

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 16:07
 Operator : SM\SJ
 Sample : K2241-09
 Misc : AR1242 MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 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 26 00:43:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.362	3.405	31467119	123.6E6	25.154	25.766
2) SA Decachlor...	9.991	8.246	29384877	142.3E6	22.218	24.424
Target Compounds						
16) L4 AR-1242-1	5.522	4.450	1256498	4842150	36.724	33.044
17) L4 AR-1242-2	5.544	4.465	1718620	6848459	30.983	30.016
18) L4 AR-1242-3	5.605	4.633	1177926	2814962	35.787m	24.345 #
19) L4 AR-1242-4	5.702	4.717	770412	3520733	29.207m	32.033
20) L4 AR-1242-5	6.434	5.225	1229501	4572081	38.208	27.593m#

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

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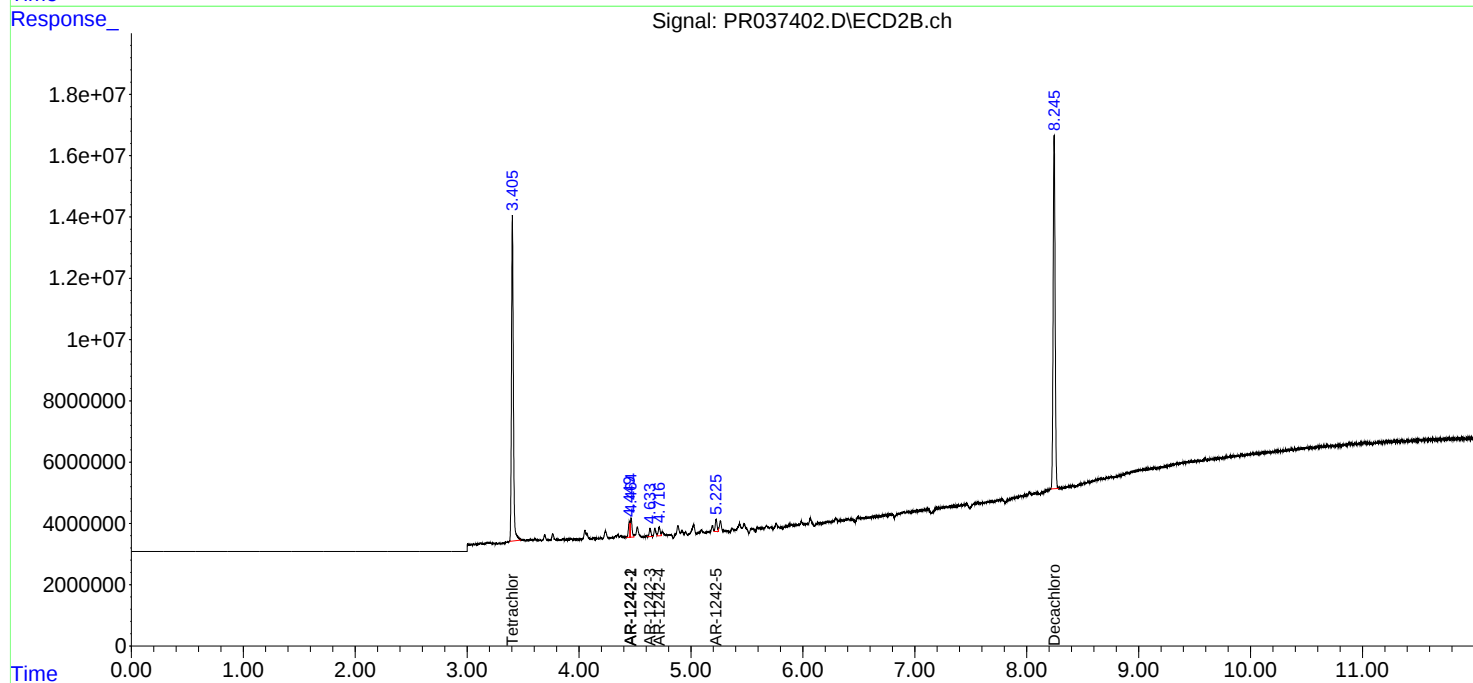
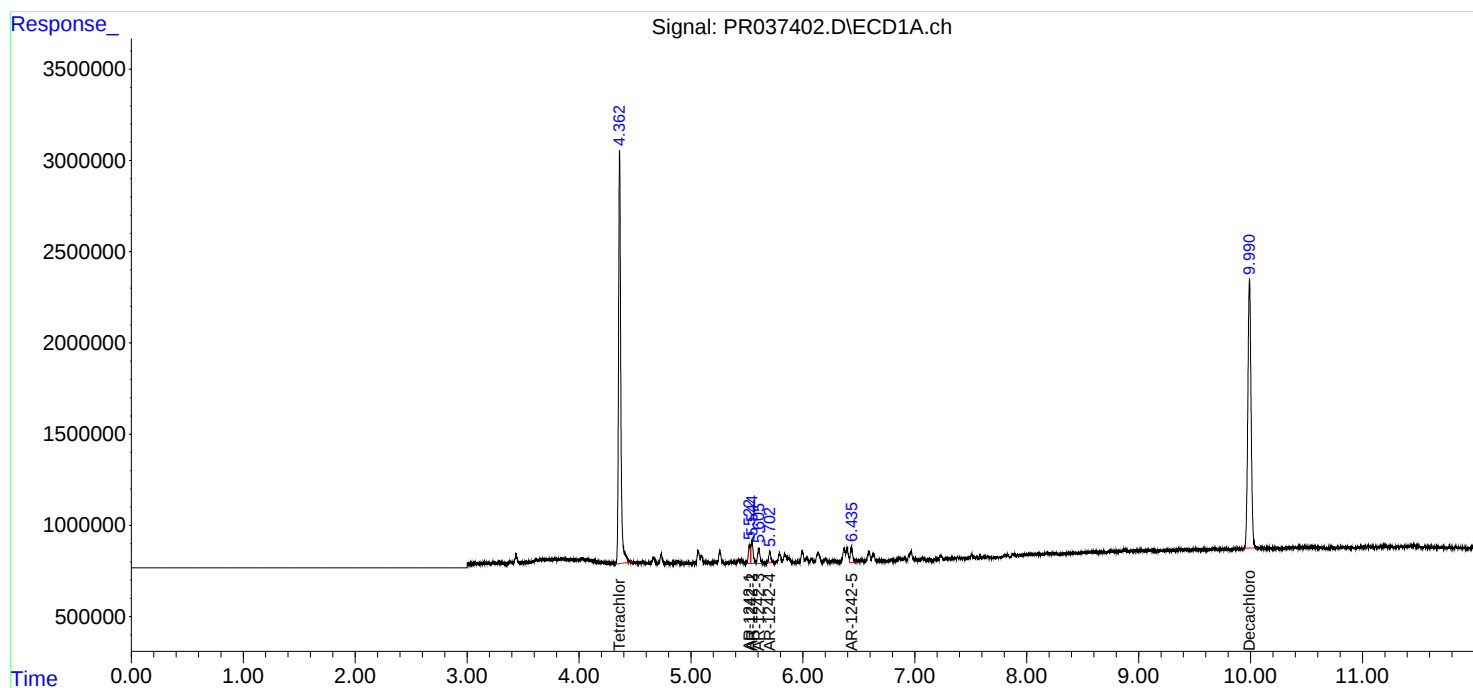
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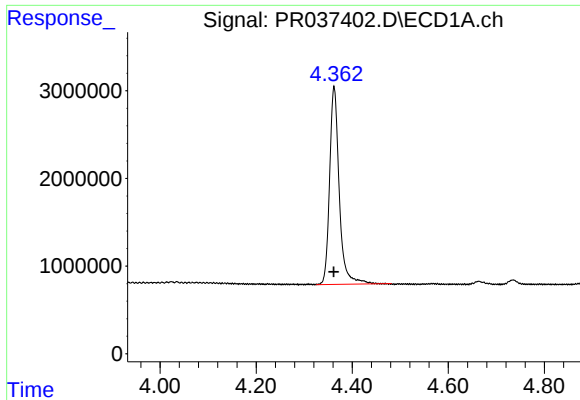
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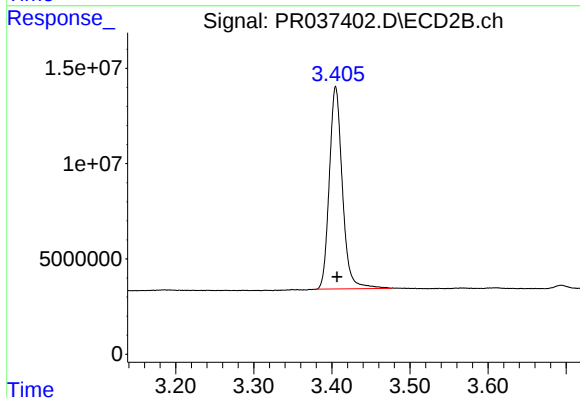
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 31467119
Conc: 25.15 ng/ml

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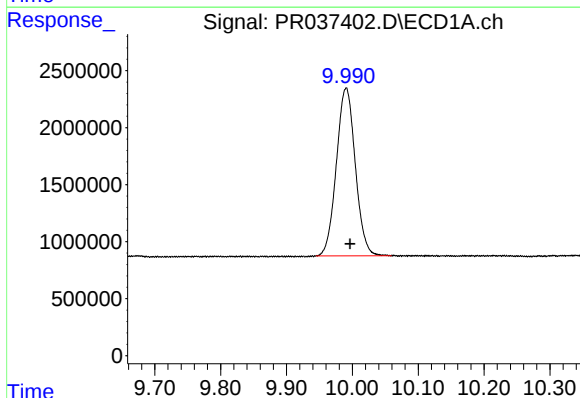
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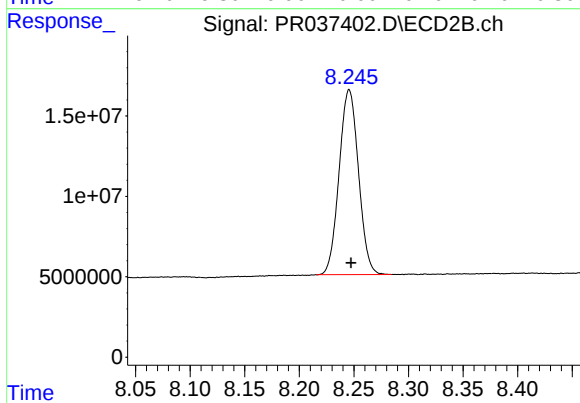
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 123560036
Conc: 25.77 ng/ml



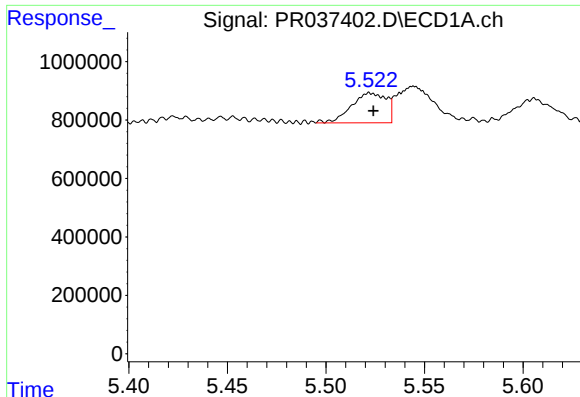
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.006 min
Response: 29384877
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: -0.002 min
Response: 142250528
Conc: 24.42 ng/ml



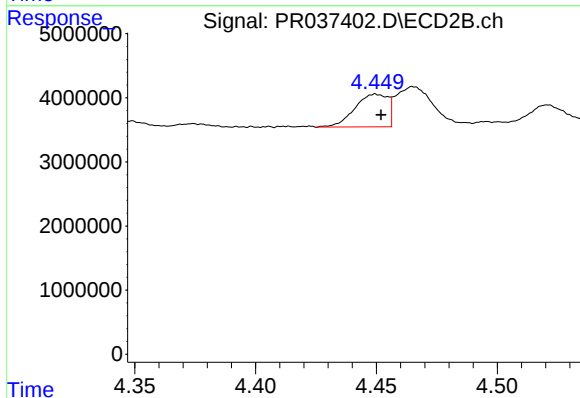
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1256498
Conc: 36.72 ng/ml

Instrument :
ECD_R
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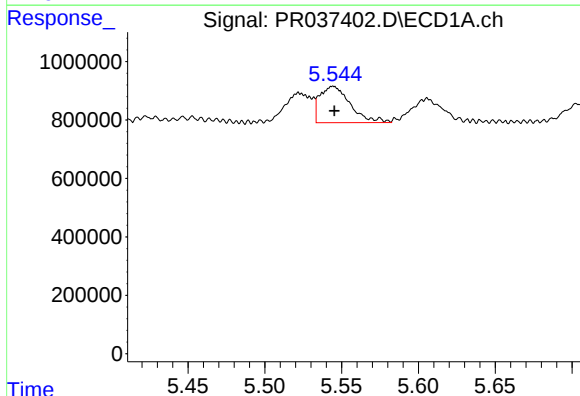
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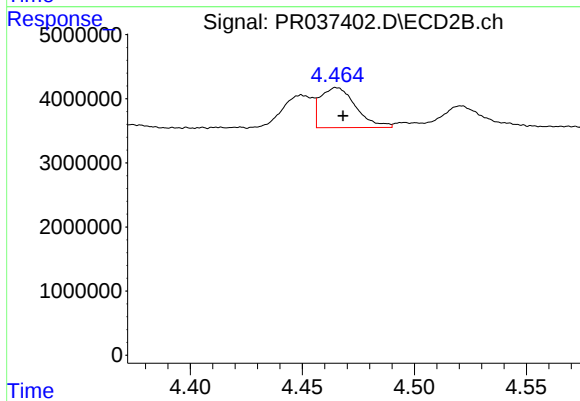
#16 AR-1242-1

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 4842150
Conc: 33.04 ng/ml



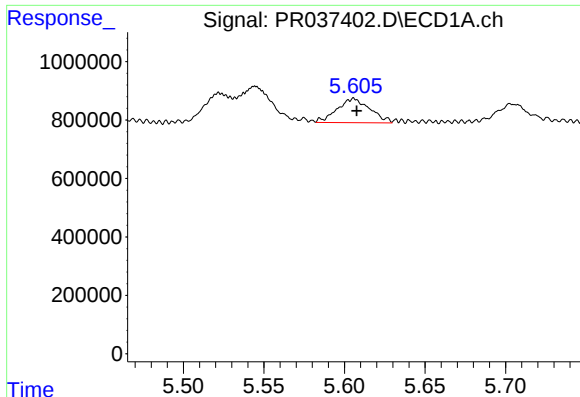
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1718620
Conc: 30.98 ng/ml



#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 6848459
Conc: 30.02 ng/ml



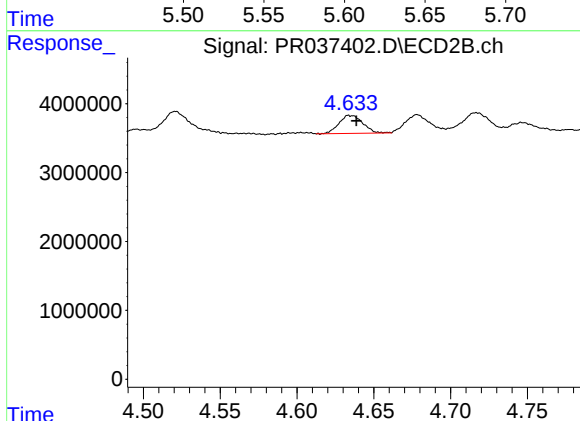
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1177926
Conc: 35.79 ng/ml m

Instrument :
ECD_R
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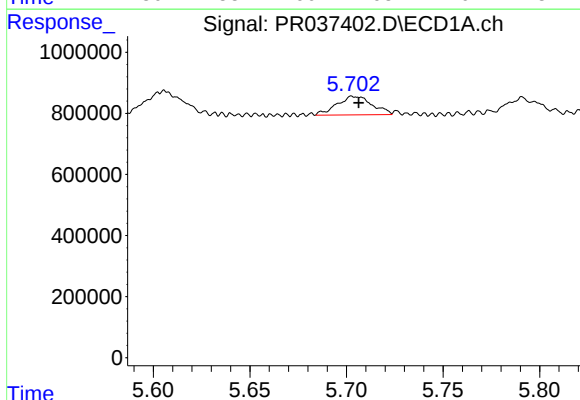
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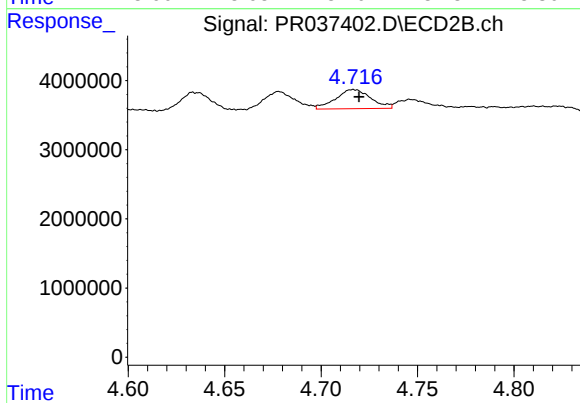
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 2814962
Conc: 24.34 ng/ml



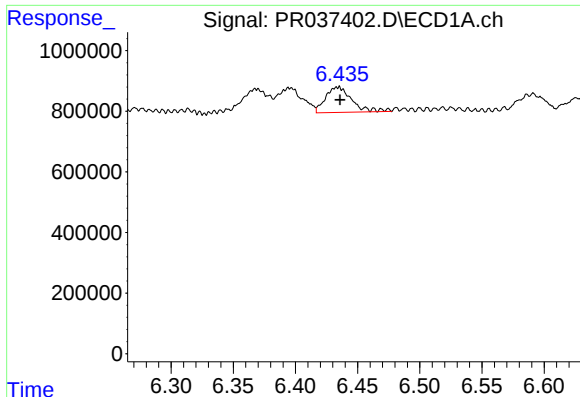
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 770412
Conc: 29.21 ng/ml m



#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 3520733
Conc: 32.03 ng/ml



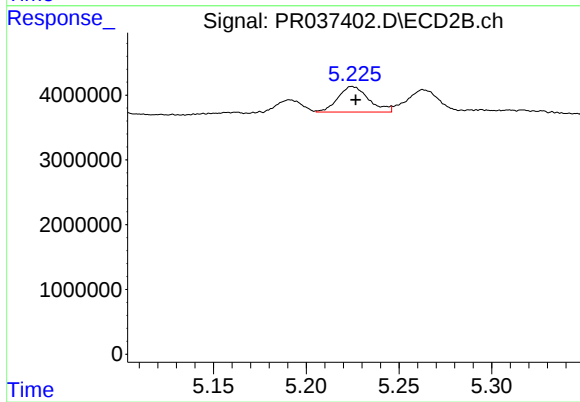
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1229501
Conc: 38.21 ng/ml

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#20 AR-1242-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 4572081
Conc: 27.59 ng/ml m