

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091619\
 Data File : PQ043598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 19:25
 Operator : SM\AJ
 Sample : K3591-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:50:22 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...	5.702	4.787	22391379	9849041	8.840	9.572
2)	SA Decachlor...	12.095	10.559	110.0E6	42978007	13.285	11.427
Target Compounds							
16)	L4 AR-1242-1	7.145	6.240	913353	402196	10.258m	10.266m
17)	L4 AR-1242-2	7.168	6.262	1848644	521469	14.430m	10.383m#
18)	L4 AR-1242-3	7.238	6.533	1397686	490932	17.366m	17.687m
19)	L4 AR-1242-4	7.352	6.579	1409032	656814	21.494m	22.799m
20)	L4 AR-1242-5	8.178	7.195	2257946	716869	24.882m	17.062m#

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

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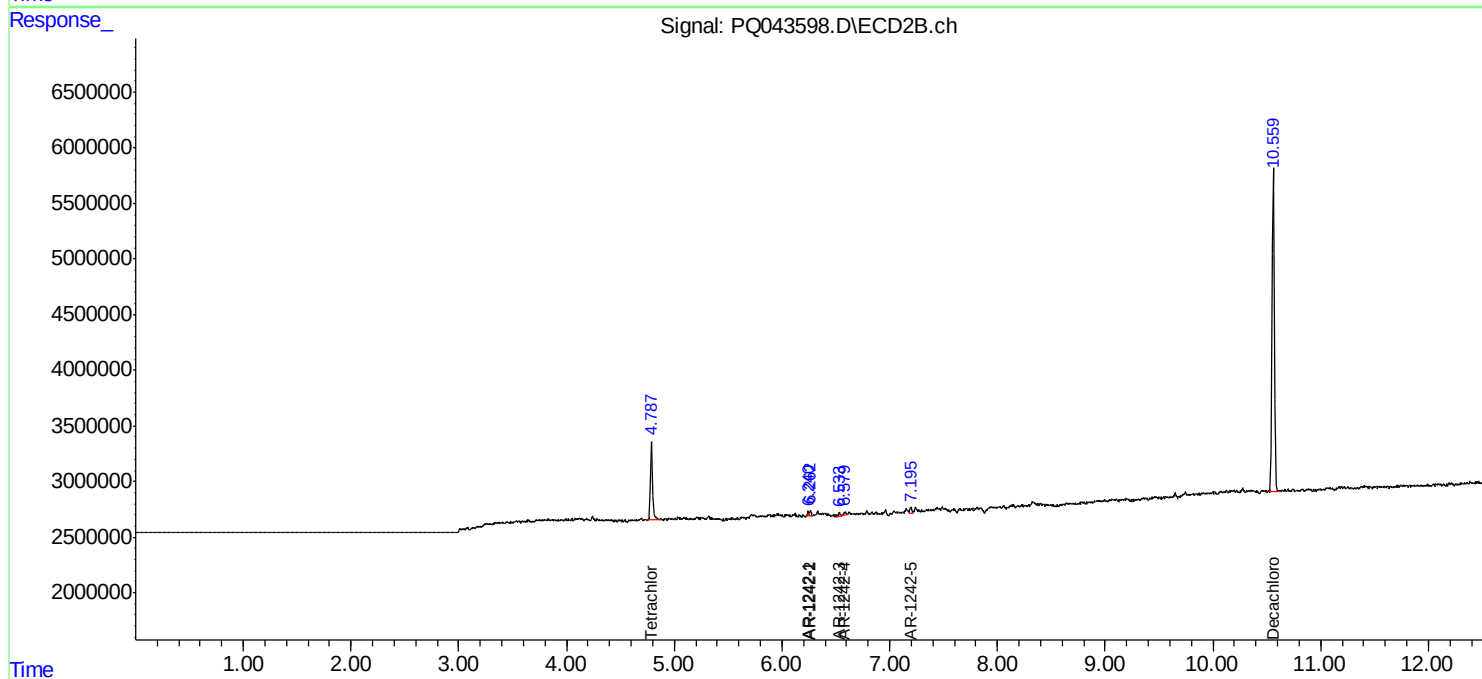
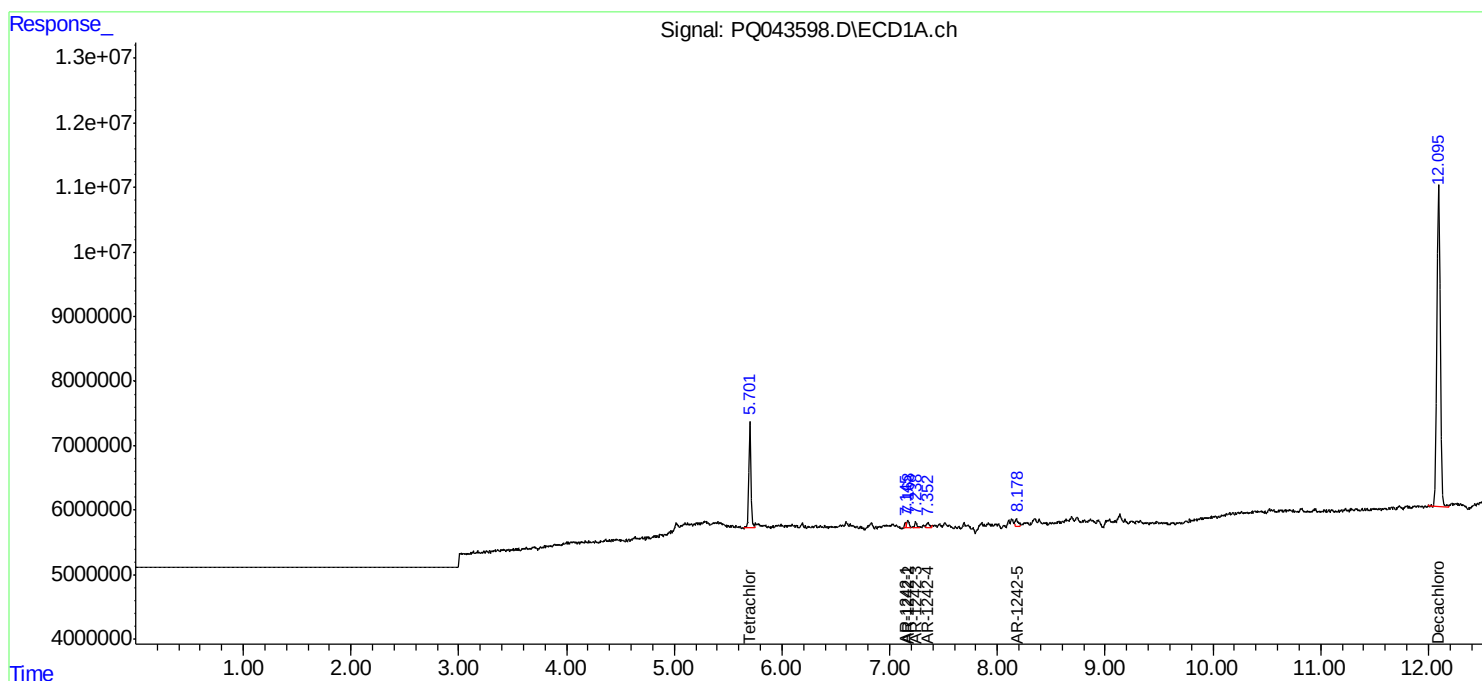
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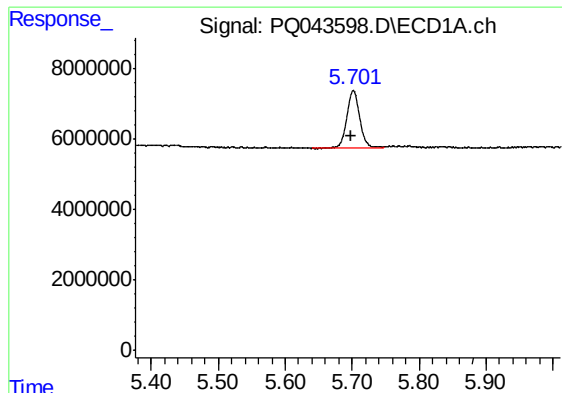
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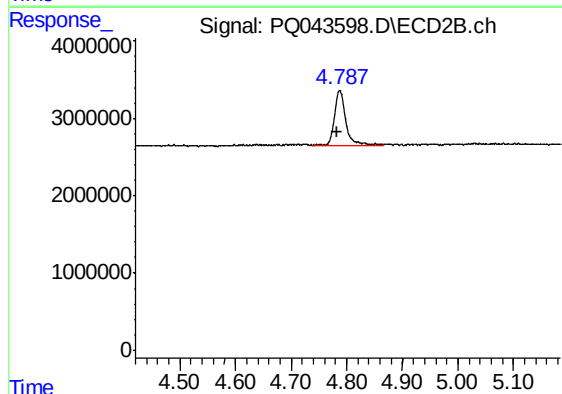
#1 Tetrachloro-m-xylene

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 22391379
Conc: 8.84 ng/ml

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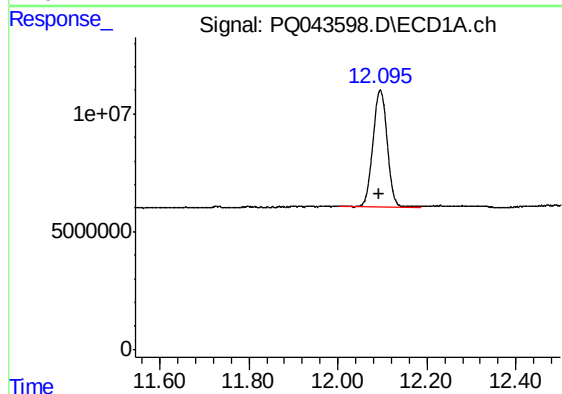
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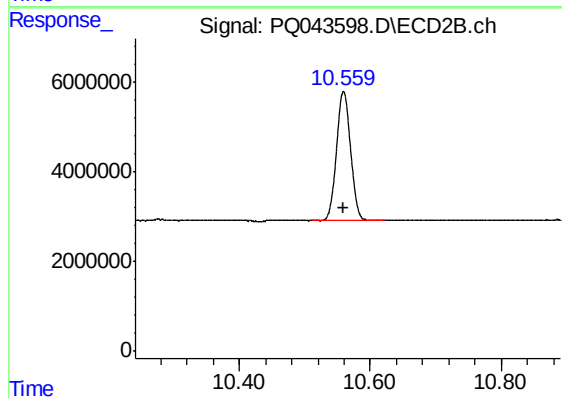
#1 Tetrachloro-m-xylene

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 9849041
Conc: 9.57 ng/ml



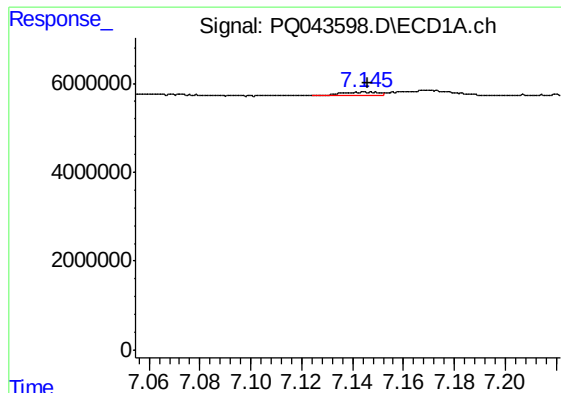
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: 0.003 min
Response: 109999392
Conc: 13.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 42978007
Conc: 11.43 ng/ml



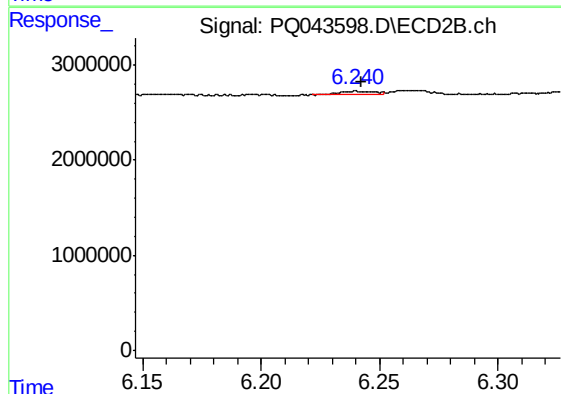
#16 AR-1242-1

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 913353
Conc: 10.26 ng/ml m

Instrument :
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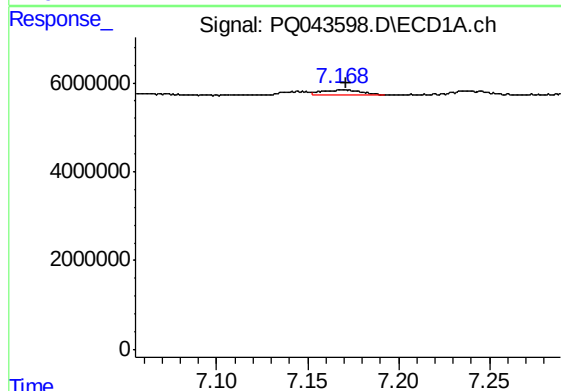
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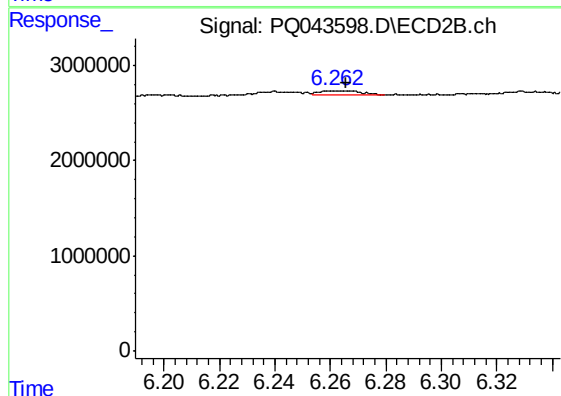
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 402196
Conc: 10.27 ng/ml m



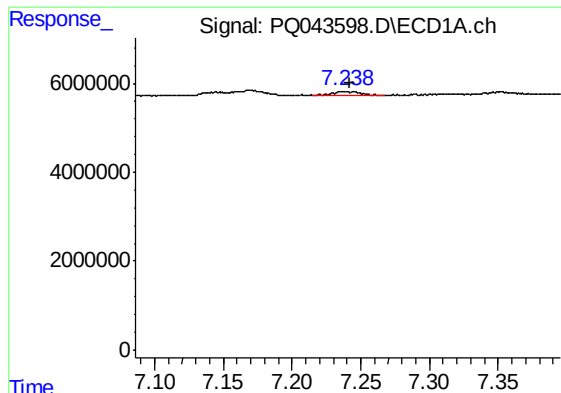
#17 AR-1242-2

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 1848644
Conc: 14.43 ng/ml m



#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 521469
Conc: 10.38 ng/ml m



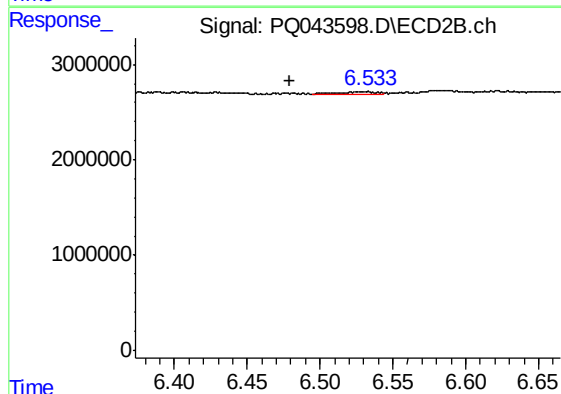
#18 AR-1242-3

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1397686
Conc: 17.37 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

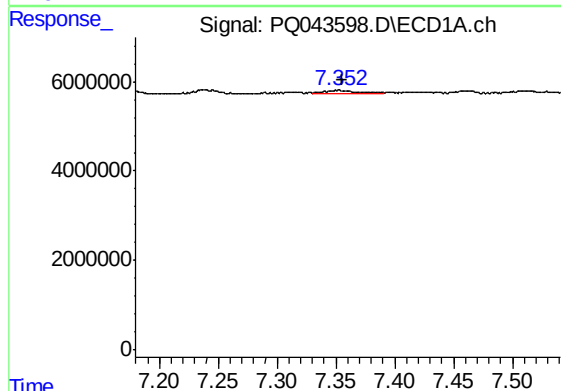
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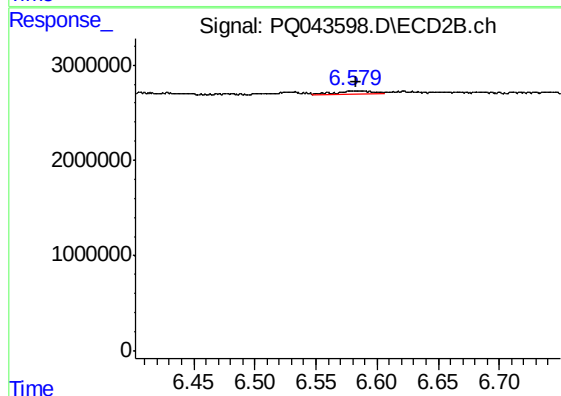
#18 AR-1242-3

R.T.: 6.533 min
Delta R.T.: 0.054 min
Response: 490932
Conc: 17.69 ng/ml m



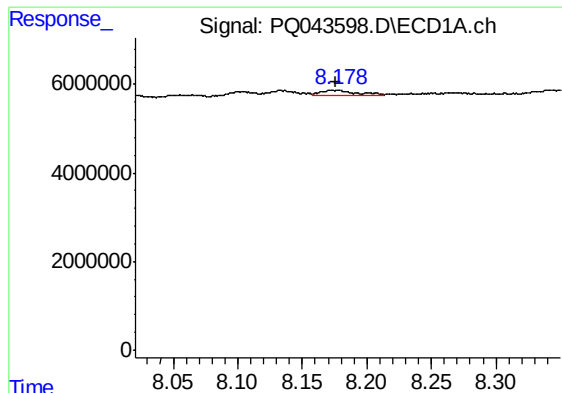
#19 AR-1242-4

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 1409032
Conc: 21.49 ng/ml m



#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 656814
Conc: 22.80 ng/ml m



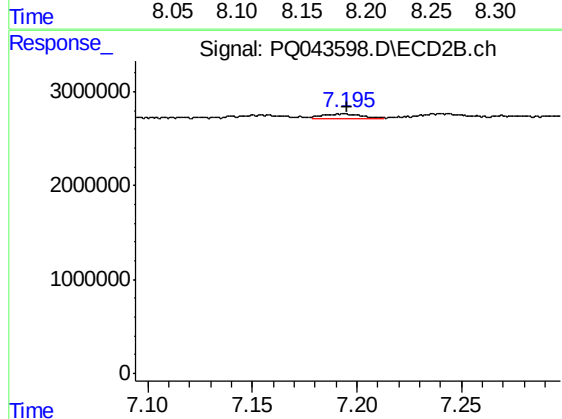
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 2257946
Conc: 24.88 ng/ml m

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 716869
Conc: 17.06 ng/ml m