

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 22:02
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:09:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.303	4.338	42020084	20883840	19.409	17.168
2)	SA Decachlor...	11.537	9.756	88571029	100.5E6	18.664	23.549 #
Target Compounds							
21)	L5 AR-1248-1	6.619	5.615	2672963	1490059	61.440	43.205 #
22)	L5 AR-1248-2	6.913	5.880	3517300	2515418	53.067	47.677m
23)	L5 AR-1248-3	7.133	5.924	4490476	2613938	60.195	48.000m
24)	L5 AR-1248-4	7.561	6.112	5249280	3911093	64.371	58.399m
25)	L5 AR-1248-5	7.601	6.539	4852668	3154892	58.577	44.033

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

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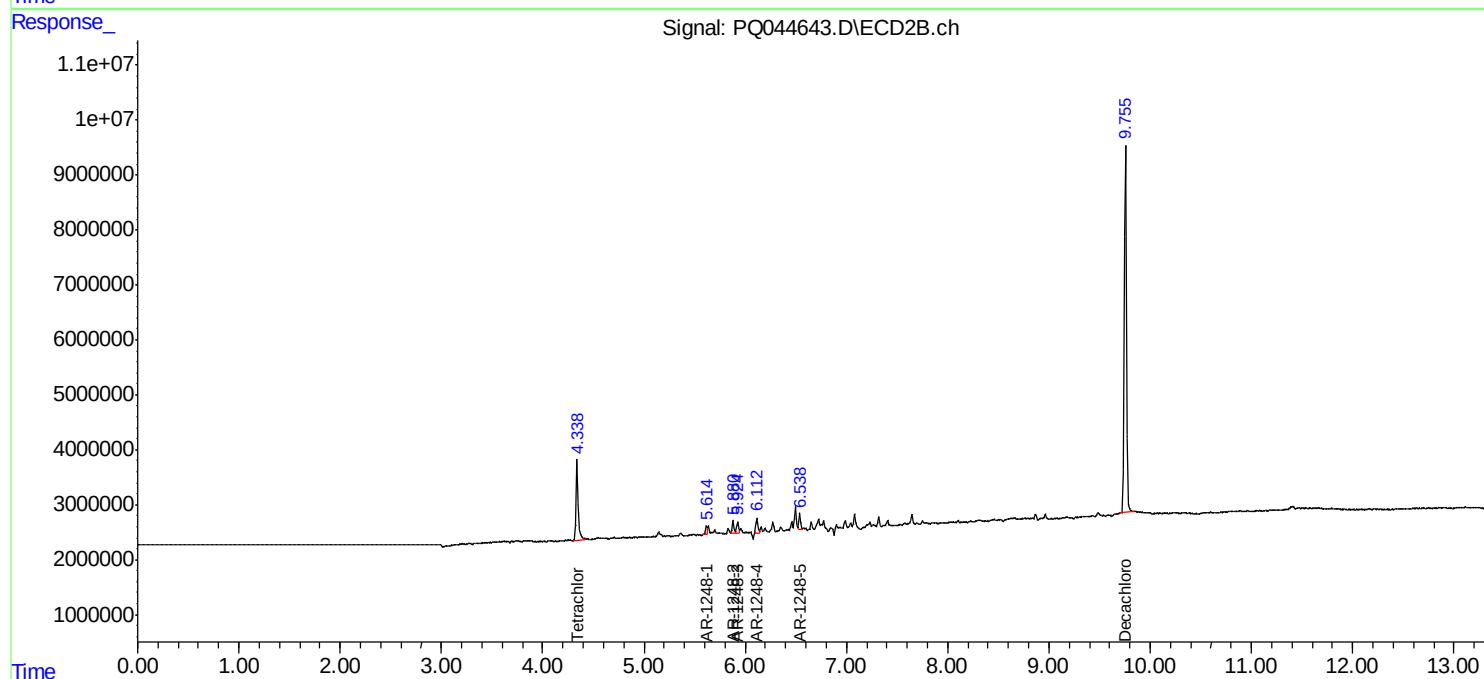
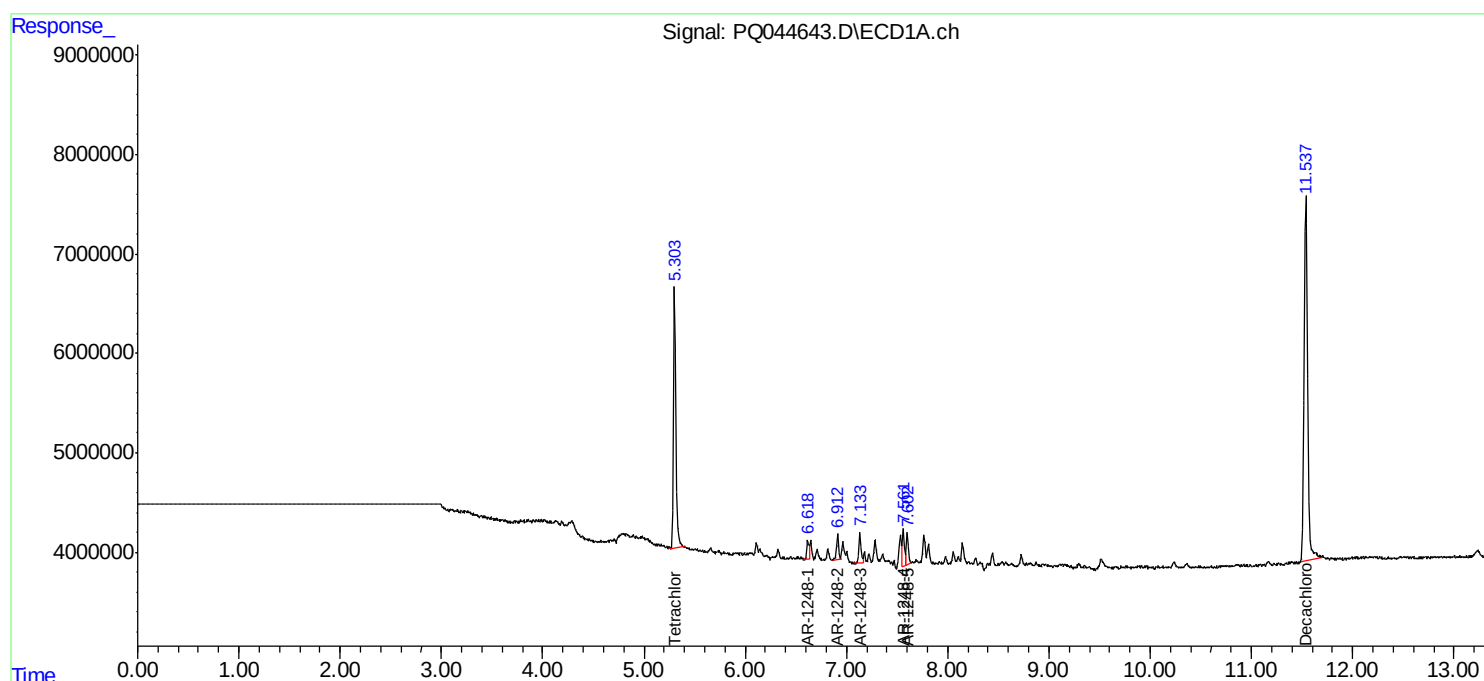
Instrument :
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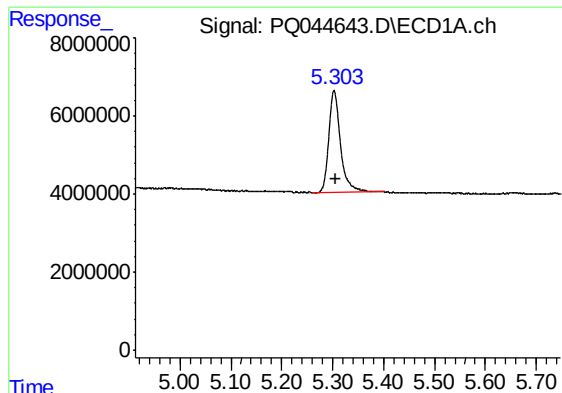
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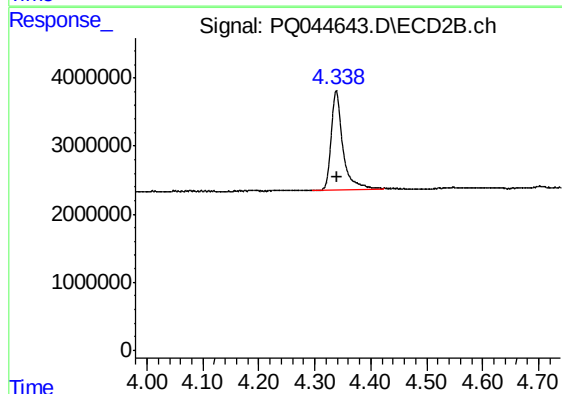
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 42020084
Conc: 19.41 ng/ml

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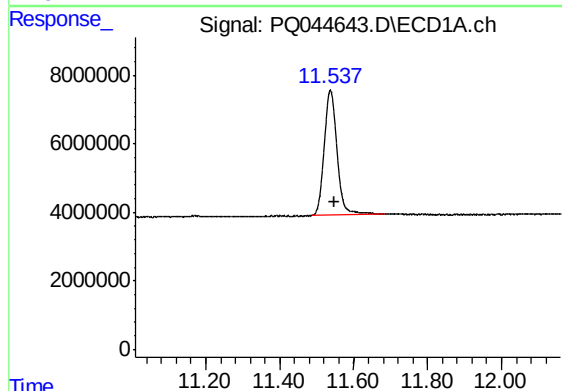
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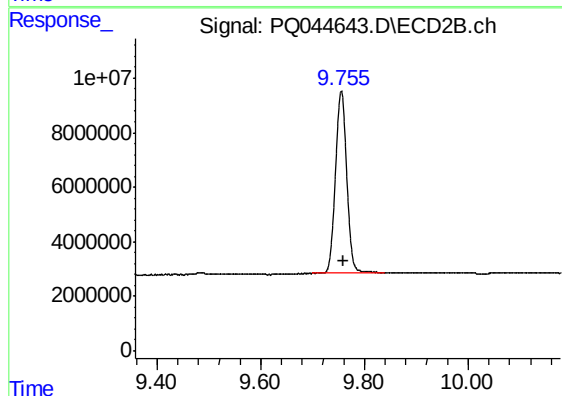
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 20883840
Conc: 17.17 ng/ml



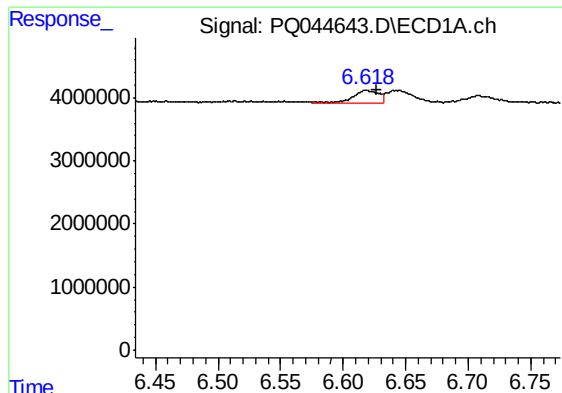
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.011 min
Response: 88571029
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 100532119
Conc: 23.55 ng/ml



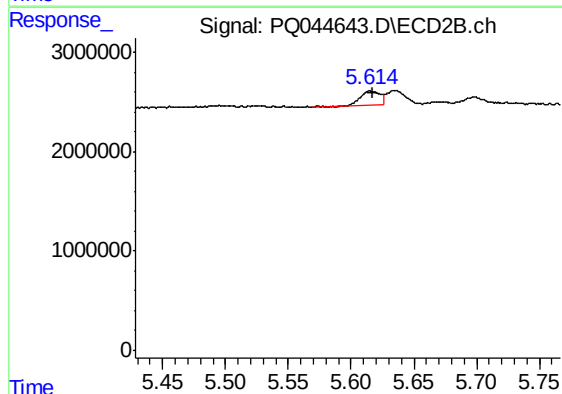
#21 AR-1248-1

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 2672963
Conc: 61.44 ng/ml

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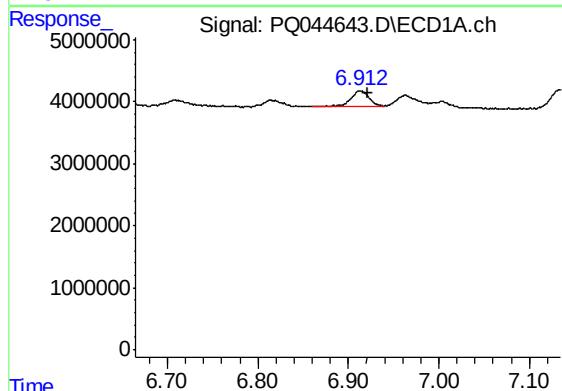
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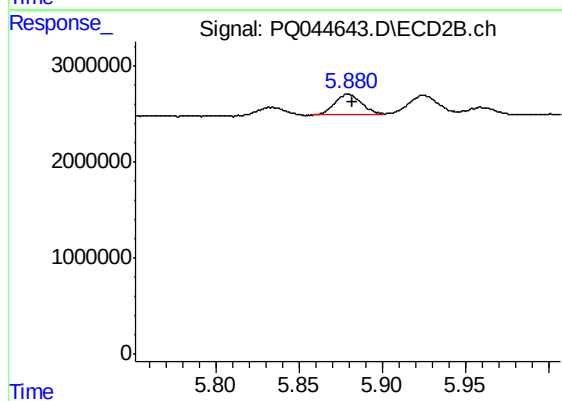
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1490059
Conc: 43.20 ng/ml



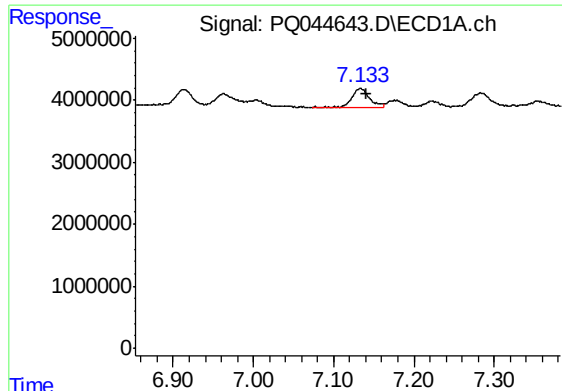
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 3517300
Conc: 53.07 ng/ml



#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 2515418
Conc: 47.68 ng/ml m



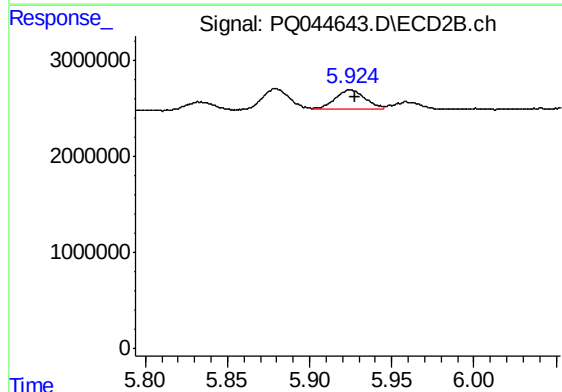
#23 AR-1248-3

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 4490476
Conc: 60.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

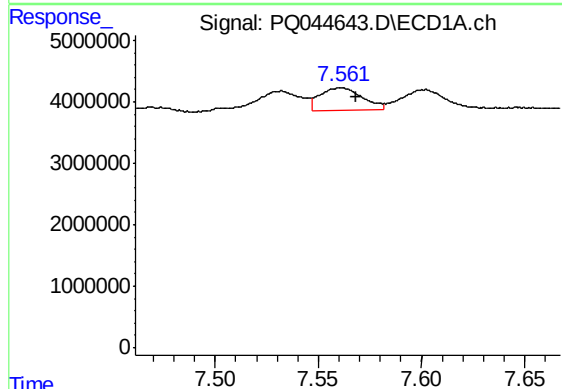
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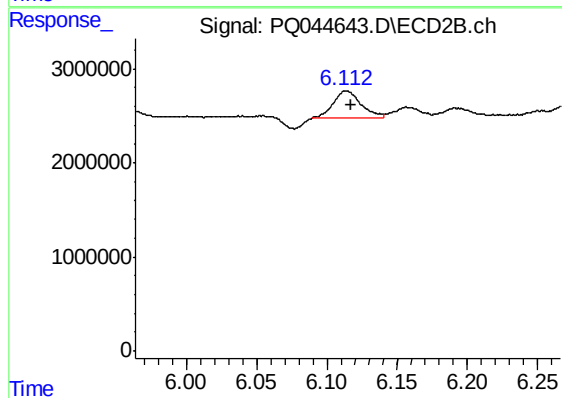
#23 AR-1248-3

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2613938
Conc: 48.00 ng/ml m



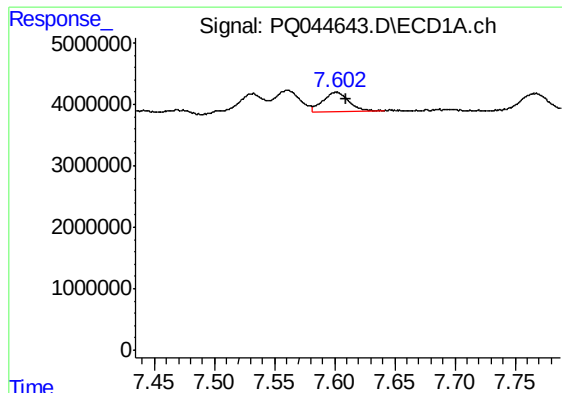
#24 AR-1248-4

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 5249280
Conc: 64.37 ng/ml



#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 3911093
Conc: 58.40 ng/ml m



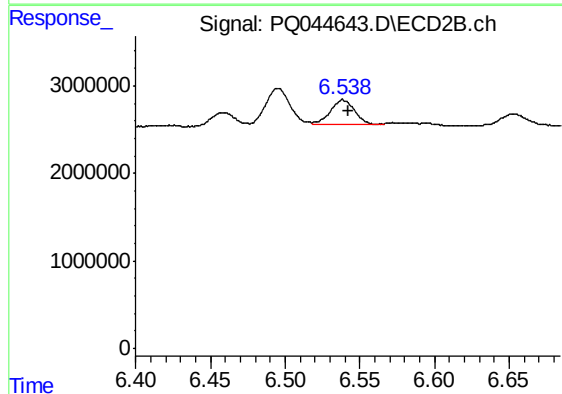
#25 AR-1248-5

R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 4852668
Conc: 58.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Manual Integrations
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#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 3154892
Conc: 44.03 ng/ml