

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 16:22
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:41:18 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...	5.696	4.783	35802440	13667220	22.471	22.563
2)	SA Decachlor...	12.088	10.560	152.6E6	75835271	24.195	24.211
Target Compounds							
21)	L5 AR-1248-1	7.138	6.235	1242670	620233	39.326m	49.248 #
22)	L5 AR-1248-2	7.453	6.527	2238875	903030	52.323	50.990
23)	L5 AR-1248-3	7.681	6.579	2686128	914129	50.085	48.827
24)	L5 AR-1248-4	8.129	6.780	4122710	1129922	57.157	48.968
25)	L5 AR-1248-5	8.170	7.236	4040625	1196691	55.814	42.223m

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

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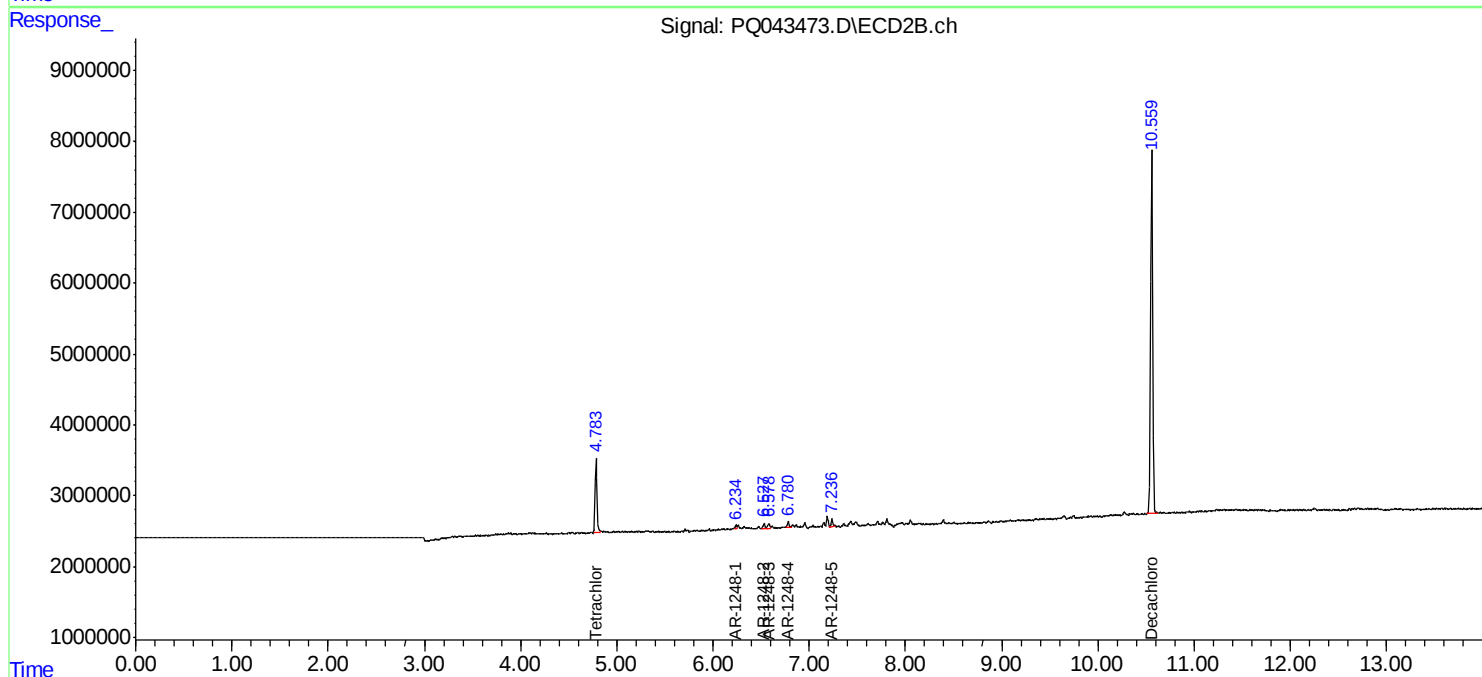
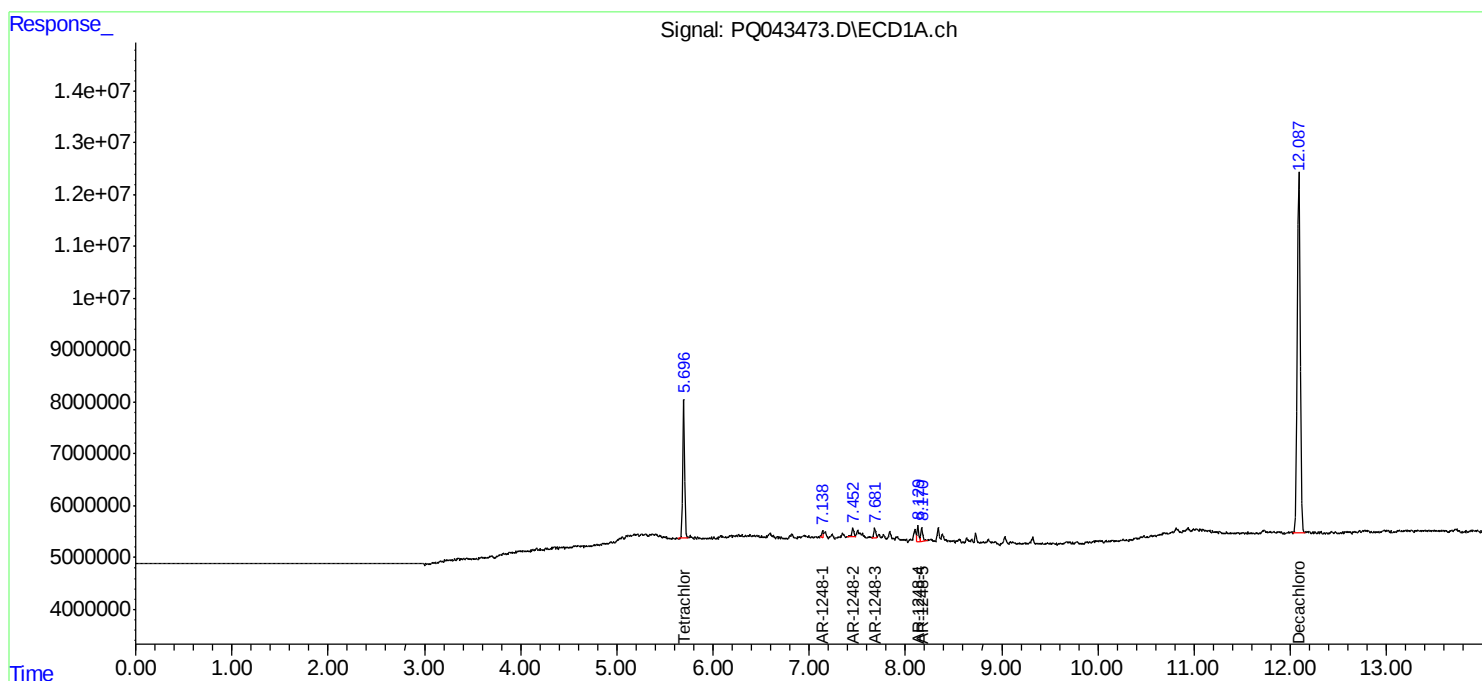
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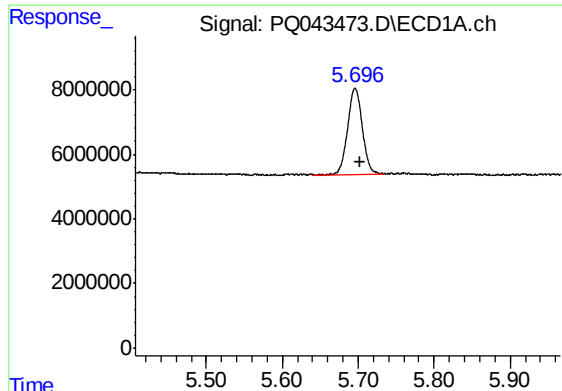
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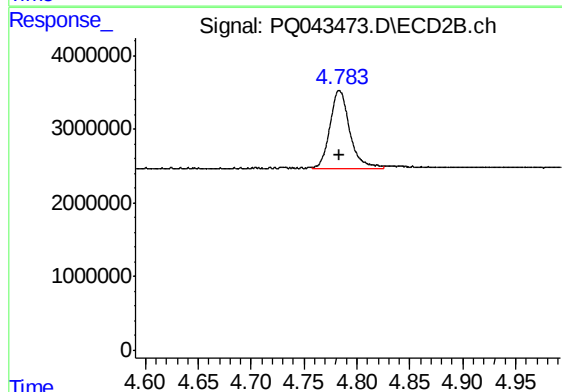
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 35802440
Conc: 22.47 ng/ml

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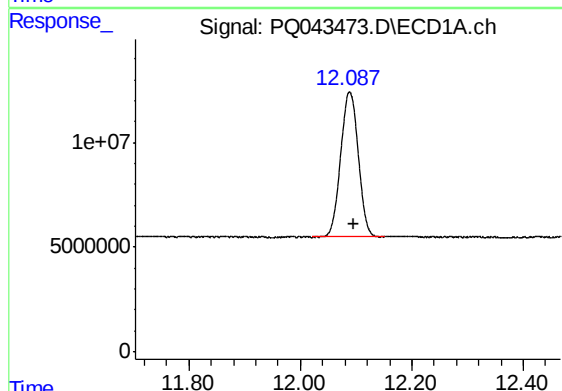
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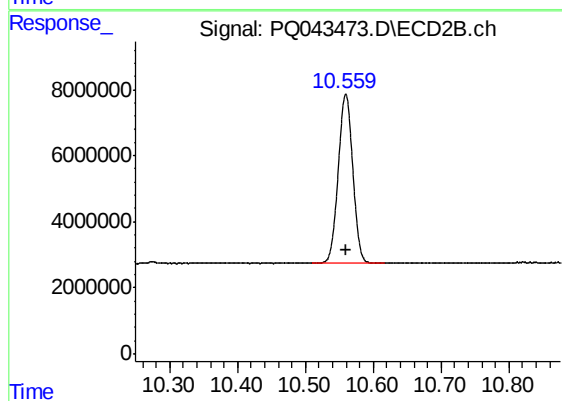
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 13667220
Conc: 22.56 ng/ml



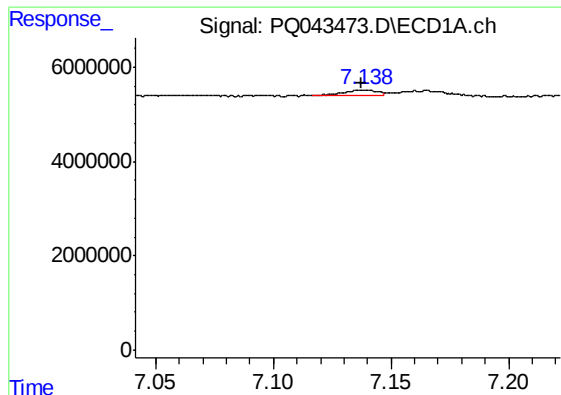
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.008 min
Response: 152600291
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.001 min
Response: 75835271
Conc: 24.21 ng/ml



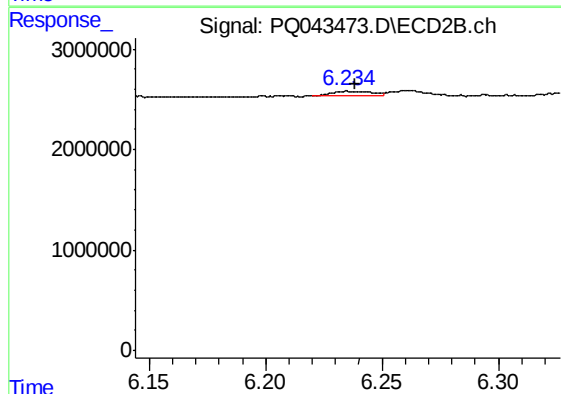
#21 AR-1248-1

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 1242670
Conc: 39.33 ng/ml m

Instrument :
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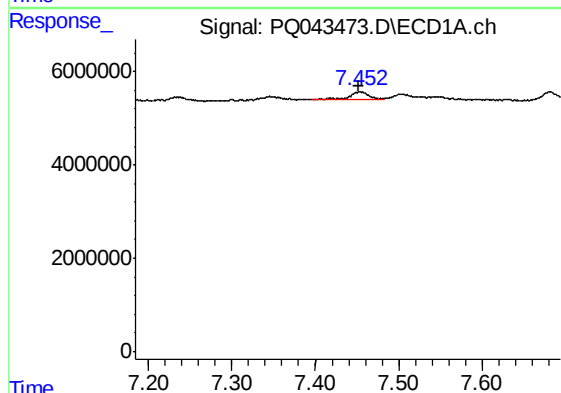
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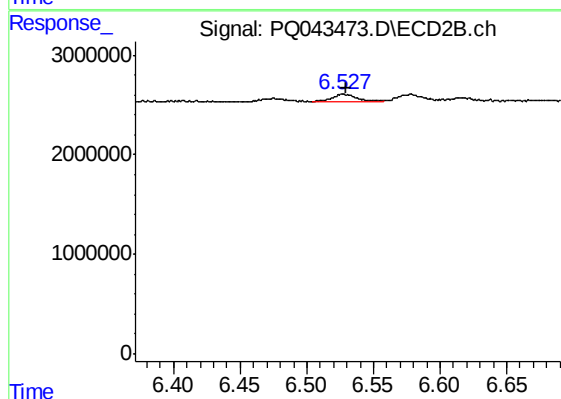
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 620233
Conc: 49.25 ng/ml



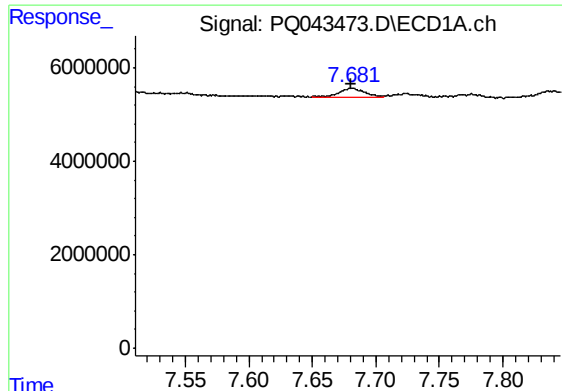
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 2238875
Conc: 52.32 ng/ml



#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 903030
Conc: 50.99 ng/ml



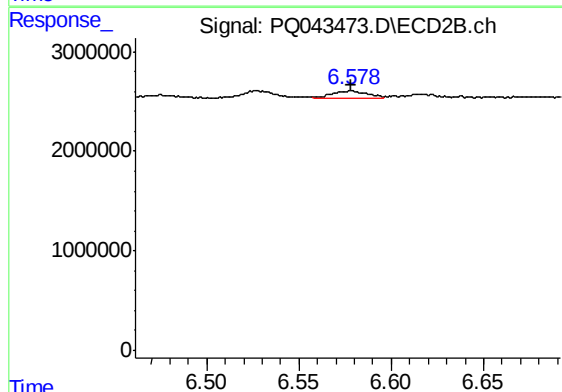
#23 AR-1248-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2686128
Conc: 50.08 ng/ml

Instrument :
ECD_Q
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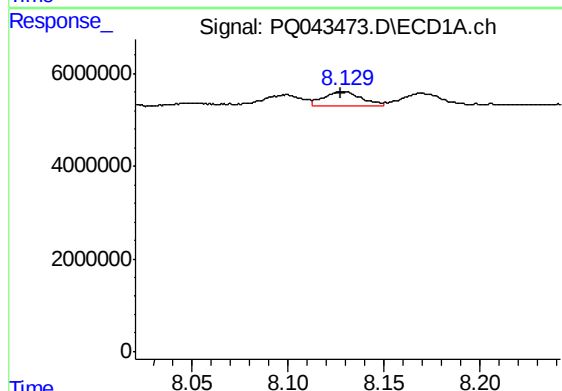
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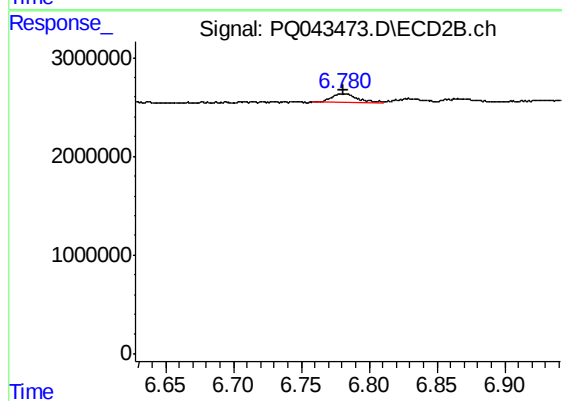
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 914129
Conc: 48.83 ng/ml



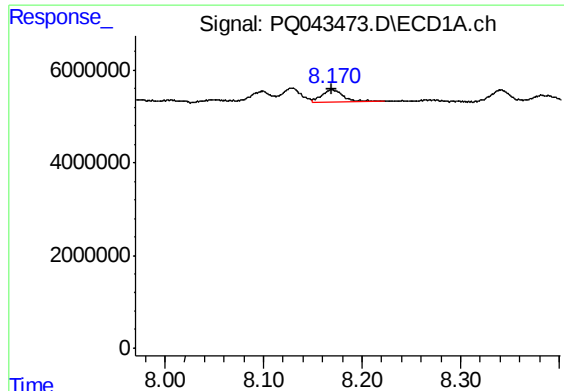
#24 AR-1248-4

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 4122710
Conc: 57.16 ng/ml



#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 1129922
Conc: 48.97 ng/ml



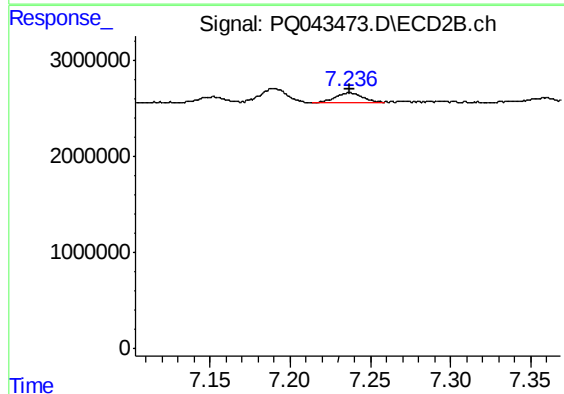
#25 AR-1248-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 4040625
Conc: 55.81 ng/ml

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

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 1196691
Conc: 42.22 ng/ml m