

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:37
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:45:10 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	4.337	44349705	22020456	20.486	18.103
2)	SA Decachlor...	11.538	9.752	91157840	104.2E6	19.209	24.400 #
Target Compounds							
21)	L5 AR-1248-1	6.619	5.613	1456675	982928	33.483	28.500m
22)	L5 AR-1248-2	6.913	5.877	2057600	1350692	31.044	25.601
23)	L5 AR-1248-3	7.133	5.923	2506053	1223720	33.594	22.471 #
24)	L5 AR-1248-4	7.560	6.110	3377454	1748488	41.417	26.108m#
25)	L5 AR-1248-5	7.600	6.537	2959477	1643271	35.724	22.935 #

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

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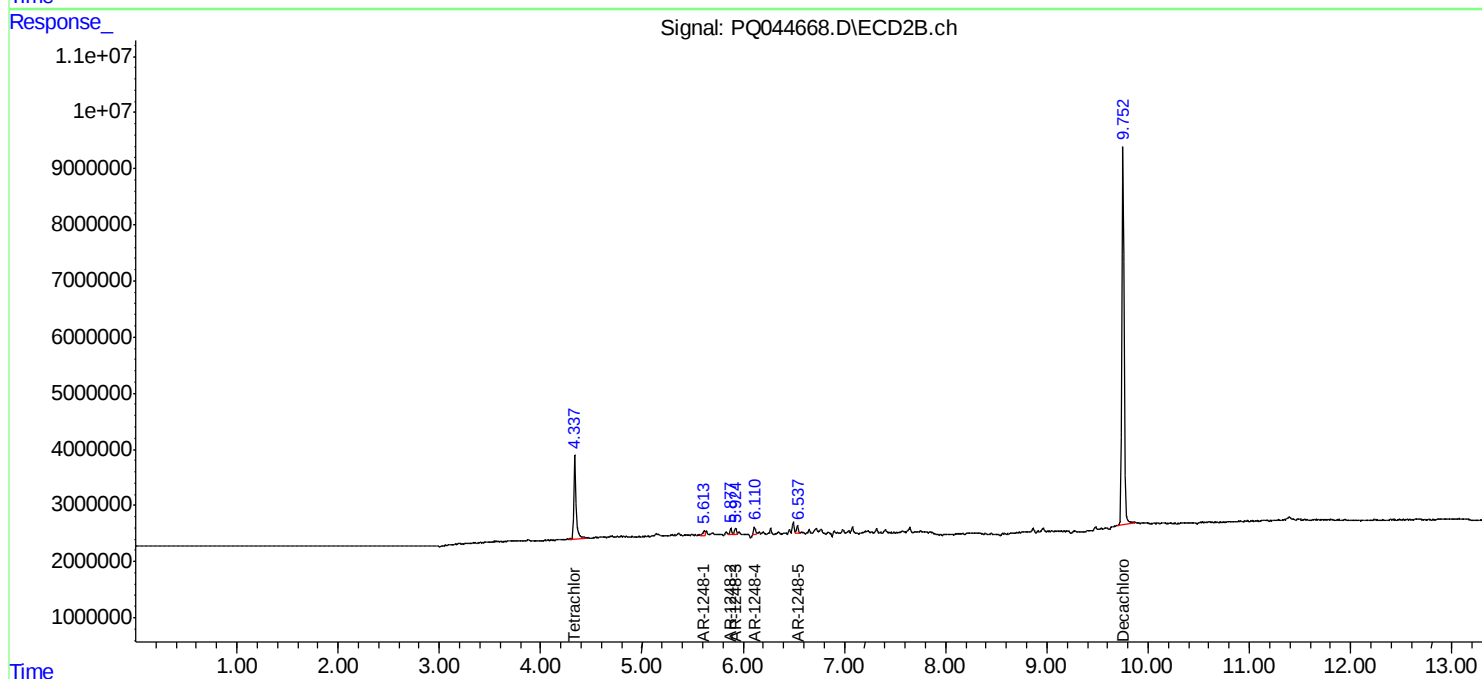
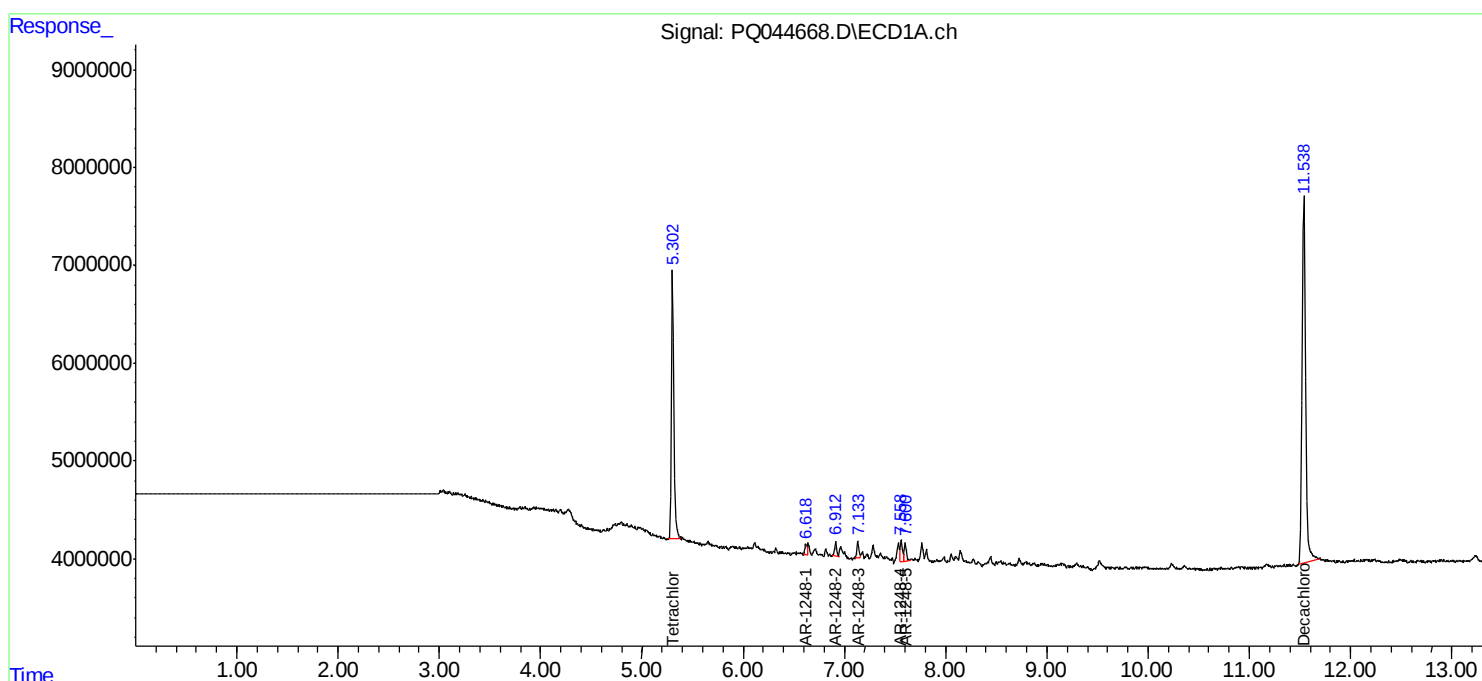
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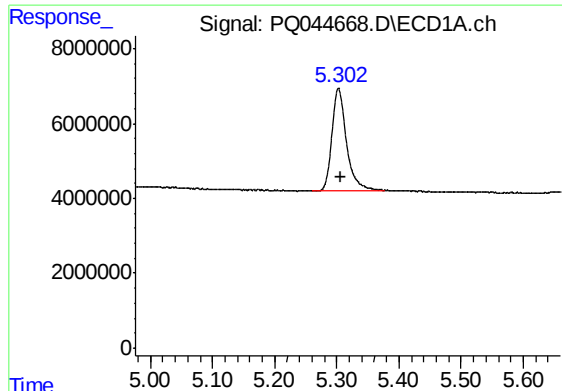
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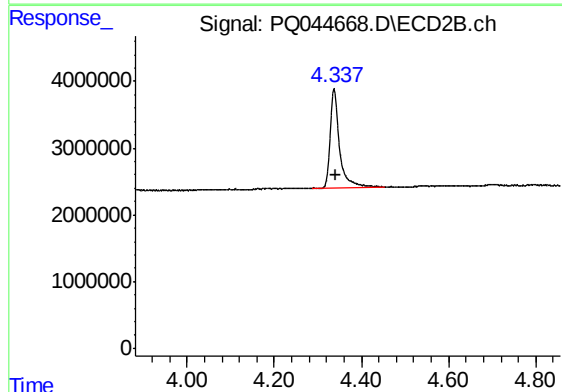
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 44349705
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

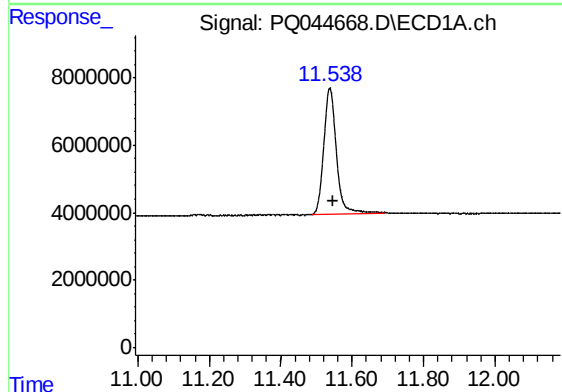
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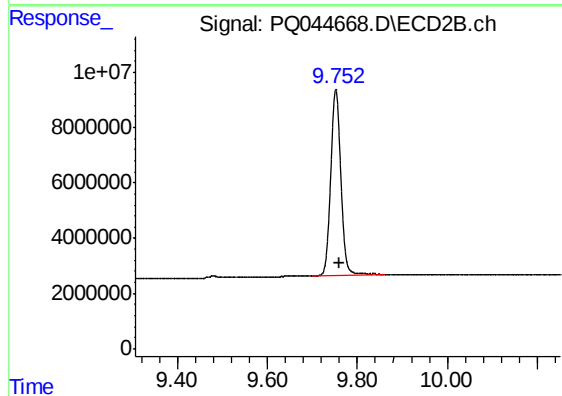
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 22020456
Conc: 18.10 ng/ml



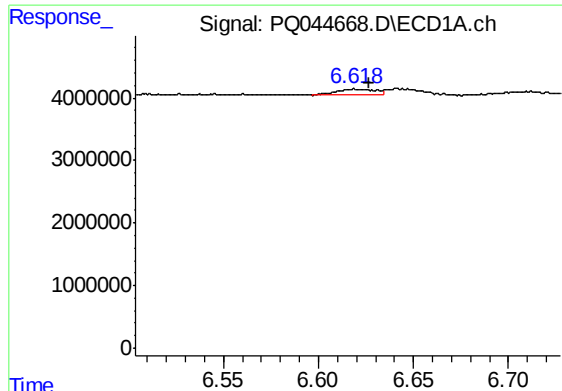
#2 Decachlorobiphenyl

R.T.: 11.538 min
Delta R.T.: -0.010 min
Response: 91157840
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 104163436
Conc: 24.40 ng/ml



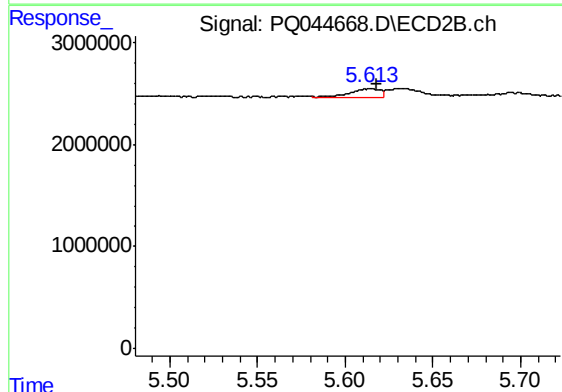
#21 AR-1248-1

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 1456675
Conc: 33.48 ng/ml

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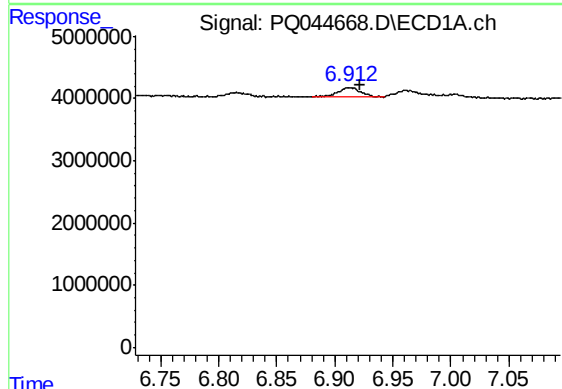
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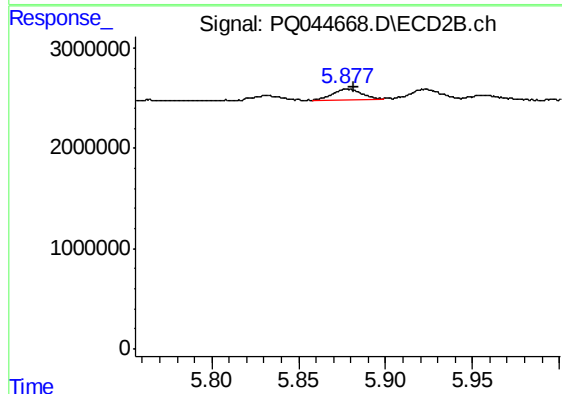
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 982928
Conc: 28.50 ng/ml m



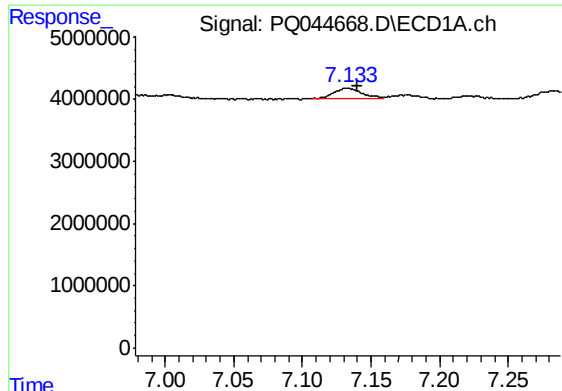
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 2057600
Conc: 31.04 ng/ml



#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1350692
Conc: 25.60 ng/ml



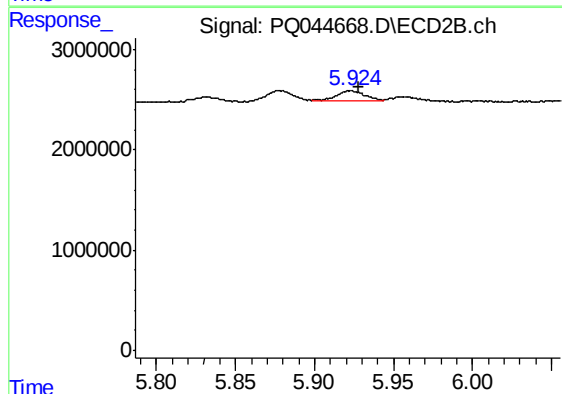
#23 AR-1248-3

R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 2506053
Conc: 33.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

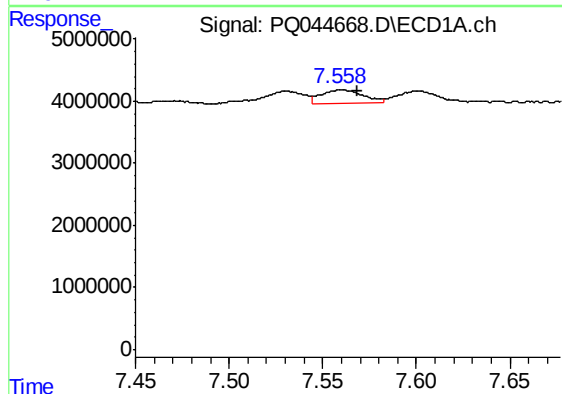
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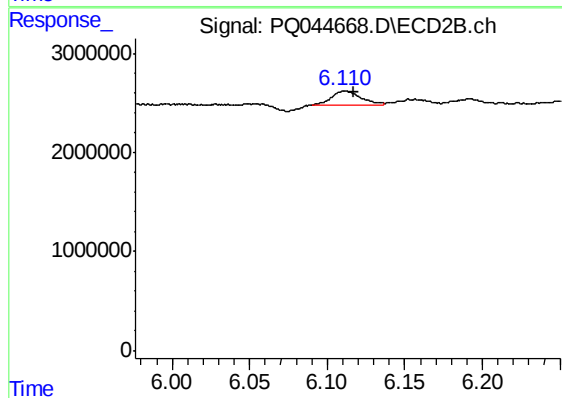
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1223720
Conc: 22.47 ng/ml



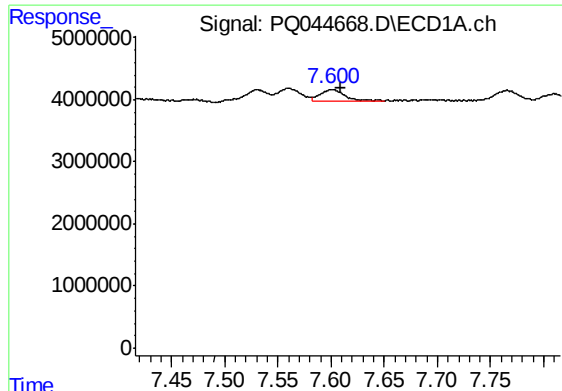
#24 AR-1248-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 3377454
Conc: 41.42 ng/ml



#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 1748488
Conc: 26.11 ng/ml m



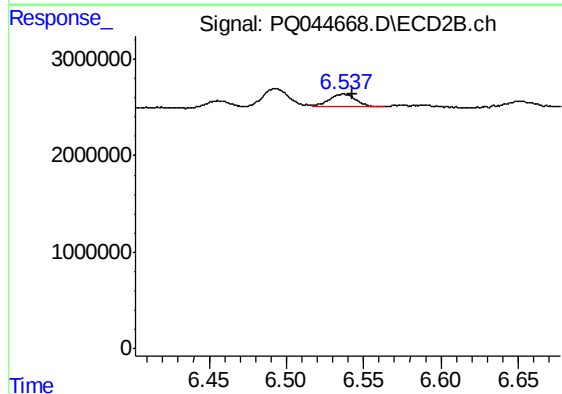
#25 AR-1248-5

R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 2959477
Conc: 35.72 ng/ml

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

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 1643271
Conc: 22.94 ng/ml