

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 01:09
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 03:39:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 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...	5.707	4.796	82467204	47000163	19.934	18.695
2)	SA Decachlor...	12.114	10.562	112.2E6	65348185	18.977	18.958
Target Compounds							
16)	L4 AR-1242-1	7.156	6.251	5595636	3305428	40.547	37.138m
17)	L4 AR-1242-2	7.181	6.272	8493669	4758106	42.427	37.722
18)	L4 AR-1242-3	7.252	6.486	5109166	2782086	41.659	40.479m
19)	L4 AR-1242-4	7.364	6.590	4082875	2898890	40.124	42.263
20)	L4 AR-1242-5	8.187	7.203	5098869	3361621	44.423	37.158

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

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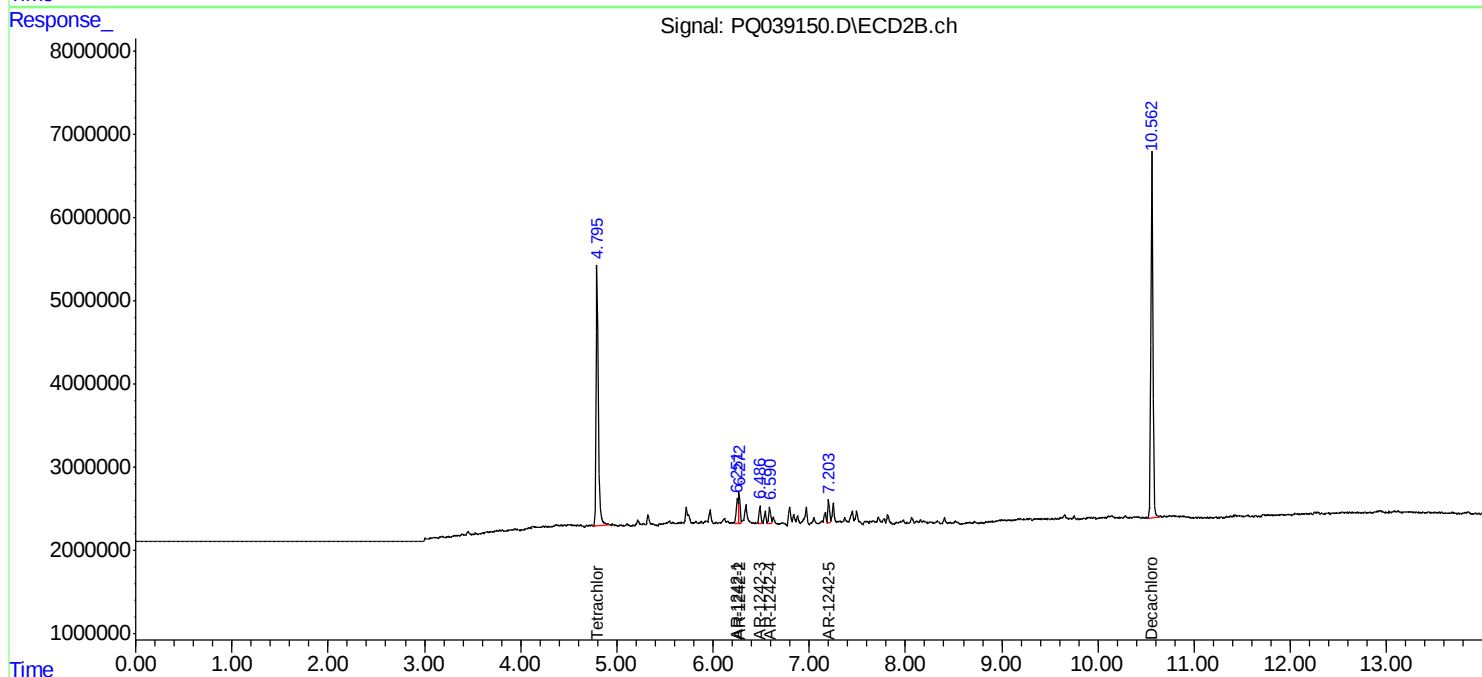
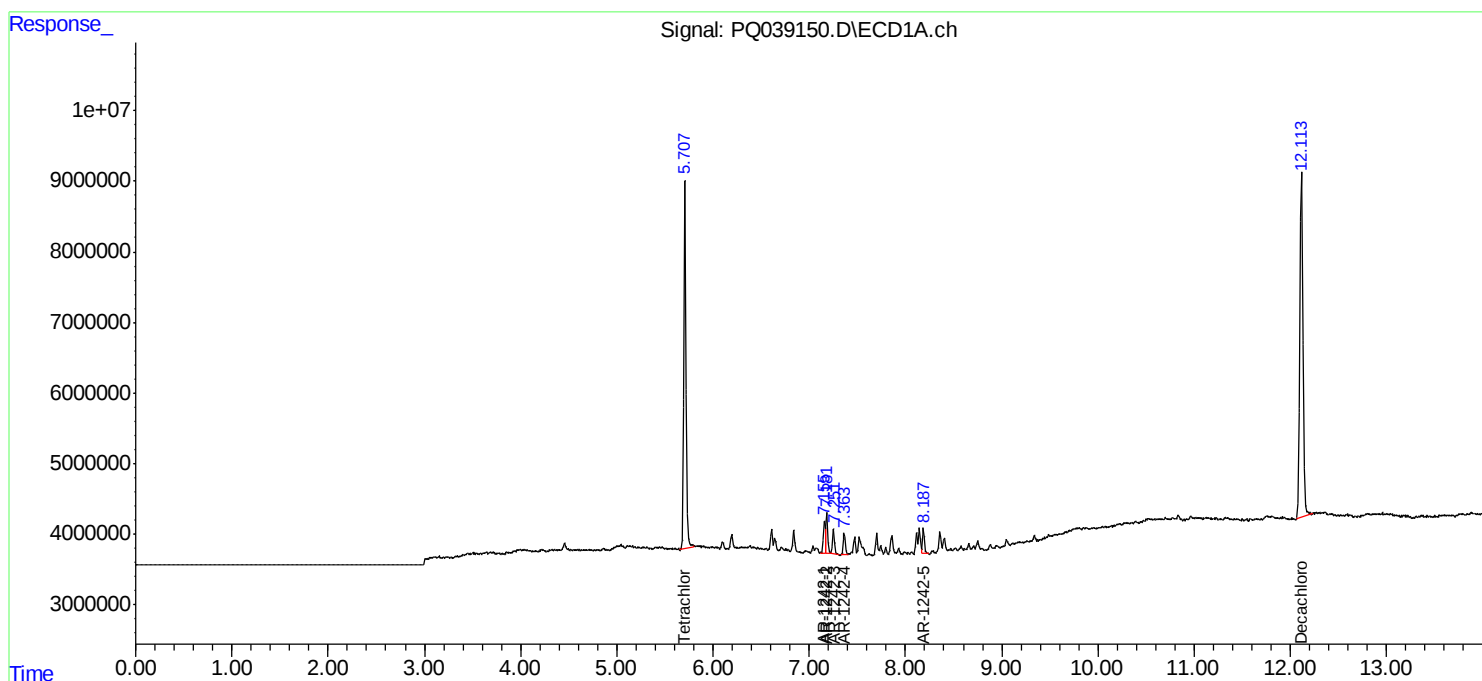
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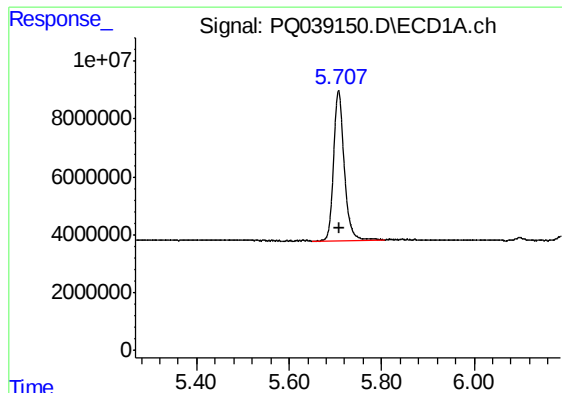
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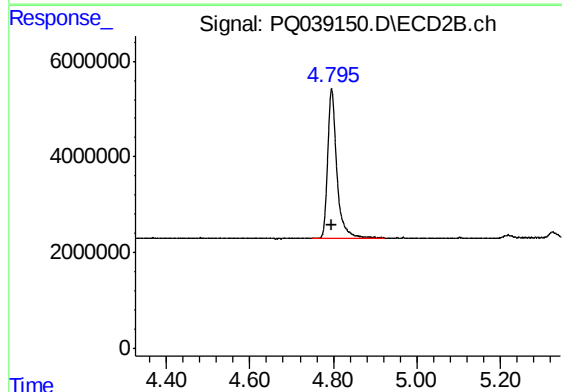
#1 Tetrachloro-m-xylene

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 82467204
Conc: 19.93 ng/ml

Instrument :
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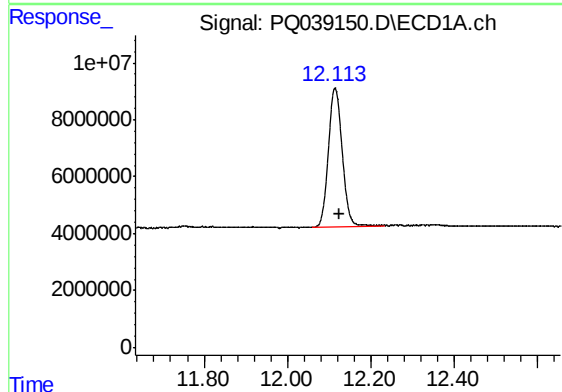
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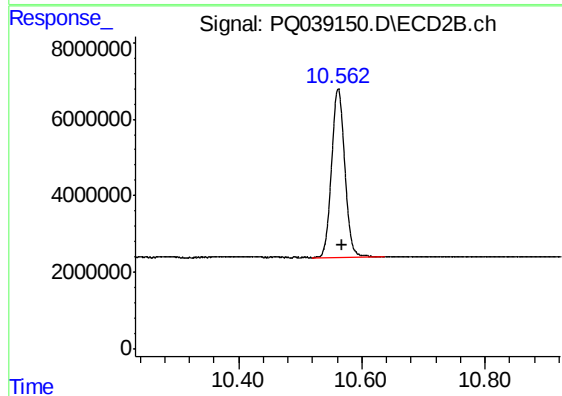
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 47000163
Conc: 18.70 ng/ml



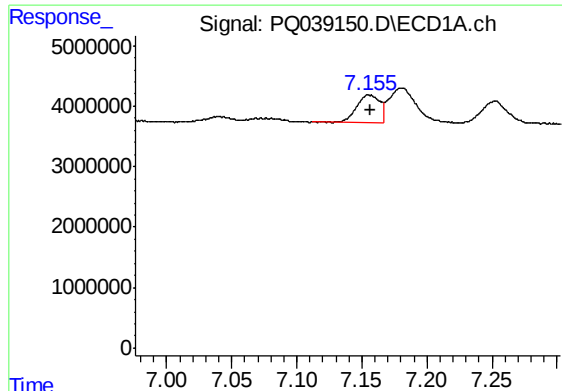
#2 Decachlorobiphenyl

R.T.: 12.114 min
Delta R.T.: -0.011 min
Response: 112234628
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 65348185
Conc: 18.96 ng/ml



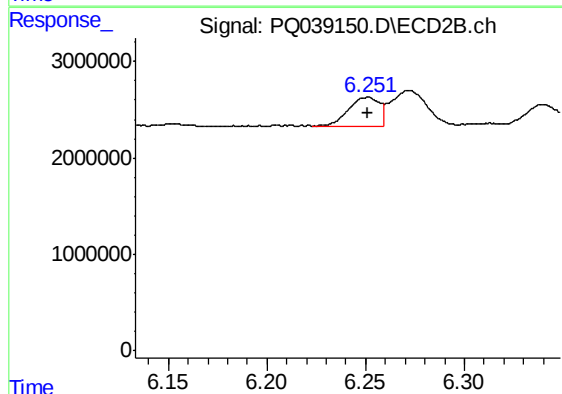
#16 AR-1242-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 5595636
Conc: 40.55 ng/ml

Instrument :
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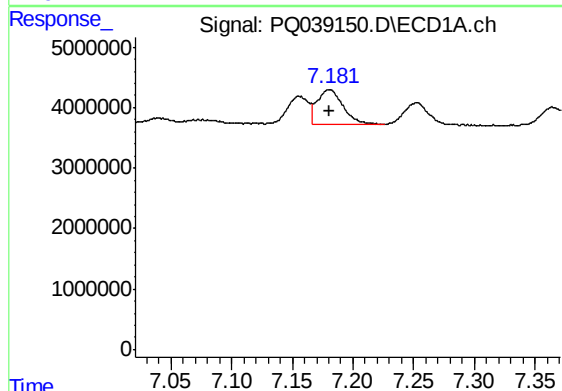
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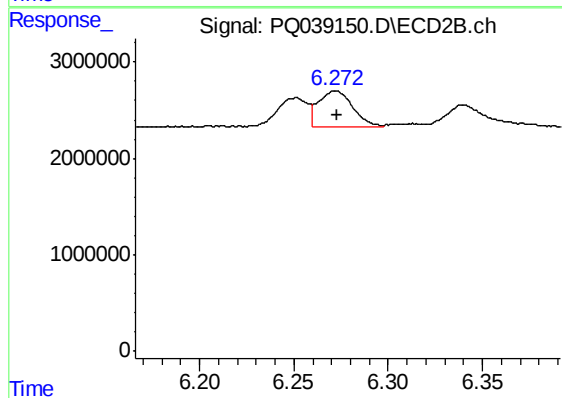
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3305428
Conc: 37.14 ng/ml m



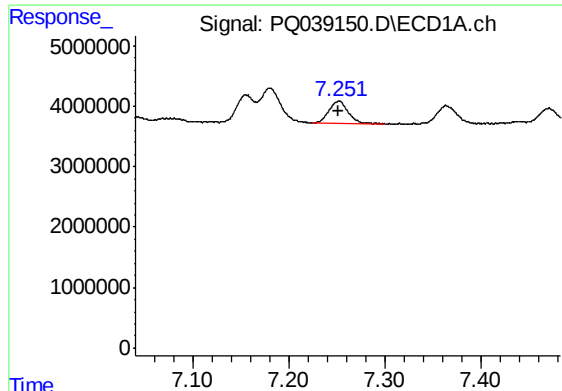
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 8493669
Conc: 42.43 ng/ml



#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 4758106
Conc: 37.72 ng/ml



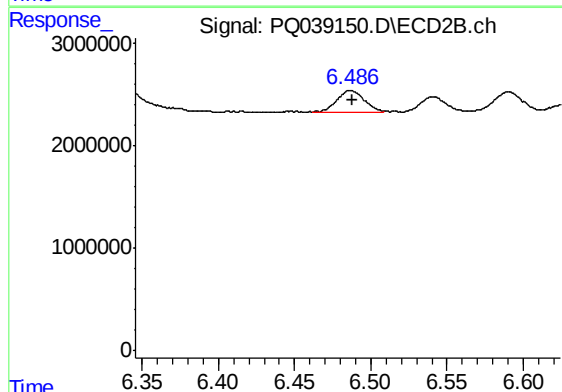
#18 AR-1242-3

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5109166
Conc: 41.66 ng/ml

Instrument :
ECD_Q
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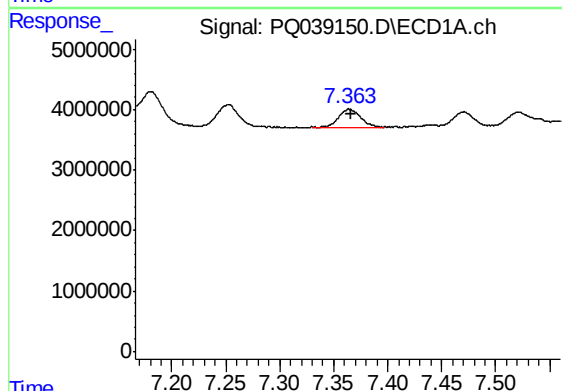
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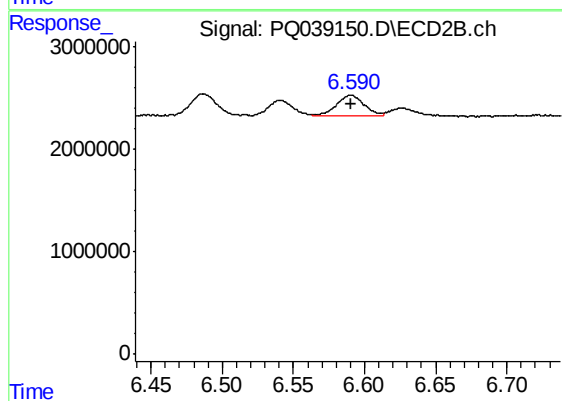
#18 AR-1242-3

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 2782086
Conc: 40.48 ng/ml m



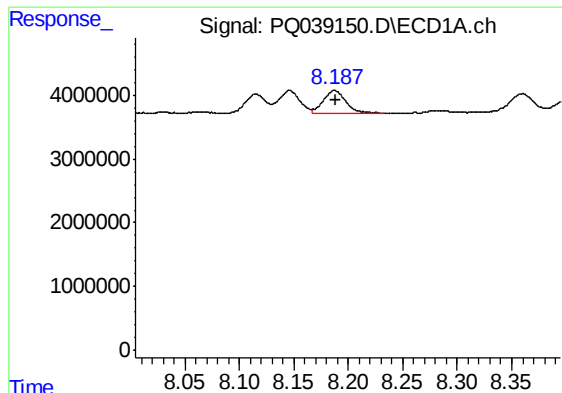
#19 AR-1242-4

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 4082875
Conc: 40.12 ng/ml



#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2898890
Conc: 42.26 ng/ml



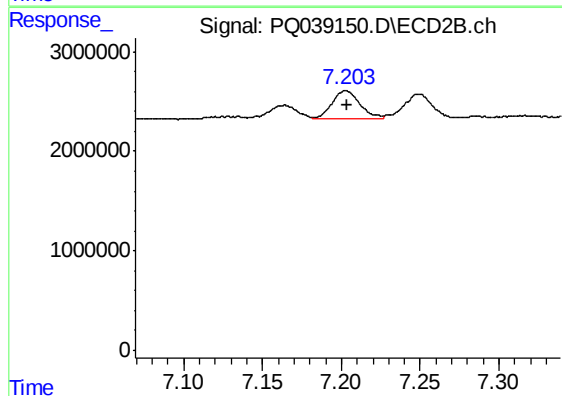
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 5098869
Conc: 44.42 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 3361621
Conc: 37.16 ng/ml