

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 16:37
 Operator : SM\SJ
 Sample : K2241-07
 Misc : AR1242 LOD 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

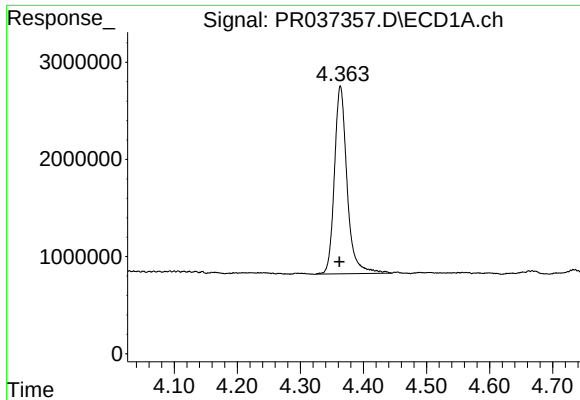
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.364	3.409	26937243	108.0E6	21.533	22.516
2)	SA Decachlor...	9.987	8.242	28428774	141.2E6	21.495m	24.242
Target Compounds							
16)	L4 AR-1242-1	5.522	4.452	905454	3484697	26.464m	23.780
17)	L4 AR-1242-2	5.544	4.467	1350782	6838721	24.352m	29.973
18)	L4 AR-1242-3	5.605	4.638	784483	2517064	23.834m	21.768m
19)	L4 AR-1242-4	5.704	4.718	551789	1715378	20.919m	15.607m#
20)	L4 AR-1242-5	6.431	5.226	731843	3027240	22.743m	18.269m

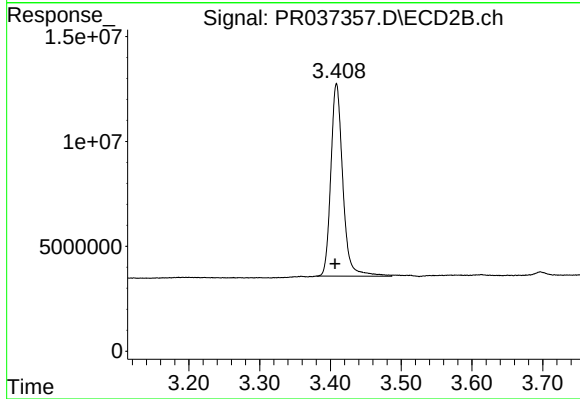
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

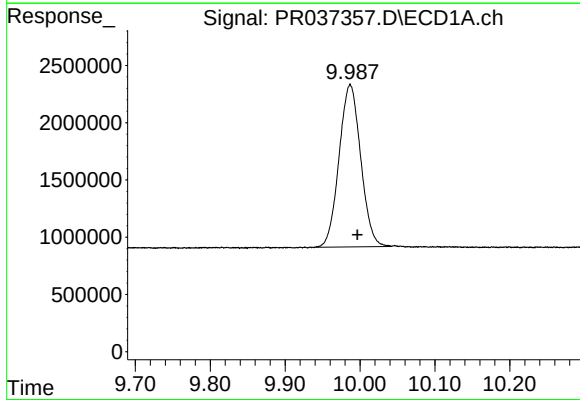
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 26937243
Conc: 21.53 ng/ml

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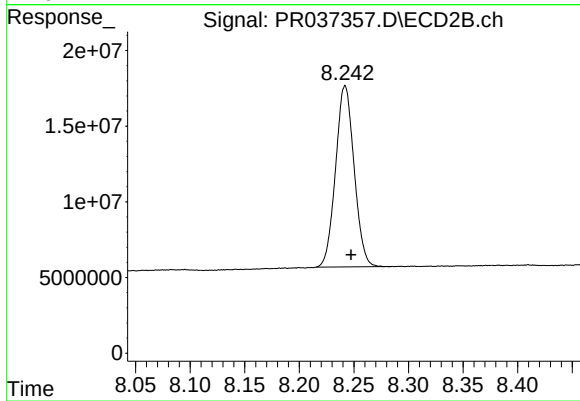
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 107973756
Conc: 22.52 ng/ml



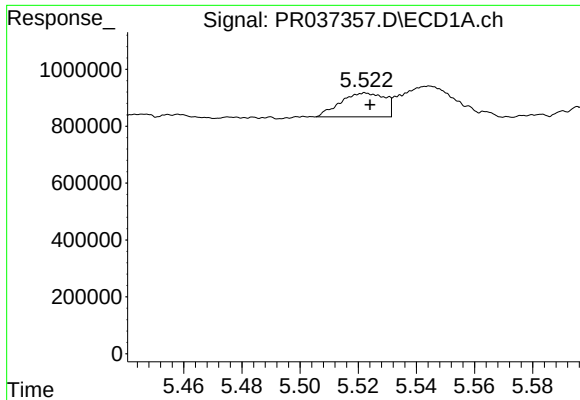
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.010 min
Response: 28428774
Conc: 21.49 ng/ml m



#2 Decachlorobiphenyl

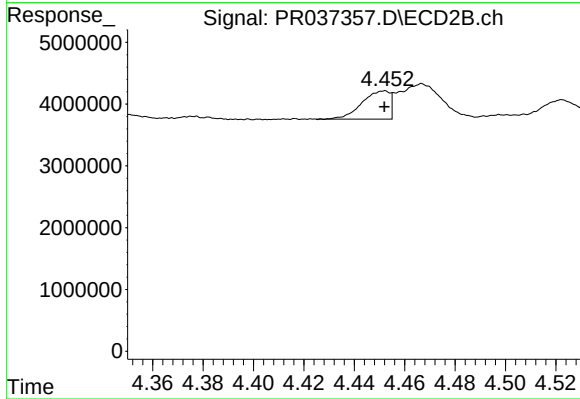
R.T.: 8.242 min
Delta R.T.: -0.006 min
Response: 141188983
Conc: 24.24 ng/ml



#16 AR-1242-1

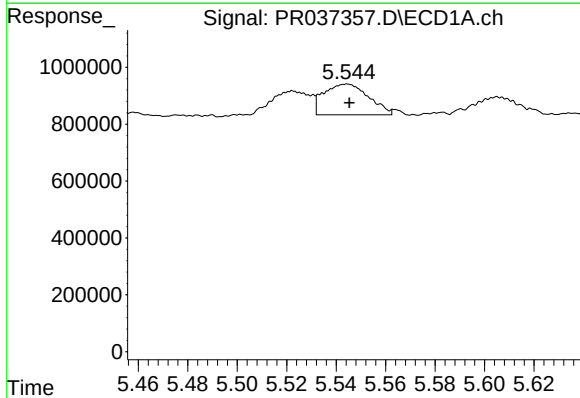
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 905454
Conc: 26.46 ng/ml m

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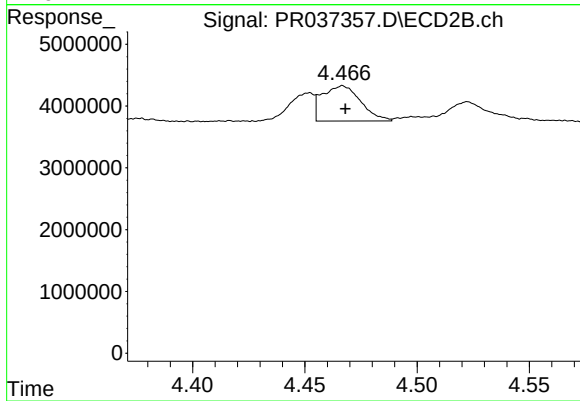
#16 AR-1242-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 3484697
Conc: 23.78 ng/ml



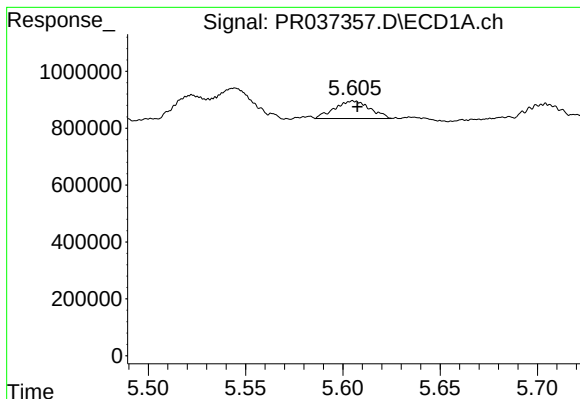
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1350782
Conc: 24.35 ng/ml m



#17 AR-1242-2

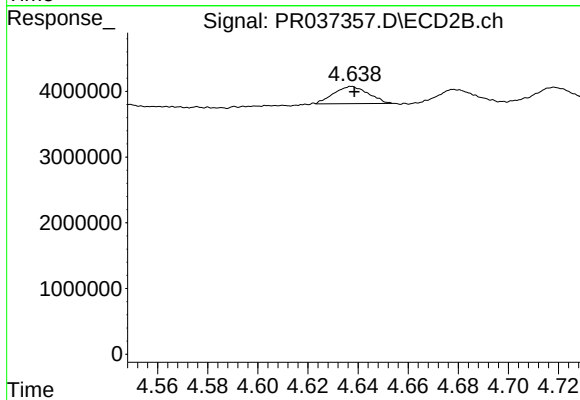
R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 6838721
Conc: 29.97 ng/ml



#18 AR-1242-3

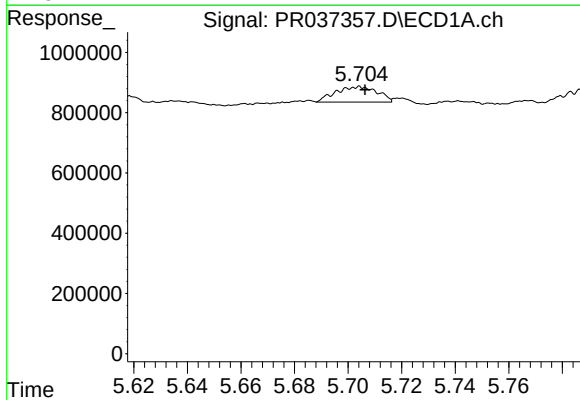
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 784483
Conc: 23.83 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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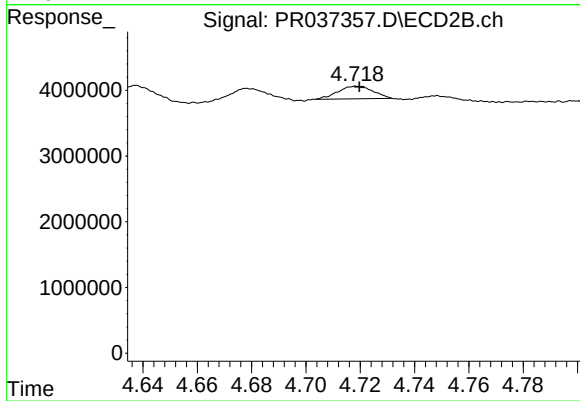
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2517064
Conc: 21.77 ng/ml m



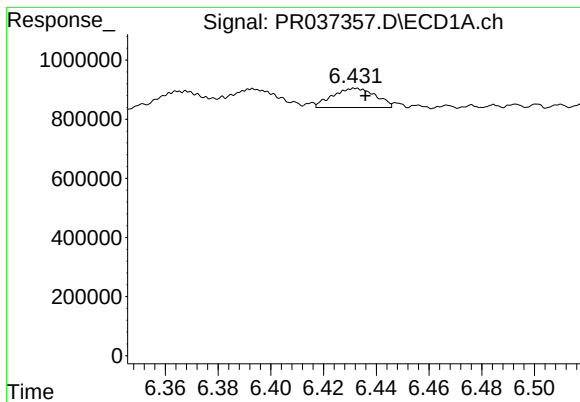
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 551789
Conc: 20.92 ng/ml m



#19 AR-1242-4

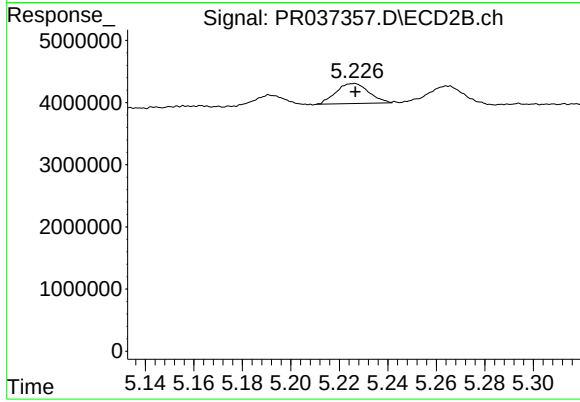
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 1715378
Conc: 15.61 ng/ml m



#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 731843
Conc: 22.74 ng/ml m

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#20 AR-1242-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 3027240
Conc: 18.27 ng/ml m