

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 00:25
 Operator : SM\SJ
 Sample : AR1242 LOD
 Misc : 25PPB LOD WATER ECD_Q
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:27:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 2018
 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...	4.425	3.691	788.4E6	234.4E6	17.556	15.070
2)	SA Decachlor...	10.094	8.652	627.0E6	363.6E6	19.186	17.371
Target Compounds							
16)	L4 AR-1242-1	5.323	4.548	22106699	6514569	27.756m	20.224m#
17)	L4 AR-1242-2	5.587	4.767	42105215	10383340	32.616m	21.304m#
18)	L4 AR-1242-3	5.673	4.956	27567646	6635761	26.891	22.270m
19)	L4 AR-1242-4	6.063	5.039	17328310	6045544	18.848m	19.746m
20)	L4 AR-1242-5	6.195	5.209	25724545	6107740	25.809m	17.536m#

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

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ALS Vial : 28 Sample Multiplier: 1

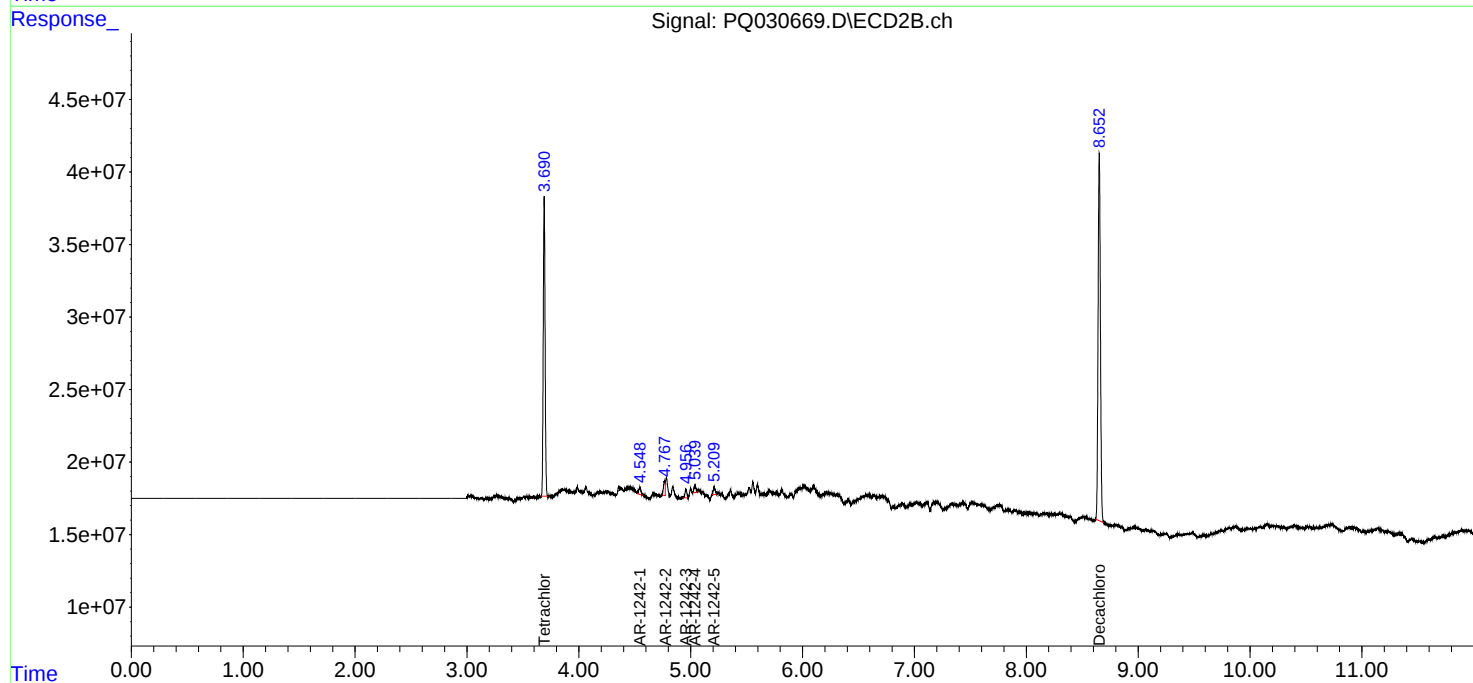
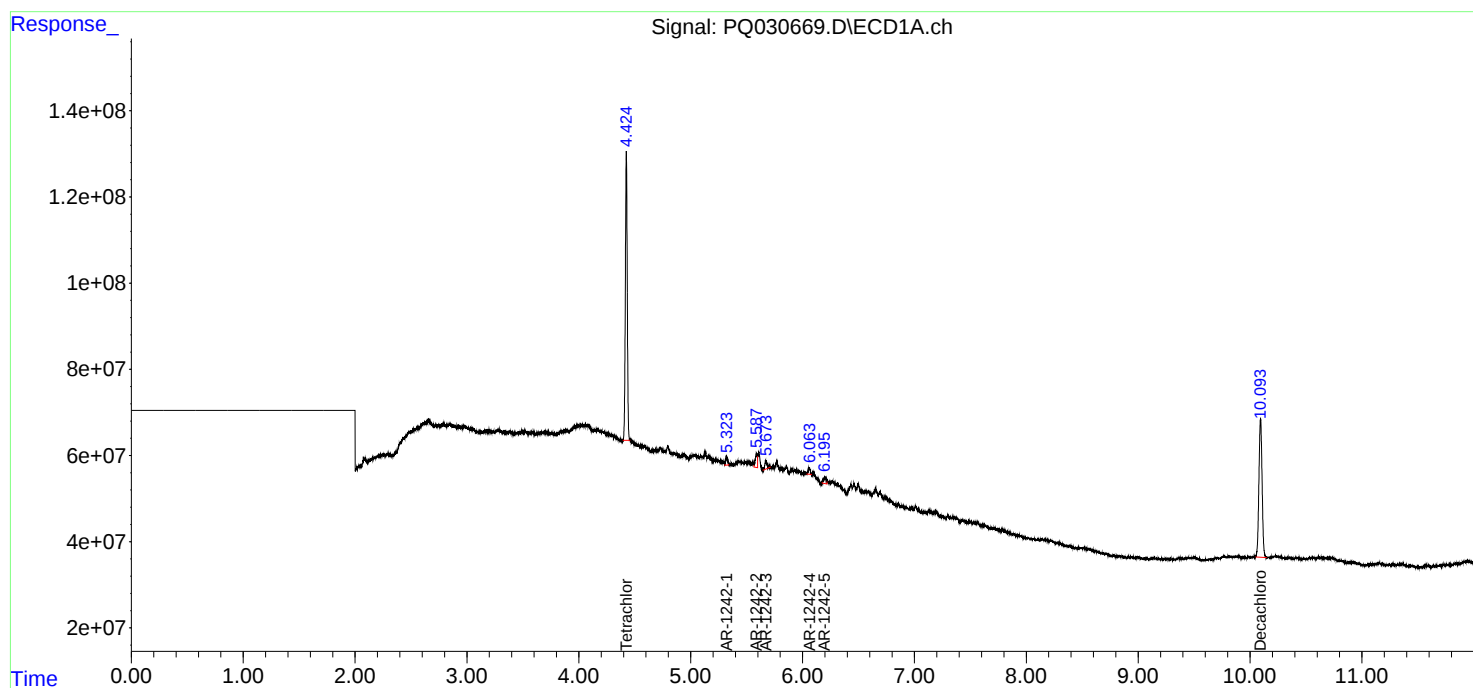
Instrument :
ECD_Q
ClientSampled :
AR1242 LOD

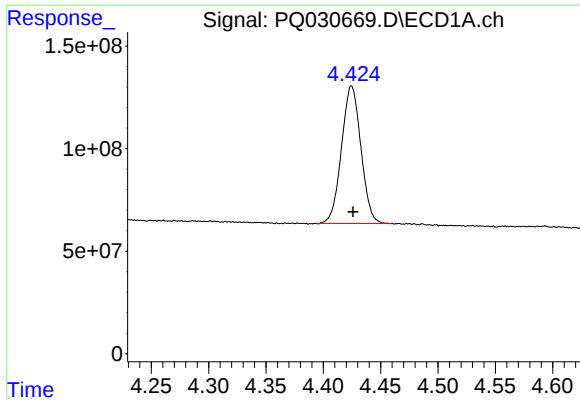
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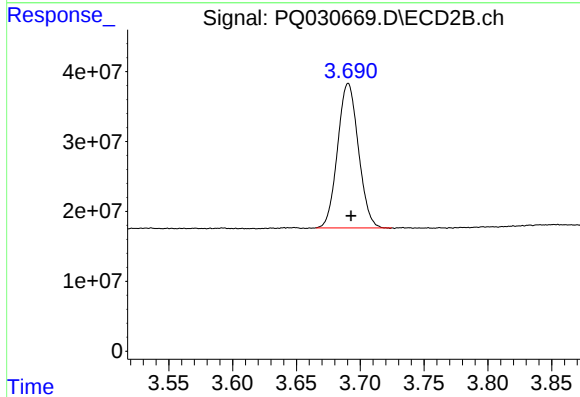
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 788374658
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

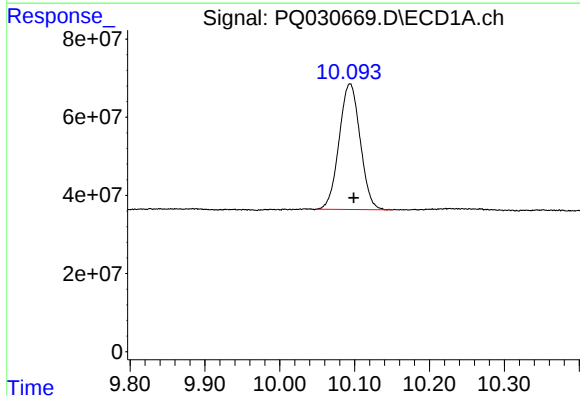
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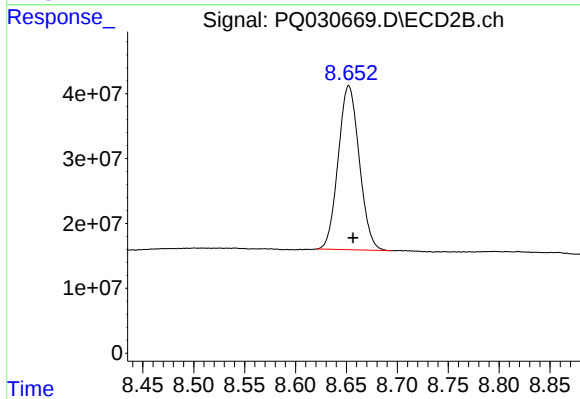
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 234392426
Conc: 15.07 ng/ml



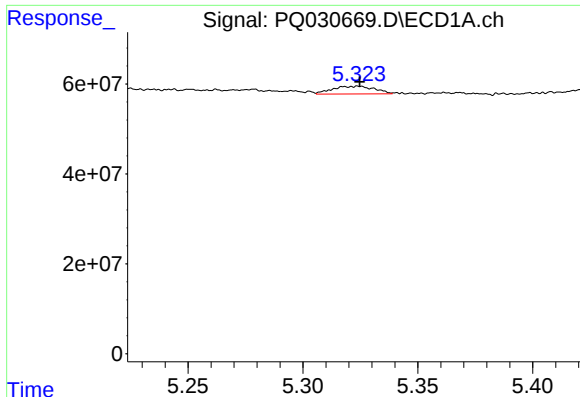
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.005 min
Response: 627031492
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 363646314
Conc: 17.37 ng/ml



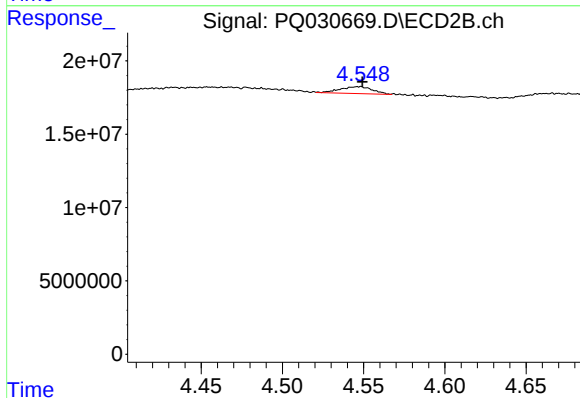
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 22106699
Conc: 27.76 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

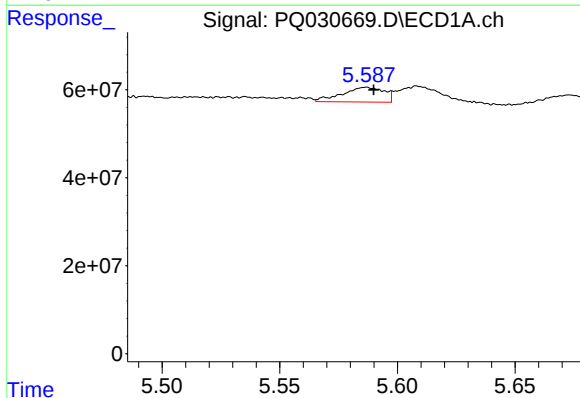
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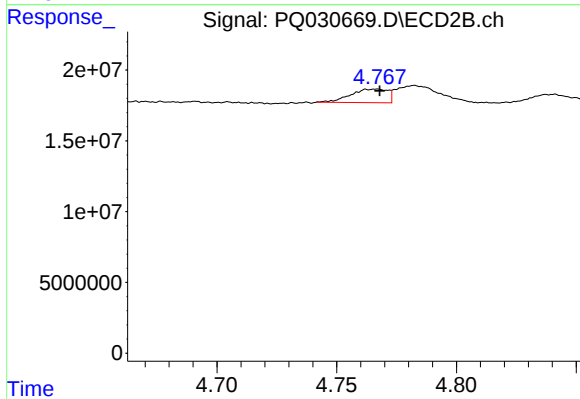
#16 AR-1242-1

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 6514569
Conc: 20.22 ng/ml m



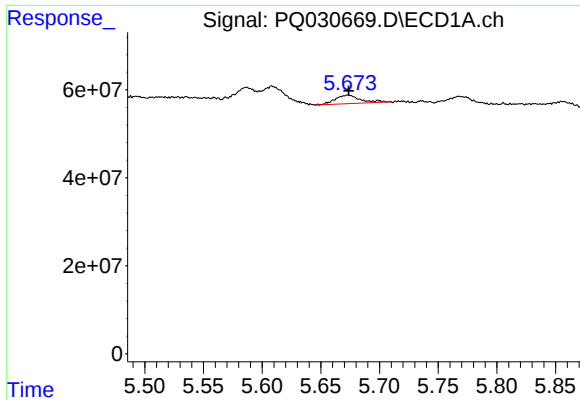
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 42105215
Conc: 32.62 ng/ml m



#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 10383340
Conc: 21.30 ng/ml m



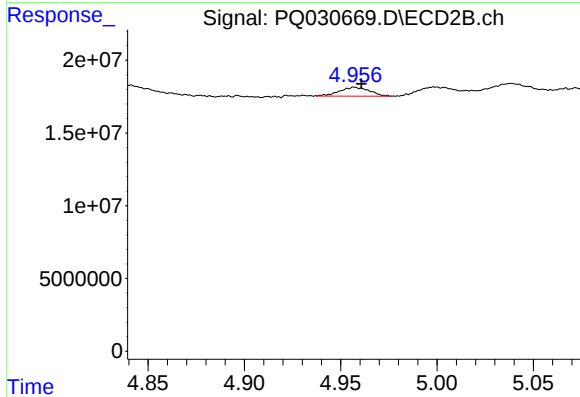
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 27567646
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

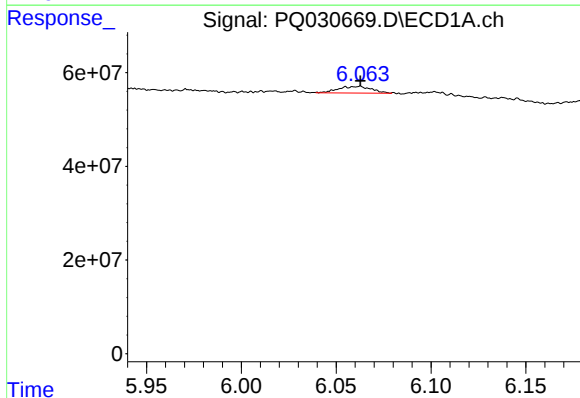
Manual Integrations
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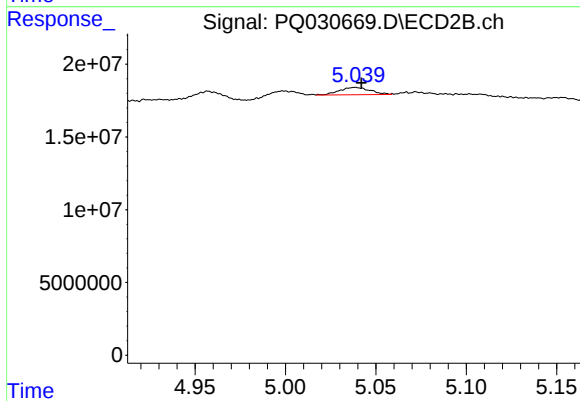
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 6635761
Conc: 22.27 ng/ml m



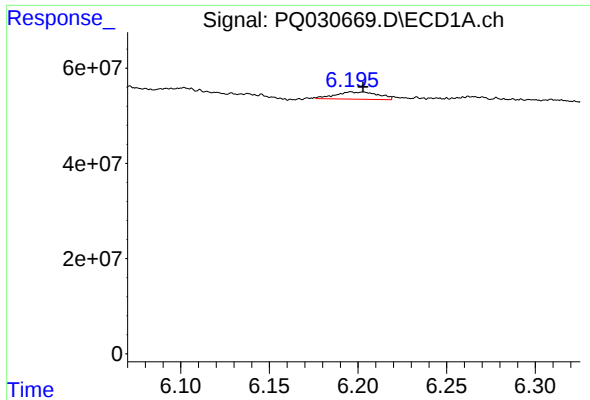
#19 AR-1242-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 17328310
Conc: 18.85 ng/ml m



#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 6045544
Conc: 19.75 ng/ml m



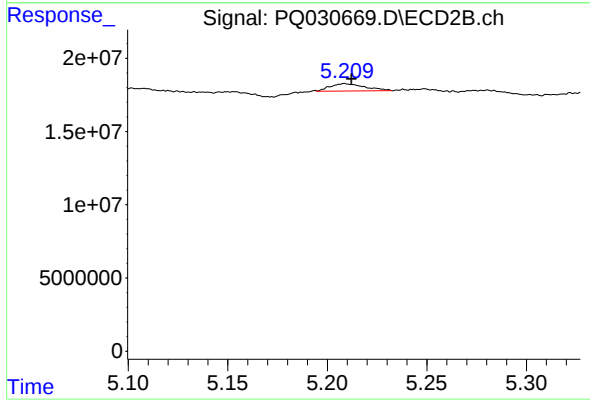
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 25724545
Conc: 25.81 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

Manual Integrations
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#20 AR-1242-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 6107740
Conc: 17.54 ng/ml m