

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 14:44
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:52:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.983	89520867	341.6E6	18.798	20.063
2)	SA Decachlor...	10.649	9.095	65913144	196.3E6	18.852	19.336
Target Compounds							
16)	L4 AR-1242-1	5.900	5.082	3604078	14439100	30.735m	35.060m
17)	L4 AR-1242-2	5.925	5.101	4643419	16619374	27.521m	29.848m
18)	L4 AR-1242-3	5.988	5.280	2841658	8660602	28.271m	32.777m
19)	L4 AR-1242-4	6.087	5.363	2479206	8152655	29.708m	33.799m
20)	L4 AR-1242-5	6.825	5.891	2999333	8289016	31.301m	31.163

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

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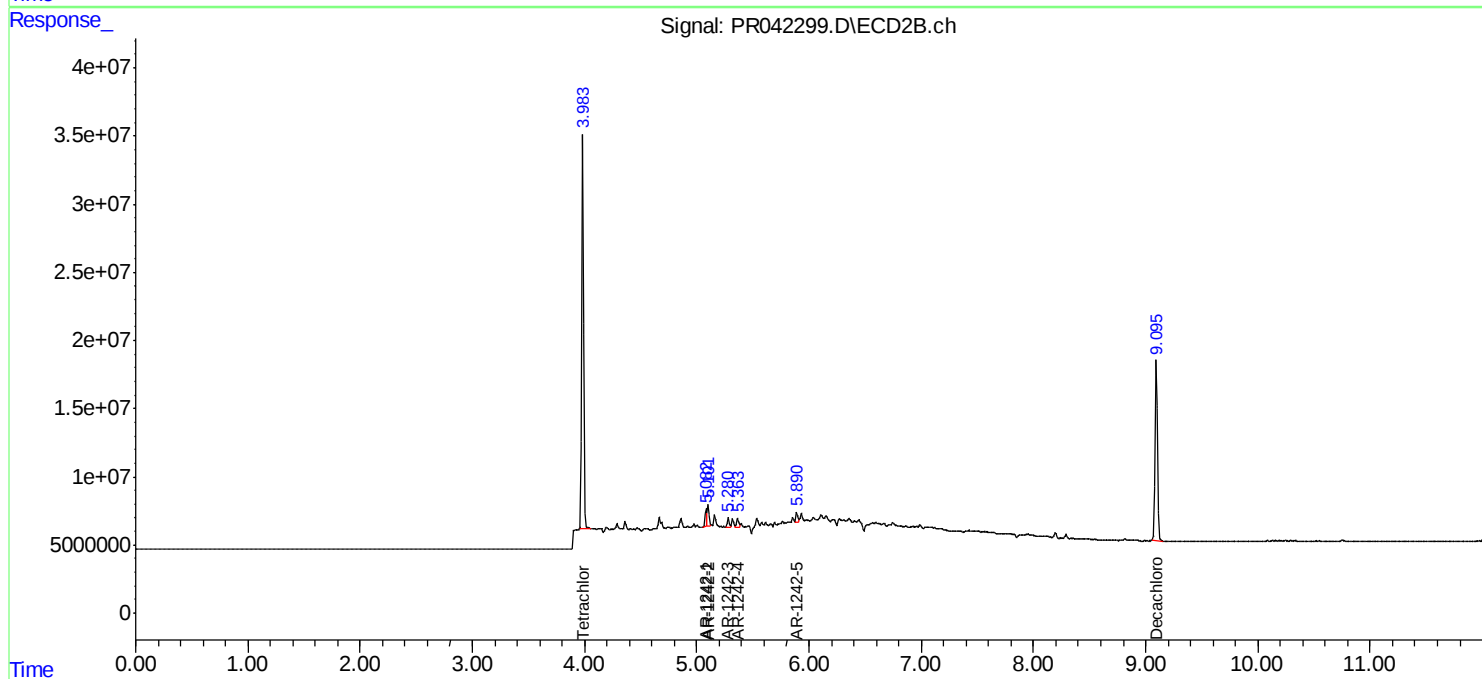
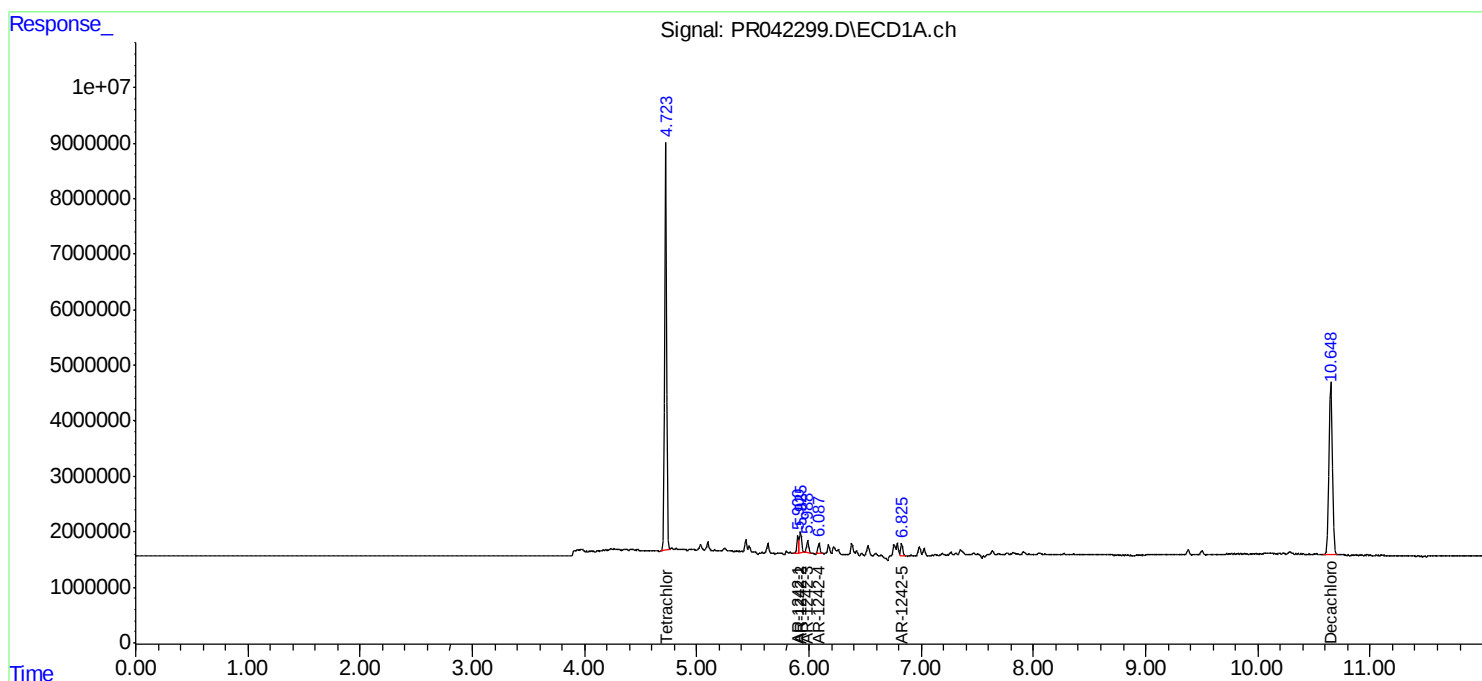
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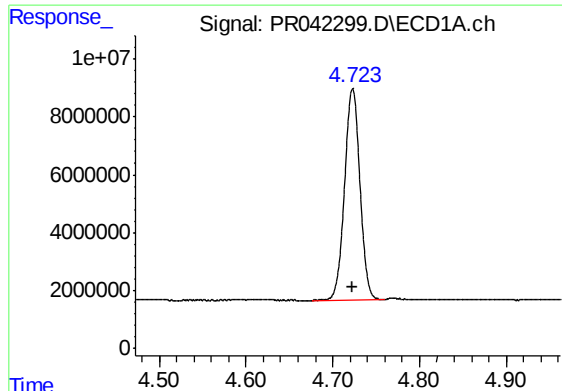
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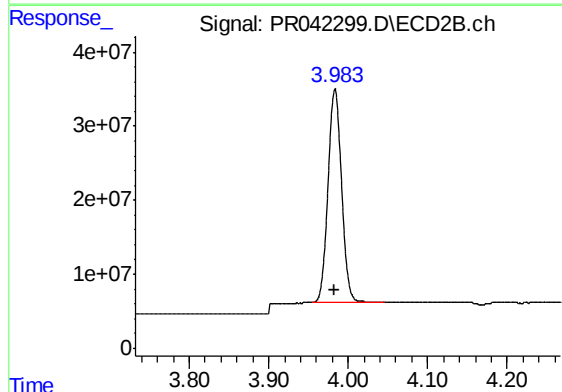
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 89520867
Conc: 18.80 ng/ml

Instrument :
ECD_R
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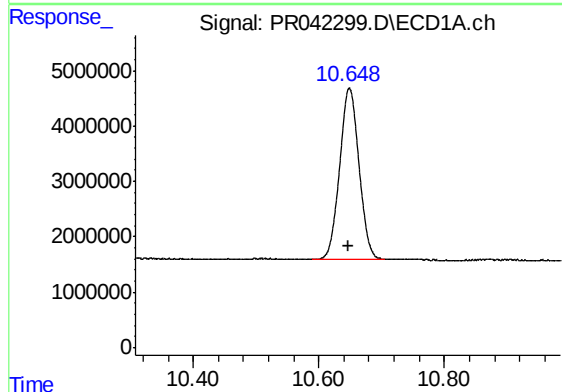
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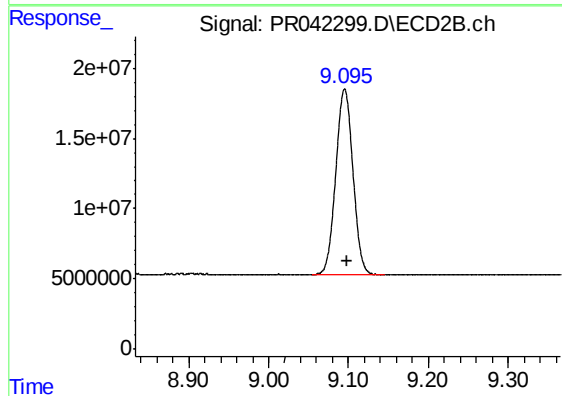
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 341588926
Conc: 20.06 ng/ml



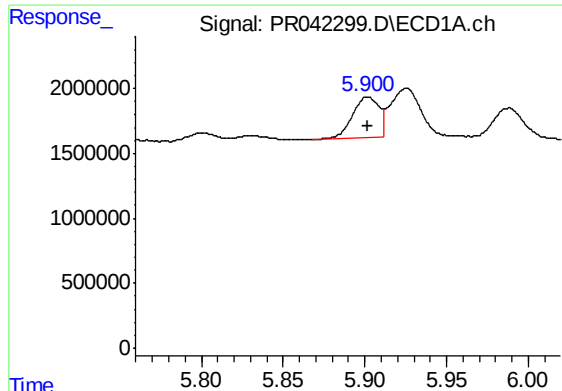
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 65913144
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 196278592
Conc: 19.34 ng/ml



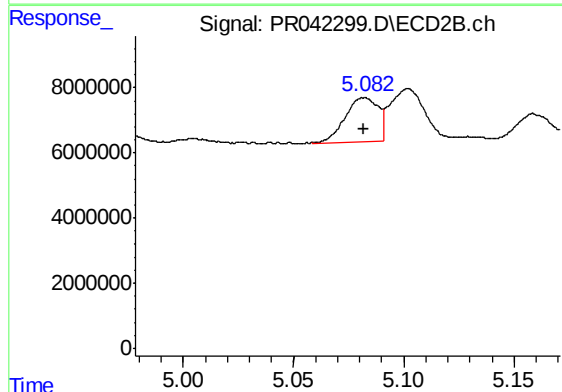
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 3604078
Conc: 30.74 ng/ml m

Instrument :
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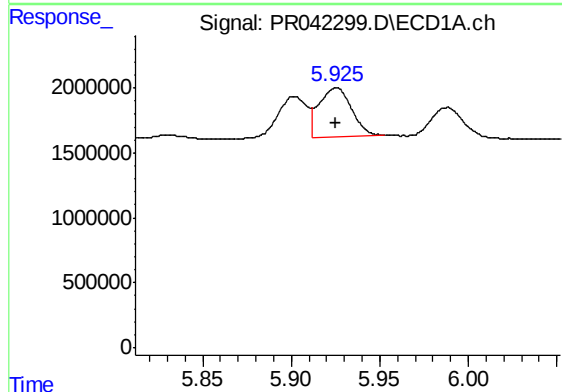
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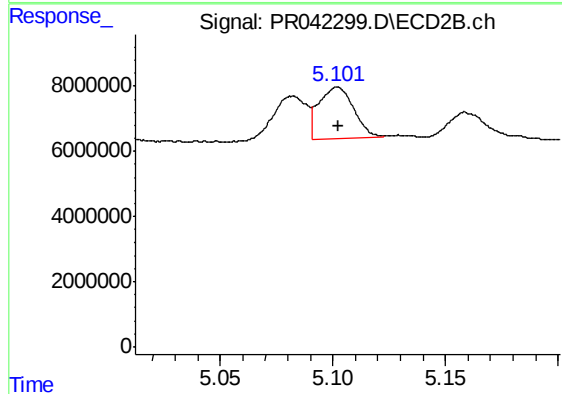
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 14439100
Conc: 35.06 ng/ml m



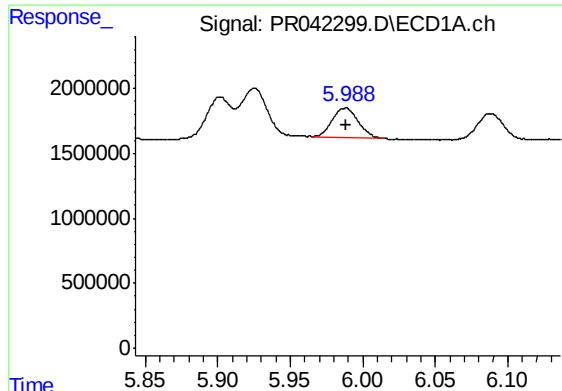
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4643419
Conc: 27.52 ng/ml m



#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 16619374
Conc: 29.85 ng/ml m



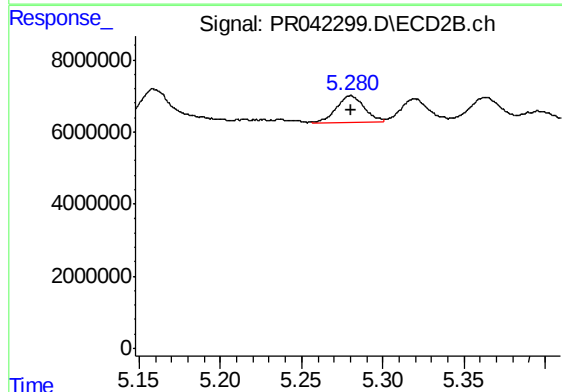
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2841658
Conc: 28.27 ng/ml m

Instrument :
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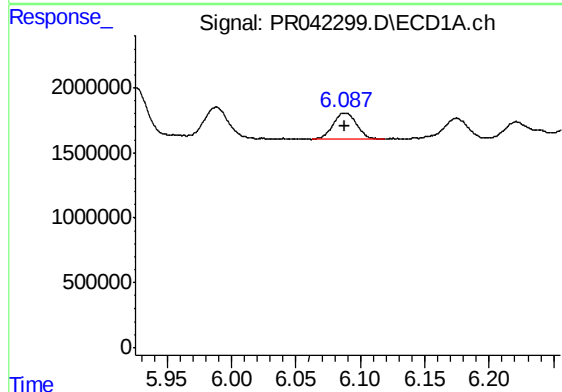
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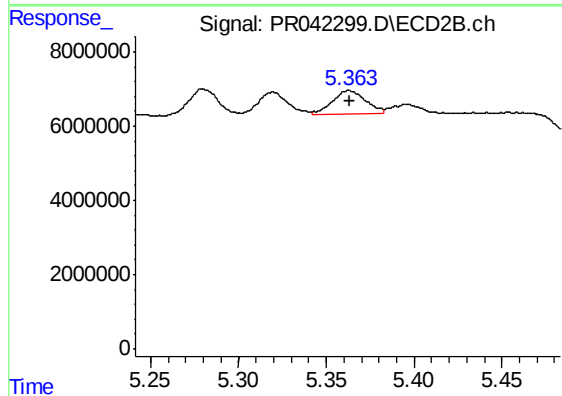
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 8660602
Conc: 32.78 ng/ml m



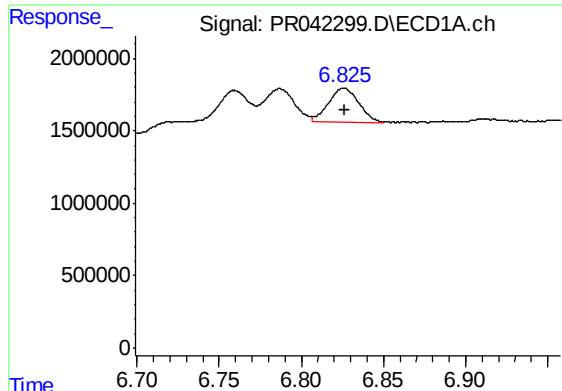
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 2479206
Conc: 29.71 ng/ml m



#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 8152655
Conc: 33.80 ng/ml m



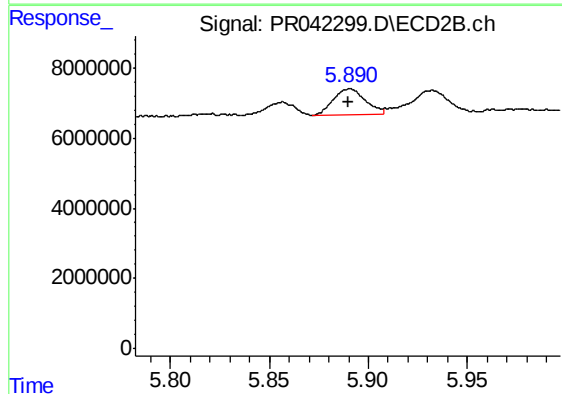
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 2999333
Conc: 31.30 ng/ml m

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#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 8289016
Conc: 31.16 ng/ml