

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:55
 Operator : SM\AJ
 Sample : K4276-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HPPER-3-080819-70

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:28:50 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...	3.750	4.592	47897954	225.5E6	19.987m	21.658
2) SA Decachlor...	8.675	10.312	36107700	154.1E6	14.838	17.600
Target Compounds						
21) L5 AR-1248-1	4.814	5.746	16317728	63573458	358.053m	340.243m
22) L5 AR-1248-2	5.045	6.013	23453424	97865447	379.215m	402.479m
23) L5 AR-1248-3	5.085	6.216	26431039	146.5E6	418.694m	535.758m#
24) L5 AR-1248-4	5.253	6.615	39674973	215.8E6	514.704m	687.370 #
25) L5 AR-1248-5	5.637	6.654	58653159	232.6E6	765.604m	784.783

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

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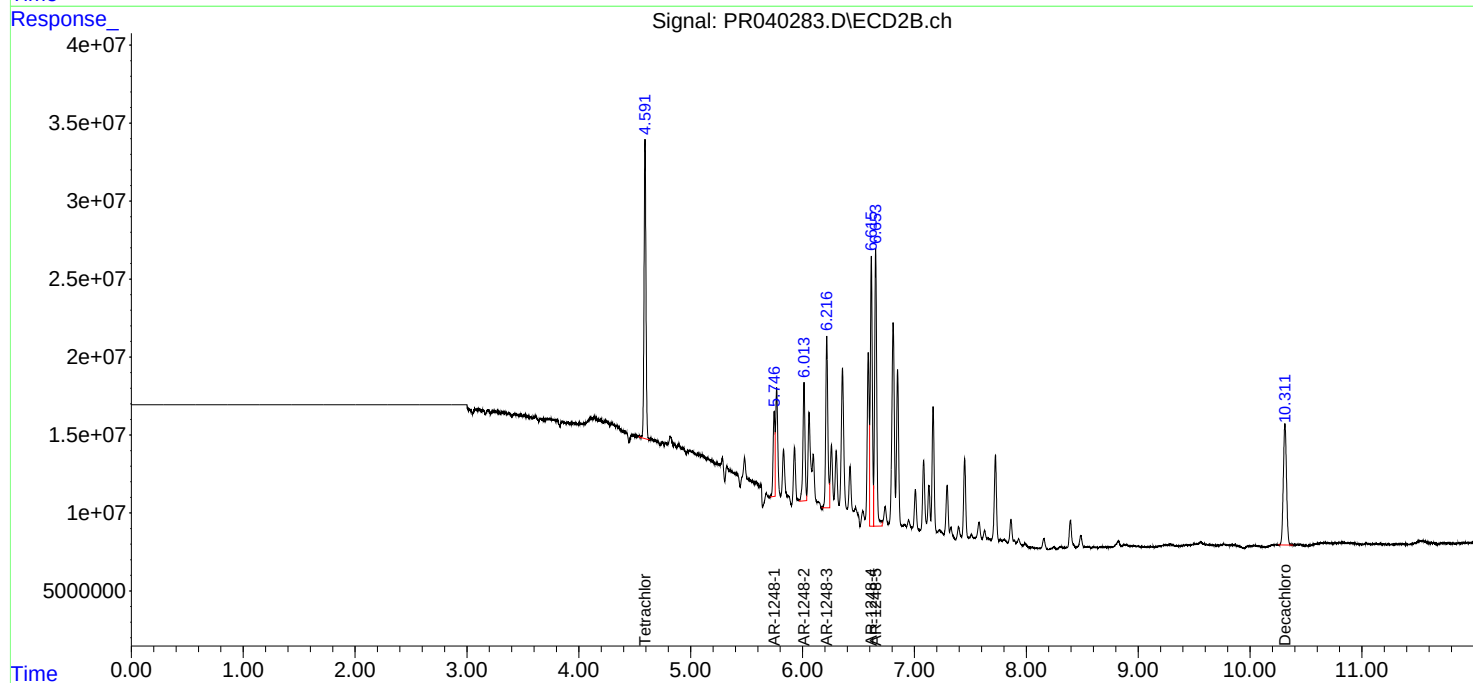
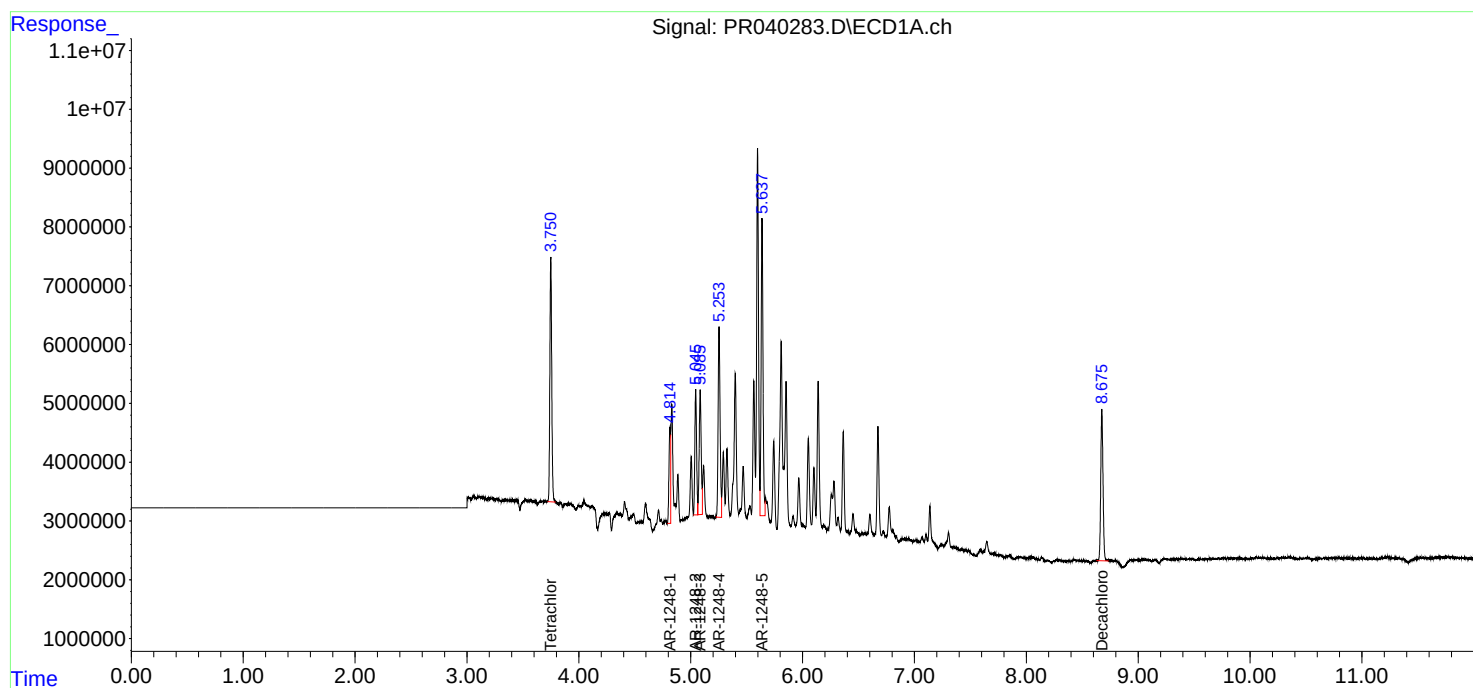
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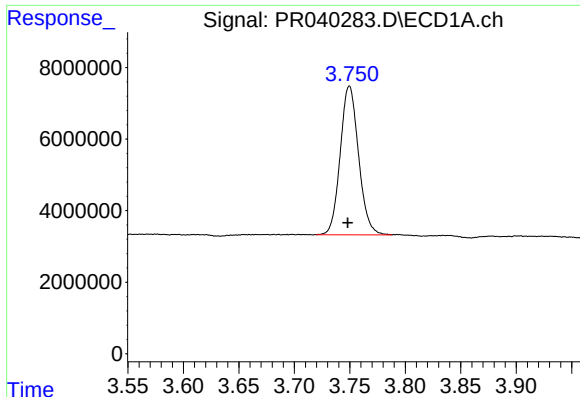
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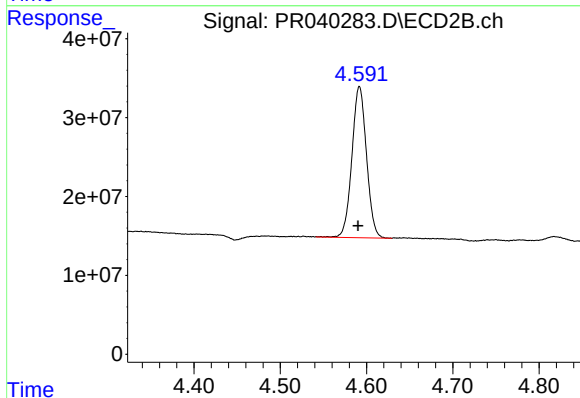
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 47897954
Conc: 19.99 ng/ml m

Instrument :
ECD_R
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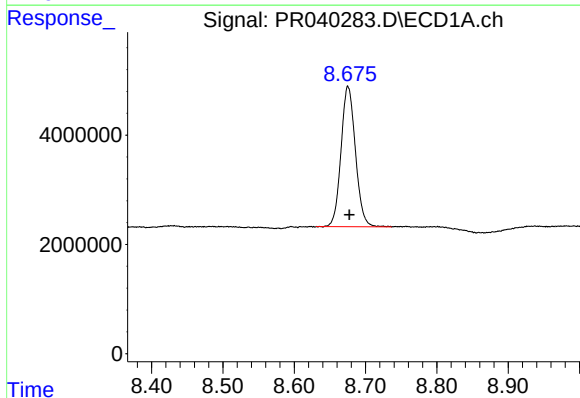
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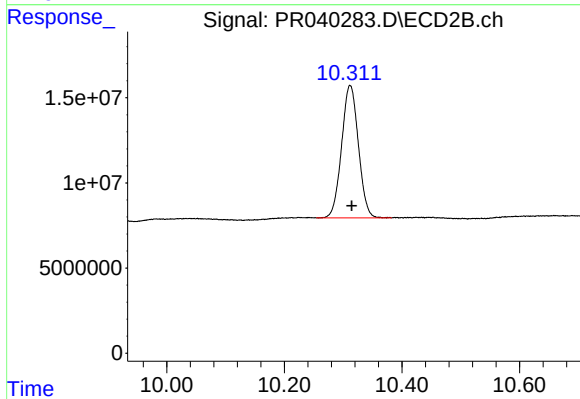
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 225479416
Conc: 21.66 ng/ml



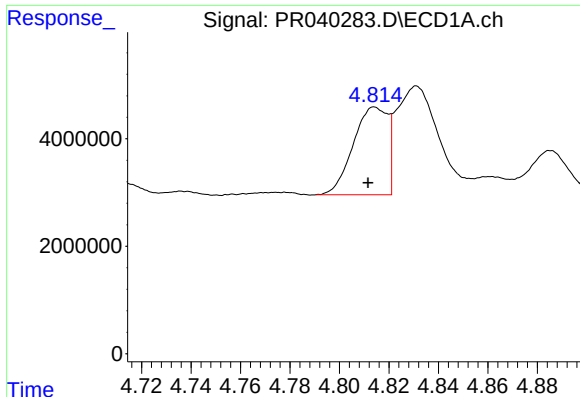
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 36107700
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 154137883
Conc: 17.60 ng/ml



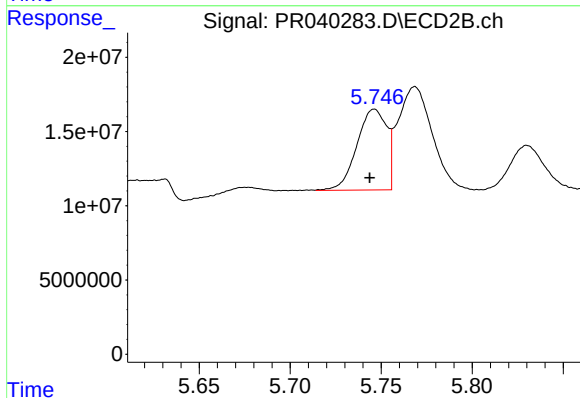
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 16317728
Conc: 358.05 ng/ml m

Instrument :
ECD_R
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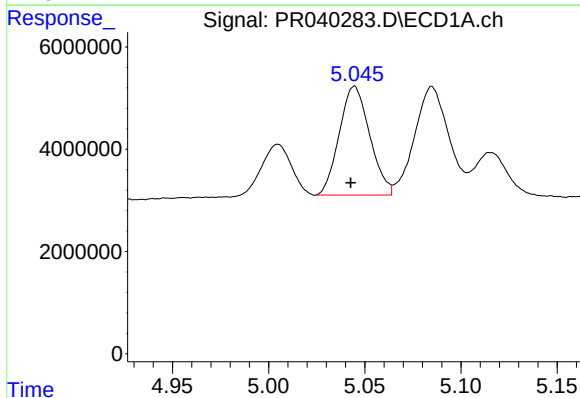
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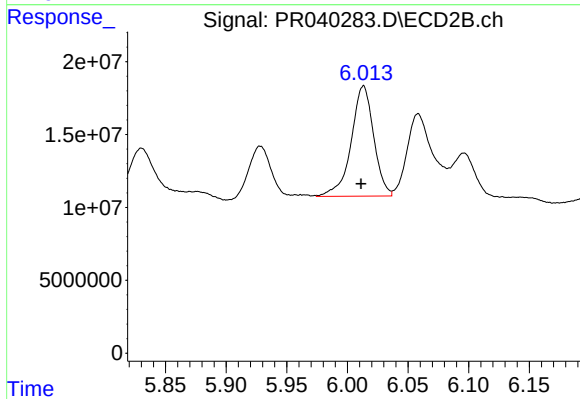
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 63573458
Conc: 340.24 ng/ml m



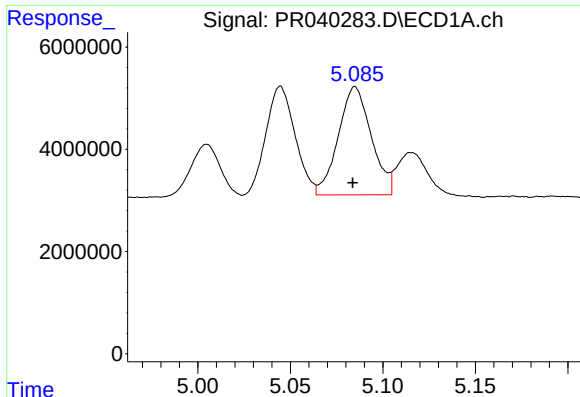
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 23453424
Conc: 379.22 ng/ml m



#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 97865447
Conc: 402.48 ng/ml m



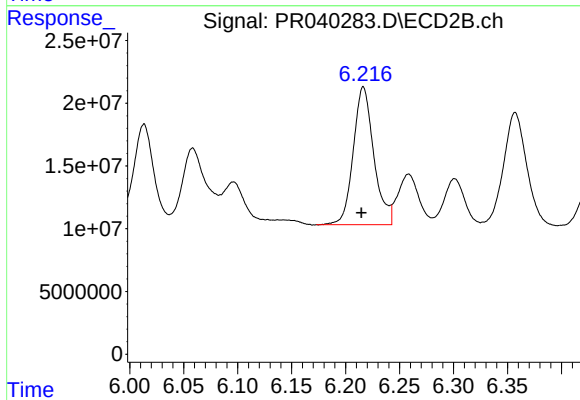
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 26431039
Conc: 418.69 ng/ml m

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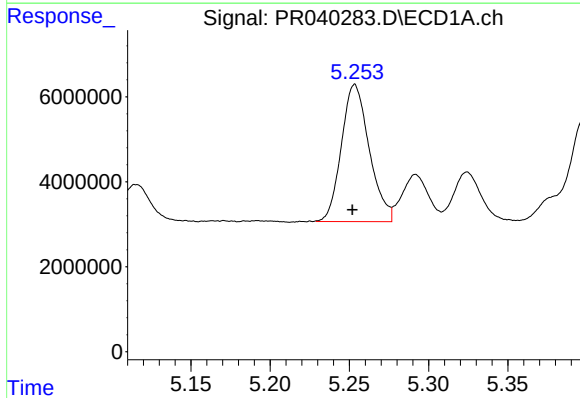
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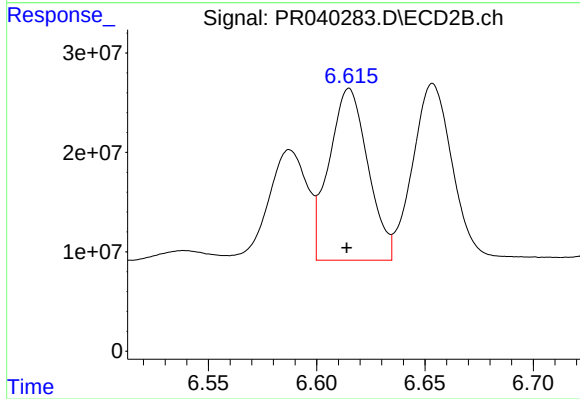
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 146482624
Conc: 535.76 ng/ml m



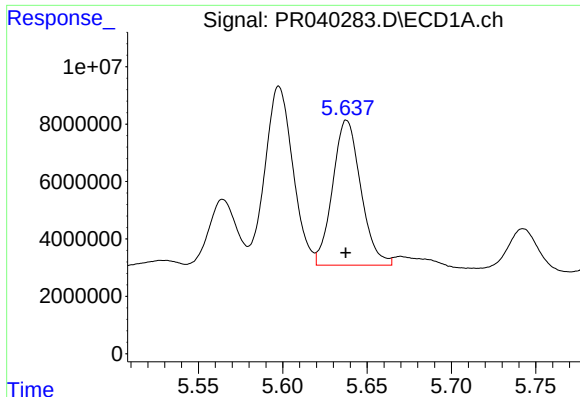
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 39674973
Conc: 514.70 ng/ml m



#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 215831239
Conc: 687.37 ng/ml



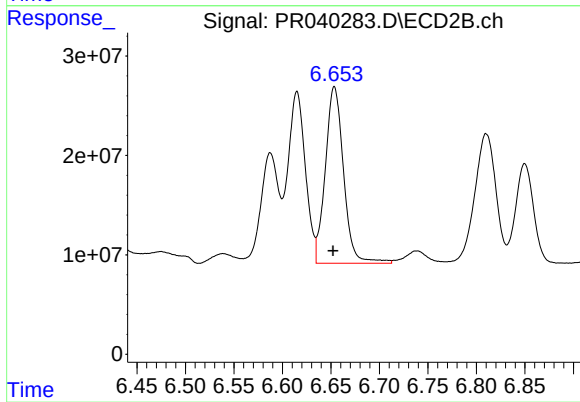
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 58653159
Conc: 765.60 ng/ml m

Instrument :
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#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 232588484
Conc: 784.78 ng/ml