

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 15:17
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 12 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 14 03:31:59 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	38807832	15293320	15.322	14.863
2)	SA Decachlor...	12.089	10.557	145.6E6	61984839	17.587	16.481
Target Compounds							
16)	L4 AR-1242-1	7.141	6.240	3002726	1259189	33.725	32.141
17)	L4 AR-1242-2	7.165	6.262	4288351	1578725	33.474	31.435
18)	L4 AR-1242-3	7.237	6.473	2874754	837079	35.718	30.157
19)	L4 AR-1242-4	7.349	6.579	2275434	969943	34.710	33.668
20)	L4 AR-1242-5	8.172	7.191	3089913	1456683	34.051m	34.670m

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

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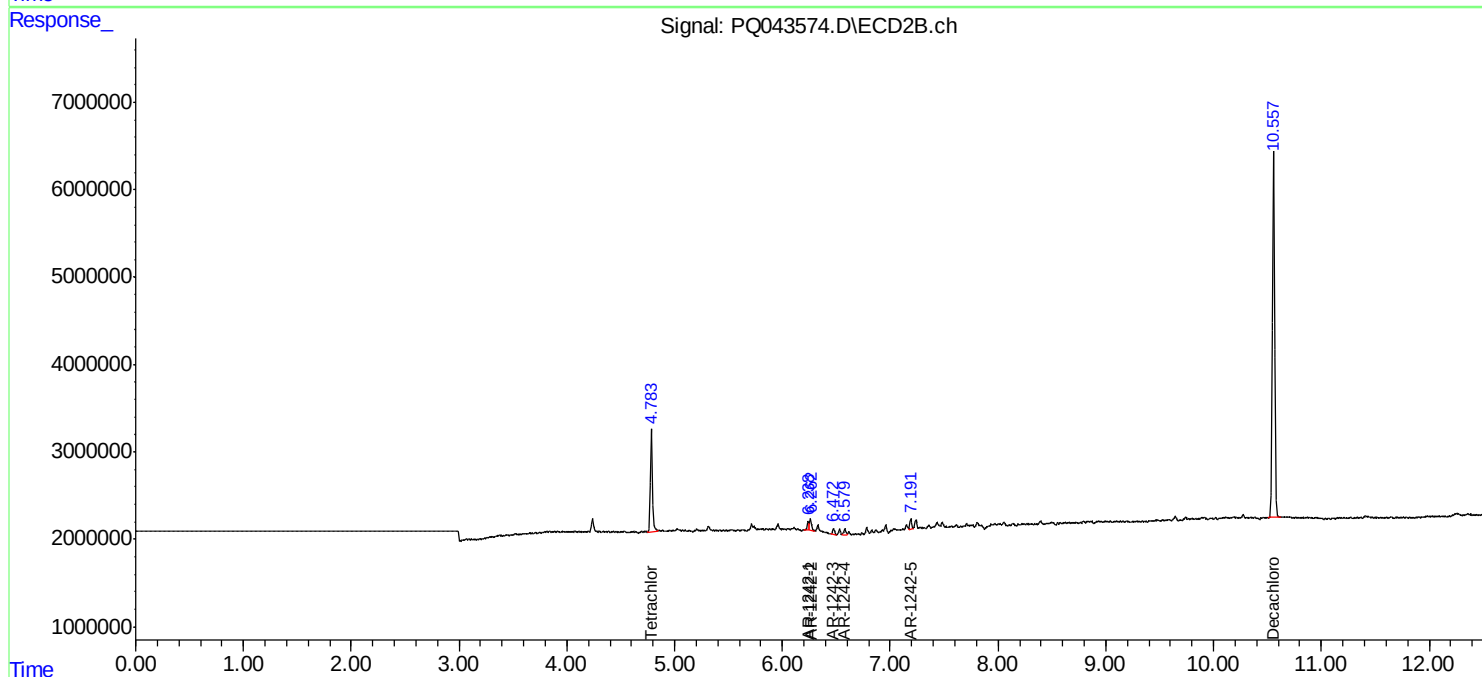
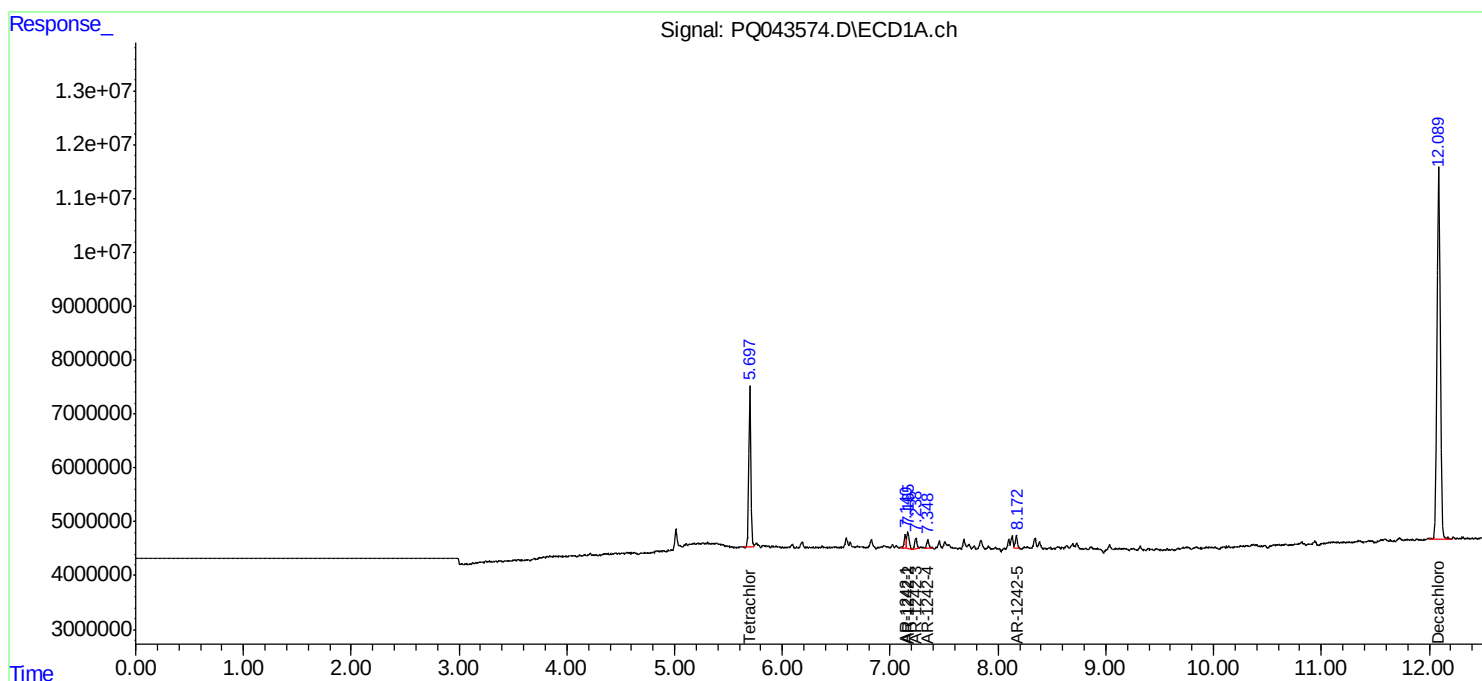
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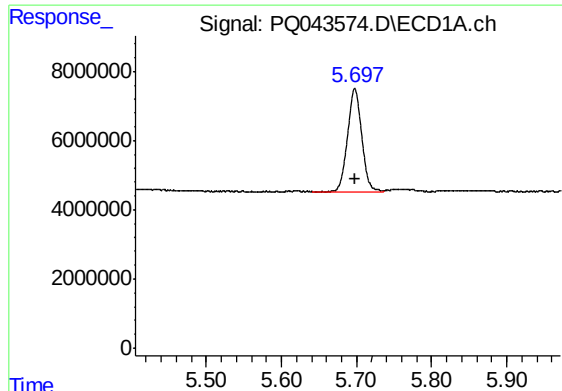
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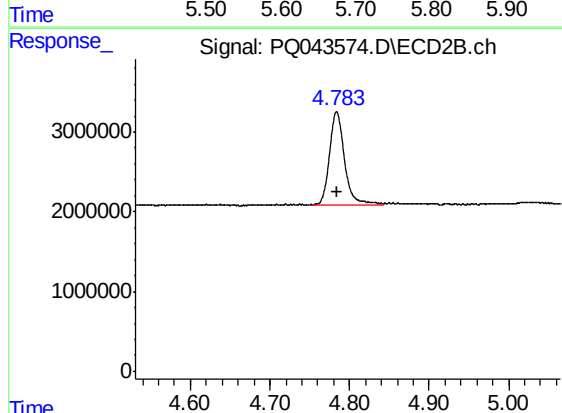
#1 Tetrachloro-m-xylene

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 38807832
Conc: 15.32 ng/ml

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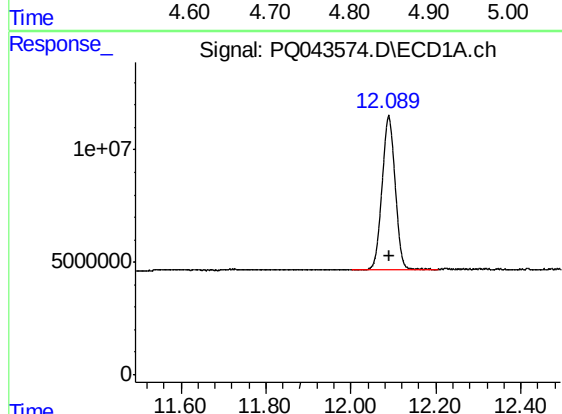
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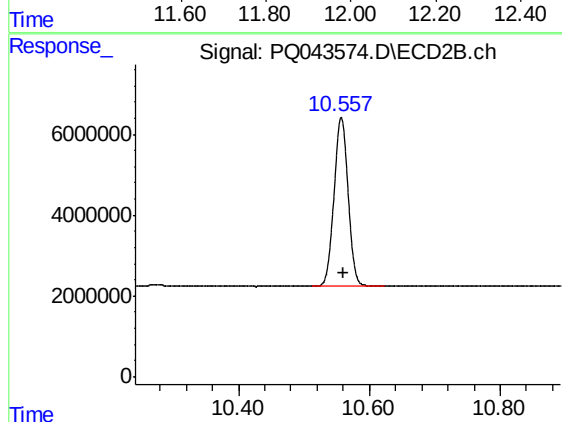
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 15293320
Conc: 14.86 ng/ml



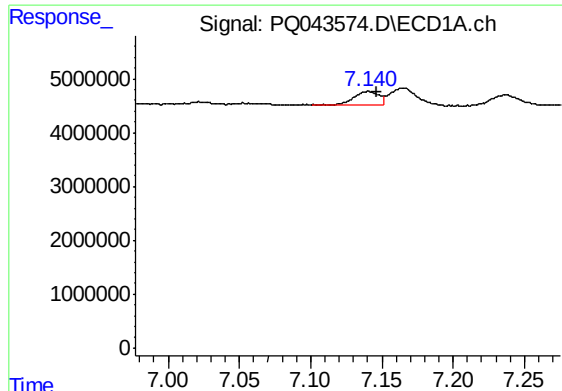
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.003 min
Response: 145615725
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.003 min
Response: 61984839
Conc: 16.48 ng/ml



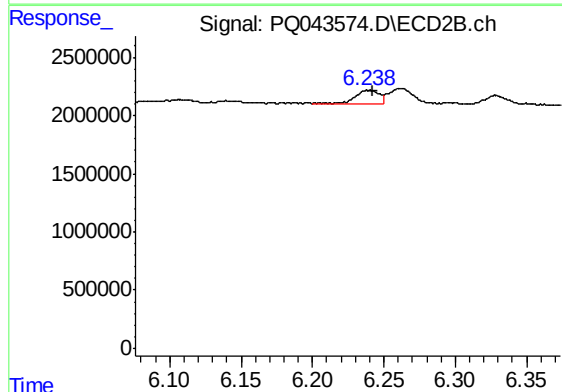
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 3002726
Conc: 33.73 ng/ml

Instrument :
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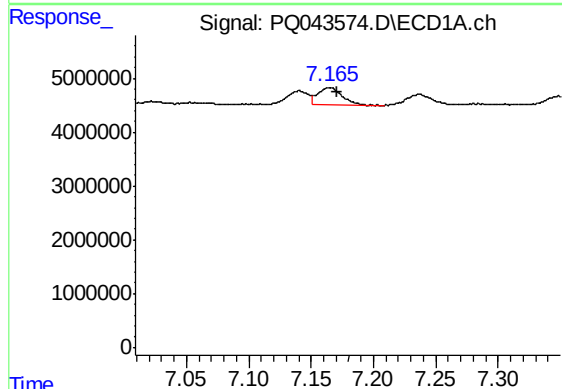
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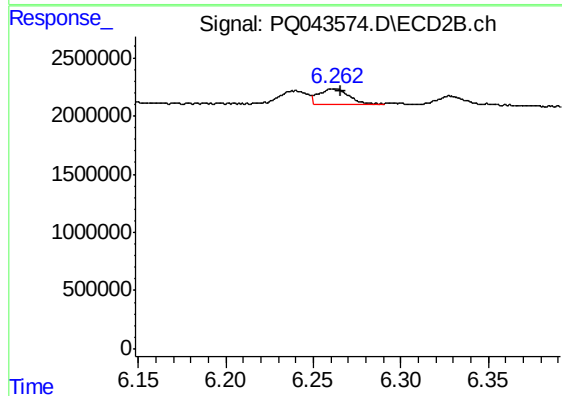
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1259189
Conc: 32.14 ng/ml



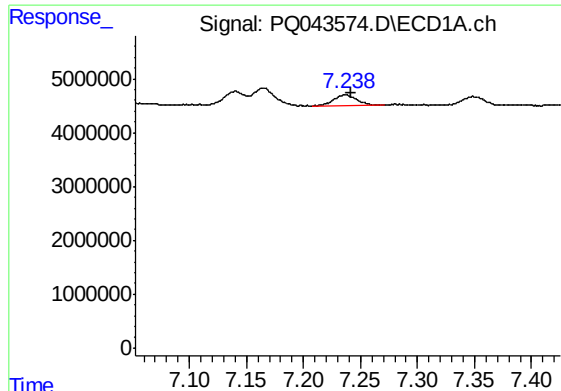
#17 AR-1242-2

R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 4288351
Conc: 33.47 ng/ml



#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1578725
Conc: 31.44 ng/ml



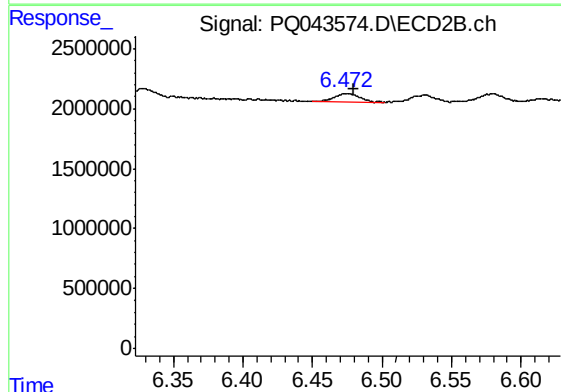
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 2874754
Conc: 35.72 ng/ml

Instrument :
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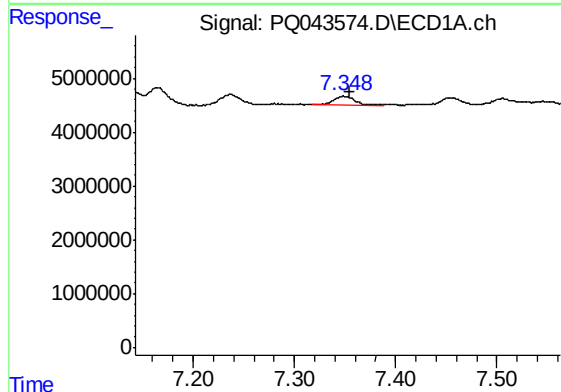
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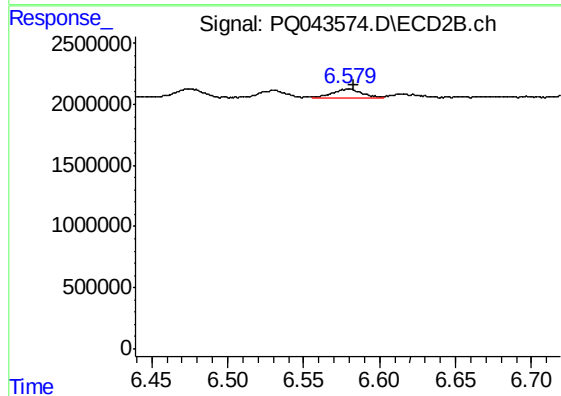
#18 AR-1242-3

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 837079
Conc: 30.16 ng/ml



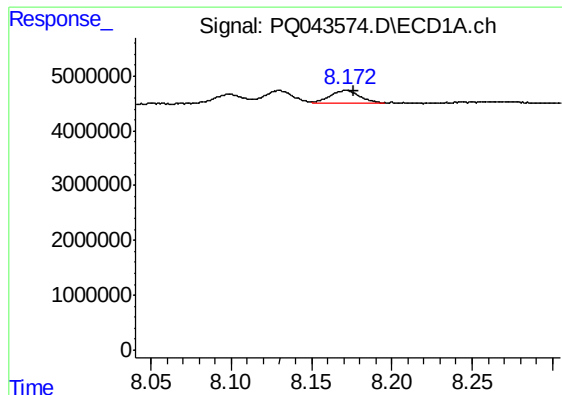
#19 AR-1242-4

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 2275434
Conc: 34.71 ng/ml



#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 969943
Conc: 33.67 ng/ml



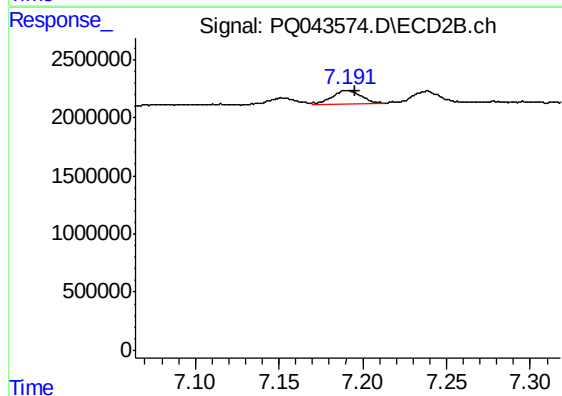
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 3089913
Conc: 34.05 ng/ml m

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

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 1456683
Conc: 34.67 ng/ml m