

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:02
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1242 50PPB LOQ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-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 10:39:24 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...	4.774	4.008	32564883	254.1E6	17.539	18.894m
2) SA Decachlor...	10.797	9.154	37231927	294.6E6	18.589	21.325
Target Compounds						
16) L4 AR-1242-1	5.965	5.111	2577496	21600766	49.225	53.985
17) L4 AR-1242-2	5.988	5.131	3606162	26564912	48.083	48.376
18) L4 AR-1242-3	6.051	5.310	2348659	13474044	51.353	46.313
19) L4 AR-1242-4	6.153	5.393	1980774	14297348	53.396	52.489
20) L4 AR-1242-5	6.895	5.922	2553330	19067420	61.737	51.292

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

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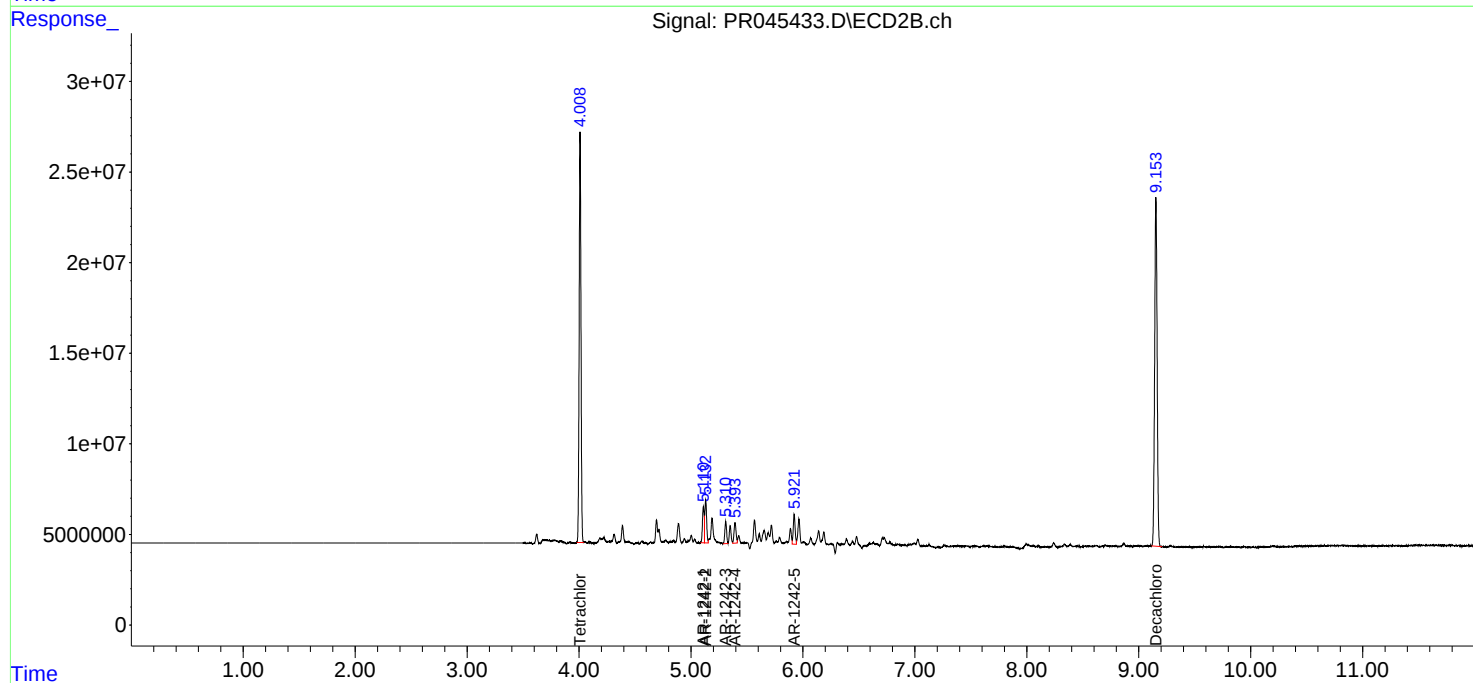
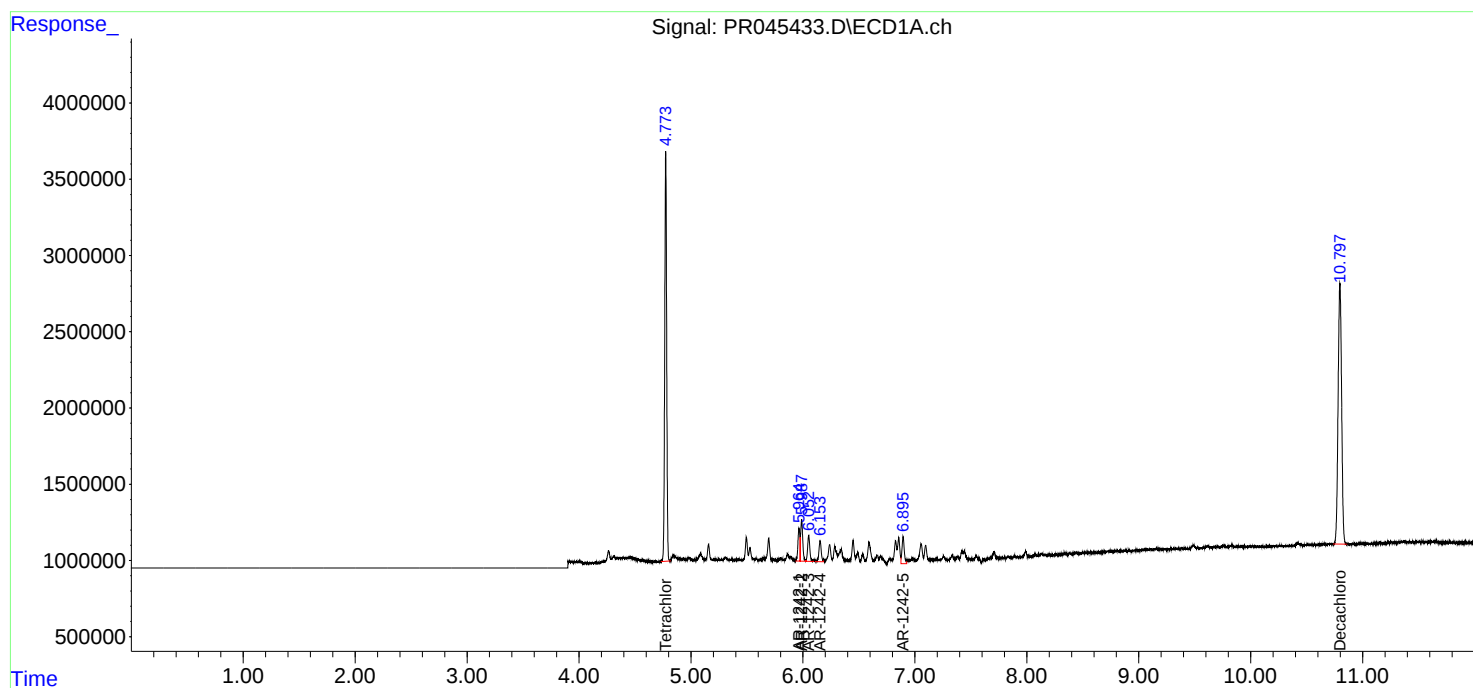
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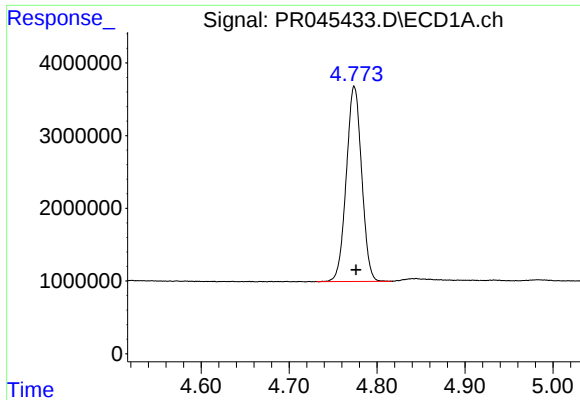
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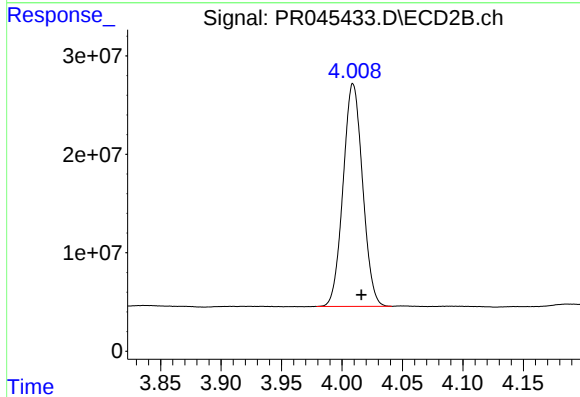
#1 Tetrachloro-m-xylene

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 32564883
Conc: 17.54 ng/ml

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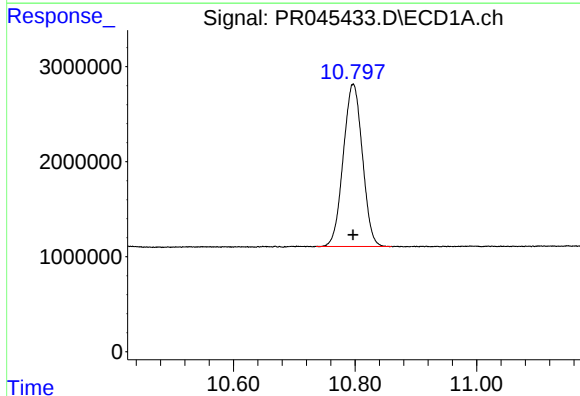
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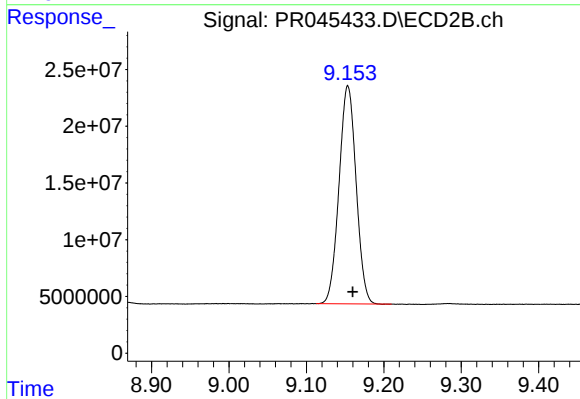
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 254095971
Conc: 18.89 ng/ml m



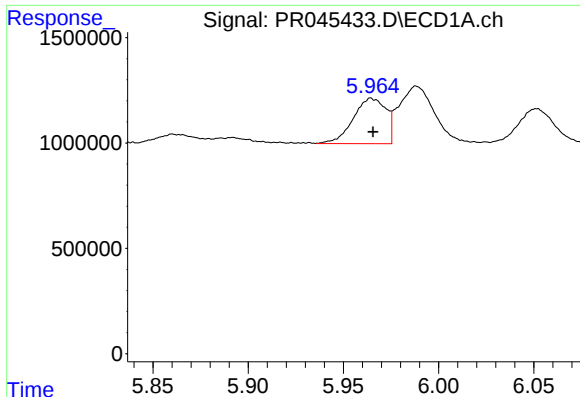
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 37231927
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.006 min
Response: 294576773
Conc: 21.32 ng/ml



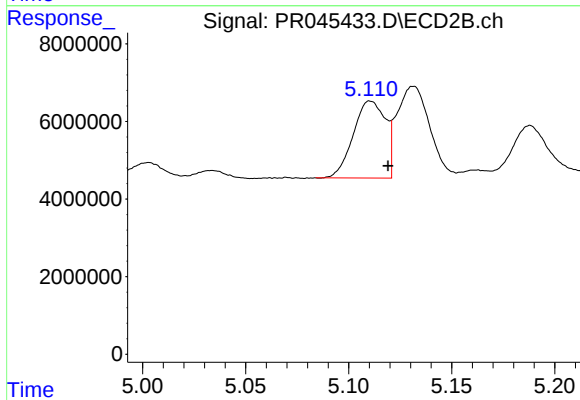
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2577496
Conc: 49.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
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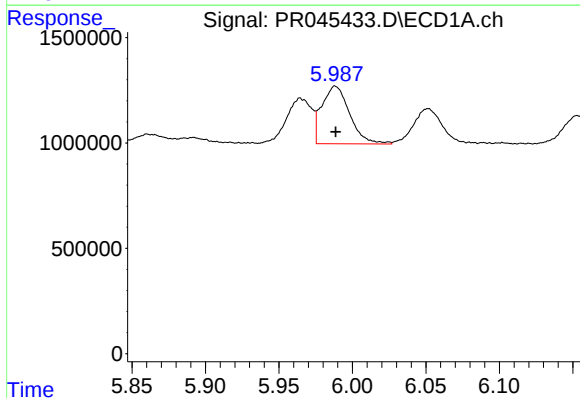
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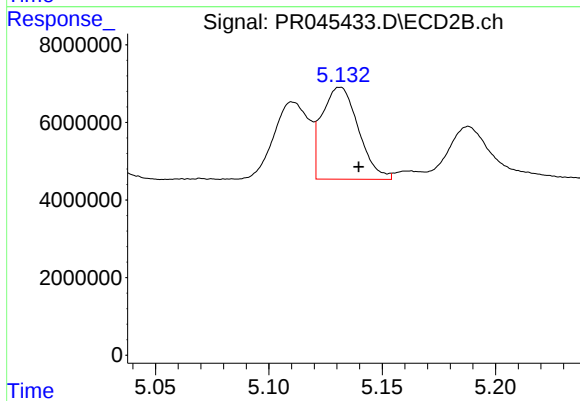
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 21600766
Conc: 53.99 ng/ml



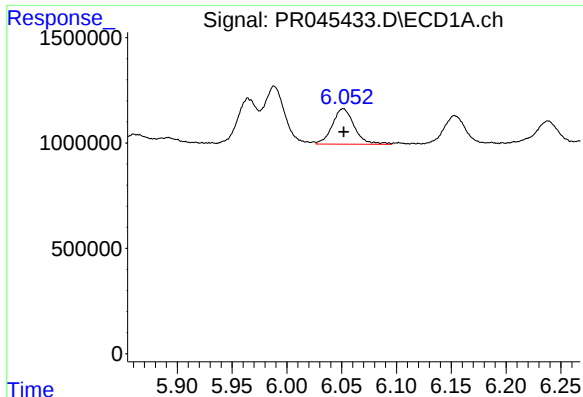
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3606162
Conc: 48.08 ng/ml



#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 26564912
Conc: 48.38 ng/ml



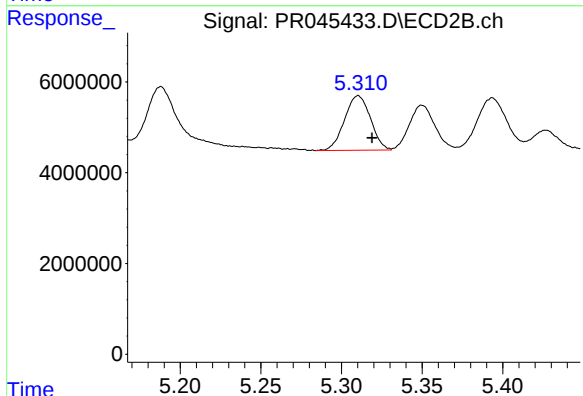
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2348659
Conc: 51.35 ng/ml

Instrument :
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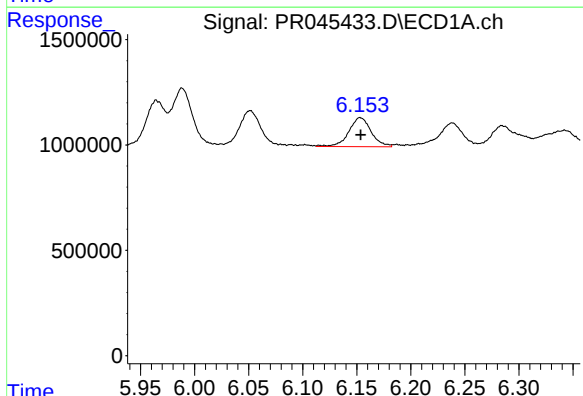
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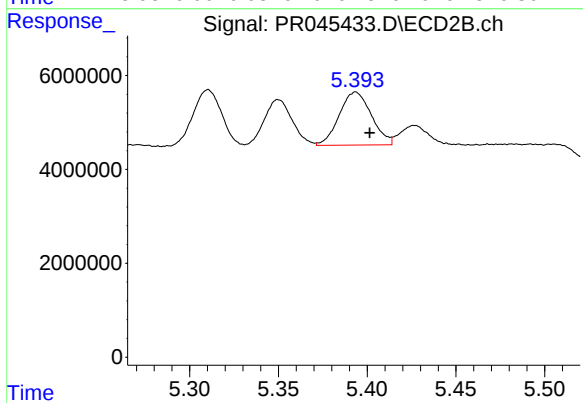
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 13474044
Conc: 46.31 ng/ml



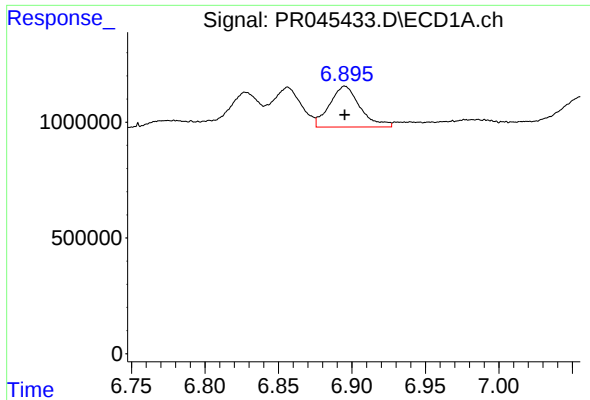
#19 AR-1242-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1980774
Conc: 53.40 ng/ml



#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 14297348
Conc: 52.49 ng/ml



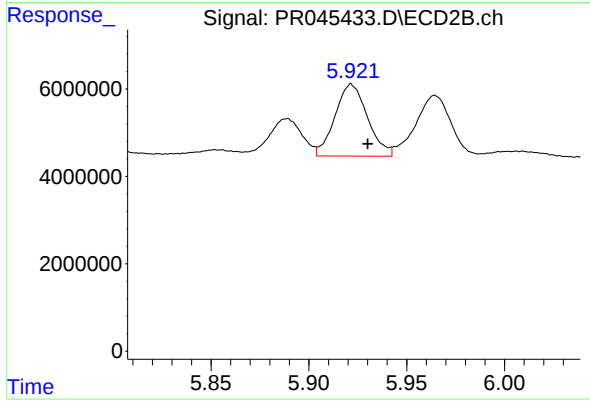
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2553330
Conc: 61.74 ng/ml

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#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 19067420
Conc: 51.29 ng/ml