

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:41
 Operator : SM\AJ
 Sample : K4276-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-59

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:28:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.749	4.592	57676895	267.3E6	24.068m	25.677
2) SA Decachlor...	8.675	10.311	40476091	173.6E6	16.633m	19.820
Target Compounds						
21) L5 AR-1248-1	4.813	5.745	38313470	146.7E6	840.695m	784.923
22) L5 AR-1248-2	5.044	6.013	72666787	281.9E6	1174.939m	1159.165m
23) L5 AR-1248-3	5.084	6.216	76636421	386.1E6	1213.997m	1412.246m
24) L5 AR-1248-4	5.253	6.615	113.7E6	513.6E6	1474.596m	1635.834m
25) L5 AR-1248-5	5.638	6.653	145.9E6	508.4E6	1904.660m	1715.346m

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

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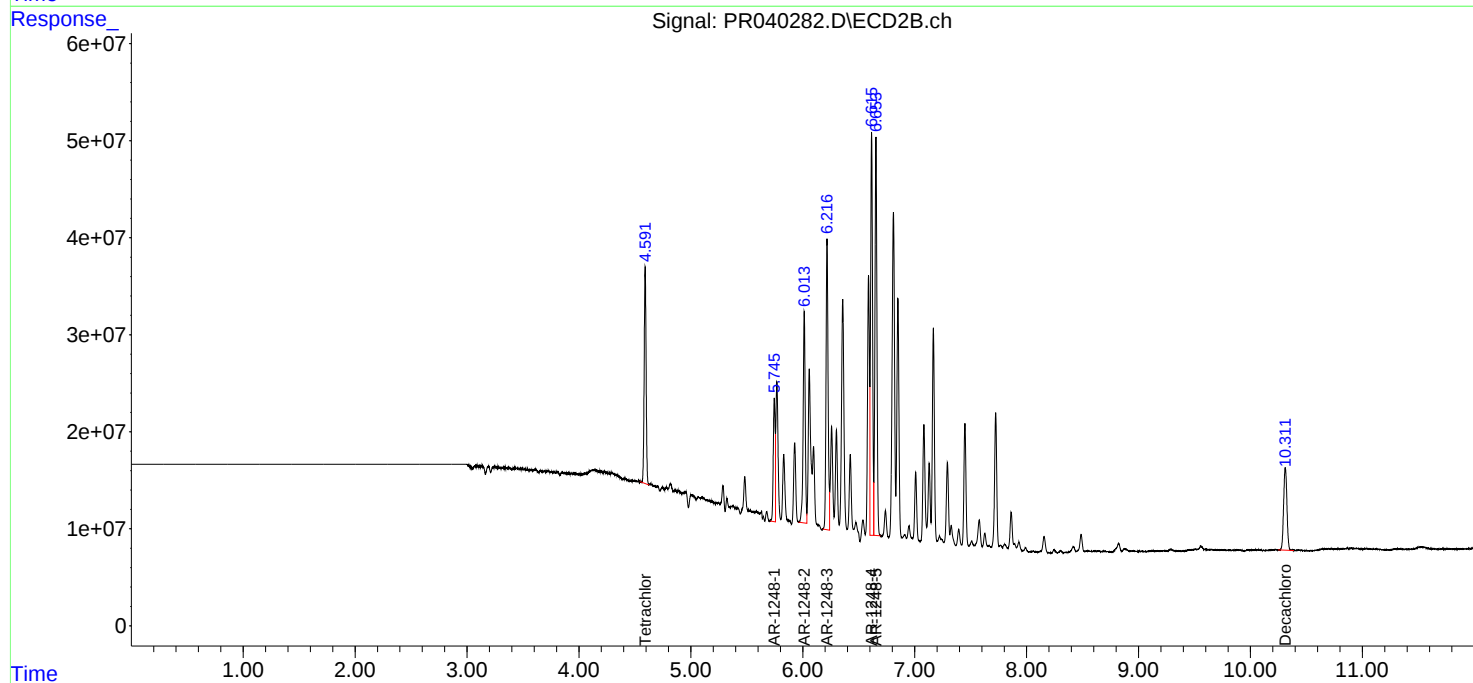
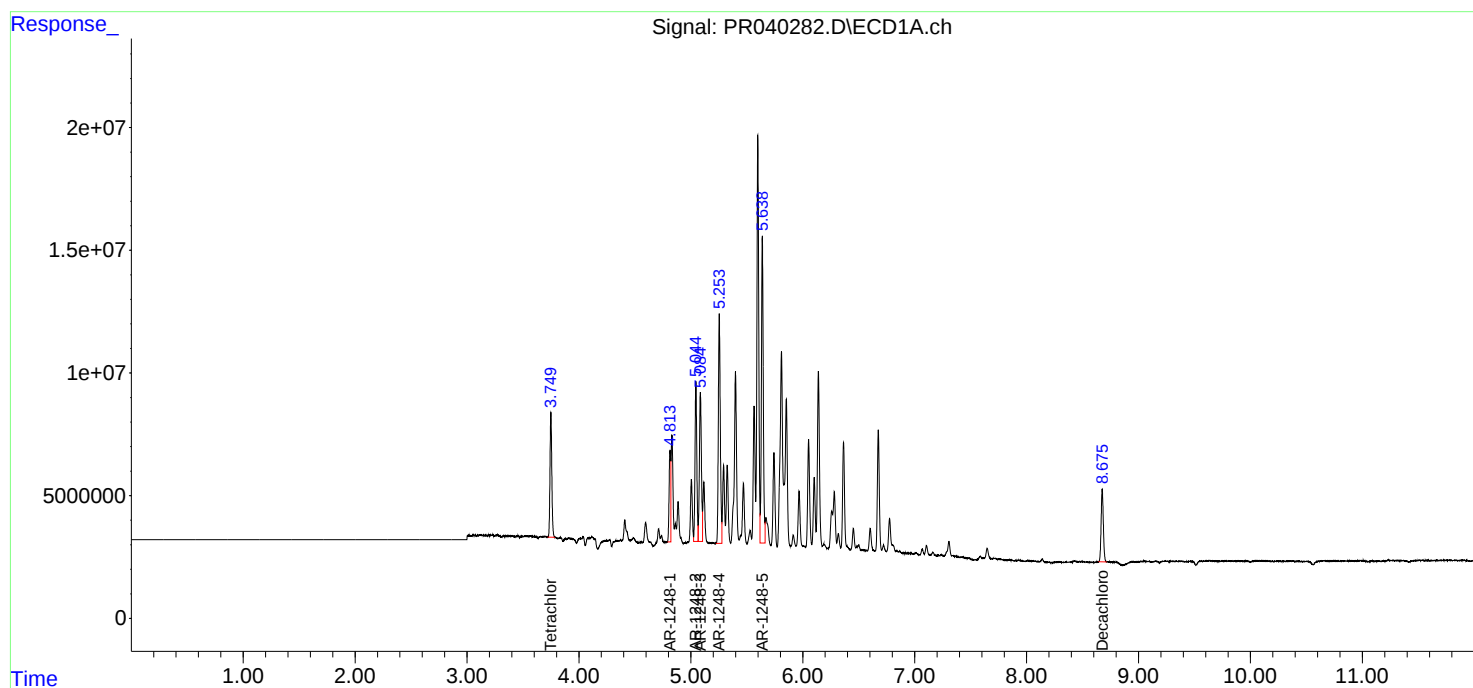
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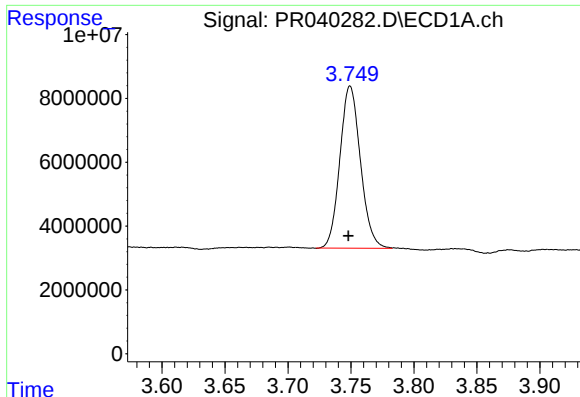
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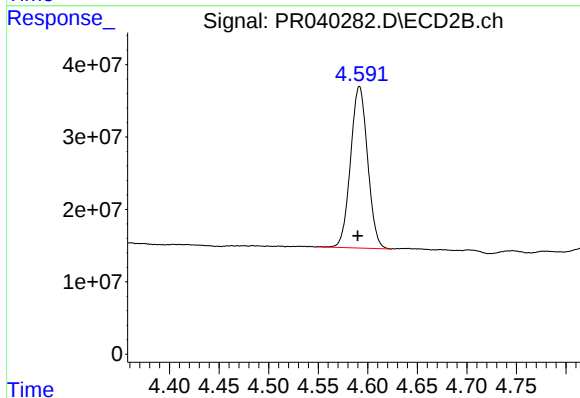
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 57676895
Conc: 24.07 ng/ml m

Instrument :
ECD_R
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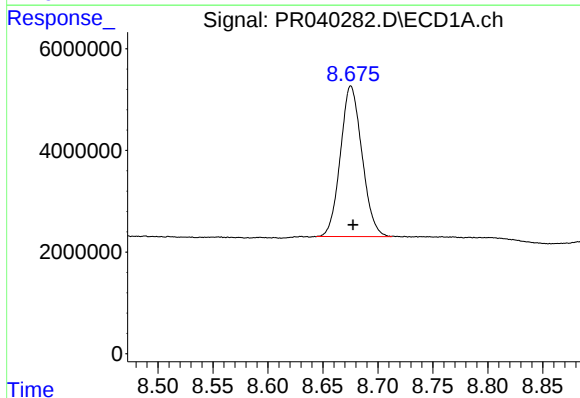
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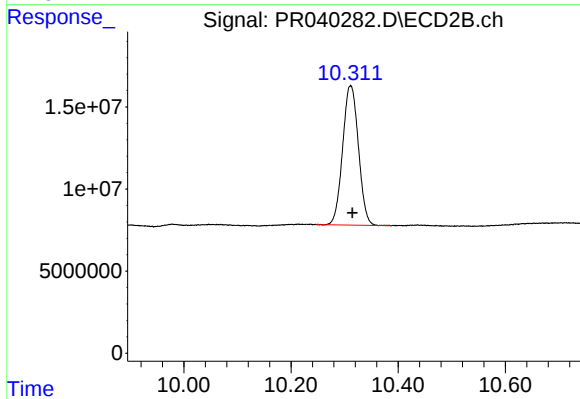
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 267322320
Conc: 25.68 ng/ml



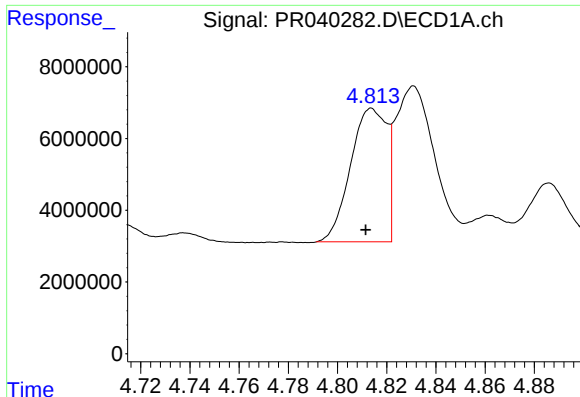
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 40476091
Conc: 16.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 173580137
Conc: 19.82 ng/ml



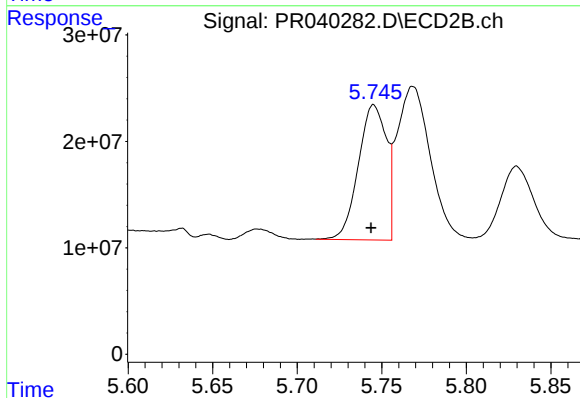
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 38313470
Conc: 840.70 ng/ml m

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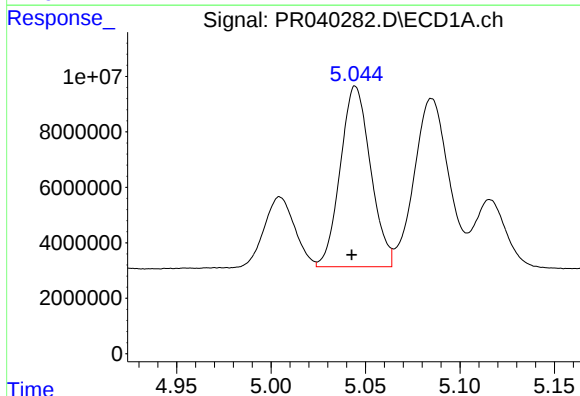
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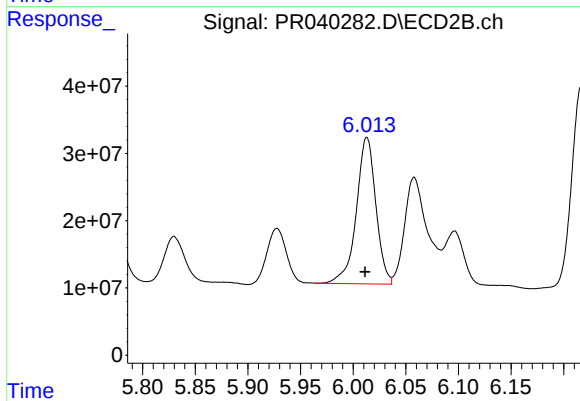
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 146660758
Conc: 784.92 ng/ml



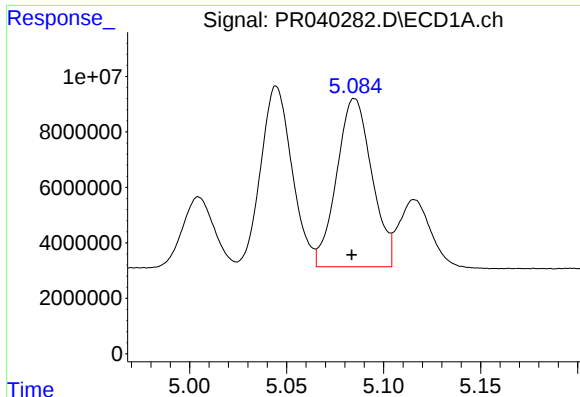
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.001 min
Response: 72666787
Conc: 1174.94 ng/ml m



#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 281858308
Conc: 1159.16 ng/ml m



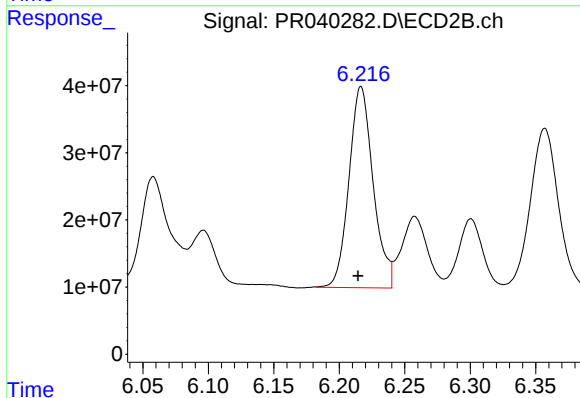
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 76636421
Conc: 1214.00 ng/ml m

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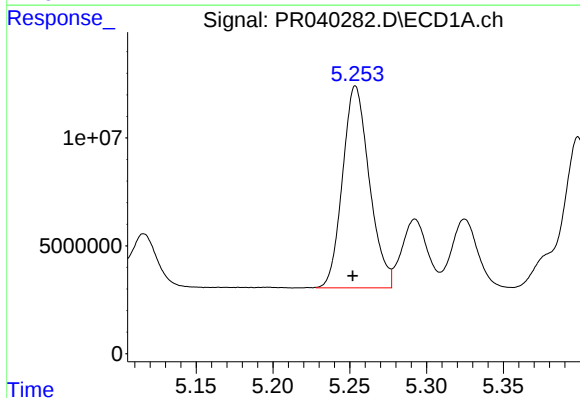
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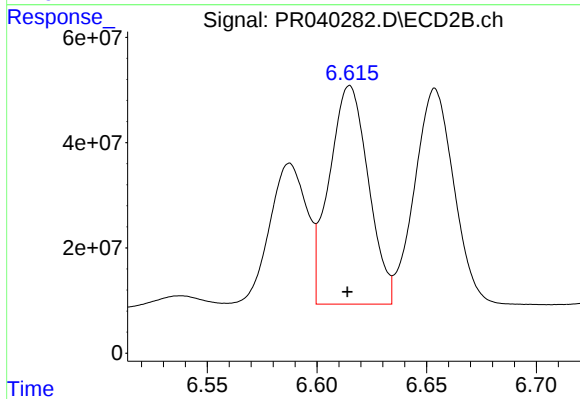
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 386124916
Conc: 1412.25 ng/ml m



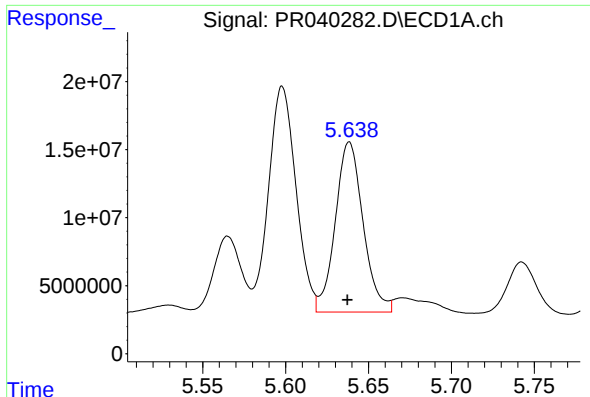
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 113666470
Conc: 1474.60 ng/ml m



#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 513645166
Conc: 1635.83 ng/ml m



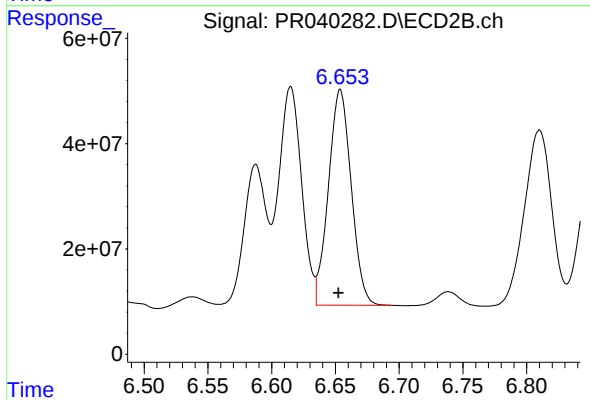
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 145916580
Conc: 1904.66 ng/ml m

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#25 AR-1248-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 508382262
Conc: 1715.35 ng/ml m