

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 22:45
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:51:01 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	4.783	31391055	11584314	19.702	19.125
2)	SA Decachlor...	12.084	10.556	134.0E6	67028890	21.239	21.400
Target Compounds							
11)	L3 AR-1232-1	6.175	5.312	3358958	1263951	74.359m	68.404m
12)	L3 AR-1232-2	6.818	6.261	1691633	1257842	67.380m	63.051m
13)	L3 AR-1232-3	7.161	6.473	3903134	826971	73.002	76.186m
14)	L3 AR-1232-4	7.345	6.575	1980809	629466	76.524m	61.659m
15)	L3 AR-1232-5	7.451	6.780	1311940	728746	64.297m	66.573m

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

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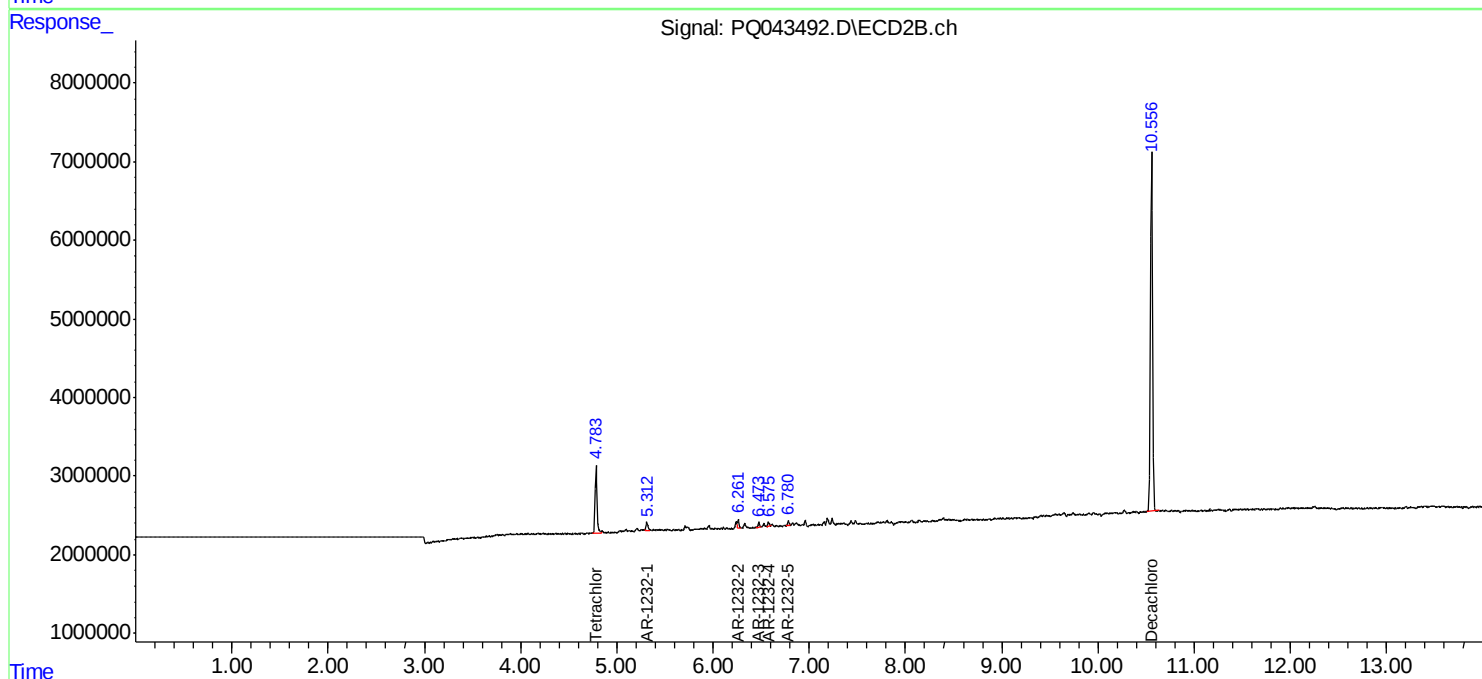
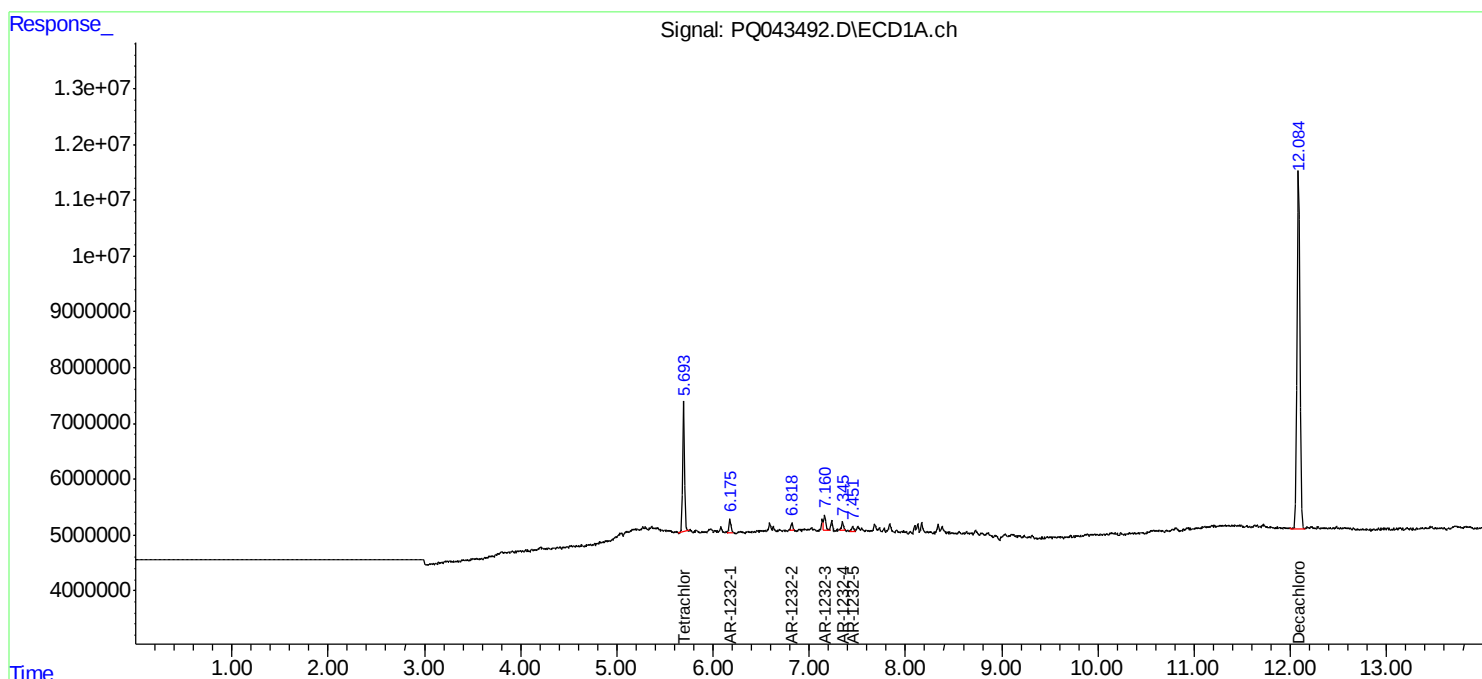
Instrument :
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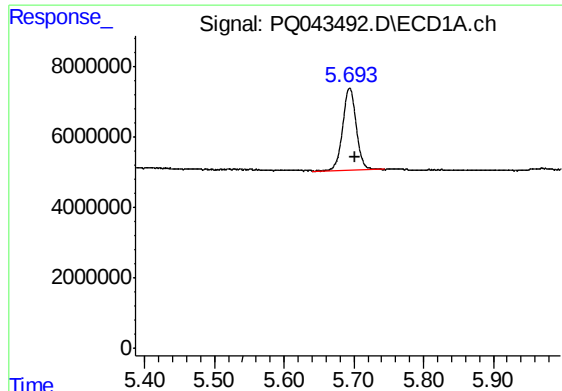
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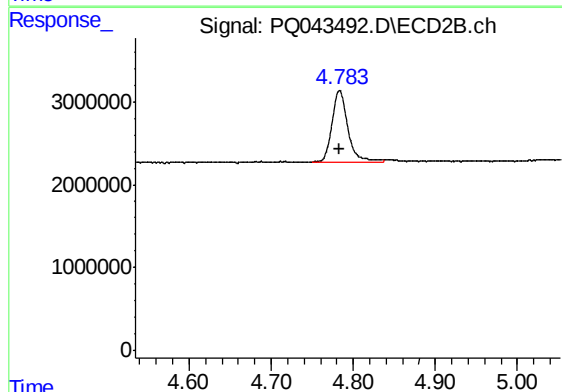
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 31391055
Conc: 19.70 ng/ml

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

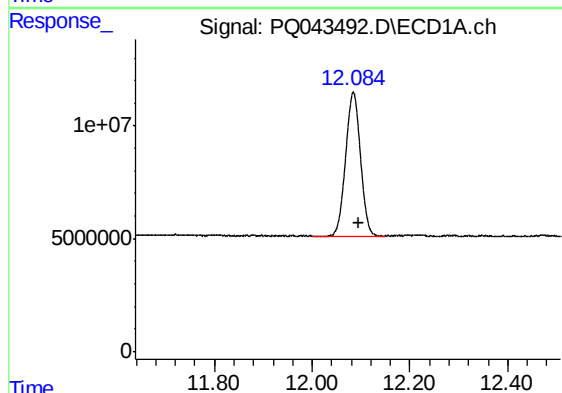
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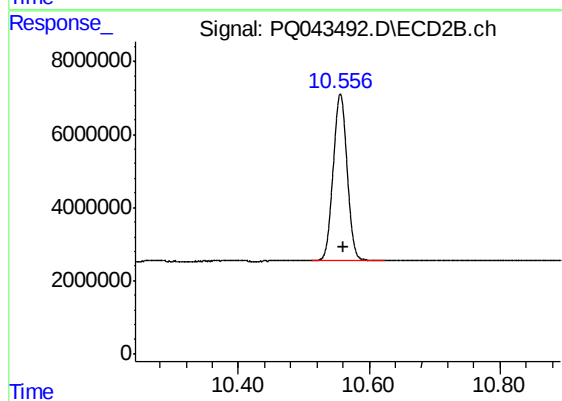
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 11584314
Conc: 19.12 ng/ml



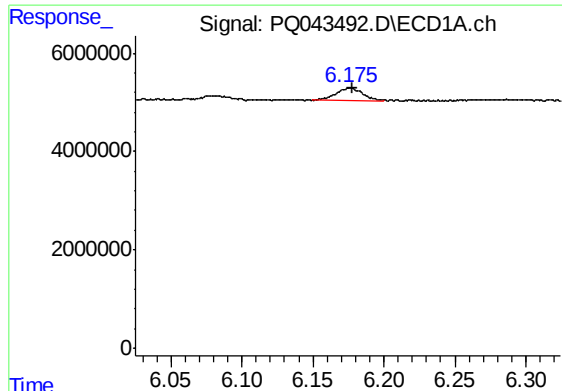
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.011 min
Response: 133952016
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.556 min
Delta R.T.: -0.005 min
Response: 67028890
Conc: 21.40 ng/ml



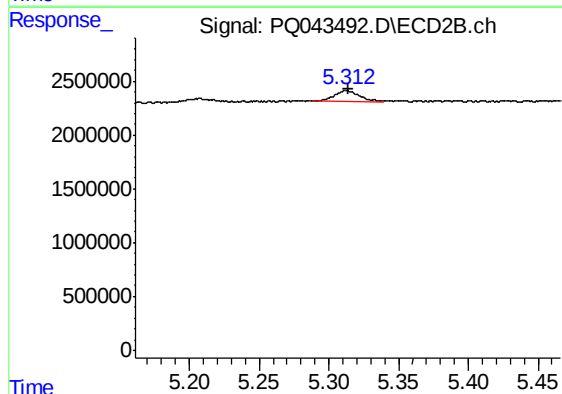
#11 AR-1232-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3358958
Conc: 74.36 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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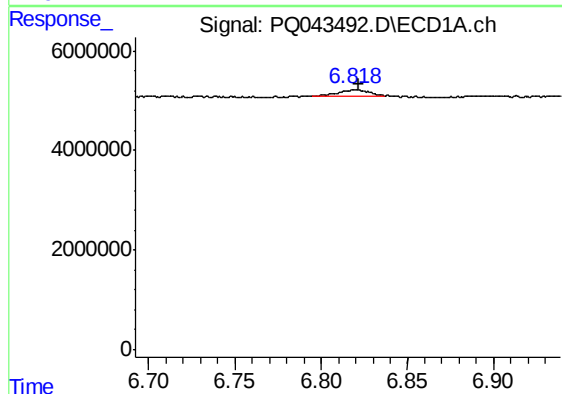
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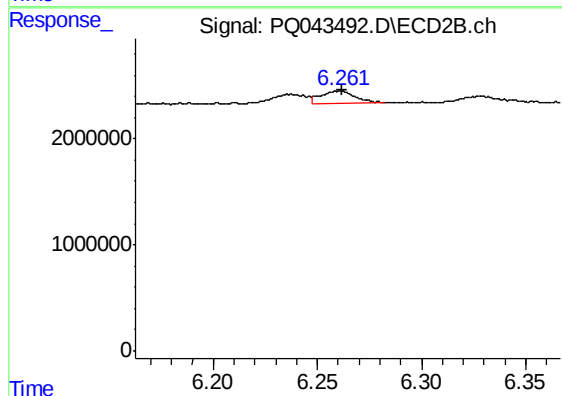
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 1263951
Conc: 68.40 ng/ml m



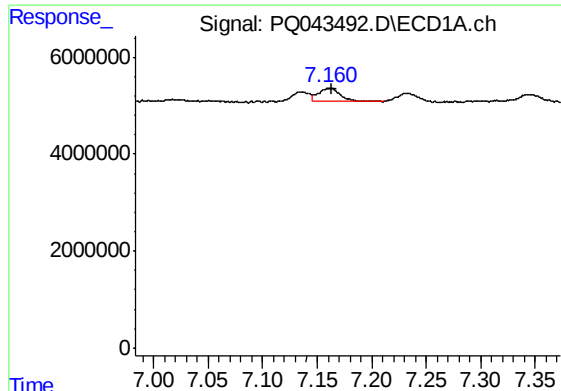
#12 AR-1232-2

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 1691633
Conc: 67.38 ng/ml m



#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1257842
Conc: 63.05 ng/ml m



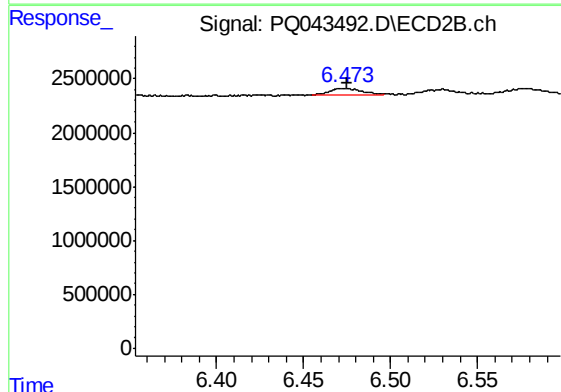
#13 AR-1232-3

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 3903134
Conc: 73.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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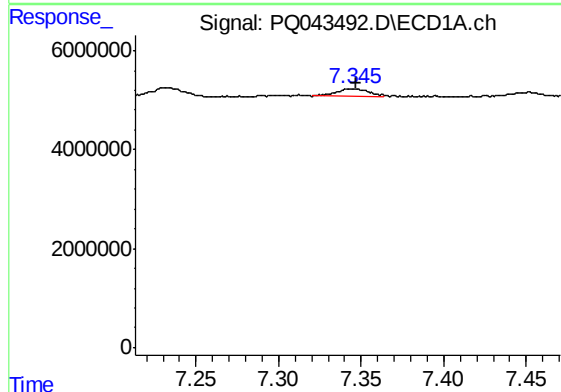
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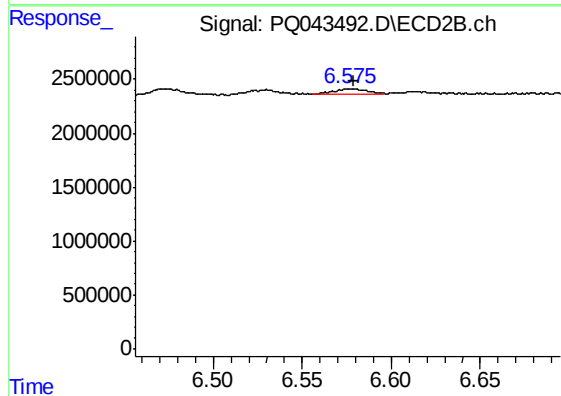
#13 AR-1232-3

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 826971
Conc: 76.19 ng/ml m



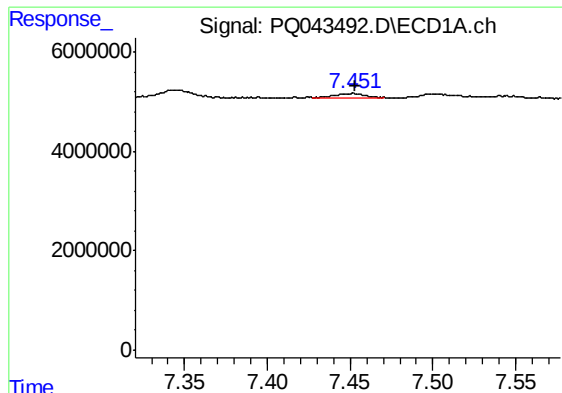
#14 AR-1232-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1980809
Conc: 76.52 ng/ml m



#14 AR-1232-4

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 629466
Conc: 61.66 ng/ml m



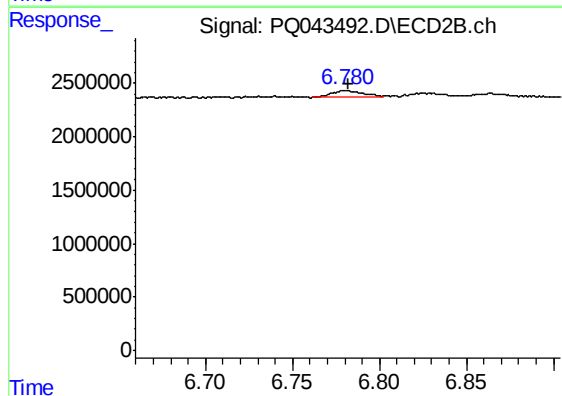
#15 AR-1232-5

R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 1311940
Conc: 64.30 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 728746
Conc: 66.57 ng/ml m