

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 17:49
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD40PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.384	3.456	36871135	138.9E6	23.143	23.708
2) SA Decachlor...	10.024	8.313	40089707	161.2E6	21.398	20.200
Target Compounds						
16) L4 AR-1242-1	5.545	4.506	2569186	8528299	81.806	74.635m
17) L4 AR-1242-2	5.567	4.524	4125896	14362112	79.832	75.515m
18) L4 AR-1242-3	5.629	4.695	2626072	6524769	82.334	68.242
19) L4 AR-1242-4	5.728	4.776	1968224	5091556	75.722	56.392 #
20) L4 AR-1242-5	6.457	5.286	2337372	9182063	76.068	66.510

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

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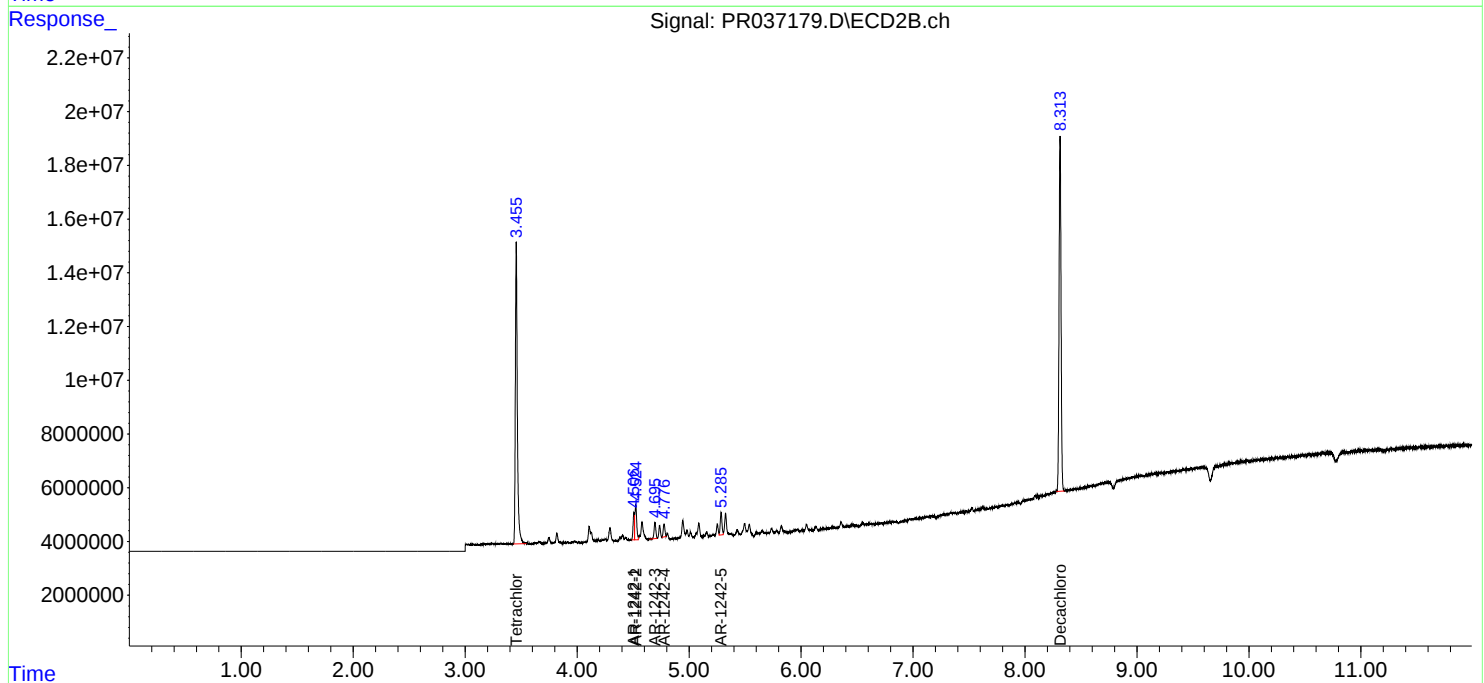
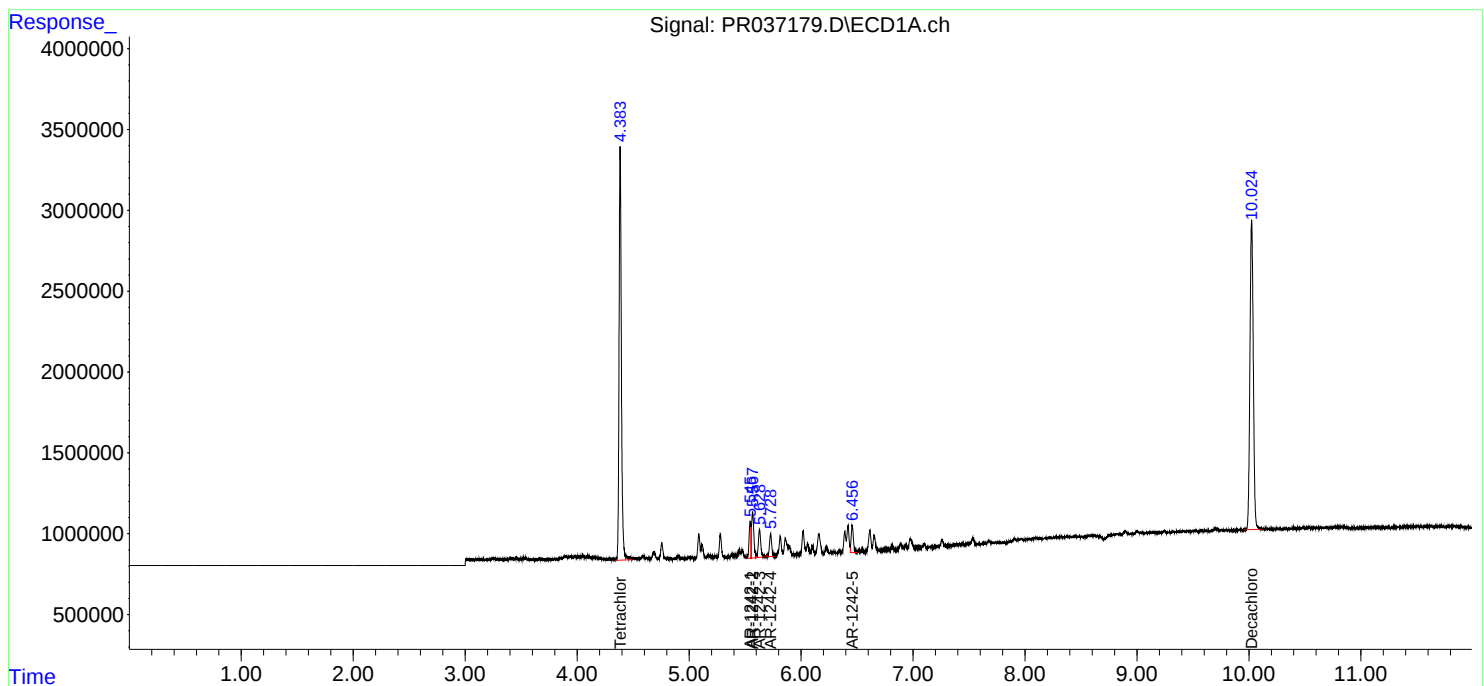
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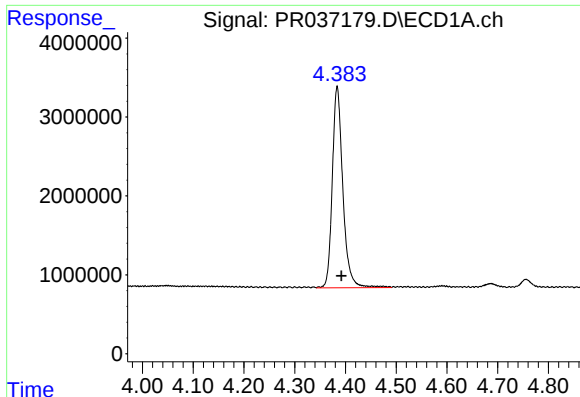
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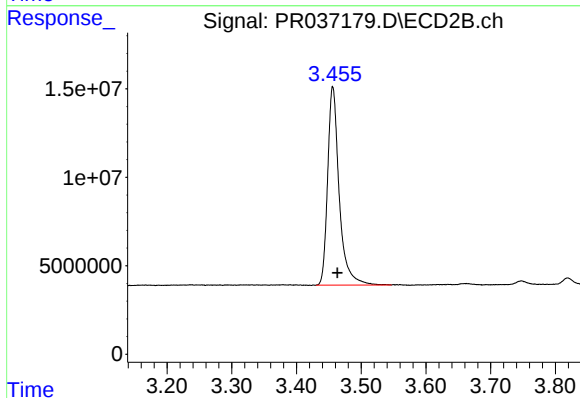
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 36871135
Conc: 23.14 ng/ml

Instrument :
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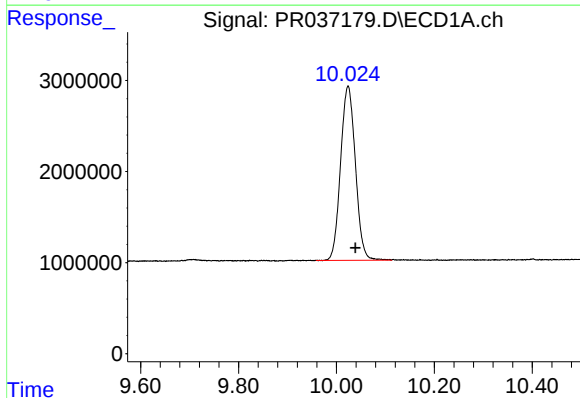
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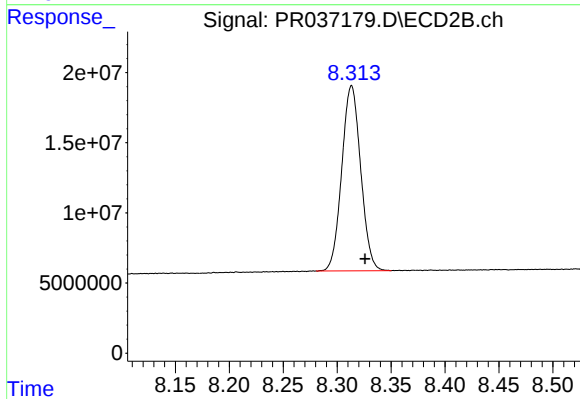
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.007 min
Response: 138879279
Conc: 23.71 ng/ml



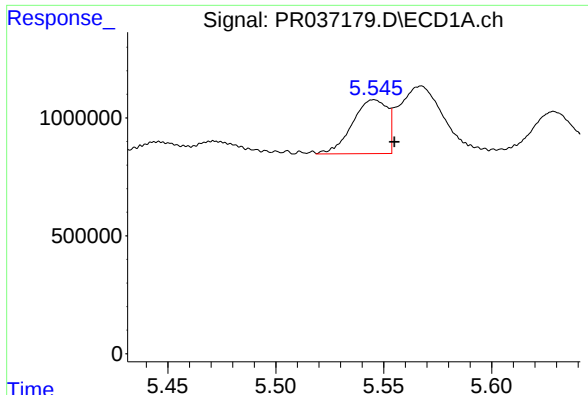
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.015 min
Response: 40089707
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 161241640
Conc: 20.20 ng/ml



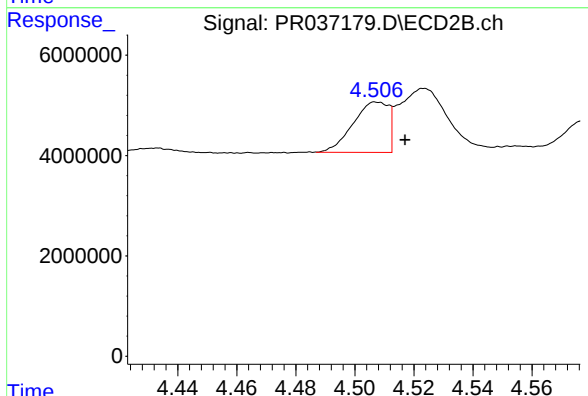
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 2569186
Conc: 81.81 ng/ml

Instrument :
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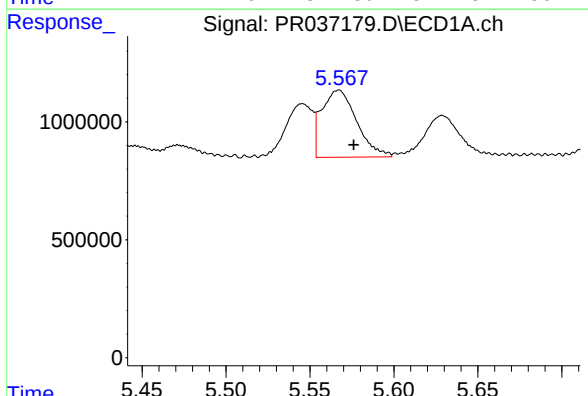
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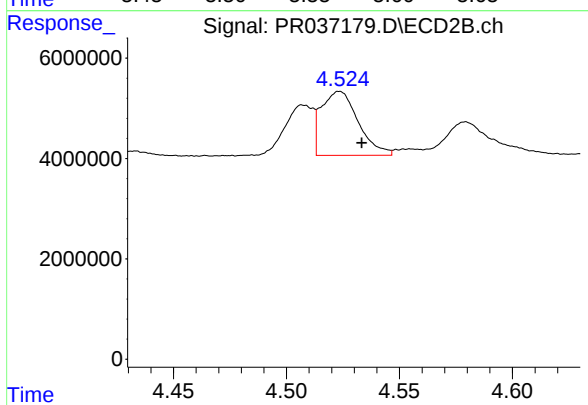
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 8528299
Conc: 74.63 ng/ml m



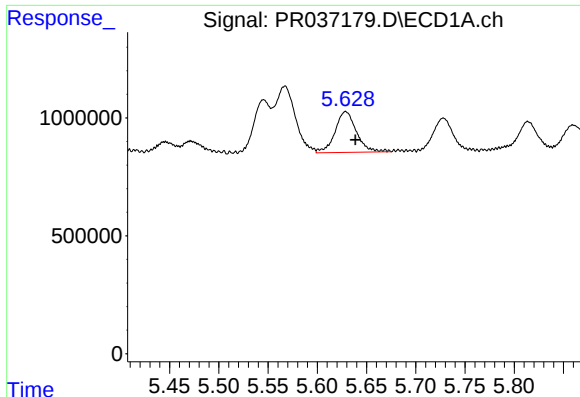
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4125896
Conc: 79.83 ng/ml



#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 14362112
Conc: 75.52 ng/ml m



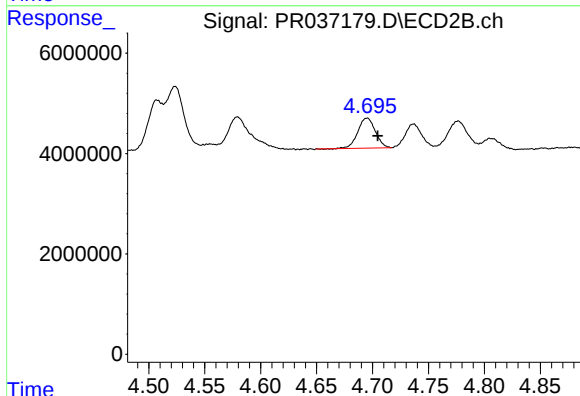
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 2626072
Conc: 82.33 ng/ml

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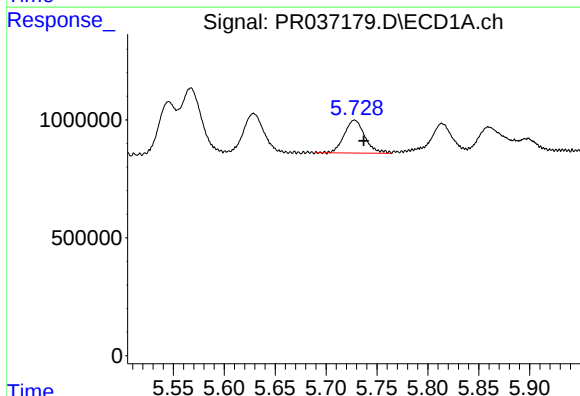
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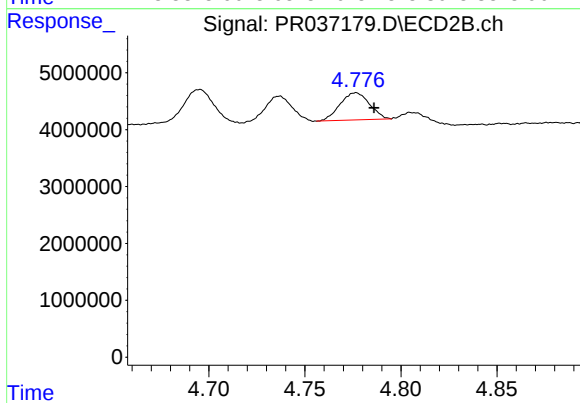
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 6524769
Conc: 68.24 ng/ml



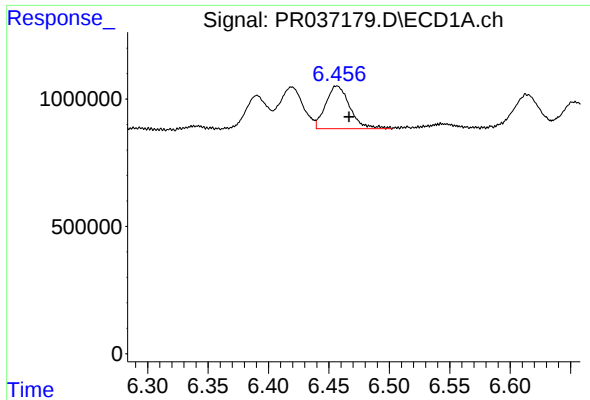
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 1968224
Conc: 75.72 ng/ml



#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 5091556
Conc: 56.39 ng/ml



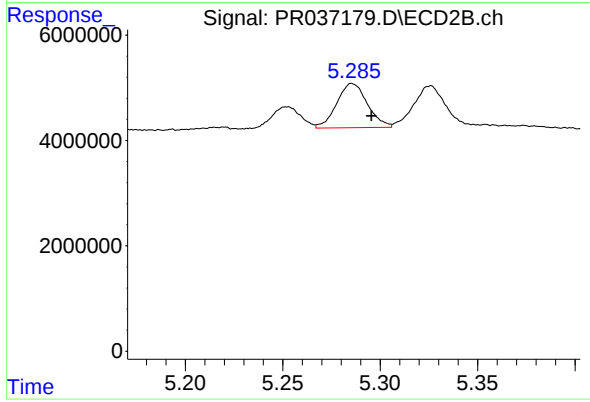
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 2337372
Conc: 76.07 ng/ml

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#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 9182063
Conc: 66.51 ng/ml