

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 14:59
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:04:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.705	4.795	78580831	45117212	18.995	17.946
2)	SA Decachlor...	12.117	10.563	104.3E6	60805202	17.642	17.640
Target Compounds							
16)	L4 AR-1242-1	7.153	6.248	2792241	1571711	20.233	17.659m
17)	L4 AR-1242-2	7.178	6.269	4342646	2279439	21.692	18.071m
18)	L4 AR-1242-3	7.248	6.487	2903734	1436316	23.677m	20.898m
19)	L4 AR-1242-4	7.364	6.588	2618198	1393793	25.730m	20.320
20)	L4 AR-1242-5	8.188	7.202	2865748	1670658	24.967m	18.467 #

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

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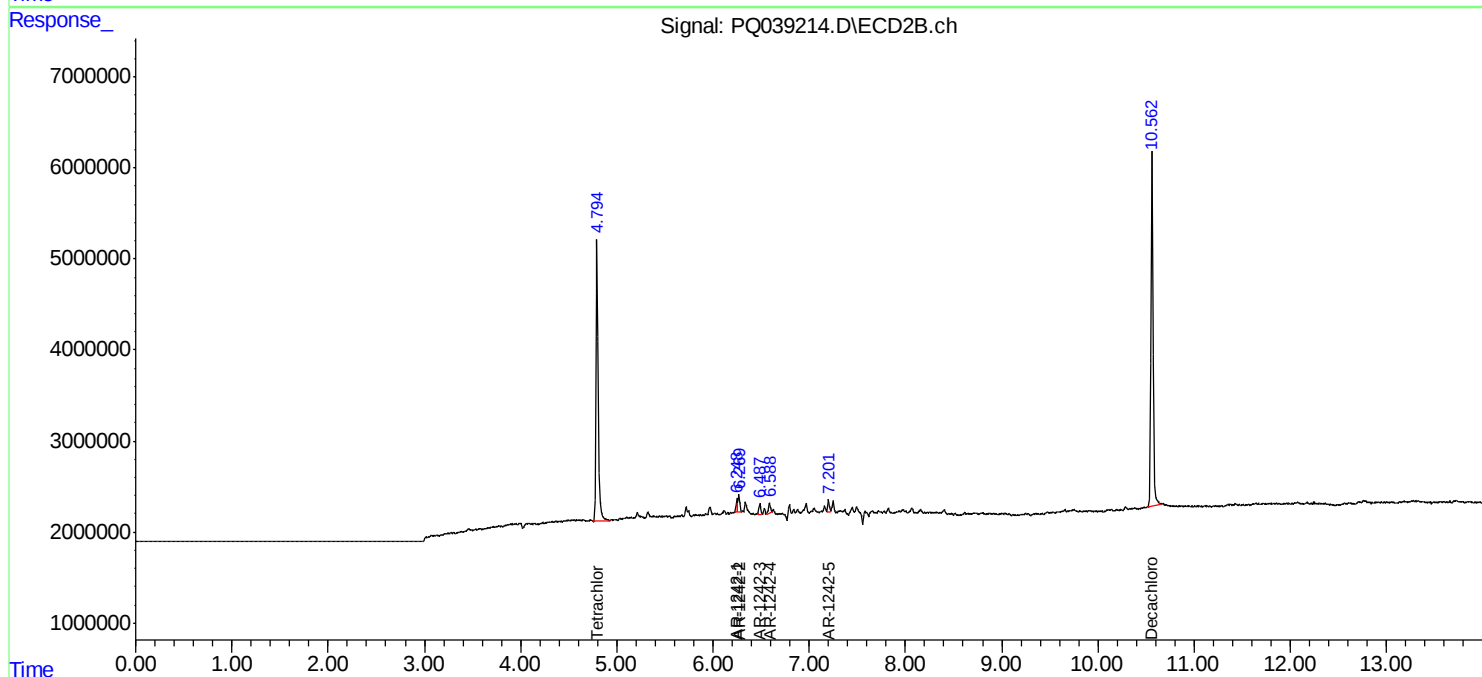
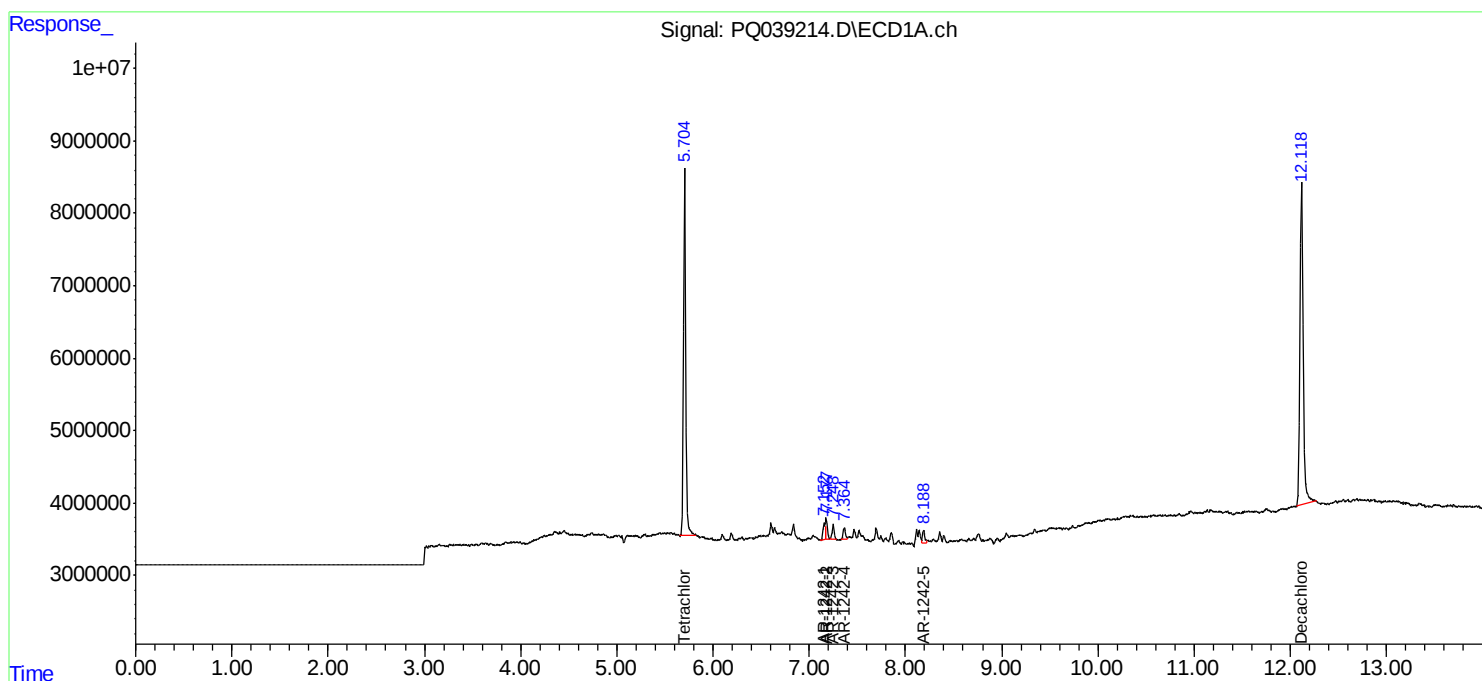
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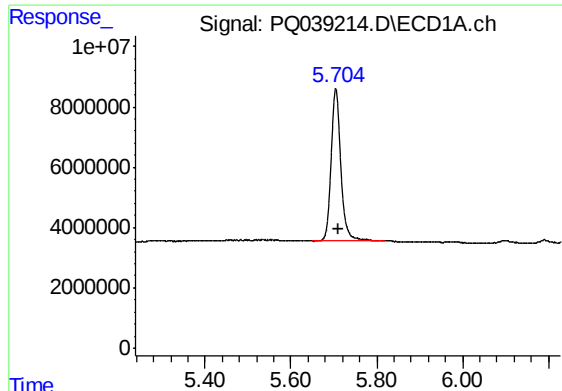
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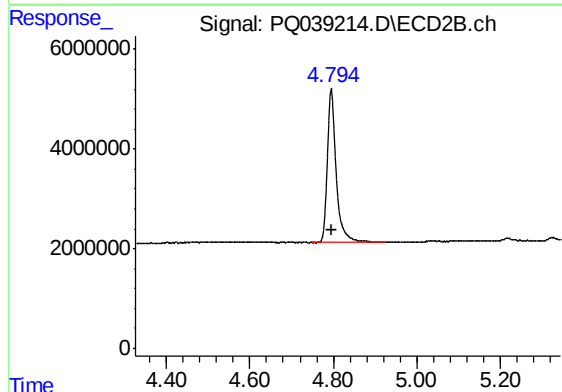
#1 Tetrachloro-m-xylene

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 78580831
Conc: 18.99 ng/ml

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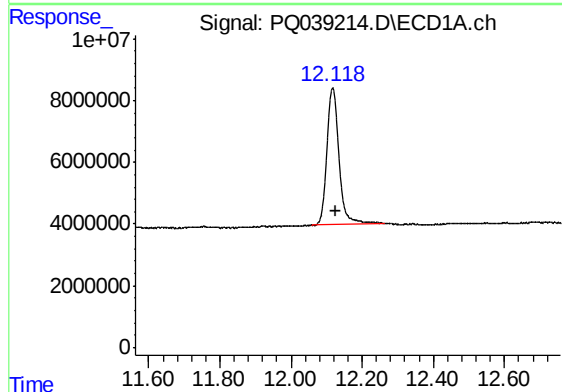
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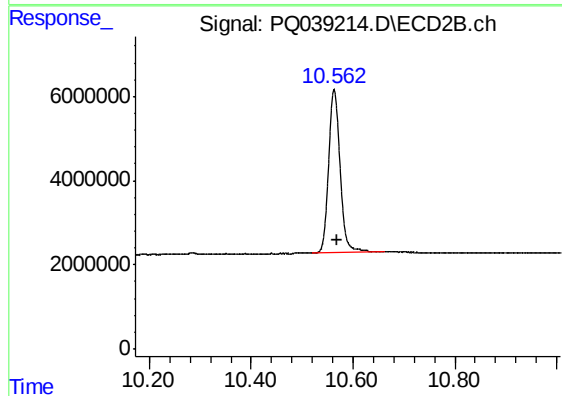
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 45117212
Conc: 17.95 ng/ml



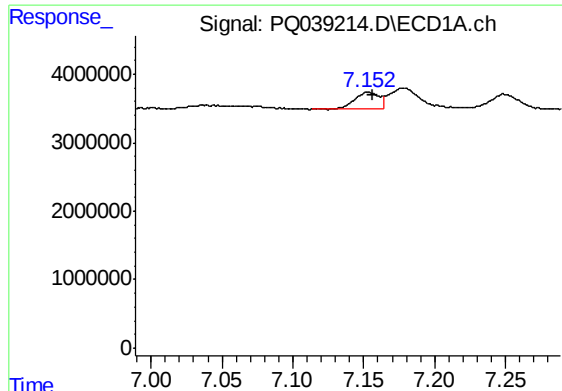
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.007 min
Response: 104341379
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 60805202
Conc: 17.64 ng/ml



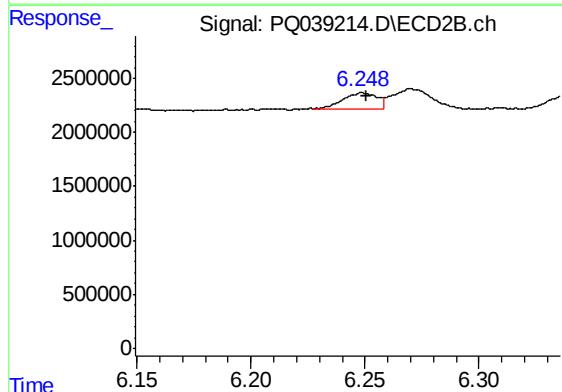
#16 AR-1242-1

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 2792241
Conc: 20.23 ng/ml

Instrument :
ECD_Q
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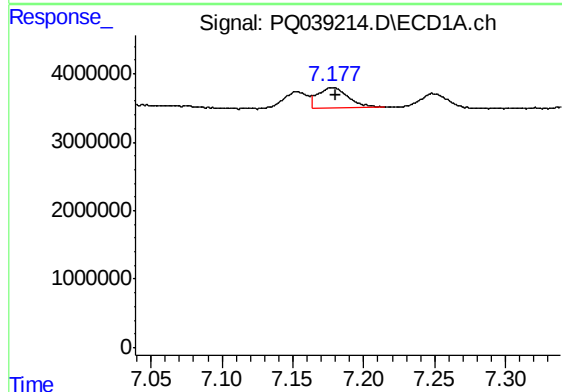
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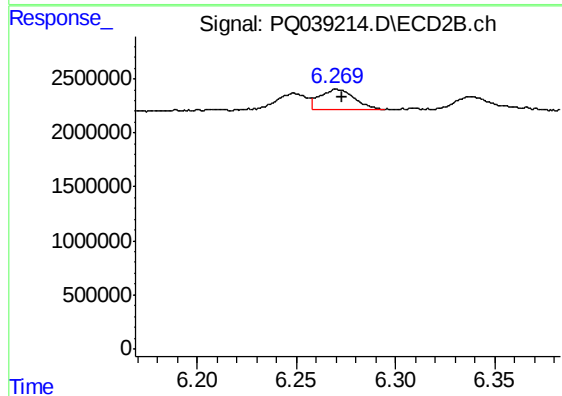
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1571711
Conc: 17.66 ng/ml m



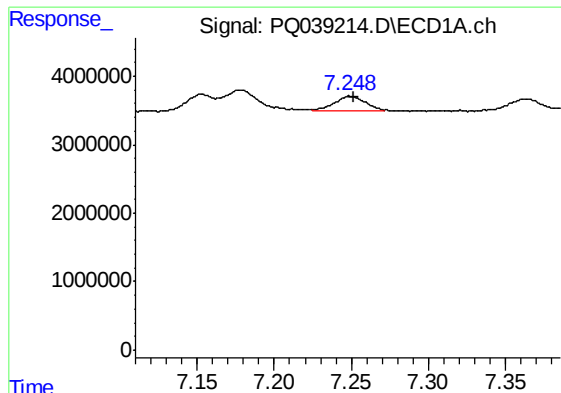
#17 AR-1242-2

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 4342646
Conc: 21.69 ng/ml



#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 2279439
Conc: 18.07 ng/ml m



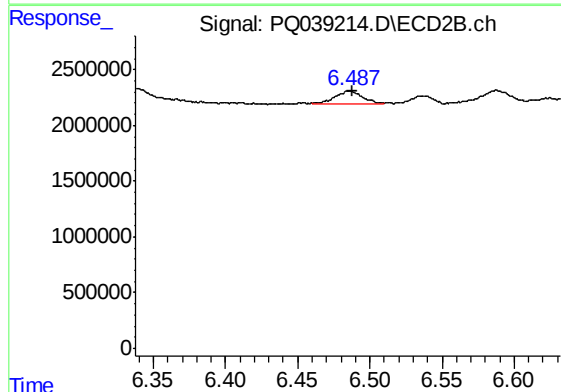
#18 AR-1242-3

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 2903734
Conc: 23.68 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

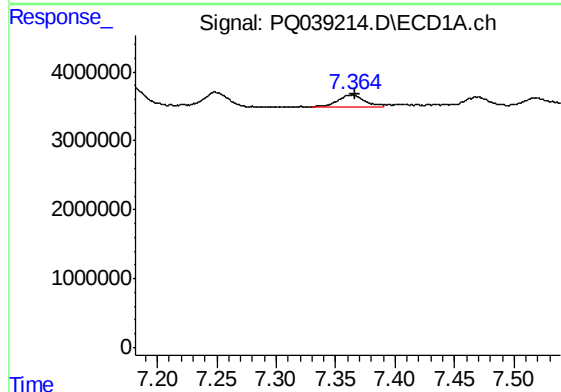
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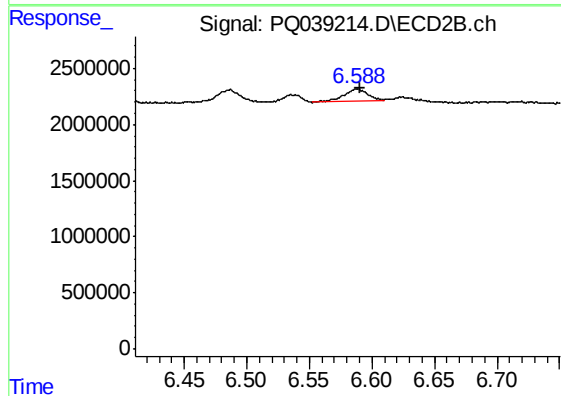
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1436316
Conc: 20.90 ng/ml m



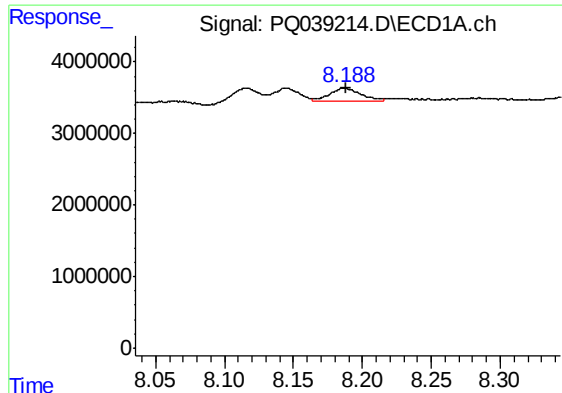
#19 AR-1242-4

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 2618198
Conc: 25.73 ng/ml m



#19 AR-1242-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1393793
Conc: 20.32 ng/ml



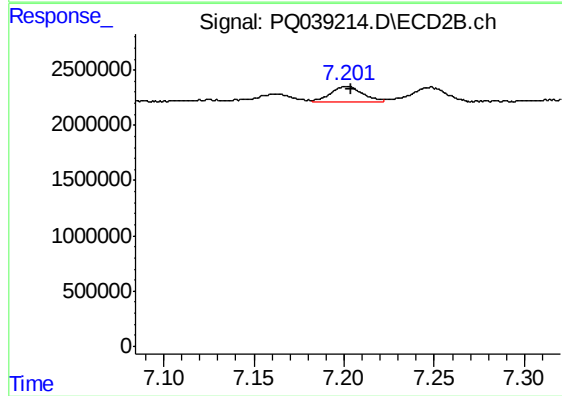
#20 AR-1242-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 2865748
Conc: 24.97 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1670658
Conc: 18.47 ng/ml