

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
 Data File : PR037473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 20:35
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1242 LOD 25PPB
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:53:27 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...	4.363	3.408	23744895	87654738	18.981	18.278
2)	SA Decachlor...	9.990	8.247	32438217	148.5E6	24.526	25.492
Target Compounds							
16)	L4 AR-1242-1	5.522	4.452	1044524	3770325	30.529	25.729
17)	L4 AR-1242-2	5.545	4.468	1536974	6226242	27.708	27.289
18)	L4 AR-1242-3	5.607	4.639	1081354	2800254	32.853	24.217 #
19)	L4 AR-1242-4	5.703	4.720	703829	3211156	26.683	29.216
20)	L4 AR-1242-5	6.432	5.226	994071	3948851	30.892	23.831m

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

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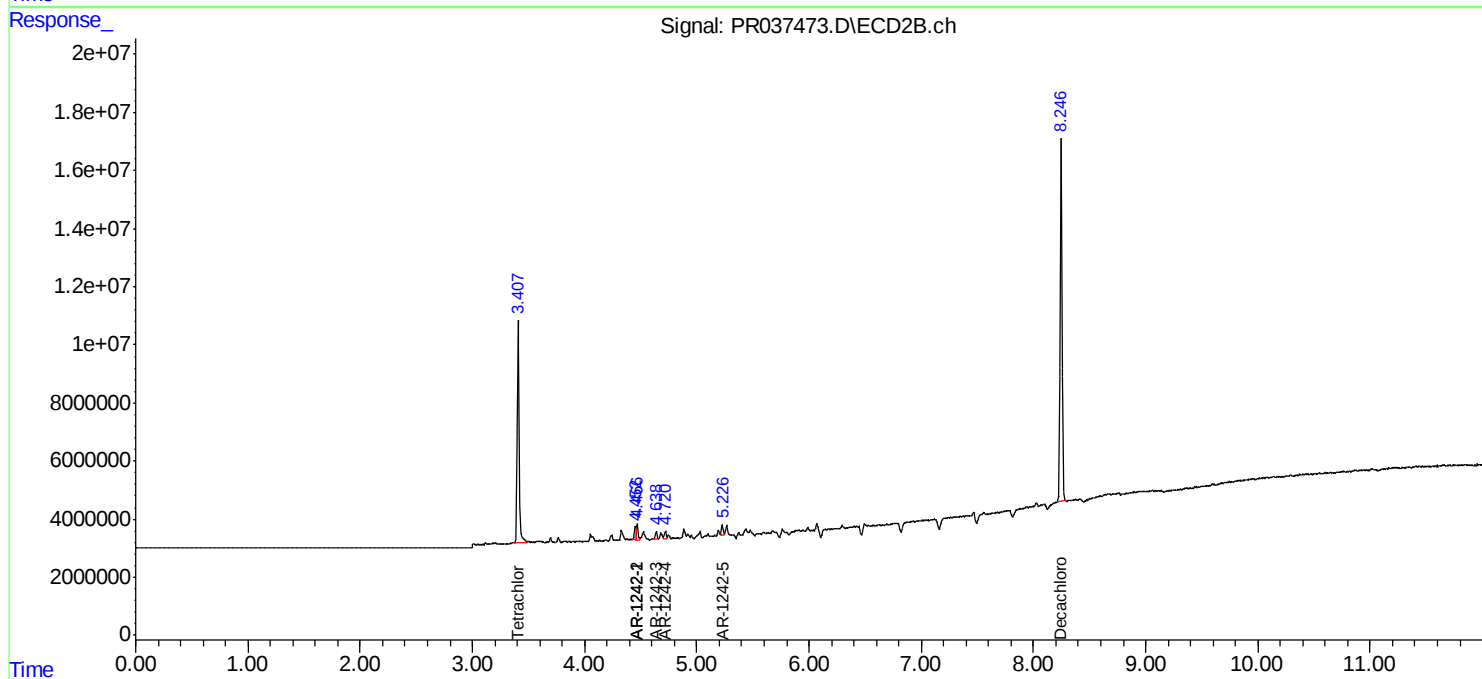
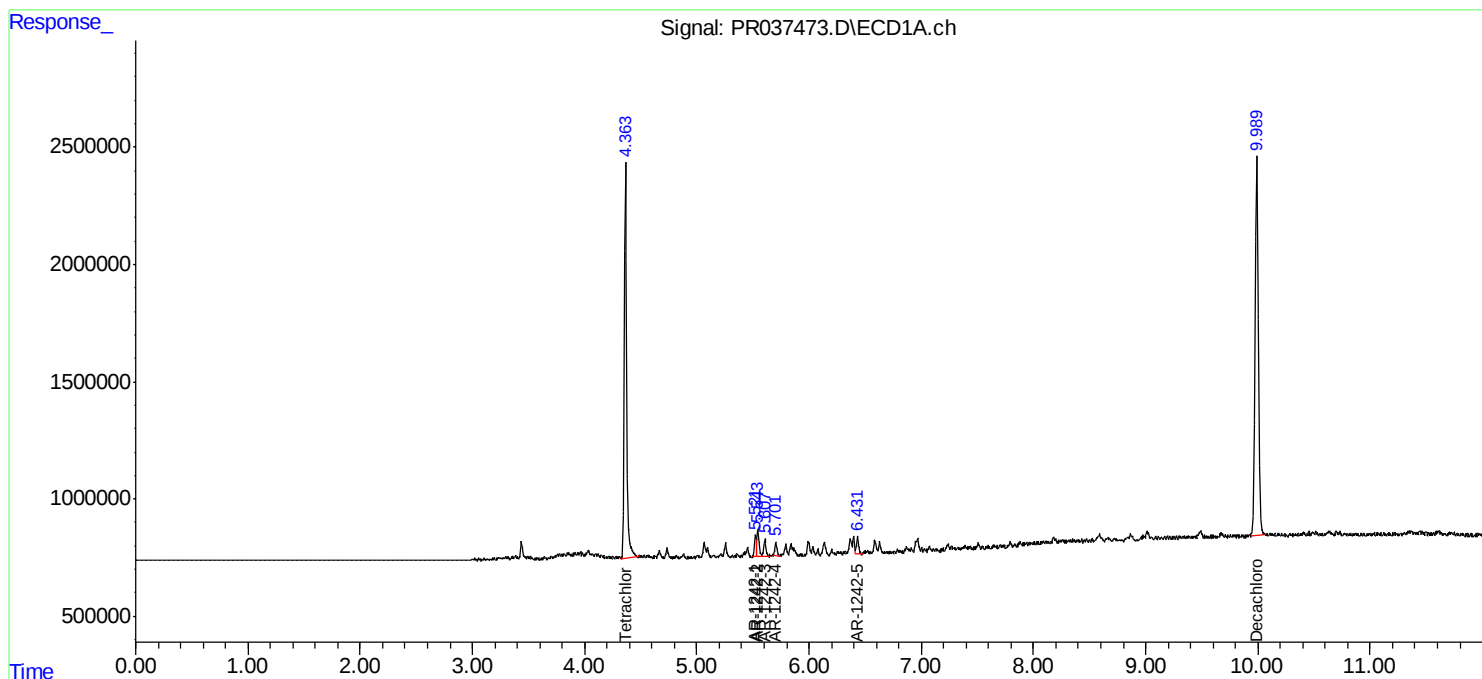
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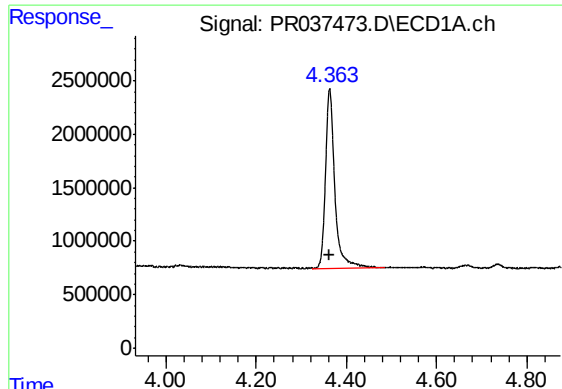
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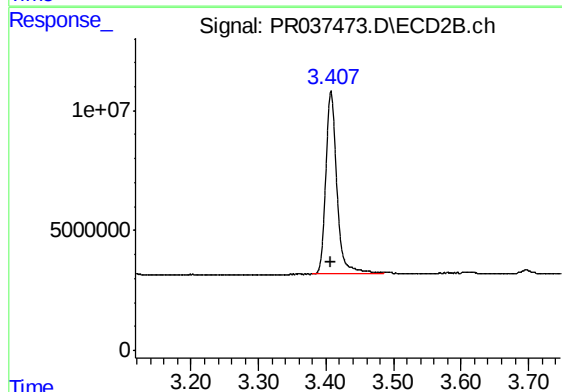
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 23744895
Conc: 18.98 ng/ml

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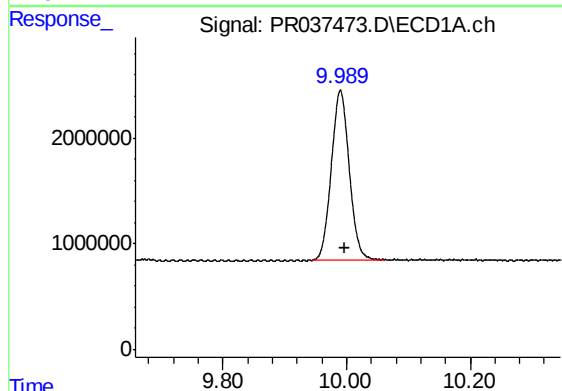
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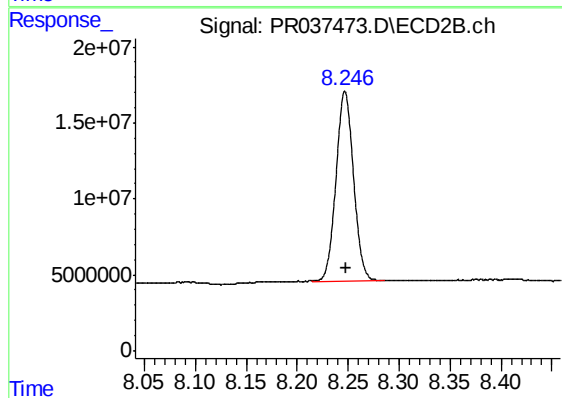
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 87654738
Conc: 18.28 ng/ml



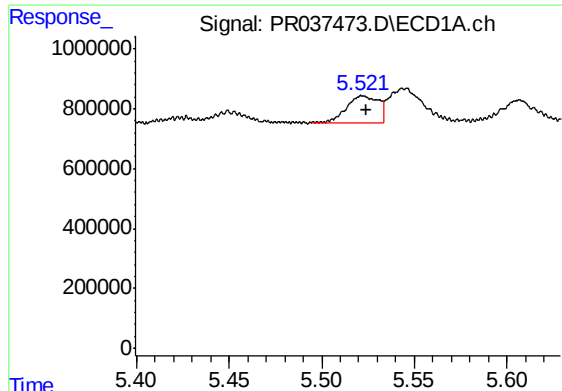
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.007 min
Response: 32438217
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 148470430
Conc: 25.49 ng/ml



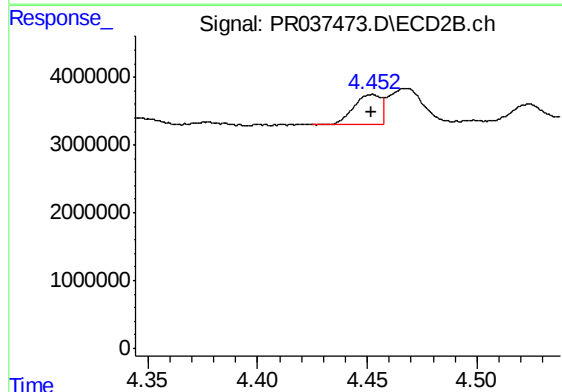
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1044524
Conc: 30.53 ng/ml

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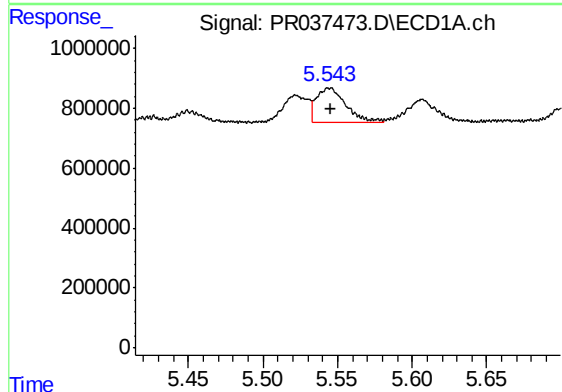
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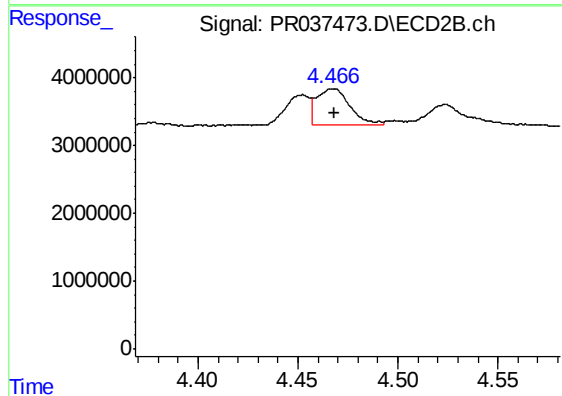
#16 AR-1242-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 3770325
Conc: 25.73 ng/ml



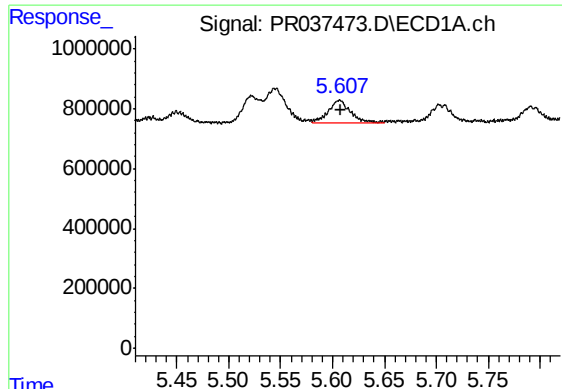
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1536974
Conc: 27.71 ng/ml



#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 6226242
Conc: 27.29 ng/ml



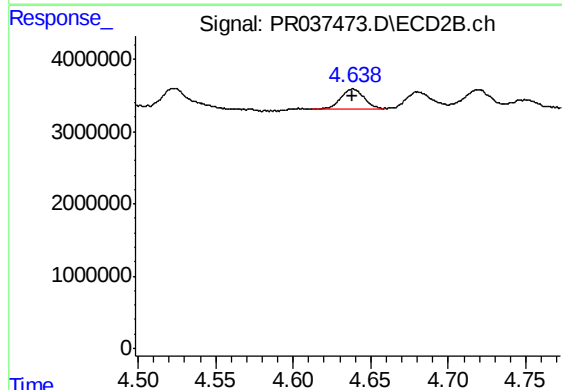
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1081354
Conc: 32.85 ng/ml

Instrument :
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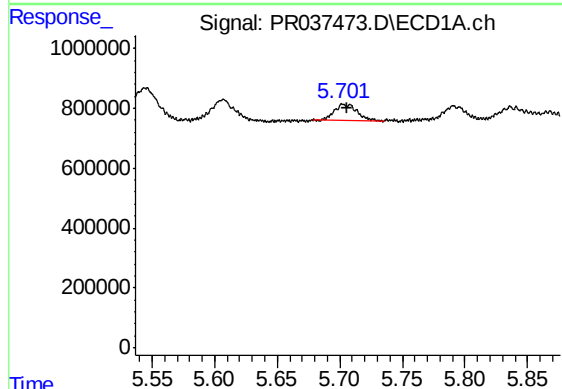
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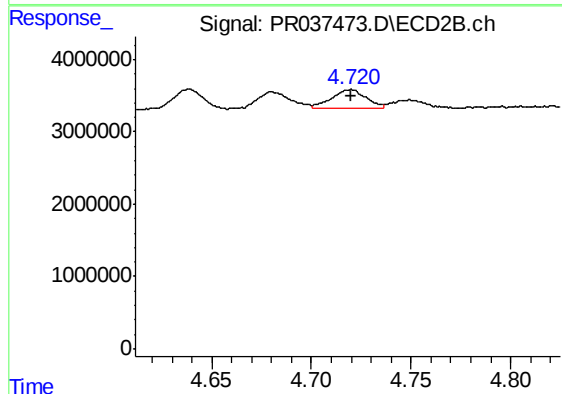
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 2800254
Conc: 24.22 ng/ml



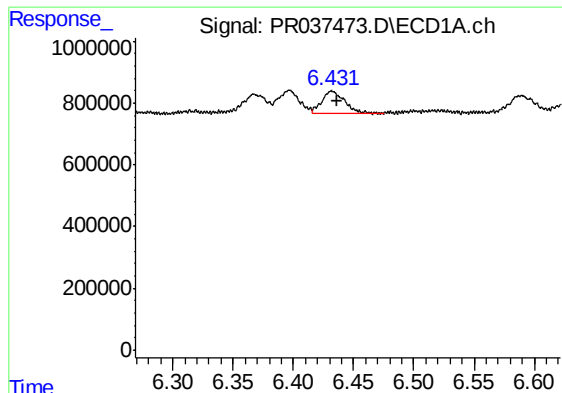
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 703829
Conc: 26.68 ng/ml



#19 AR-1242-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3211156
Conc: 29.22 ng/ml



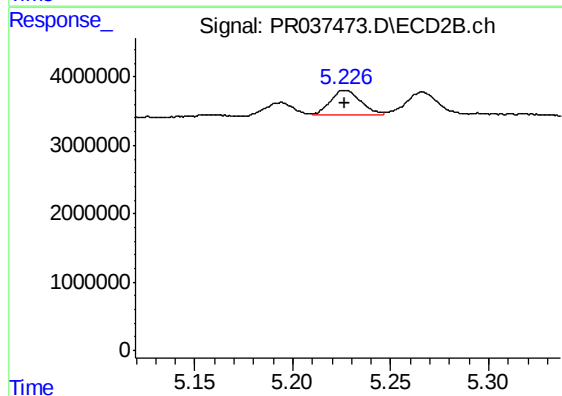
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 994071
Conc: 30.89 ng/ml

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#20 AR-1242-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 3948851
Conc: 23.83 ng/ml m