

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 16:19
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:09:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 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...	4.699	3.961	147.9E6	313.5E6	19.946	19.823
2) SA Decachlor...	10.594	9.040	158.4E6	273.7E6	20.728	19.233
Target Compounds						
26) L6 AR-1254-1	6.730	5.857	8446316	18963942	32.228	30.556m
27) L6 AR-1254-2	6.947	6.003	12991672	17034162	31.929	30.650m
28) L6 AR-1254-3	7.317	6.409	13779045	28393715	31.298	30.002
29) L6 AR-1254-4	7.602	6.636	10432226	22101404	30.906	30.675
30) L6 AR-1254-5	8.021	7.055	10827240	24811896	30.430	29.054

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

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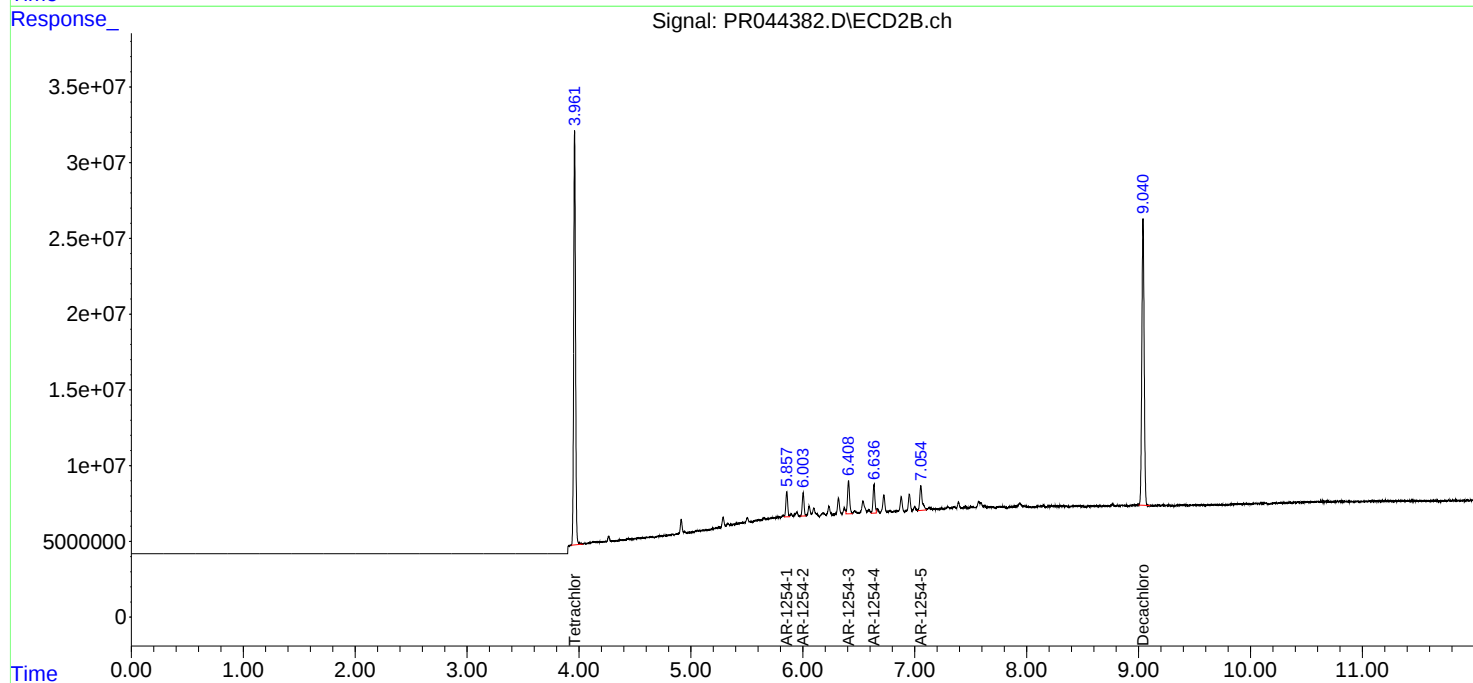
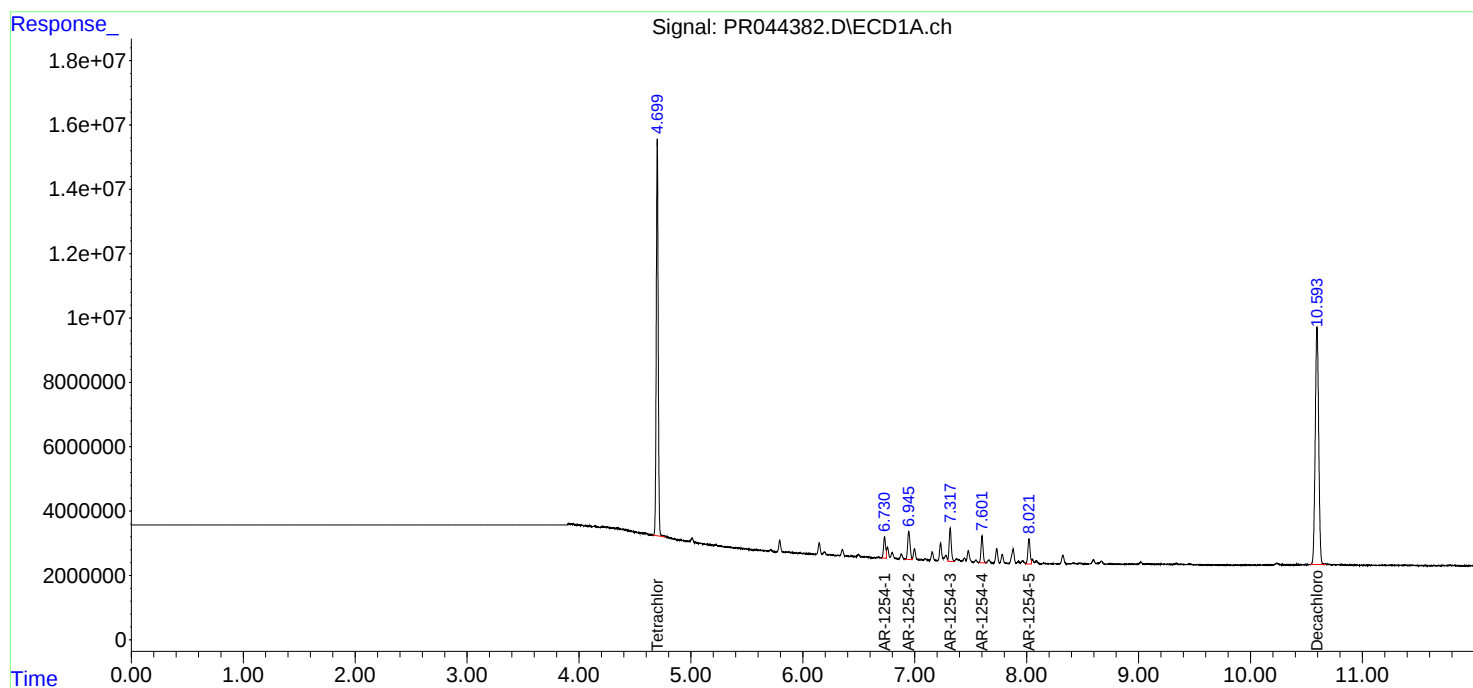
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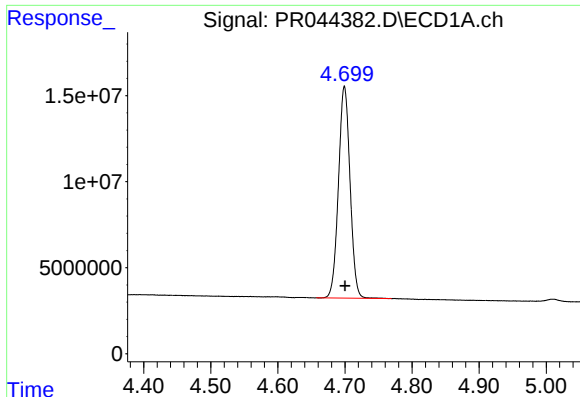
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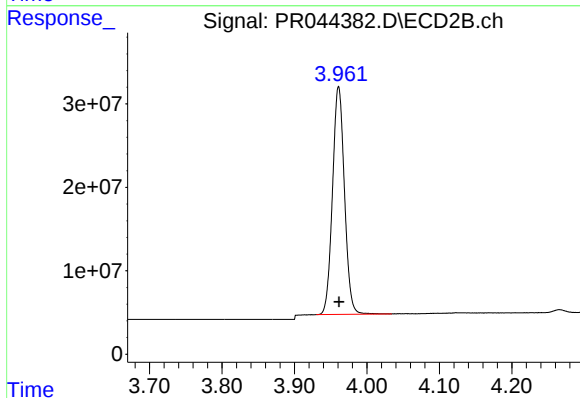
#1 Tetrachloro-m-xylene

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 147873415
Conc: 19.95 ng/ml

Instrument :
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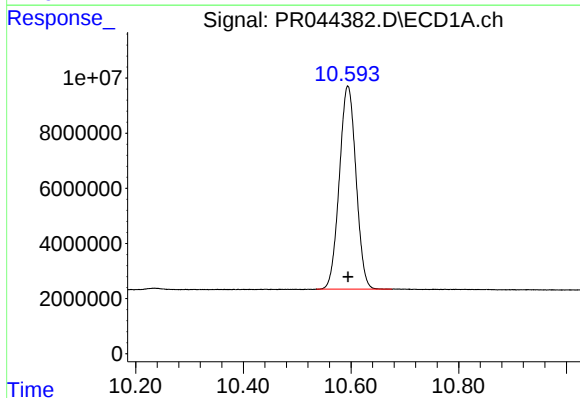
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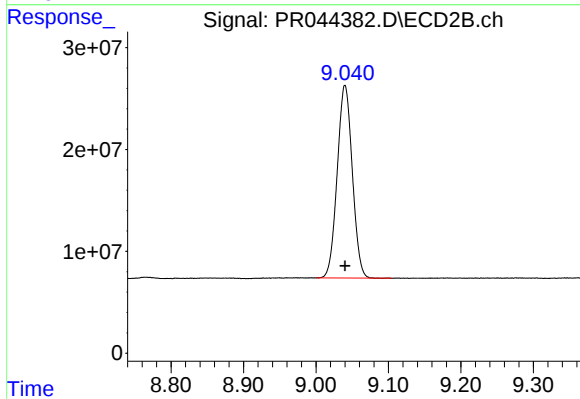
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 313470516
Conc: 19.82 ng/ml



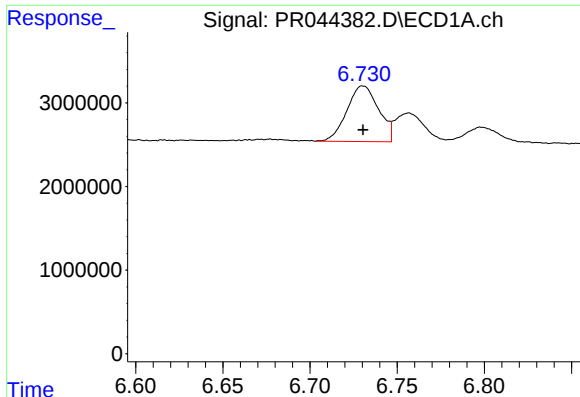
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 158350252
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 273693122
Conc: 19.23 ng/ml



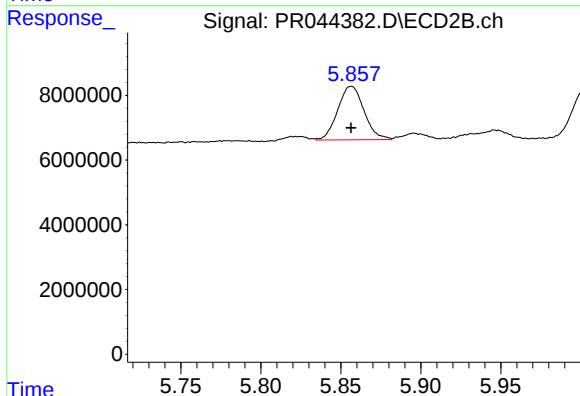
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 8446316
Conc: 32.23 ng/ml

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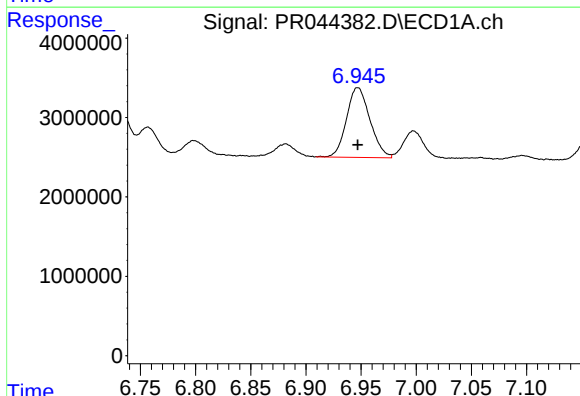
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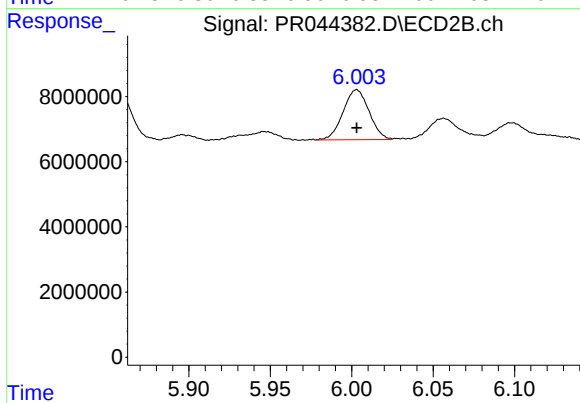
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 18963942
Conc: 30.56 ng/ml m



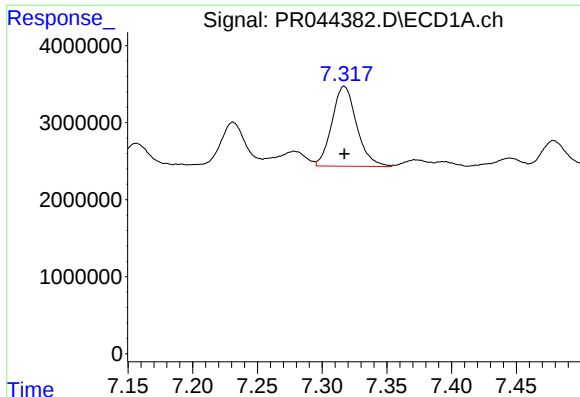
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 12991672
Conc: 31.93 ng/ml



#27 AR-1254-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 17034162
Conc: 30.65 ng/ml m



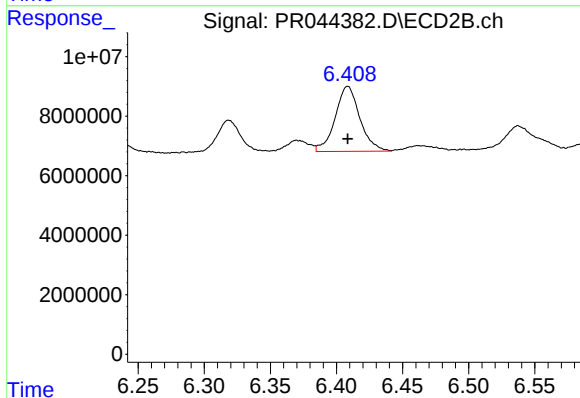
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 13779045
Conc: 31.30 ng/ml

Instrument :
ECD_R
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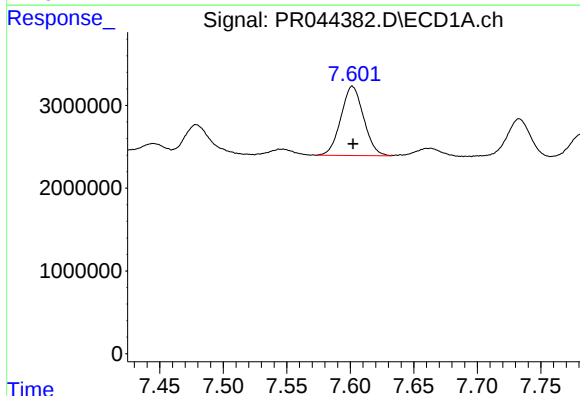
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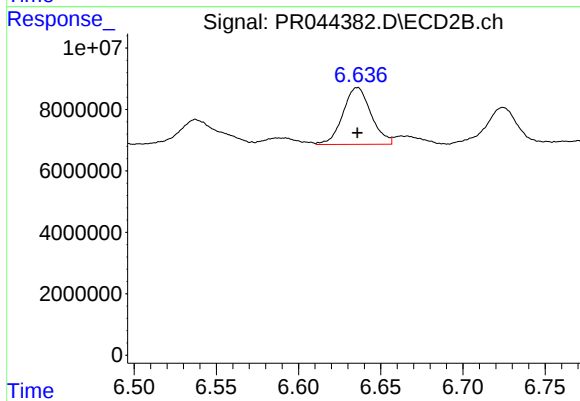
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 28393715
Conc: 30.00 ng/ml



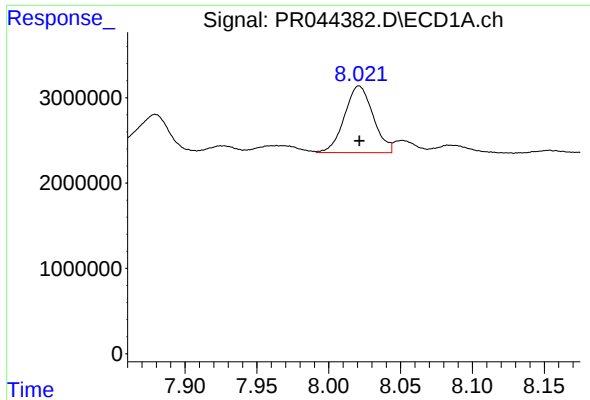
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 10432226
Conc: 30.91 ng/ml



#29 AR-1254-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 22101404
Conc: 30.68 ng/ml



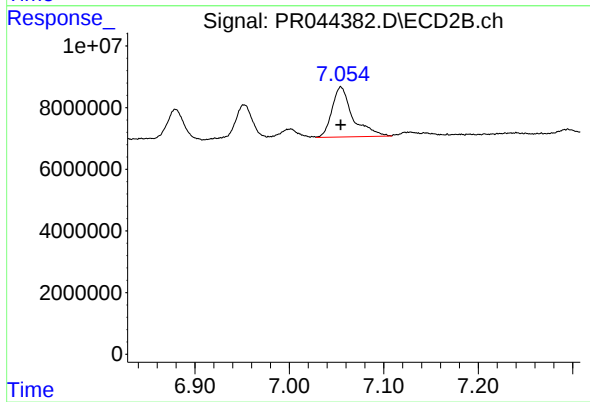
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 10827240
Conc: 30.43 ng/ml

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#30 AR-1254-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 24811896
Conc: 29.05 ng/ml