

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 10:27
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:52:09 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...	5.704	4.789	38523334	15267909	15.209	14.838
2)	SA Decachlor...	12.102	10.565	139.1E6	62746412	16.804	16.683
Target Compounds							
16)	L4 AR-1242-1	7.147	6.242	1962500	889163	22.042	22.696
17)	L4 AR-1242-2	7.173	6.266	2611331	1137495	20.384	22.650
18)	L4 AR-1242-3	7.244	6.477	2081044	666812	25.856	24.023
19)	L4 AR-1242-4	7.356	6.585	1577915	783339	24.070	27.191
20)	L4 AR-1242-5	8.178	7.196	2117598	1058852	23.336m	25.201m

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

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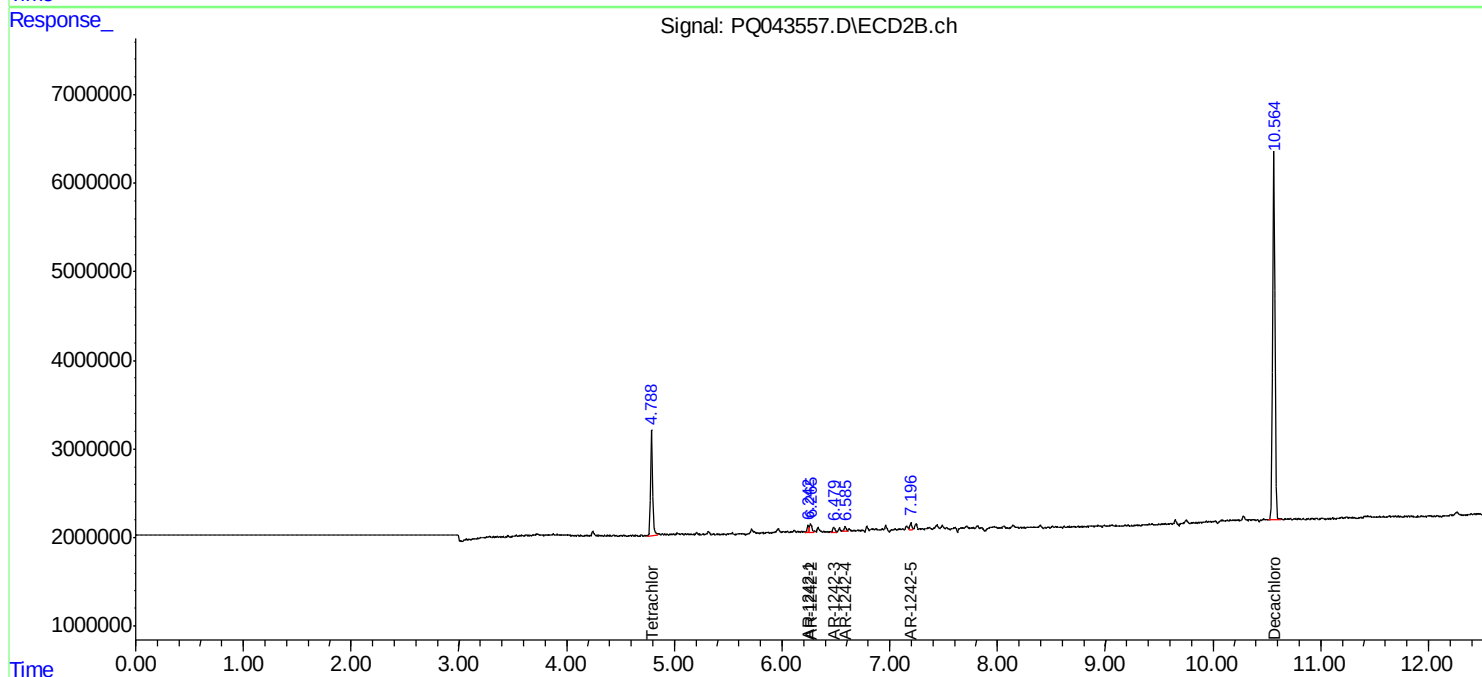
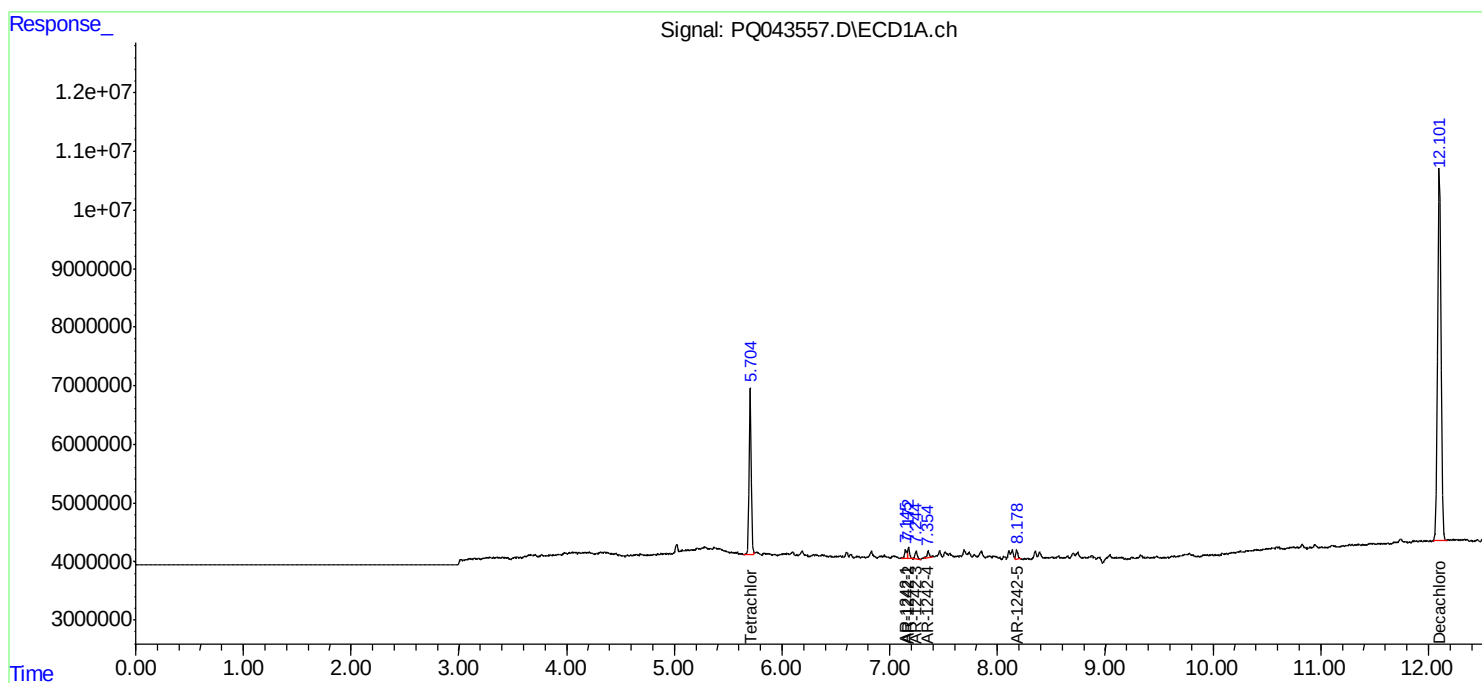
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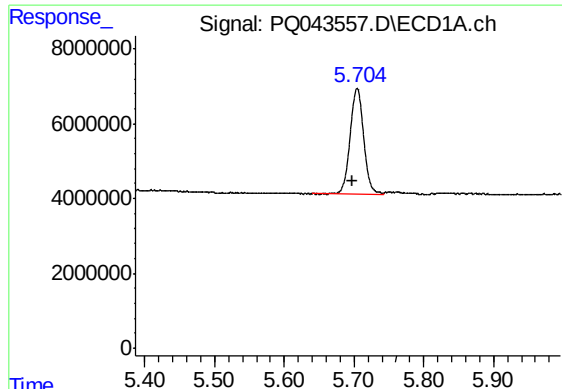
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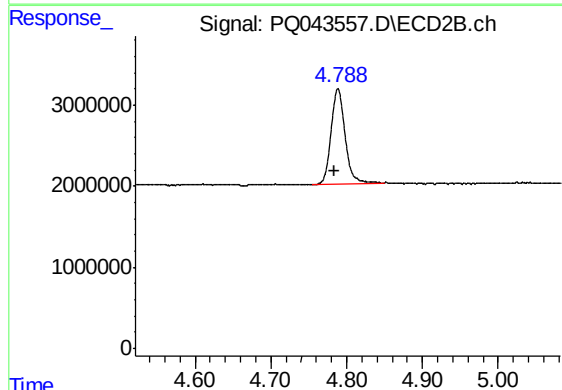
#1 Tetrachloro-m-xylene

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 38523334
Conc: 15.21 ng/ml

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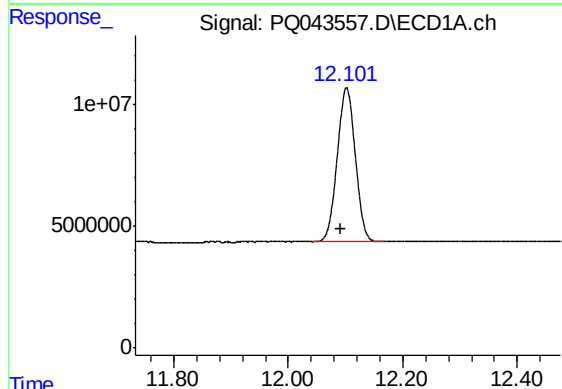
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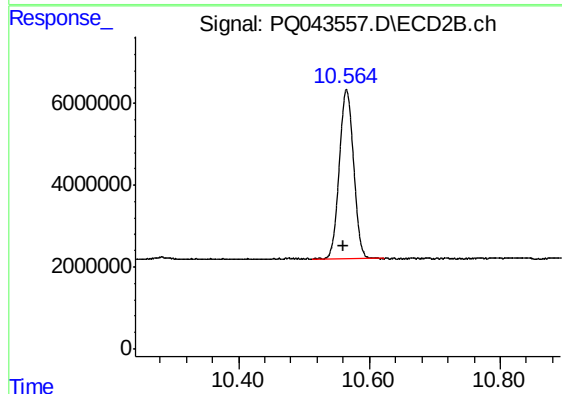
#1 Tetrachloro-m-xylene

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 15267909
Conc: 14.84 ng/ml



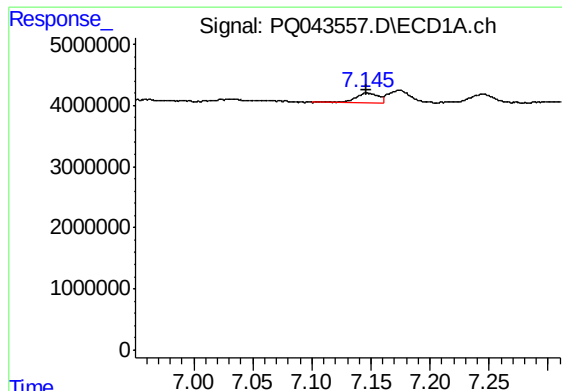
#2 Decachlorobiphenyl

R.T.: 12.102 min
Delta R.T.: 0.009 min
Response: 139134341
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.005 min
Response: 62746412
Conc: 16.68 ng/ml



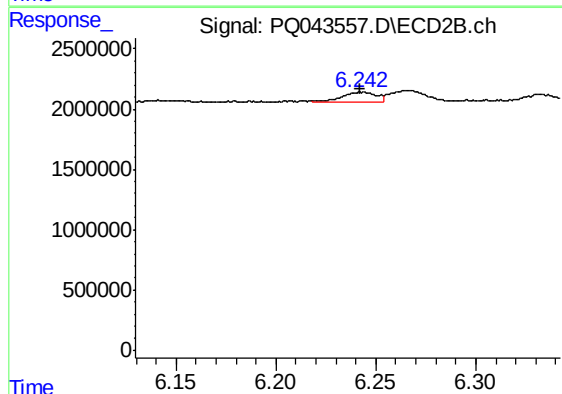
#16 AR-1242-1

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1962500
Conc: 22.04 ng/ml

Instrument :
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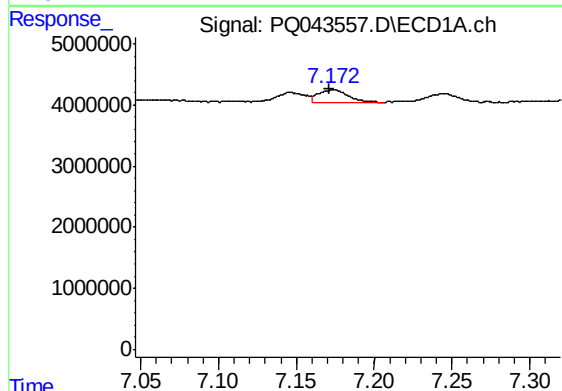
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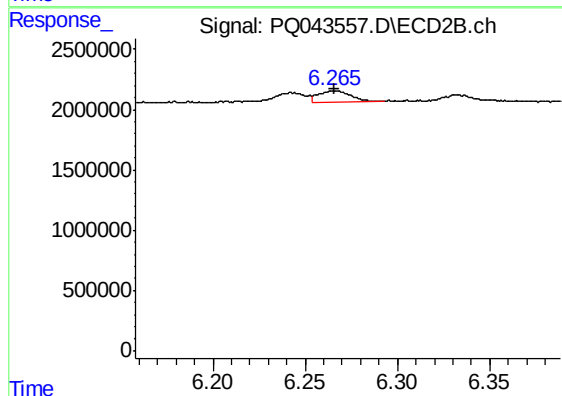
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 889163
Conc: 22.70 ng/ml



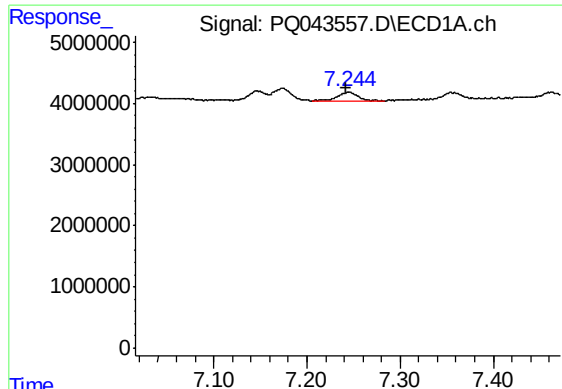
#17 AR-1242-2

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 2611331
Conc: 20.38 ng/ml



#17 AR-1242-2

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1137495
Conc: 22.65 ng/ml



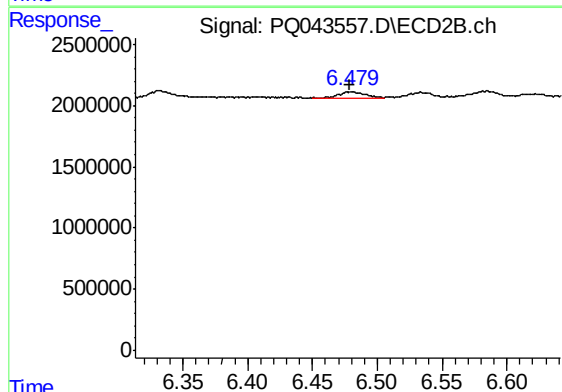
#18 AR-1242-3

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 2081044
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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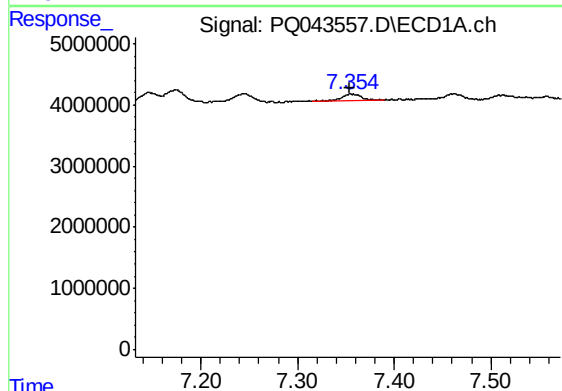
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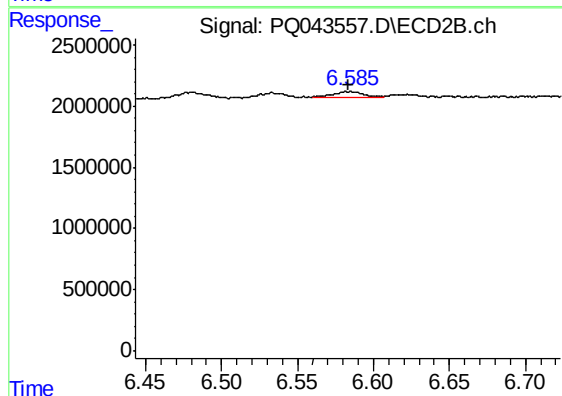
#18 AR-1242-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 666812
Conc: 24.02 ng/ml



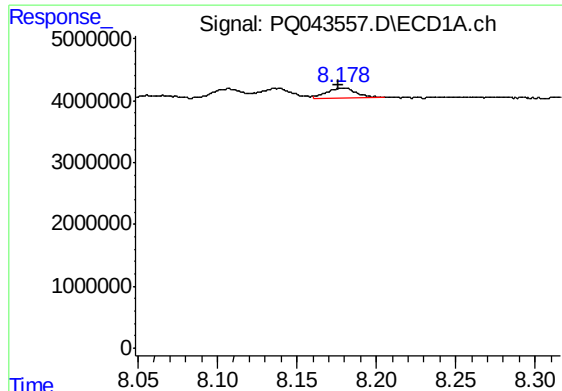
#19 AR-1242-4

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 1577915
Conc: 24.07 ng/ml



#19 AR-1242-4

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 783339
Conc: 27.19 ng/ml



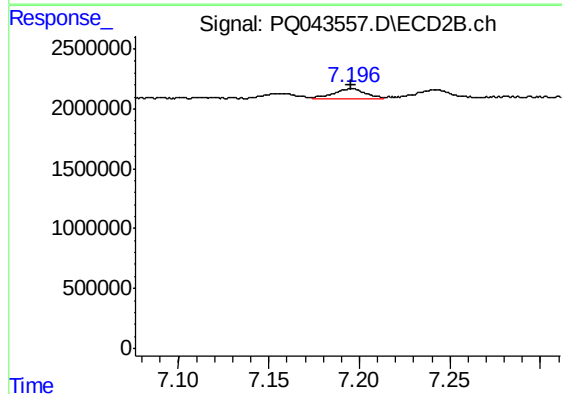
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 2117598
Conc: 23.34 ng/ml m

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1058852
Conc: 25.20 ng/ml m