

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 12:51
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 5 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 14 02:57:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.698	4.784	38771536	15068161	15.307	14.644
2)	SA Decachlor...	12.091	10.561	136.2E6	60206360	16.445	16.008
Target Compounds							
21)	L5 AR-1248-1	7.142	6.239	2363541	1036410	37.888	38.758
22)	L5 AR-1248-2	7.456	6.531	3484397	1392049	38.240	38.275
23)	L5 AR-1248-3	7.684	6.579	3931835	1404975	37.899	37.056
24)	L5 AR-1248-4	8.130	6.782	4889276	1822323	35.988m	39.427
25)	L5 AR-1248-5	8.172	7.239	5010915	2163526	37.796m	41.901

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

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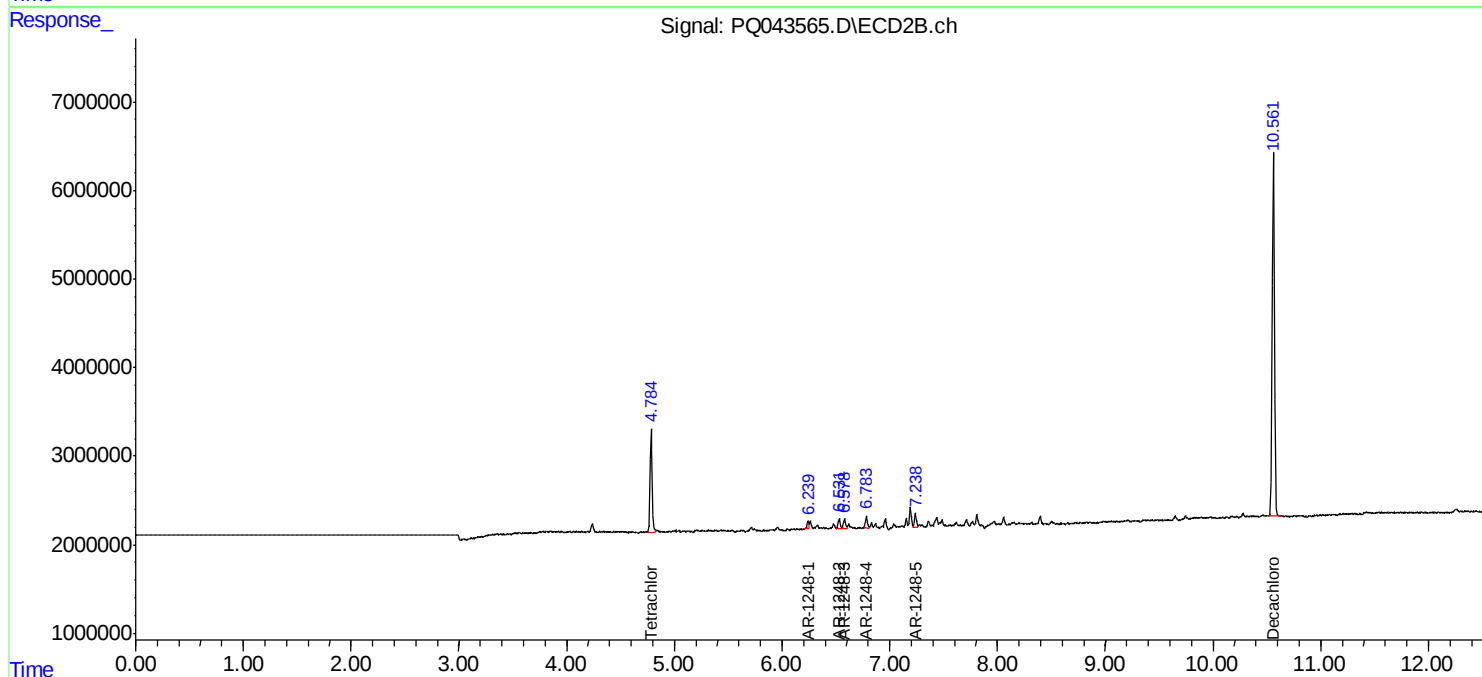
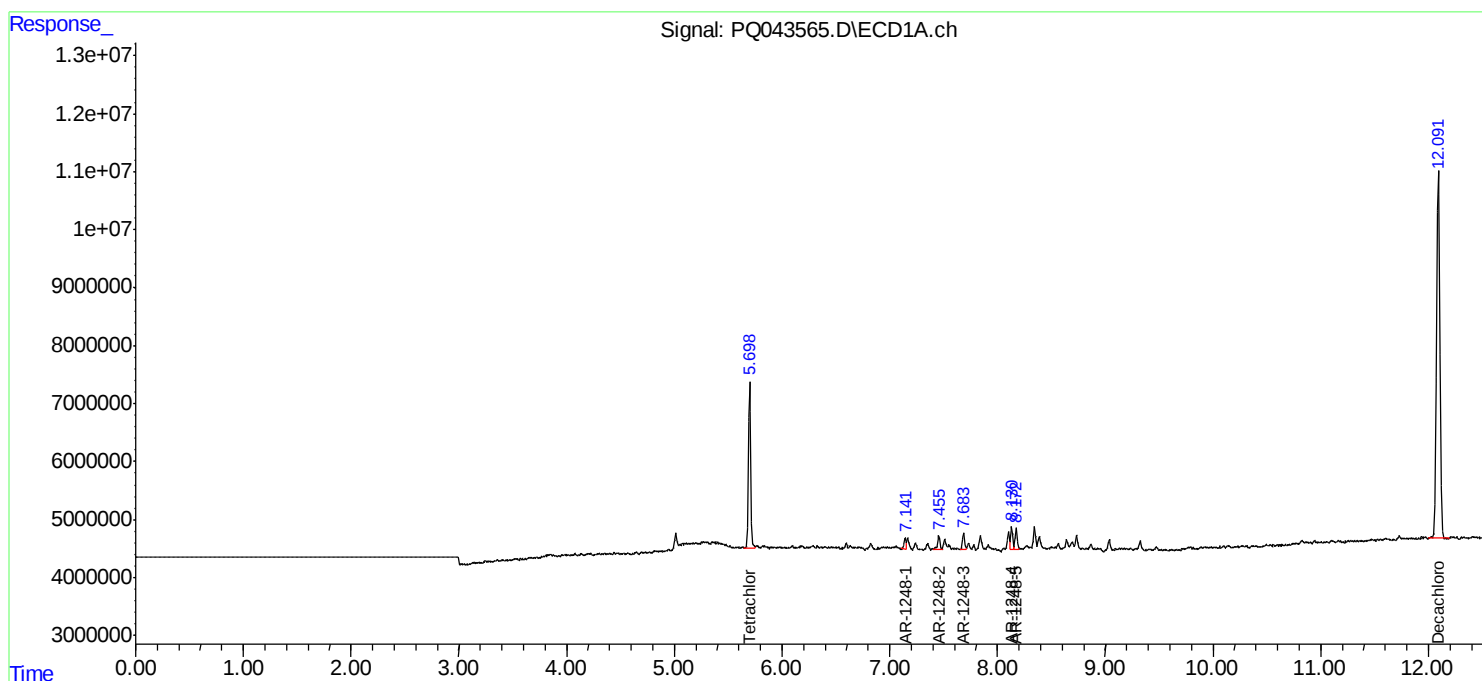
Instrument :
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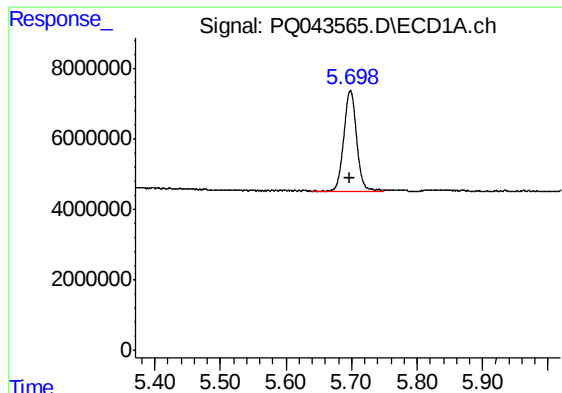
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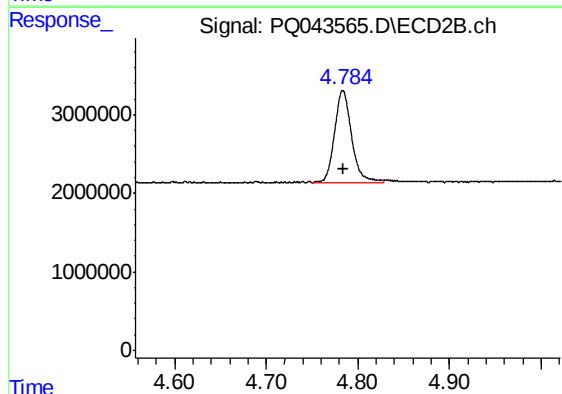
#1 Tetrachloro-m-xylene

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 38771536
Conc: 15.31 ng/ml

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

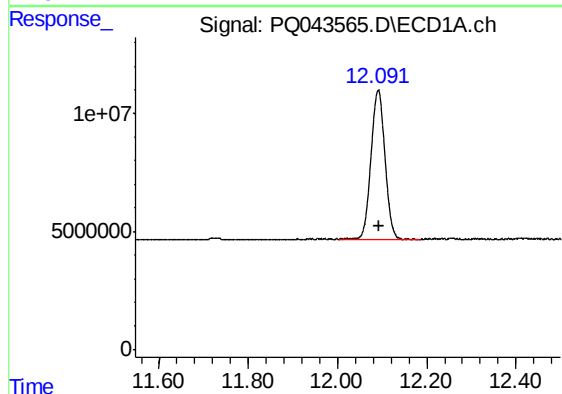
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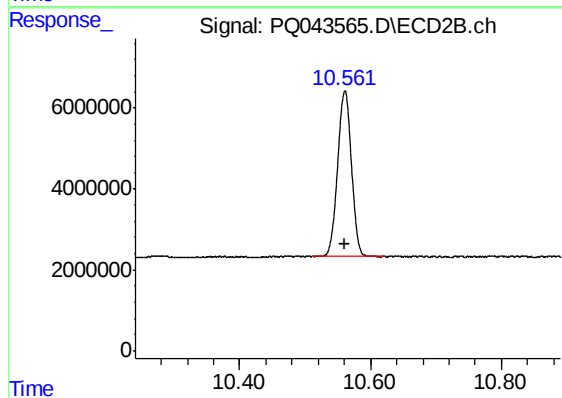
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 15068161
Conc: 14.64 ng/ml



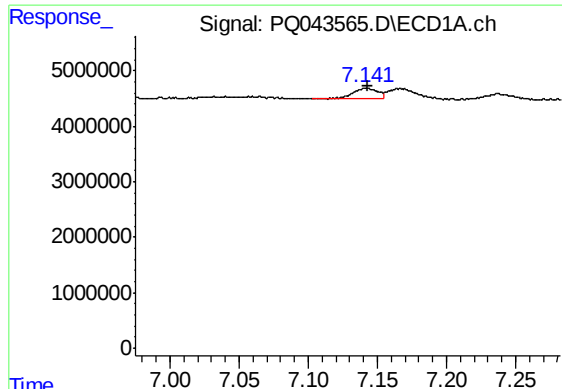
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: -0.001 min
Response: 136163353
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 60206360
Conc: 16.01 ng/ml



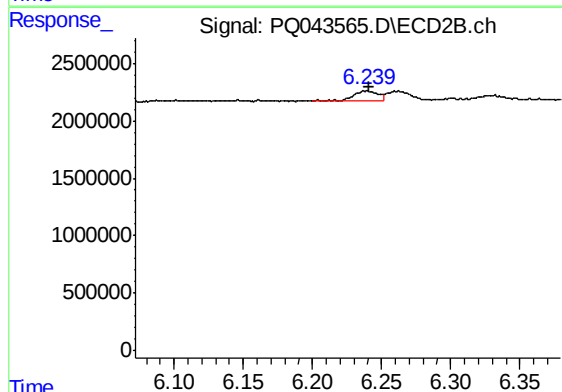
#21 AR-1248-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 2363541
Conc: 37.89 ng/ml

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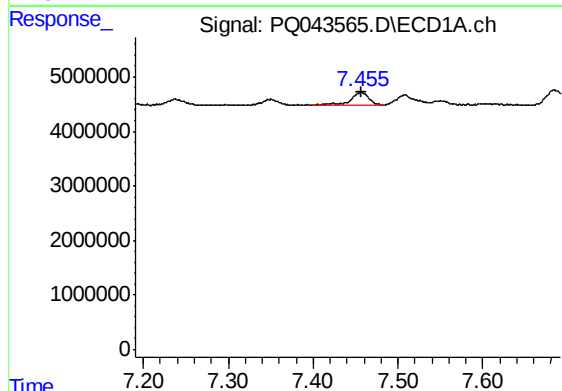
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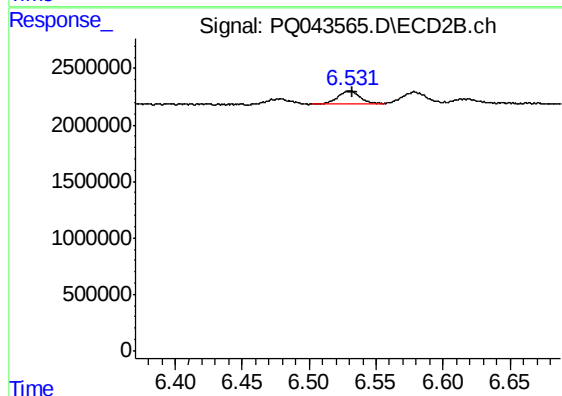
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1036410
Conc: 38.76 ng/ml



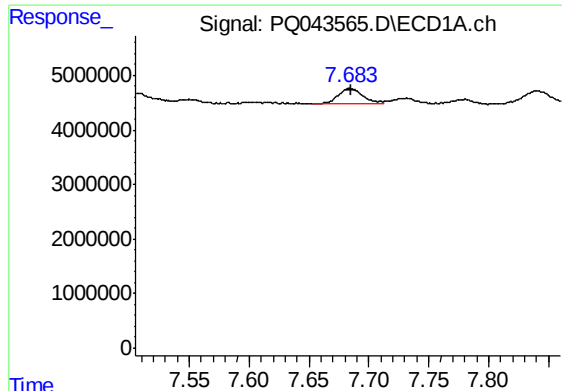
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 3484397
Conc: 38.24 ng/ml



#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 1392049
Conc: 38.27 ng/ml



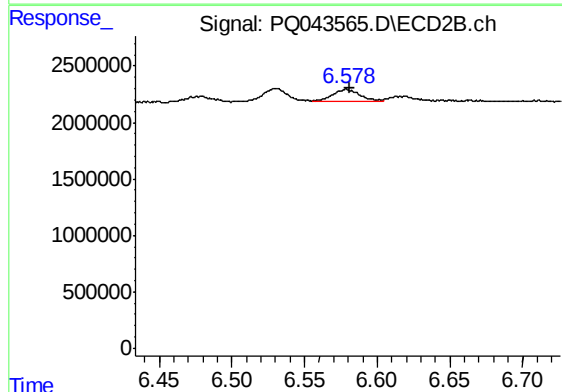
#23 AR-1248-3

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 3931835
Conc: 37.90 ng/ml

Instrument :
ECD_Q
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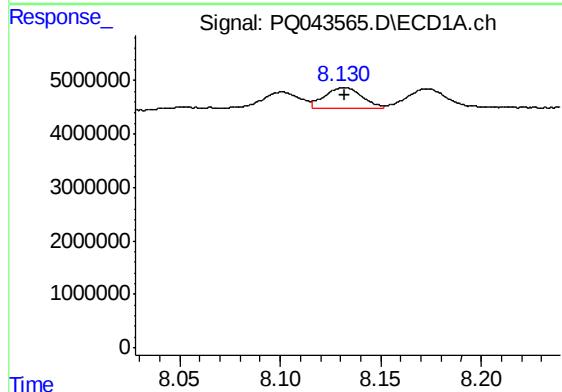
Manual Integrations
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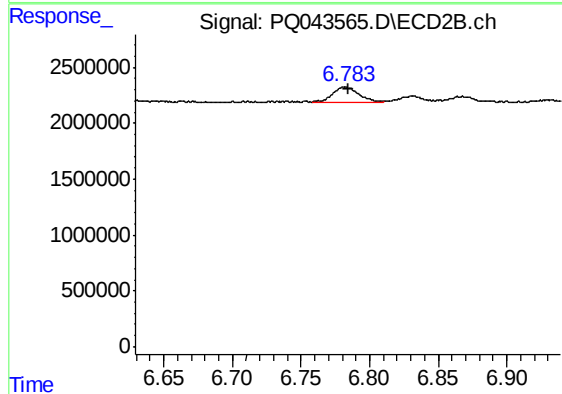
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1404975
Conc: 37.06 ng/ml



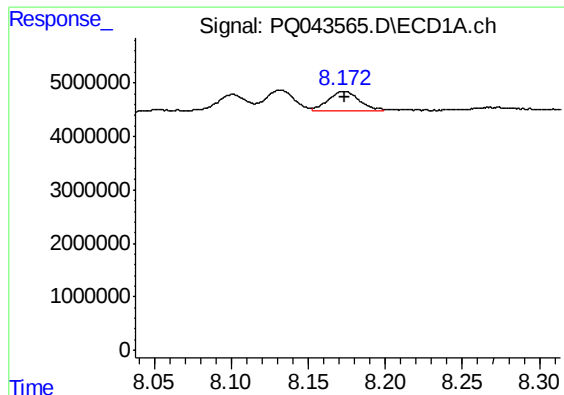
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 4889276
Conc: 35.99 ng/ml m



#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 1822323
Conc: 39.43 ng/ml



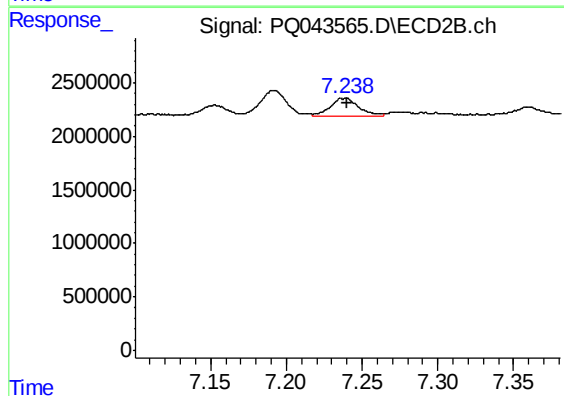
#25 AR-1248-5

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 5010915
Conc: 37.80 ng/ml m

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

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 2163526
Conc: 41.90 ng/ml