

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 12:36
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 4 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 02:56:35 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...	5.700	4.784	38418788	14668477	15.168	14.256
2)	SA Decachlor...	12.092	10.561	145.6E6	63628393	17.585	16.918
Target Compounds							
16)	L4 AR-1242-1	7.143	6.240	3674749	1671532	41.273	42.667
17)	L4 AR-1242-2	7.167	6.263	5216042	1966660	40.716	39.160
18)	L4 AR-1242-3	7.239	6.476	3754392	1144039	46.647	41.216
19)	L4 AR-1242-4	7.351	6.579	2679467	1277947	40.873	44.359
20)	L4 AR-1242-5	8.173	7.192	3945542	1775677	43.480m	42.262

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

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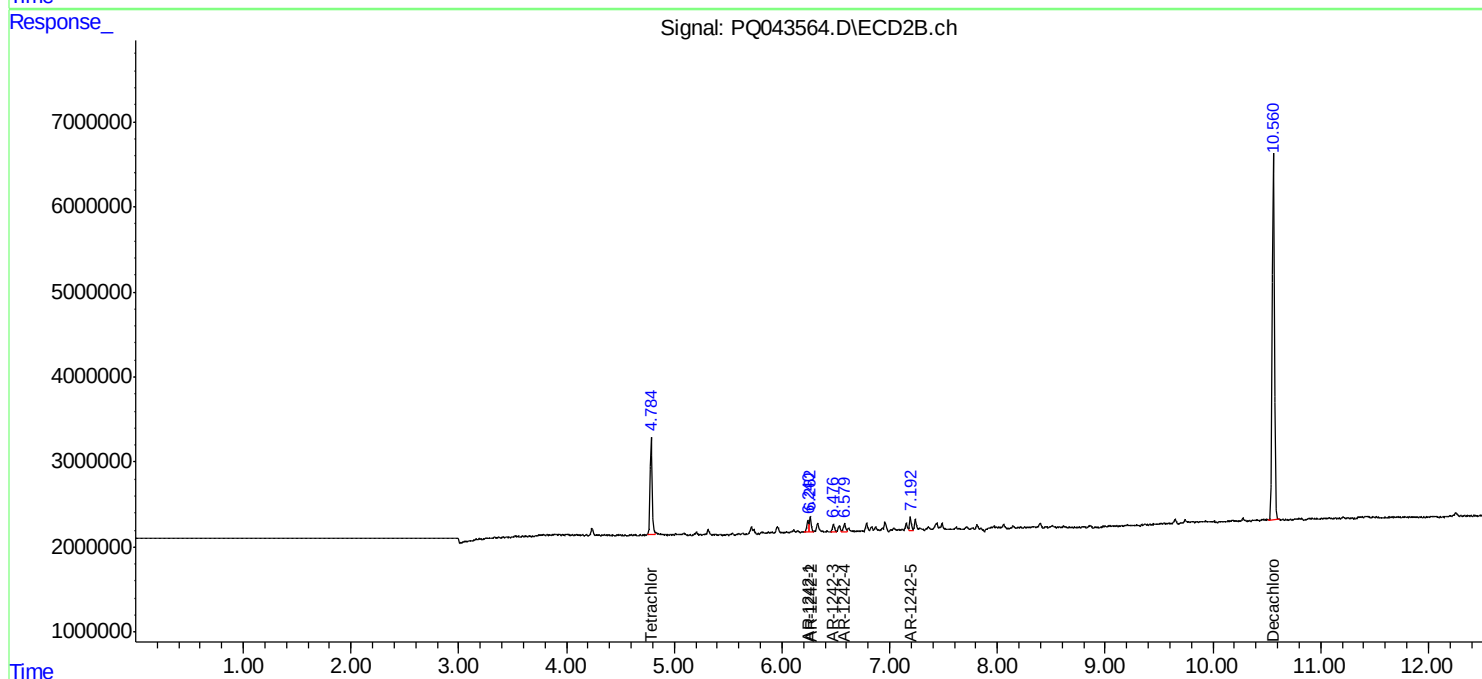
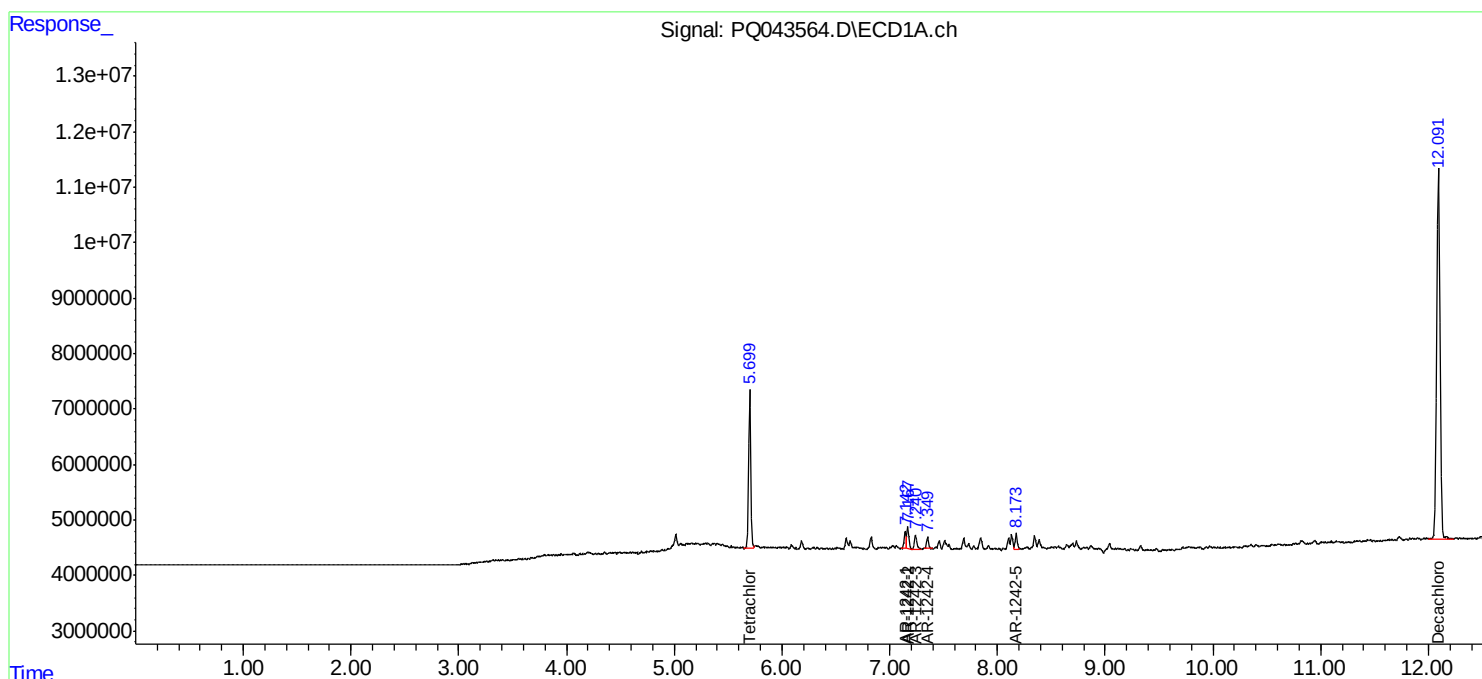
Instrument :
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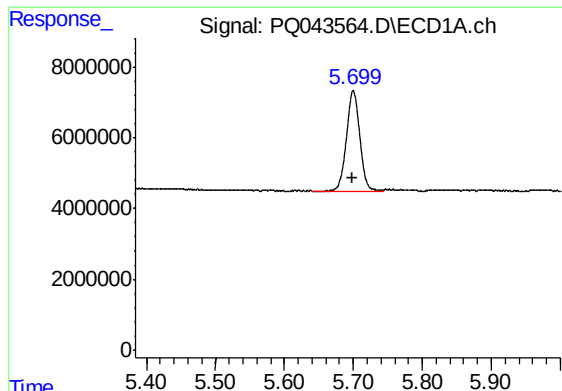
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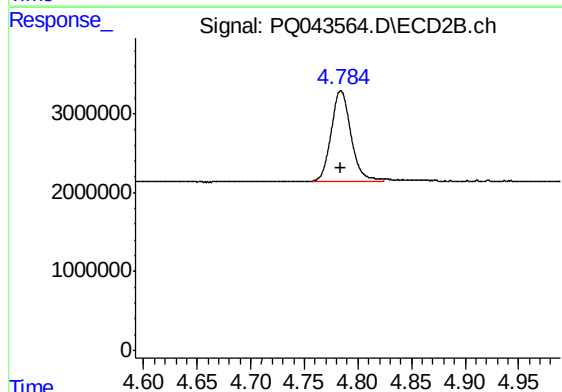
#1 Tetrachloro-m-xylene

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 38418788
Conc: 15.17 ng/ml

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

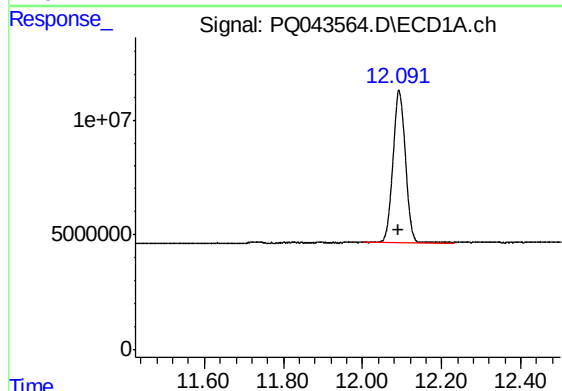
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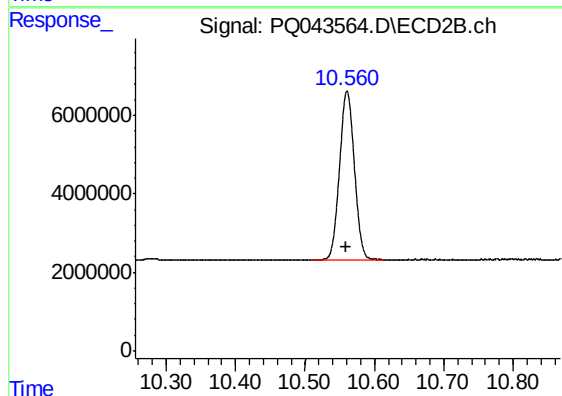
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 14668477
Conc: 14.26 ng/ml



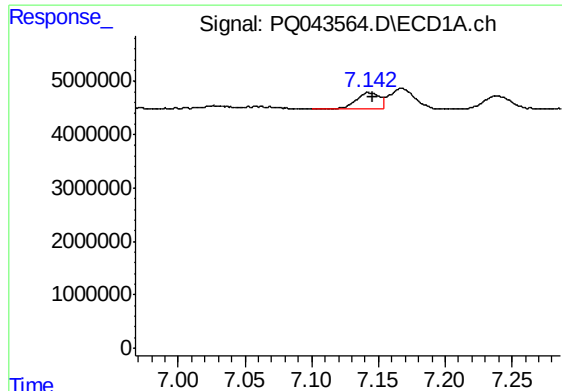
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.000 min
Response: 145600361
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 63628393
Conc: 16.92 ng/ml



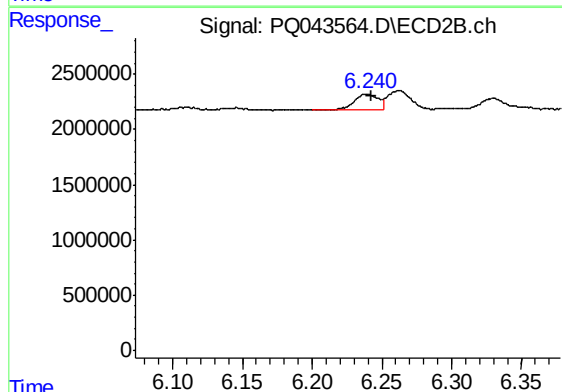
#16 AR-1242-1

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 3674749
Conc: 41.27 ng/ml

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

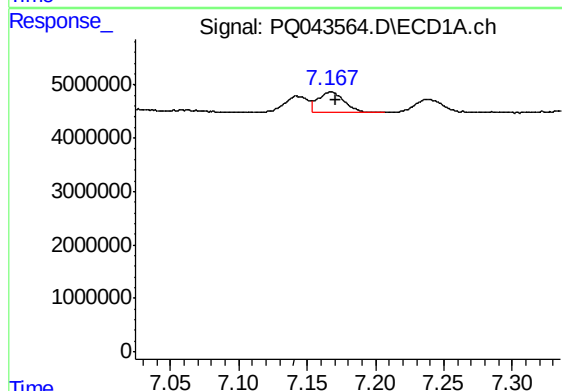
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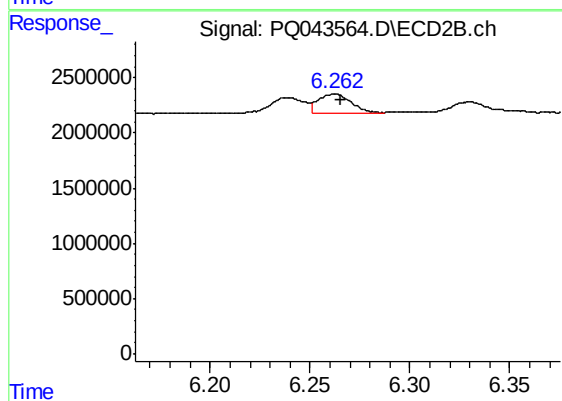
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1671532
Conc: 42.67 ng/ml



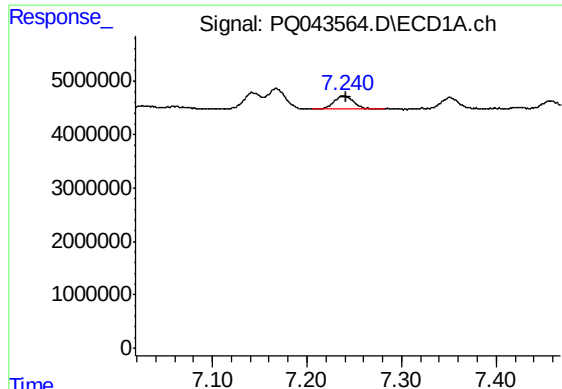
#17 AR-1242-2

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 5216042
Conc: 40.72 ng/ml



#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1966660
Conc: 39.16 ng/ml



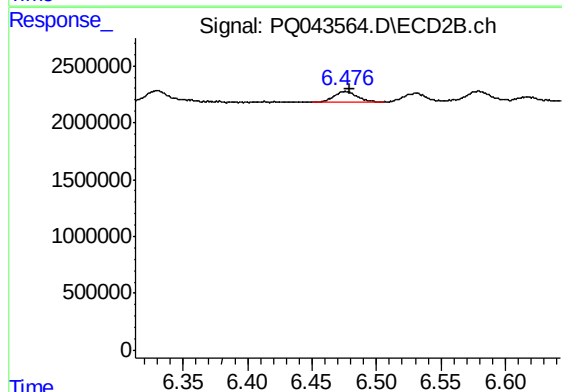
#18 AR-1242-3

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 3754392
Conc: 46.65 ng/ml

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

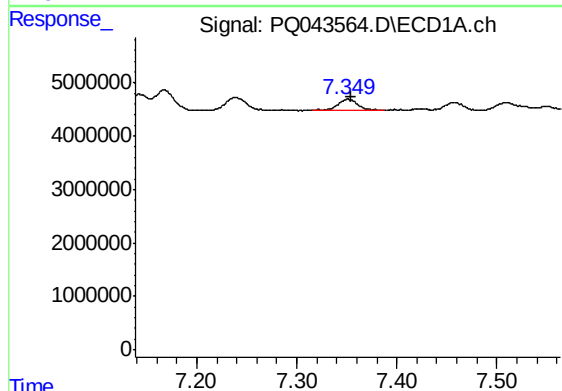
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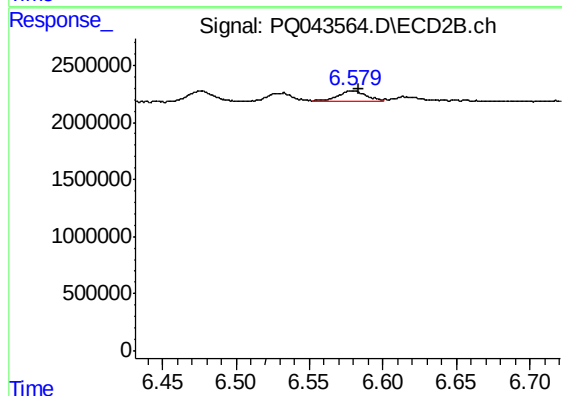
#18 AR-1242-3

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1144039
Conc: 41.22 ng/ml



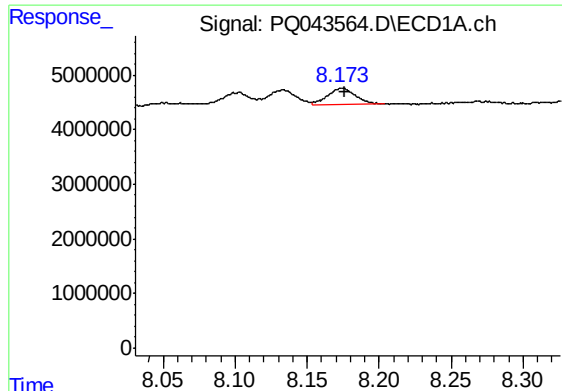
#19 AR-1242-4

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 2679467
Conc: 40.87 ng/ml



#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 1277947
Conc: 44.36 ng/ml



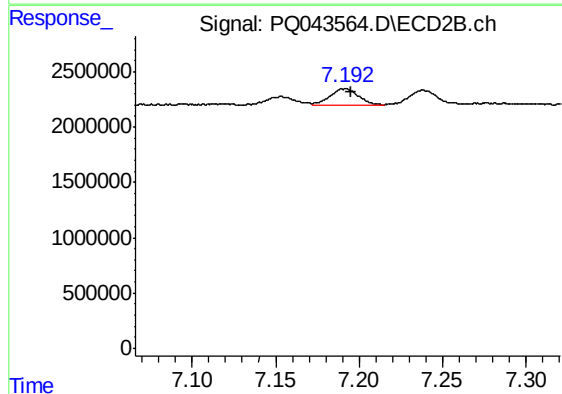
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 3945542
Conc: 43.48 ng/ml m

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

Manual Integrations
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#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 1775677
Conc: 42.26 ng/ml