

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 15:01
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 11 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 14 03:02:56 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...	5.698	4.784	33998151	12723324	13.423	12.365
2)	SA Decachlor...	12.093	10.560	132.8E6	58403055	16.037	15.528
Target Compounds							
11)	L3 AR-1232-1	6.180	5.314	2857383	1142158	29.122	28.014
12)	L3 AR-1232-2	6.824	6.263	2088873	1298237	38.713m	27.832 #
13)	L3 AR-1232-3	7.166	6.474	3073533	756107	26.968	30.211
14)	L3 AR-1232-4	7.351	6.581	1967185	717078	33.949	30.589
15)	L3 AR-1232-5	7.457	6.785	1322520	678993	32.671	26.460

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

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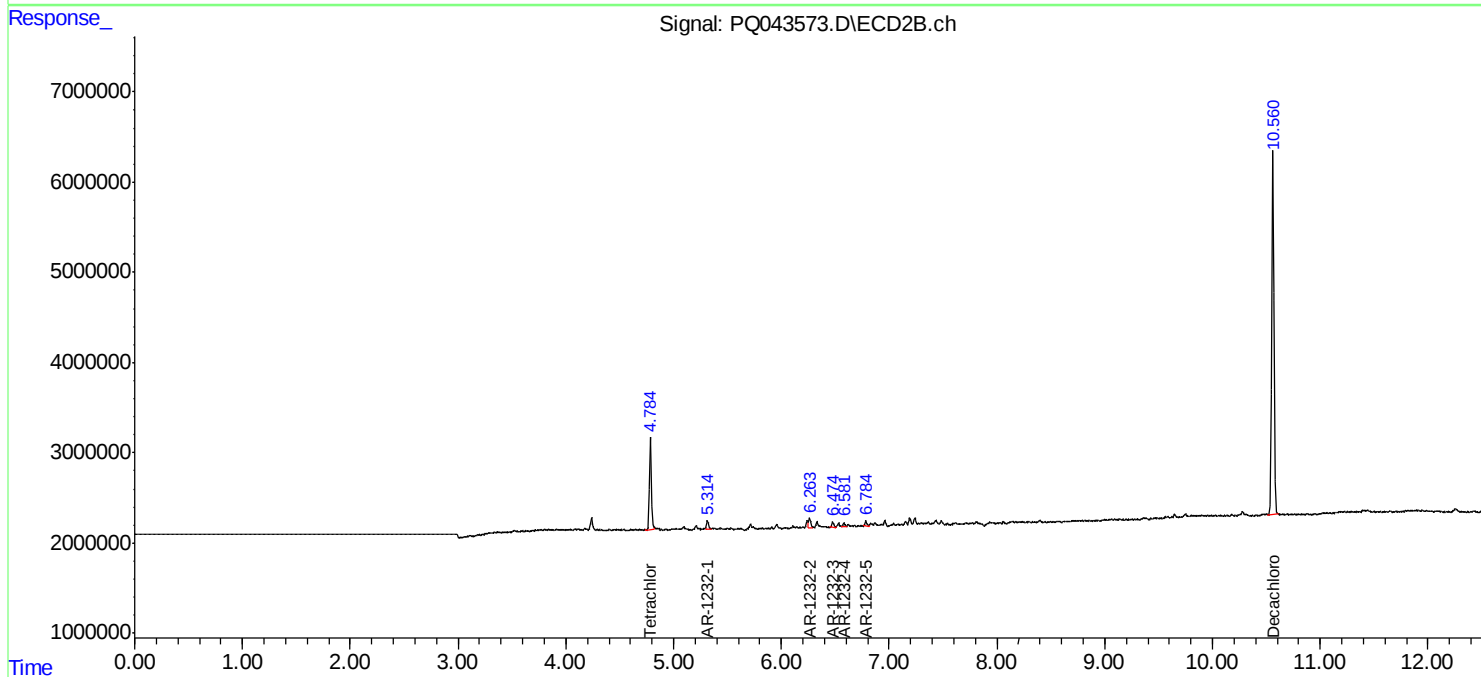
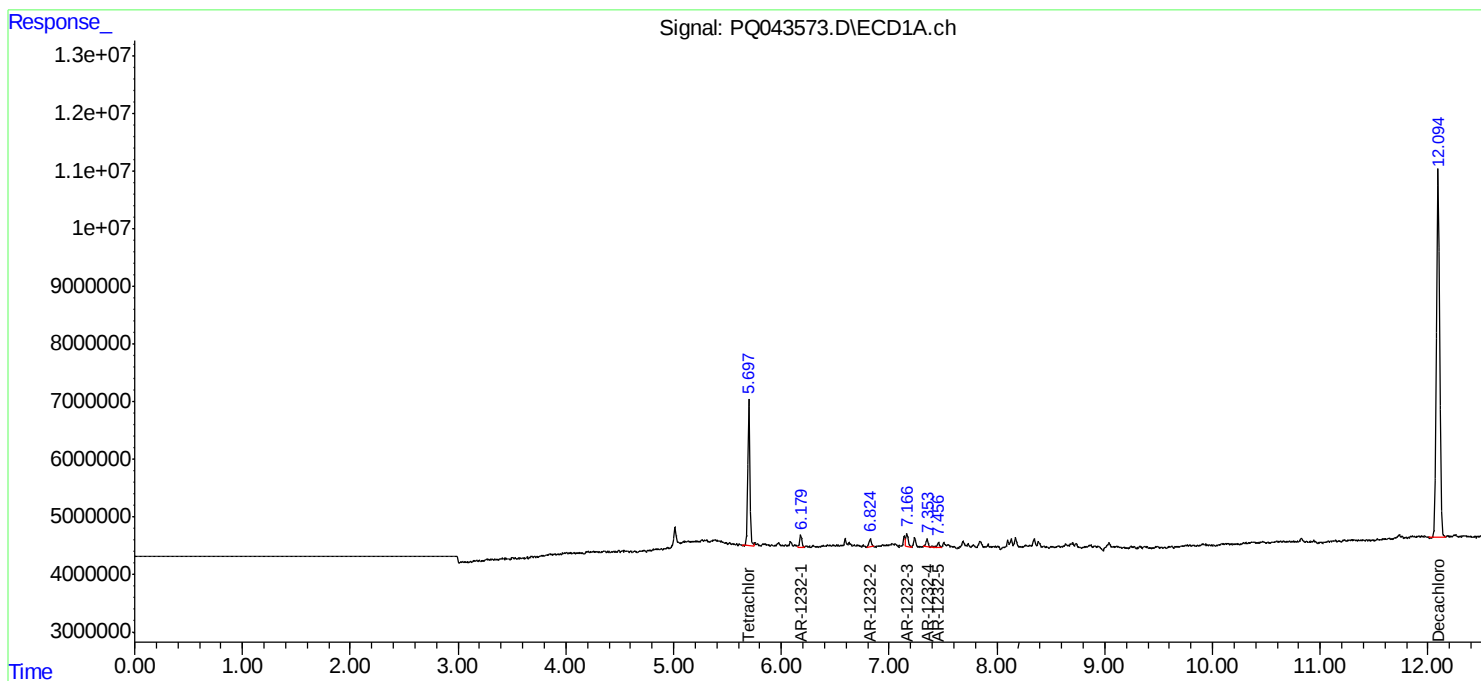
Instrument :
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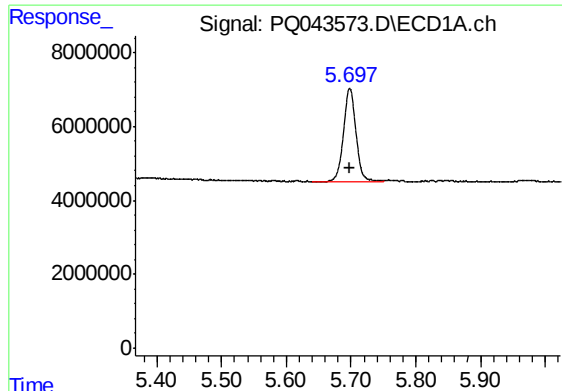
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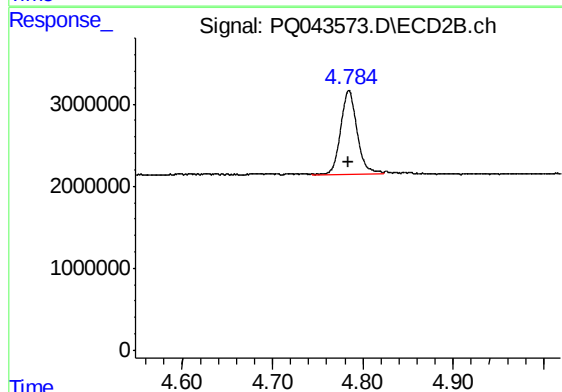
#1 Tetrachloro-m-xylene

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 33998151
Conc: 13.42 ng/ml

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

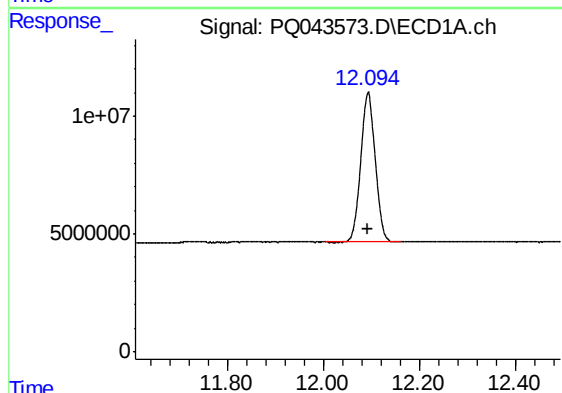
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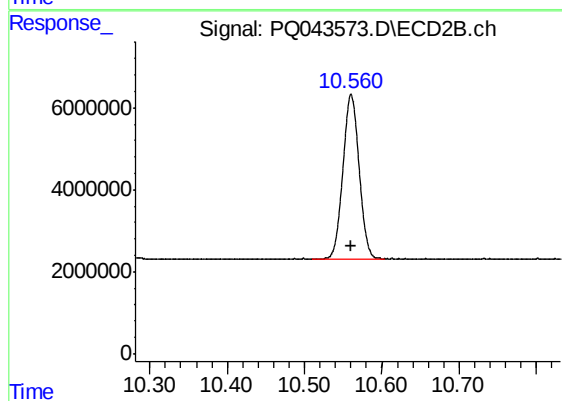
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12723324
Conc: 12.37 ng/ml



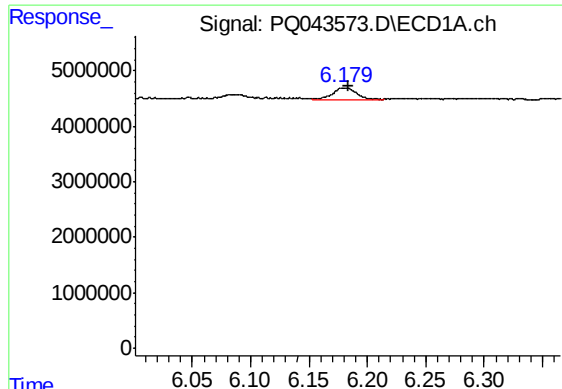
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 132782569
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 58403055
Conc: 15.53 ng/ml



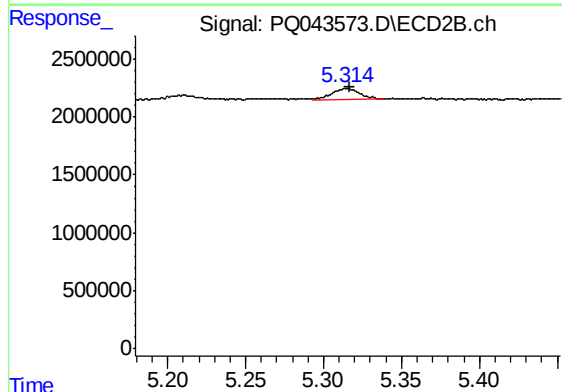
#11 AR-1232-1

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 2857383
Conc: 29.12 ng/ml

Instrument :
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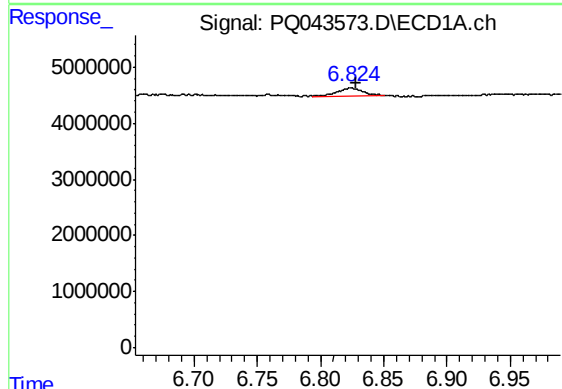
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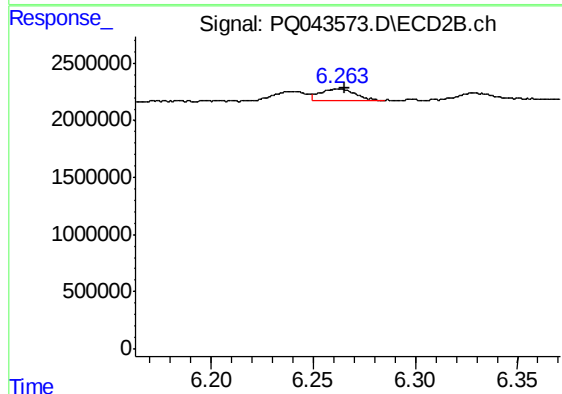
#11 AR-1232-1

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 1142158
Conc: 28.01 ng/ml



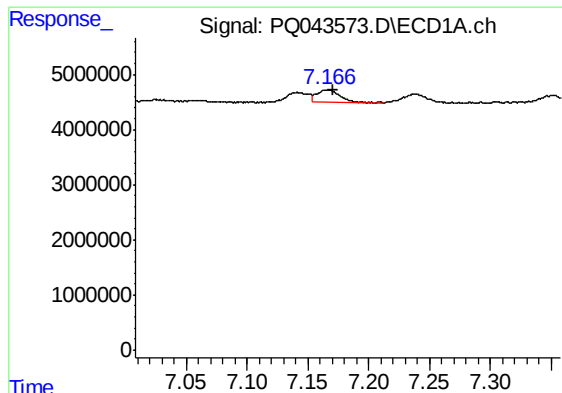
#12 AR-1232-2

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 2088873
Conc: 38.71 ng/ml m



#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1298237
Conc: 27.83 ng/ml



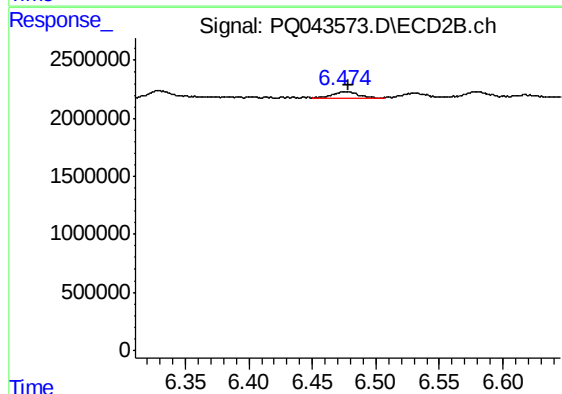
#13 AR-1232-3

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 3073533
Conc: 26.97 ng/ml

Instrument :
ECD_Q
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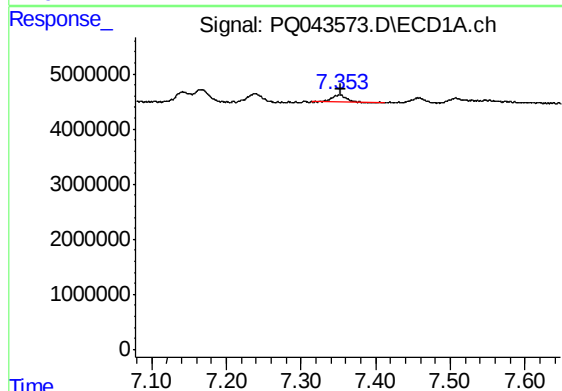
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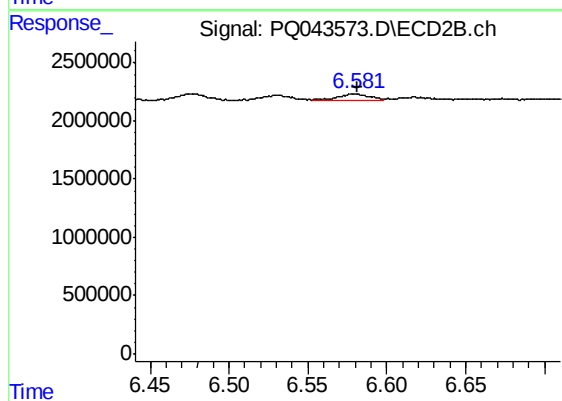
#13 AR-1232-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 756107
Conc: 30.21 ng/ml



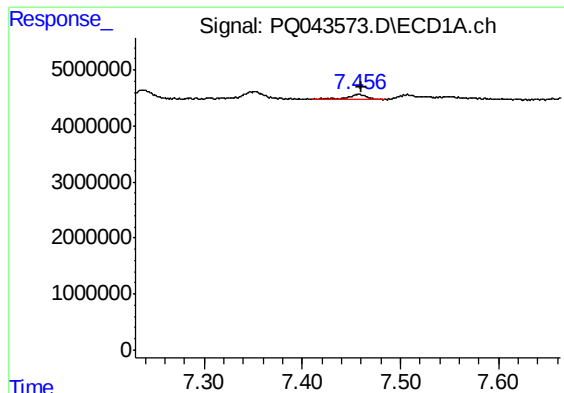
#14 AR-1232-4

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 1967185
Conc: 33.95 ng/ml



#14 AR-1232-4

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 717078
Conc: 30.59 ng/ml



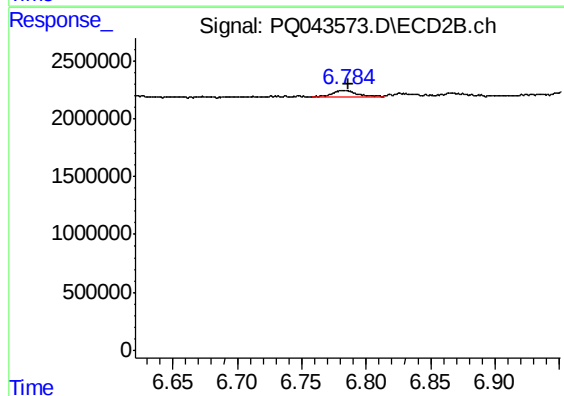
#15 AR-1232-5

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 1322520
Conc: 32.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 678993
Conc: 26.46 ng/ml