

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041819\
 Data File : PR037212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 15:09
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD40PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:40:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.384	3.458	20964445	87138767	13.159	14.875
2)	SA Decachlor...	10.016	8.308	31789440	130.7E6	16.968	16.377
Target Compounds							
16)	L4 AR-1242-1	5.544	4.506	1778289	6627004	56.623m	57.996m
17)	L4 AR-1242-2	5.566	4.523	2452262	8396038	47.449m	44.146m
18)	L4 AR-1242-3	5.627	4.694	1721354	4391890	53.969m	45.934
19)	L4 AR-1242-4	5.726	4.775	1432018	3856078	55.093m	42.709
20)	L4 AR-1242-5	6.455	5.285	1613466	6382955	52.509m	46.235

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

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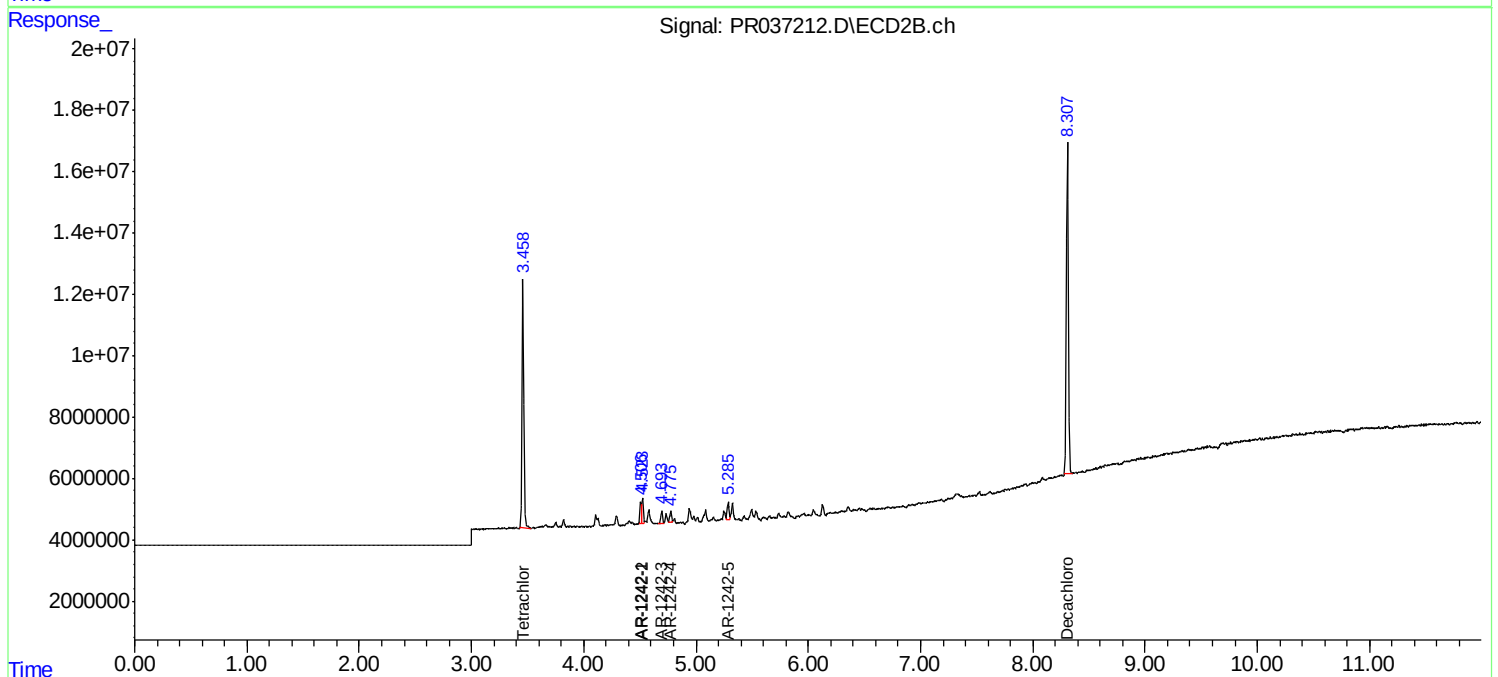
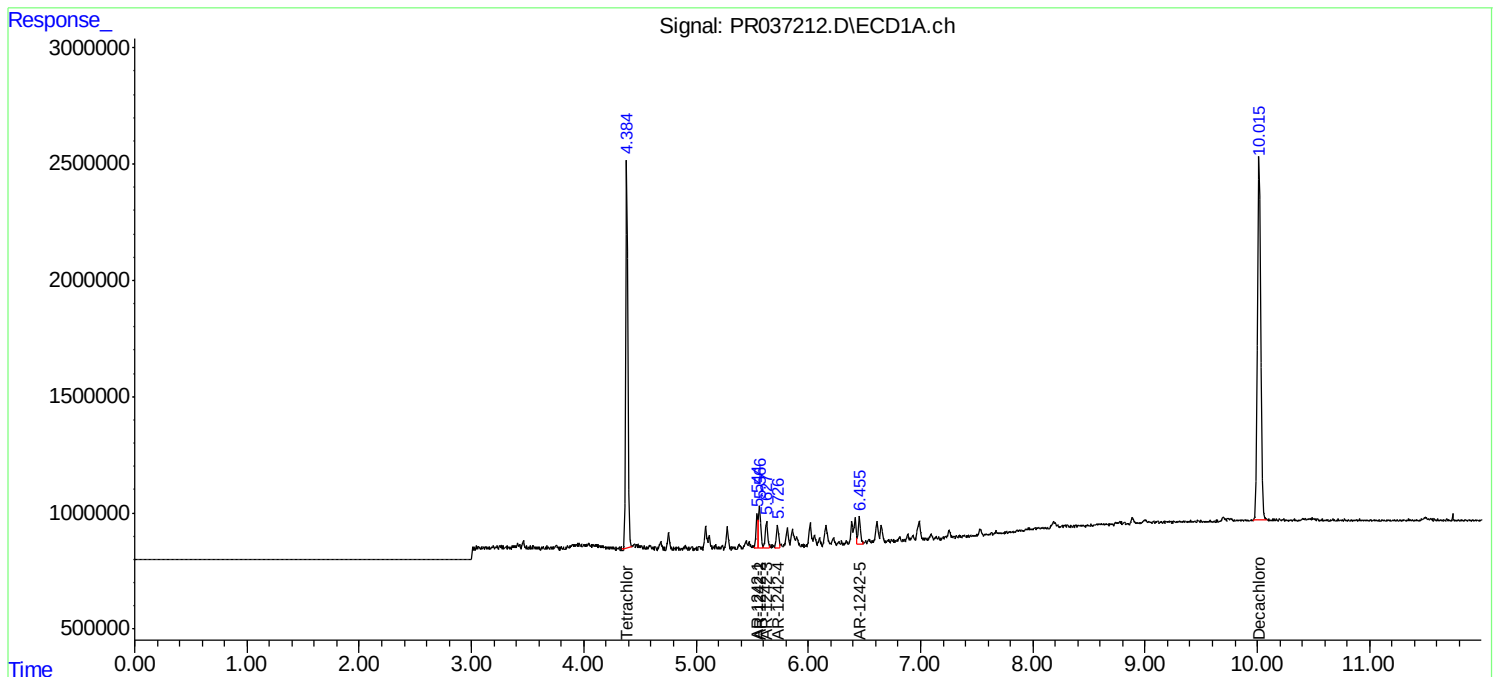
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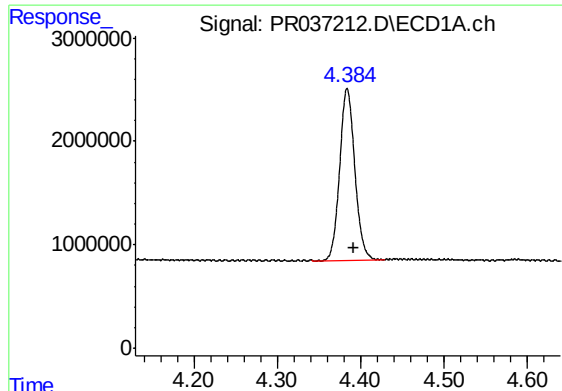
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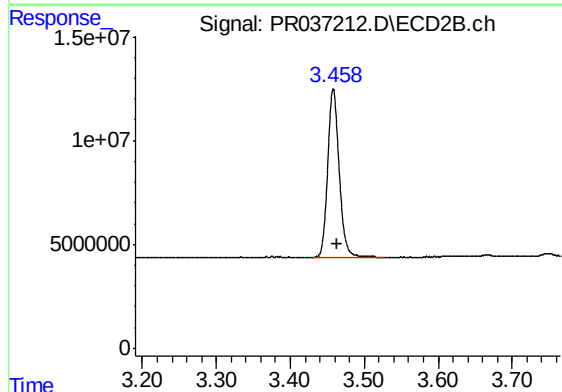
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 20964445
Conc: 13.16 ng/ml

Instrument :
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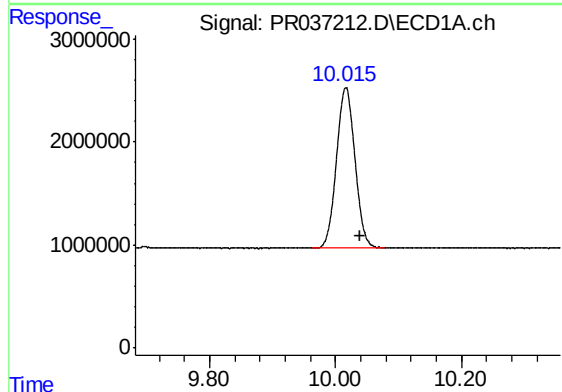
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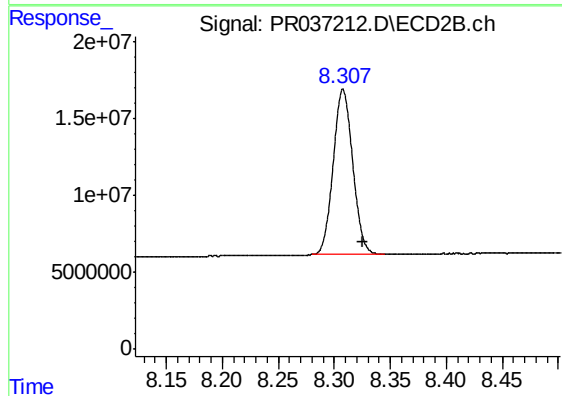
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.005 min
Response: 87138767
Conc: 14.88 ng/ml



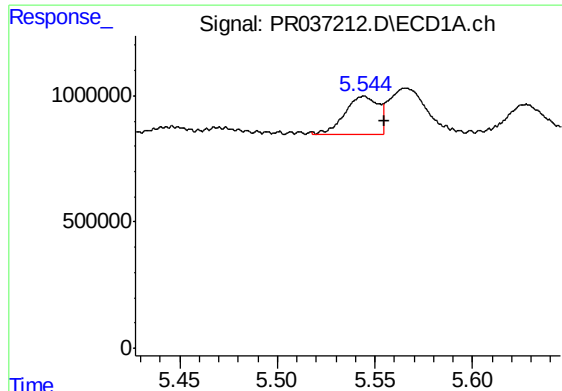
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.022 min
Response: 31789440
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 130725315
Conc: 16.38 ng/ml



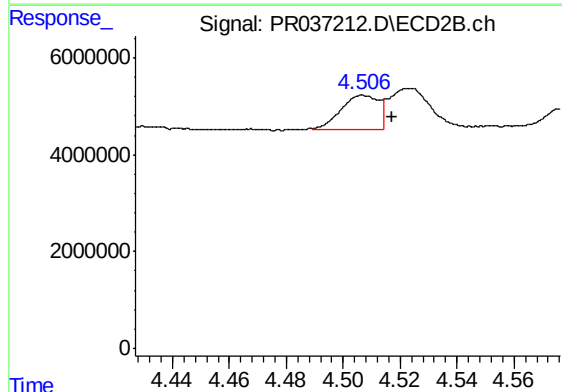
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: -0.011 min
Response: 1778289
Conc: 56.62 ng/ml m

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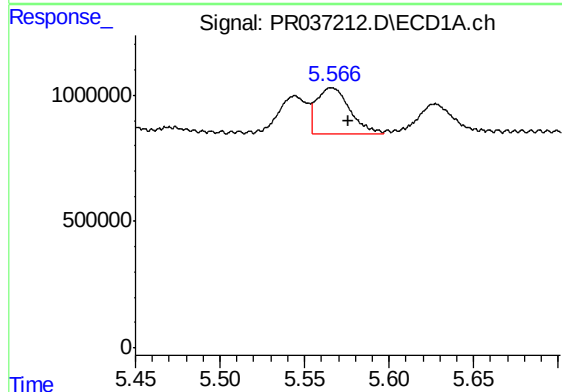
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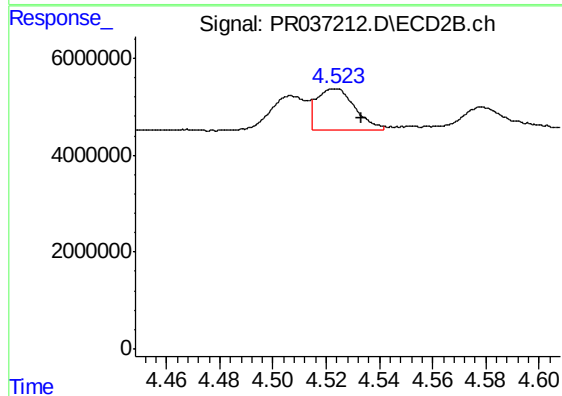
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 6627004
Conc: 58.00 ng/ml m



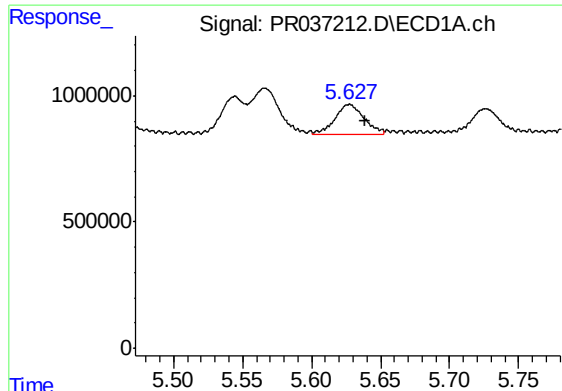
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 2452262
Conc: 47.45 ng/ml m



#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.010 min
Response: 8396038
Conc: 44.15 ng/ml m



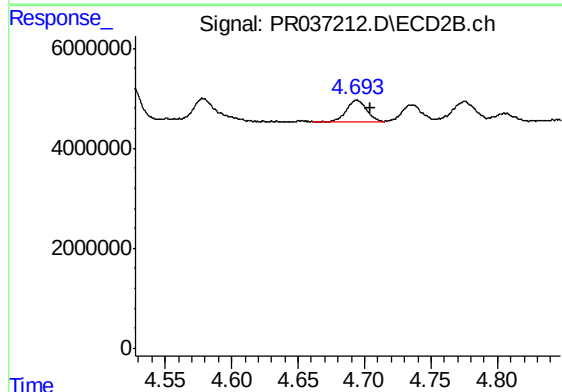
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: -0.012 min
Response: 1721354
Conc: 53.97 ng/ml m

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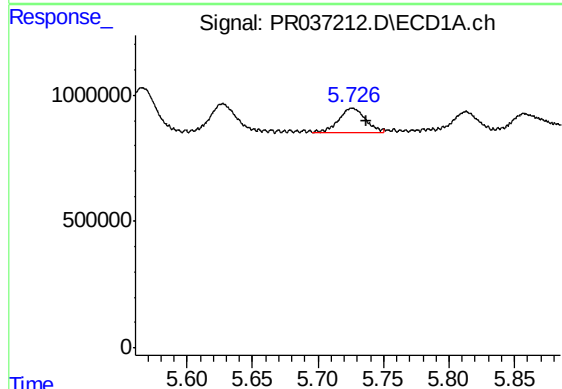
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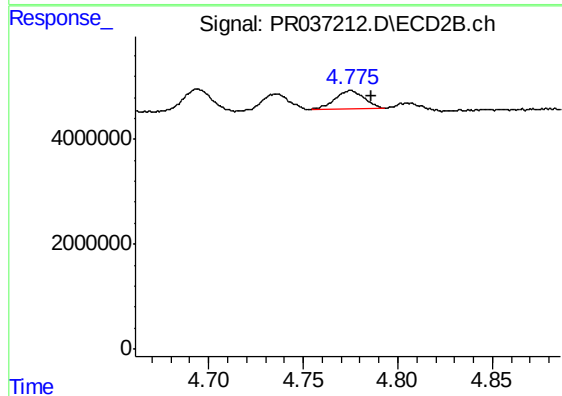
#18 AR-1242-3

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 4391890
Conc: 45.93 ng/ml



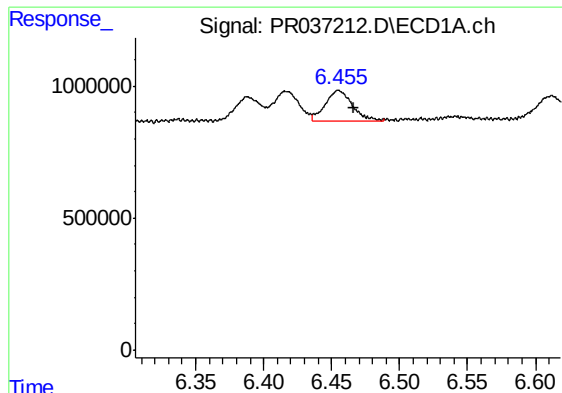
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 1432018
Conc: 55.09 ng/ml m



#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 3856078
Conc: 42.71 ng/ml



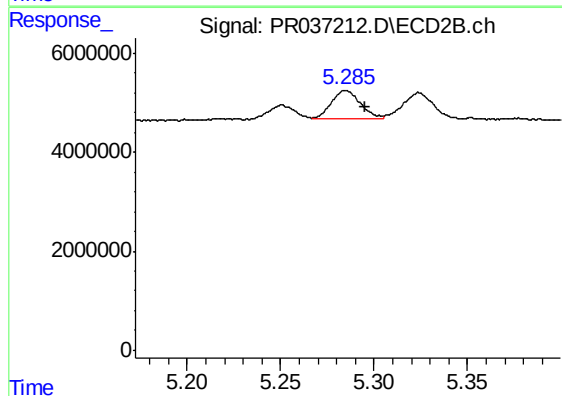
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 1613466
Conc: 52.51 ng/ml m

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#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 6382955
Conc: 46.23 ng/ml