

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:59
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:01:48 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...	5.706	4.794	92275357	51896066	22.305	20.642
2)	SA Decachlor...	12.119	10.565	110.8E6	63763101	18.742	18.498
Target Compounds							
21)	L5 AR-1248-1	7.153	6.250	2542829	1173010	26.873m	18.665 #
22)	L5 AR-1248-2	7.471	6.540	3318466	1913628	25.520m	22.409
23)	L5 AR-1248-3	7.699	6.589	3470442	2016901	22.167m	22.377
24)	L5 AR-1248-4	8.147	6.793	4287448	2483016	23.934	22.340m
25)	L5 AR-1248-5	8.189	7.249	4120851	2303133	23.216	20.344

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

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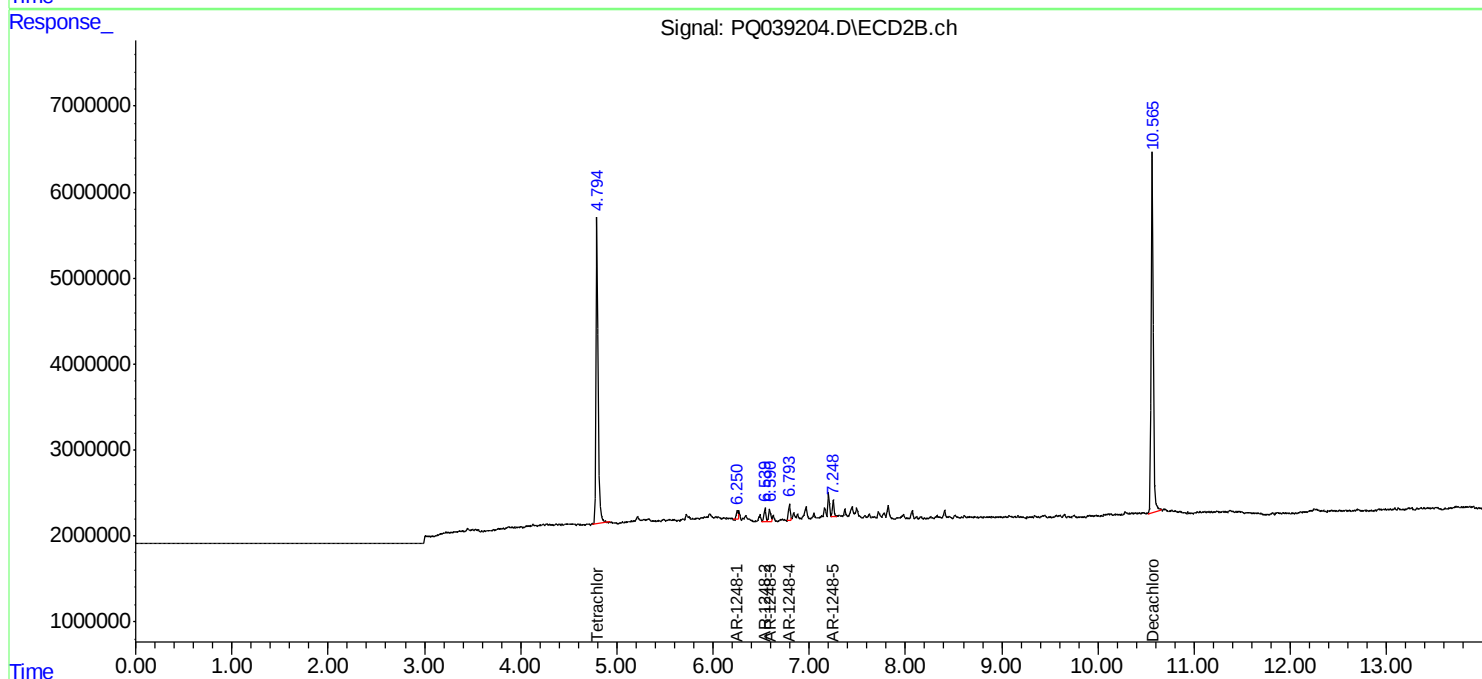
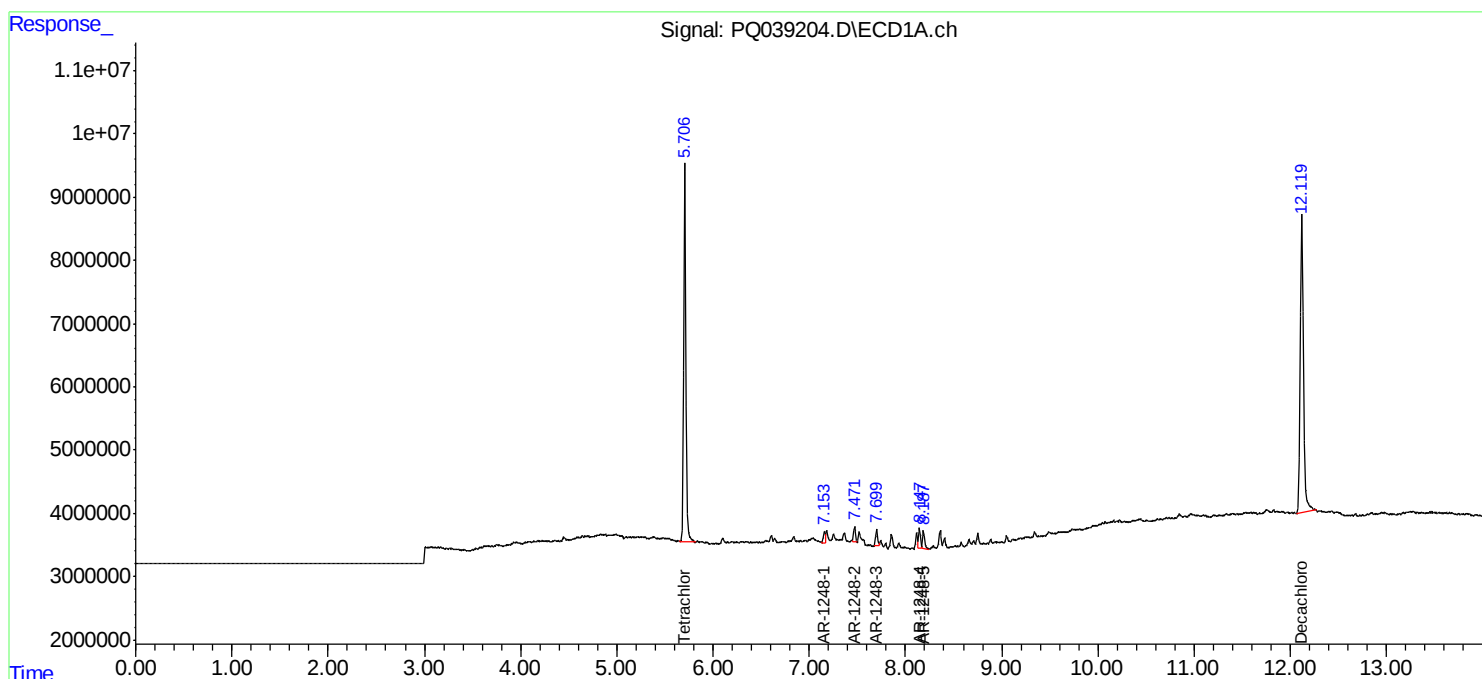
Instrument :
ECD_Q
ClientSampleId :
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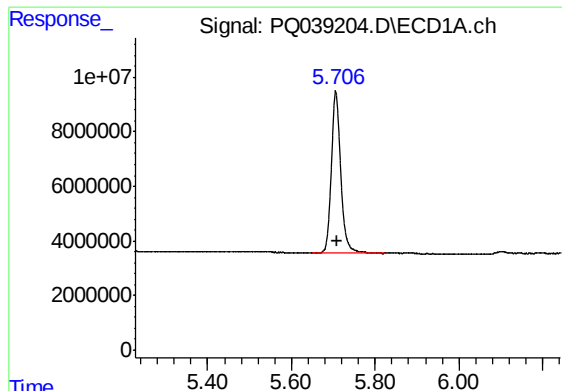
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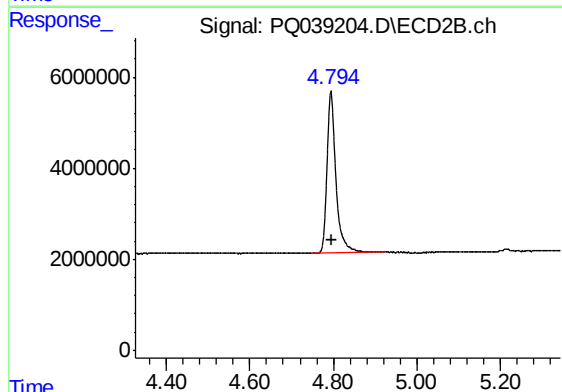
#1 Tetrachloro-m-xylene

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 92275357
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

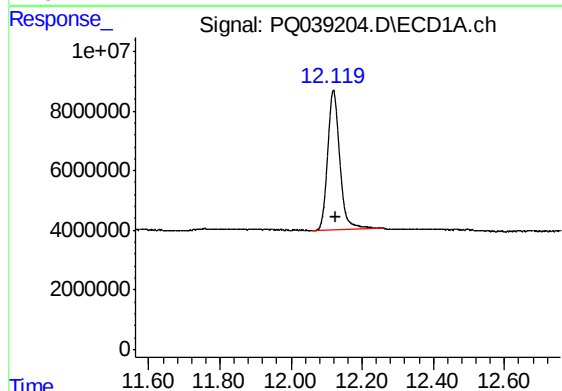
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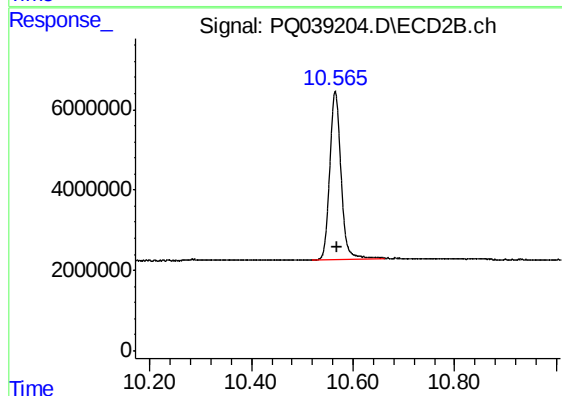
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 51896066
Conc: 20.64 ng/ml



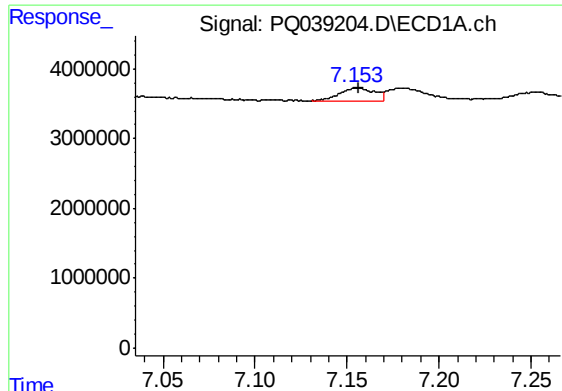
#2 Decachlorobiphenyl

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 110847063
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: -0.003 min
Response: 63763101
Conc: 18.50 ng/ml



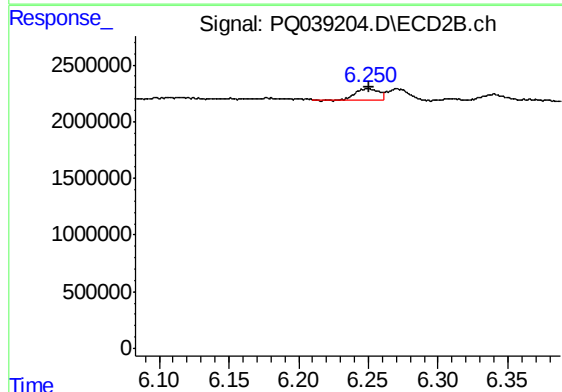
#21 AR-1248-1

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 2542829
Conc: 26.87 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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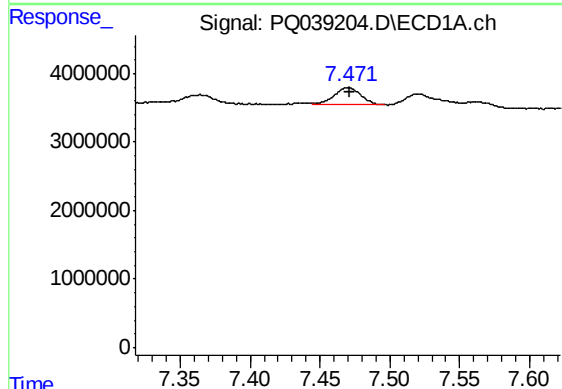
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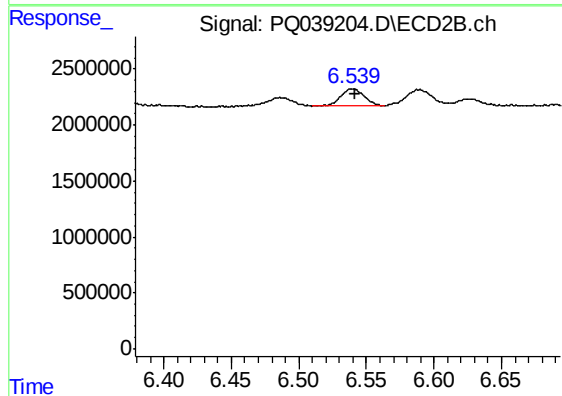
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1173010
Conc: 18.67 ng/ml



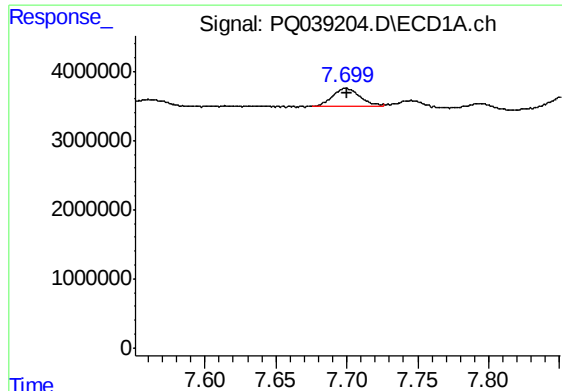
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3318466
Conc: 25.52 ng/ml m



#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1913628
Conc: 22.41 ng/ml



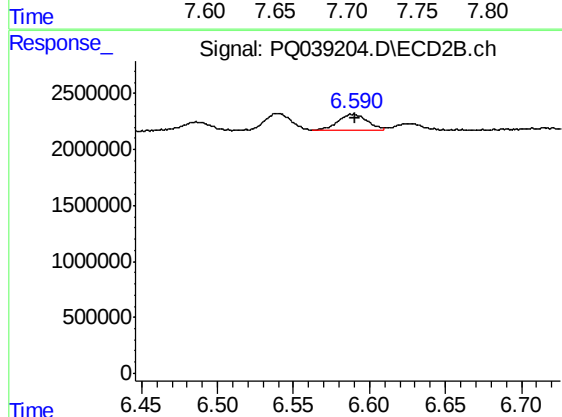
#23 AR-1248-3

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 3470442
Conc: 22.17 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

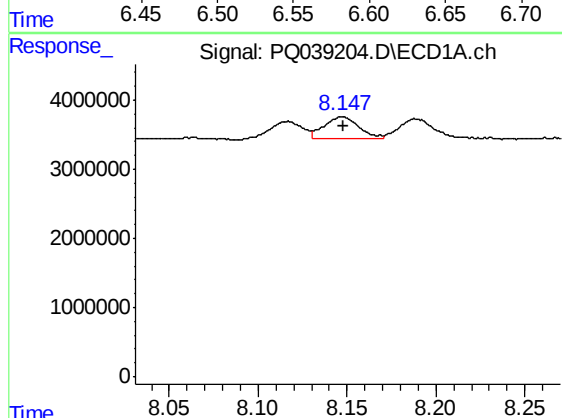
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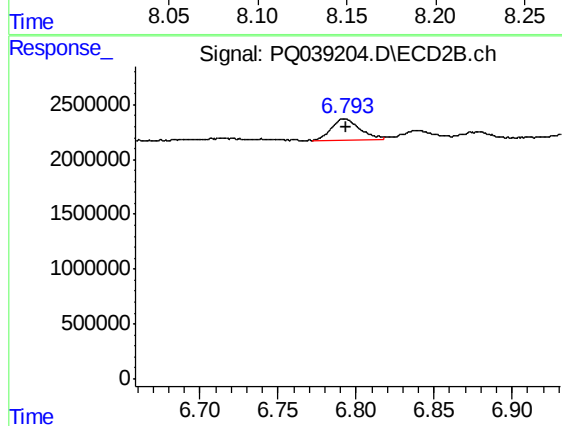
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 2016901
Conc: 22.38 ng/ml



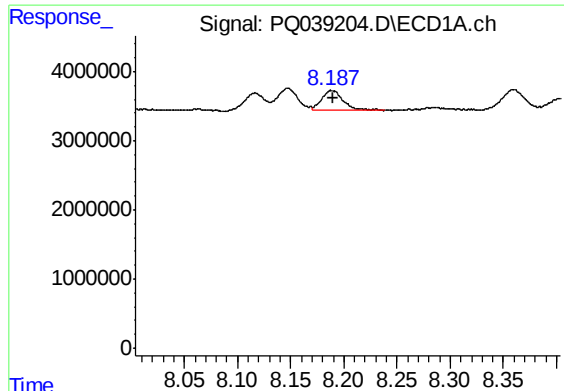
#24 AR-1248-4

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 4287448
Conc: 23.93 ng/ml



#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2483016
Conc: 22.34 ng/ml m



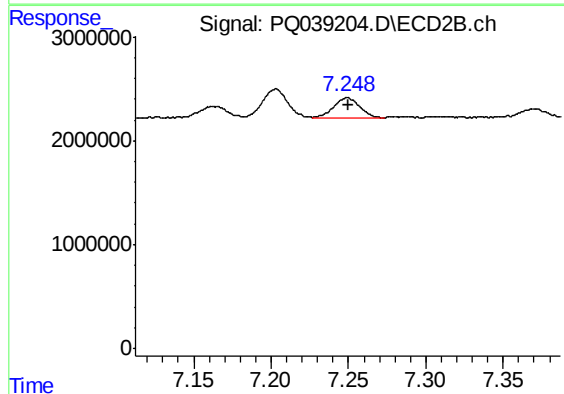
#25 AR-1248-5

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4120851
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 2303133
Conc: 20.34 ng/ml