

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071221\
 Data File : P0079508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 17:35
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 07:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	5.019	4.228	3623811	1393443	54.200	48.592
2)	SA Decachlor...	11.141	9.675	2627669	1227329	51.664	46.375
Target Compounds							
3)	L1 AR-1016-1	6.349	5.508	936542	421799	395.576	352.983
4)	L1 AR-1016-2	6.373	5.530	1295916	562735	391.815	355.154
5)	L1 AR-1016-3	6.439	5.726	793462	308017	390.982	360.657
6)	L1 AR-1016-4	6.547	5.776	644229	247495	393.187	344.179
7)	L1 AR-1016-5	6.863	6.012	637110	326011	395.781	366.995
8)	L2 AR-1221-1	5.267	4.490	102530	46422	144.697	136.306
9)	L2 AR-1221-2	5.372	4.592	141683	70793	273.284	278.247
10)	L2 AR-1221-3	5.458	4.683	535228	238255	319.526	296.887
11)	L3 AR-1232-1	5.458	4.683	535228	238255	364.858	335.276
12)	L3 AR-1232-2	6.052	5.530	688900	562735	956.046	833.938
13)	L3 AR-1232-3	6.373	5.726	1295916	308017	921.498	869.701
14)	L3 AR-1232-4	6.547	5.822	644229	313063	950.953	956.614
15)	L3 AR-1232-5	6.645	6.012	502011	326011	1058.738	952.325
16)	L4 AR-1242-1	6.349	5.508	936542	421799	518.427	472.601
17)	L4 AR-1242-2	6.373	5.530	1295916	562735	517.266	476.258
18)	L4 AR-1242-3	6.439	5.726	793462	308017	514.818	483.625
19)	L4 AR-1242-4	6.547	5.822	644229	313063	522.677	490.403
20)	L4 AR-1242-5	7.334	6.397	665170	384903	505.607	493.412
21)	L5 AR-1248-1	6.349	5.508	936542	421799	674.585	623.740
22)	L5 AR-1248-2	6.645	5.776	502011	247495	270.035	259.631
23)	L5 AR-1248-3	6.863	5.822	637110	313063	301.082	320.582
24)	L5 AR-1248-4	7.295	6.012	634498	326011	260.950	281.953
25)	L5 AR-1248-5	7.334	6.441	665170	325993	280.260	294.169
26)	L6 AR-1254-1	7.264	6.397	497991	384903	215.584	229.073
27)	L6 AR-1254-2	7.500	6.558	559307	92106	155.531	62.238 #
28)	L6 AR-1254-3	7.878	6.988	220772	125523	58.702	53.717
29)	L6 AR-1254-4	8.175	7.230	157789	96438	58.163	65.799
30)	L6 AR-1254-5	8.606	7.667	42980	32868	15.511	16.486
31)	L7 AR-1260-1	8.043	7.142	25058	44787	9.577	28.797 #
32)	L7 AR-1260-2	8.306	7.323	47702	19784	15.146	10.482 #
33)	L7 AR-1260-3	0.000	7.484	0	23866	N.D.	13.337 #
34)	L7 AR-1260-4	8.903	0.000	29716	0	11.158	N.D. #
36)	L8 AR-1262-1	0.000	7.667	0	32868	N.D.	29.236 #
45)	L9 AR-1268-5	10.790	0.000	18177	0	0.959	N.D. #

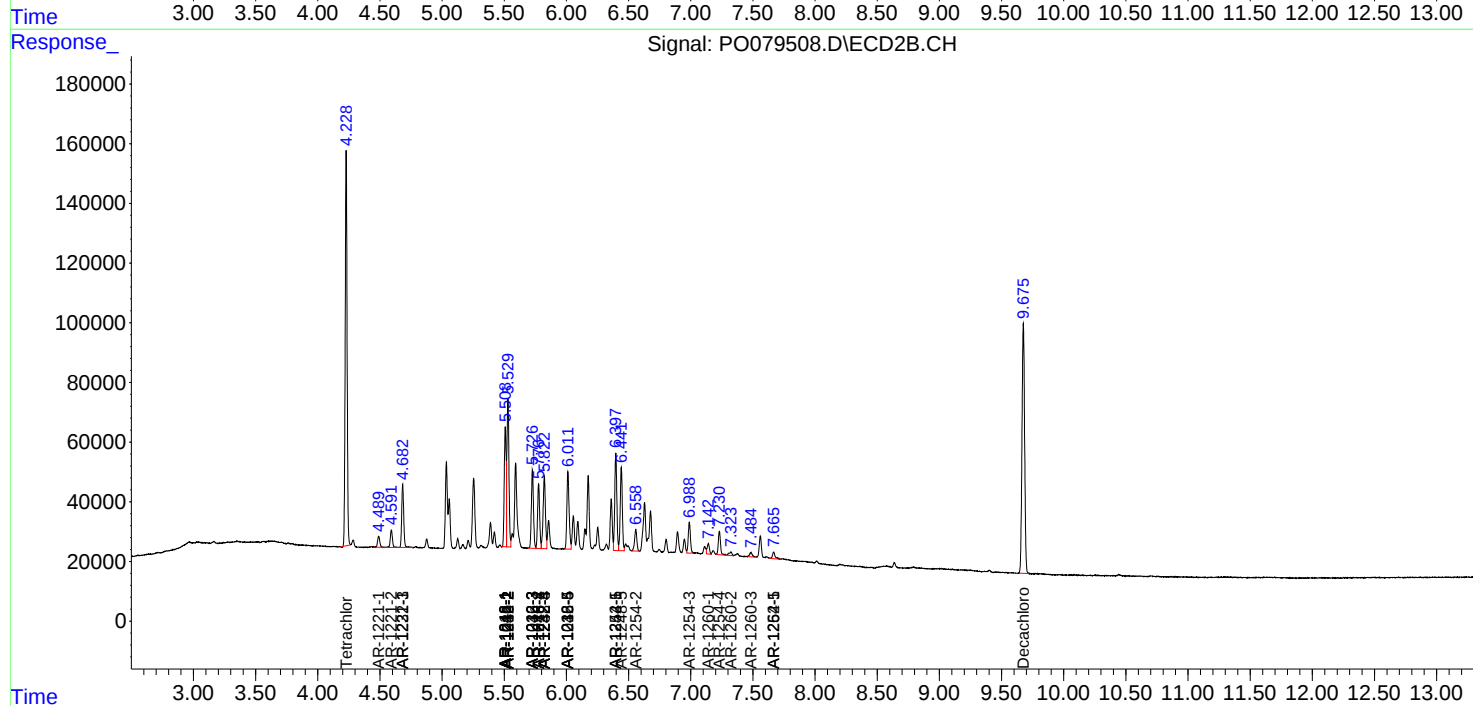
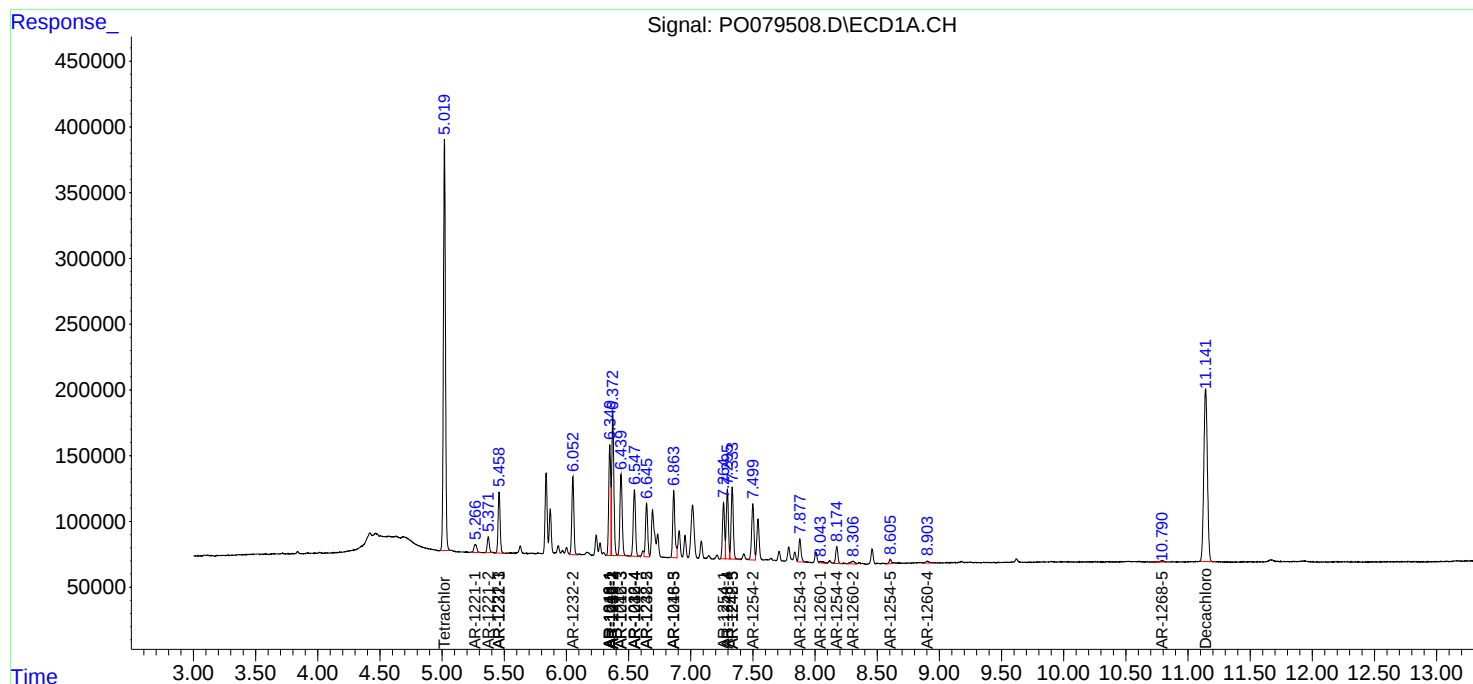
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

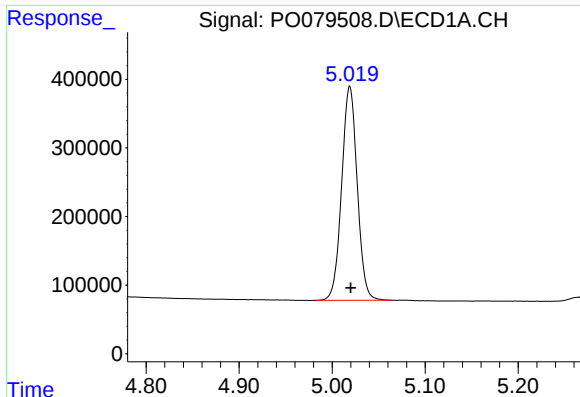
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 17:35
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:04:07 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

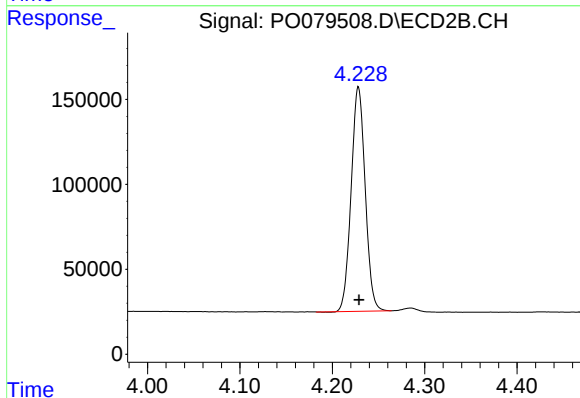




#1 Tetrachloro-m-xylene

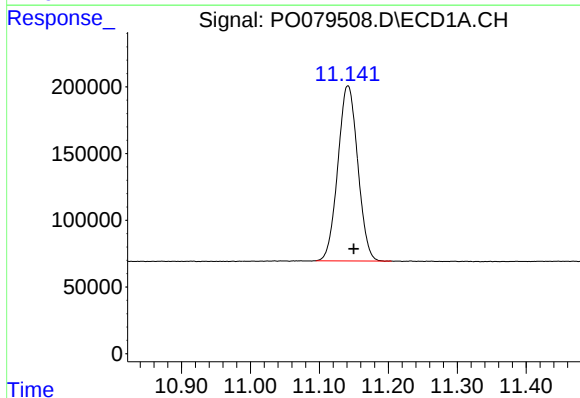
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 3623811
Conc: 54.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



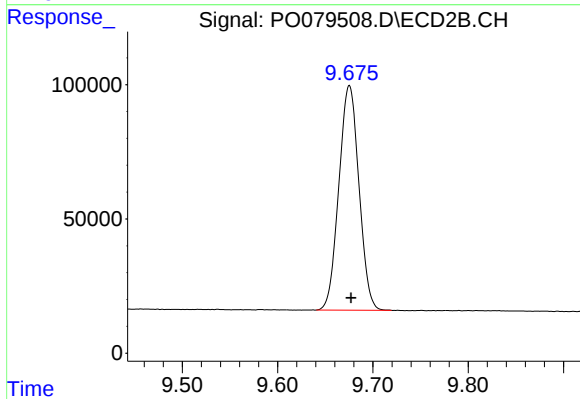
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1393443
Conc: 48.59 ng/ml



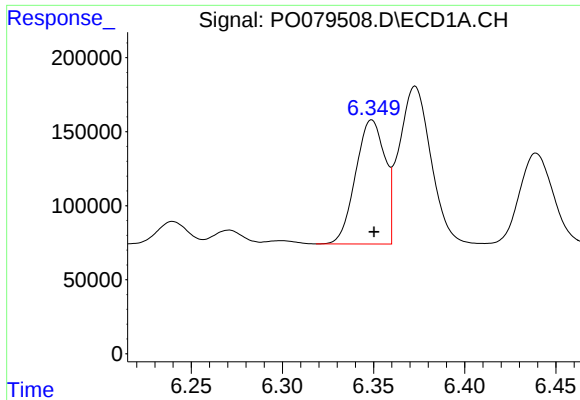
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.008 min
Response: 2627669
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

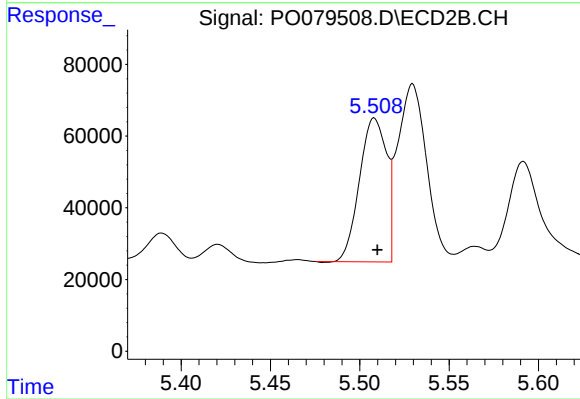
R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 1227329
Conc: 46.37 ng/ml



#3 AR-1016-1

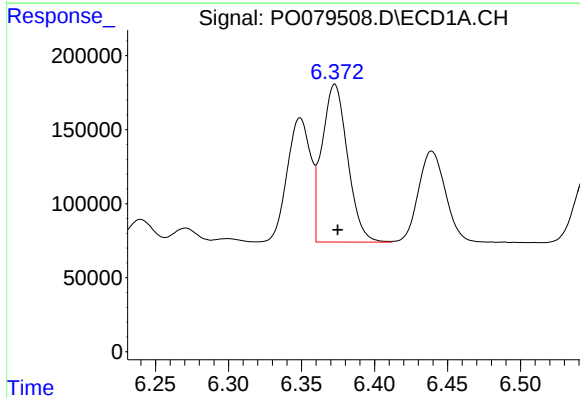
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 936542
Conc: 395.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



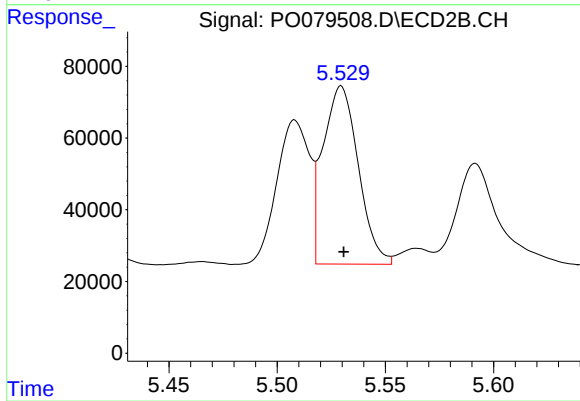
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 421799
Conc: 352.98 ng/ml



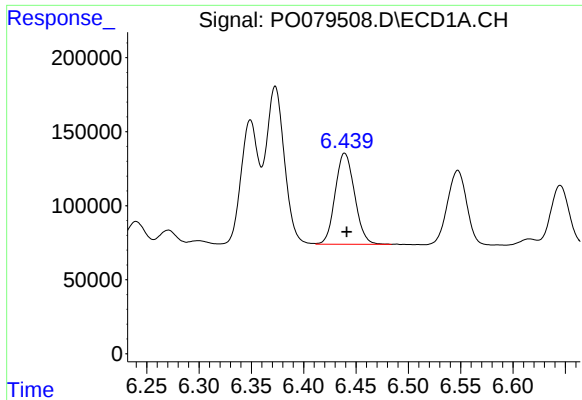
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1295916
Conc: 391.81 ng/ml



#4 AR-1016-2

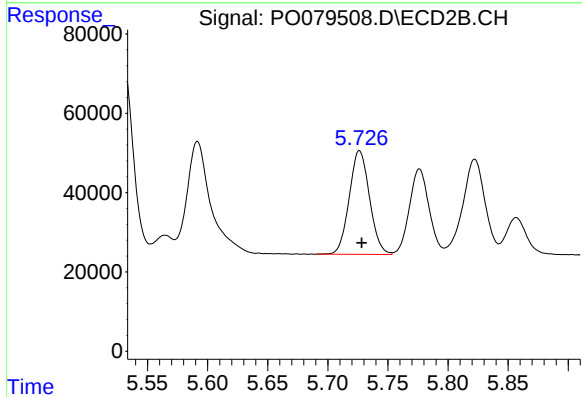
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 562735
Conc: 355.15 ng/ml



#5 AR-1016-3

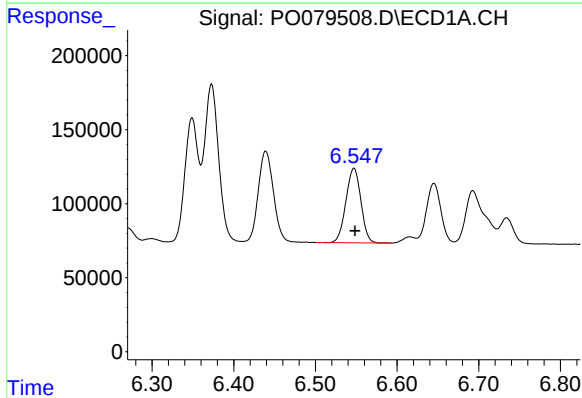
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 793462
Conc: 390.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



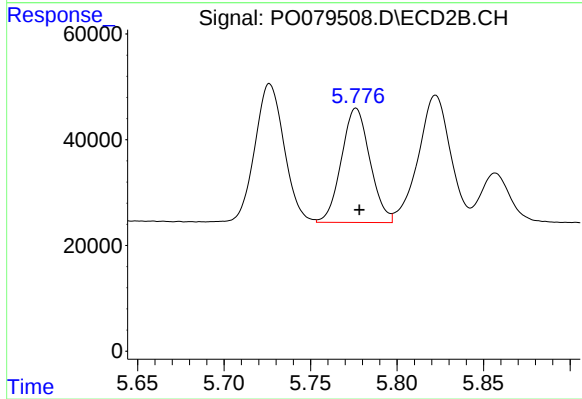
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 308017
Conc: 360.66 ng/ml



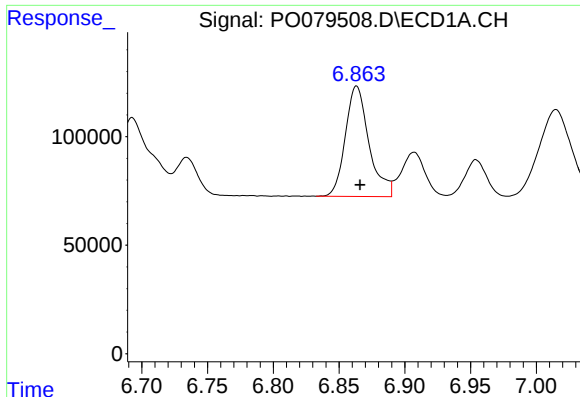
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 644229
Conc: 393.19 ng/ml



#6 AR-1016-4

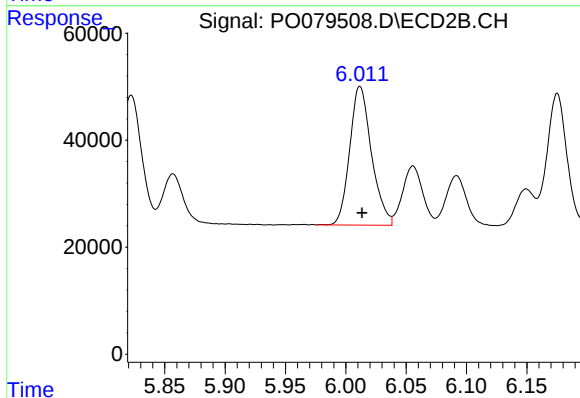
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 247495
Conc: 344.18 ng/ml



#7 AR-1016-5

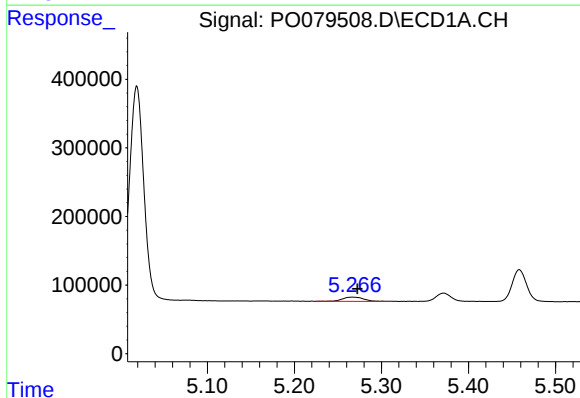
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 637110
Conc: 395.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



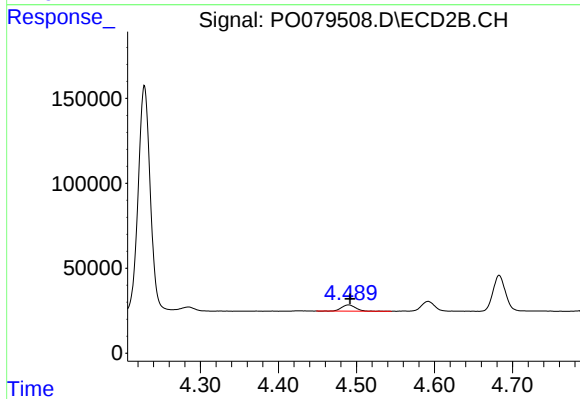
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 326011
Conc: 367.00 ng/ml



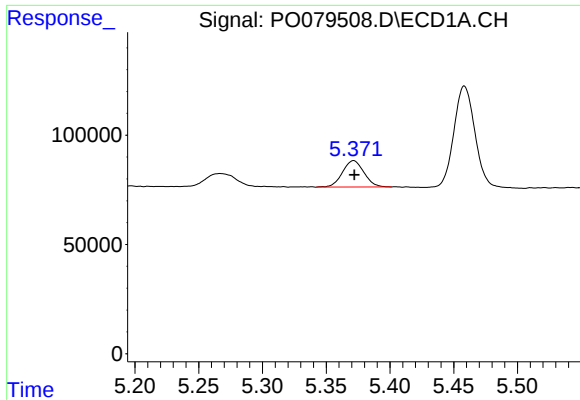
#8 AR-1221-1

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 102530
Conc: 144.70 ng/ml



#8 AR-1221-1

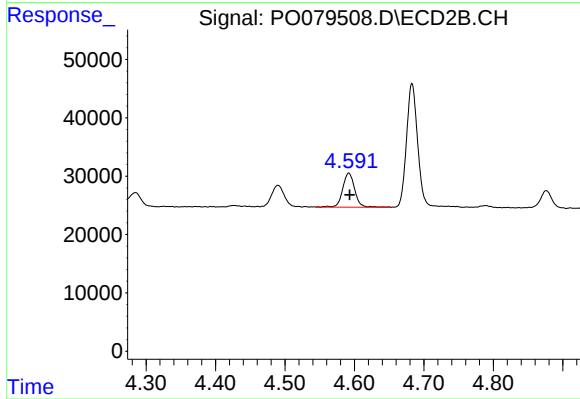
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 46422
Conc: 136.31 ng/ml



#9 AR-1221-2

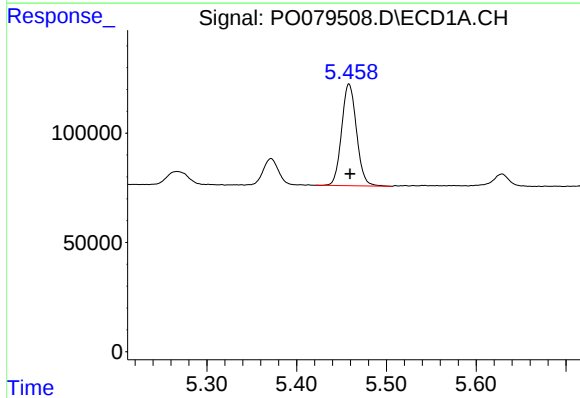
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 141683
Conc: 273.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



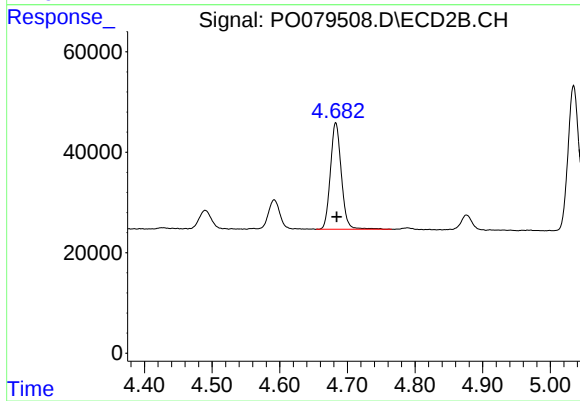
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 70793
Conc: 278.25 ng/ml



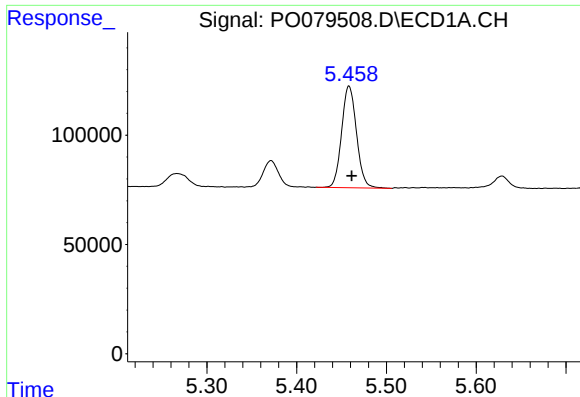
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 535228
Conc: 319.53 ng/ml



#10 AR-1221-3

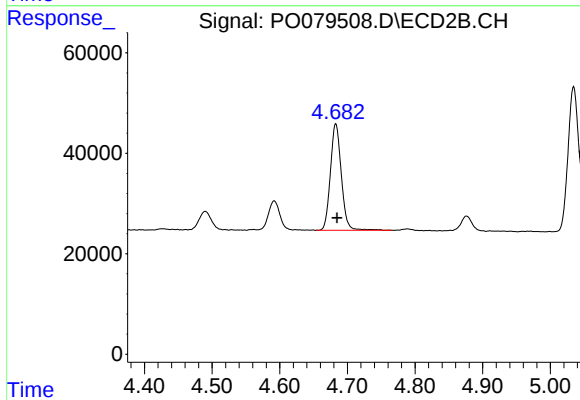
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 238255
Conc: 296.89 ng/ml



#11 AR-1232-1

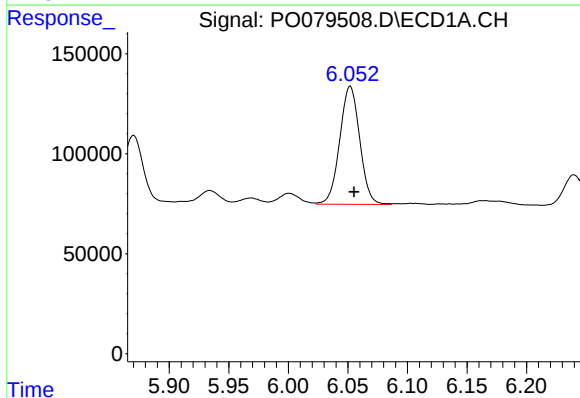
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 535228
Conc: 364.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



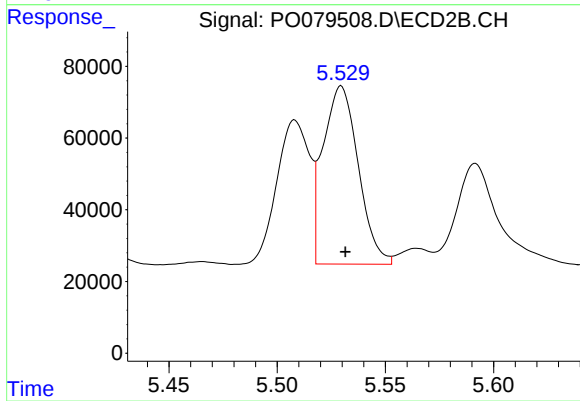
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 238255
Conc: 335.28 ng/ml



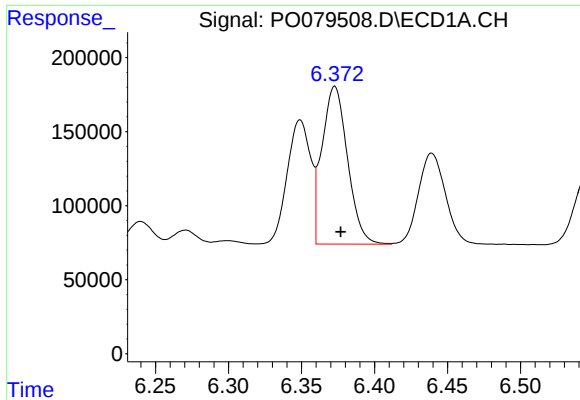
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 688900
Conc: 956.05 ng/ml



#12 AR-1232-2

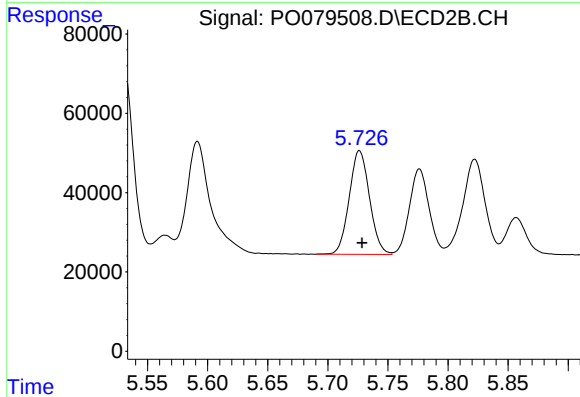
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 562735
Conc: 833.94 ng/ml



#13 AR-1232-3

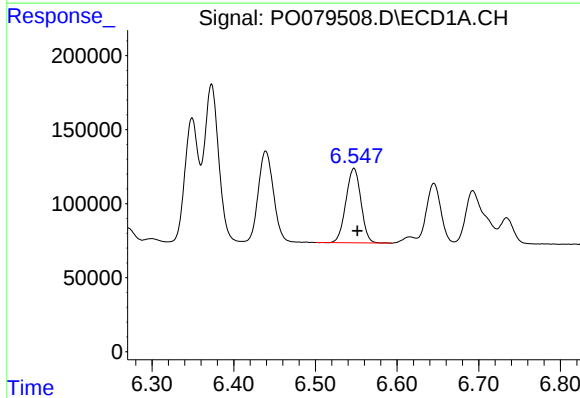
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1295916
Conc: 921.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



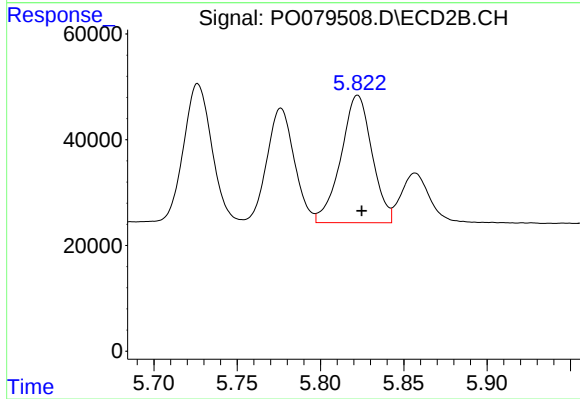
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 308017
Conc: 869.70 ng/ml



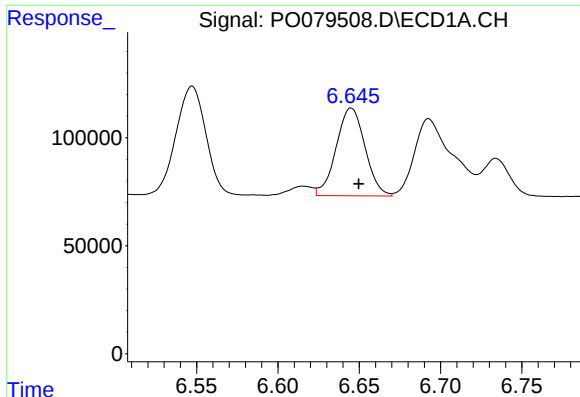
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 644229
Conc: 950.95 ng/ml



#14 AR-1232-4

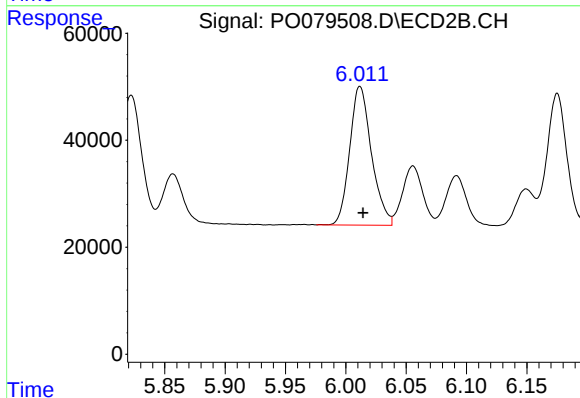
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 313063
Conc: 956.61 ng/ml



#15 AR-1232-5

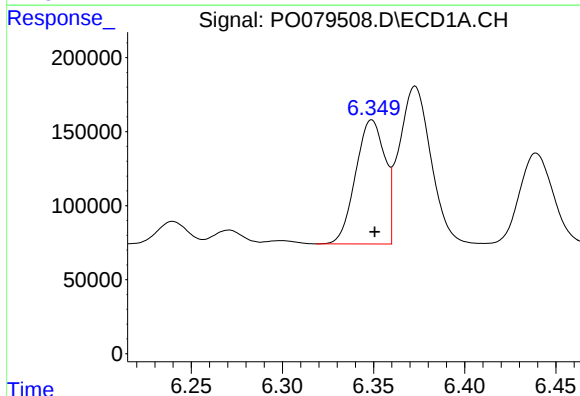
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 502011
Conc: 1058.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



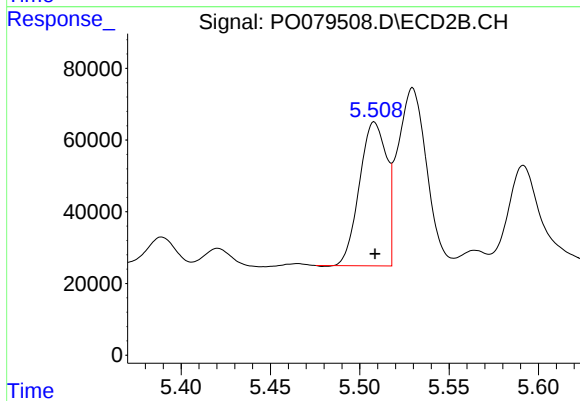
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 326011
Conc: 952.33 ng/ml



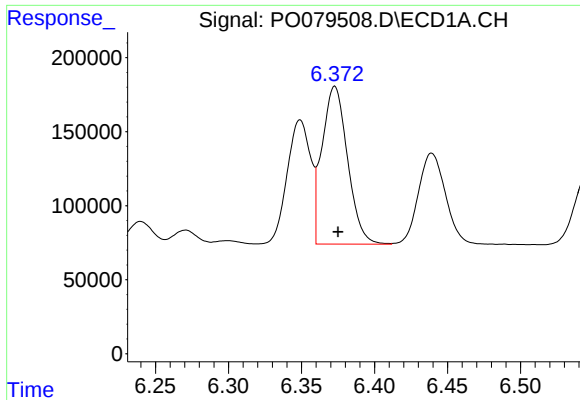
#16 AR-1242-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 936542
Conc: 518.43 ng/ml



#16 AR-1242-1

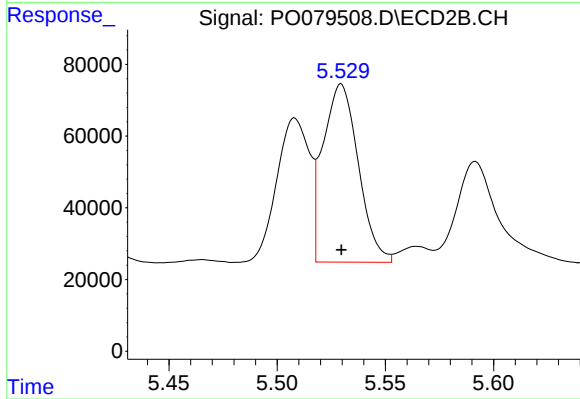
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 421799
Conc: 472.60 ng/ml



#17 AR-1242-2

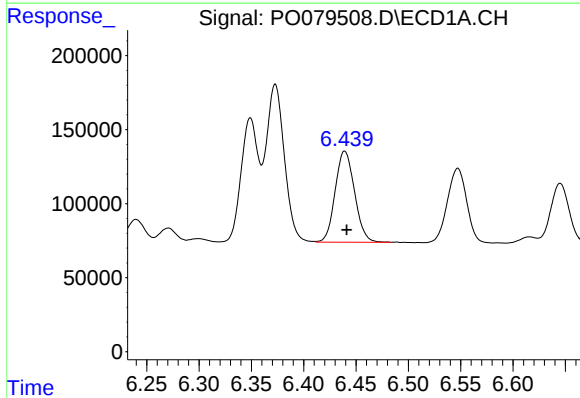
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1295916
Conc: 517.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



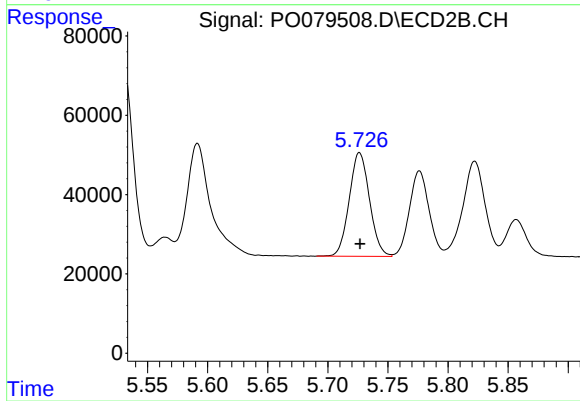
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 562735
Conc: 476.26 ng/ml



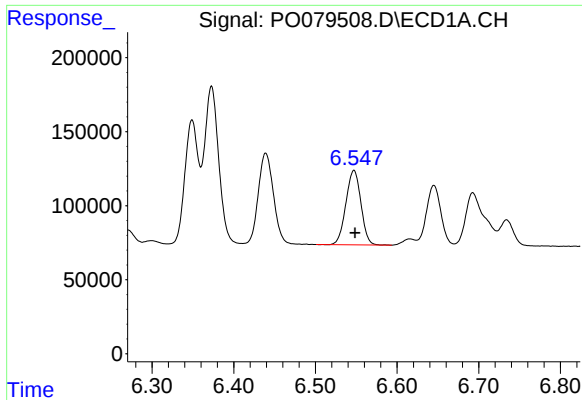
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 793462
Conc: 514.82 ng/ml



#18 AR-1242-3

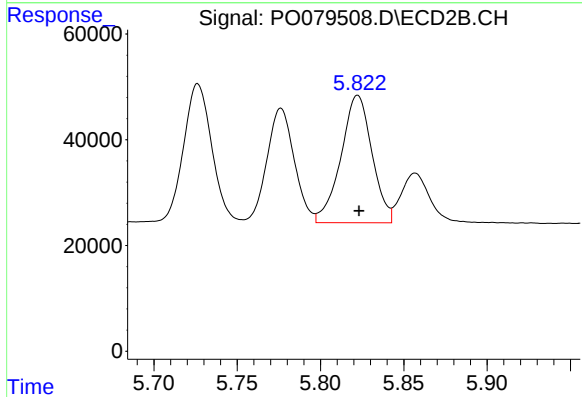
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 308017
Conc: 483.62 ng/ml



#19 AR-1242-4

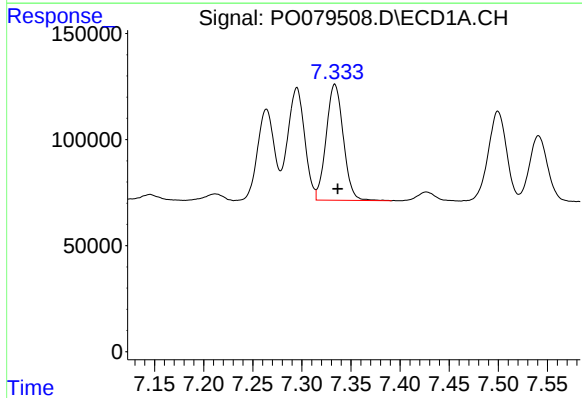
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 644229
Conc: 522.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



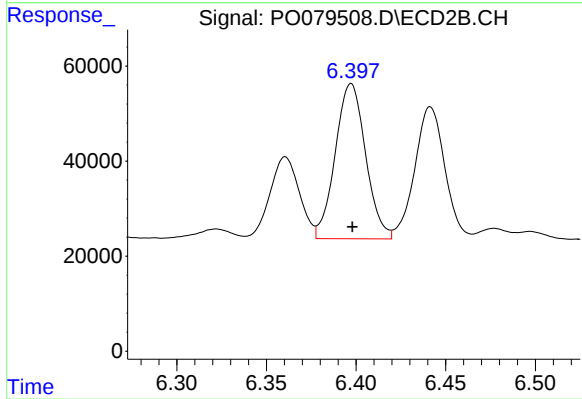
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 313063
Conc: 490.40 ng/ml



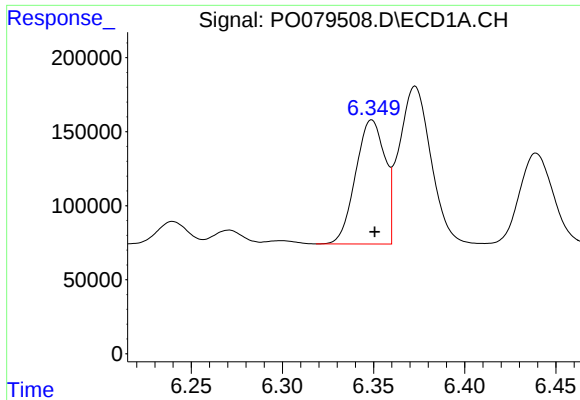
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 665170
Conc: 505.61 ng/ml



#20 AR-1242-5

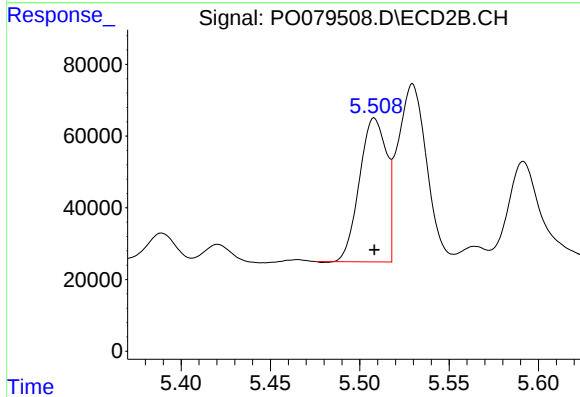
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 384903
Conc: 493.41 ng/ml



#21 AR-1248-1

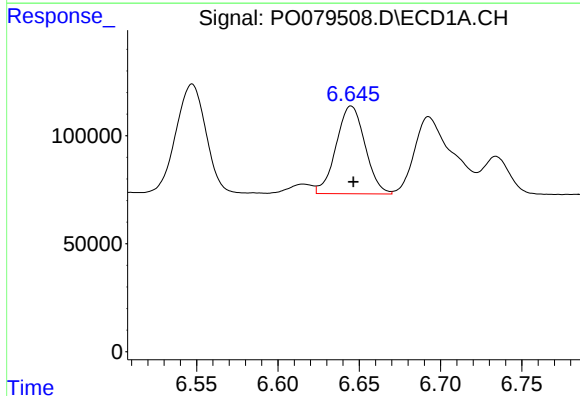
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 936542
Conc: 674.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



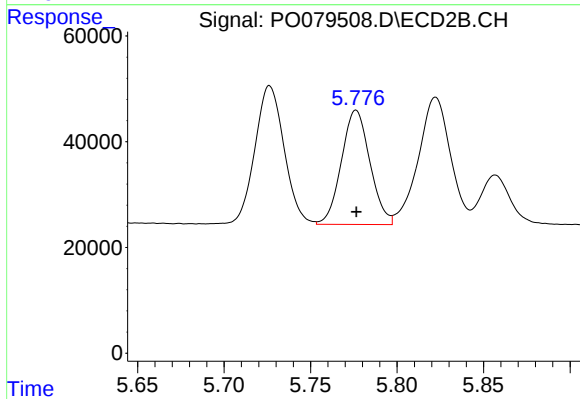
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 421799
Conc: 623.74 ng/ml



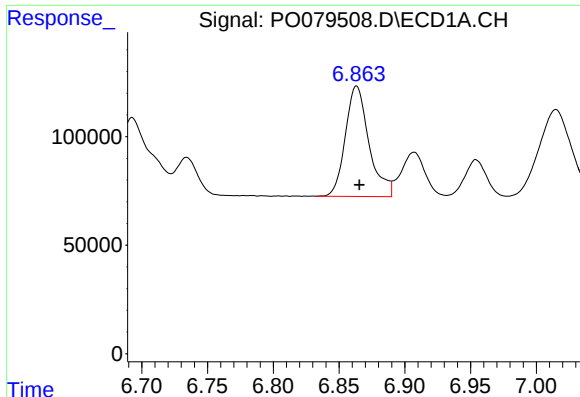
#22 AR-1248-2

R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 502011
Conc: 270.04 ng/ml



#22 AR-1248-2

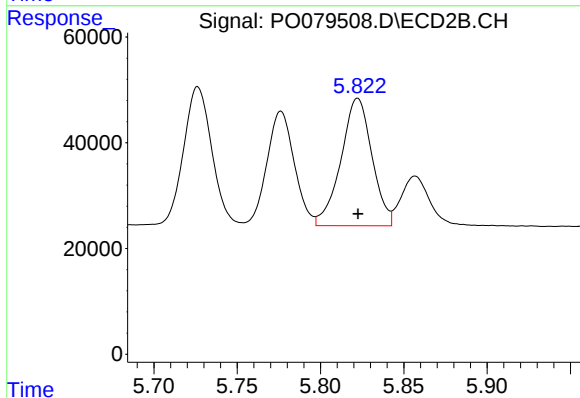
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 247495
Conc: 259.63 ng/ml



#23 AR-1248-3

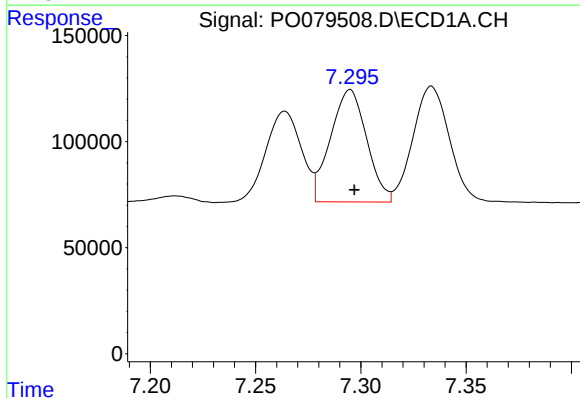
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 637110
Conc: 301.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



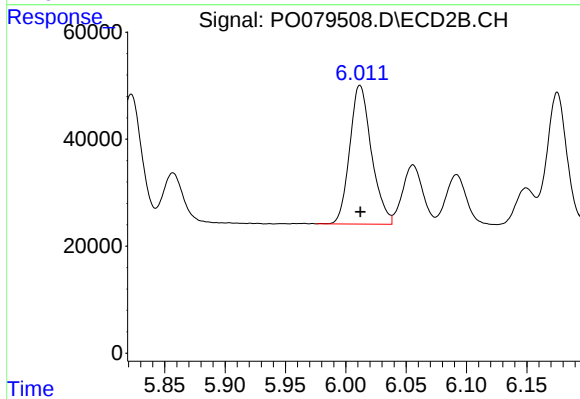
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 313063
Conc: 320.58 ng/ml



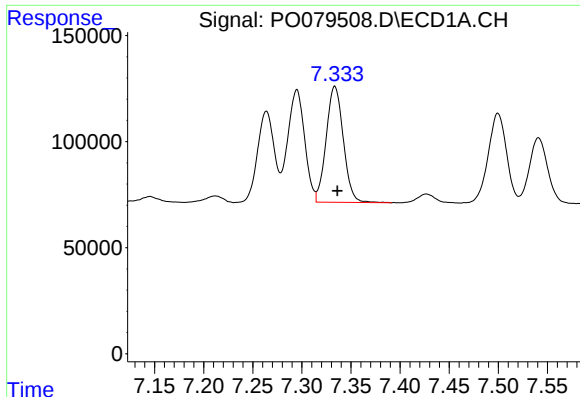
#24 AR-1248-4

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 634498
Conc: 260.95 ng/ml



#24 AR-1248-4

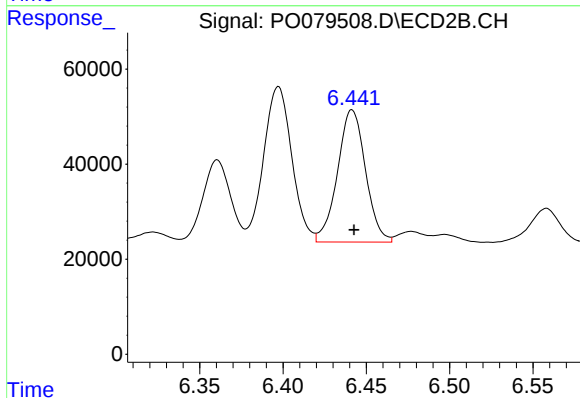
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 326011
Conc: 281.95 ng/ml



#25 AR-1248-5

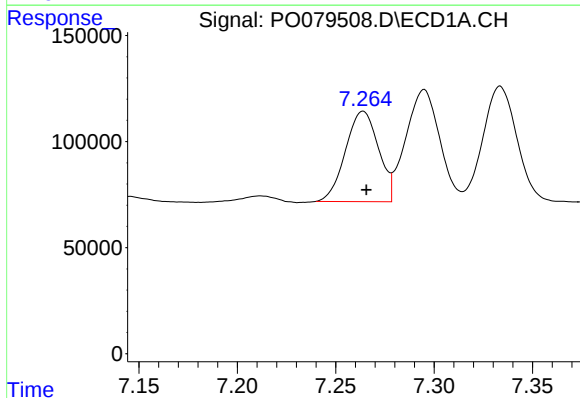
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 665170
Conc: 280.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



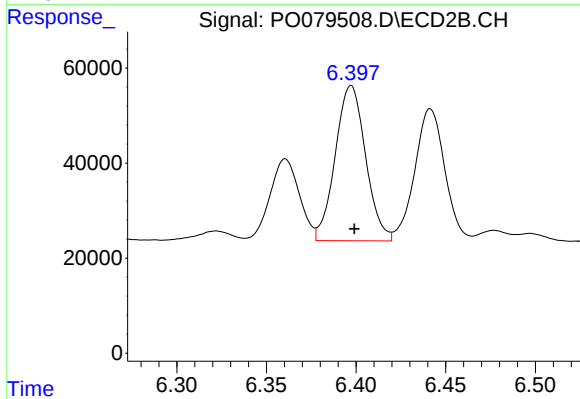
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 325993
Conc: 294.17 ng/ml



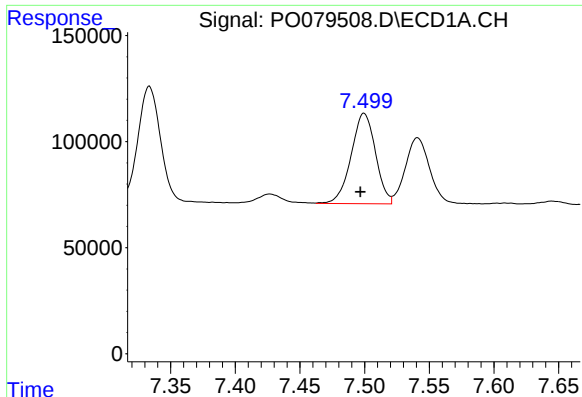
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 497991
Conc: 215.58 ng/ml



#26 AR-1254-1

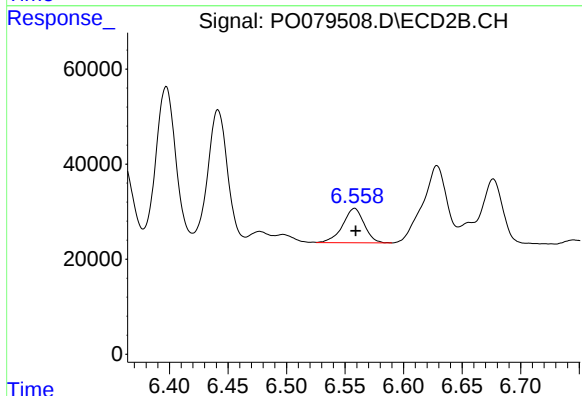
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 384903
Conc: 229.07 ng/ml



#27 AR-1254-2

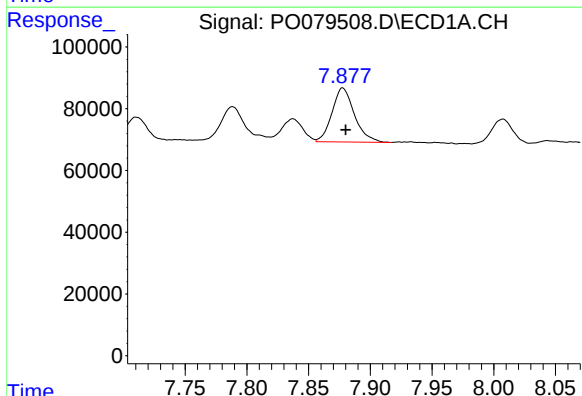
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 559307
Conc: 155.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



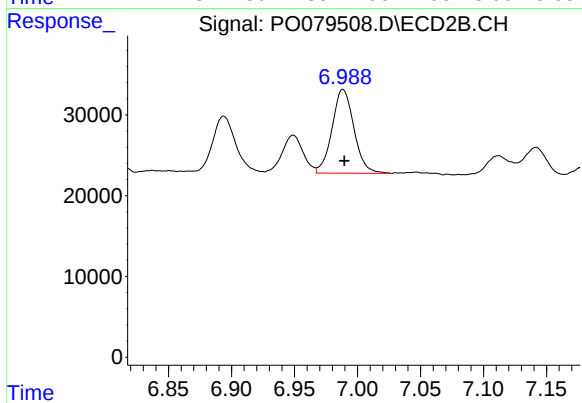
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 92106
Conc: 62.24 ng/ml



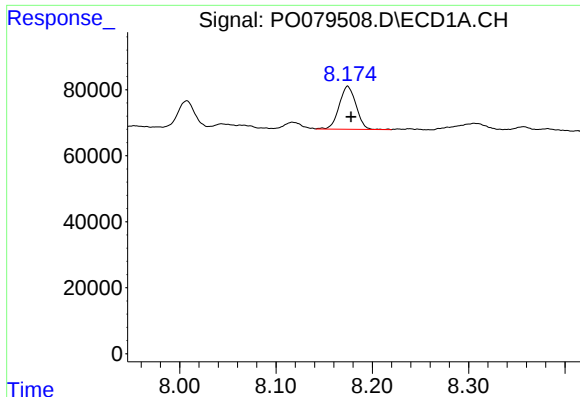
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 220772
Conc: 58.70 ng/ml



#28 AR-1254-3

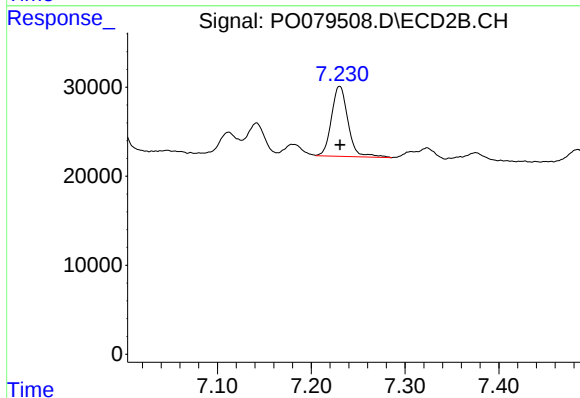
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 125523
Conc: 53.72 ng/ml



#29 AR-1254-4

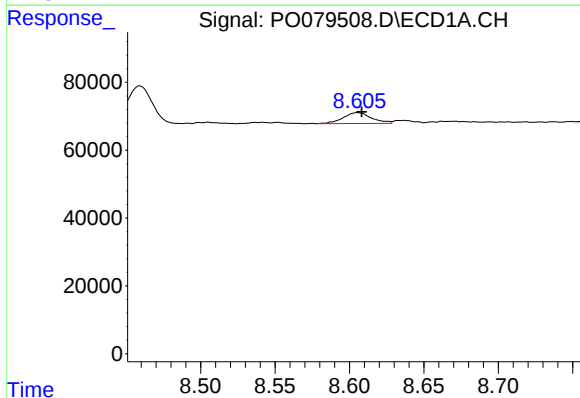
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 157789
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



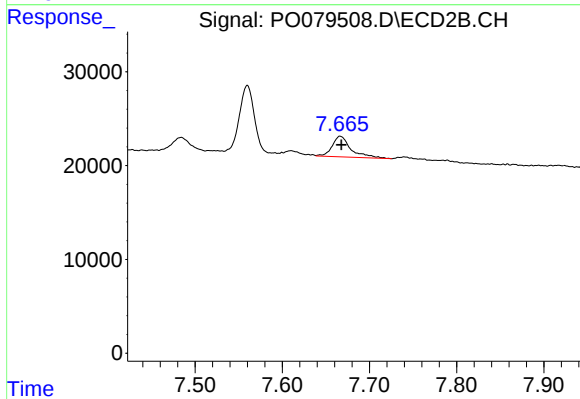
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 96438
Conc: 65.80 ng/ml



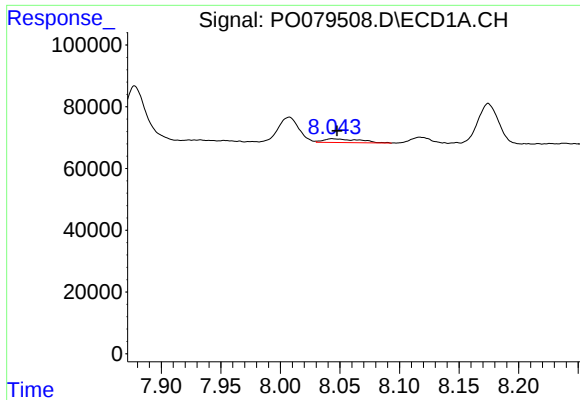
#30 AR-1254-5

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 42980
Conc: 15.51 ng/ml



#30 AR-1254-5

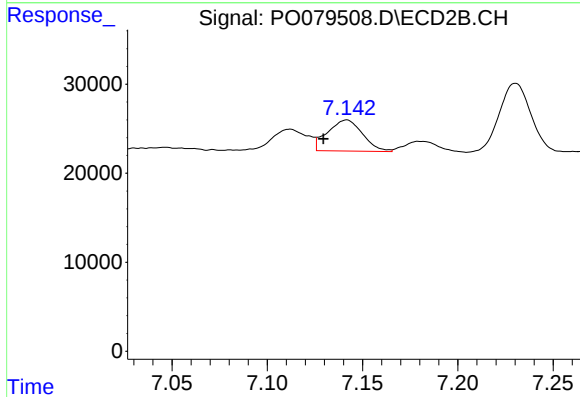
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 32868
Conc: 16.49 ng/ml



#31 AR-1260-1

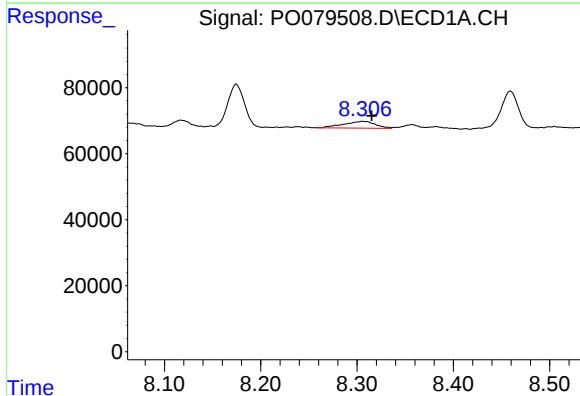
R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 25058
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



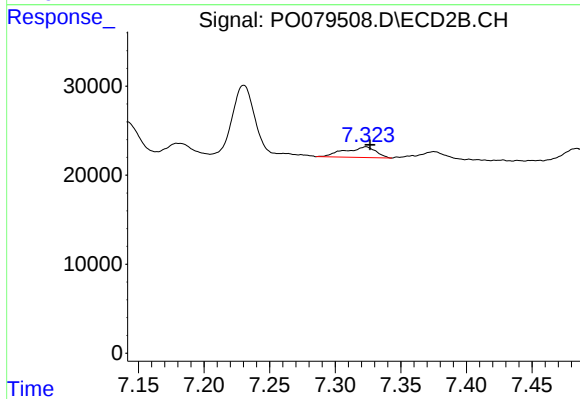
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.012 min
Response: 44787
Conc: 28.80 ng/ml



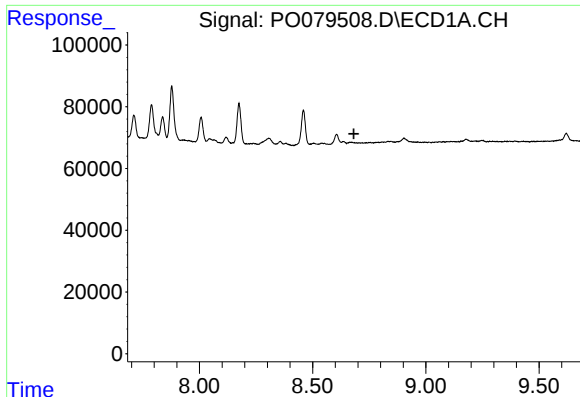
#32 AR-1260-2

R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 47702
Conc: 15.15 ng/ml



#32 AR-1260-2

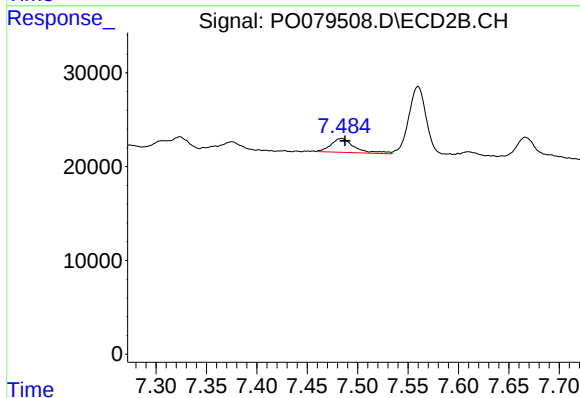
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 19784
Conc: 10.48 ng/ml



#33 AR-1260-3

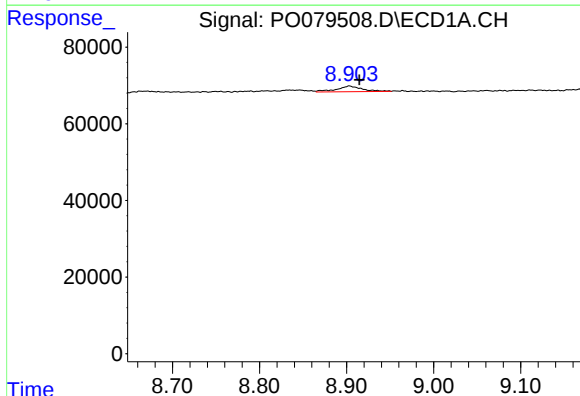
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



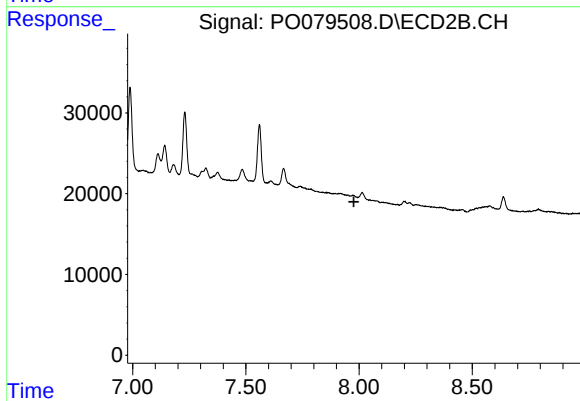
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 23866
Conc: 13.34 ng/ml



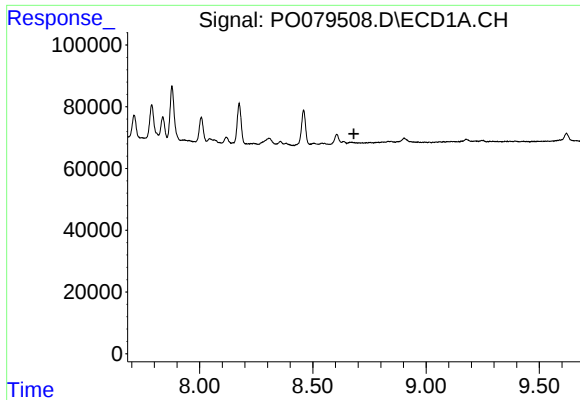
#34 AR-1260-4

R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 29716
Conc: 11.16 ng/ml



#34 AR-1260-4

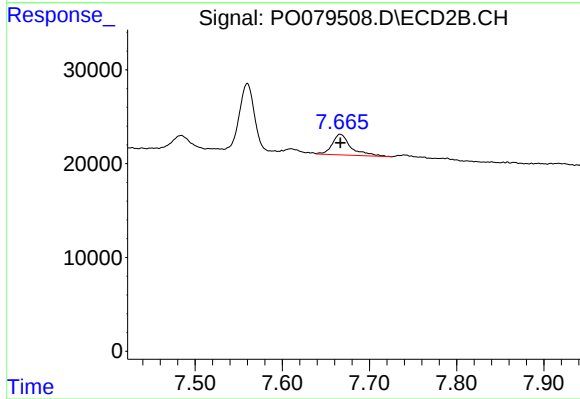
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

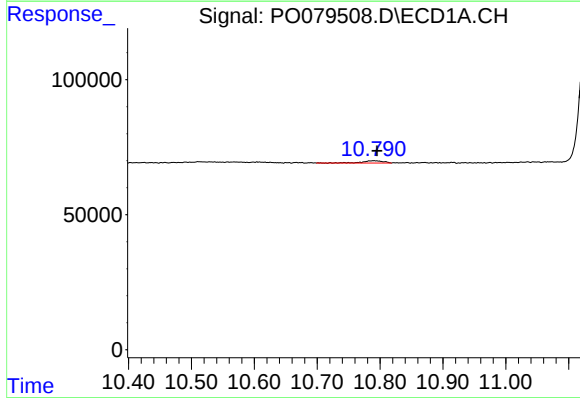
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



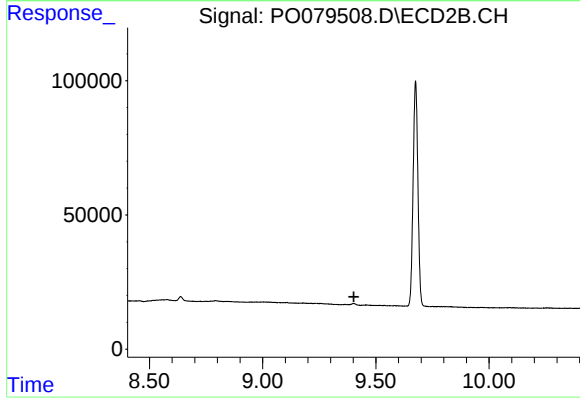
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 32868
Conc: 29.24 ng/ml



#45 AR-1268-5

R.T.: 10.790 min
Delta R.T.: -0.005 min
Response: 18177
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.