

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 00:08
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 09:50:20 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...	5.696	4.784	43486929	16785033	17.169	16.313
2)	SA Decachlor...	12.082	10.553	142.5E6	63237879	17.211	16.814
Target Compounds							
16)	L4 AR-1242-1	7.139	6.238	2053683	868549	23.066	22.170
17)	L4 AR-1242-2	7.163	6.260	3244913	1146952	25.329	22.838
18)	L4 AR-1242-3	7.235	6.472	1893198	601098	23.522	21.655
19)	L4 AR-1242-4	7.348	6.580	1738804	786702	26.524	27.308
20)	L4 AR-1242-5	8.170	7.190	4161485	1069851	45.859	25.463m#

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

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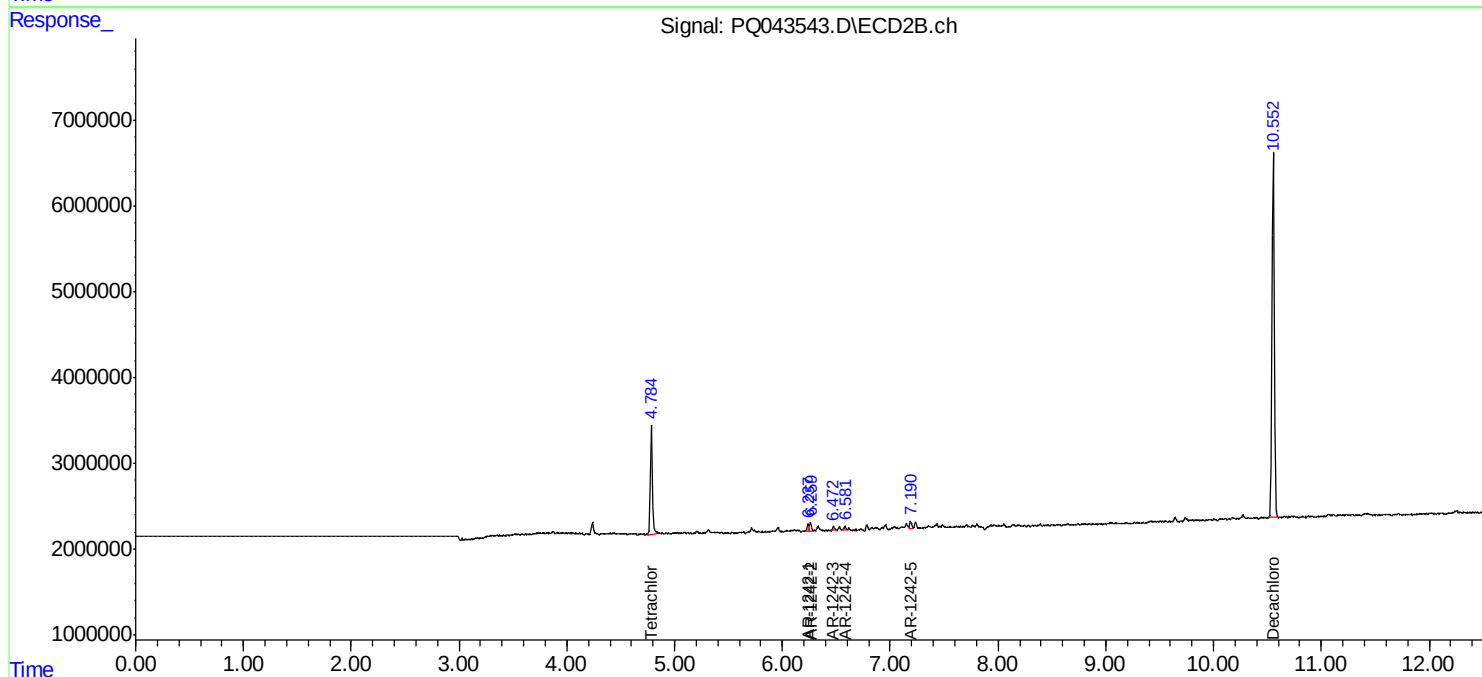
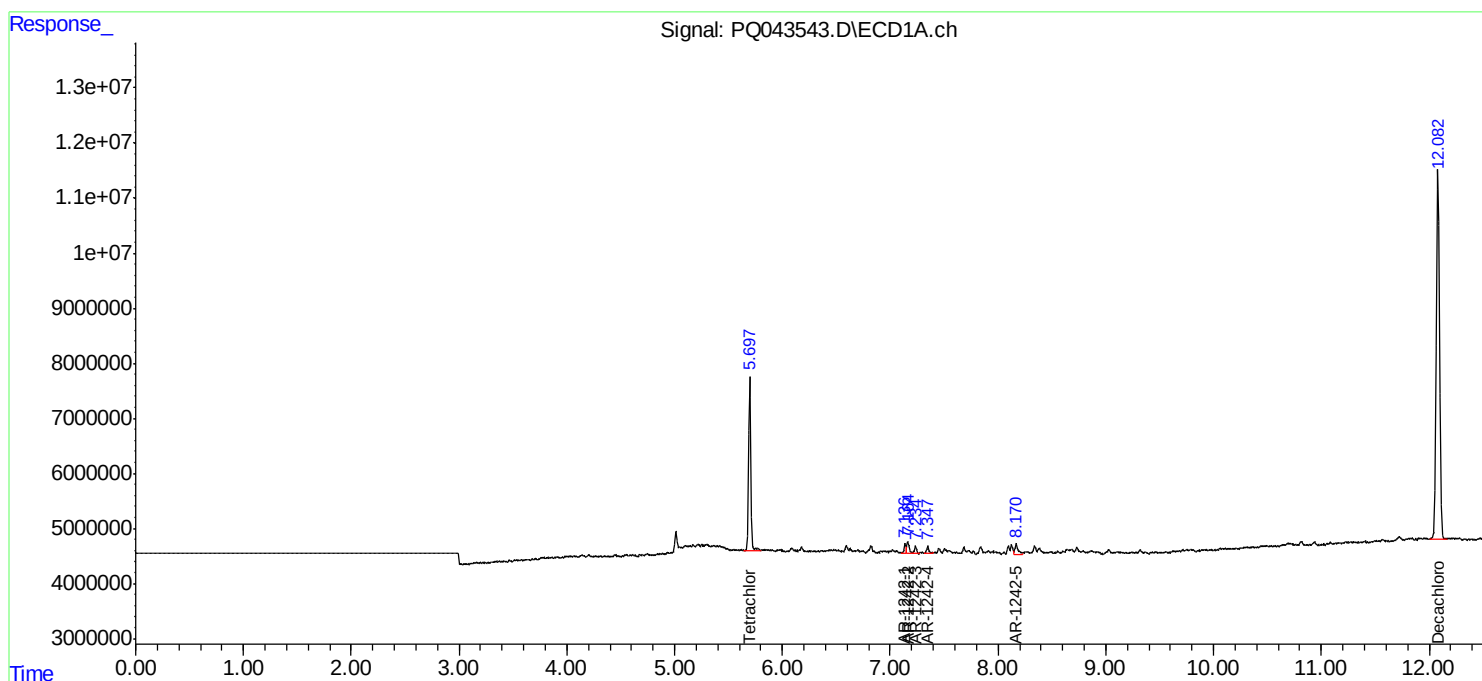
Instrument :
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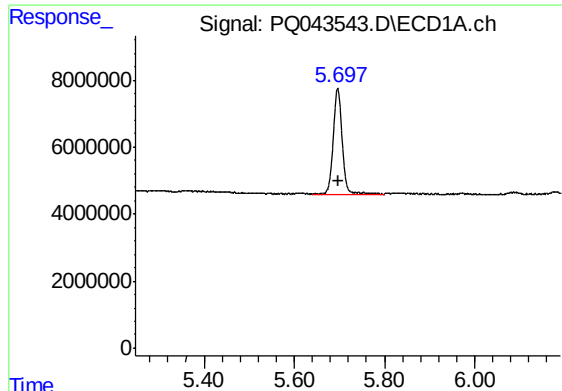
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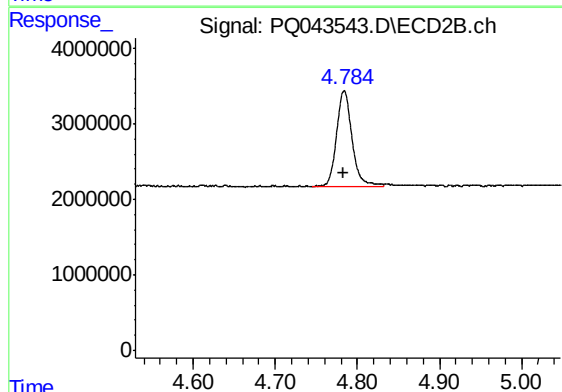
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 43486929
Conc: 17.17 ng/ml

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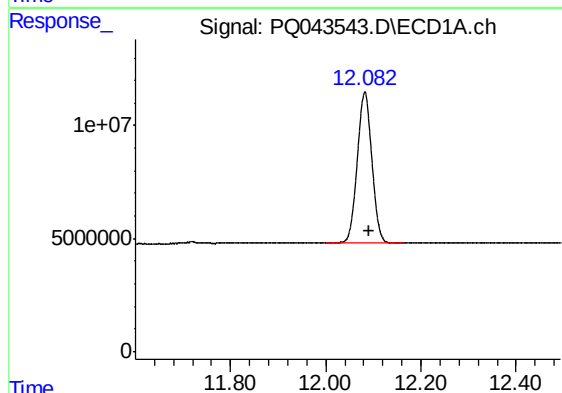
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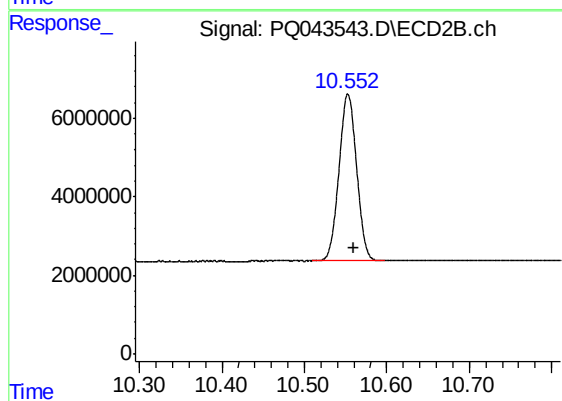
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 16785033
Conc: 16.31 ng/ml



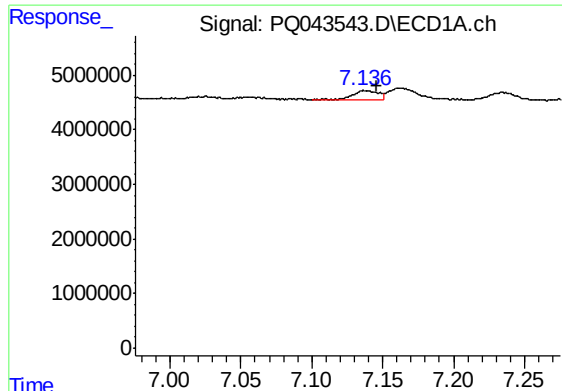
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.010 min
Response: 142505363
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: -0.007 min
Response: 63237879
Conc: 16.81 ng/ml



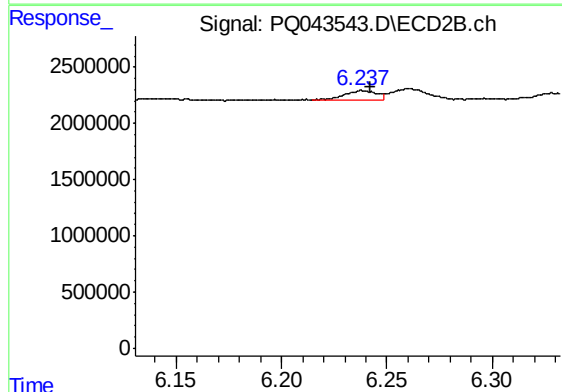
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 2053683
Conc: 23.07 ng/ml

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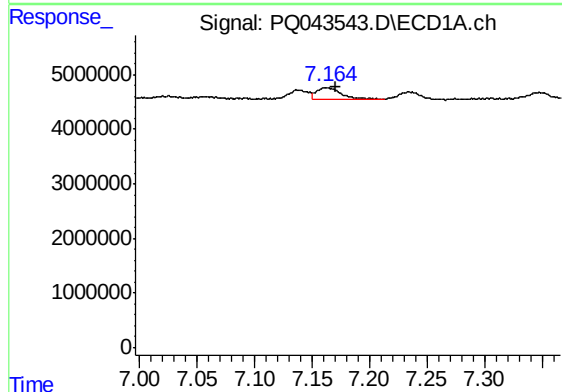
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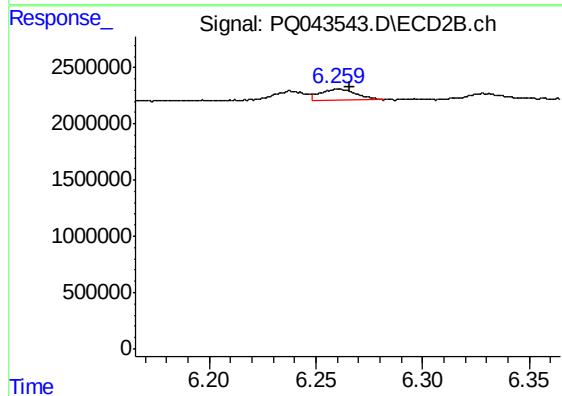
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 868549
Conc: 22.17 ng/ml



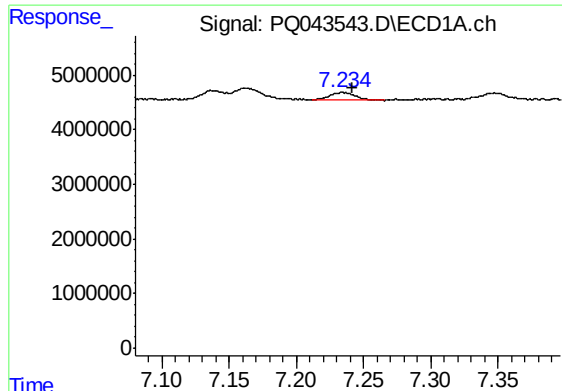
#17 AR-1242-2

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 3244913
Conc: 25.33 ng/ml



#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 1146952
Conc: 22.84 ng/ml



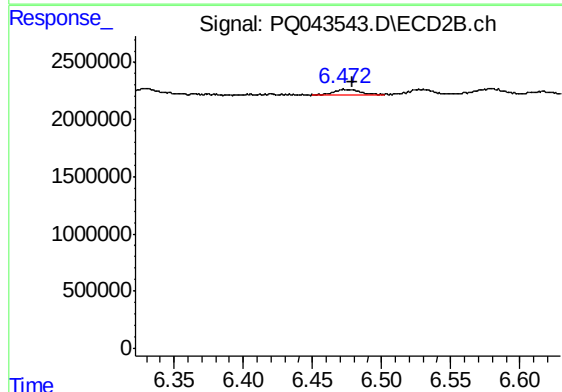
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 1893198
Conc: 23.52 ng/ml

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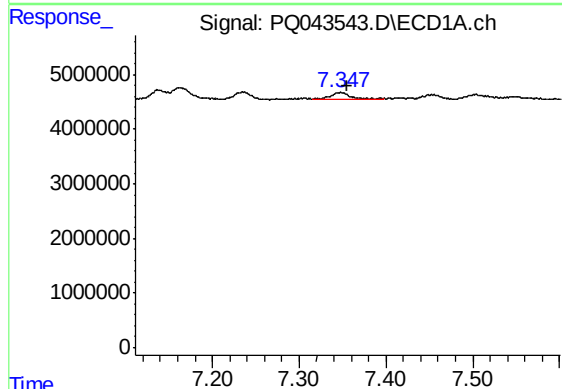
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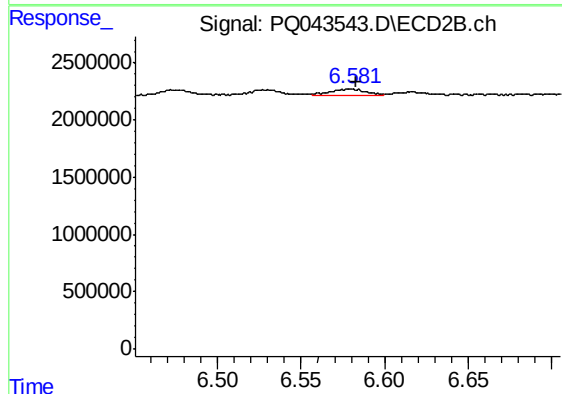
#18 AR-1242-3

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 601098
Conc: 21.66 ng/ml



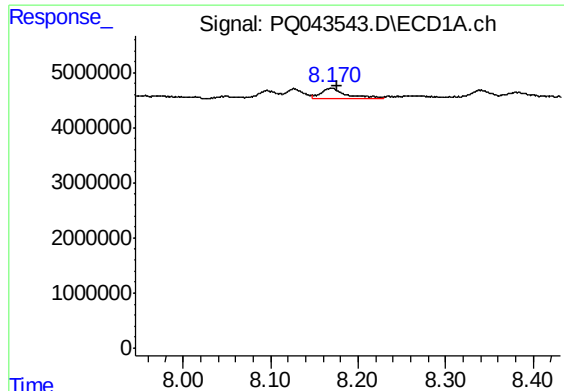
#19 AR-1242-4

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 1738804
Conc: 26.52 ng/ml



#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 786702
Conc: 27.31 ng/ml



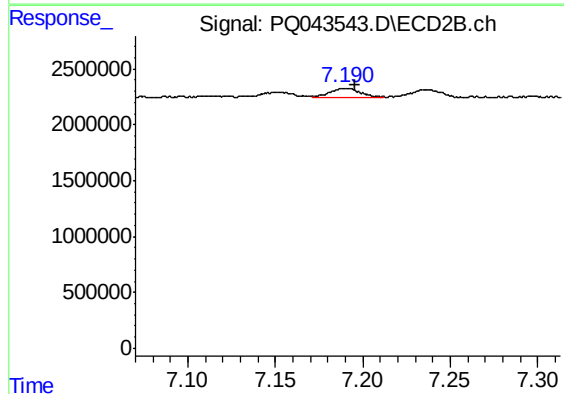
#20 AR-1242-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 4161485
Conc: 45.86 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 1069851
Conc: 25.46 ng/ml m