

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
 Data File : PR037480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 22:23
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1254 LOD 40PPB
 ALS Vial : 21 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 06:50:25 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	3.407	26302059	98966594	21.025	20.637
2)	SA Decachlor...	9.987	8.244	30169448	142.3E6	22.811	24.425
Target Compounds							
26)	L6 AR-1254-1	6.367	5.226	3038924	18380133	55.626	53.357
27)	L6 AR-1254-2	6.583	5.371	4893442	16166041	57.102	53.976
28)	L6 AR-1254-3	6.949	5.763	5399165	22973022	59.355	48.505
29)	L6 AR-1254-4	7.233	5.987	3722404	17190276	55.551	49.025
30)	L6 AR-1254-5	7.647	6.395	3897645	18322498	54.224m	41.376m

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

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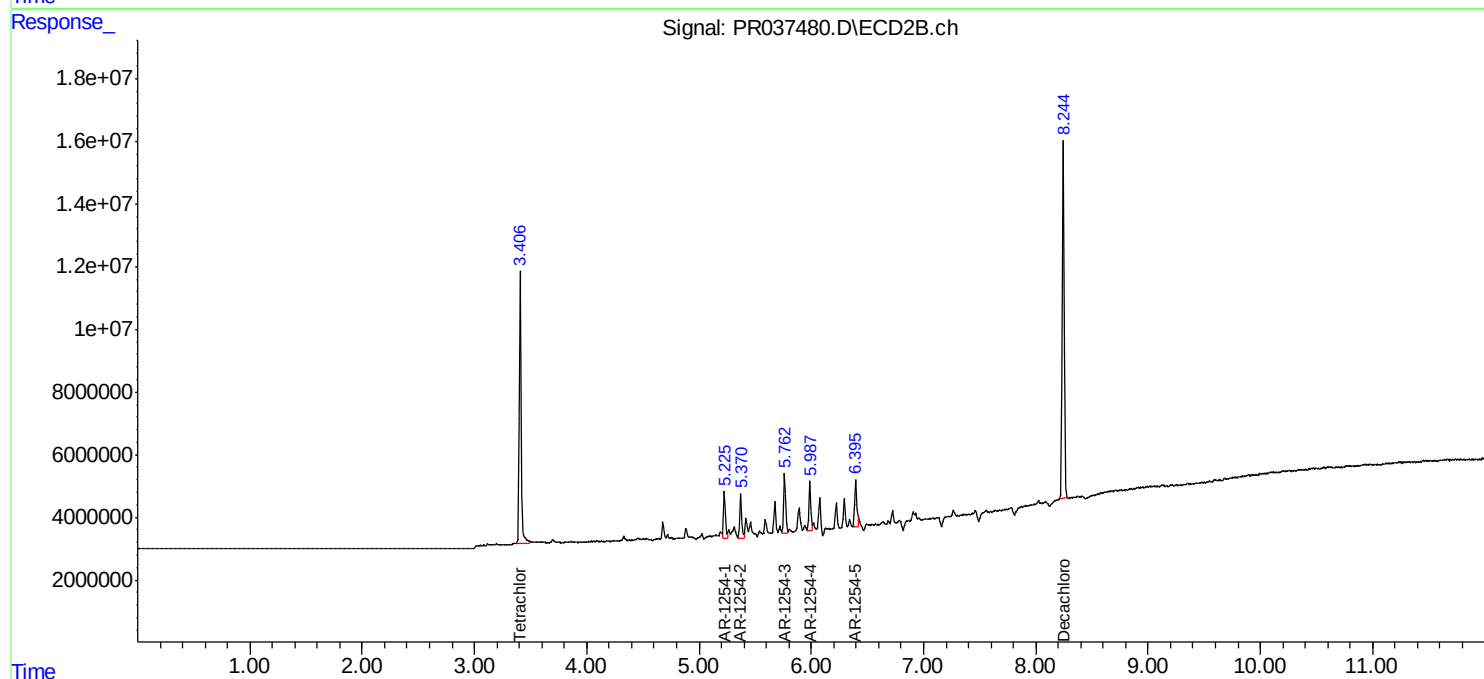
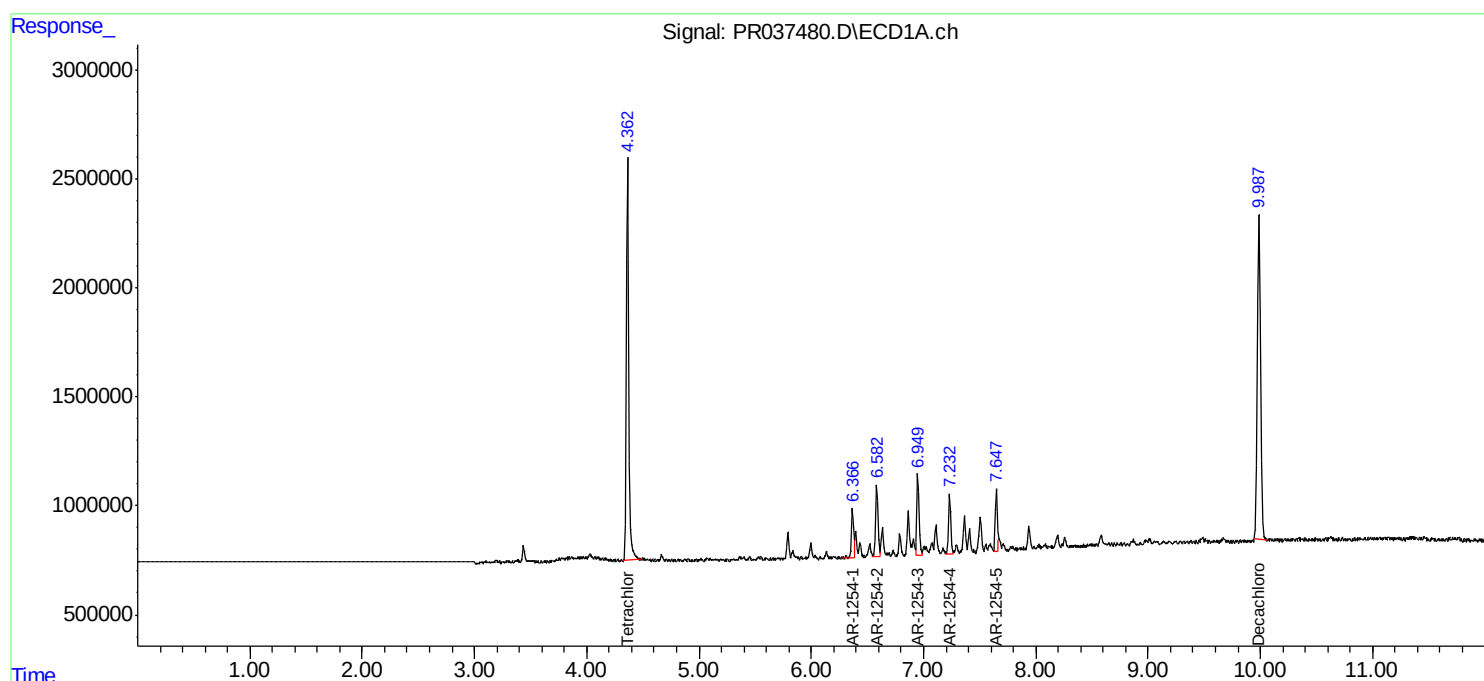
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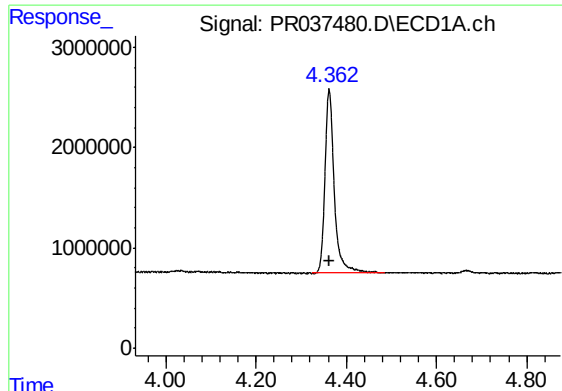
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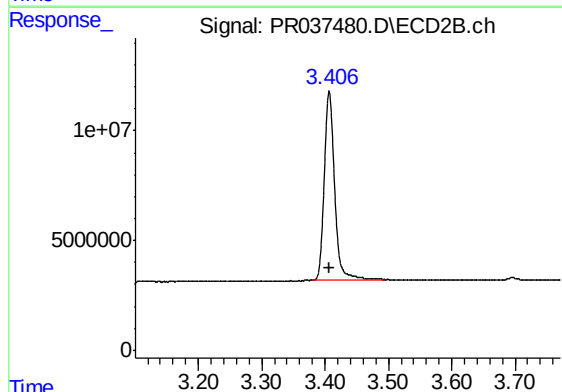
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 26302059
Conc: 21.02 ng/ml

Instrument :
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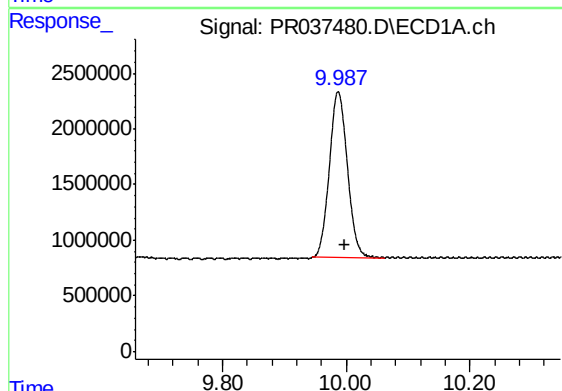
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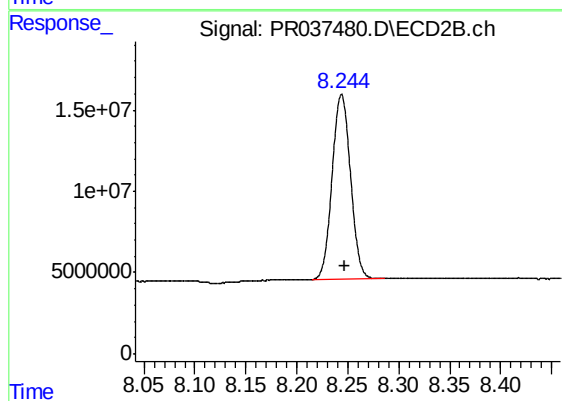
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 98966594
Conc: 20.64 ng/ml



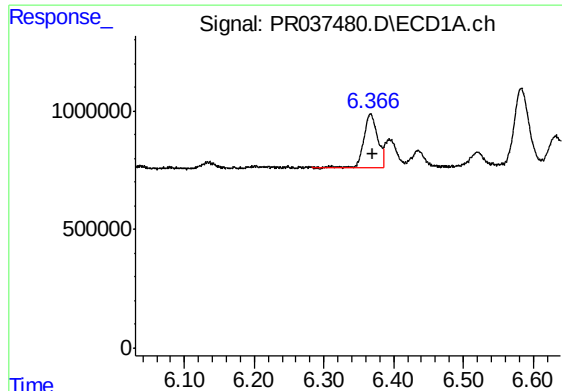
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.010 min
Response: 30169448
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 142254892
Conc: 24.42 ng/ml



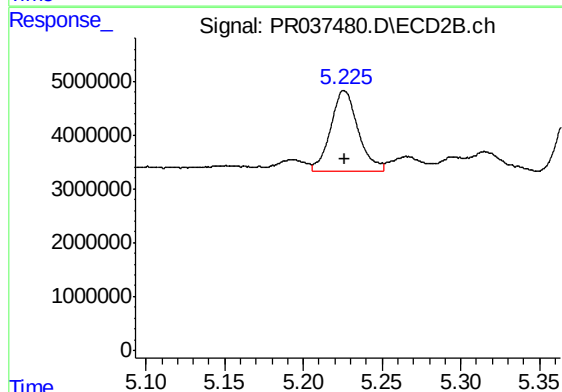
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 3038924
Conc: 55.63 ng/ml

Instrument :
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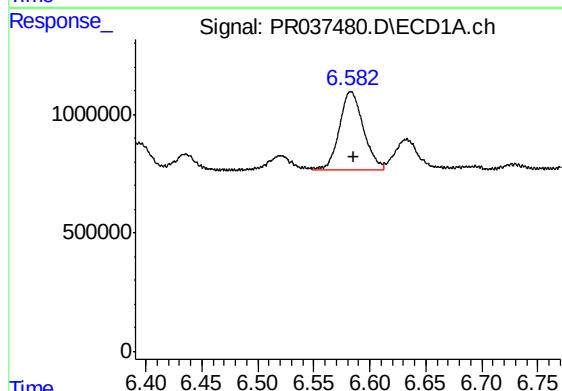
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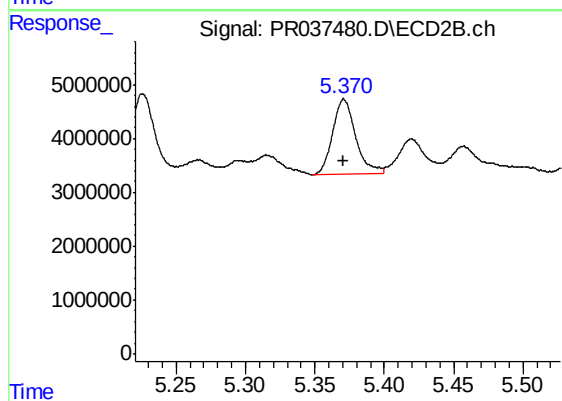
#26 AR-1254-1

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 18380133
Conc: 53.36 ng/ml



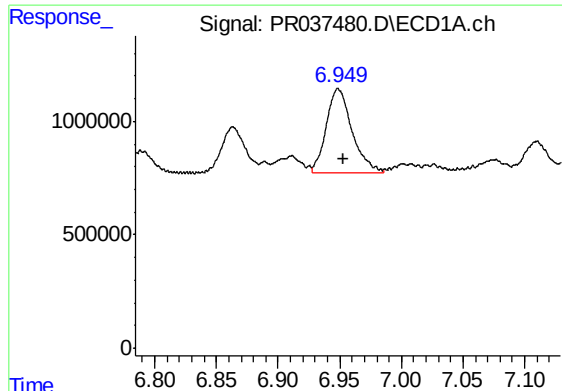
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 4893442
Conc: 57.10 ng/ml



#27 AR-1254-2

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 16166041
Conc: 53.98 ng/ml



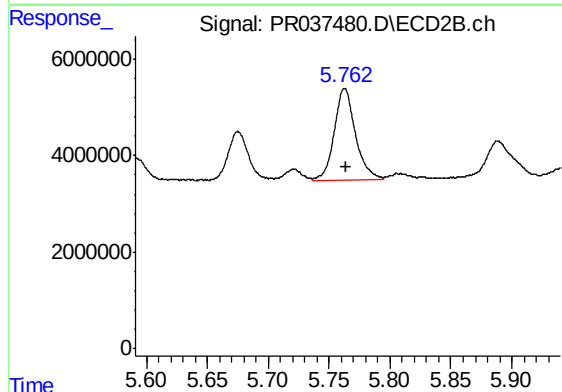
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 5399165
Conc: 59.36 ng/ml

Instrument :
ECD_R
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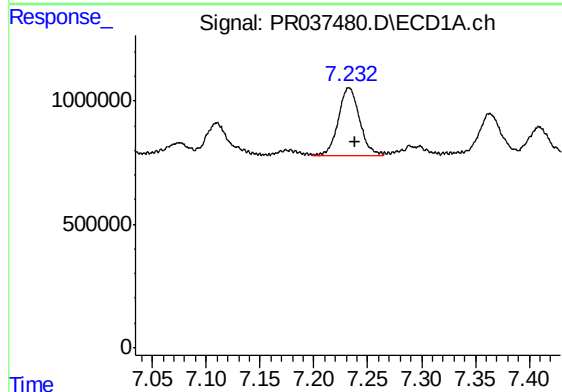
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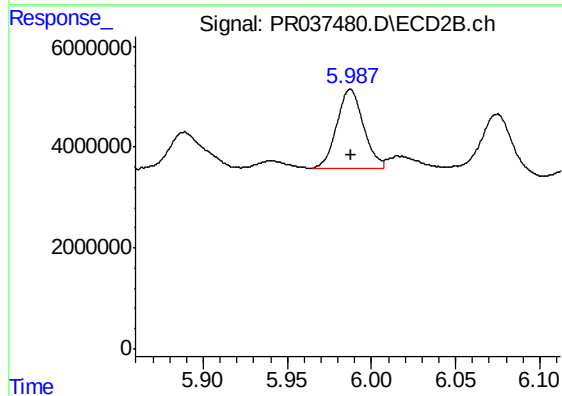
#28 AR-1254-3

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 22973022
Conc: 48.51 ng/ml



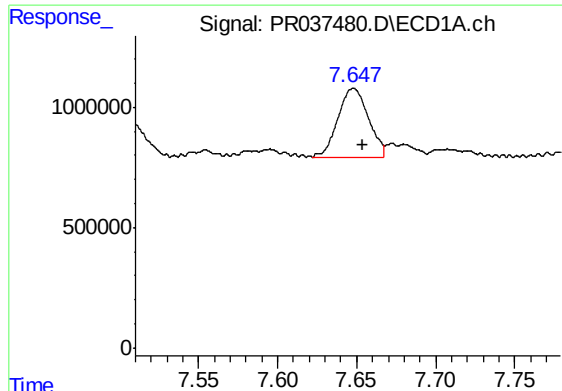
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 3722404
Conc: 55.55 ng/ml



#29 AR-1254-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17190276
Conc: 49.02 ng/ml



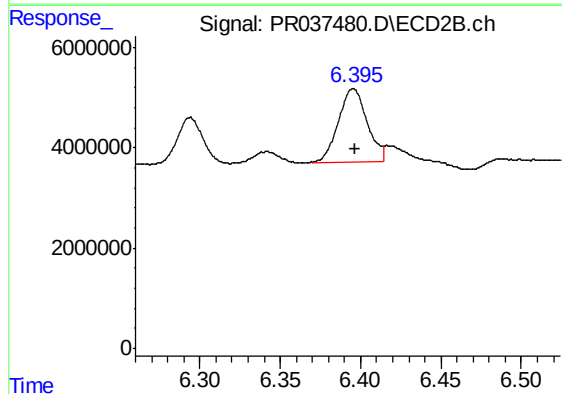
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 3897645
Conc: 54.22 ng/ml m

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#30 AR-1254-5

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 18322498
Conc: 41.38 ng/ml m