

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 01:44
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 03:40:46 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	77952020	44684704	18.843	17.774
2)	SA Decachlor...	12.115	10.562	108.1E6	62988775	18.270	18.274
Target Compounds							
21)	L5 AR-1248-1	7.154	6.248	3585997	2131498	37.898m	33.917m
22)	L5 AR-1248-2	7.470	6.541	4435451	3206054	34.110m	37.543
23)	L5 AR-1248-3	7.699	6.589	5544321	3474946	35.414	38.553
24)	L5 AR-1248-4	8.146	6.793	6757106	4276457	37.720	38.476
25)	L5 AR-1248-5	8.187	7.250	6282339	3465782	35.394	30.614

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

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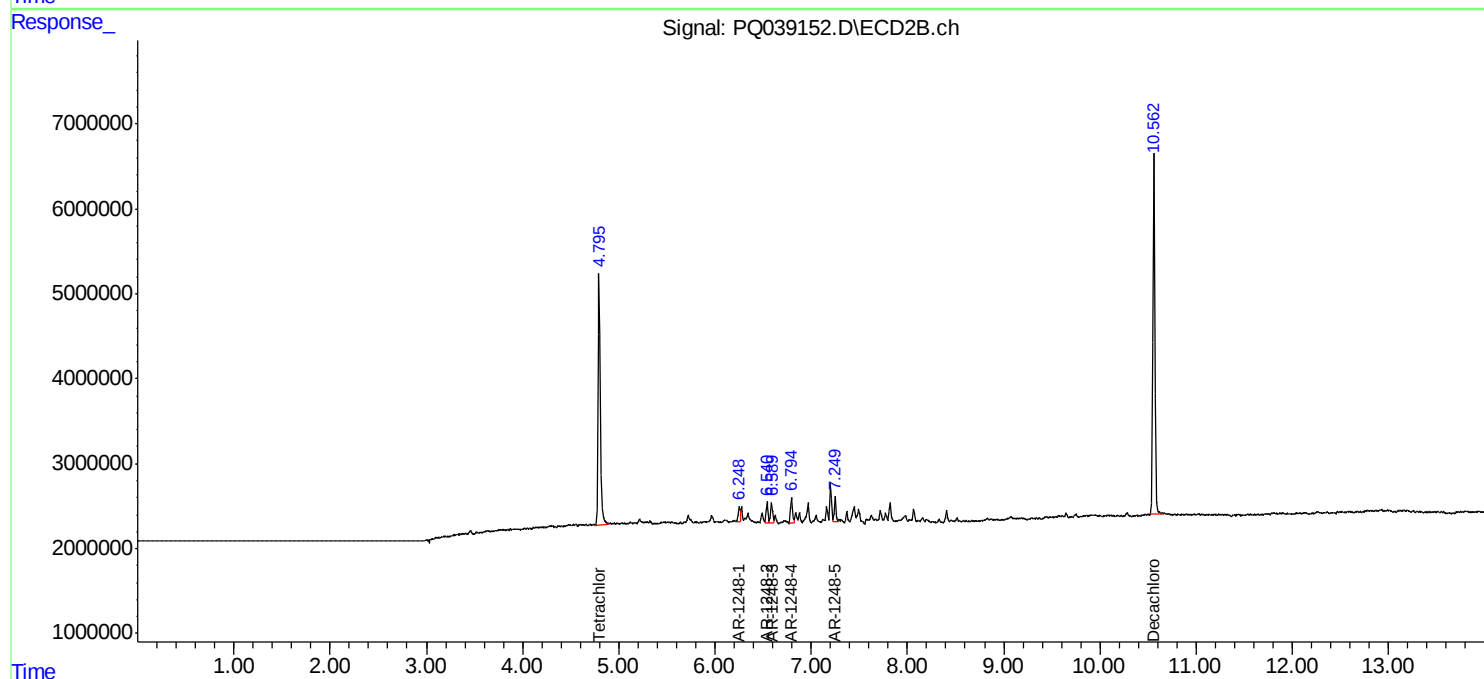
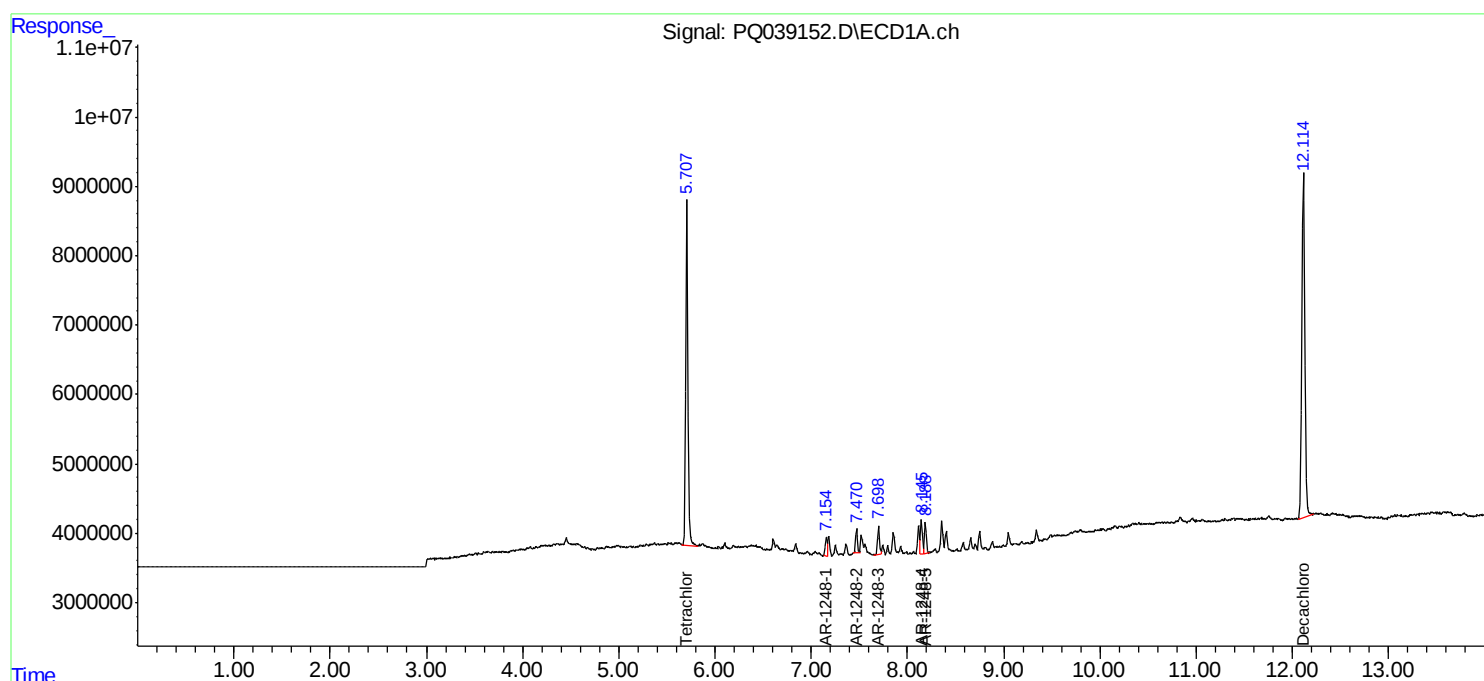
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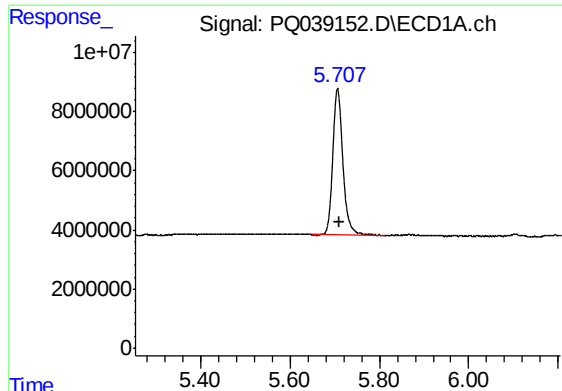
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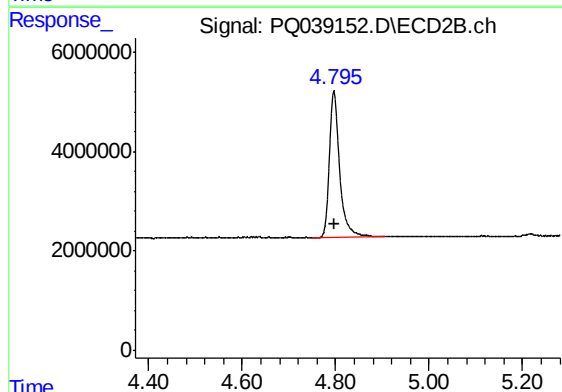
#1 Tetrachloro-m-xylene

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 77952020
Conc: 18.84 ng/ml

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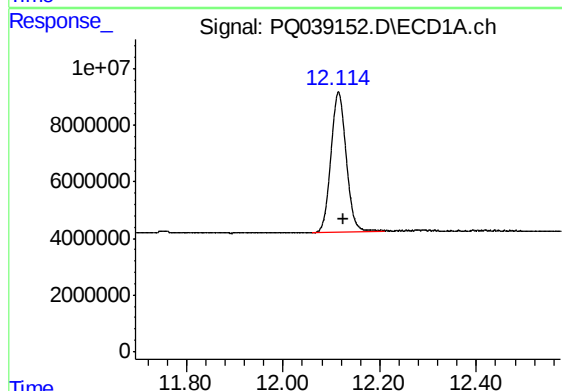
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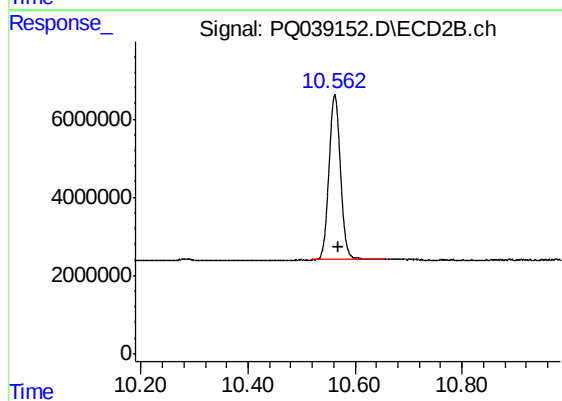
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 44684704
Conc: 17.77 ng/ml



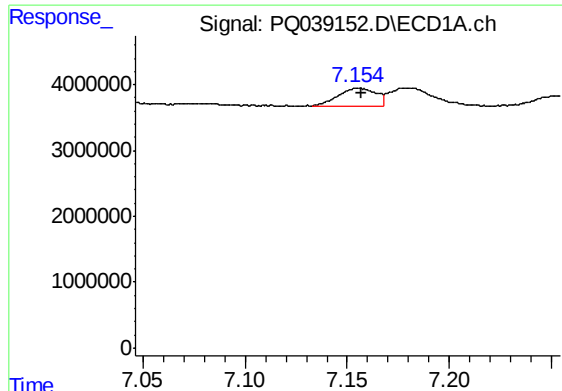
#2 Decachlorobiphenyl

R.T.: 12.115 min
Delta R.T.: -0.010 min
Response: 108052038
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 62988775
Conc: 18.27 ng/ml



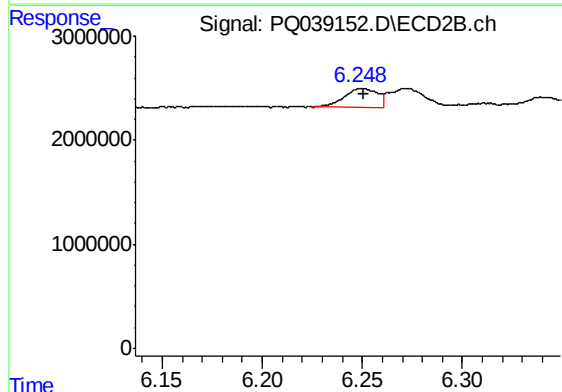
#21 AR-1248-1

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 3585997
Conc: 37.90 ng/ml m

Instrument :
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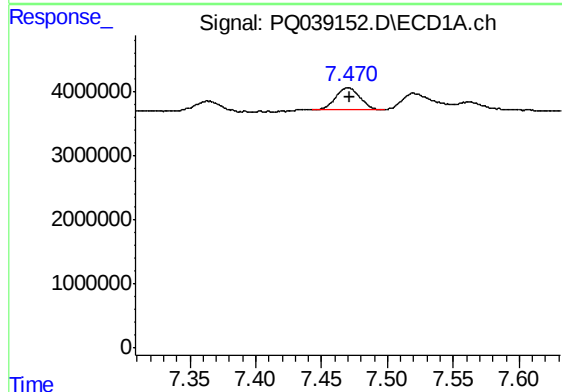
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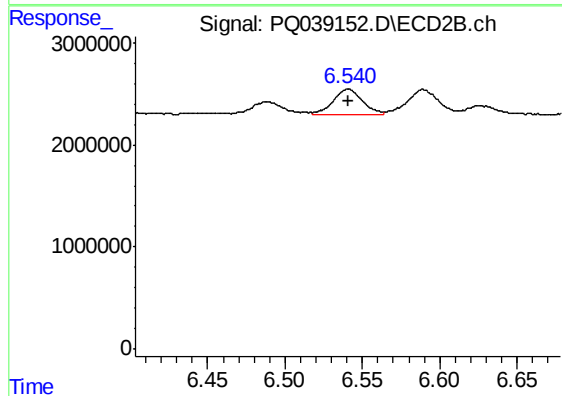
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 2131498
Conc: 33.92 ng/ml m



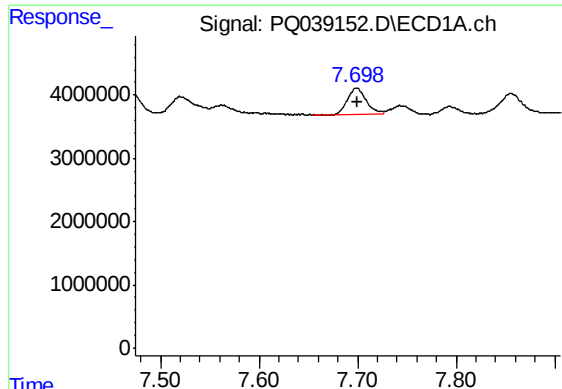
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 4435451
Conc: 34.11 ng/ml m



#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3206054
Conc: 37.54 ng/ml



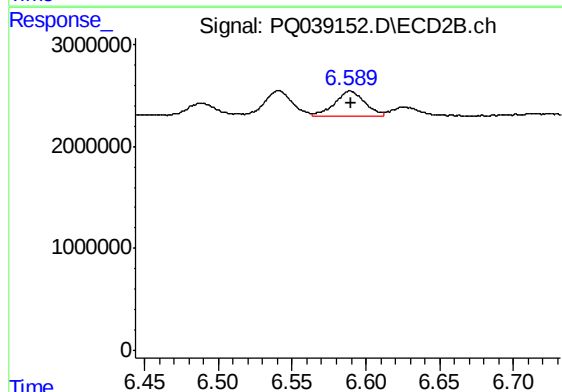
#23 AR-1248-3

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 5544321
Conc: 35.41 ng/ml

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

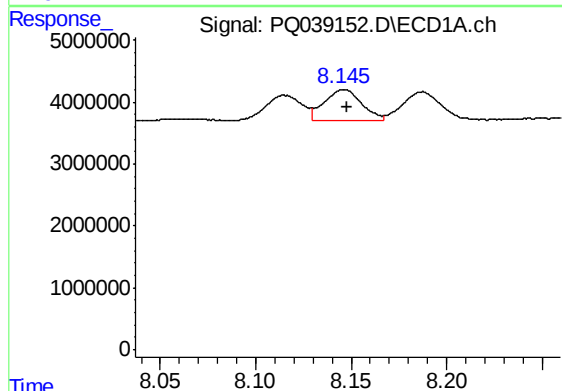
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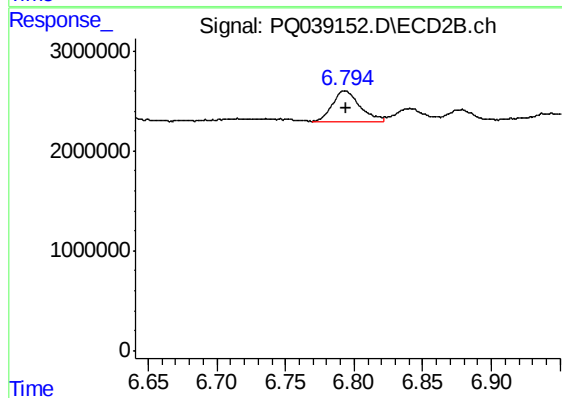
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 3474946
Conc: 38.55 ng/ml



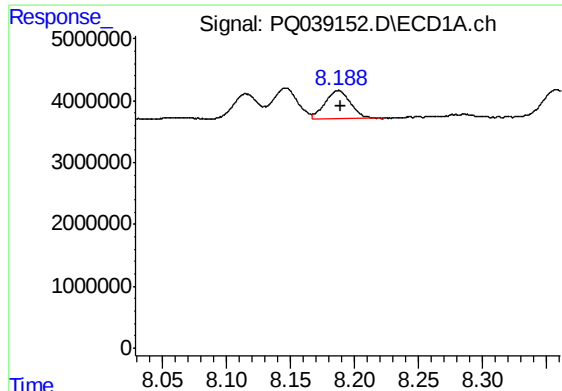
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 6757106
Conc: 37.72 ng/ml



#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4276457
Conc: 38.48 ng/ml



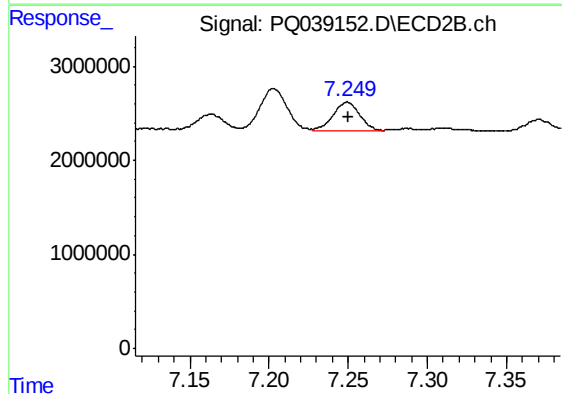
#25 AR-1248-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 6282339
Conc: 35.39 ng/ml

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#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 3465782
Conc: 30.61 ng/ml