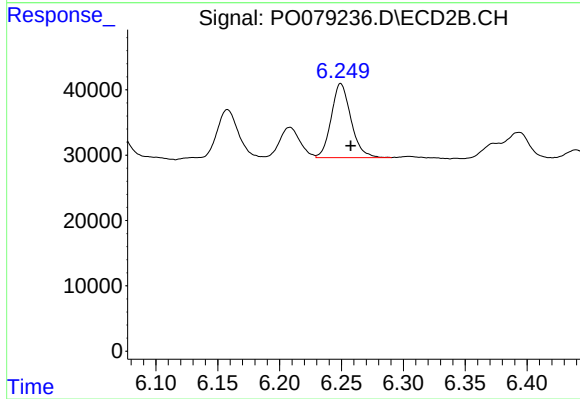
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 92553
Conc: 62.80 ng/ml



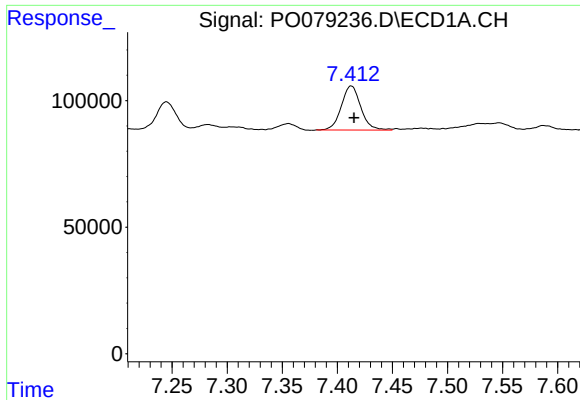
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 295378
Conc: 66.32 ng/ml



#28 AR-1254-3

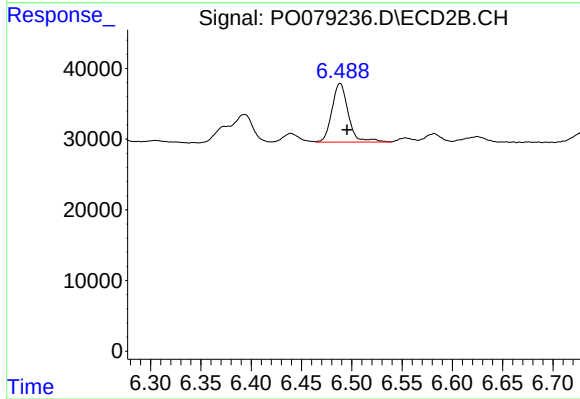
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 125501
Conc: 56.42 ng/ml



#29 AR-1254-4

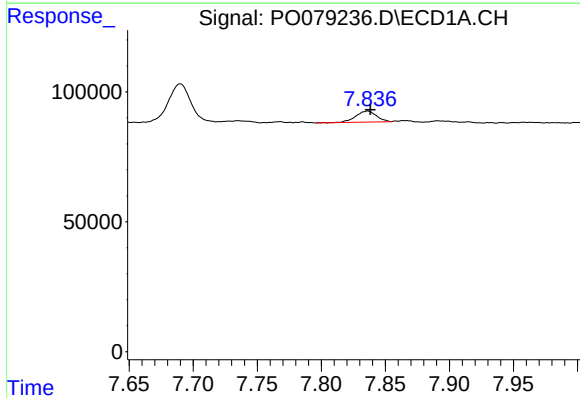
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 213950
Conc: 69.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



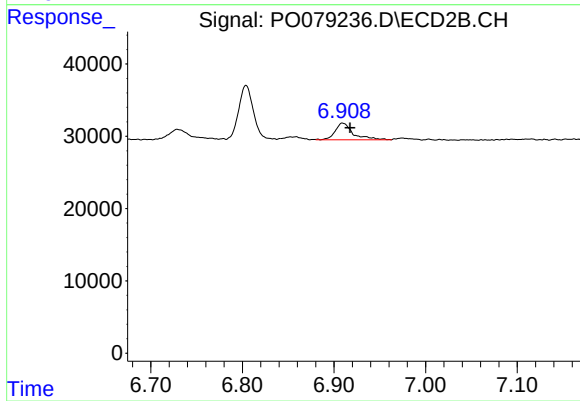
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 94013
Conc: 69.14 ng/ml



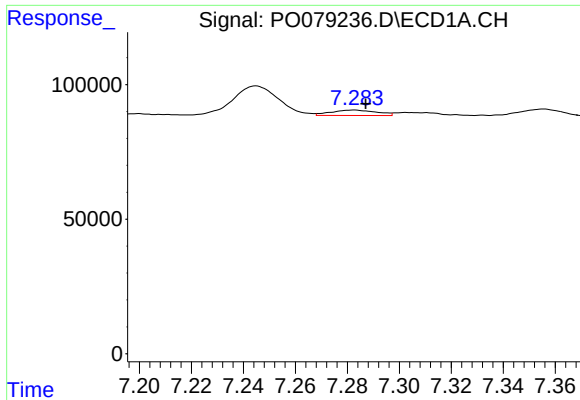
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 47006
Conc: 14.40 ng/ml



#30 AR-1254-5

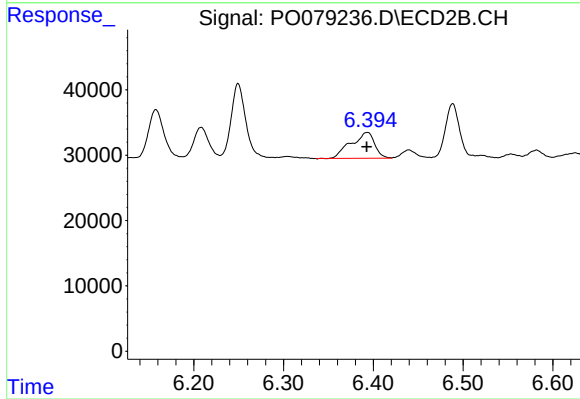
R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 31755
Conc: 15.95 ng/ml



#31 AR-1260-1

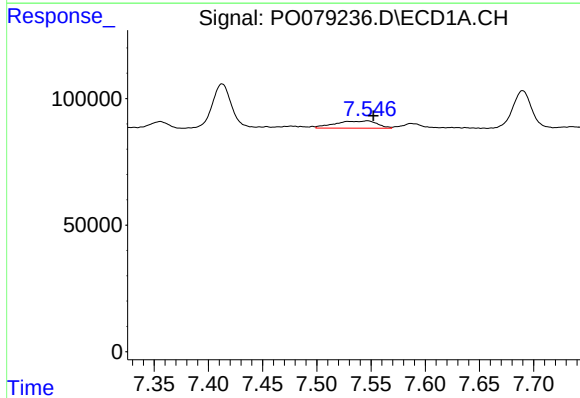
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 24252
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



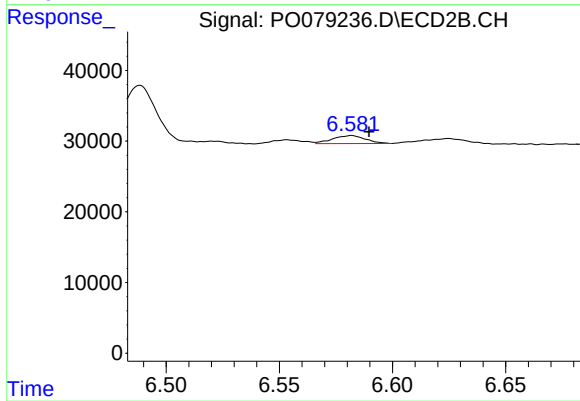
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 72710
Conc: 44.92 ng/ml



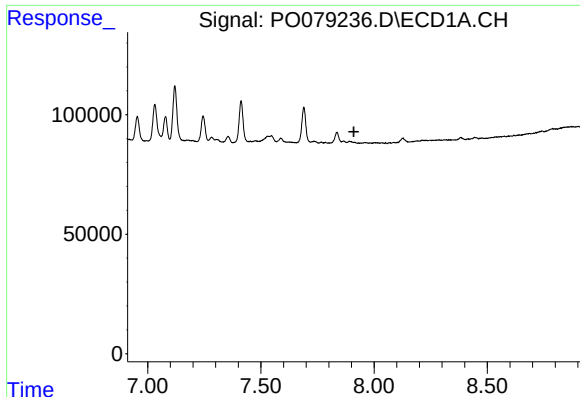
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 77453
Conc: 19.93 ng/ml



#32 AR-1260-2

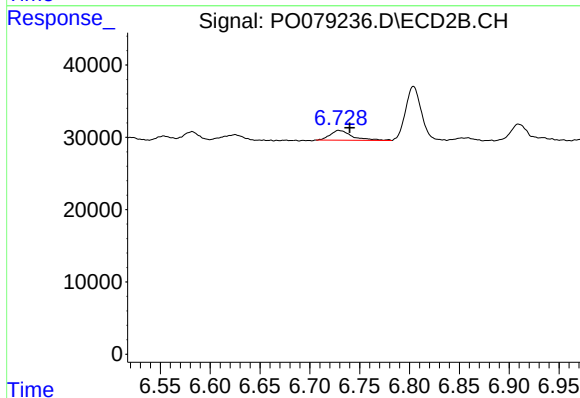
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 11492
Conc: 5.93 ng/ml



#33 AR-1260-3

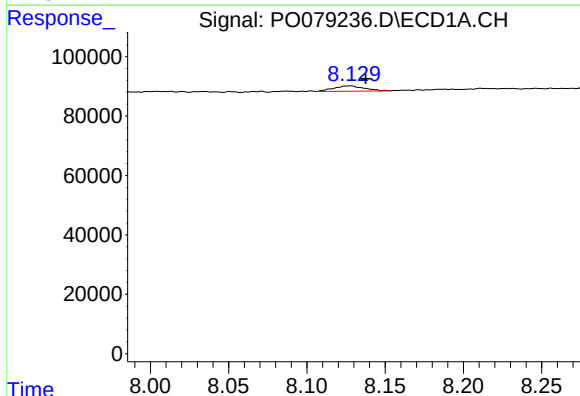
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



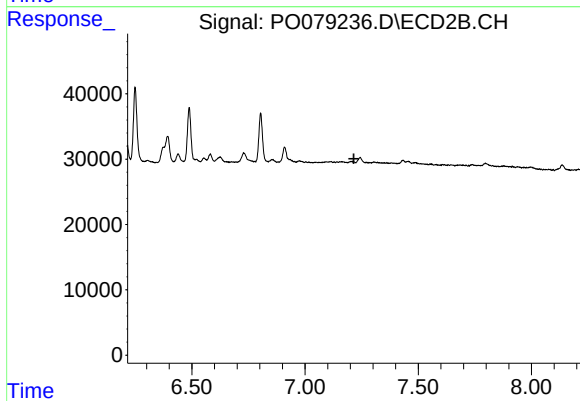
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 20731
Conc: 11.26 ng/ml



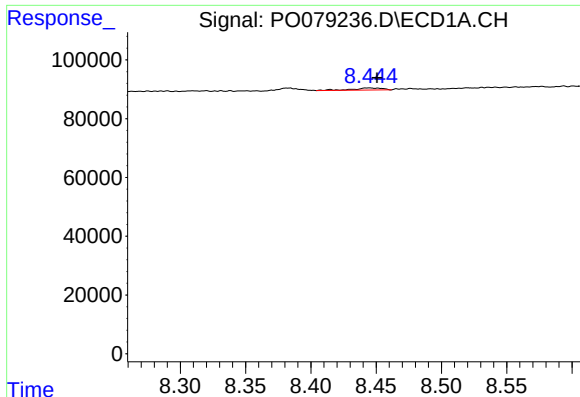
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 24566
Conc: 7.50 ng/ml



#34 AR-1260-4

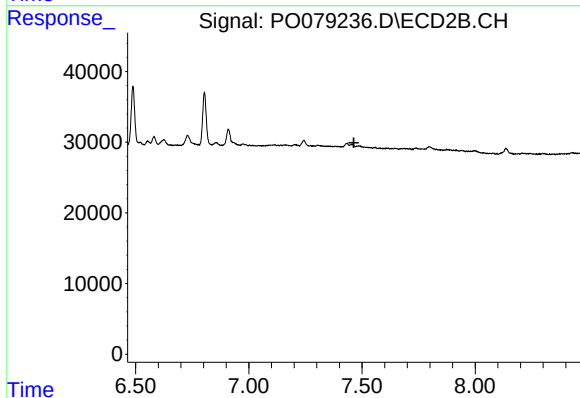
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

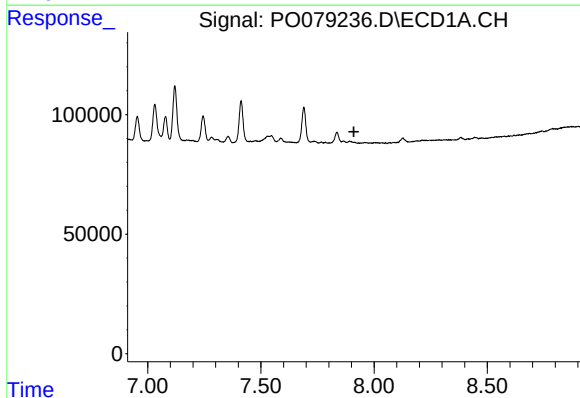
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 11108
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



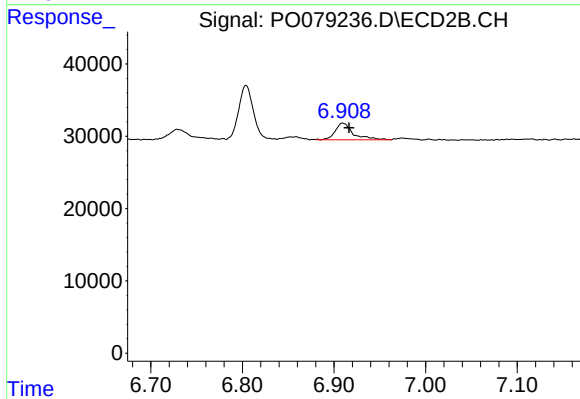
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



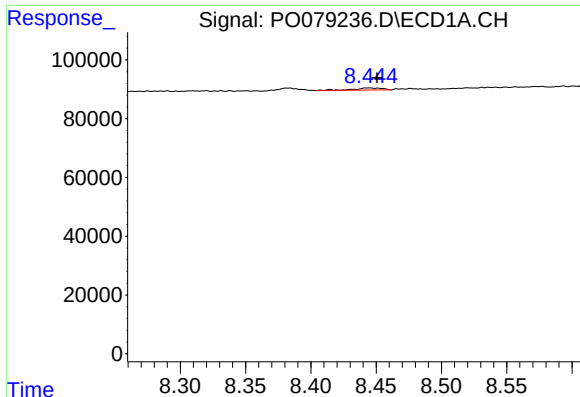
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

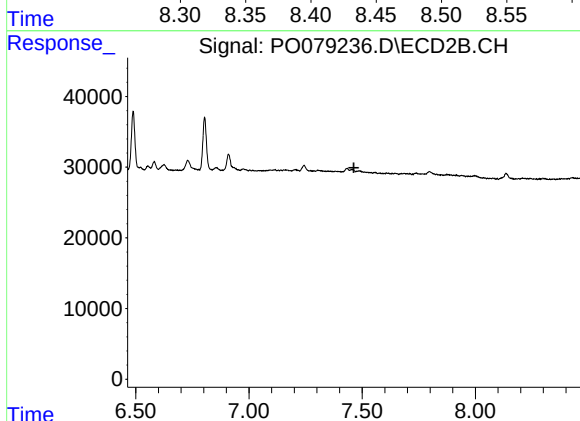
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 31755
Conc: 30.46 ng/ml



#37 AR-1262-2

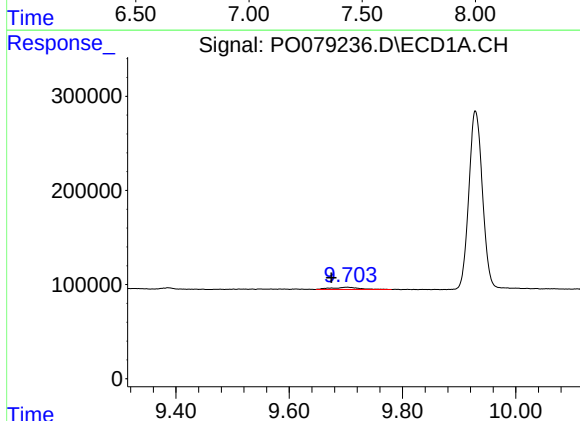
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 11108
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



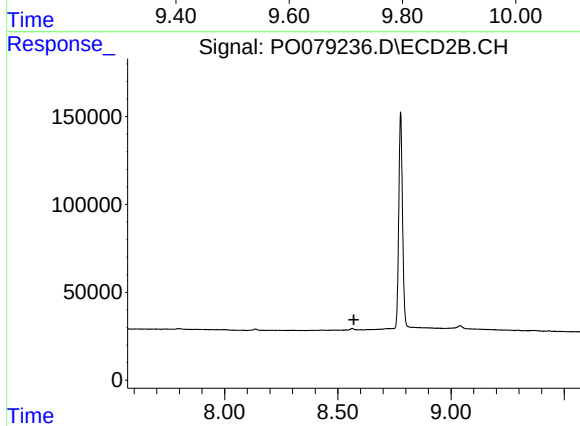
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: 0.027 min
Response: 80519
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.