

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 11:03
 Operator : SM\SJ
 Sample : K1943-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190128-LOC-5

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 03:59:48 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...	4.181	3.636	96684723	53299331	16.616	17.257
2)	SA Decachlor...	9.591	8.505	51250380	24468610	10.630	10.929
Target Compounds							
16)	L4 AR-1242-1	5.320	4.690	8299902	5944858	50.509	64.786 #
17)	L4 AR-1242-2	5.341	4.707	15716191	6850229	61.592	49.025
18)	L4 AR-1242-3	5.406	4.883	2657503	826485	18.019	11.959m#
19)	L4 AR-1242-4	5.493	4.956	951993	8701107	7.777	136.314 #
20)	L4 AR-1242-5	6.213	5.470	2558028	2359029	18.722	27.291 #

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

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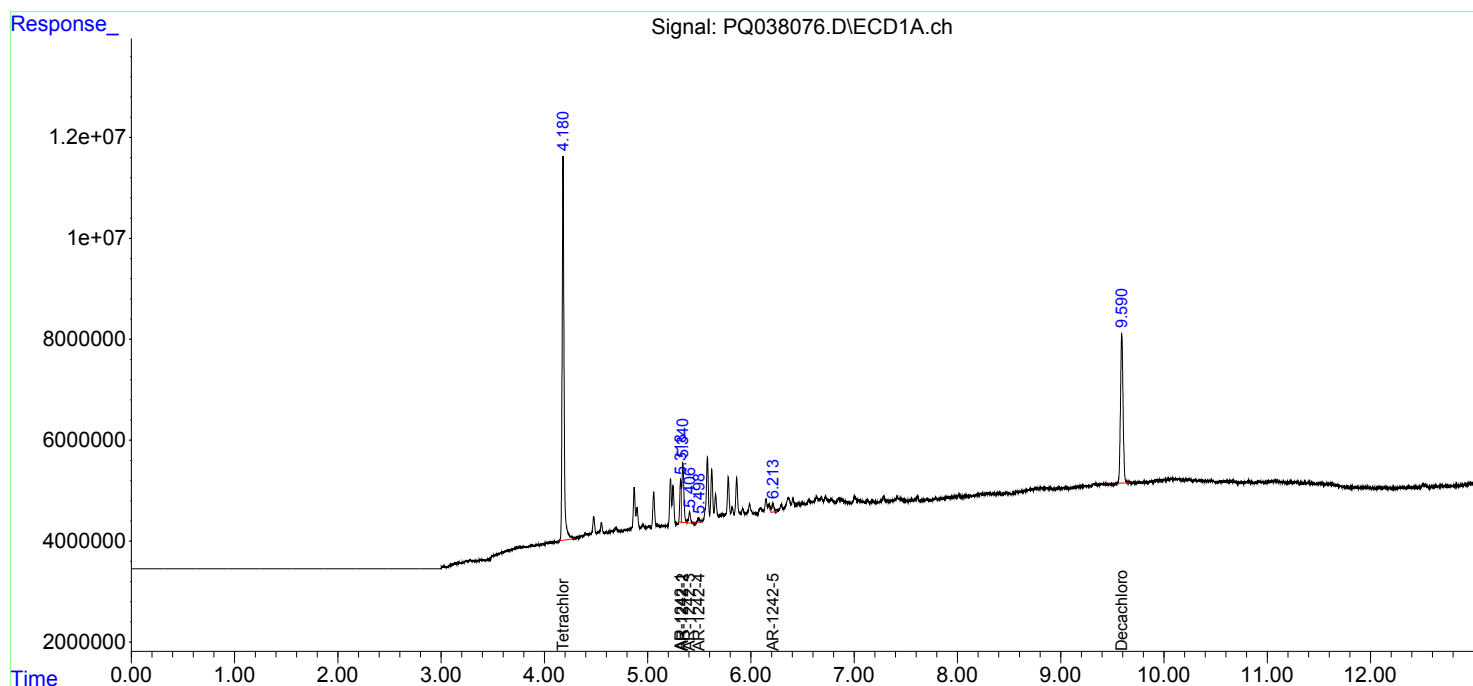
Instrument :
ECD_Q
ClientSampleId :
20190128-LOC-5

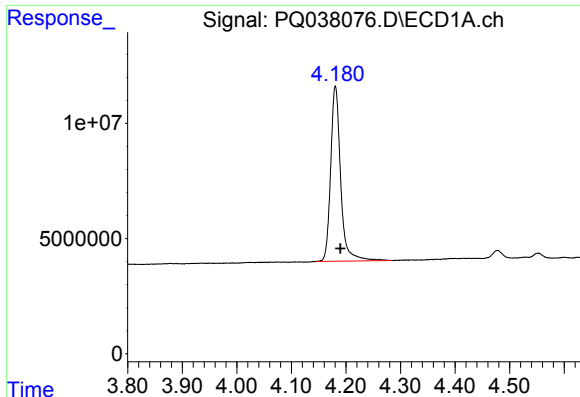
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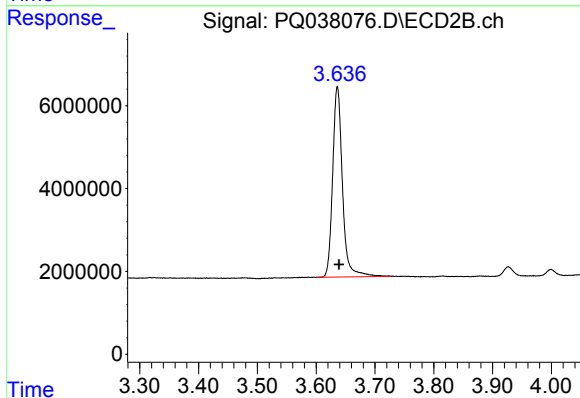
#1 Tetrachloro-m-xylene

R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 96684723
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190128-LOC-5

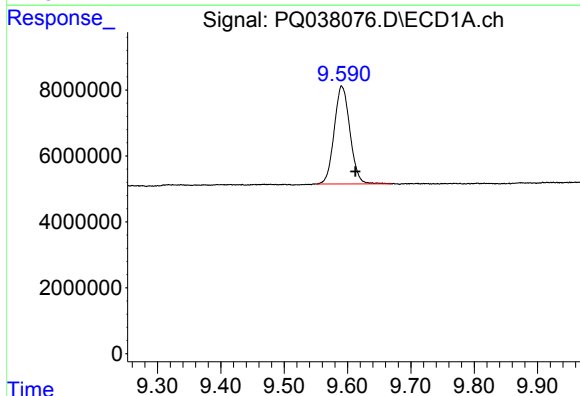
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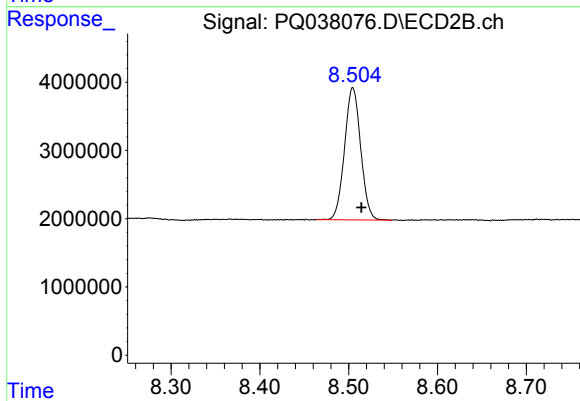
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 53299331
Conc: 17.26 ng/ml



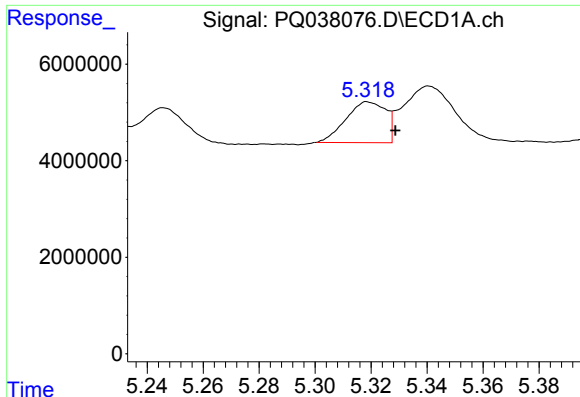
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.021 min
Response: 51250380
Conc: 10.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 24468610
Conc: 10.93 ng/ml



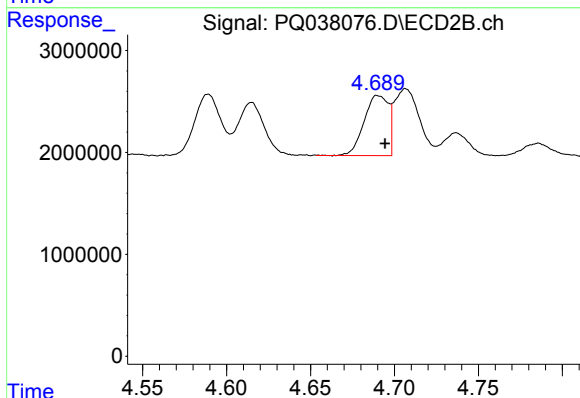
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 8299902
Conc: 50.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190128-LOC-5

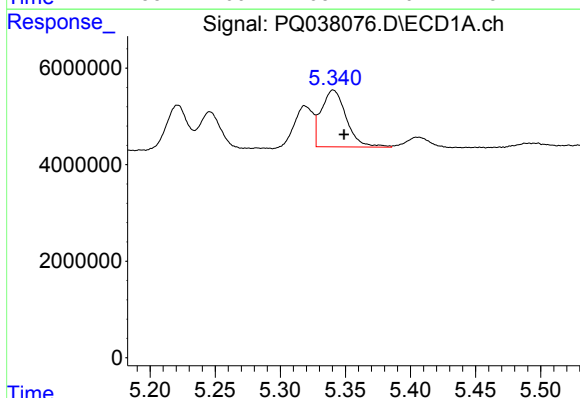
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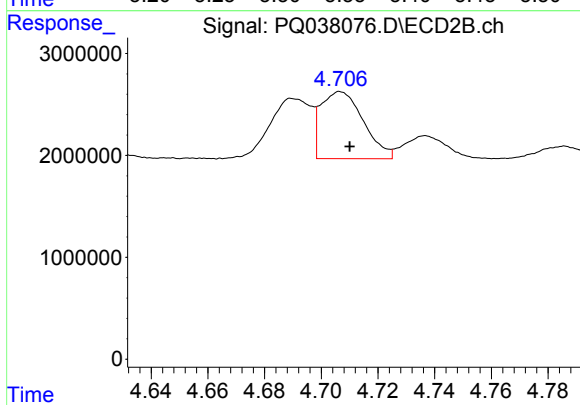
#16 AR-1242-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 5944858
Conc: 64.79 ng/ml



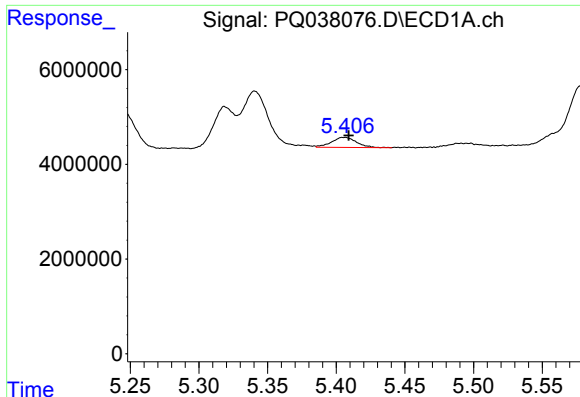
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 15716191
Conc: 61.59 ng/ml



#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 6850229
Conc: 49.02 ng/ml



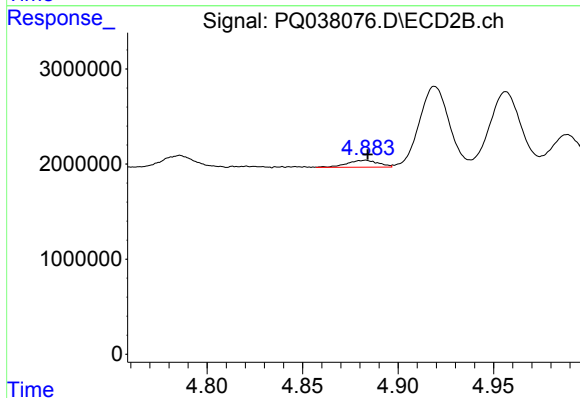
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 2657503
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190128-LOC-5

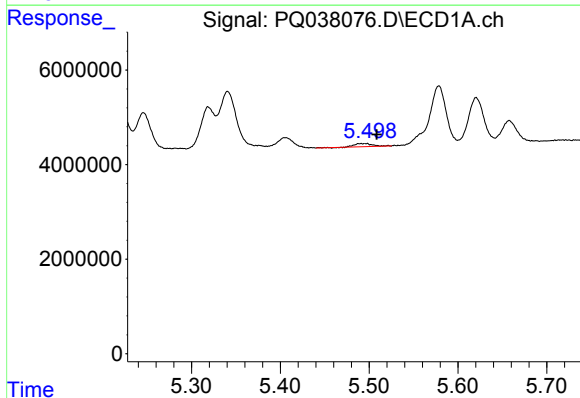
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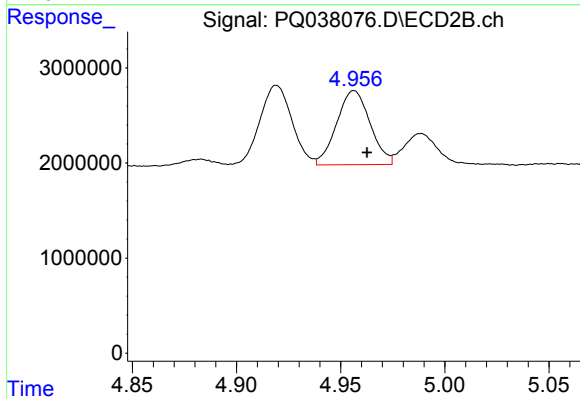
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 826485
Conc: 11.96 ng/ml m



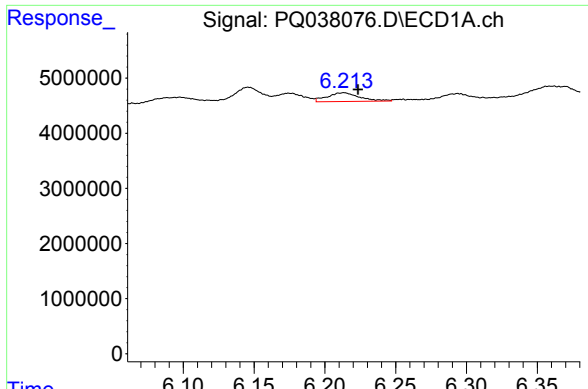
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 951993
Conc: 7.78 ng/ml



#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 8701107
Conc: 136.31 ng/ml



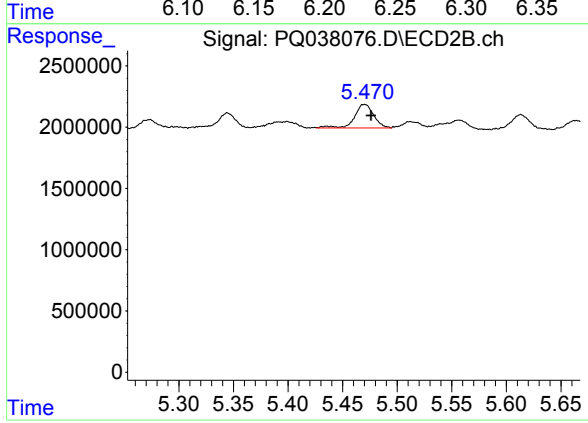
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 2558028
Conc: 18.72 ng/ml

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

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 2359029
Conc: 27.29 ng/ml