

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
 Data File : P0079502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 15:51
 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 07:01:05 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...	5.019	4.227	3631949	1390686	54.322	48.496
2)	SA Decachlor...	11.142	9.674	2643298	1221444	51.971	46.153
Target Compounds							
3)	L1 AR-1016-1	6.349	5.508	933140	422229	394.139	353.342
4)	L1 AR-1016-2	6.374	5.529	1300020	566980	393.056	357.833
5)	L1 AR-1016-3	6.440	5.726	796849	310276	392.651	363.303
6)	L1 AR-1016-4	6.547	5.776	648737	249108	395.939	346.421
7)	L1 AR-1016-5	6.864	6.012	641552	329366	398.541	370.772
8)	L2 AR-1221-1	5.268	4.489	102240	45625	144.287	133.964
9)	L2 AR-1221-2	5.371	4.591	148082	67812	285.627	266.528
10)	L2 AR-1221-3	5.459	4.682	542470	233269	323.850	290.674
11)	L3 AR-1232-1	5.459	4.682	542470	233269	369.795	328.260
12)	L3 AR-1232-2	6.052	5.529	679004	566980	942.312	840.229
13)	L3 AR-1232-3	6.374	5.726	1300020	310276	924.417	876.081
14)	L3 AR-1232-4	6.547	5.822	648737	315845	957.608	965.115
15)	L3 AR-1232-5	6.646	6.012	502046	329366	1058.812	962.127
16)	L4 AR-1242-1	6.349	5.508	933140	422229	516.544	473.082
17)	L4 AR-1242-2	6.374	5.529	1300020	566980	518.905	479.850
18)	L4 AR-1242-3	6.440	5.726	796849	310276	517.016	487.172
19)	L4 AR-1242-4	6.547	5.822	648737	315845	526.335	494.762
20)	L4 AR-1242-5	7.334	6.397	655453	383479	498.221	491.587
21)	L5 AR-1248-1	6.349	5.508	933140	422229	672.135	624.375
22)	L5 AR-1248-2	6.646	5.776	502046	249108	270.054	261.323
23)	L5 AR-1248-3	6.864	5.822	641552	315845	303.182	323.431
24)	L5 AR-1248-4	7.295	6.012	631072	329366	259.541	284.855
25)	L5 AR-1248-5	7.334	6.442	655453	321373	276.166	289.999
26)	L6 AR-1254-1	7.264	6.397	478211	383479	207.021	228.225
27)	L6 AR-1254-2	7.500	6.559	560622	92891	155.897	62.768 #
28)	L6 AR-1254-3	7.878	6.989	212090	122516	56.394	52.430
29)	L6 AR-1254-4	8.176	7.230	155285	97419	57.240	66.468
30)	L6 AR-1254-5	8.607	7.666	33651	31844	12.145	15.973 #
31)	L7 AR-1260-1	0.000	7.141	0	48827	N.D.	31.395 #
32)	L7 AR-1260-2	8.308	7.324	45323	15777	14.391	8.359 #
33)	L7 AR-1260-3	0.000	7.484	0	21723	N.D.	12.139 #
34)	L7 AR-1260-4	8.903	0.000	16884	0	6.340	N.D. #
36)	L8 AR-1262-1	0.000	7.666	0	31844	N.D.	28.326 #
45)	L9 AR-1268-5	10.793	0.000	20330	0	1.072	N.D. #

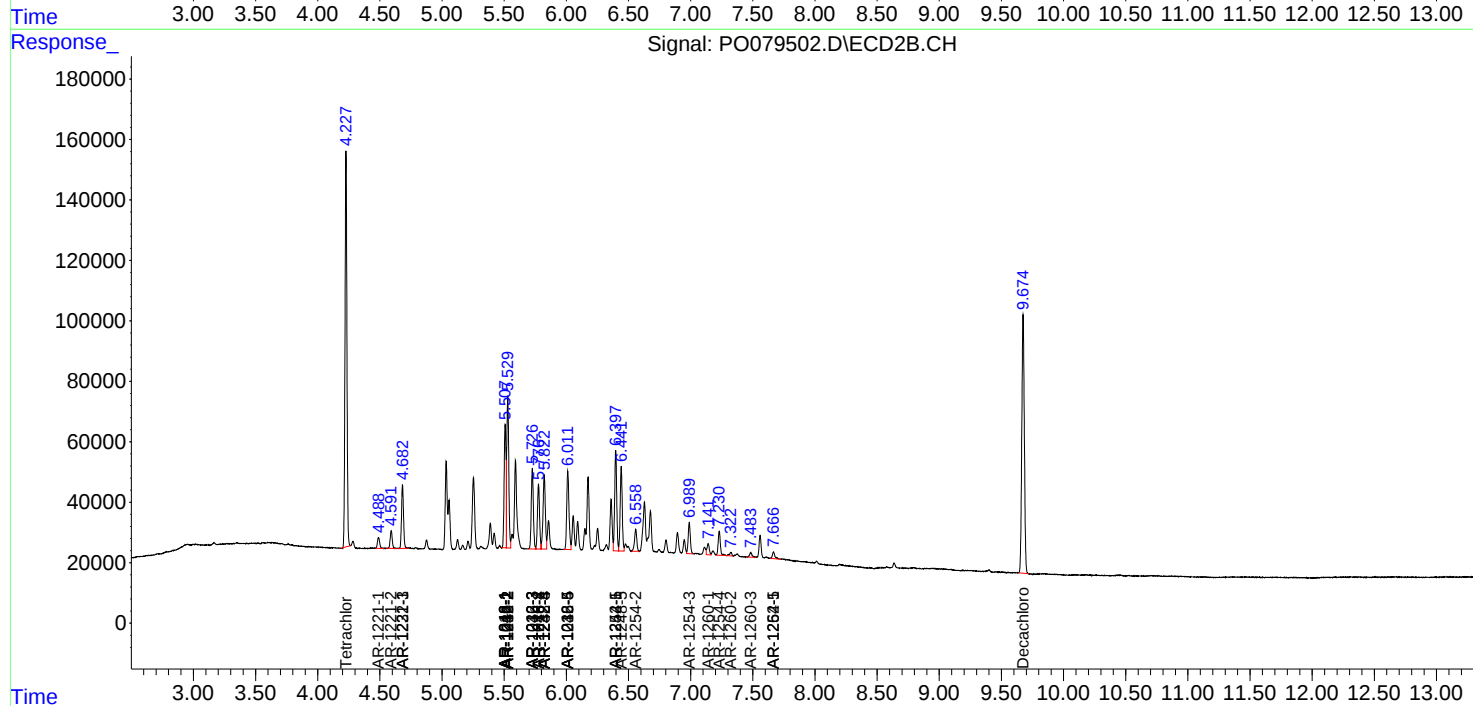
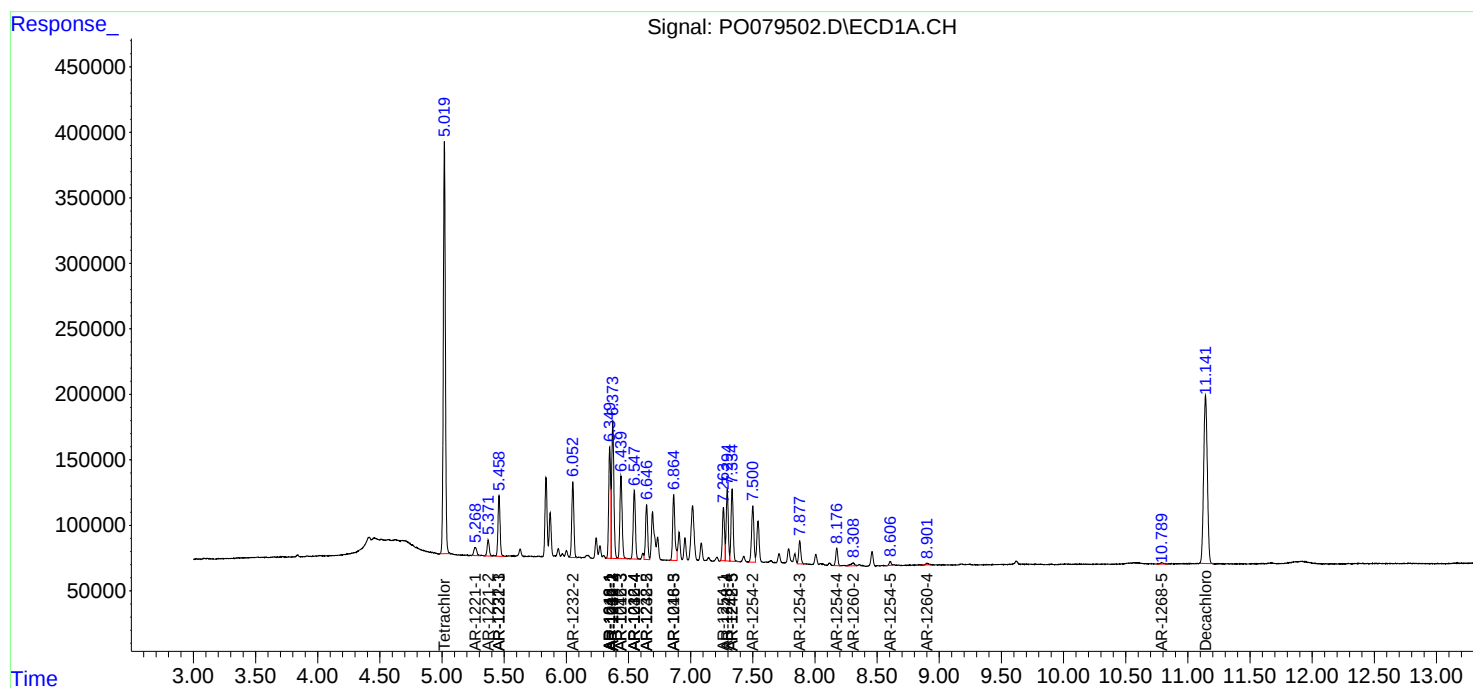
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

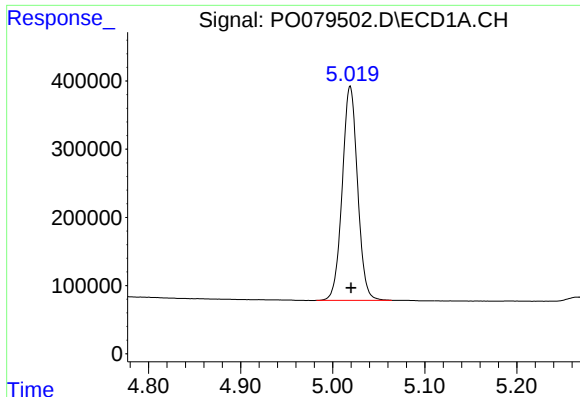
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 15:51
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 07:01:05 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

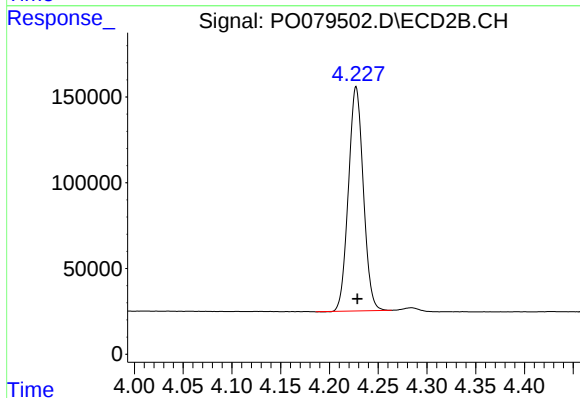




#1 Tetrachloro-m-xylene

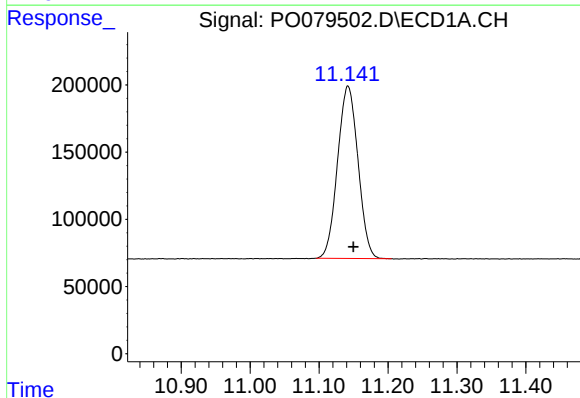
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 3631949
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



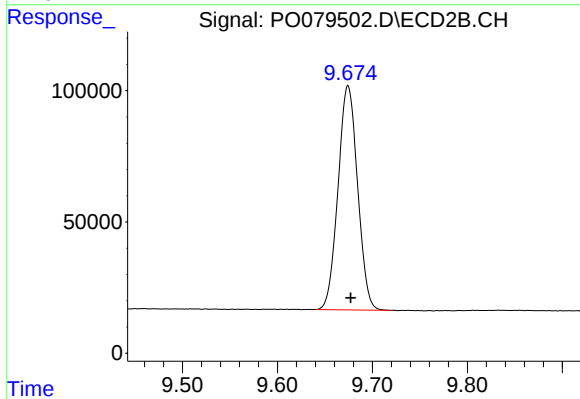
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 1390686
Conc: 48.50 ng/ml



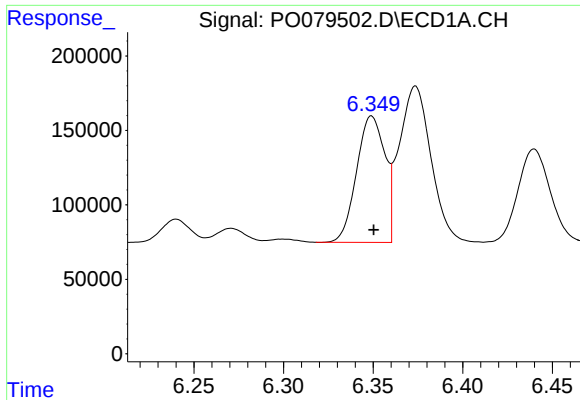
#2 Decachlorobiphenyl

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 2643298
Conc: 51.97 ng/ml



#2 Decachlorobiphenyl

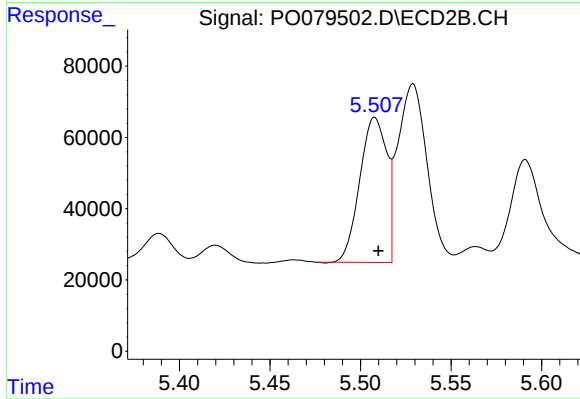
R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 1221444
Conc: 46.15 ng/ml



#3 AR-1016-1

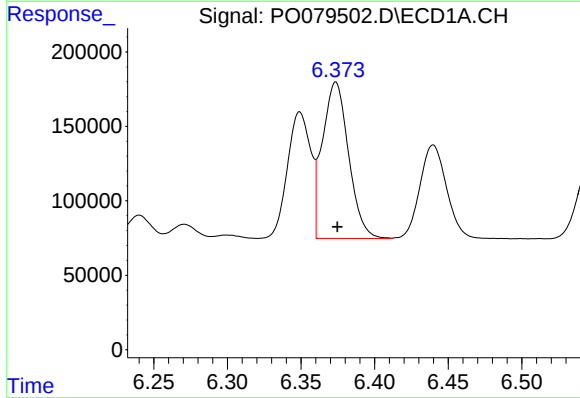
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 933140
Conc: 394.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



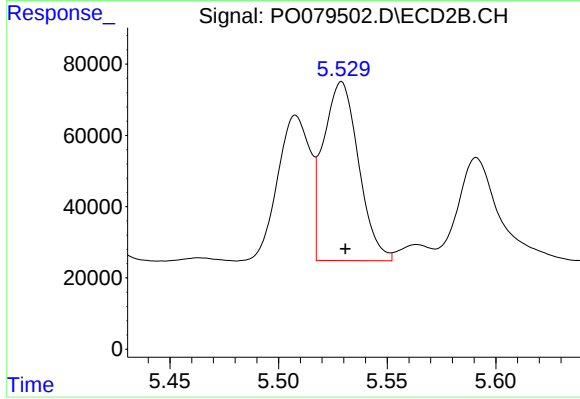
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 422229
Conc: 353.34 ng/ml



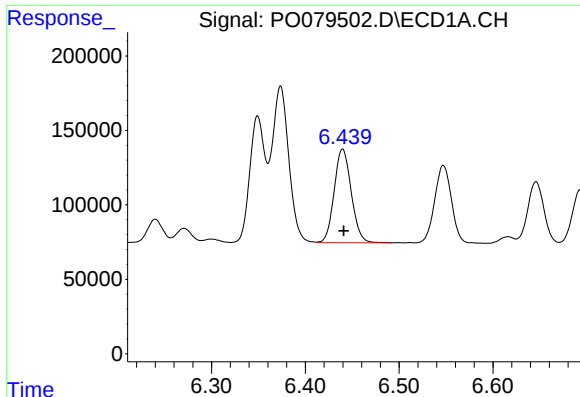
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1300020
Conc: 393.06 ng/ml



#4 AR-1016-2

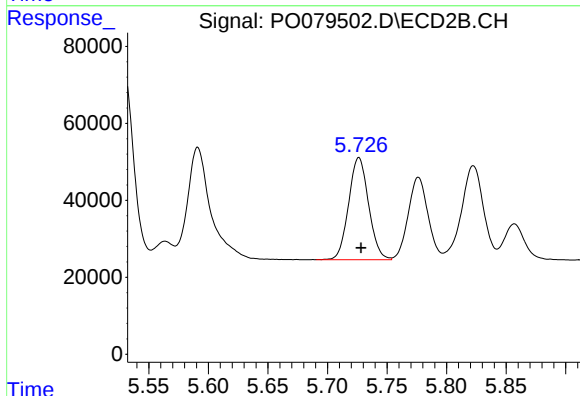
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 566980
Conc: 357.83 ng/ml



#5 AR-1016-3

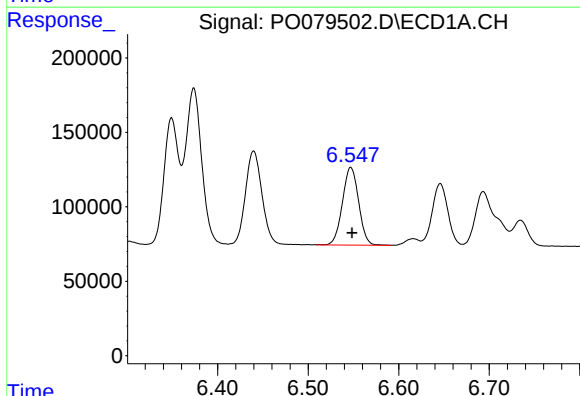
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 796849
Conc: 392.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



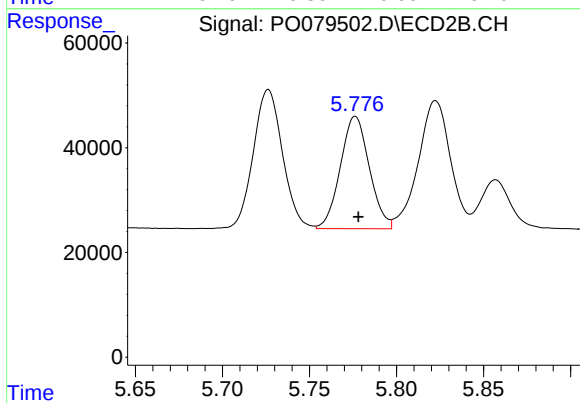
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 310276
Conc: 363.30 ng/ml



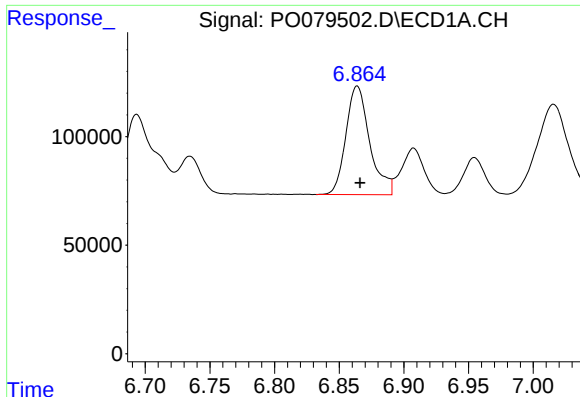
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 648737
Conc: 395.94 ng/ml



#6 AR-1016-4

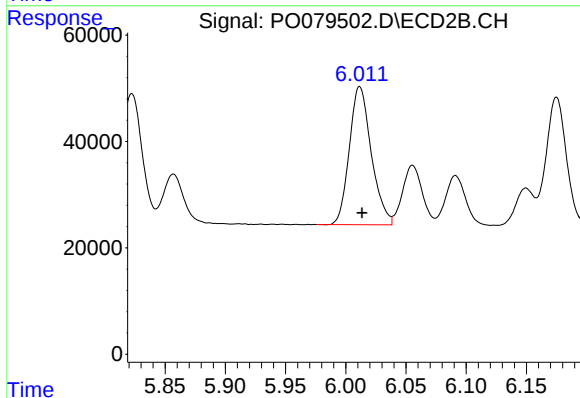
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 249108
Conc: 346.42 ng/ml



#7 AR-1016-5

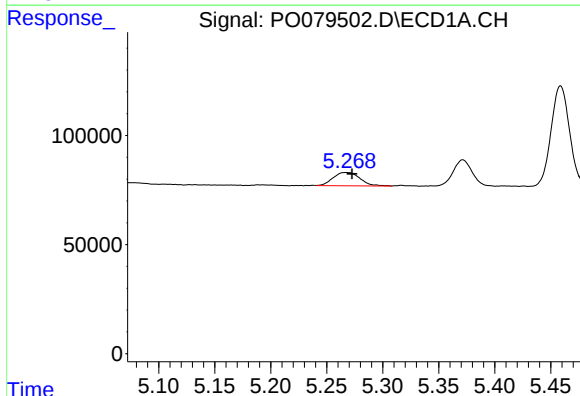
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 641552
Conc: 398.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



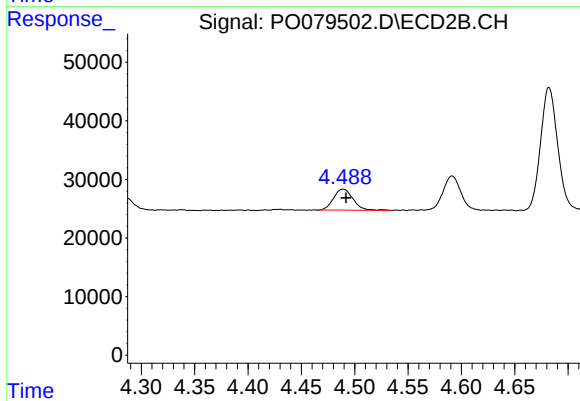
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 329366
Conc: 370.77 ng/ml



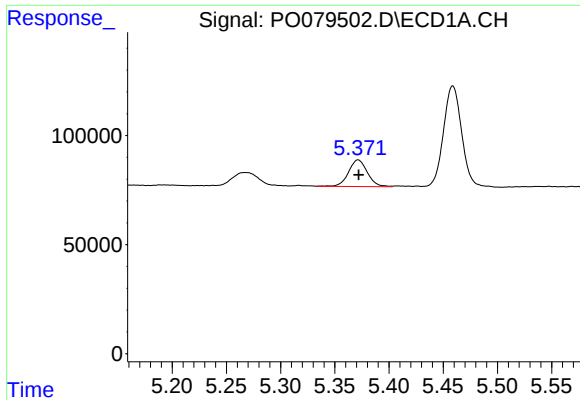
#8 AR-1221-1

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 102240
Conc: 144.29 ng/ml



#8 AR-1221-1

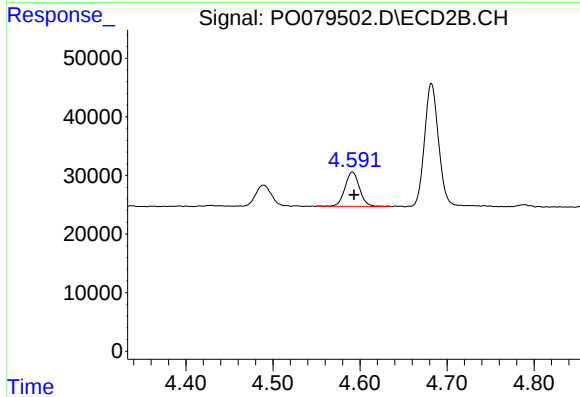
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 45625
Conc: 133.96 ng/ml



#9 AR-1221-2

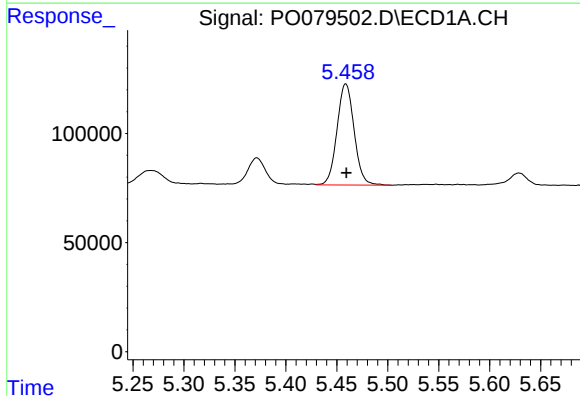
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 148082
Conc: 285.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



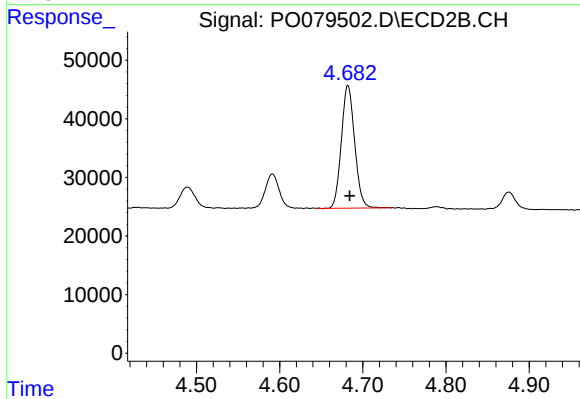
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 67812
Conc: 266.53 ng/ml



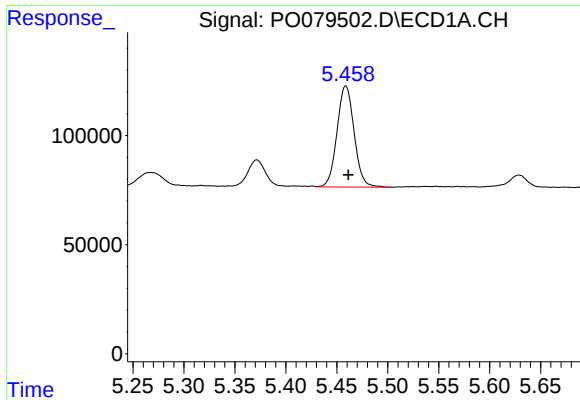
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 542470
Conc: 323.85 ng/ml



#10 AR-1221-3

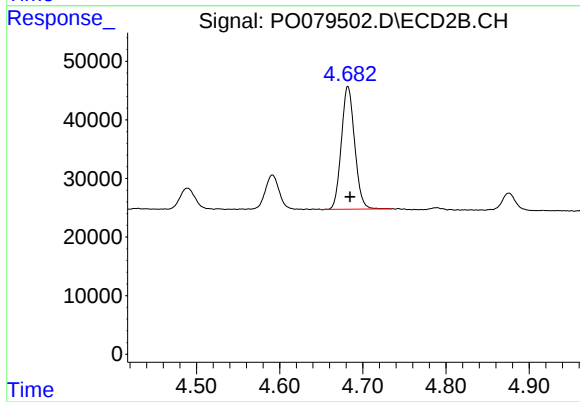
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 233269
Conc: 290.67 ng/ml



#11 AR-1232-1

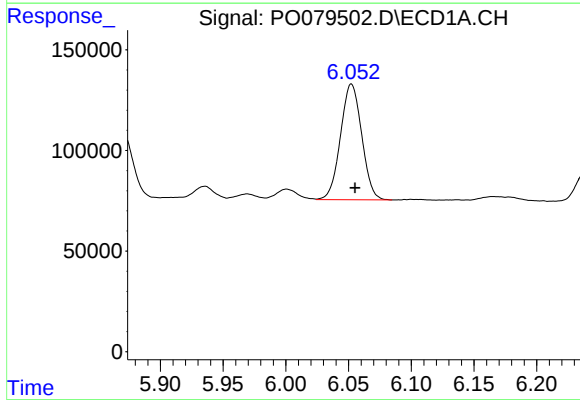
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 542470
Conc: 369.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



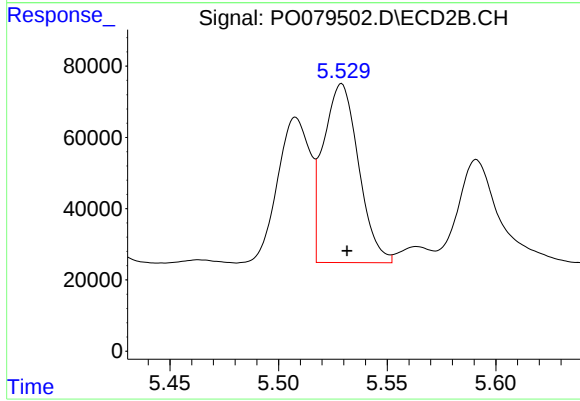
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 233269
Conc: 328.26 ng/ml



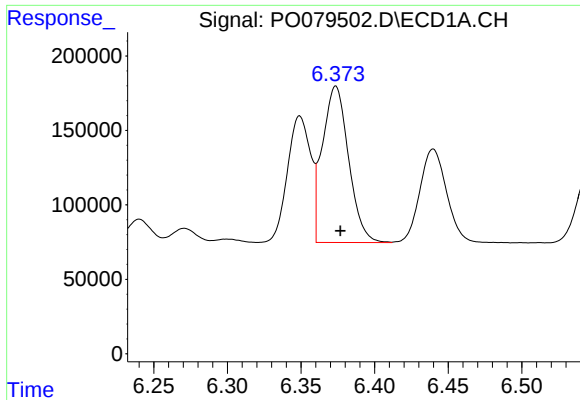
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 679004
Conc: 942.31 ng/ml



#12 AR-1232-2

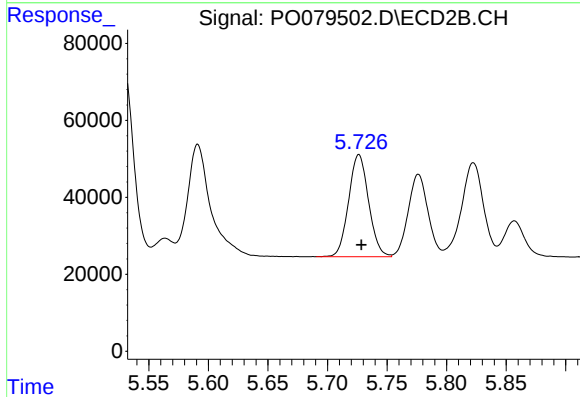
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 566980
Conc: 840.23 ng/ml



#13 AR-1232-3

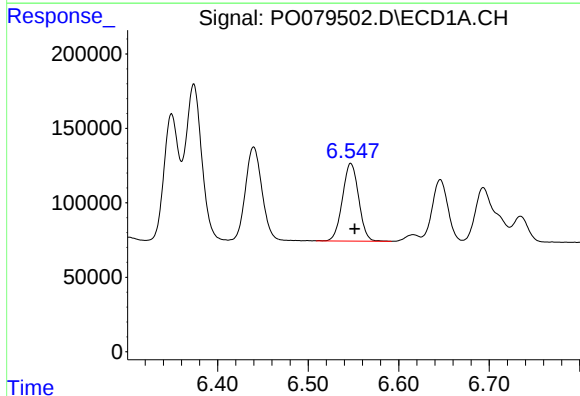
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1300020
Conc: 924.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



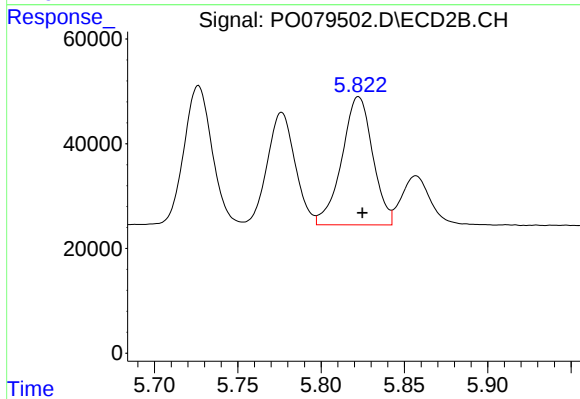
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 310276
Conc: 876.08 ng/ml



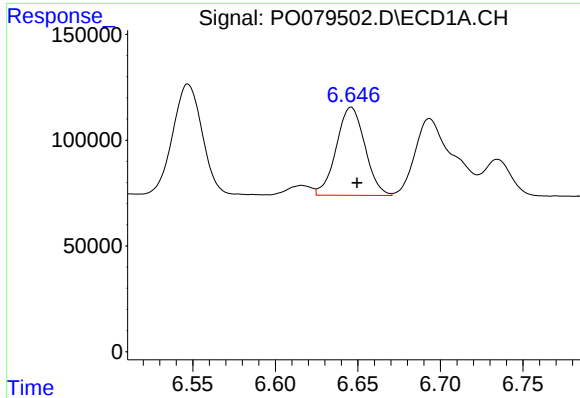
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 648737
Conc: 957.61 ng/ml



#14 AR-1232-4

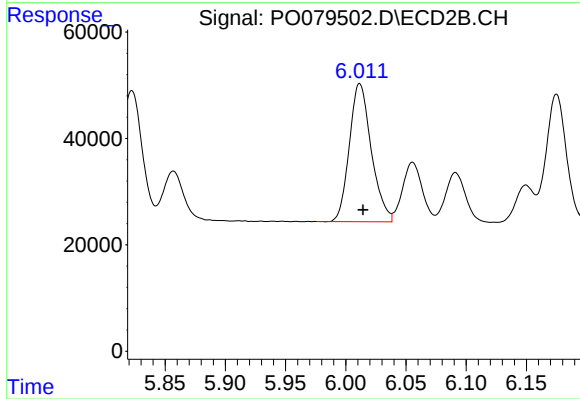
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 315845
Conc: 965.12 ng/ml



#15 AR-1232-5

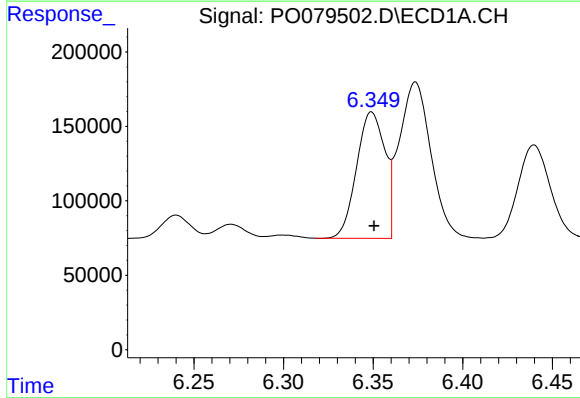
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 502046
Conc: 1058.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



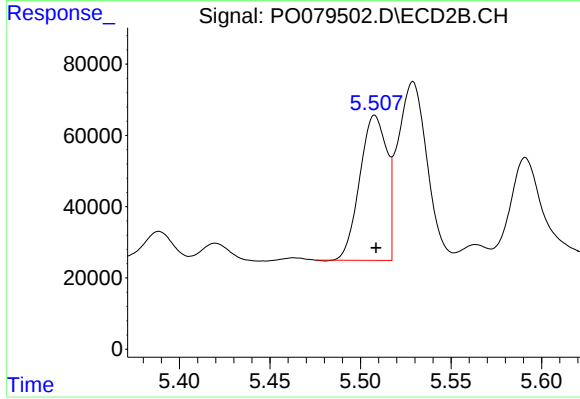
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 329366
Conc: 962.13 ng/ml



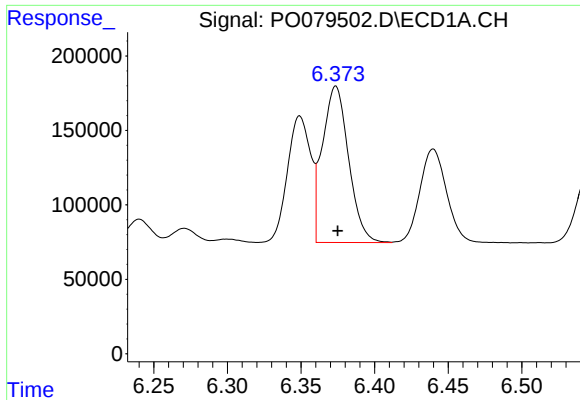
#16 AR-1242-1

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 933140
Conc: 516.54 ng/ml



#16 AR-1242-1

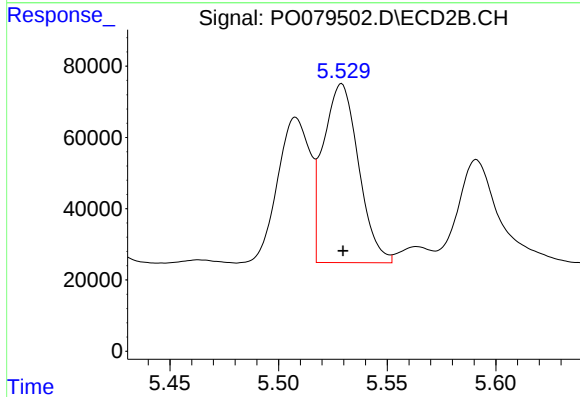
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 422229
Conc: 473.08 ng/ml



#17 AR-1242-2

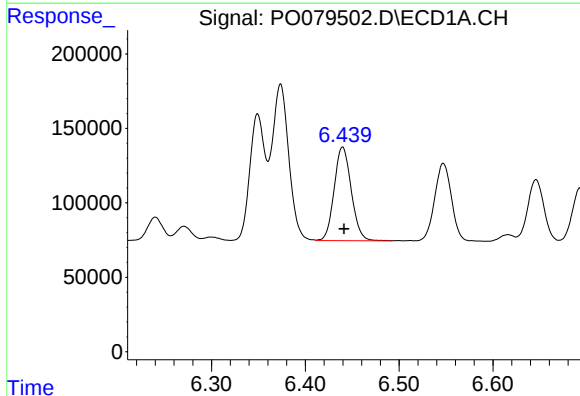
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1300020
Conc: 518.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



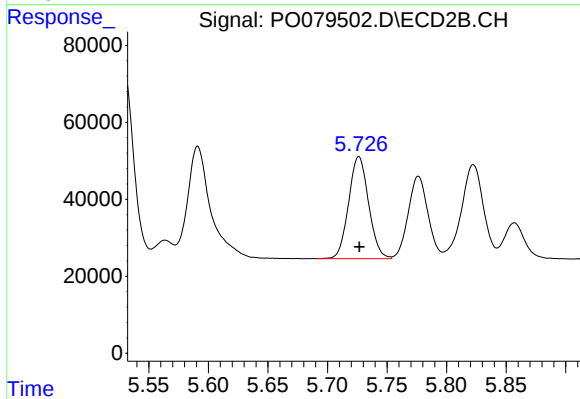
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 566980
Conc: 479.85 ng/ml



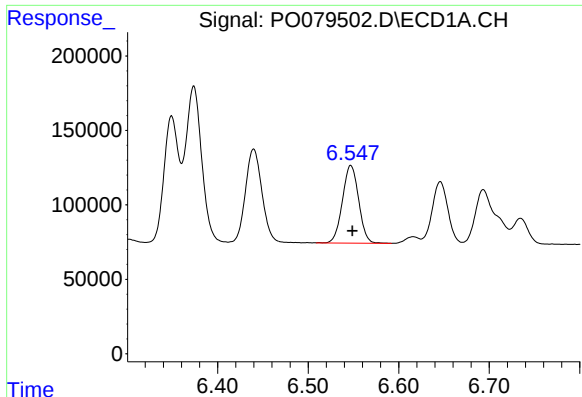
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 796849
Conc: 517.02 ng/ml



#18 AR-1242-3

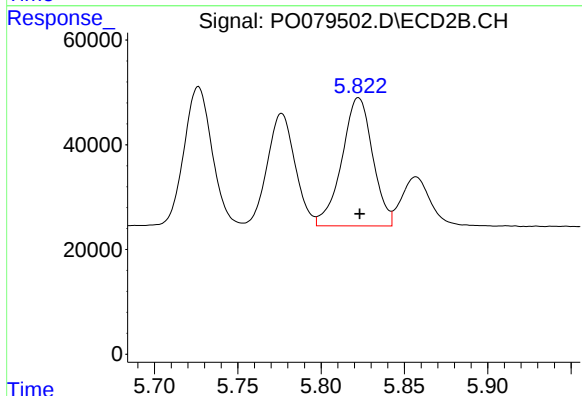
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 310276
Conc: 487.17 ng/ml



#19 AR-1242-4

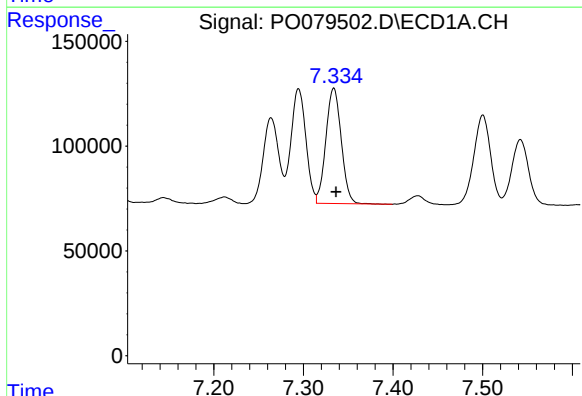
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 648737
Conc: 526.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



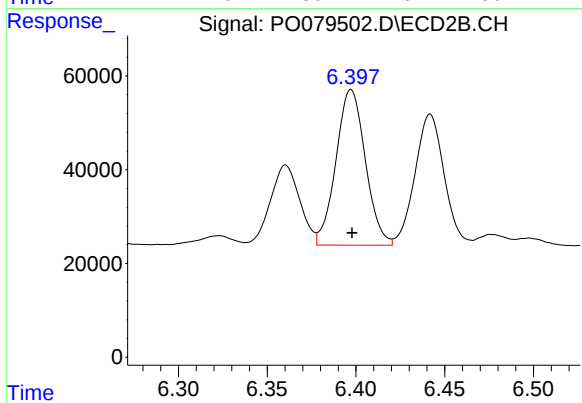
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 315845
Conc: 494.76 ng/ml



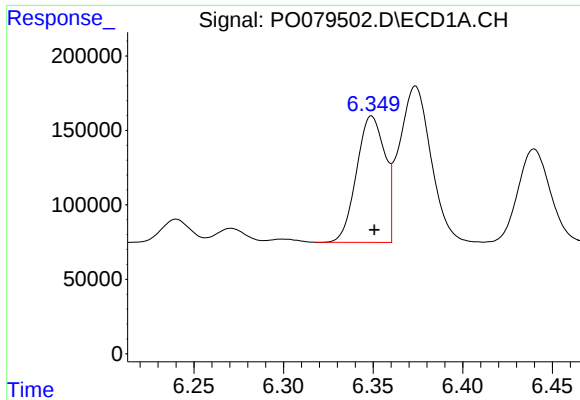
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 655453
Conc: 498.22 ng/ml



#20 AR-1242-5

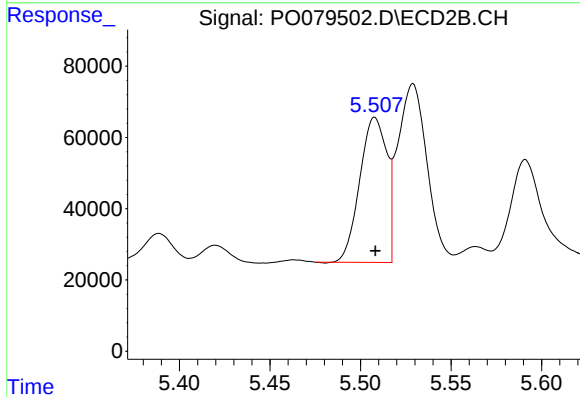
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 383479
Conc: 491.59 ng/ml



#21 AR-1248-1

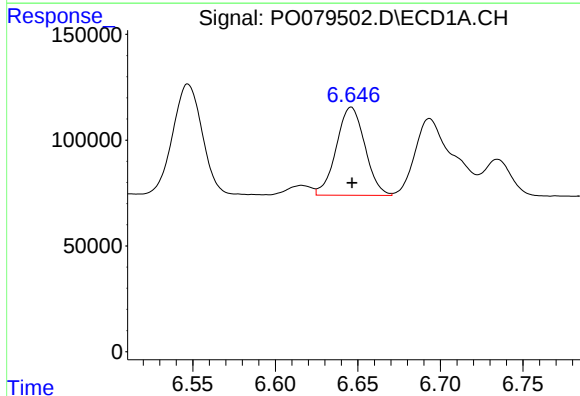
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 933140
Conc: 672.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



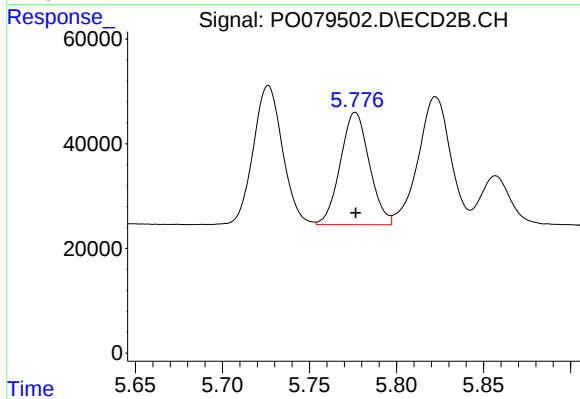
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 422229
Conc: 624.38 ng/ml



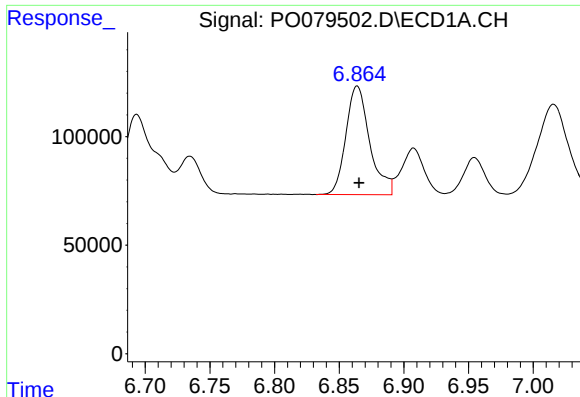
#22 AR-1248-2

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 502046
Conc: 270.05 ng/ml



#22 AR-1248-2

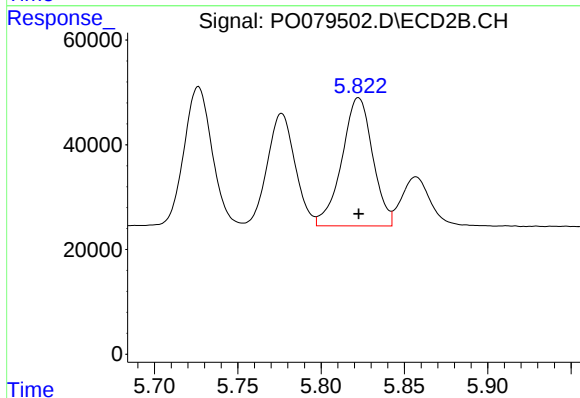
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 249108
Conc: 261.32 ng/ml



#23 AR-1248-3

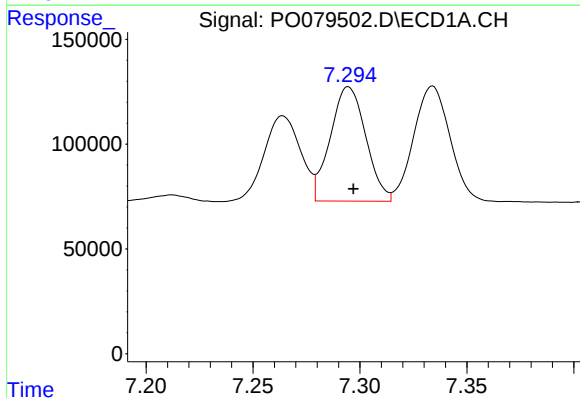
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 641552
Conc: 303.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



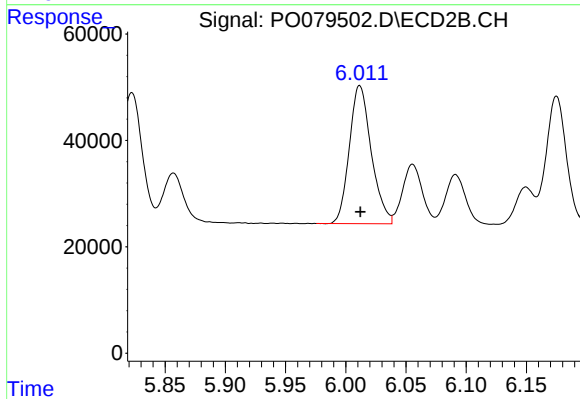
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 315845
Conc: 323.43 ng/ml



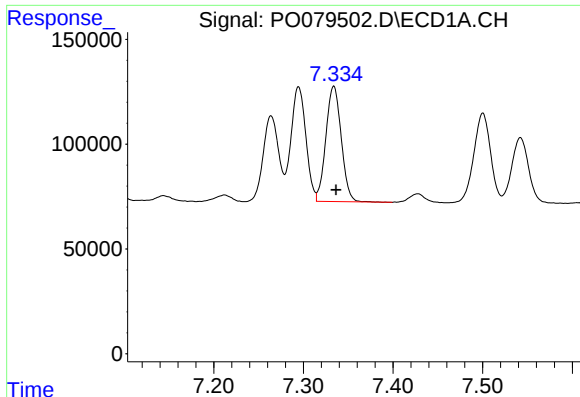
#24 AR-1248-4

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 631072
Conc: 259.54 ng/ml



#24 AR-1248-4

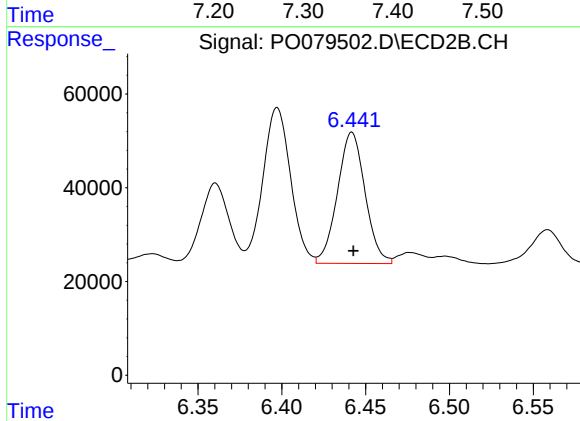
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 329366
Conc: 284.85 ng/ml



#25 AR-1248-5

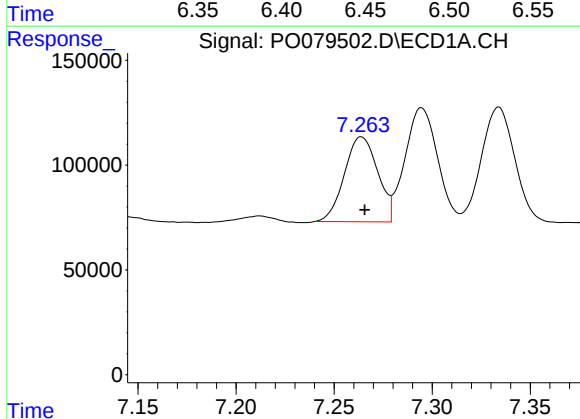
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 655453
Conc: 276.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



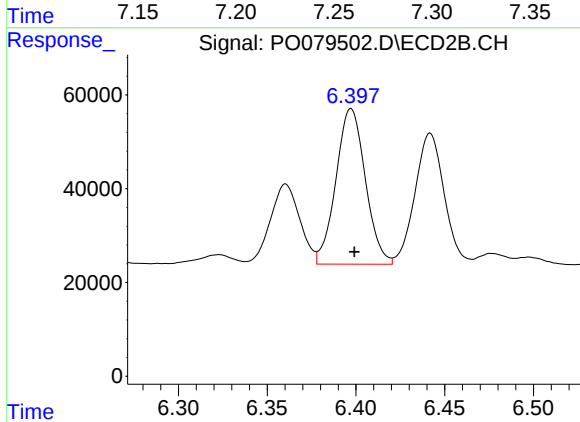
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 321373
Conc: 290.00 ng/ml



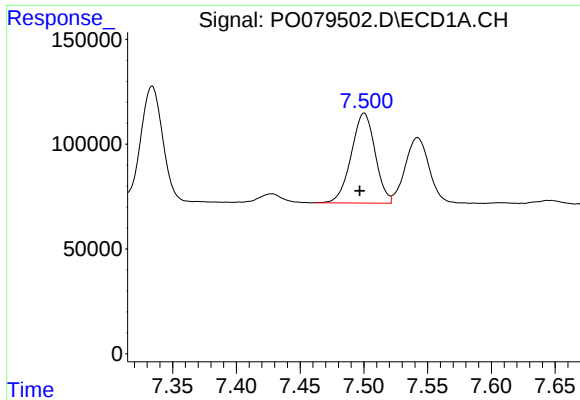
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 478211
Conc: 207.02 ng/ml



#26 AR-1254-1

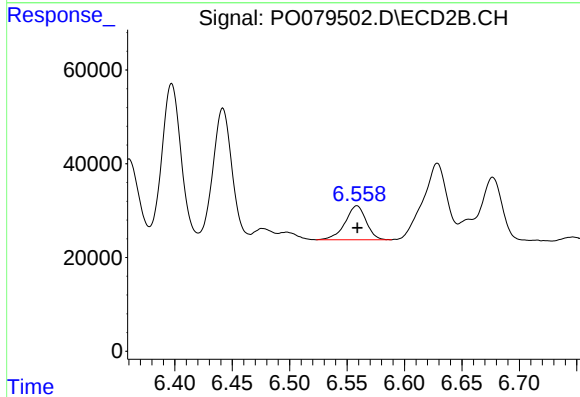
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 383479
Conc: 228.23 ng/ml



#27 AR-1254-2

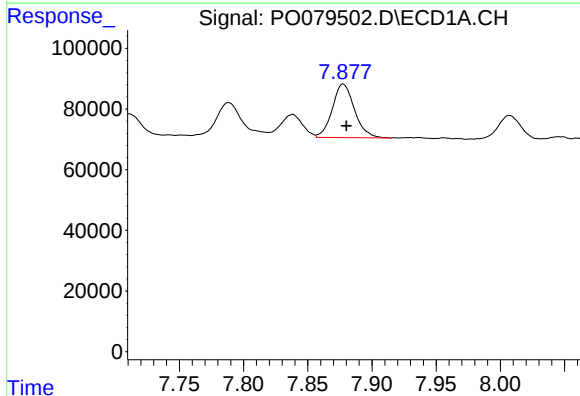
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 560622
Conc: 155.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



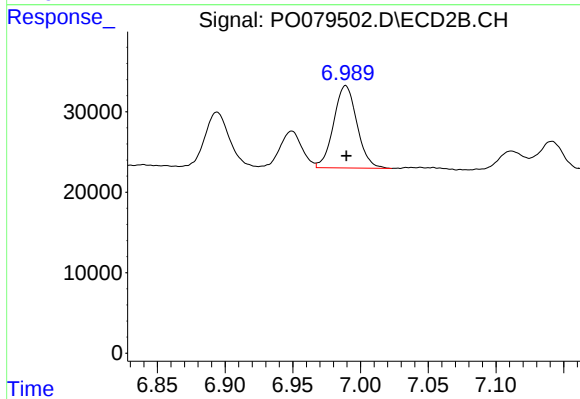
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 92891
Conc: 62.77 ng/ml



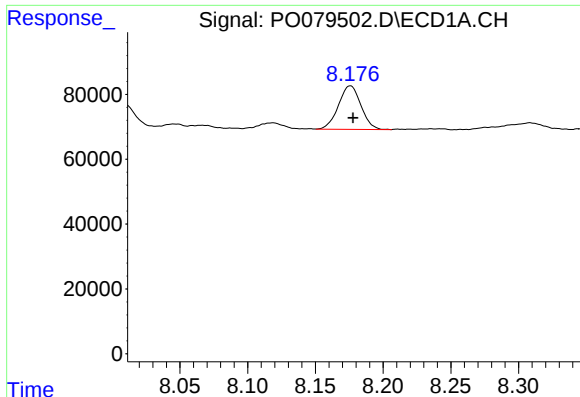
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 212090
Conc: 56.39 ng/ml



#28 AR-1254-3

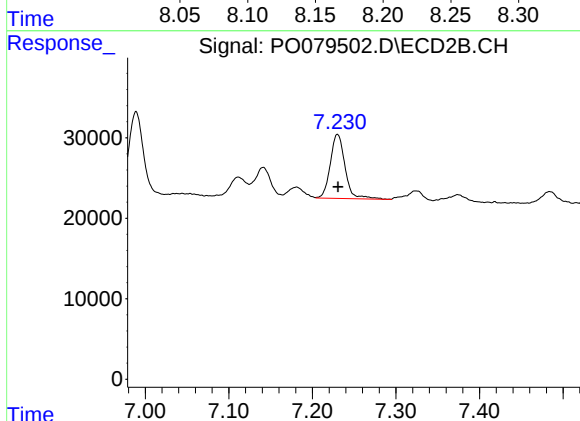
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 122516
Conc: 52.43 ng/ml



#29 AR-1254-4

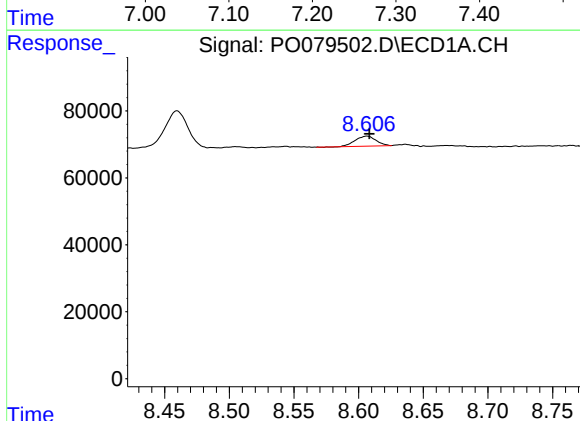
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 155285
Conc: 57.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



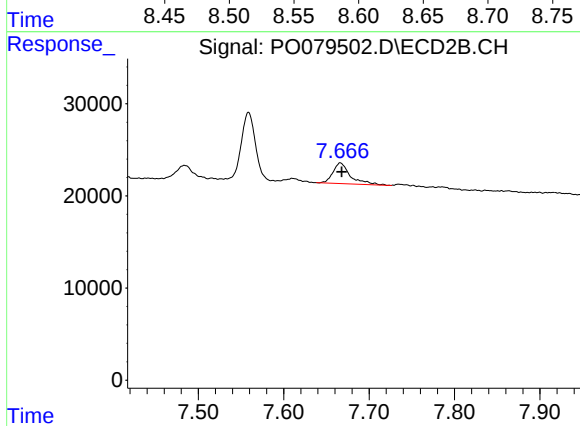
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 97419
Conc: 66.47 ng/ml



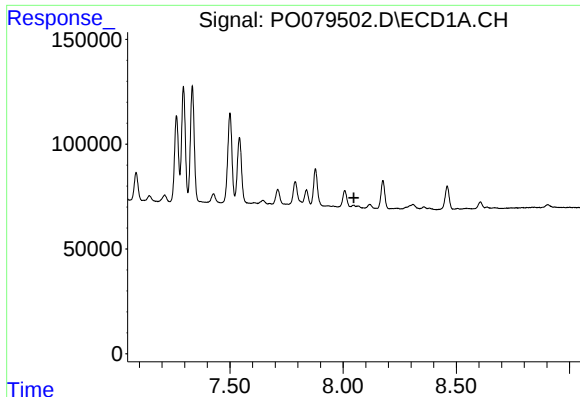
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 33651
Conc: 12.14 ng/ml



#30 AR-1254-5

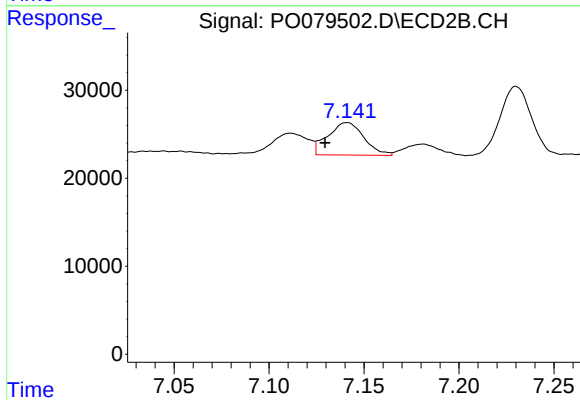
R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 31844
Conc: 15.97 ng/ml



#31 AR-1260-1

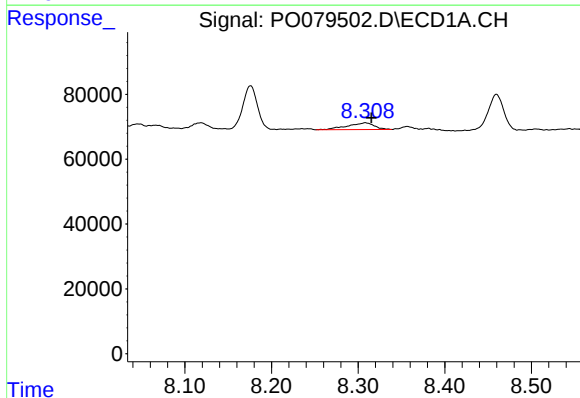
R.T.: 0.000 min
Exp R.T.: 8.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



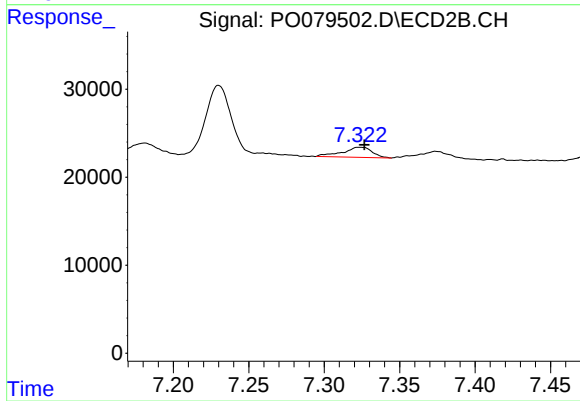
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.012 min
Response: 48827
Conc: 31.39 ng/ml



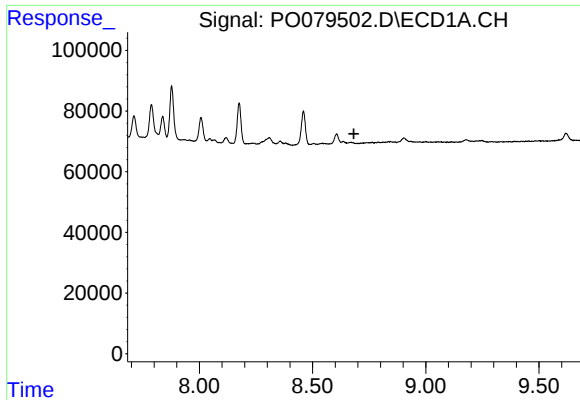
#32 AR-1260-2

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 45323
Conc: 14.39 ng/ml



#32 AR-1260-2

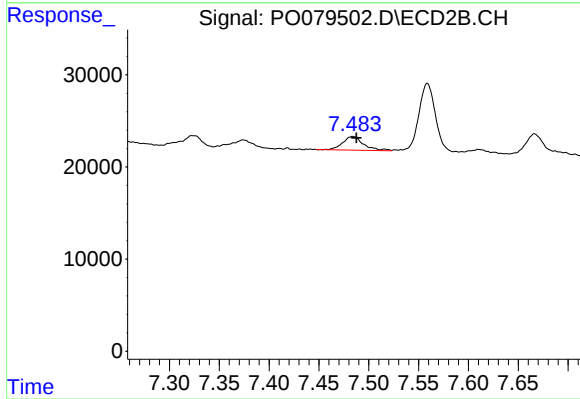
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 15777
Conc: 8.36 ng/ml



#33 AR-1260-3

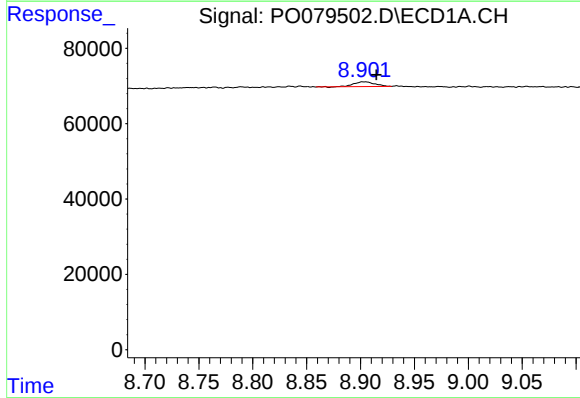
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



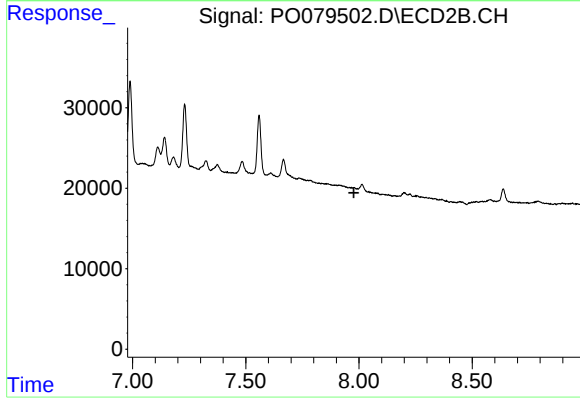
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 21723
Conc: 12.14 ng/ml



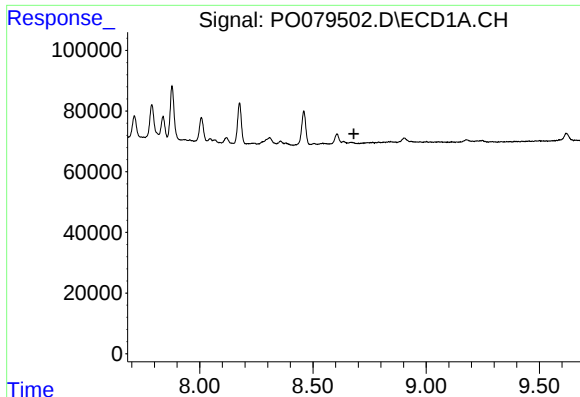
#34 AR-1260-4

R.T.: 8.903 min
Delta R.T.: -0.011 min
Response: 16884
Conc: 6.34 ng/ml



#34 AR-1260-4

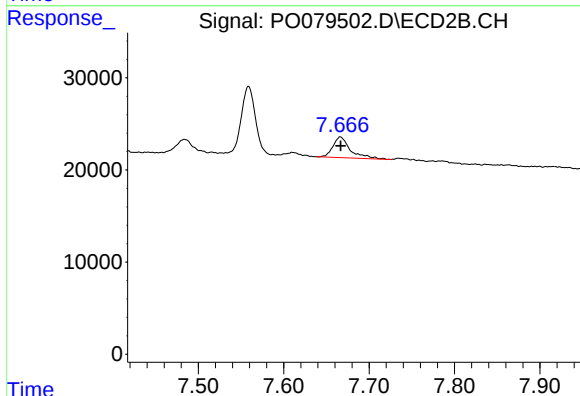
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

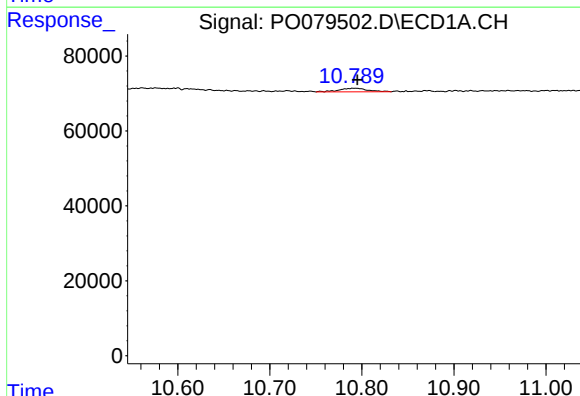
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



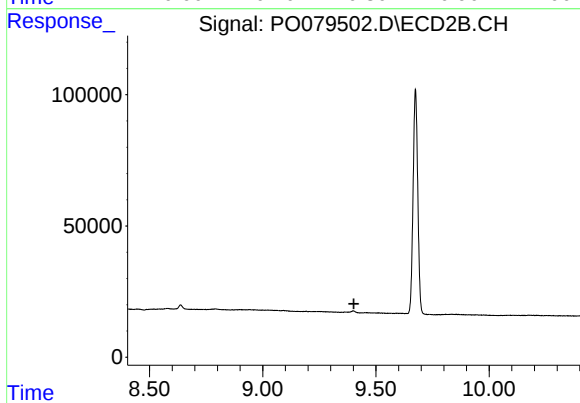
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 31844
Conc: 28.33 ng/ml



#45 AR-1268-5

R.T.: 10.793 min
Delta R.T.: -0.002 min
Response: 20330
Conc: 1.07 ng/ml



#45 AR-1268-5

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