

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 08:21
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1248 50PPB LOQ
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 10:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.785	4.008	32427748	249.1E6	17.465	18.522
2) SA Decachlor...	10.819	9.161	37014043	280.4E6	18.480m	20.301
Target Compounds						
21) L5 AR-1248-1	5.978	5.111	2090622	15512632	47.991	46.982
22) L5 AR-1248-2	6.251	5.351	3228063	19814088	56.390	48.213
23) L5 AR-1248-3	6.462	5.395	3431419	20806359	52.585	49.404
24) L5 AR-1248-4	6.870	5.569	3468739	25979476	46.444m	49.161
25) L5 AR-1248-5	6.909	5.967	3256147	25493181	45.898m	48.549

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

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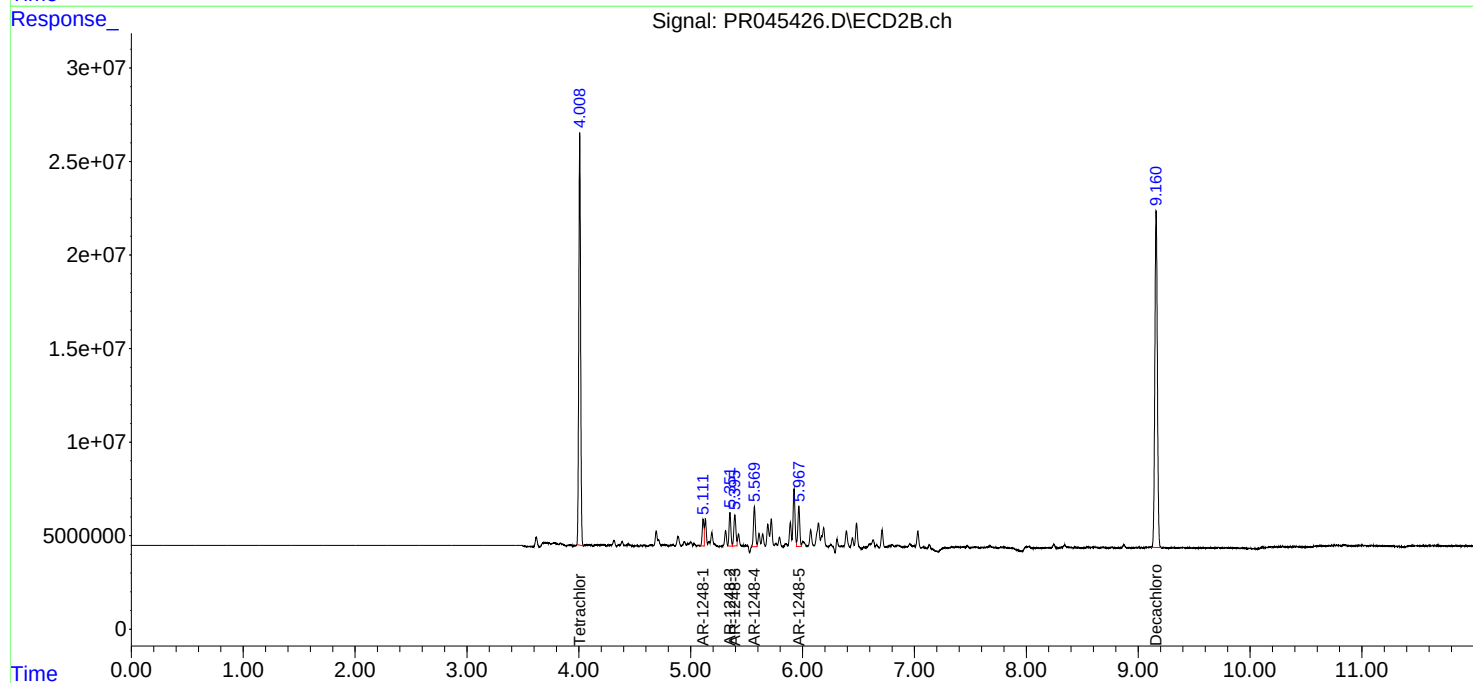
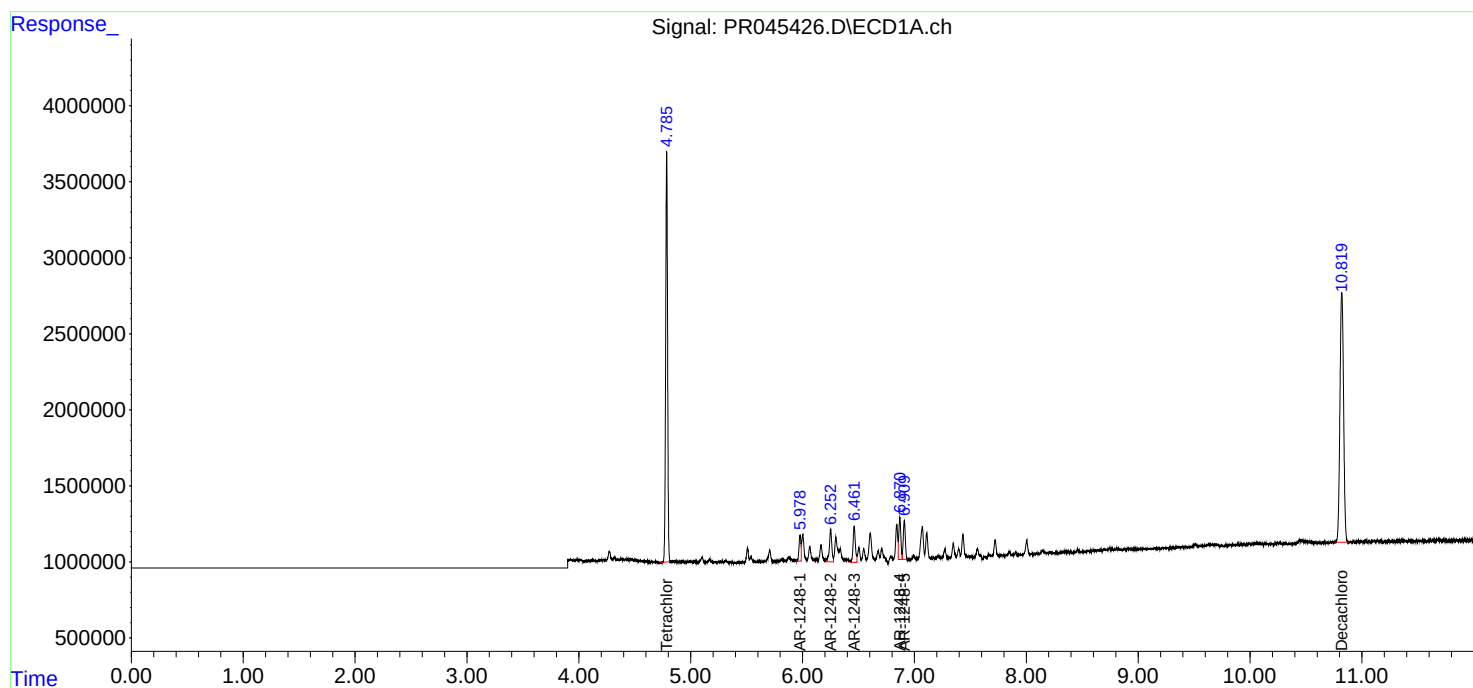
Instrument :
ECD_R
ClientSampleId :
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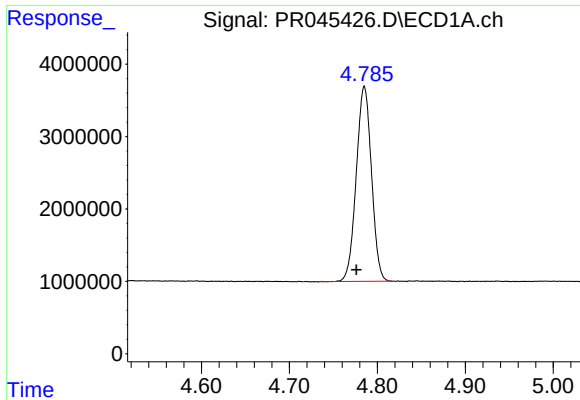
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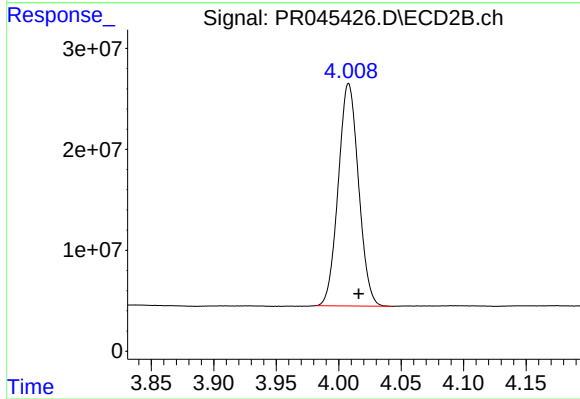
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 32427748
Conc: 17.47 ng/ml

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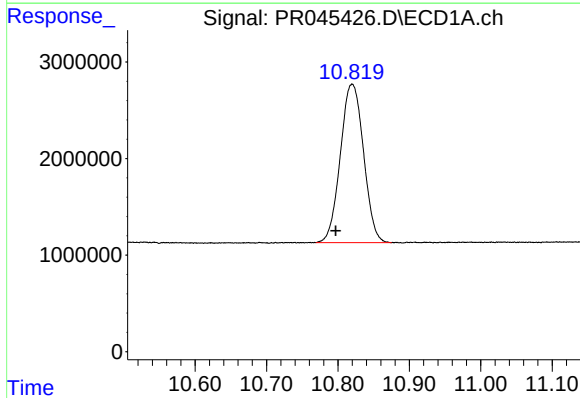
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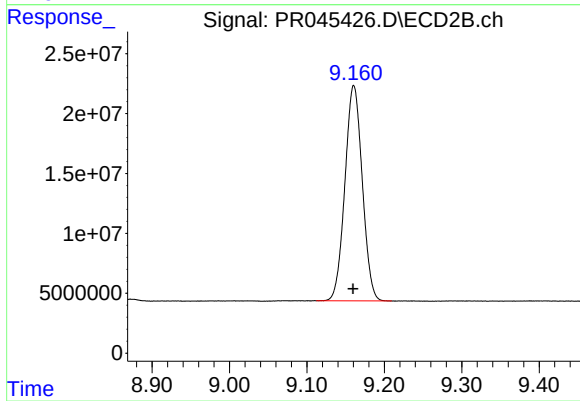
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 249087598
Conc: 18.52 ng/ml



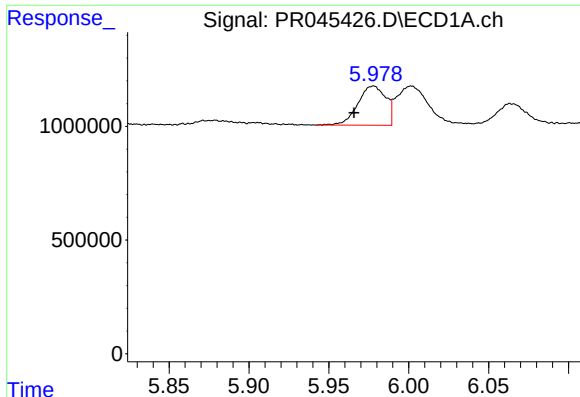
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.022 min
Response: 37014043
Conc: 18.48 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 280440751
Conc: 20.30 ng/ml



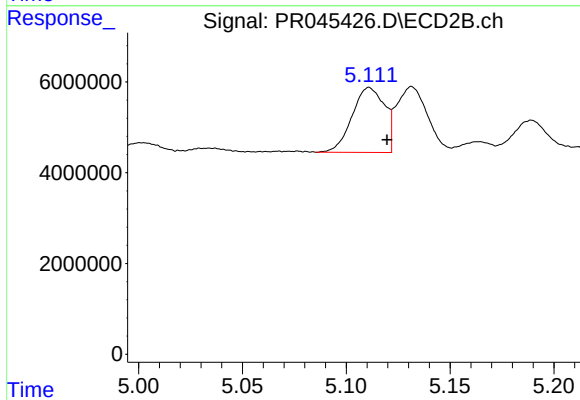
#21 AR-1248-1

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2090622
Conc: 47.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
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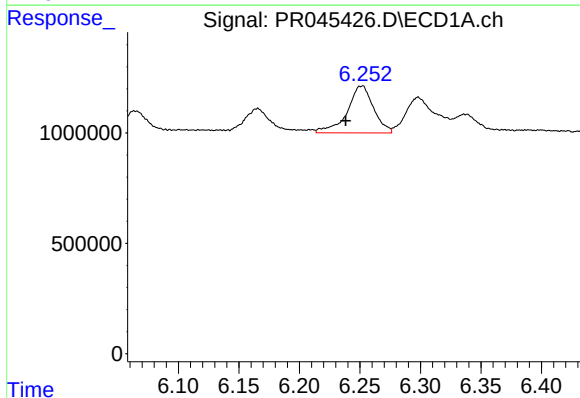
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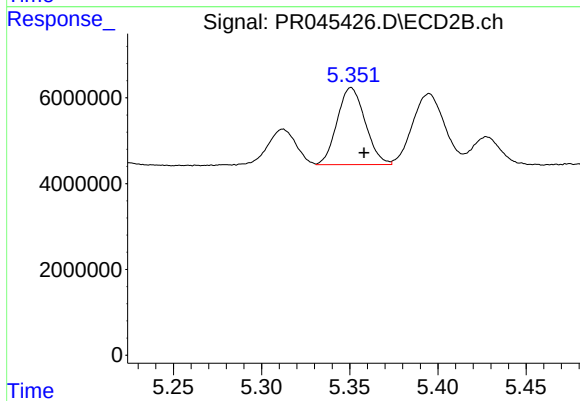
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 15512632
Conc: 46.98 ng/ml



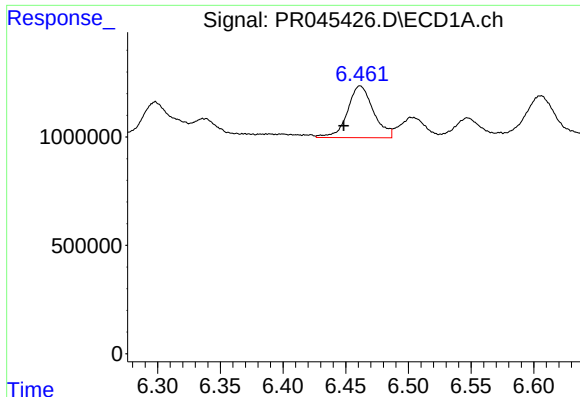
#22 AR-1248-2

R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 3228063
Conc: 56.39 ng/ml



#22 AR-1248-2

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 19814088
Conc: 48.21 ng/ml



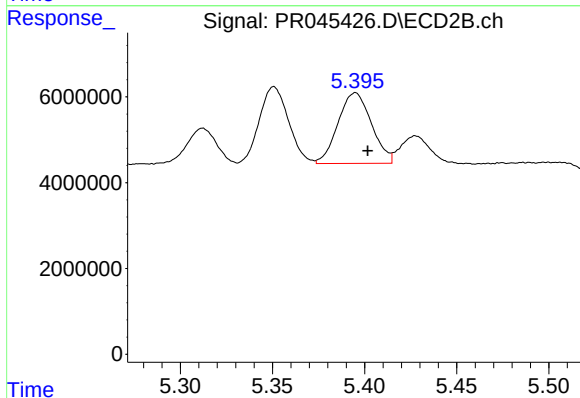
#23 AR-1248-3

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 3431419
Conc: 52.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
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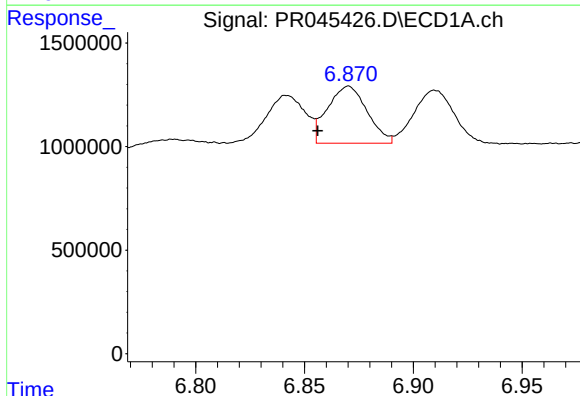
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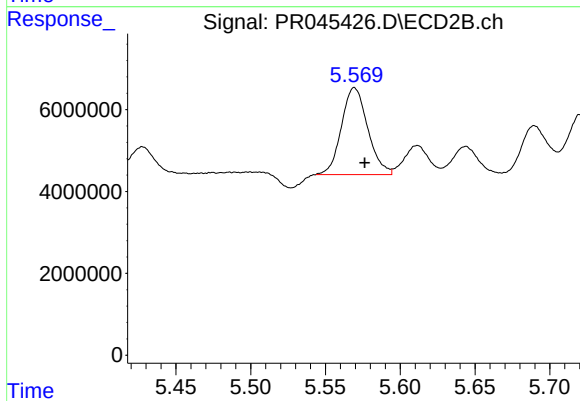
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 20806359
Conc: 49.40 ng/ml



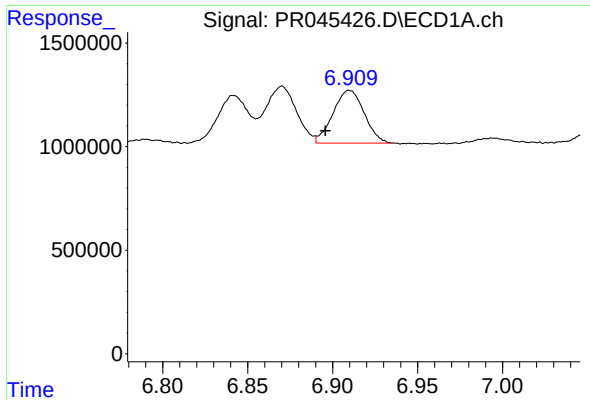
#24 AR-1248-4

R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 3468739
Conc: 46.44 ng/ml m



#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 25979476
Conc: 49.16 ng/ml



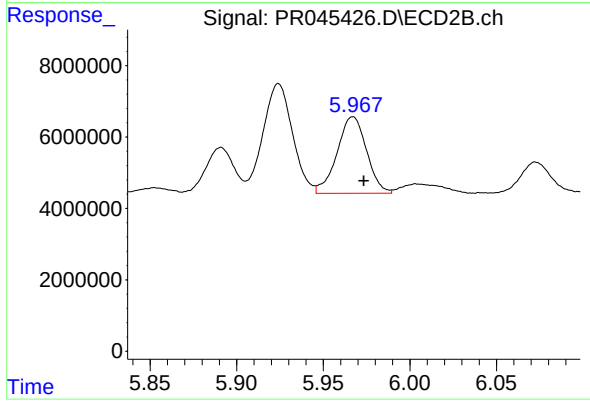
#25 AR-1248-5

R.T.: 6.909 min
Delta R.T.: 0.013 min
Response: 3256147
Conc: 45.90 ng/ml m

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#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 25493181
Conc: 48.55 ng/ml