

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 13:38
 Operator : SM\SJ
 Sample : K1943-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190133-LOC-10

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:34:05 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...	4.180	3.635	109.0E6	60470629	18.737	19.579
2) SA Decachlor...	9.589	8.503	80755595	39507172	16.750	17.647
Target Compounds						
16) L4 AR-1242-1	5.318	4.689	6373716	4434844	38.787m	48.330m
17) L4 AR-1242-2	5.339	4.705	8025504	3728833	31.452m	26.686m
18) L4 AR-1242-3	5.404	4.882	2265645	1249423	15.362	18.079
19) L4 AR-1242-4	5.492	4.956	2225251	5308013	18.179	83.157 #
20) L4 AR-1242-5	6.214	5.468	4307005	2540286	31.522	29.388

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

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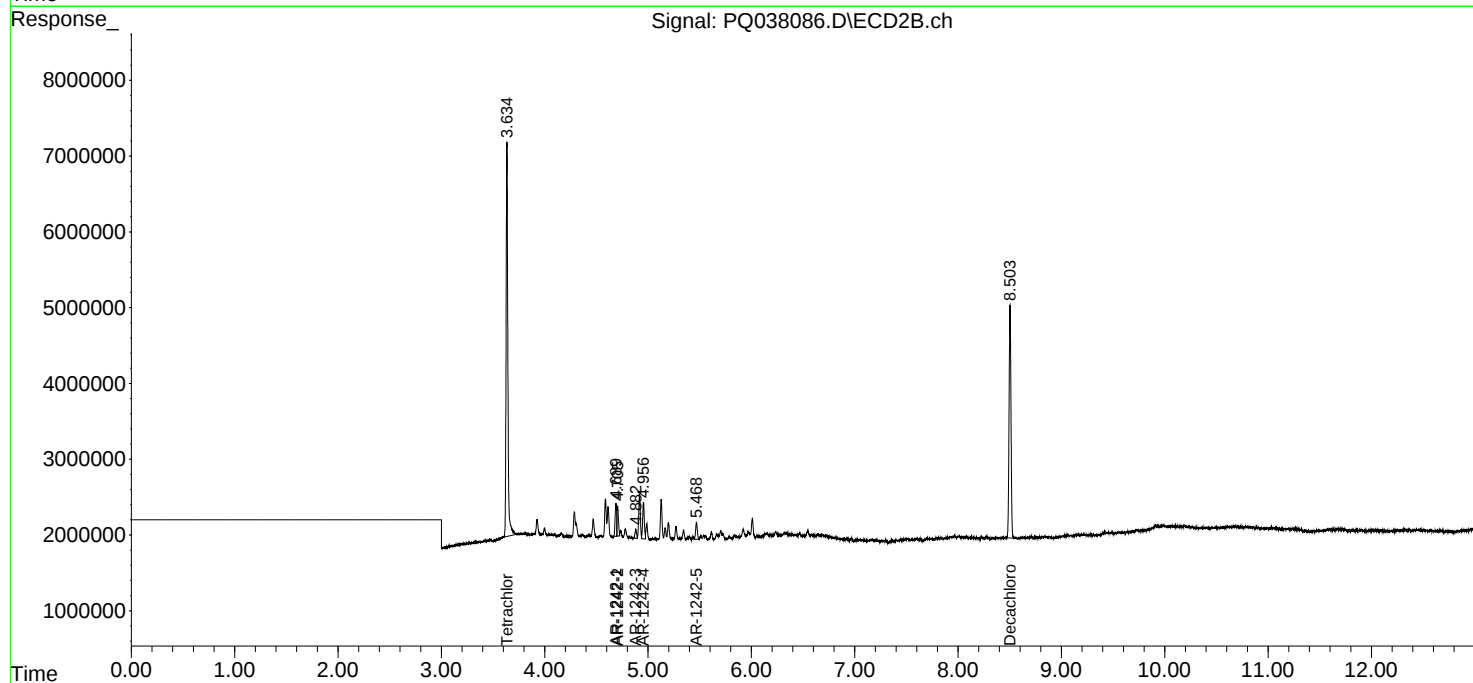
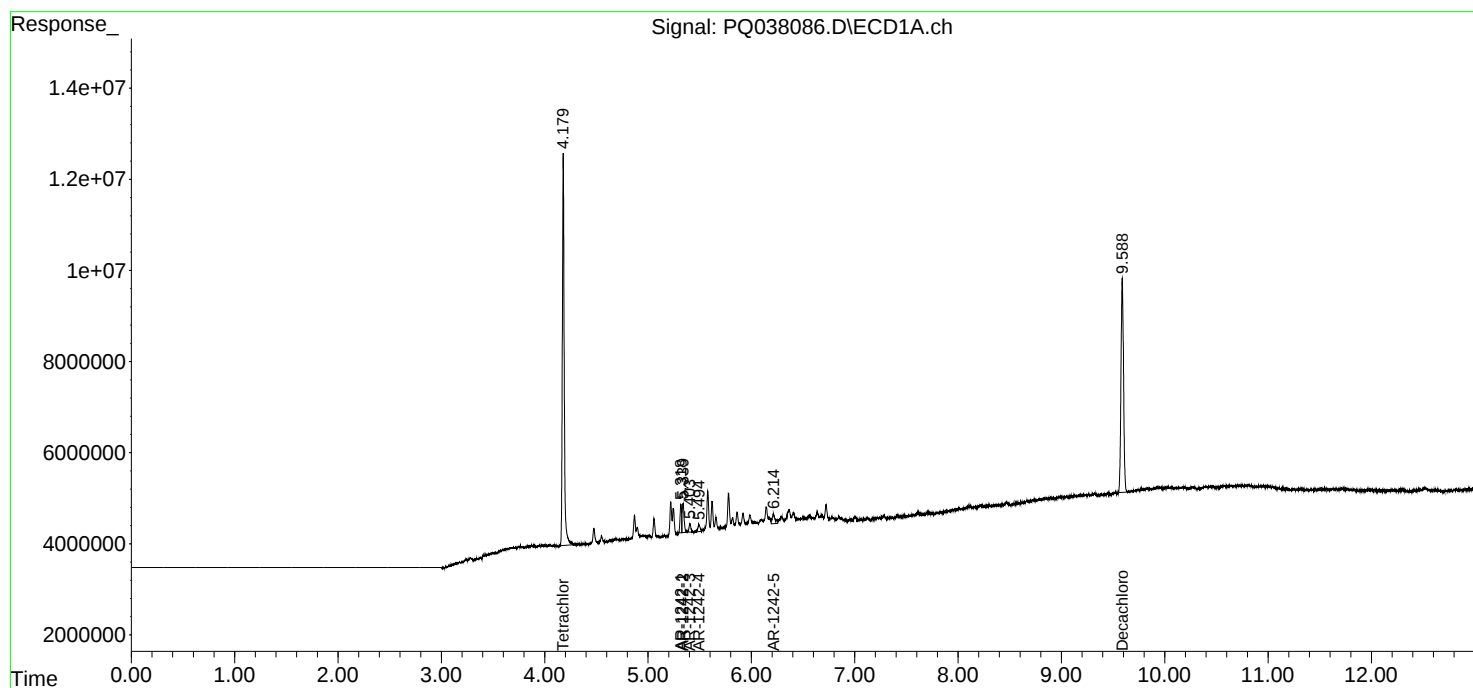
Instrument :
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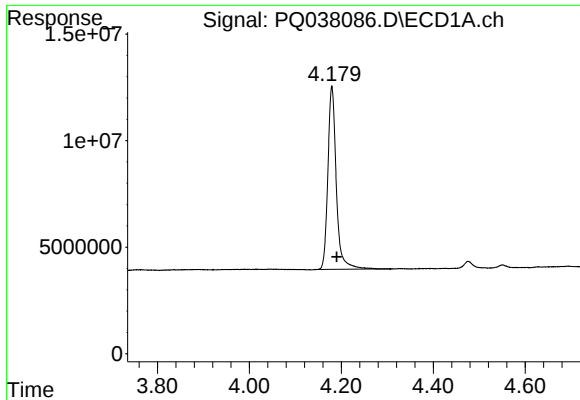
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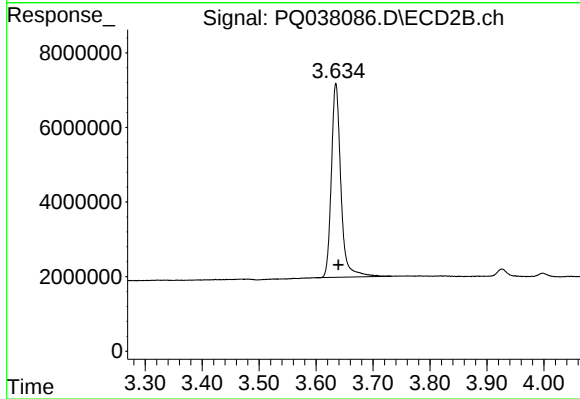
#1 Tetrachloro-m-xylene

R.T.: 4.180 min
Delta R.T.: -0.010 min
Response: 109023214
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190133-LOC-10

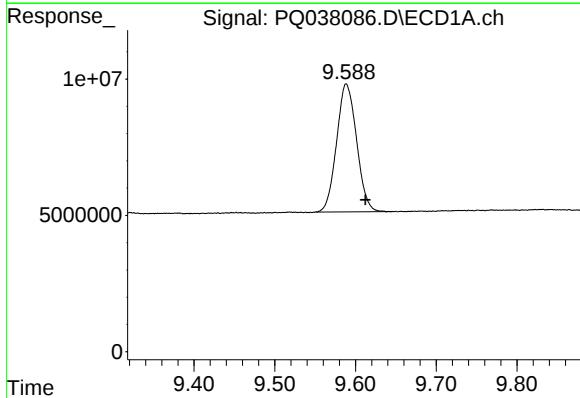
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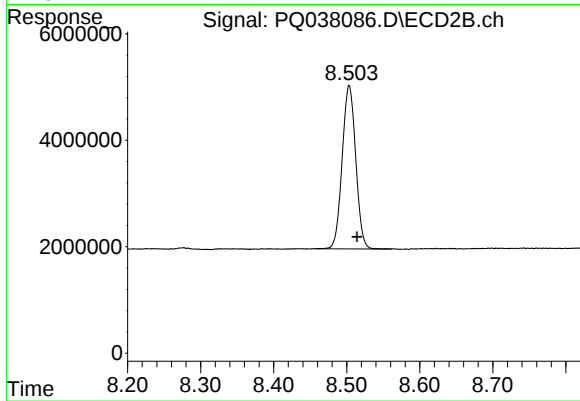
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 60470629
Conc: 19.58 ng/ml



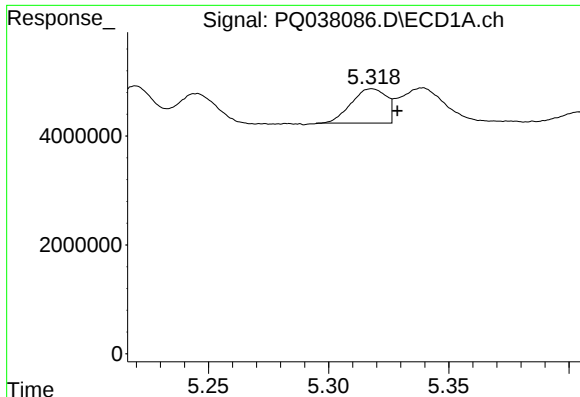
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.024 min
Response: 80755595
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 39507172
Conc: 17.65 ng/ml



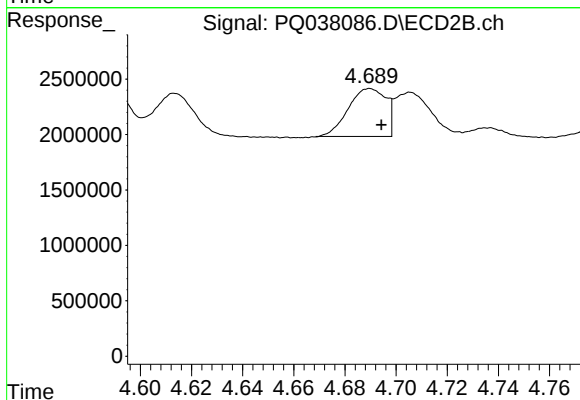
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 6373716
Conc: 38.79 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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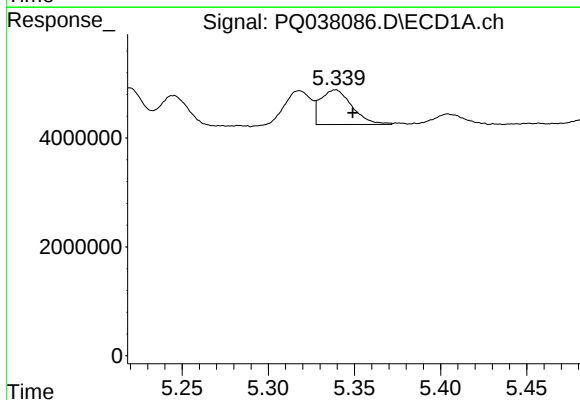
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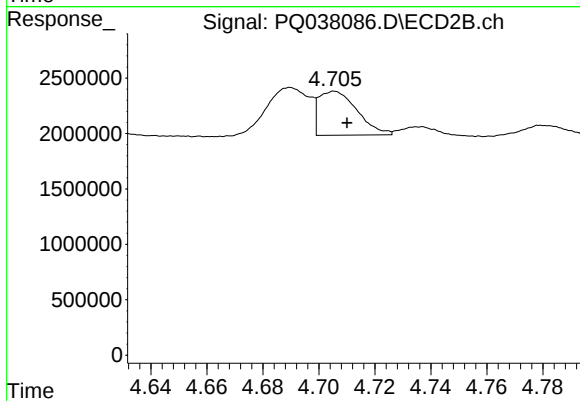
#16 AR-1242-1

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 4434844
Conc: 48.33 ng/ml m



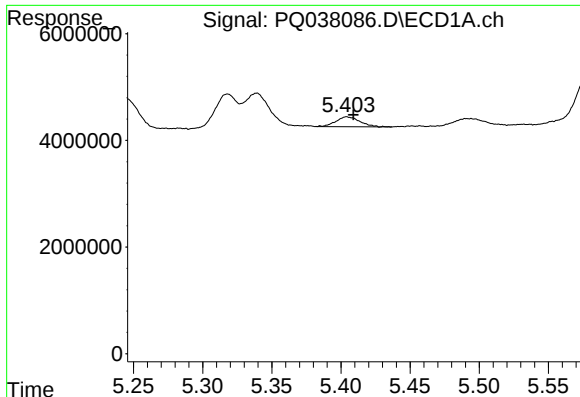
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 8025504
Conc: 31.45 ng/ml m



#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 3728833
Conc: 26.69 ng/ml m



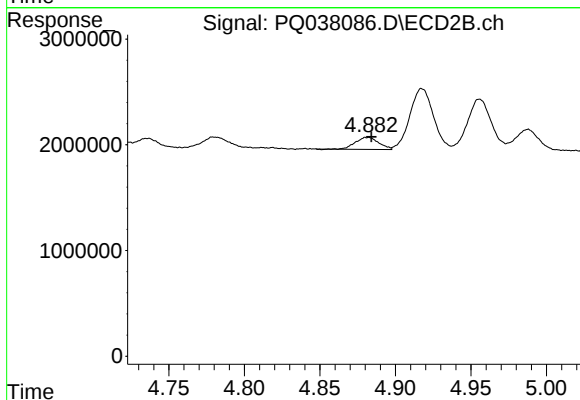
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 2265645
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190133-LOC-10

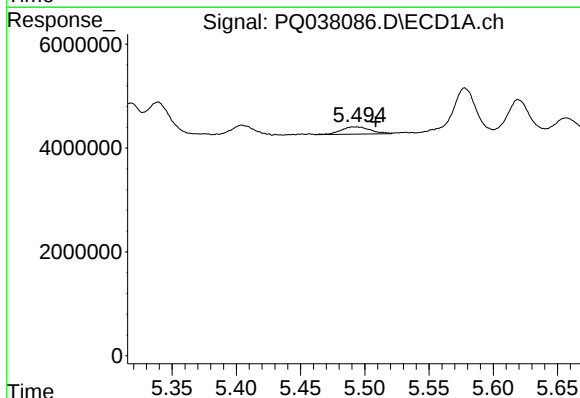
Manual Integrations
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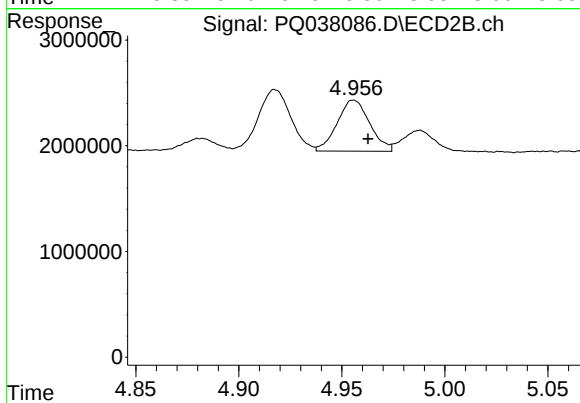
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 1249423
Conc: 18.08 ng/ml



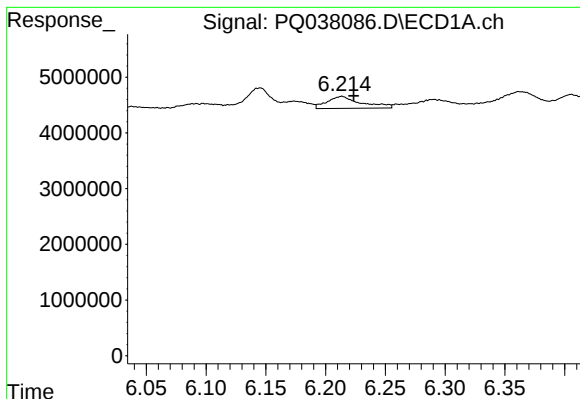
#19 AR-1242-4

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 2225251
Conc: 18.18 ng/ml



#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 5308013
Conc: 83.16 ng/ml



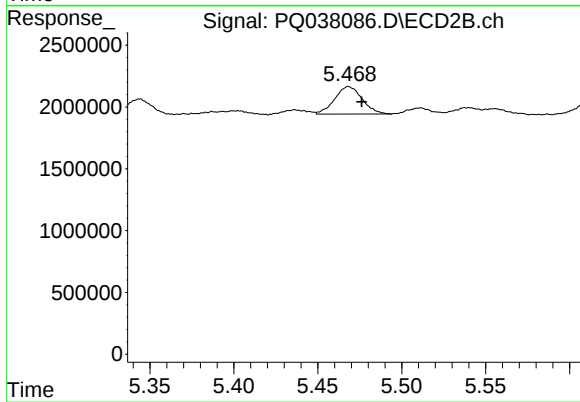
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 4307005
Conc: 31.52 ng/ml

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

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 2540286
Conc: 29.39 ng/ml