

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 15:50
 Operator : SM\SJ
 Sample : K1560-03
 Misc : AR1232 MDL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 21:54:25 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...	4.376	3.406	24051957	88039529	19.226	18.359
2)	SA Decachlor...	10.020	8.257	30834900	114.8E6	23.314m	19.707
Target Compounds							
11)	L3 AR-1232-1	4.748	3.767	589488	2120843	20.153m	18.128m
12)	L3 AR-1232-2	5.271	4.469	400615	2763839	23.709m	19.995
13)	L3 AR-1232-3	5.561	4.638	894997	1430746	26.476m	20.380
14)	L3 AR-1232-4	5.721	4.721	439297	1226408	27.987m	20.553 #
15)	L3 AR-1232-5	5.809	4.888	210586	2254899	18.006m	33.042m#

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

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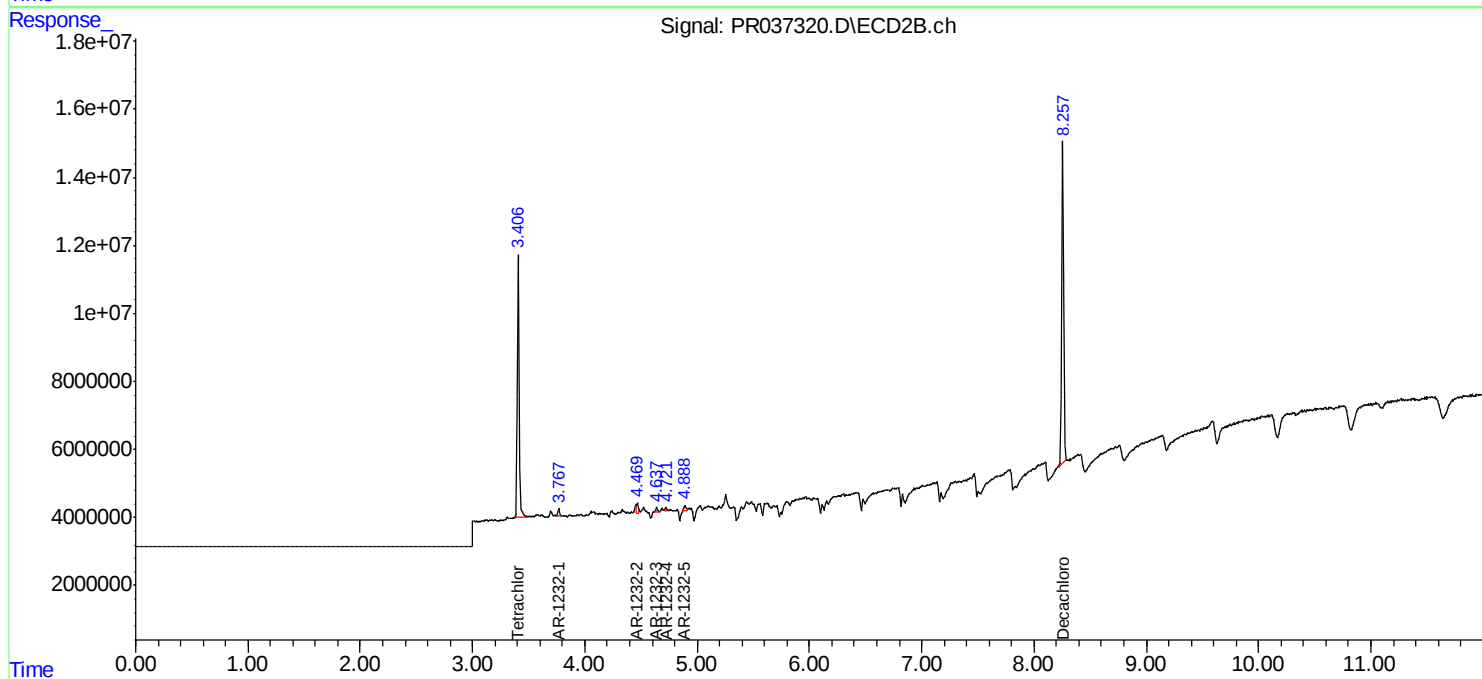
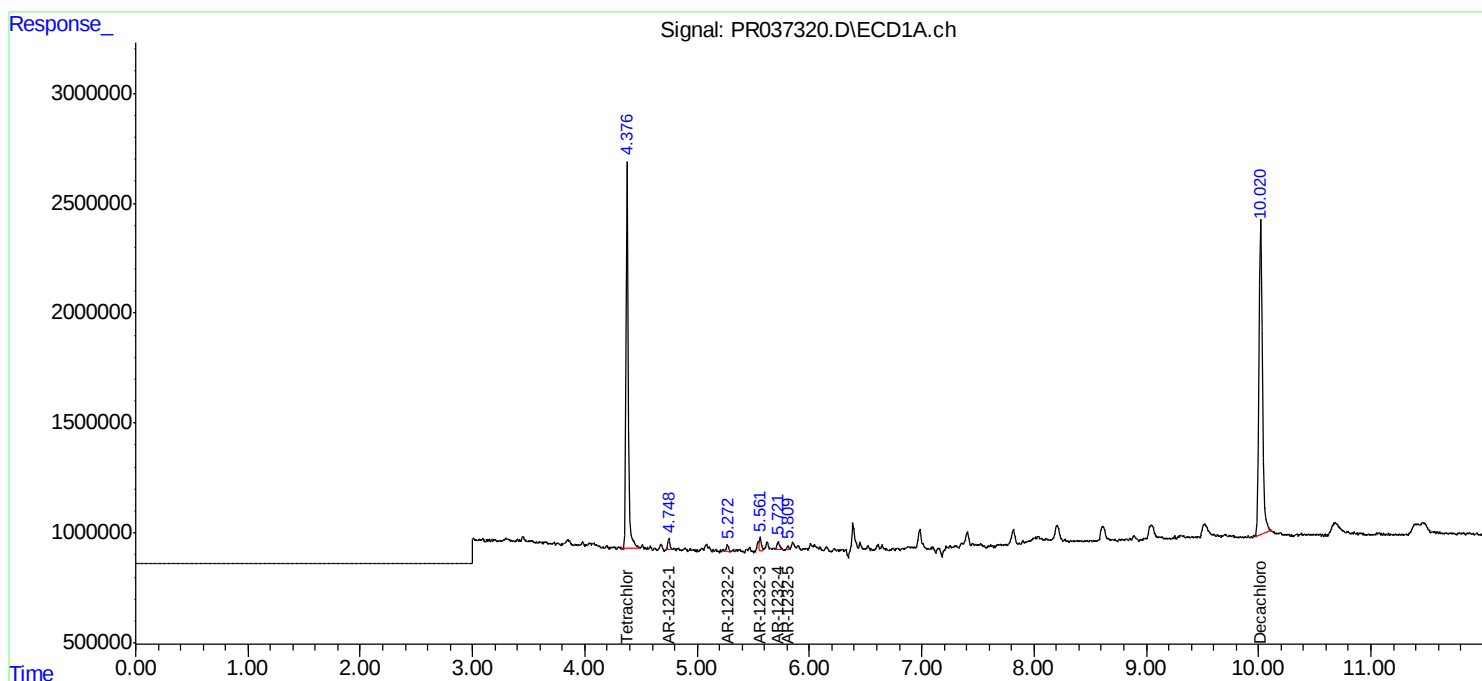
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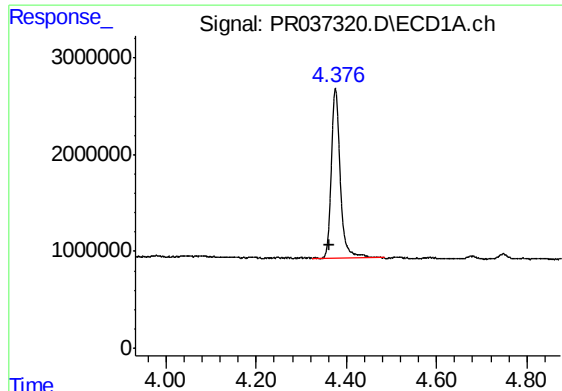
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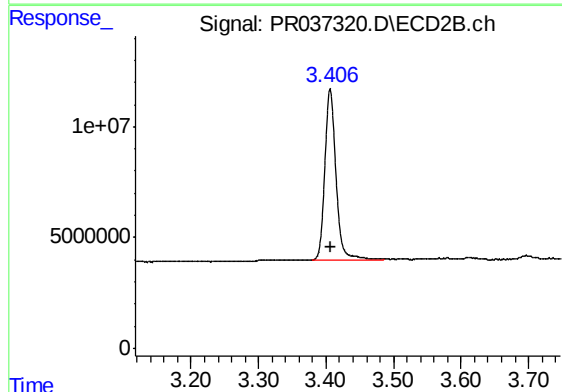
#1 Tetrachloro-m-xylene

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 24051957
Conc: 19.23 ng/ml

Instrument :
ECD_R
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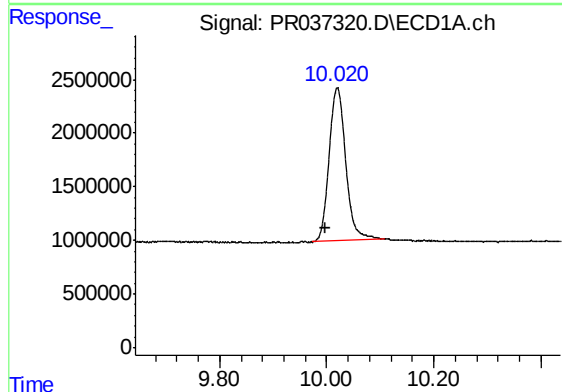
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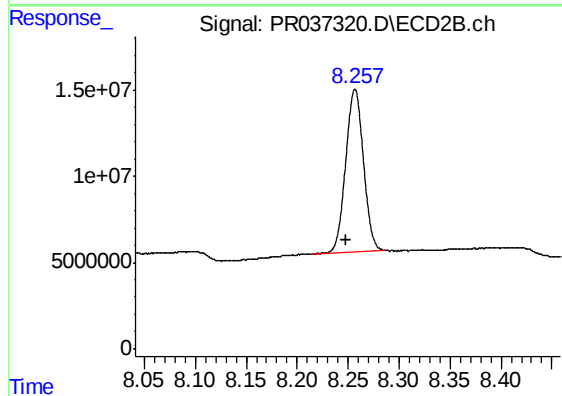
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 88039529
Conc: 18.36 ng/ml



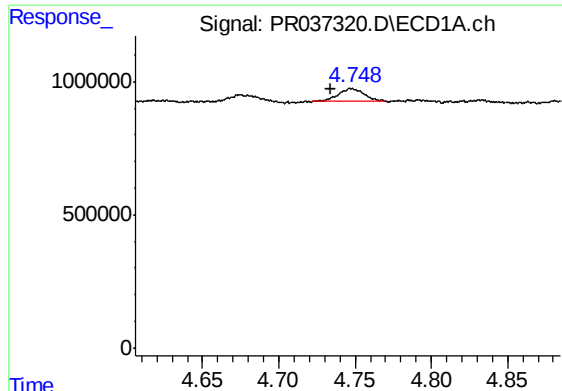
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: 0.023 min
Response: 30834900
Conc: 23.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.009 min
Response: 114778373
Conc: 19.71 ng/ml



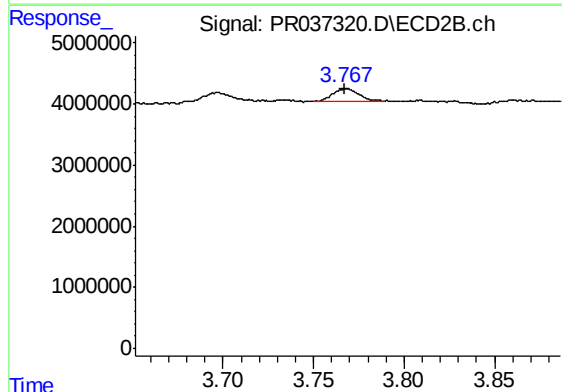
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 589488
Conc: 20.15 ng/ml m

Instrument :
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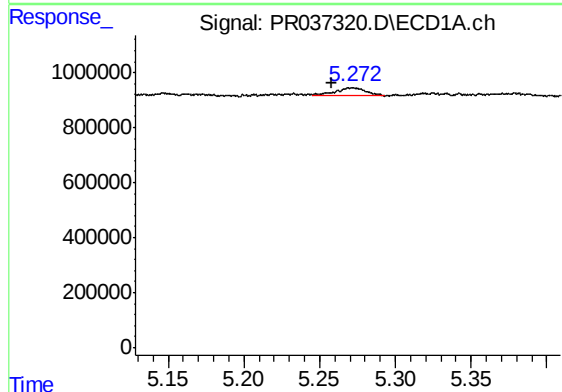
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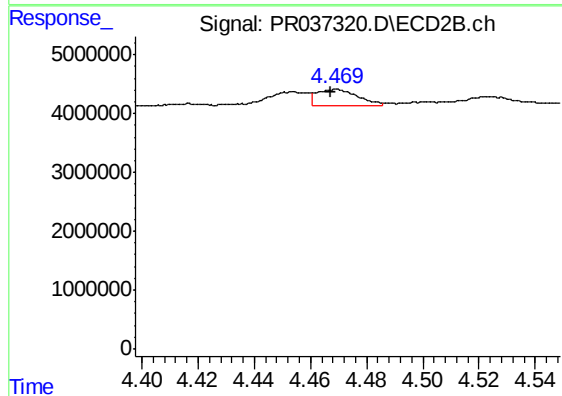
#11 AR-1232-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 2120843
Conc: 18.13 ng/ml m



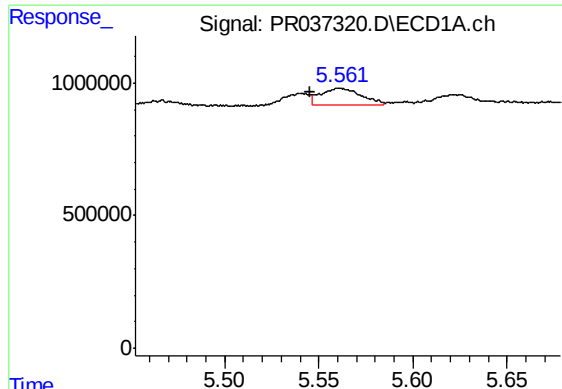
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 400615
Conc: 23.71 ng/ml m



#12 AR-1232-2

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 2763839
Conc: 20.00 ng/ml



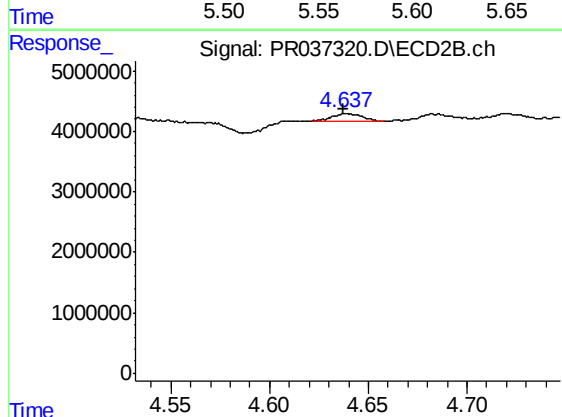
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 894997
Conc: 26.48 ng/ml m

Instrument :
ECD_R
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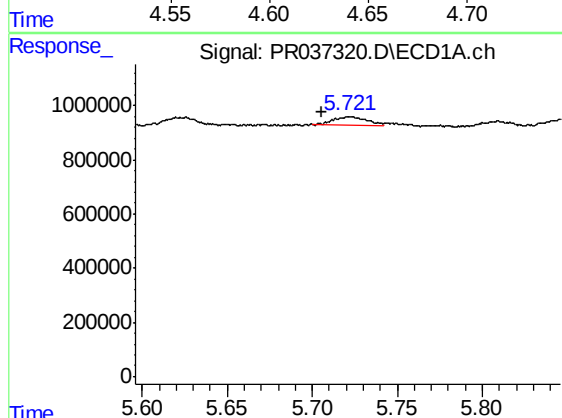
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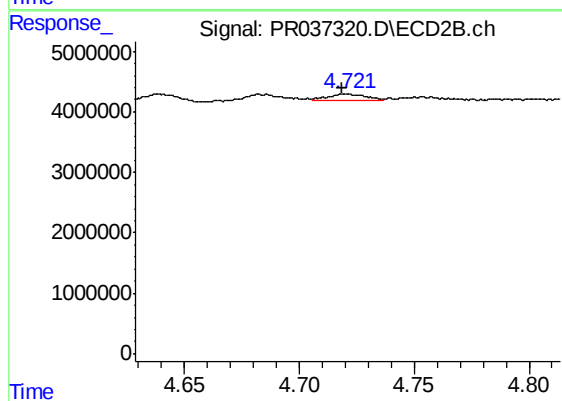
#13 AR-1232-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 1430746
Conc: 20.38 ng/ml



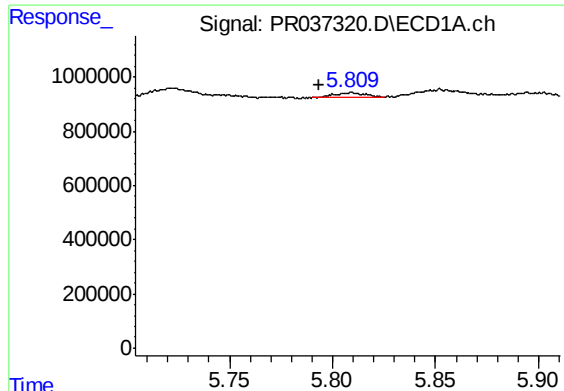
#14 AR-1232-4

R.T.: 5.721 min
Delta R.T.: 0.015 min
Response: 439297
Conc: 27.99 ng/ml m



#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 1226408
Conc: 20.55 ng/ml



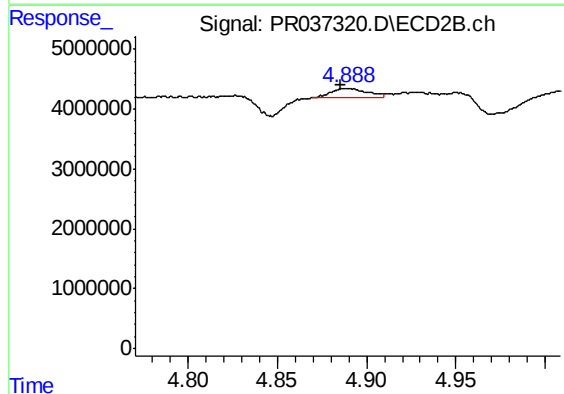
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 210586
Conc: 18.01 ng/ml m

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#15 AR-1232-5

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 2254899
Conc: 33.04 ng/ml m