

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 16:04
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:40:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.695	4.783	34954104	14123998	21.938	23.317
2)	SA Decachlor...	12.092	10.561	154.2E6	76168122	24.455	24.318
Target Compounds							
16)	L4 AR-1242-1	7.139	6.237	1923725	798958	46.981	46.246
17)	L4 AR-1242-2	7.163	6.259	3121020	1045841	52.980	45.035
18)	L4 AR-1242-3	7.234	6.474	2142025	574896	57.492	46.515
19)	L4 AR-1242-4	7.348	6.577	1634931	807115	54.855	63.523
20)	L4 AR-1242-5	8.170	7.188	2916829	920491	70.145	45.976m#

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

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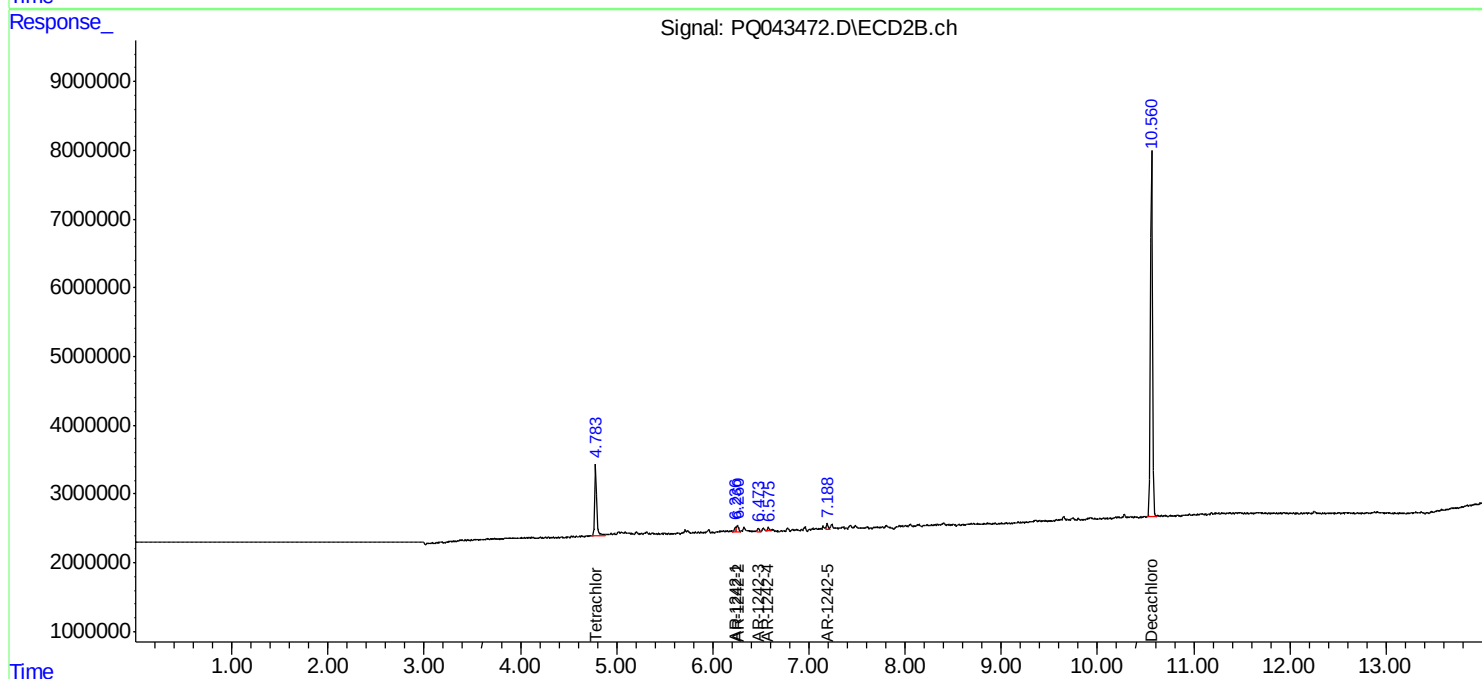
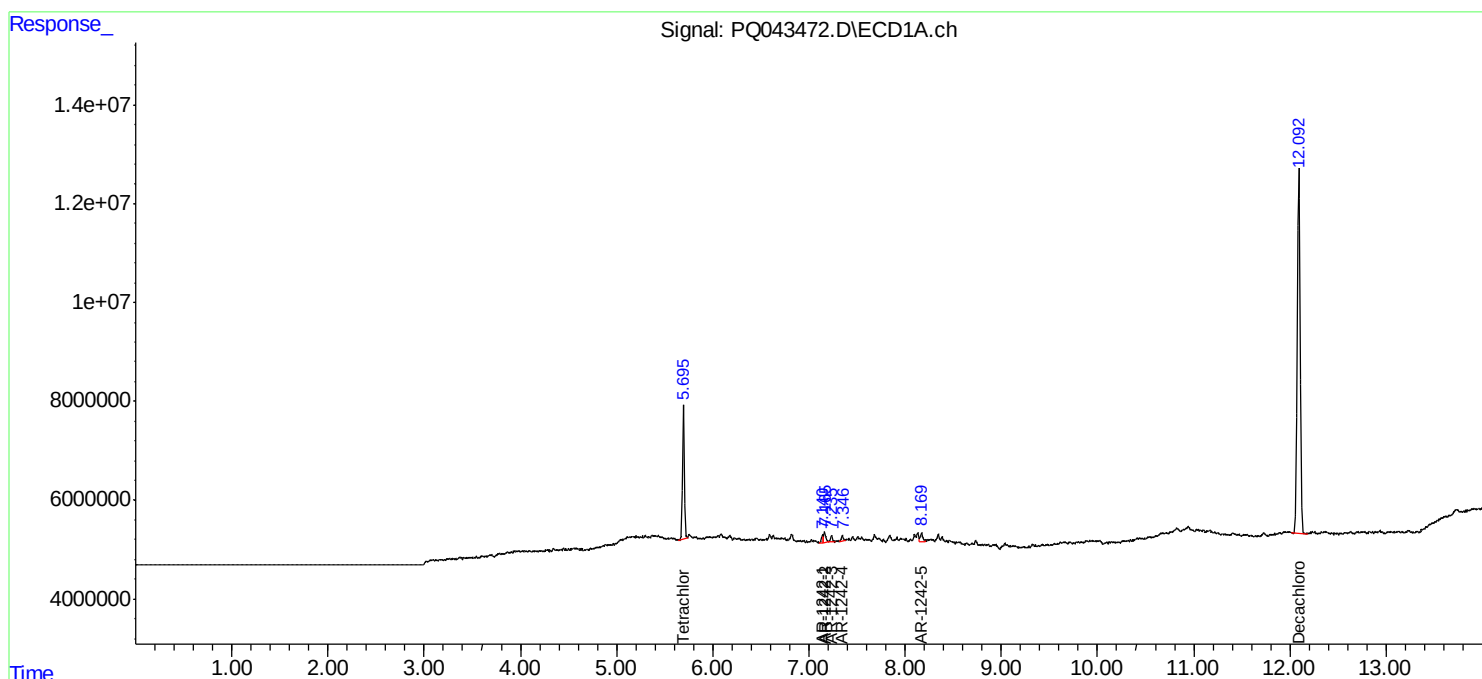
Instrument :
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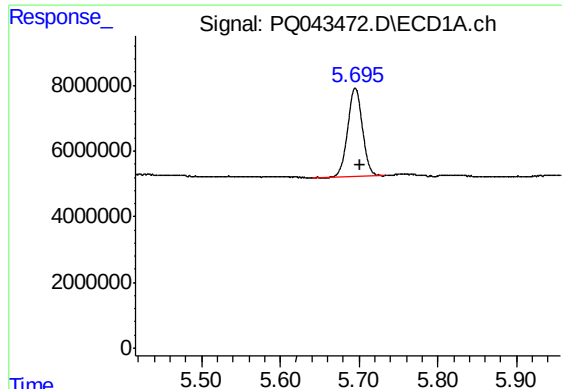
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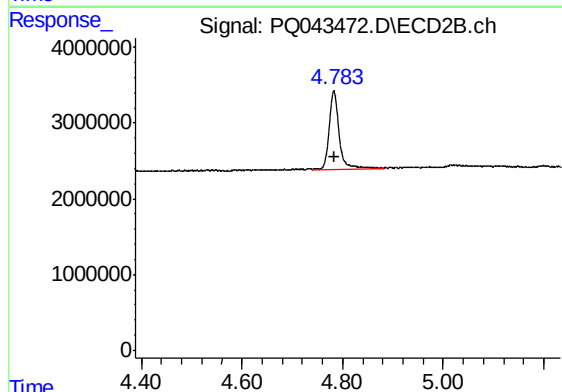
#1 Tetrachloro-m-xylene

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 34954104
Conc: 21.94 ng/ml

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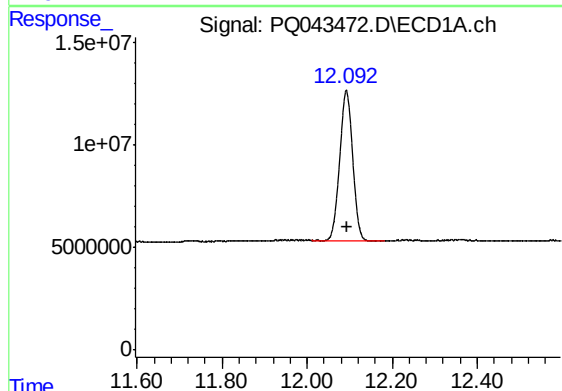
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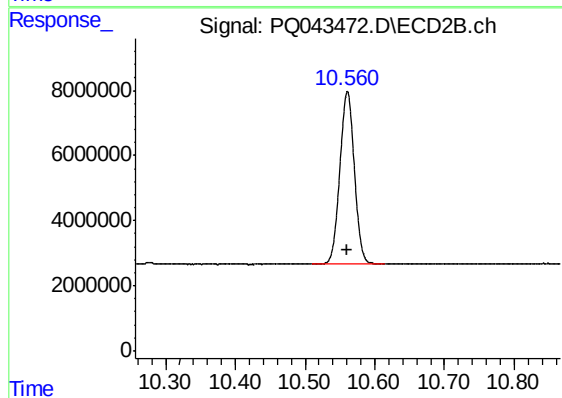
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 14123998
Conc: 23.32 ng/ml



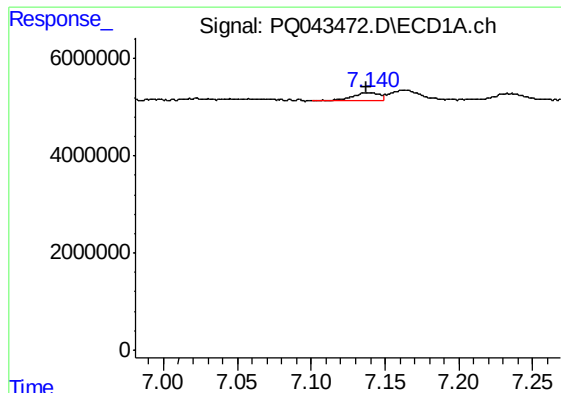
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: -0.003 min
Response: 154238273
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: 0.000 min
Response: 76168122
Conc: 24.32 ng/ml



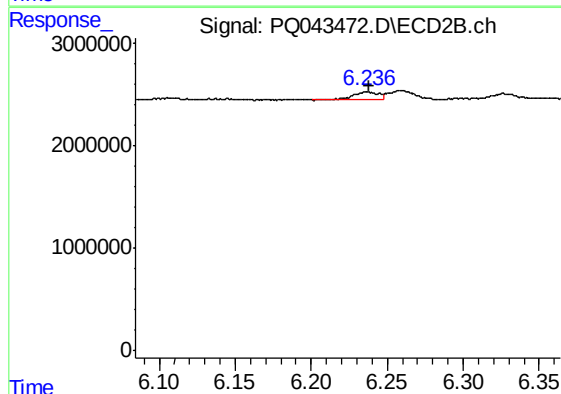
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 1923725
Conc: 46.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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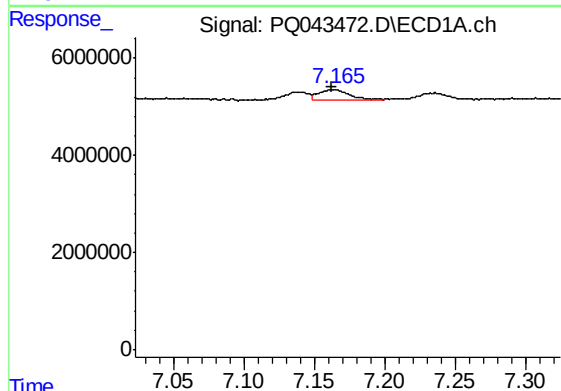
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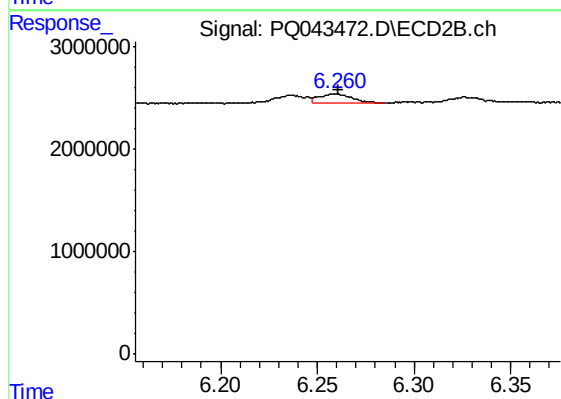
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 798958
Conc: 46.25 ng/ml



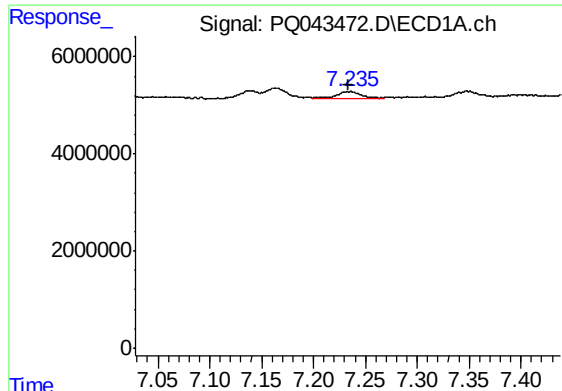
#17 AR-1242-2

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 3121020
Conc: 52.98 ng/ml



#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1045841
Conc: 45.04 ng/ml



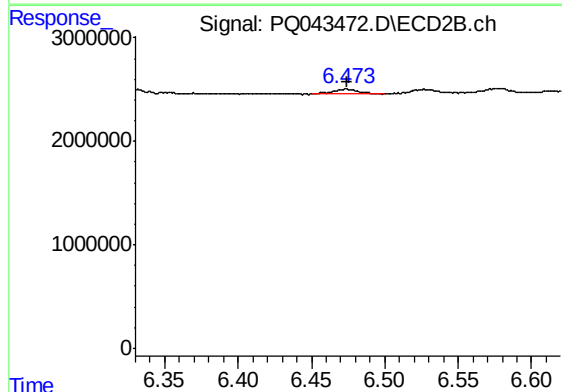
#18 AR-1242-3

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2142025
Conc: 57.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

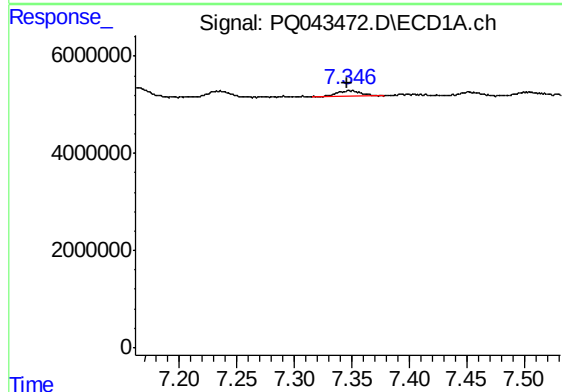
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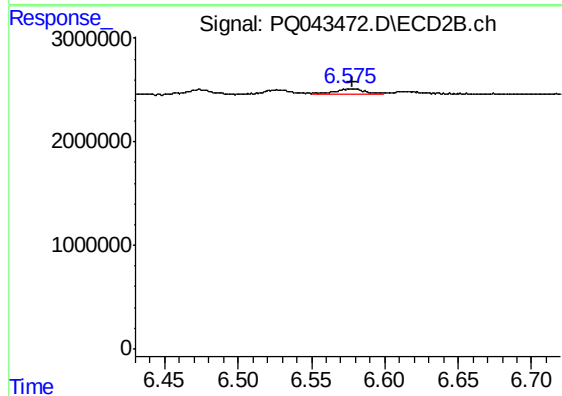
#18 AR-1242-3

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 574896
Conc: 46.52 ng/ml



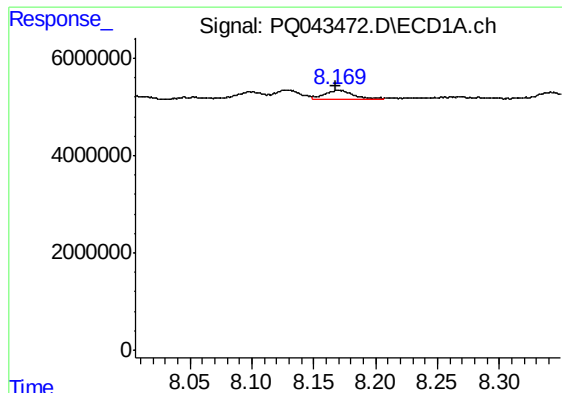
#19 AR-1242-4

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 1634931
Conc: 54.85 ng/ml



#19 AR-1242-4

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 807115
Conc: 63.52 ng/ml



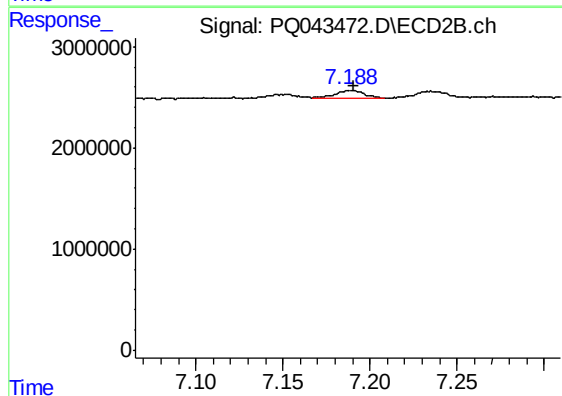
#20 AR-1242-5

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 2916829
Conc: 70.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 920491
Conc: 45.98 ng/ml m