

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 13:07
 Operator : SM\SJ
 Sample : K1943-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190131-LOC-8

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:28:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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...	4.179	3.635	50651907	27776965	8.705	8.994
2) SA Decachlor...	9.591	8.503	51695906	25269524	10.722	11.287
Target Compounds						
16) L4 AR-1242-1	5.317	4.689	20546923	11951460	125.038m	130.245
17) L4 AR-1242-2	5.340	4.705	22178674	11018548	86.919m	78.856
18) L4 AR-1242-3	5.405	4.881	5627467	2684397	38.156	38.844
19) L4 AR-1242-4	5.493	4.956	5323189	14881464	43.487	233.136 #
20) L4 AR-1242-5	6.213	5.469	6136269	6924367	44.910	80.107 #

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

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ALS Vial : 17 Sample Multiplier: 1

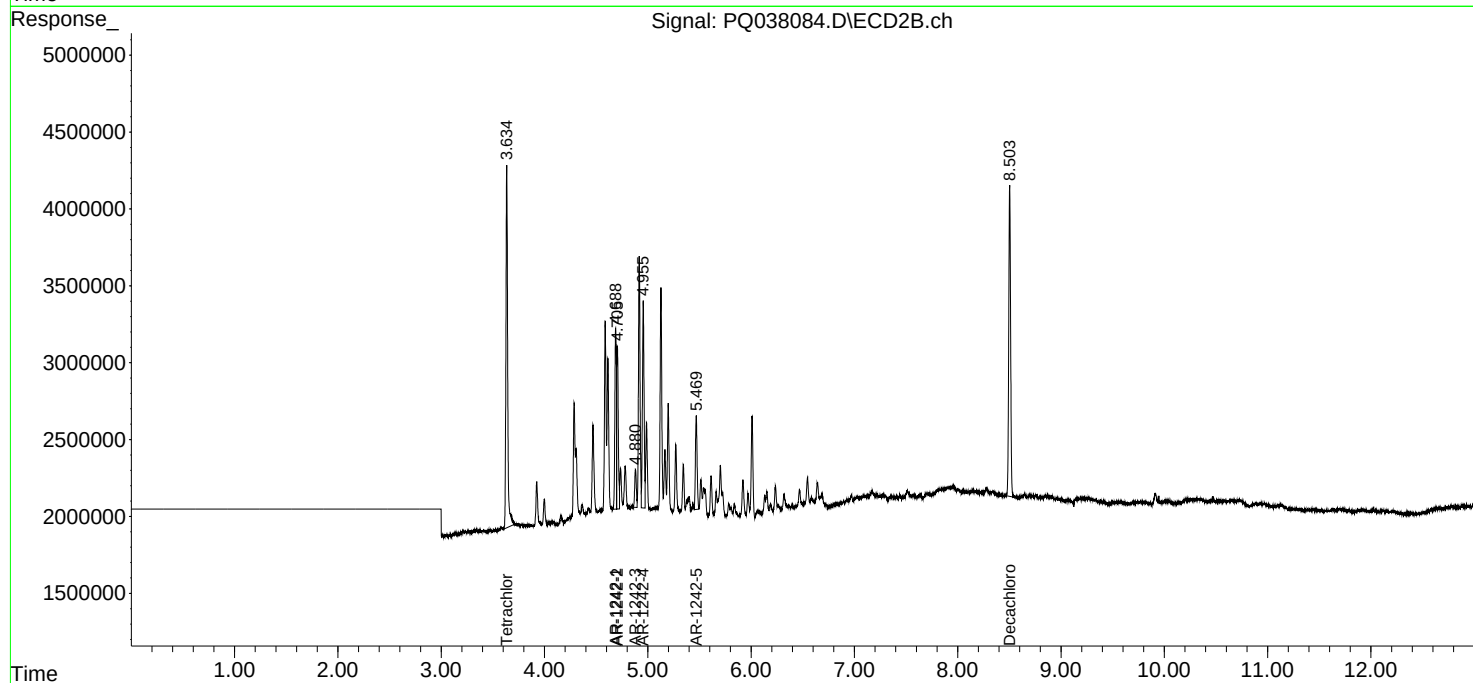
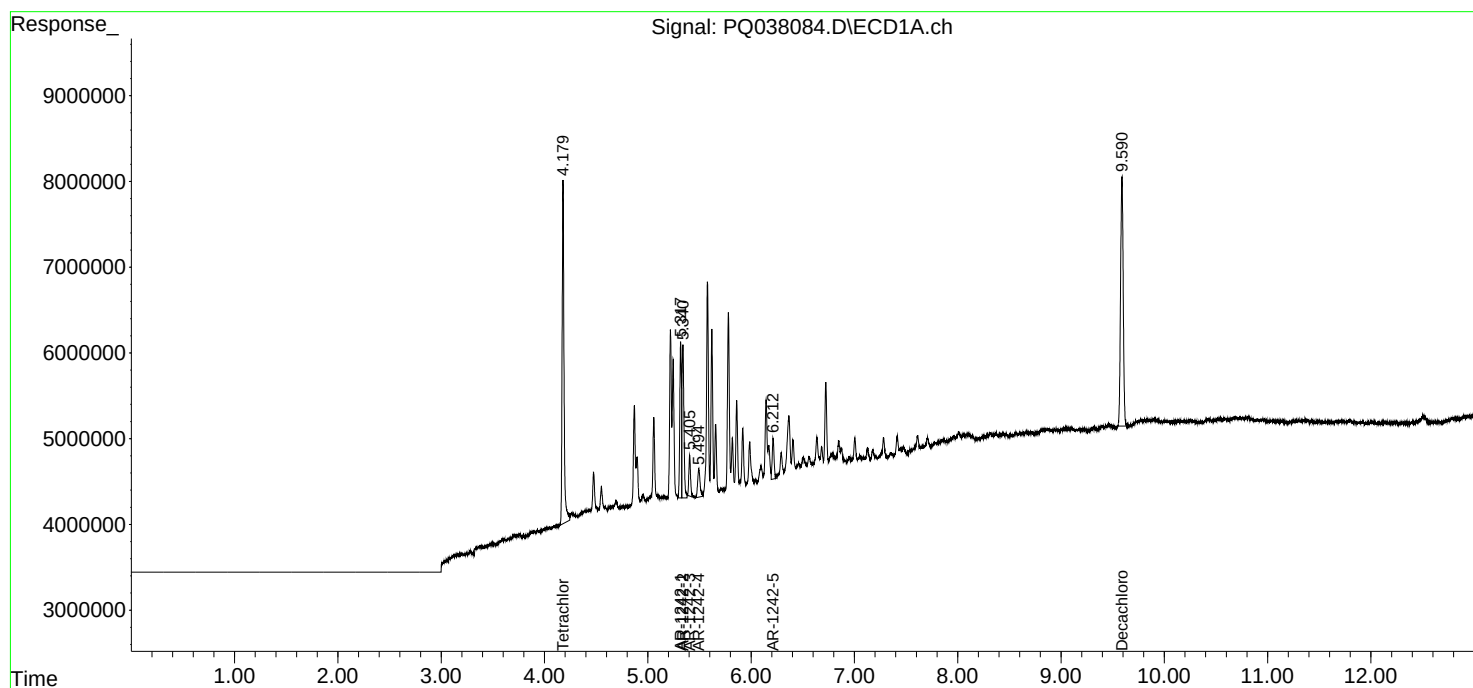
Instrument :
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20190131-LOC-8

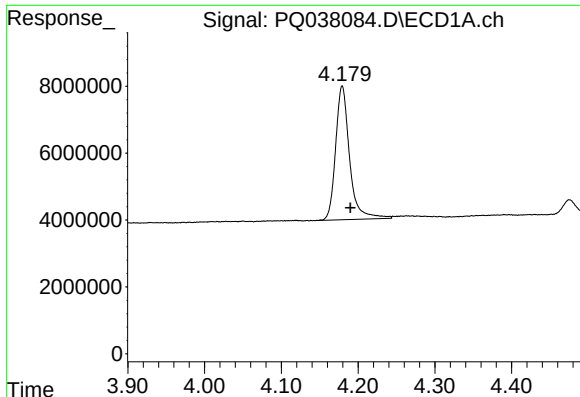
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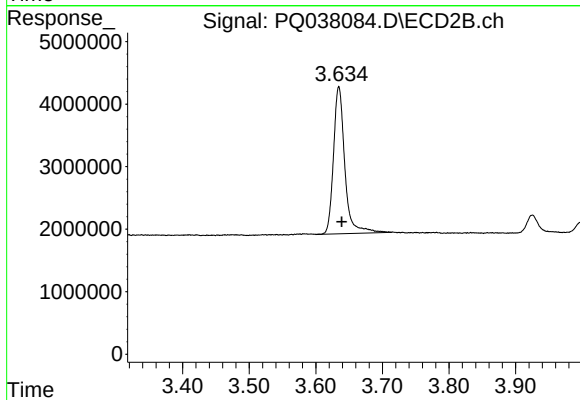
#1 Tetrachloro-m-xylene

R.T.: 4.179 min
Delta R.T.: -0.011 min
Response: 50651907
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190131-LOC-8

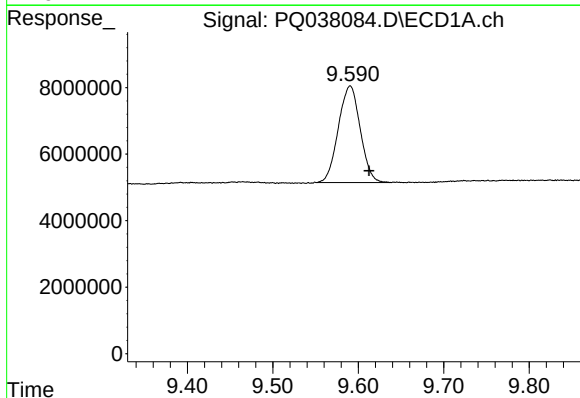
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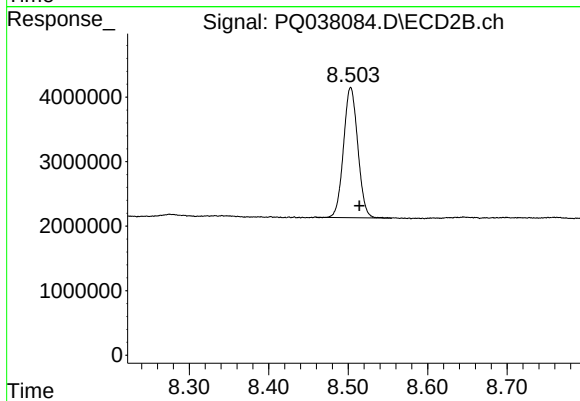
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 27776965
Conc: 8.99 ng/ml



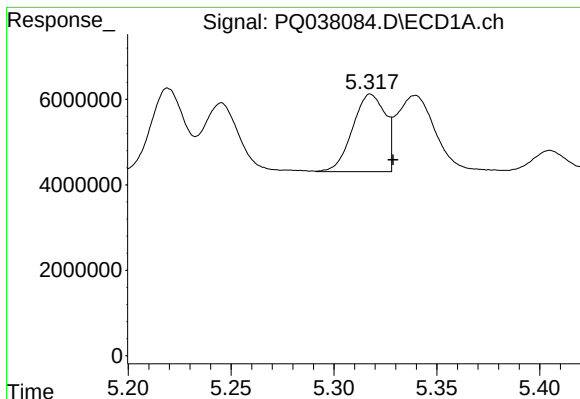
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 51695906
Conc: 10.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 25269524
Conc: 11.29 ng/ml



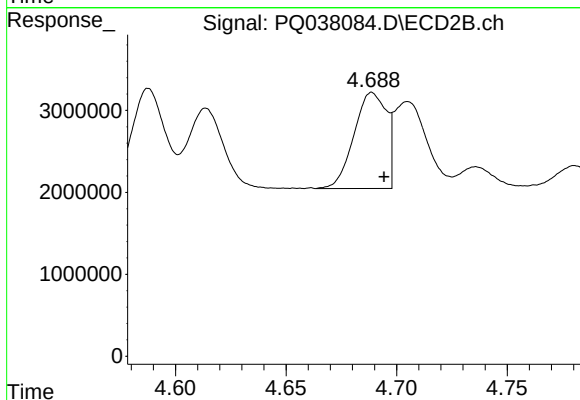
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.012 min
Response: 20546923
Conc: 125.04 ng/ml m

Instrument :
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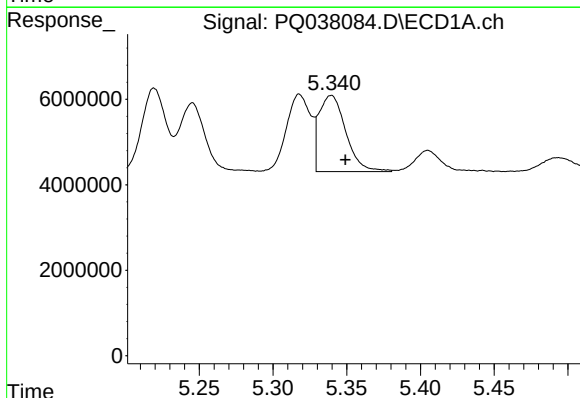
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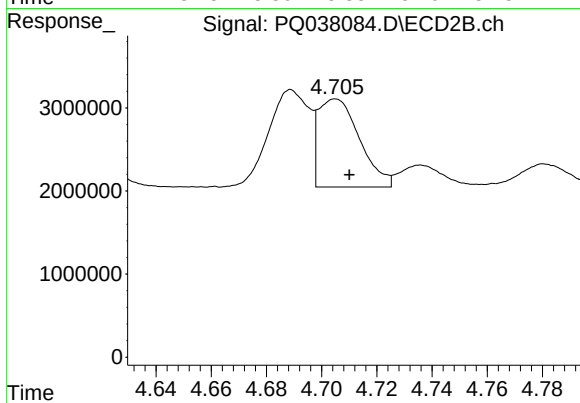
#16 AR-1242-1

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 11951460
Conc: 130.24 ng/ml



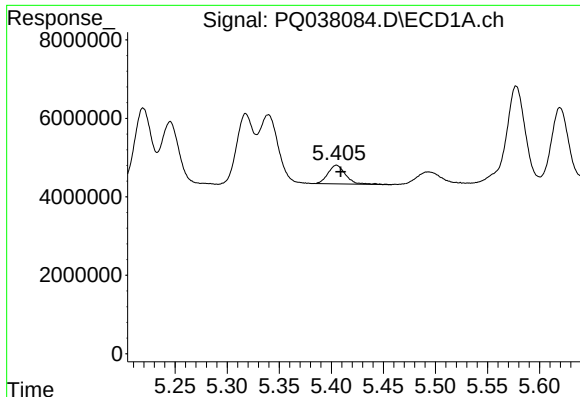
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 22178674
Conc: 86.92 ng/ml m



#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 11018548
Conc: 78.86 ng/ml



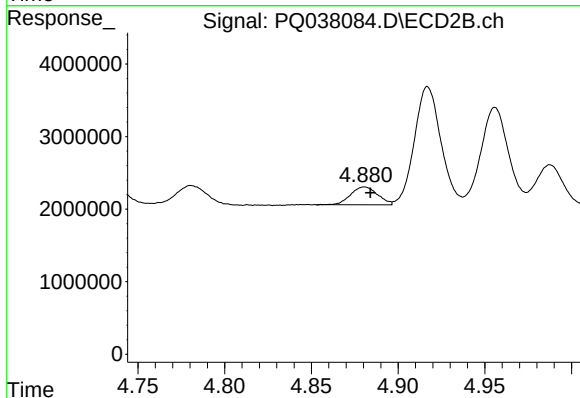
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 5627467
Conc: 38.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190131-LOC-8

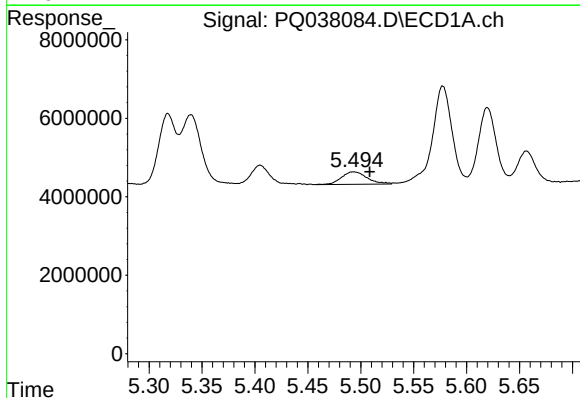
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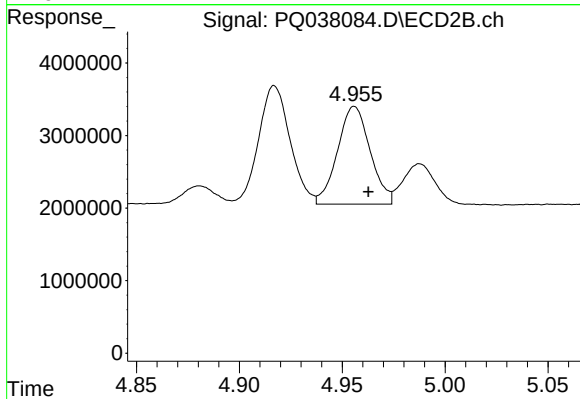
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 2684397
Conc: 38.84 ng/ml



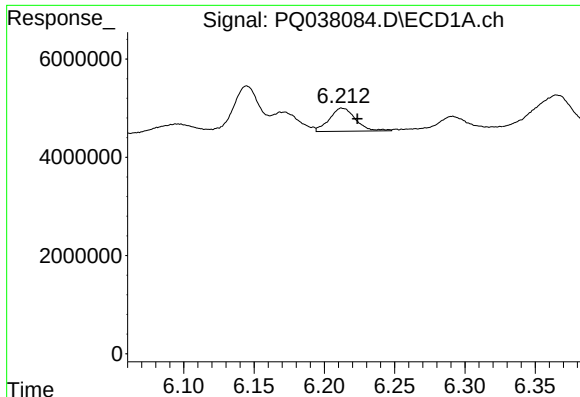
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 5323189
Conc: 43.49 ng/ml



#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 14881464
Conc: 233.14 ng/ml



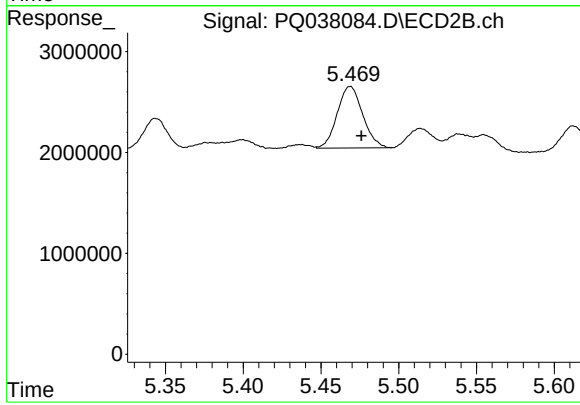
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 6136269
Conc: 44.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 6924367
Conc: 80.11 ng/ml