

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071625\
 Data File : PQ070544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 10:27
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603181

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 16:24:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071425CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 14 15:40:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.405	2.781	132.2E6	142.3E6	22.283	21.550
2) SA Decachlor...	8.503	7.541	132.7E6	237.7E6	43.159	41.210
Target Compounds						
3) L1 AR-1016-1	4.485	3.782	76198550	90175842	434.979	421.130
4) L1 AR-1016-2	4.503	3.798	120.4E6	136.0E6	441.373	420.991
5) L1 AR-1016-3	4.561	3.958	76285773	78752158	439.341	429.919
6) L1 AR-1016-4	4.651	4.006	61775488	68923416	439.724	425.399
7) L1 AR-1016-5	4.936	4.202	61515670	83456609	446.339	429.406
31) L7 AR-1260-1	6.026	5.194	109.8E6	152.1E6	438.268	421.628
32) L7 AR-1260-2	6.281	5.383	130.3E6	181.6E6	436.610	417.507
33) L7 AR-1260-3	6.632	5.524	99797880	172.6E6	444.190	411.285
34) L7 AR-1260-4	6.846	5.985	111.3E6	151.0E6	441.998	406.922
35) L7 AR-1260-5	7.152	6.229	217.2E6	349.1E6	433.109	413.534

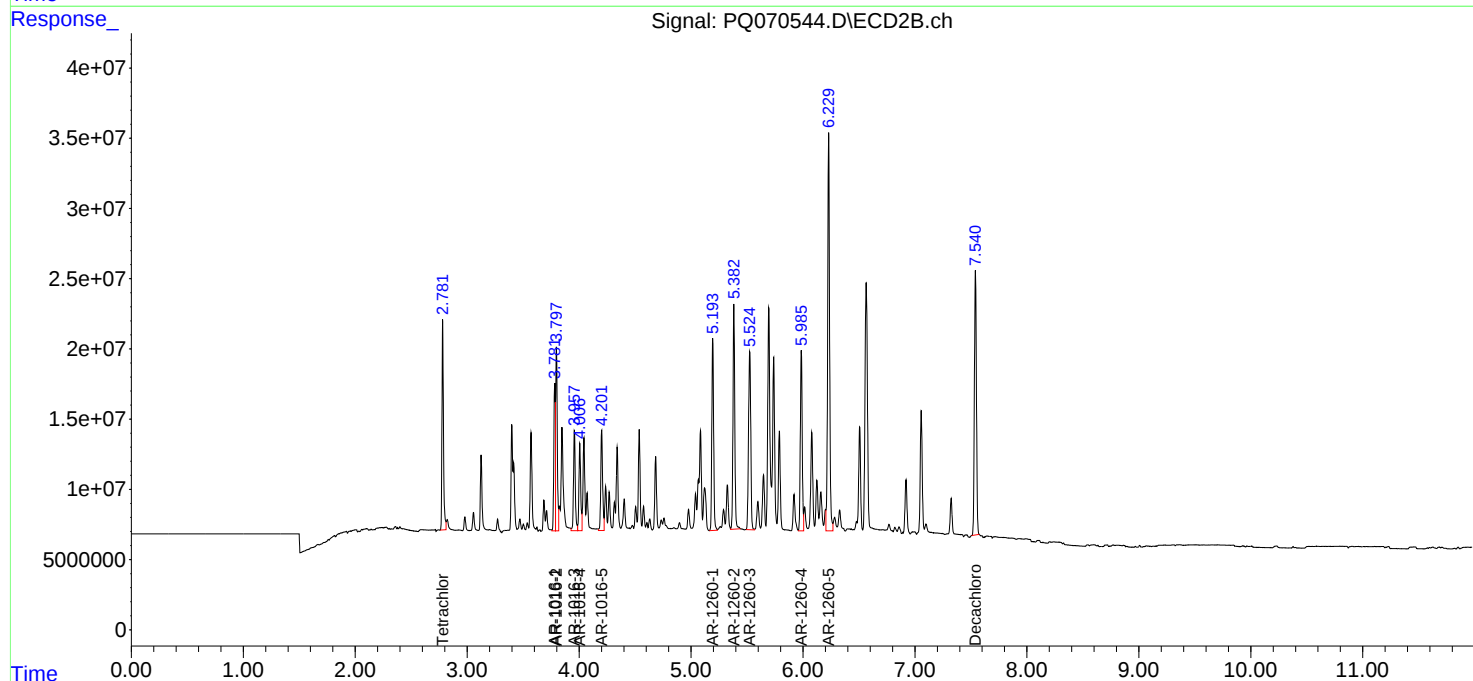
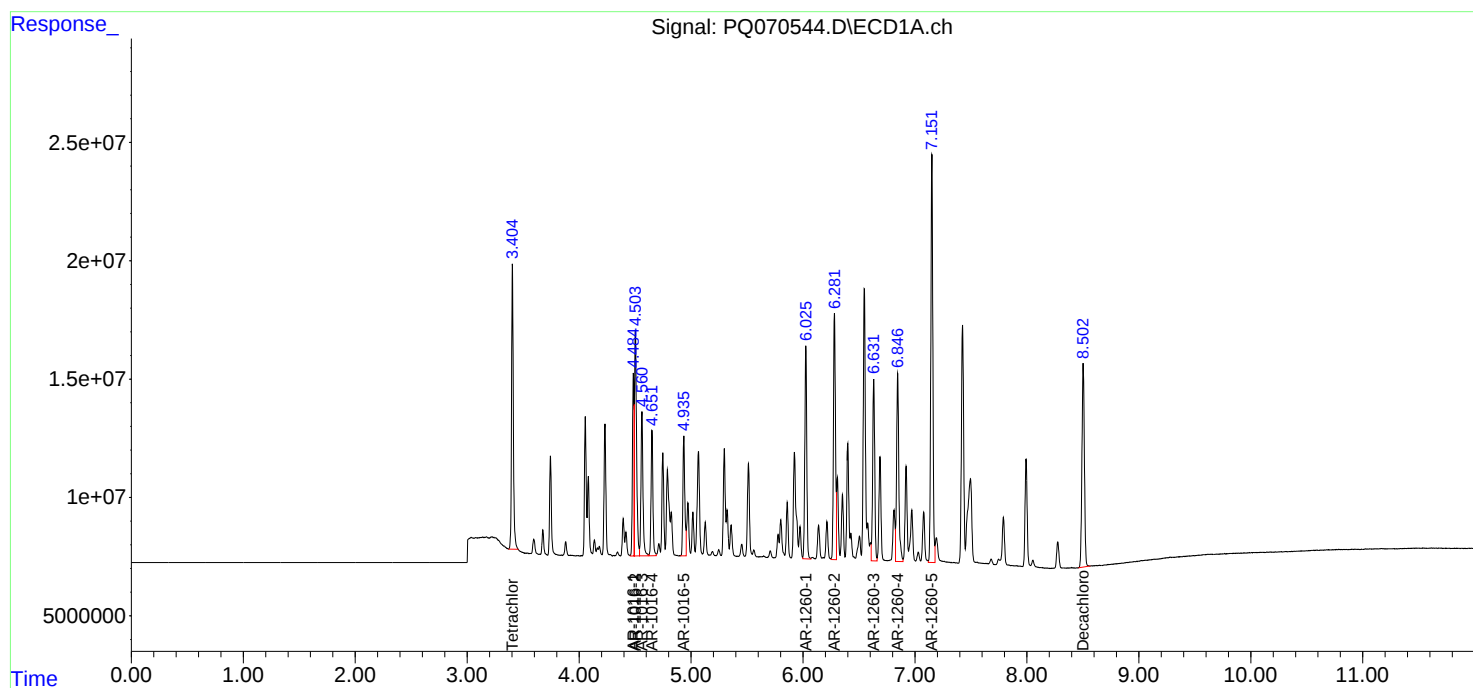
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

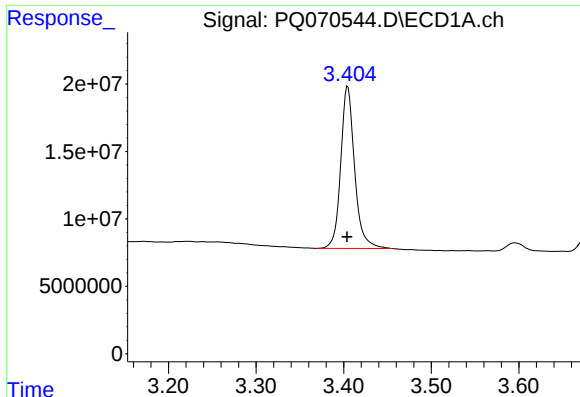
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

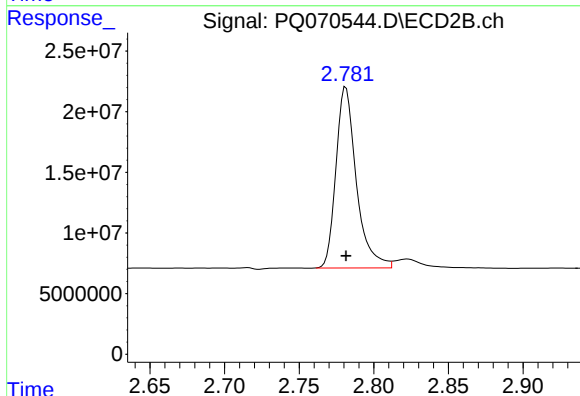




#1 Tetrachloro-m-xylene

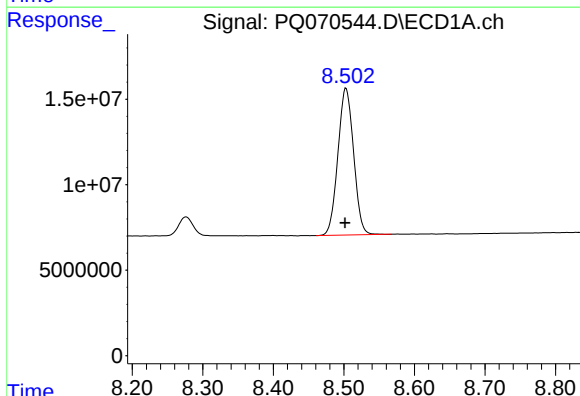
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 132161976
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603181



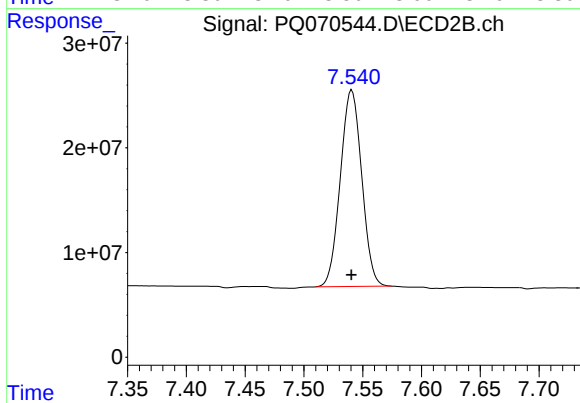
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 142269997
Conc: 21.55 ng/ml



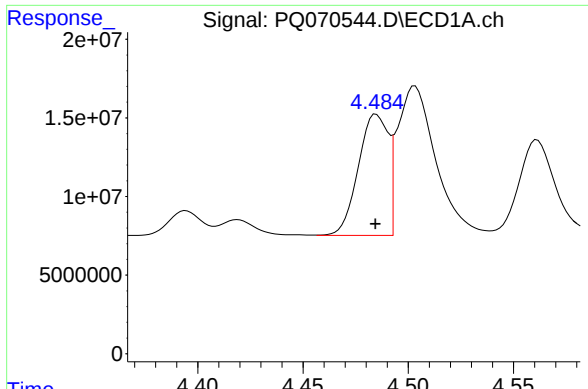
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 132720319
Conc: 43.16 ng/ml



#2 Decachlorobiphenyl

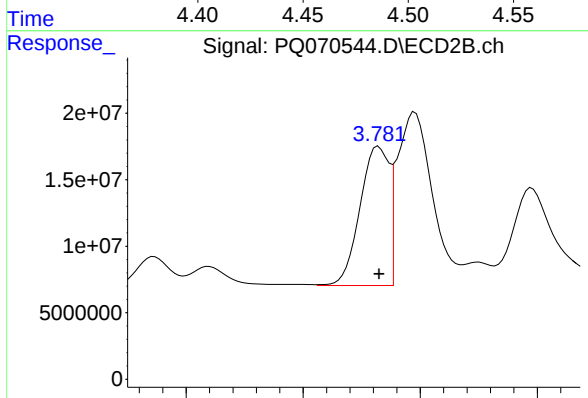
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 237724386
Conc: 41.21 ng/ml



#3 AR-1016-1

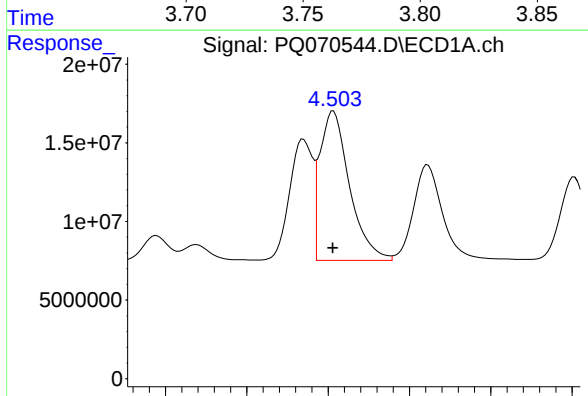
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 76198550
Conc: 434.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603181



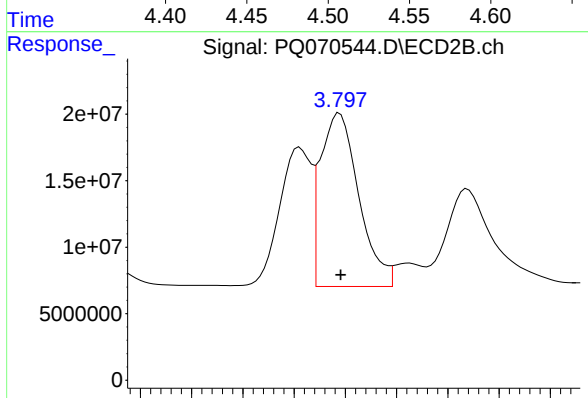
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 90175842
Conc: 421.13 ng/ml



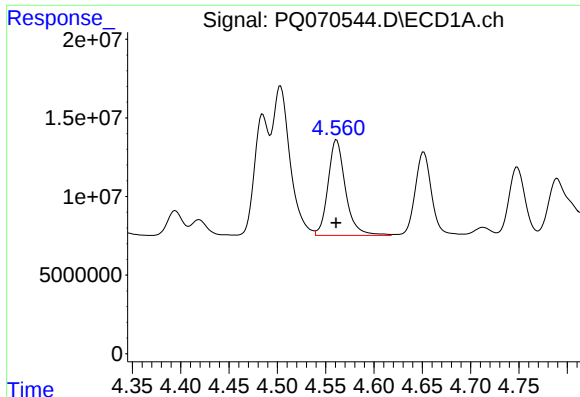
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 120351799
Conc: 441.37 ng/ml



#4 AR-1016-2

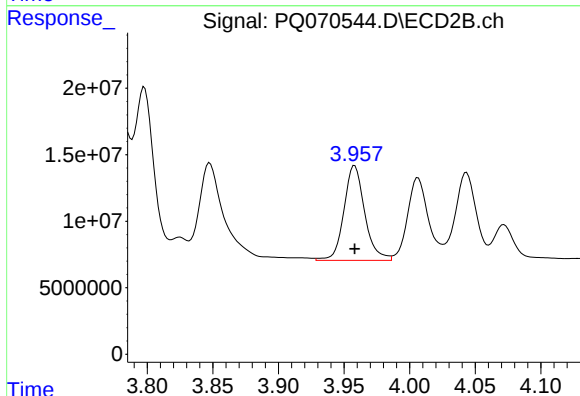
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 135988458
Conc: 420.99 ng/ml



#5 AR-1016-3

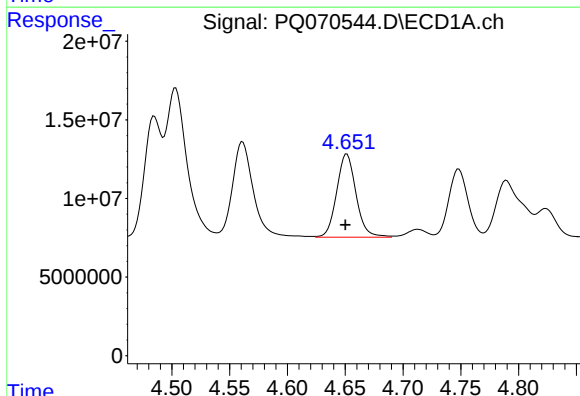
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 76285773
Conc: 439.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603181



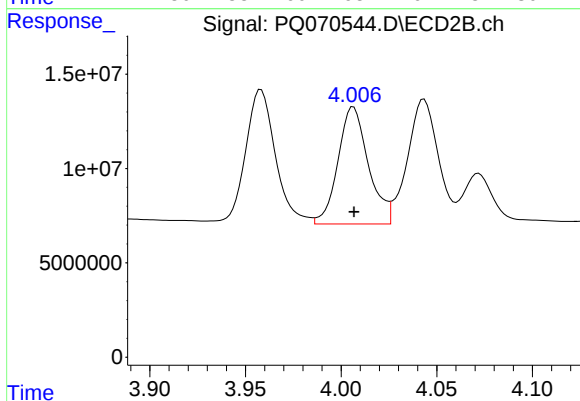
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 78752158
Conc: 429.92 ng/ml



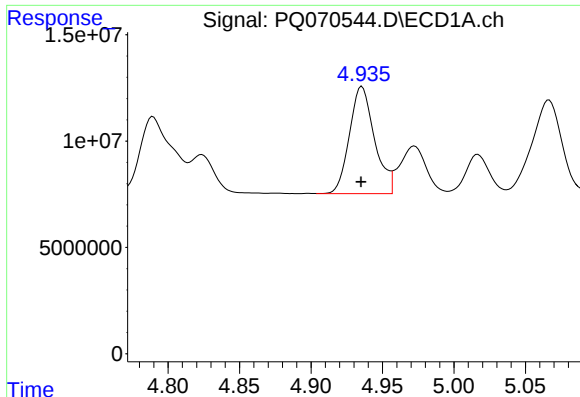
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 61775488
Conc: 439.72 ng/ml



#6 AR-1016-4

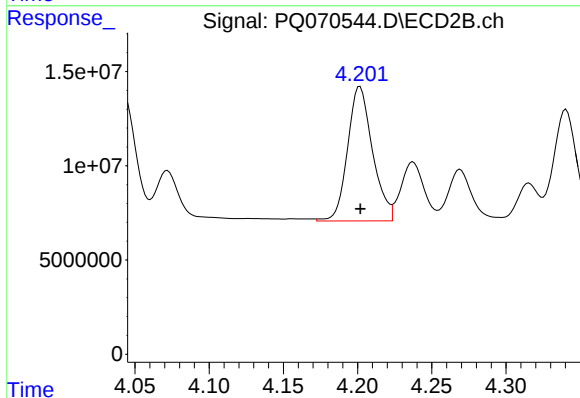
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 68923416
Conc: 425.40 ng/ml



#7 AR-1016-5

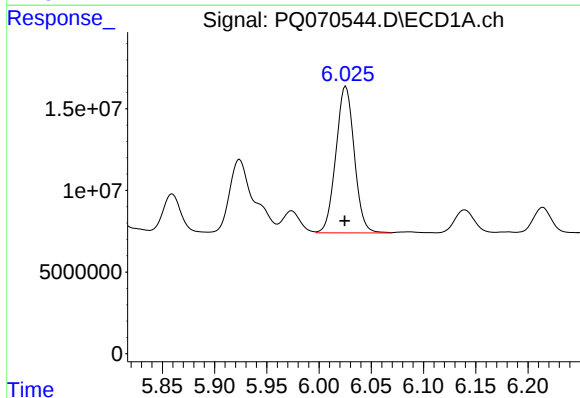
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 61515670
Conc: 446.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603181



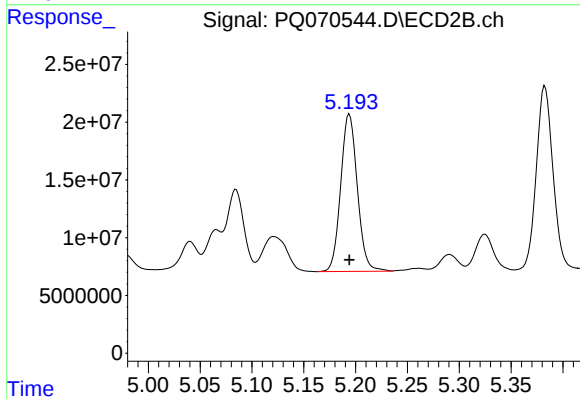
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 83456609
Conc: 429.41 ng/ml



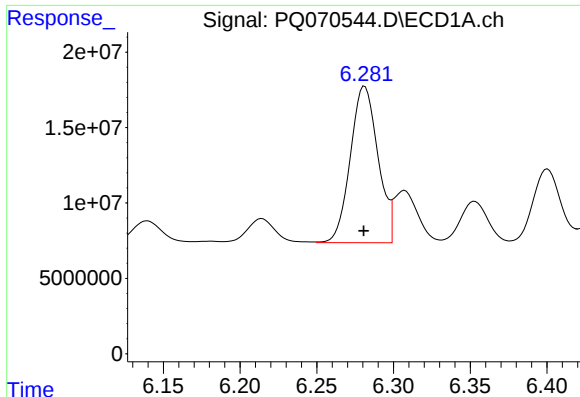
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 109824679
Conc: 438.27 ng/ml



#31 AR-1260-1

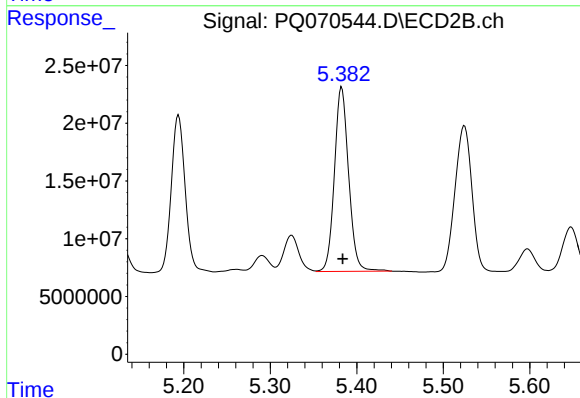
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 152093273
Conc: 421.63 ng/ml



#32 AR-1260-2

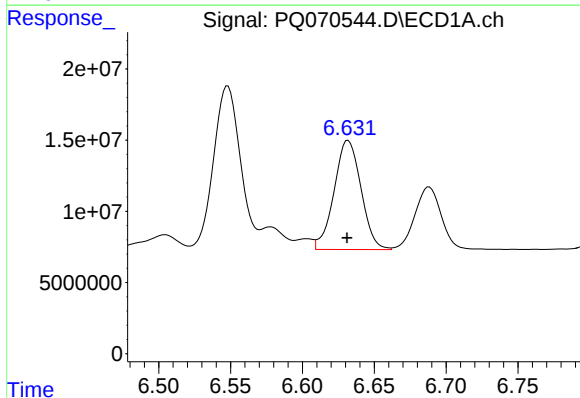
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 130293671
Conc: 436.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603181



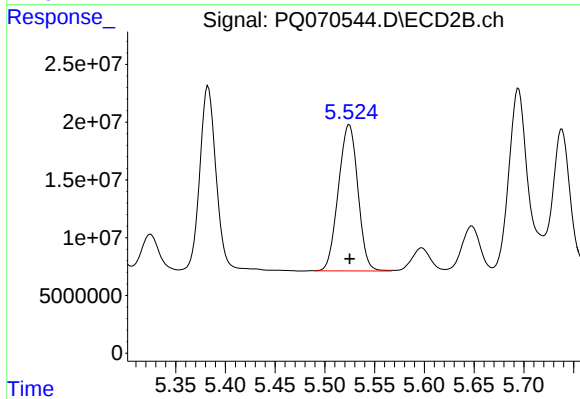
#32 AR-1260-2

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 181550753
Conc: 417.51 ng/ml



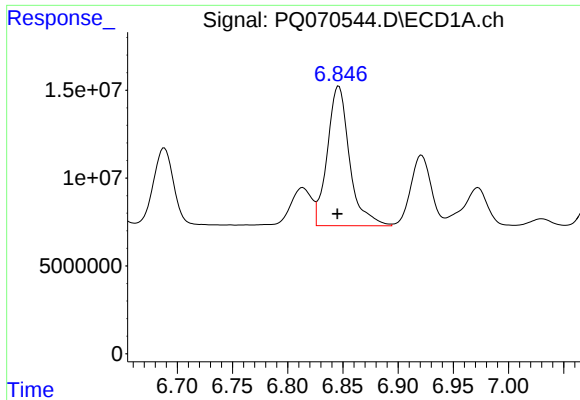
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 99797880
Conc: 444.19 ng/ml



#33 AR-1260-3

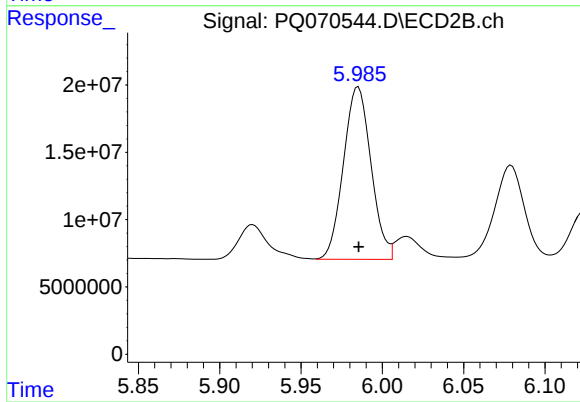
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 172599392
Conc: 411.28 ng/ml



#34 AR-1260-4

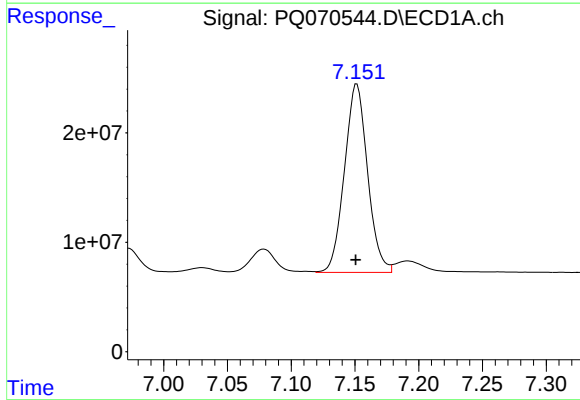
R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 111250468
Conc: 442.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603181



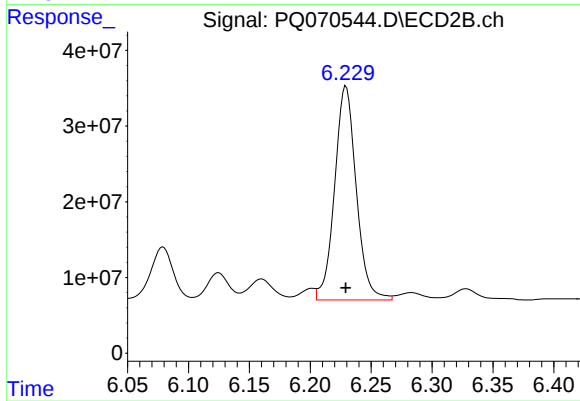
#34 AR-1260-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 151020122
Conc: 406.92 ng/ml



#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 217236445
Conc: 433.11 ng/ml



#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 349104203
Conc: 413.53 ng/ml