Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
Data File : PQ070929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 11:51
Operator : YP\AJ
Sample : Q3147-16 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 13:09:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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...	3.401	2.778	11502311	12591528	2.148	1.964
2)	SA Decachlor...	8.498	7.534	7881453	12306477	2.044	1.745
	Target Compounds						
31)	L7 AR-1260-1	6.020	5.189	324.6E6	437.0E6	1325.334	1224.324
32)	L7 AR-1260-2	6.276	5.378	364.3E6	491.7E6	1215.705	1155.817
33)	L7 AR-1260-3	6.627	5.519	237.0E6	453.6E6	1106.710	1121.491
34)	L7 AR-1260-4	6.841	5.980	264.1E6	353.7E6	1110.914	999.155
35)	L7 AR-1260-5	7.146	6.224	544.7E6	858.0E6	1140.100	1045.092

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

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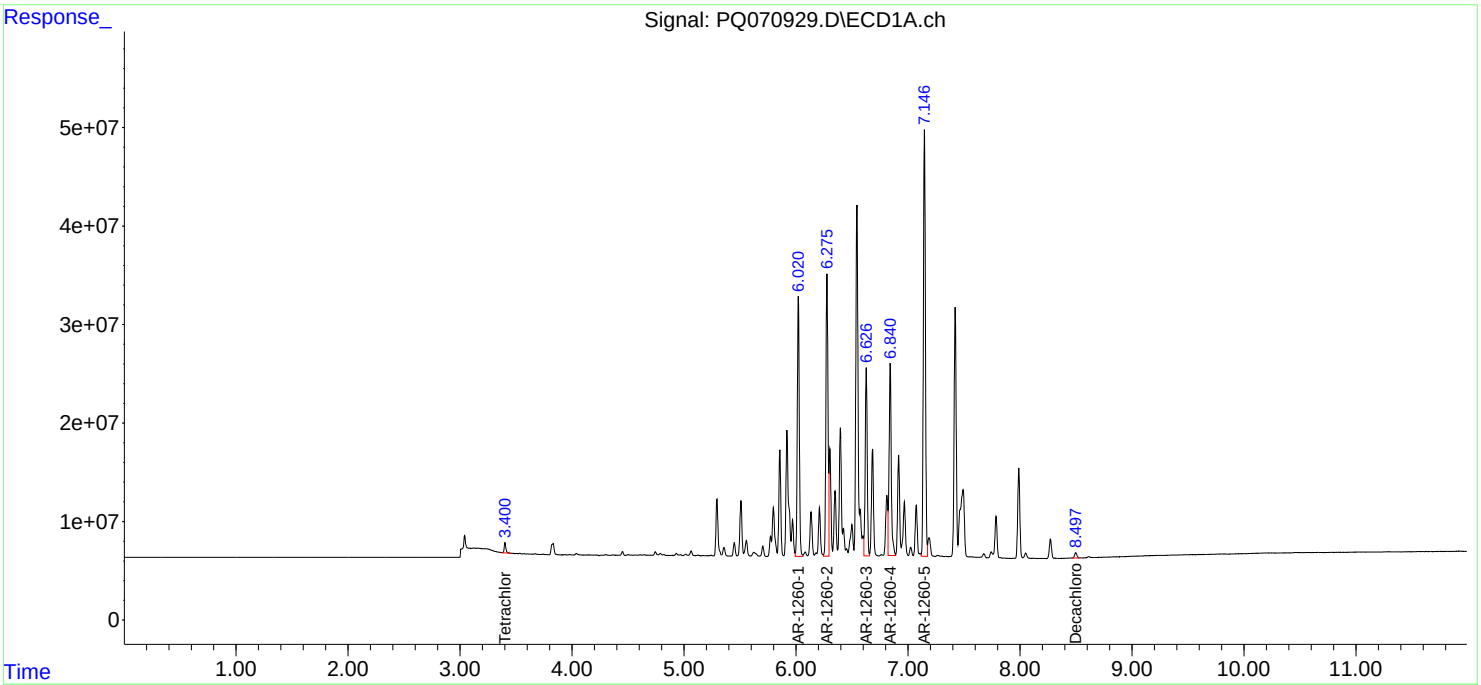
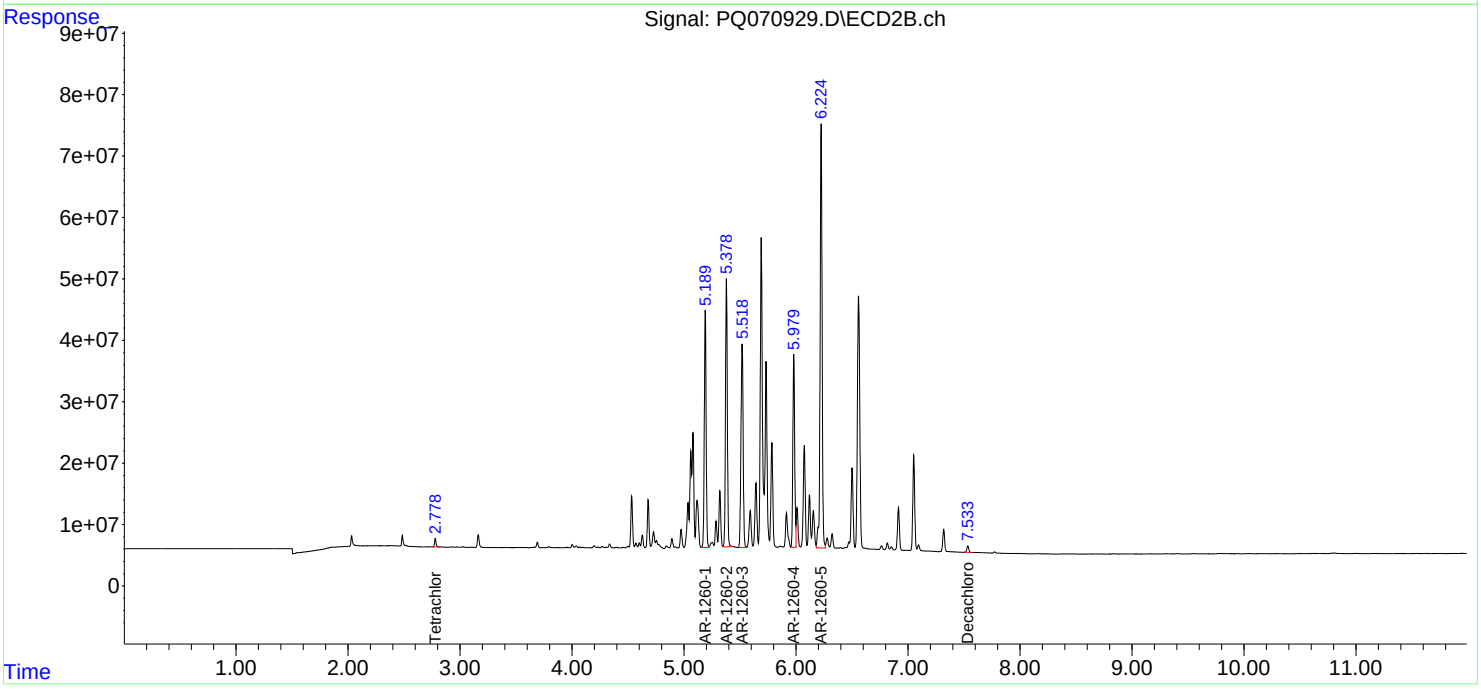
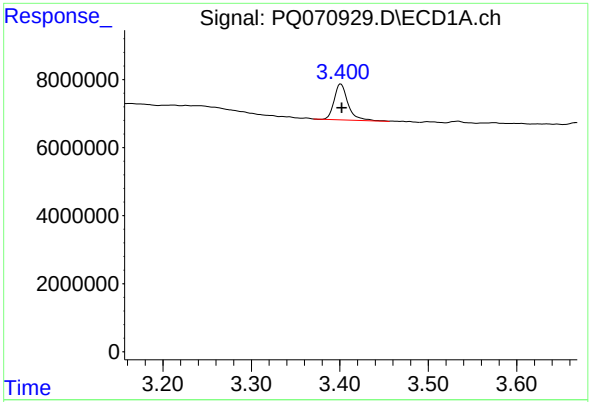


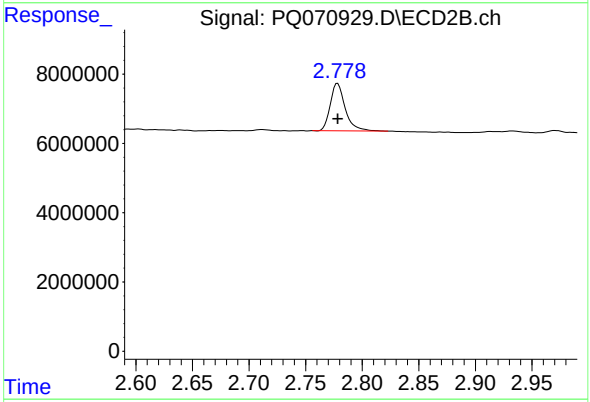




#1 Tetrachloro-m-xylene

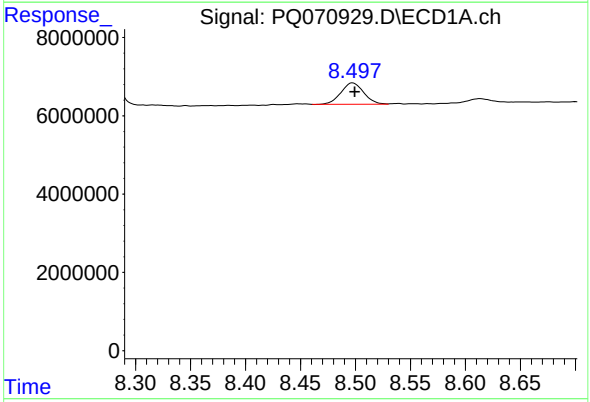
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 11502311
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-16



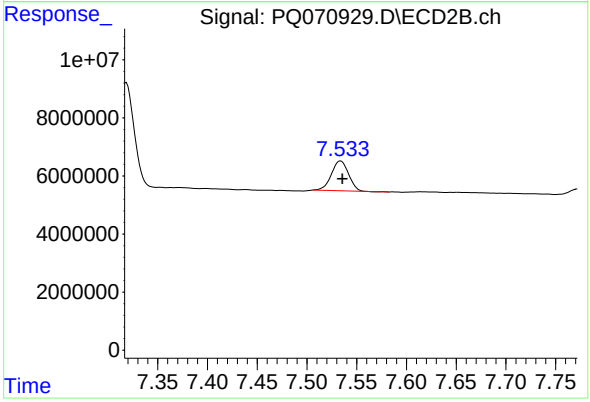
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 12591528
Conc: 1.96 ng/ml



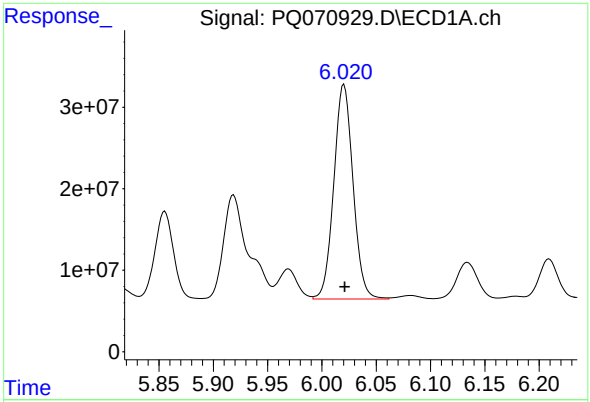
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 7881453
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

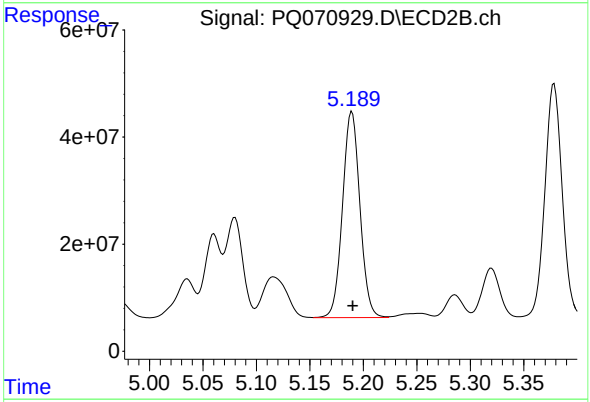
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 12306477
Conc: 1.74 ng/ml



#31 AR-1260-1

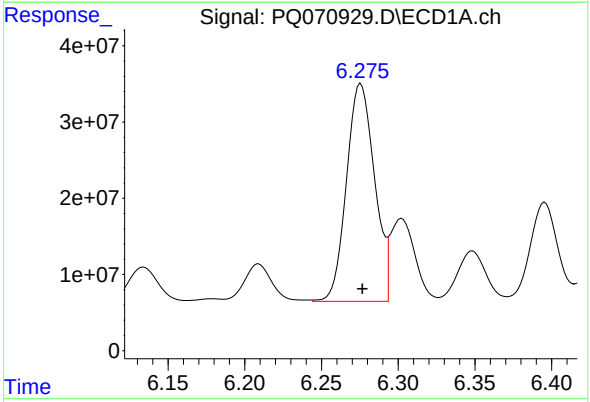
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 324579590
Conc: 1325.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-16



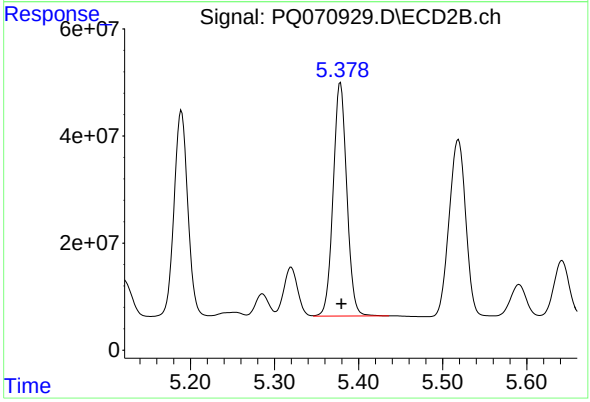
#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 436988184
Conc: 1224.32 ng/ml



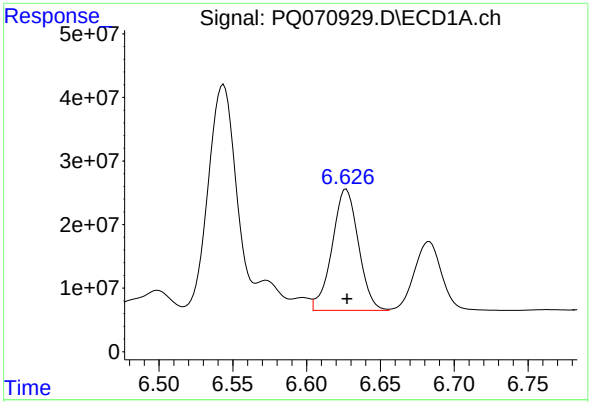
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 364253101
Conc: 1215.71 ng/ml



#32 AR-1260-2

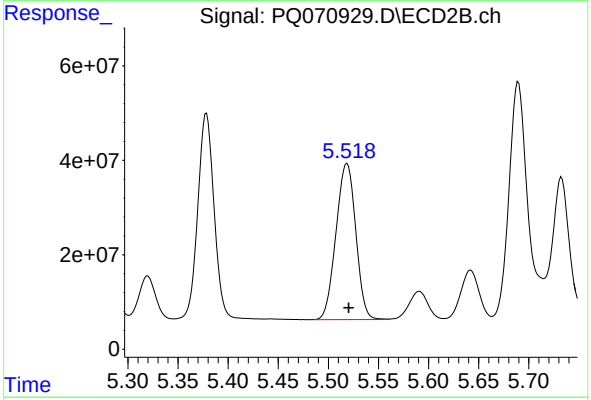
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 491675037
Conc: 1155.82 ng/ml



#33 AR-1260-3

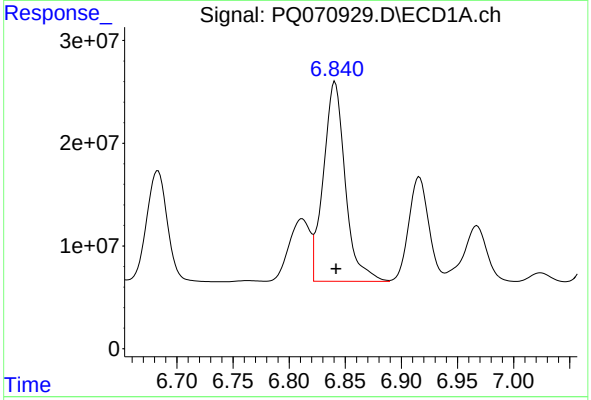
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 237040172
Conc: 1106.71 ng/m

Instrument :
ECD_Q
ClientSampleId :
S-16



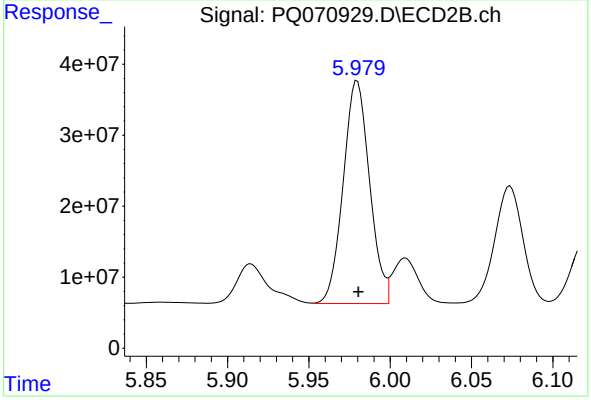
#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 453649703
Conc: 1121.49 ng/ml



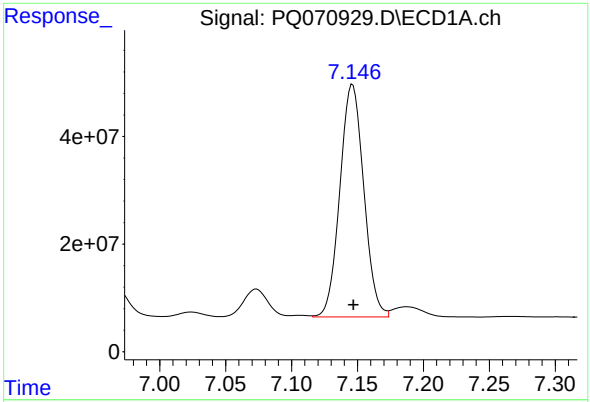
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 264123959
Conc: 1110.91 ng/ml



#34 AR-1260-4

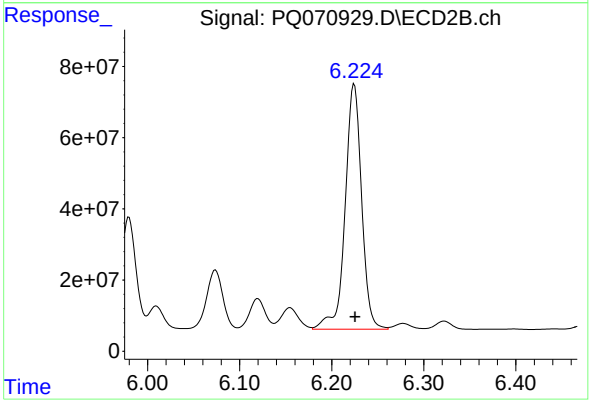
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 353706169
Conc: 999.16 ng/ml



#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 544720042
Conc: 1140.10 ng/m

Instrument :
ECD_Q
ClientSampleId :
S-16



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 857983155
Conc: 1045.09 ng/ml