

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 23:02
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.694	4.784	26696133	9929152	16.755	16.392
2)	SA Decachlor...	12.083	10.554	129.2E6	64615103	20.478	20.629
Target Compounds							
16)	L4 AR-1242-1	7.136	6.237	2757723	1186899	67.348	68.702
17)	L4 AR-1242-2	7.161	6.261	4224835	1723222	71.718	74.204
18)	L4 AR-1242-3	7.232	6.474	2942643	776297	78.981	62.811
19)	L4 AR-1242-4	7.345	6.578	2191949	955646	73.544	75.213
20)	L4 AR-1242-5	8.164	7.190	3411726	1369913	82.047m	68.423m

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

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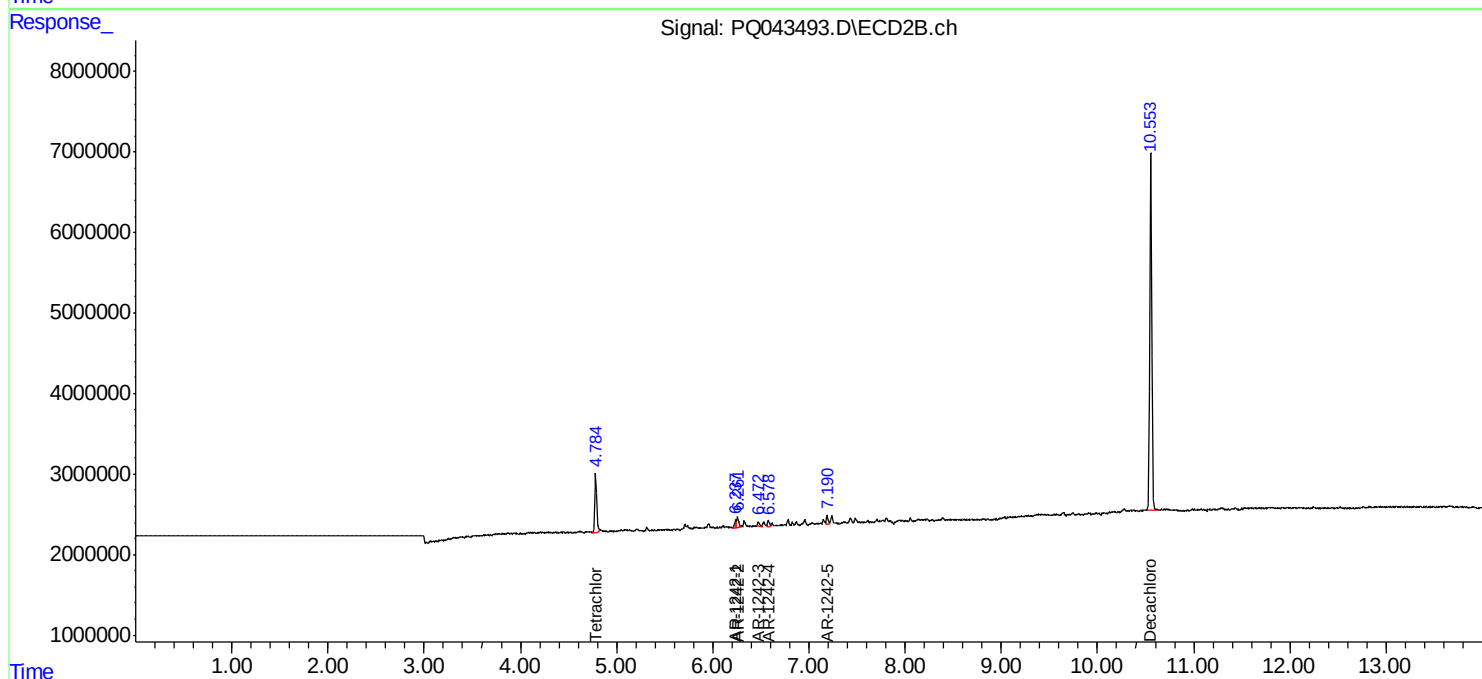
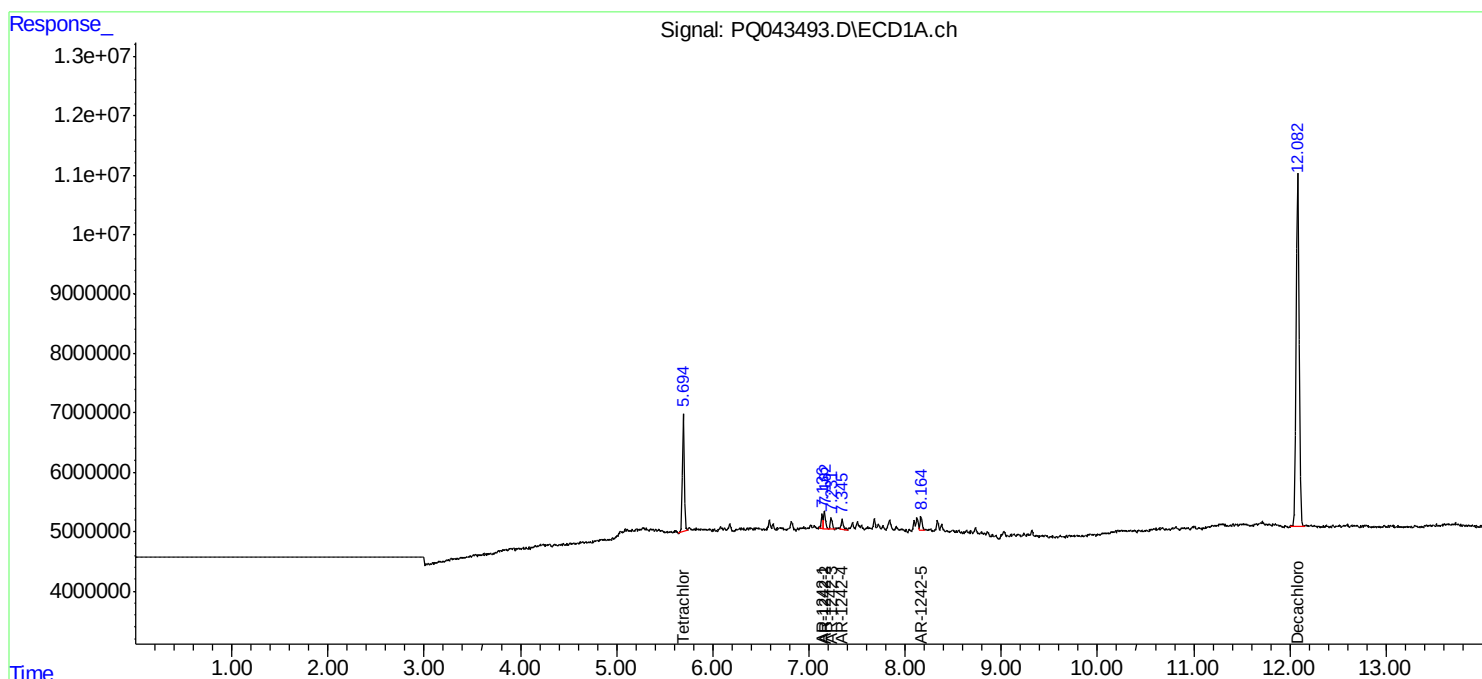
Instrument :
ECD_Q
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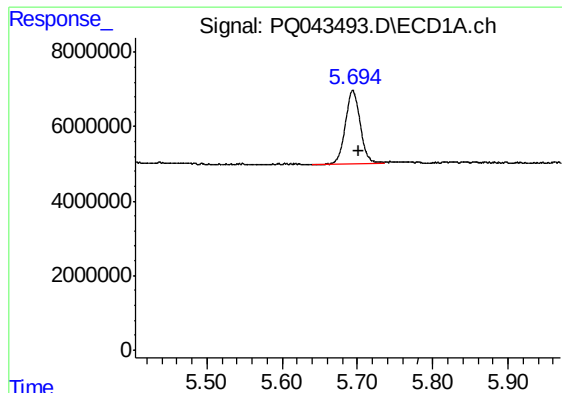
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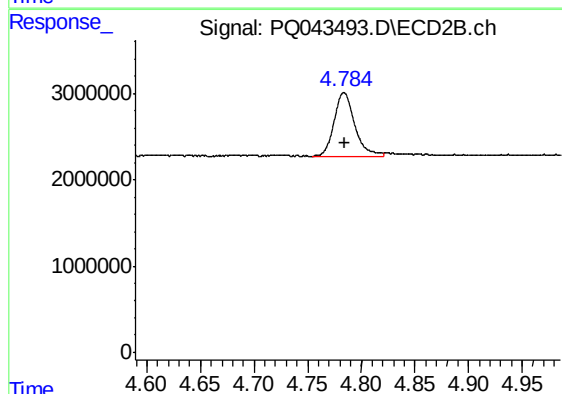
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 26696133
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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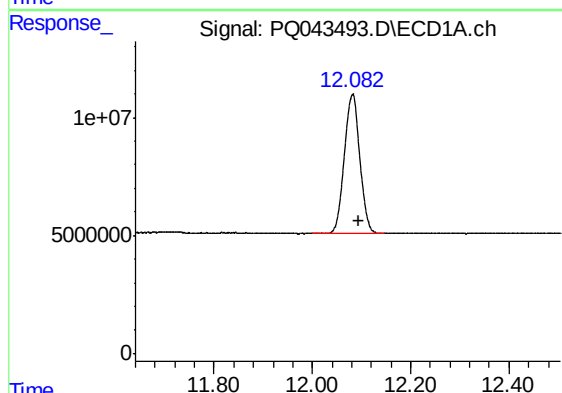
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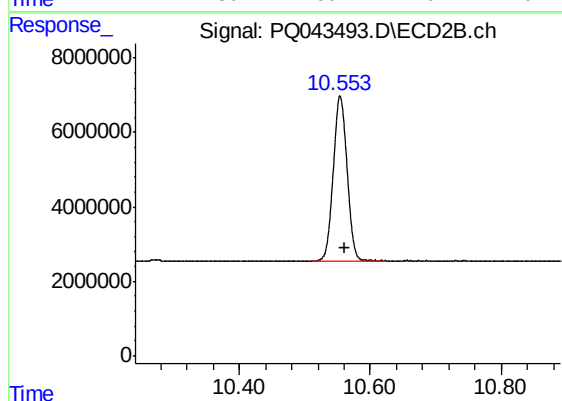
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 9929152
Conc: 16.39 ng/ml



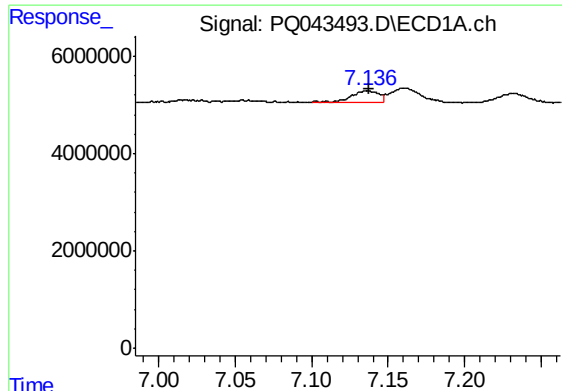
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.013 min
Response: 129157951
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: -0.007 min
Response: 64615103
Conc: 20.63 ng/ml



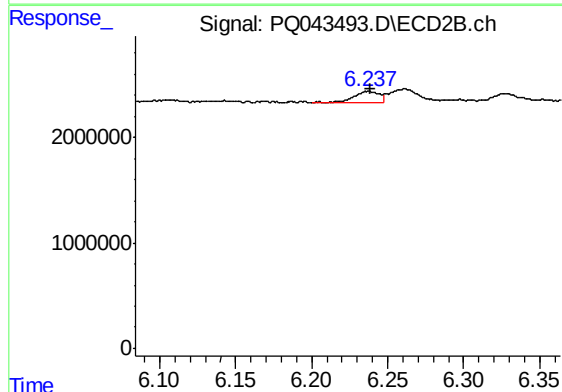
#16 AR-1242-1

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 2757723
Conc: 67.35 ng/ml

Instrument :
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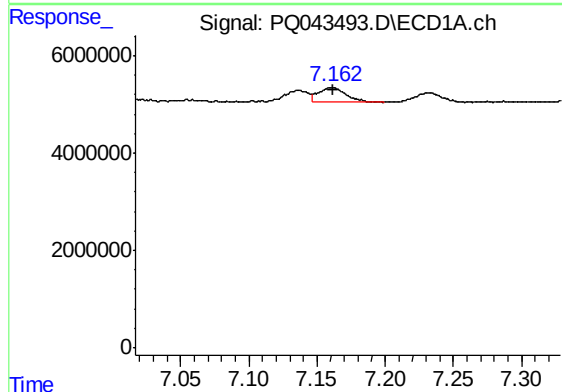
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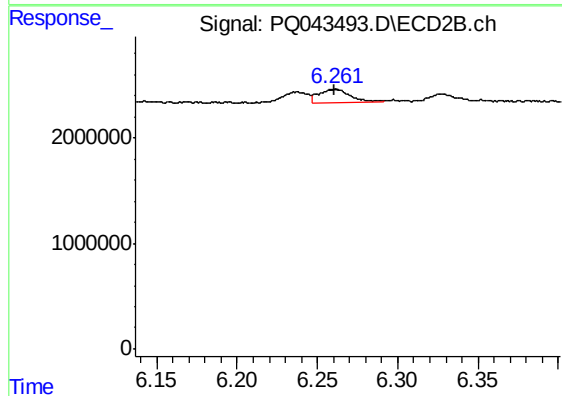
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1186899
Conc: 68.70 ng/ml



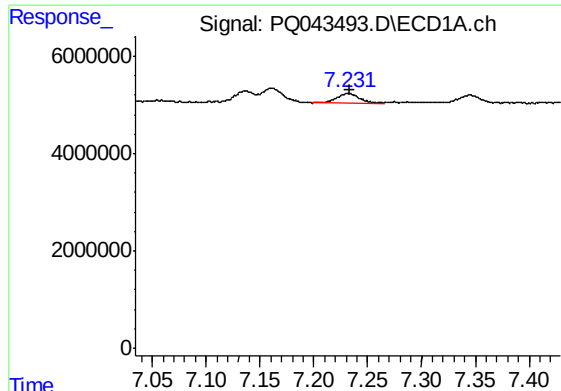
#17 AR-1242-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 4224835
Conc: 71.72 ng/ml



#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1723222
Conc: 74.20 ng/ml



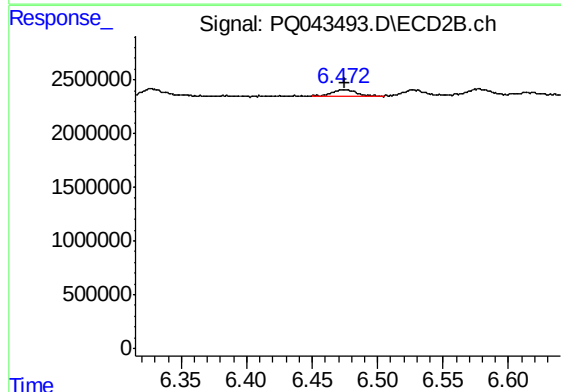
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 2942643
Conc: 78.98 ng/ml

Instrument :
ECD_Q
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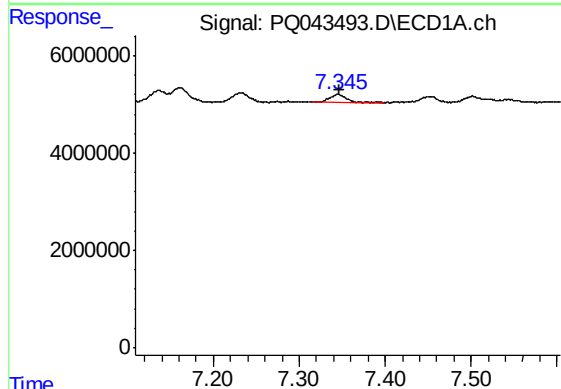
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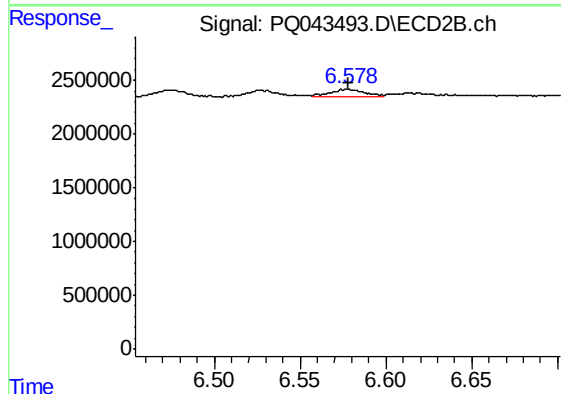
#18 AR-1242-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 776297
Conc: 62.81 ng/ml



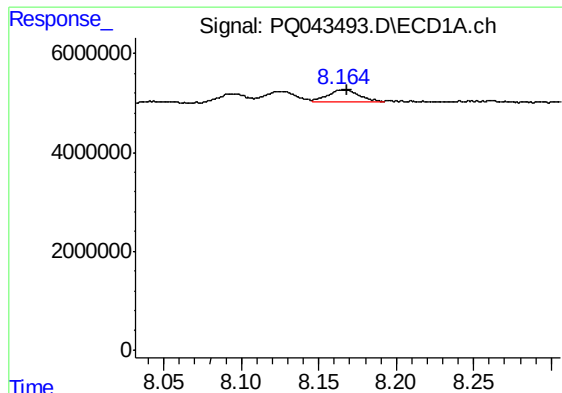
#19 AR-1242-4

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 2191949
Conc: 73.54 ng/ml



#19 AR-1242-4

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 955646
Conc: 75.21 ng/ml



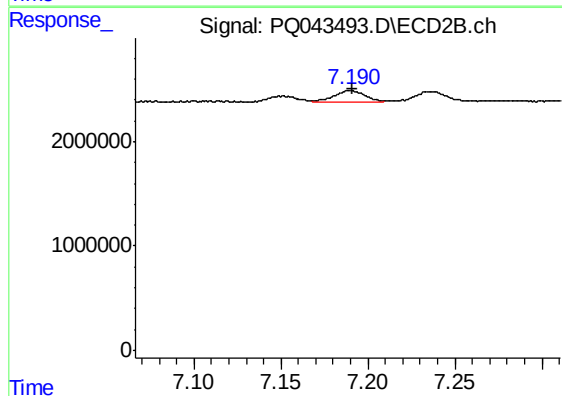
#20 AR-1242-5

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 3411726
Conc: 82.05 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1369913
Conc: 68.42 ng/ml m