

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 11:34
 Operator : SM\SJ
 Sample : K1943-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190130-LOC-7

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:04:35 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	3.636	94139030	51865946	16.179	16.793
2) SA Decachlor...	9.591	8.504	59799553	29231954	12.403	13.057
Target Compounds						
16) L4 AR-1242-1	5.318	4.690	8955043	5525346	54.496m	60.214
17) L4 AR-1242-2	5.340	4.706	10522744	5887004	41.239	42.131
18) L4 AR-1242-3	5.406	4.881	4855895	2925333	32.925	42.330 #
19) L4 AR-1242-4	5.497	4.957	4671892	7342785	38.167	115.034 #
20) L4 AR-1242-5	6.213	5.470	6318784	4561138	46.246	52.767

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

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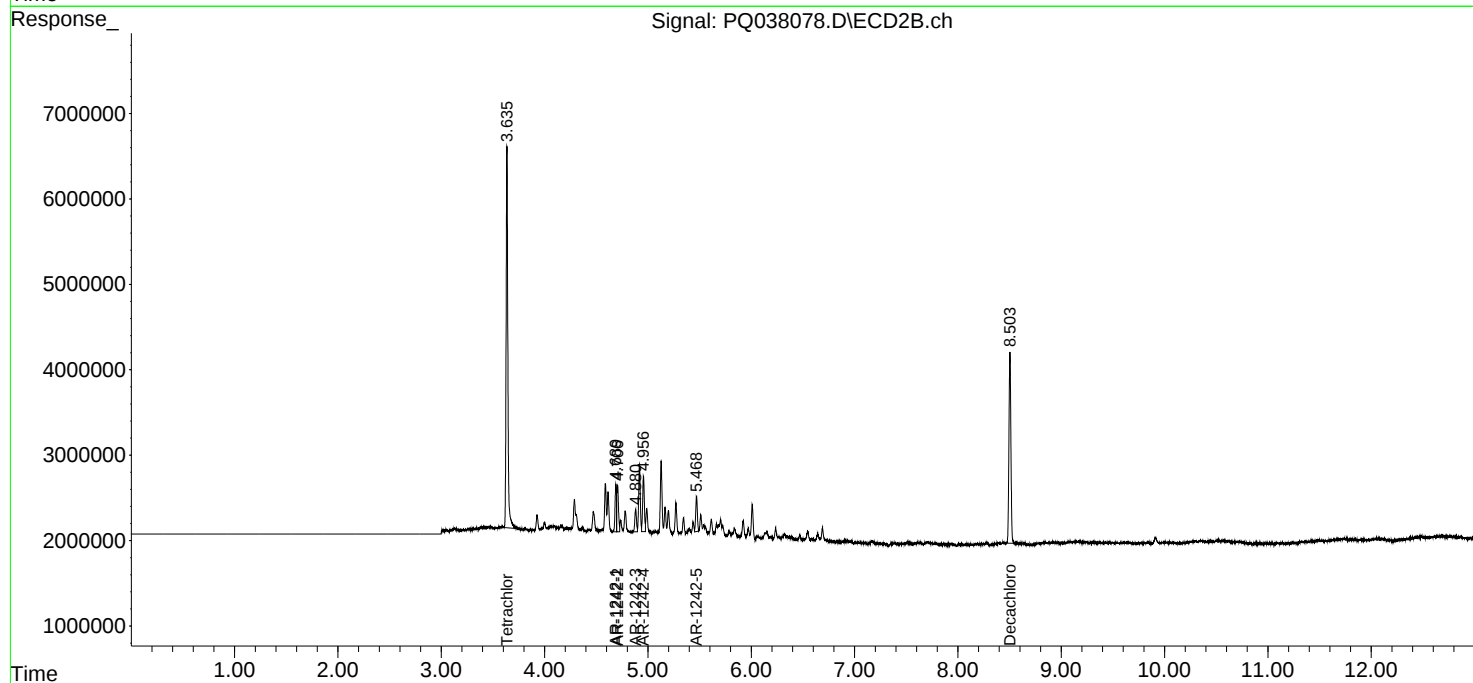
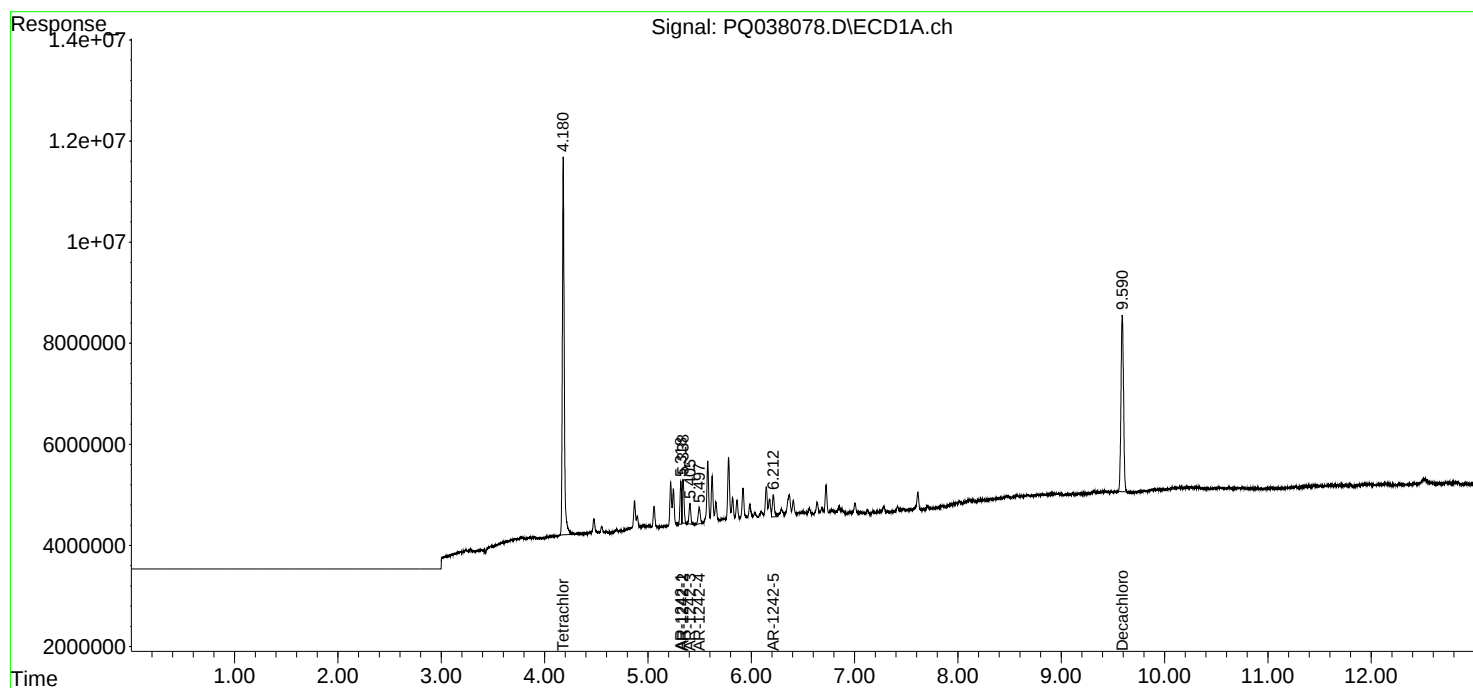
Instrument :
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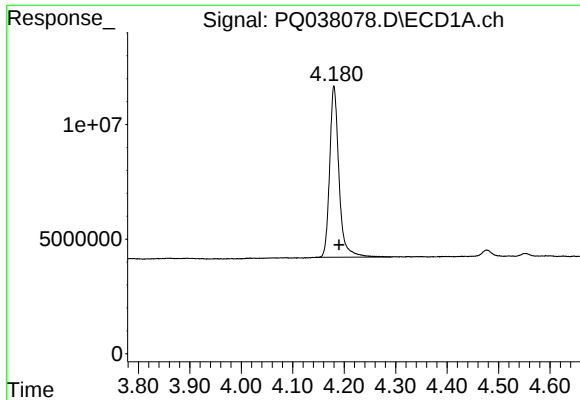
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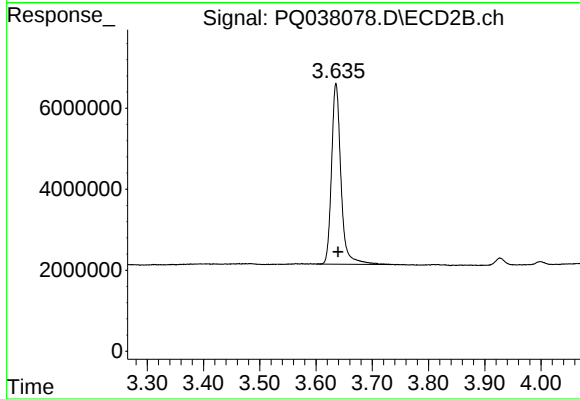
#1 Tetrachloro-m-xylene

R.T.: 4.180 min
Delta R.T.: -0.010 min
Response: 94139030
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190130-LOC-7

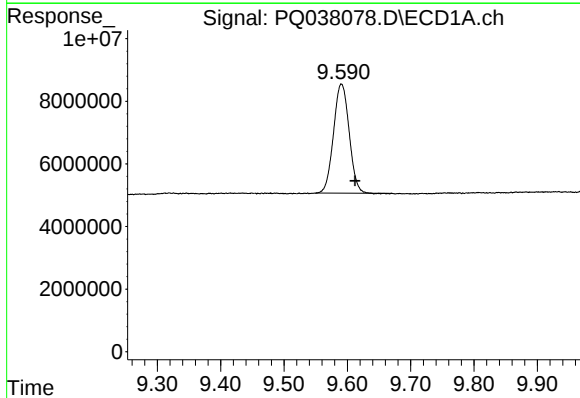
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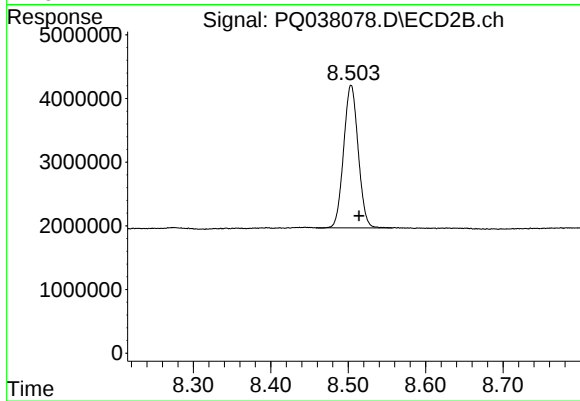
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 51865946
Conc: 16.79 ng/ml



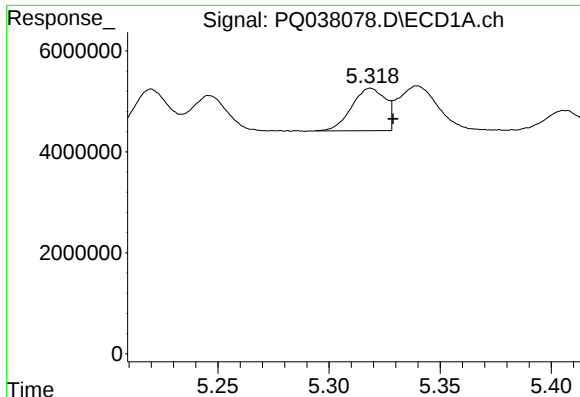
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 59799553
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 29231954
Conc: 13.06 ng/ml



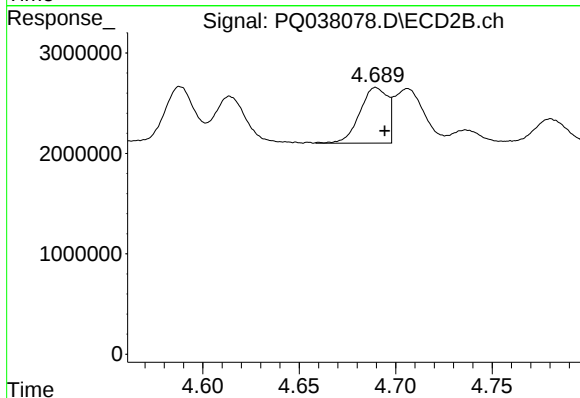
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 8955043
Conc: 54.50 ng/ml m

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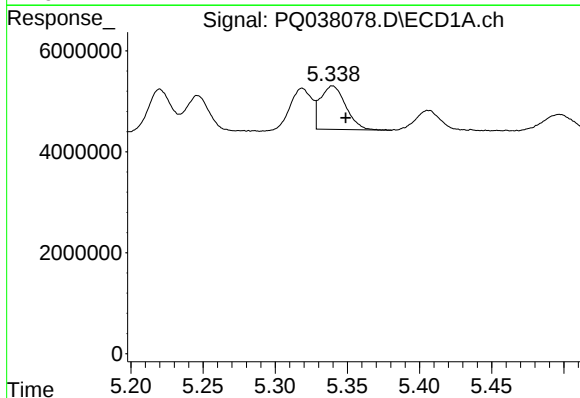
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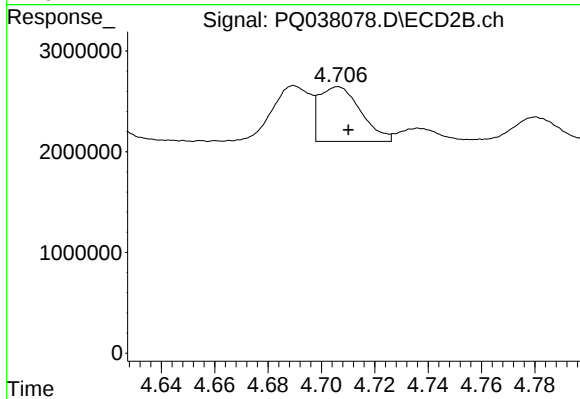
#16 AR-1242-1

R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 5525346
Conc: 60.21 ng/ml



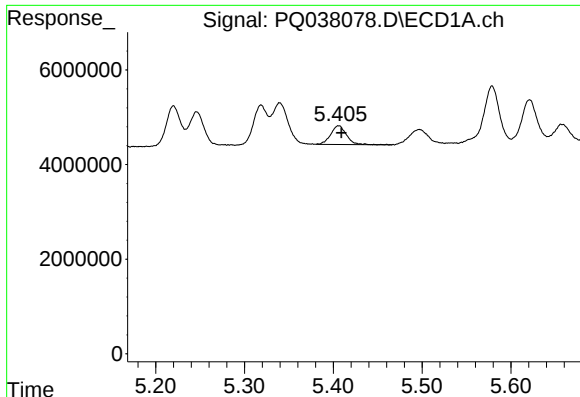
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 10522744
Conc: 41.24 ng/ml



#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 5887004
Conc: 42.13 ng/ml



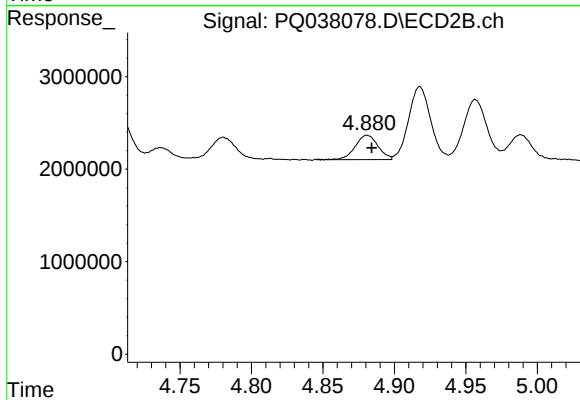
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 4855895
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190130-LOC-7

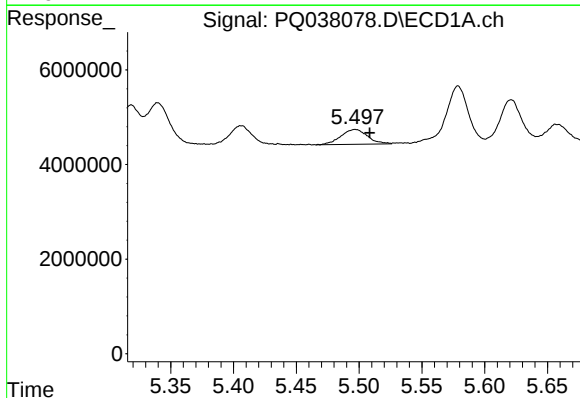
Manual Integrations
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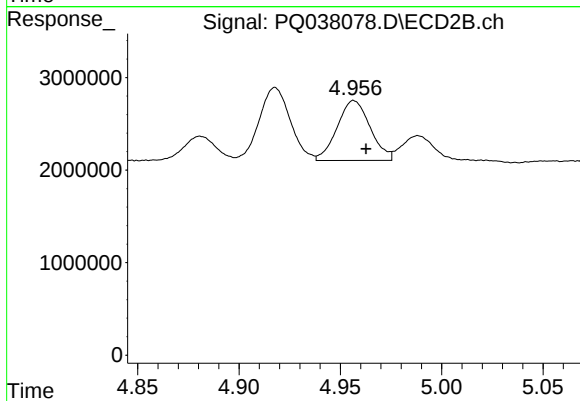
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 2925333
Conc: 42.33 ng/ml



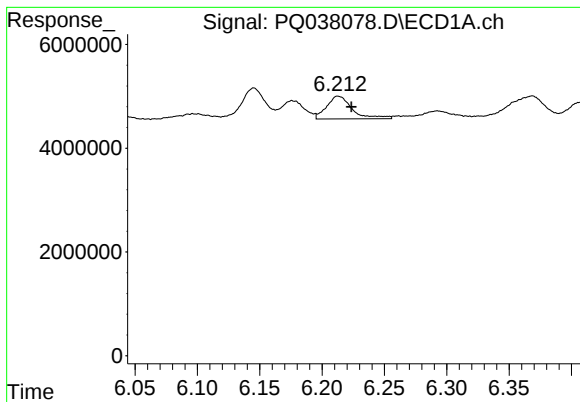
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 4671892
Conc: 38.17 ng/ml



#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 7342785
Conc: 115.03 ng/ml



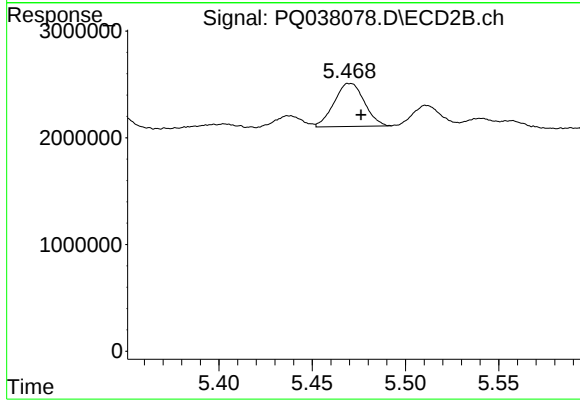
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 6318784
Conc: 46.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190130-LOC-7

Manual Integrations
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#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 4561138
Conc: 52.77 ng/ml