

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 13:23
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:58:40 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	43004762	16128553	16.979	15.675
2)	SA Decachlor...	12.089	10.559	143.4E6	62722632	17.315	16.677
Target Compounds							
16)	L4 AR-1242-1	7.141	6.239	3856515	1630002	43.315	41.607
17)	L4 AR-1242-2	7.166	6.261	5932131	2181009	46.305	43.428
18)	L4 AR-1242-3	7.237	6.476	3439148	1311760	42.730	47.258
19)	L4 AR-1242-4	7.349	6.578	3290078	1377951	50.188	47.831
20)	L4 AR-1242-5	8.171	7.191	4311273	2108888	47.510m	50.193m

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

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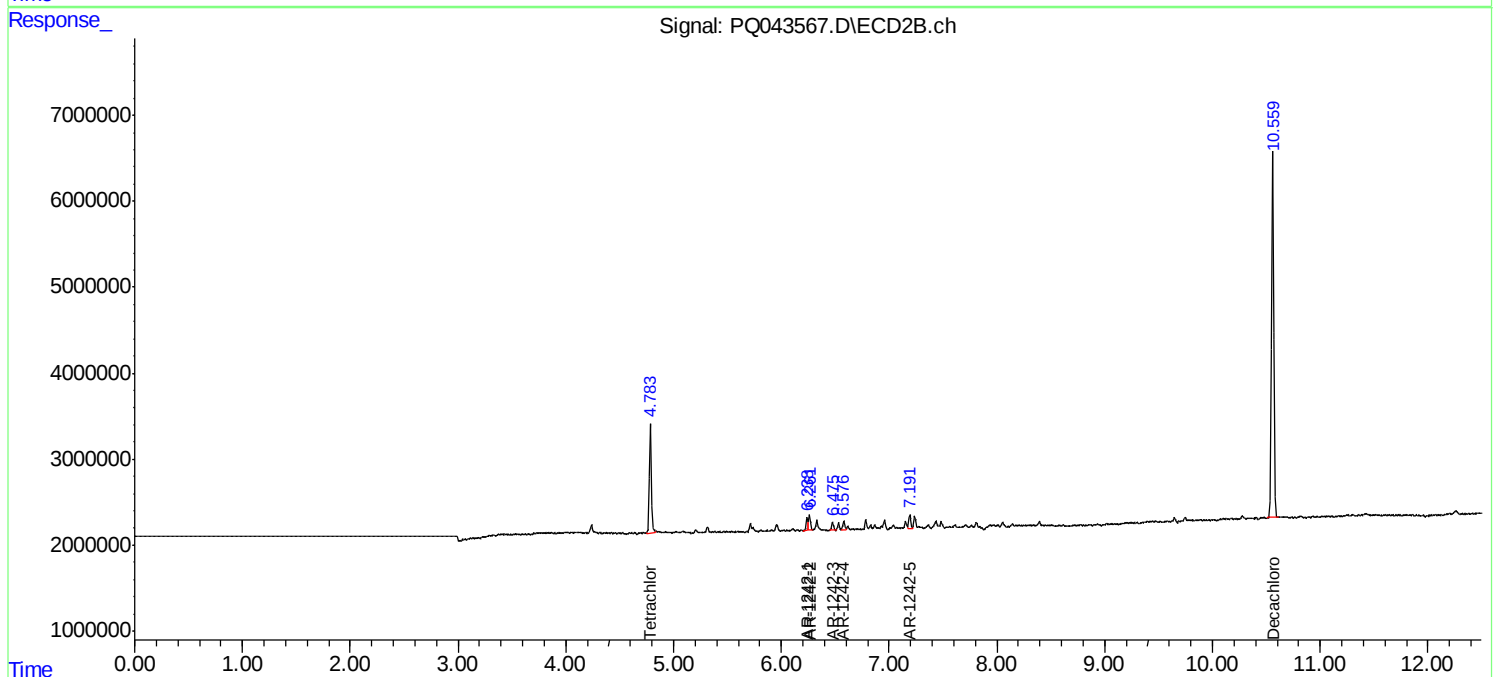
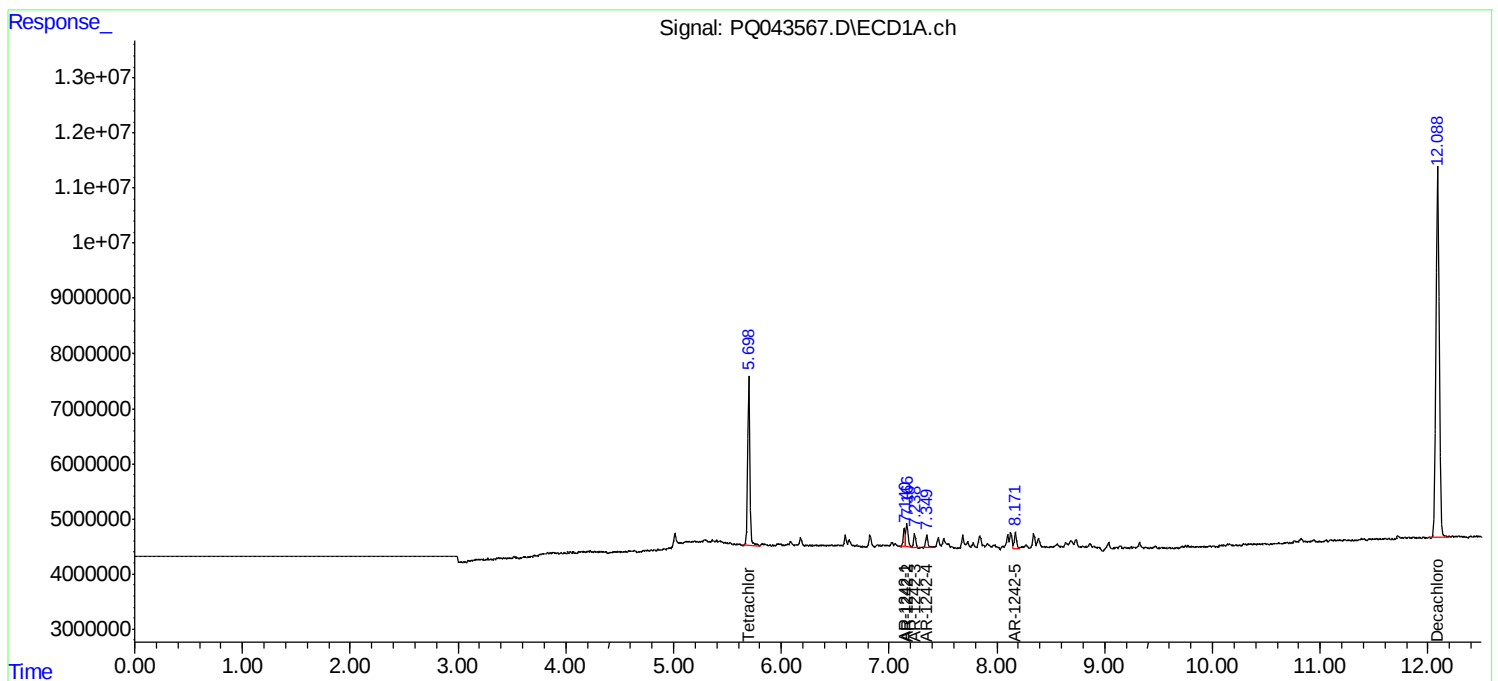
Instrument :
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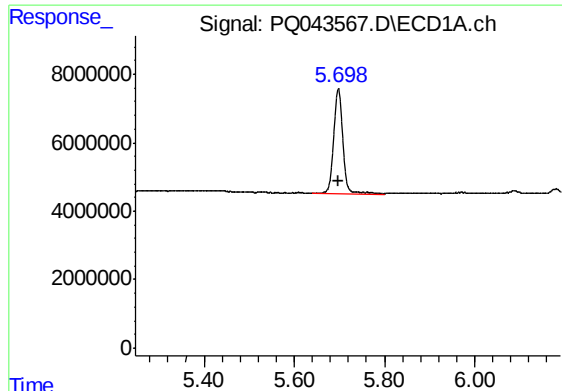
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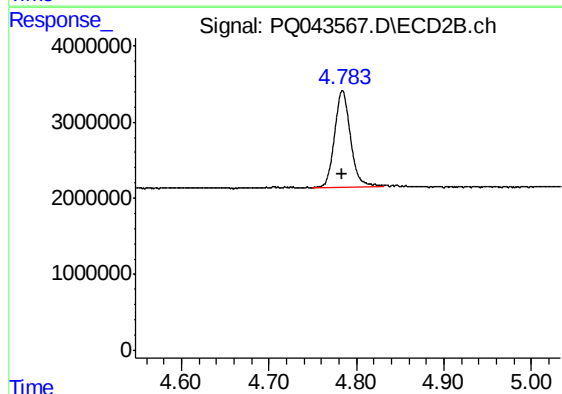
#1 Tetrachloro-m-xylene

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 43004762
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

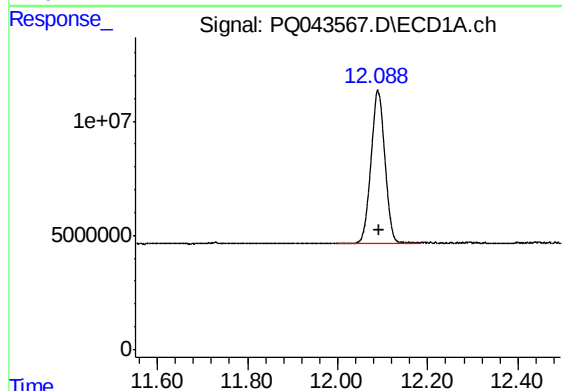
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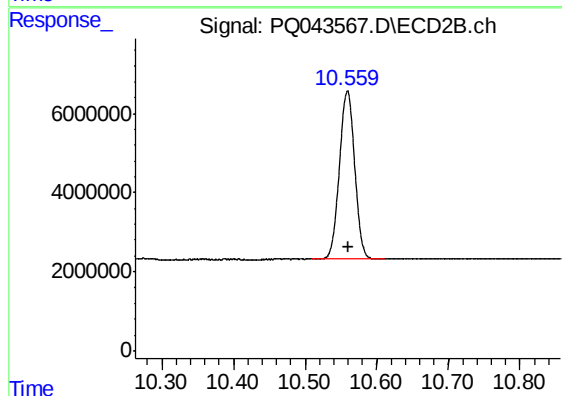
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 16128553
Conc: 15.67 ng/ml



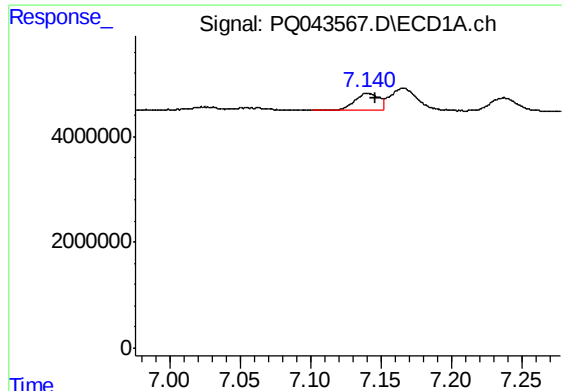
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.003 min
Response: 143363229
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 62722632
Conc: 16.68 ng/ml



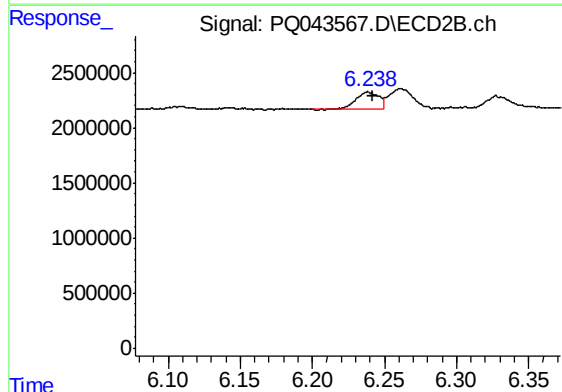
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 3856515
Conc: 43.31 ng/ml

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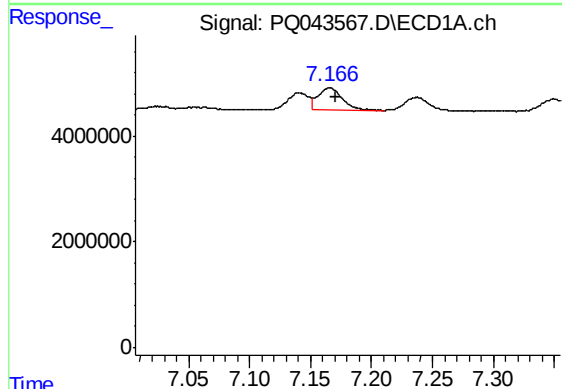
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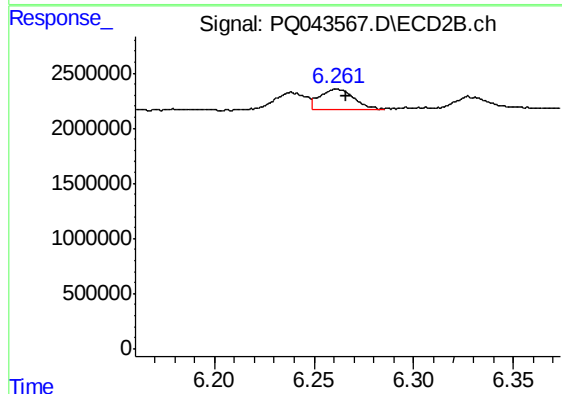
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1630002
Conc: 41.61 ng/ml



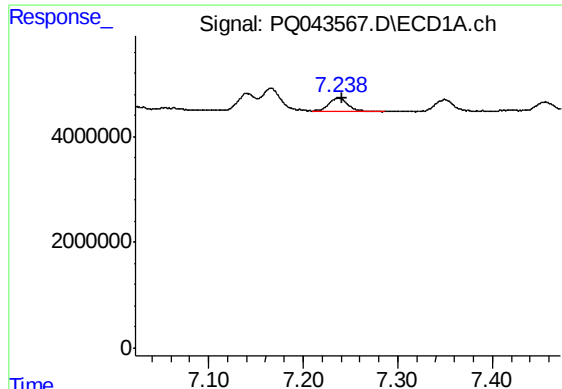
#17 AR-1242-2

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 5932131
Conc: 46.31 ng/ml



#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 2181009
Conc: 43.43 ng/ml



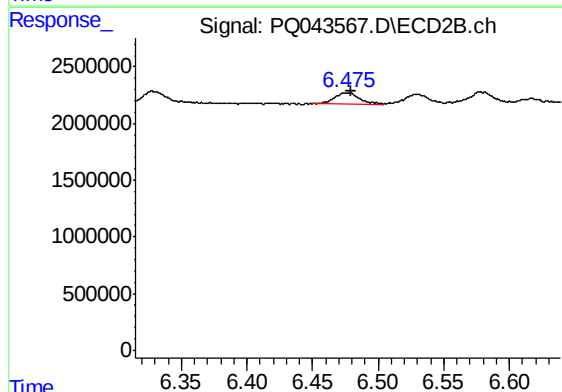
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 3439148
Conc: 42.73 ng/ml

Instrument :
ECD_Q
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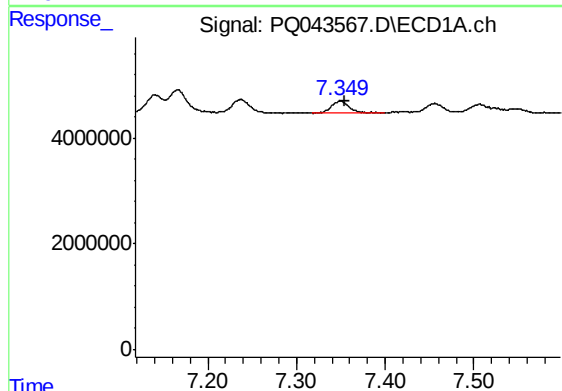
Manual Integrations
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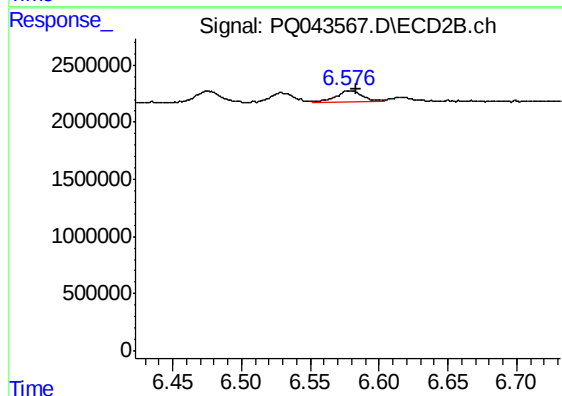
#18 AR-1242-3

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 1311760
Conc: 47.26 ng/ml



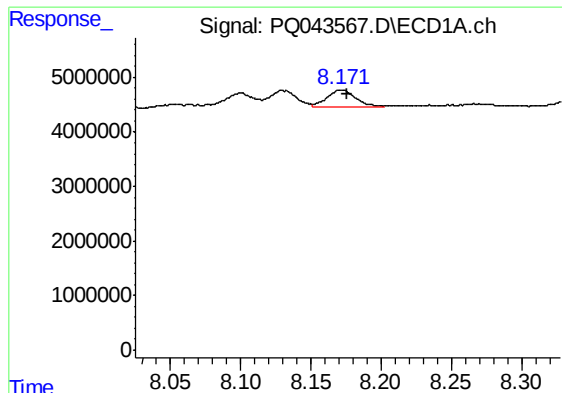
#19 AR-1242-4

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 3290078
Conc: 50.19 ng/ml



#19 AR-1242-4

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 1377951
Conc: 47.83 ng/ml



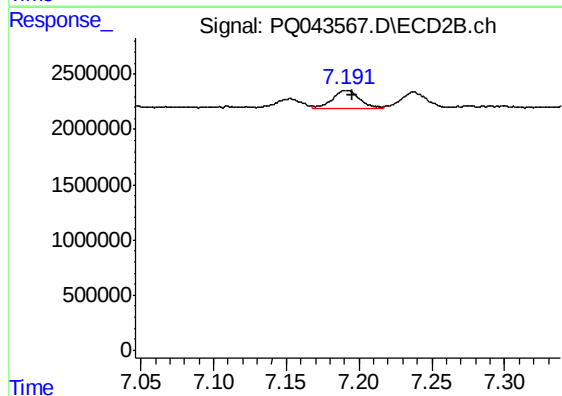
#20 AR-1242-5

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 4311273
Conc: 47.51 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

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#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 2108888
Conc: 50.19 ng/ml m