

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042919\
 Data File : PR037486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 23:55
 Operator : SM\SJ
 Sample : K2241-01
 Misc : AR1268 LOD 40PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:01:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.361	3.406	25076932	95303455	20.046	19.873
2)	SA Decachlor...	9.987	8.245	31717626	152.7E6	23.982	26.216
Target Compounds							
41)	L9 AR-1268-1	8.556	7.203	10526005	60689709	58.774m	49.300m
42)	L9 AR-1268-2	8.649	7.268	9682040	51254388	58.858	48.402m
43)	L9 AR-1268-3	8.864	7.465	7964608	44947922	57.532	50.717m
44)	L9 AR-1268-4	9.281	7.759	3447548	17452190	55.262	48.106
45)	L9 AR-1268-5	9.671	8.025	22127807	120.4E6	48.540	47.330

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

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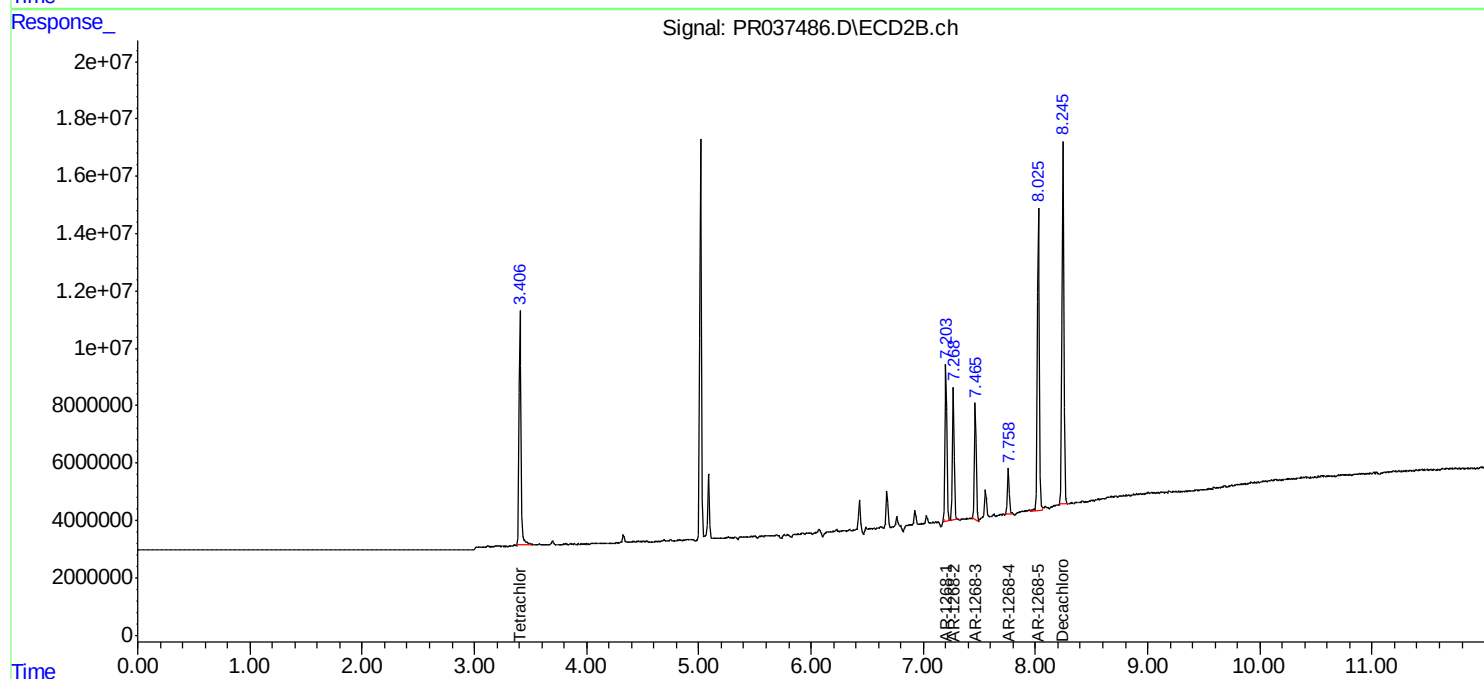
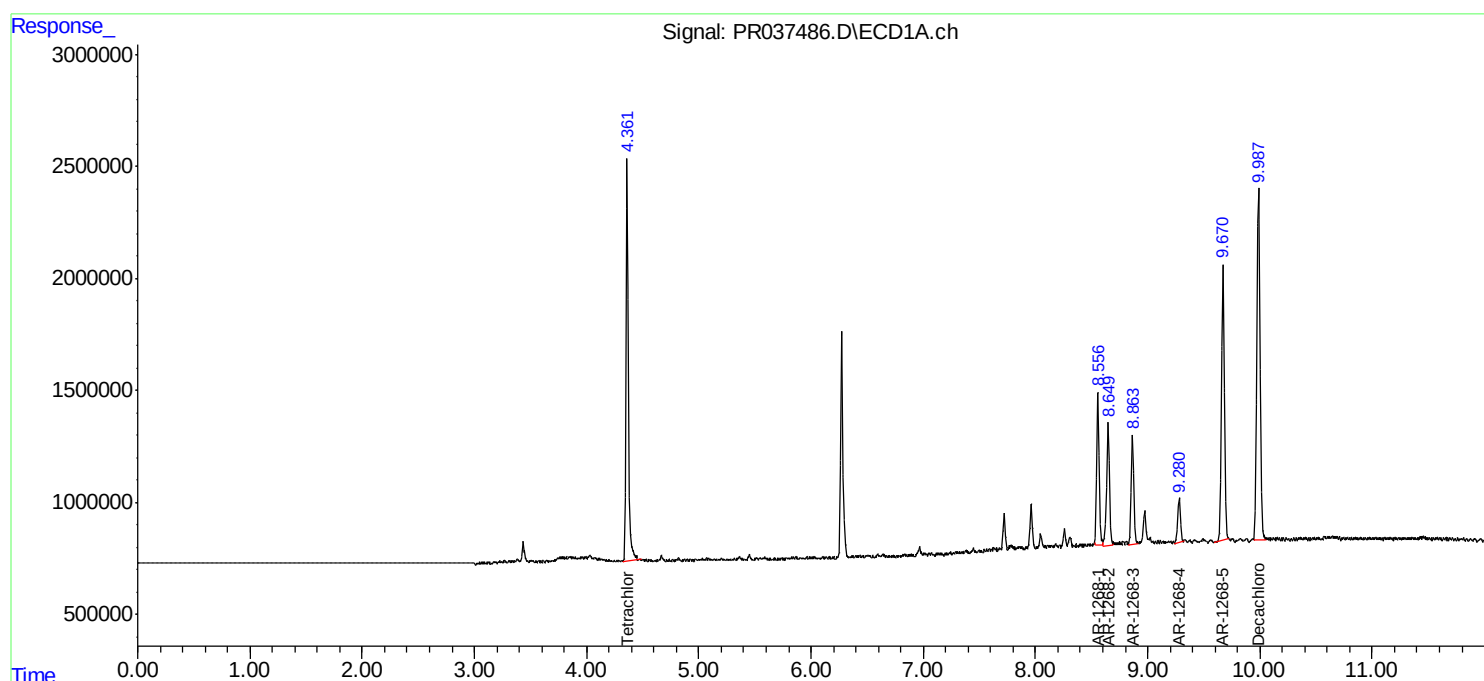
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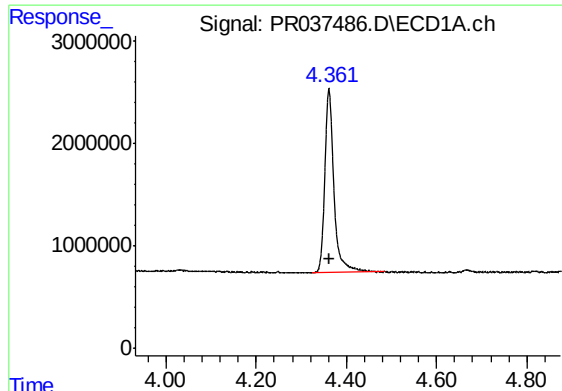
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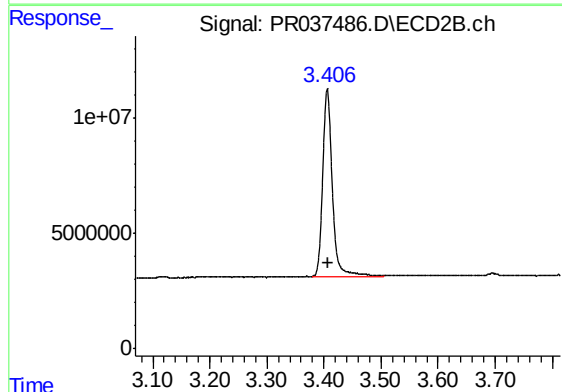
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 25076932
Conc: 20.05 ng/ml

Instrument :
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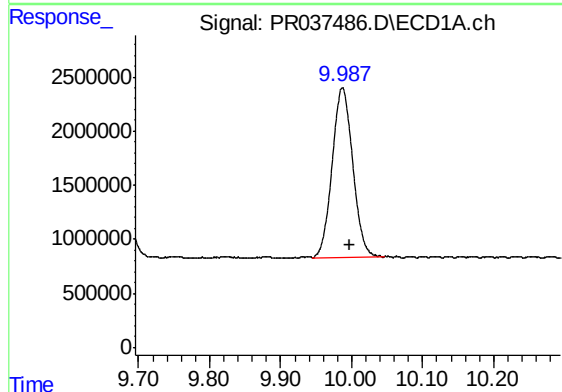
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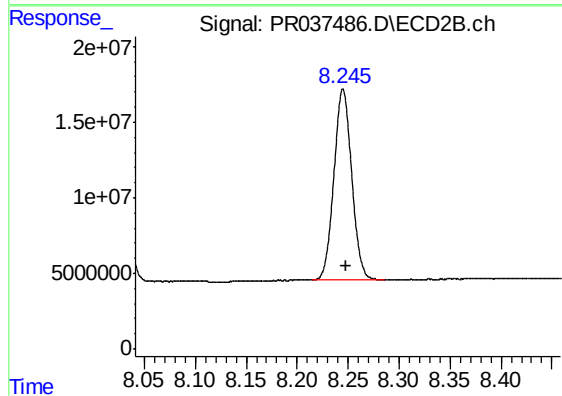
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 95303455
Conc: 19.87 ng/ml



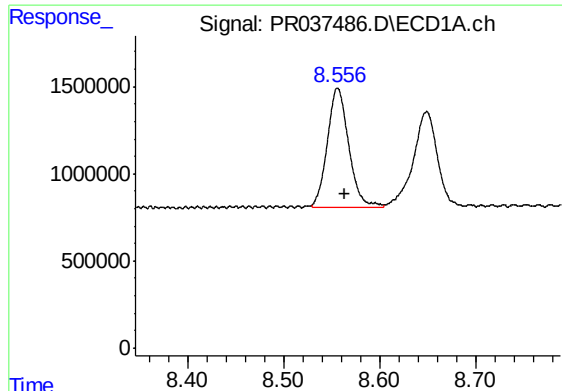
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.010 min
Response: 31717626
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 152687510
Conc: 26.22 ng/ml



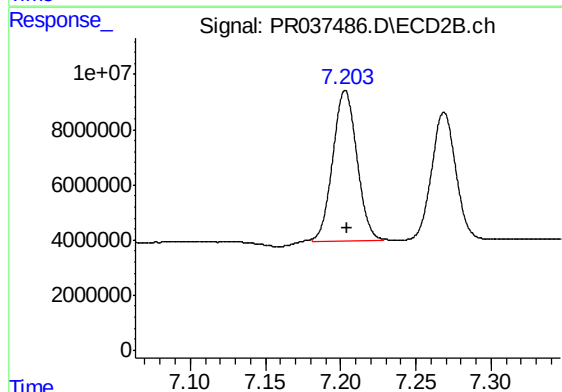
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 10526005
Conc: 58.77 ng/ml m

Instrument :
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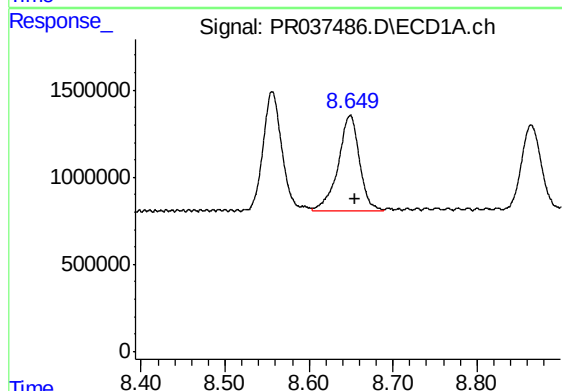
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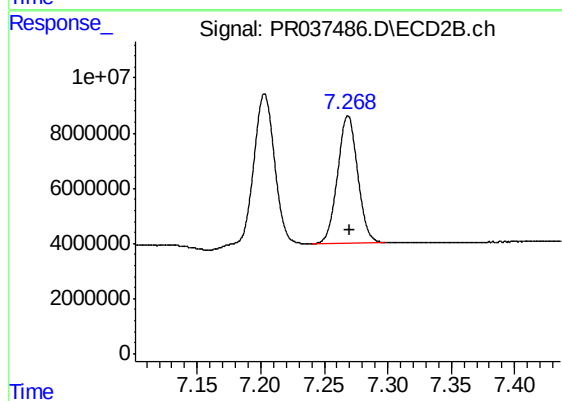
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 60689709
Conc: 49.30 ng/ml m



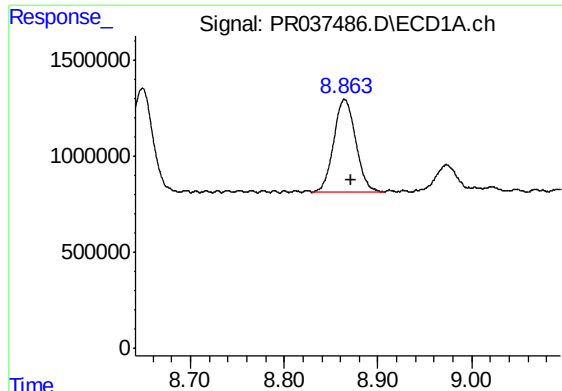
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 9682040
Conc: 58.86 ng/ml



#42 AR-1268-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 51254388
Conc: 48.40 ng/ml m



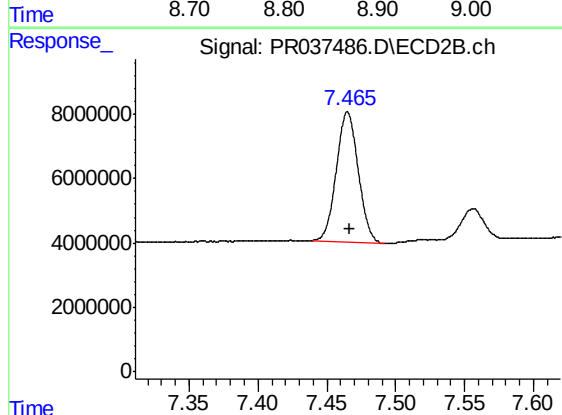
#43 AR-1268-3

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 7964608
Conc: 57.53 ng/ml

Instrument :
ECD_R
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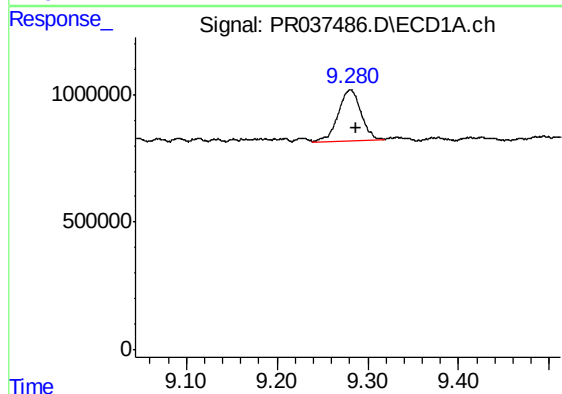
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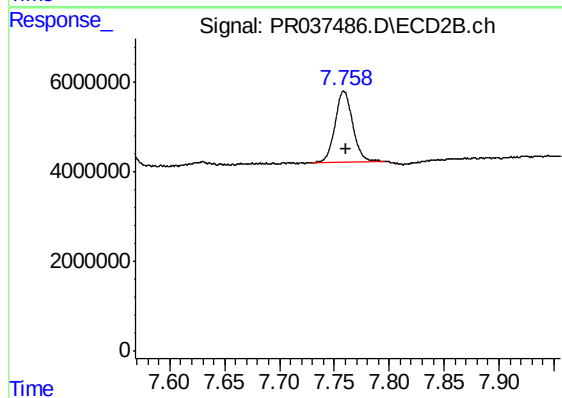
#43 AR-1268-3

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 44947922
Conc: 50.72 ng/ml m



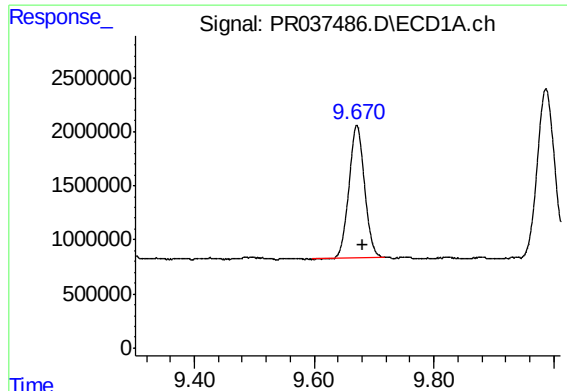
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.007 min
Response: 3447548
Conc: 55.26 ng/ml



#44 AR-1268-4

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 17452190
Conc: 48.11 ng/ml



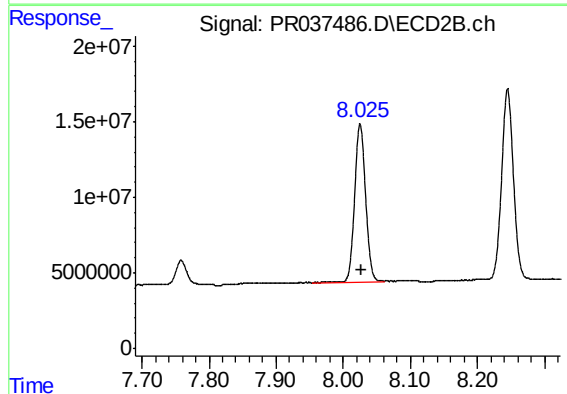
#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.009 min
Response: 22127807
Conc: 48.54 ng/ml

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#45 AR-1268-5

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 120415997
Conc: 47.33 ng/ml