

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 18:54
 Operator : SM\SJ
 Sample : K1539-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EFFLUENT-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 12:39:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.253	3.664	110.5E6	57130622	18.941	18.855m
2) SA Decachlor...	9.745	8.565	80505788	36256424	16.437m	16.682m
Target Compounds						
21) L5 AR-1248-1	5.399	4.727	2842423	1422343	25.383m	23.903m
22) L5 AR-1248-2	5.661	4.957	8274891	3746543	52.517m	46.738
23) L5 AR-1248-3	5.865	4.996	7446244	3821990	42.241m	47.153
24) L5 AR-1248-4	6.264	5.168	11061781	4625707	54.307m	47.224m
25) L5 AR-1248-5	6.302	5.552	14841680	7722975	76.706m	80.078

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

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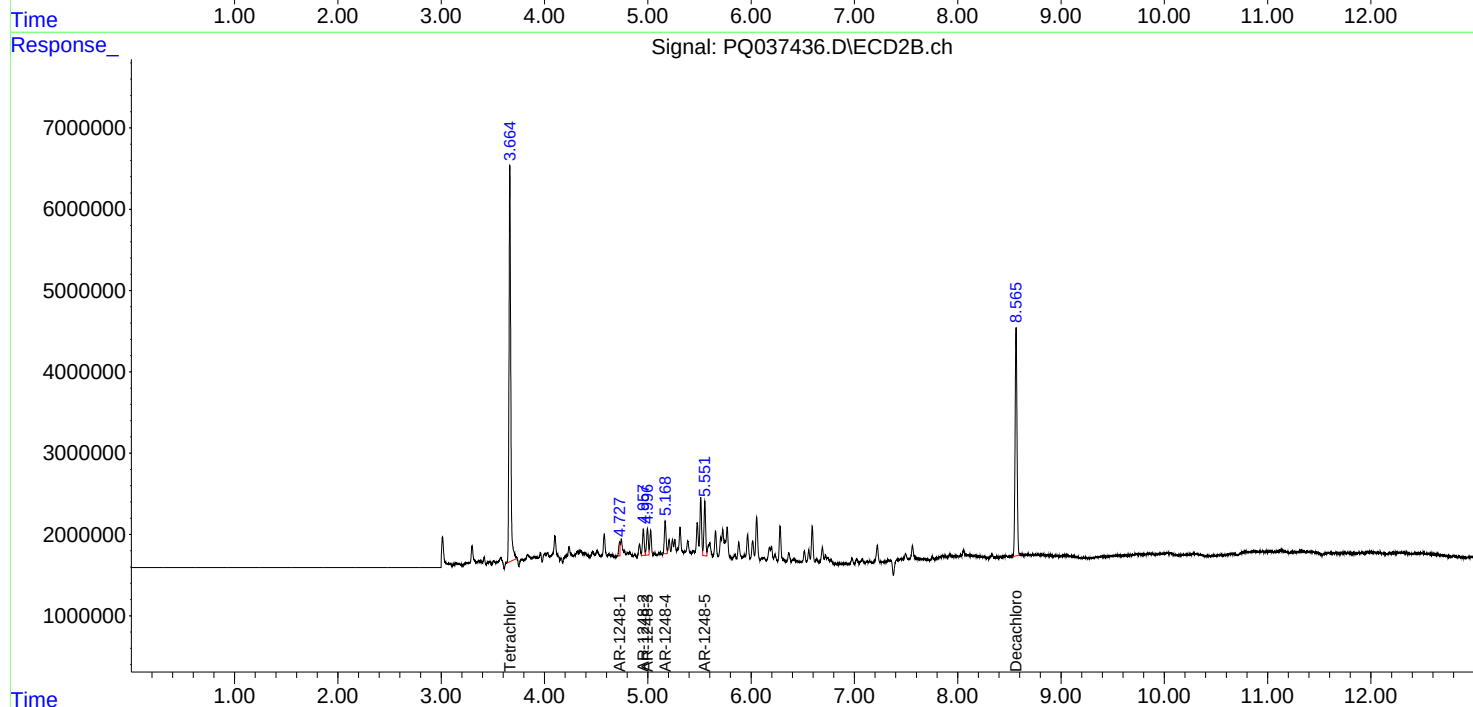
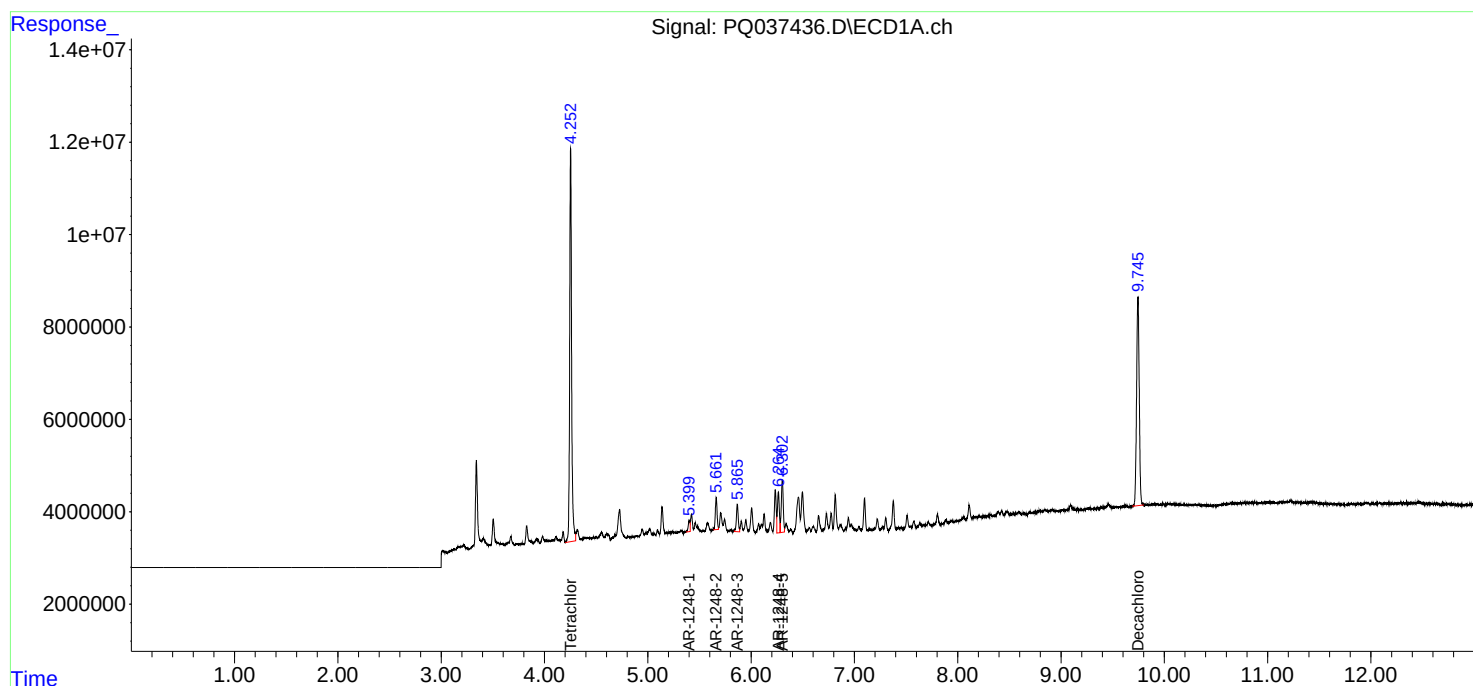
Instrument :
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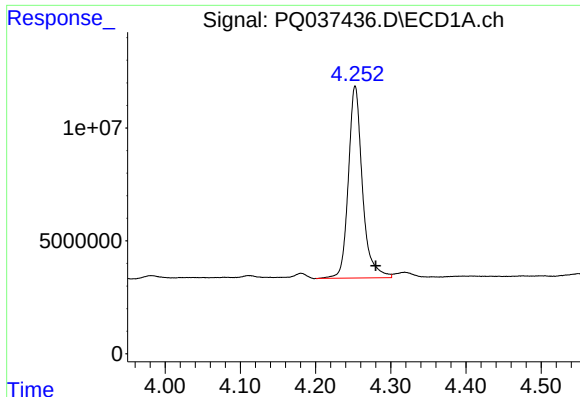
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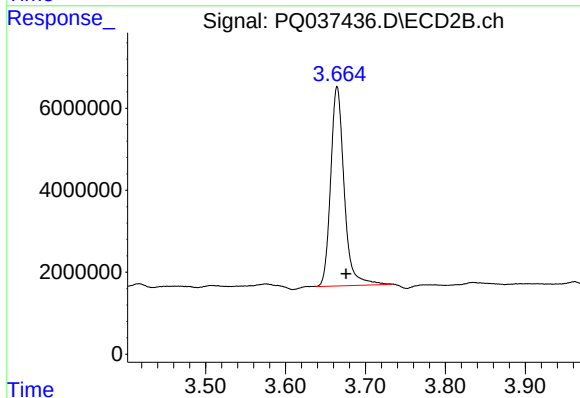
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.027 min
Response: 110466581
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFFLUENT-3

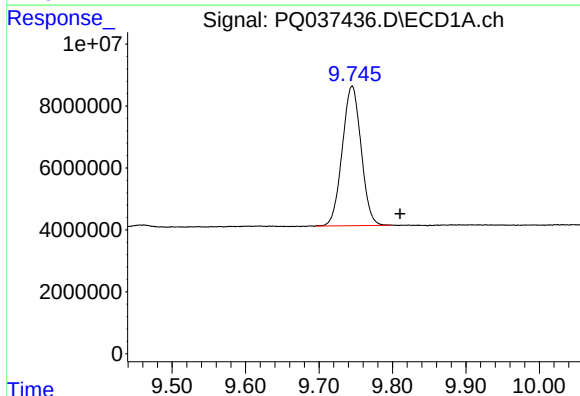
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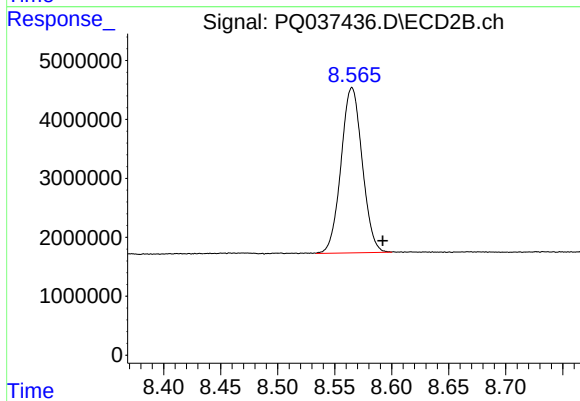
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.011 min
Response: 57130622
Conc: 18.85 ng/ml m



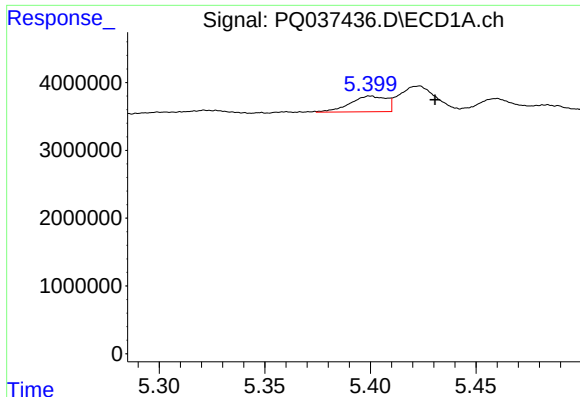
#2 Decachlorobiphenyl

R.T.: 9.745 min
Delta R.T.: -0.066 min
Response: 80505788
Conc: 16.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.565 min
Delta R.T.: -0.027 min
Response: 36256424
Conc: 16.68 ng/ml m



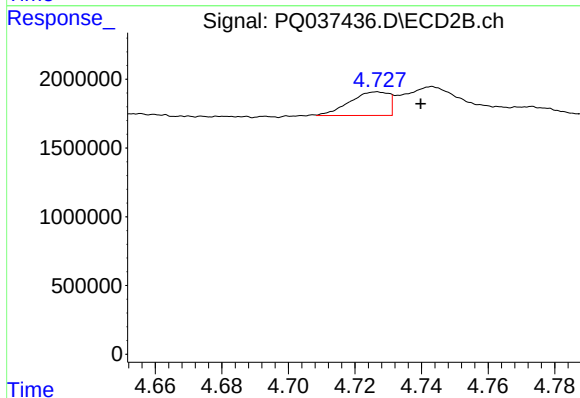
#21 AR-1248-1

R.T.: 5.399 min
Delta R.T.: -0.032 min
Response: 2842423
Conc: 25.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
EFFLUENT-3

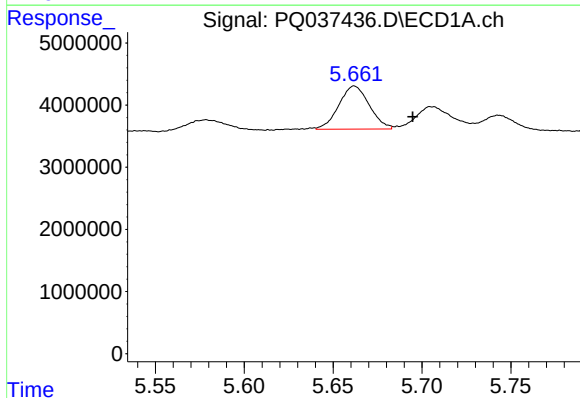
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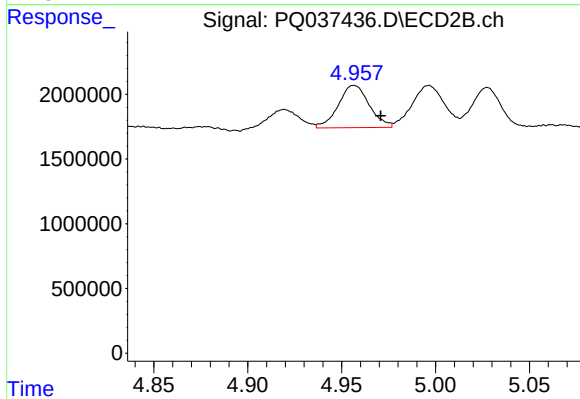
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.013 min
Response: 1422343
Conc: 23.90 ng/ml m



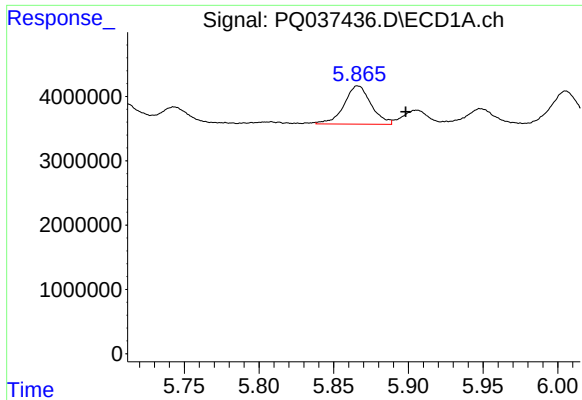
#22 AR-1248-2

R.T.: 5.661 min
Delta R.T.: -0.033 min
Response: 8274891
Conc: 52.52 ng/ml m



#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.014 min
Response: 3746543
Conc: 46.74 ng/ml



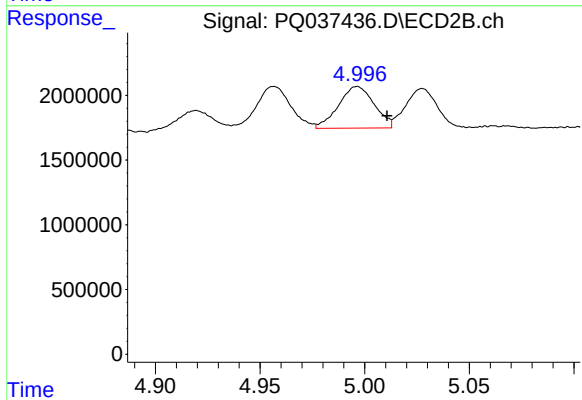
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: -0.033 min
Response: 7446244
Conc: 42.24 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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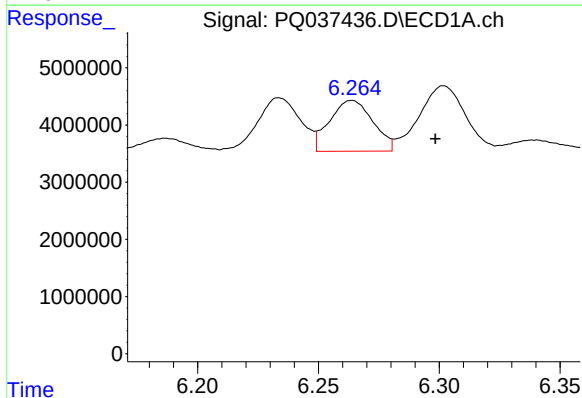
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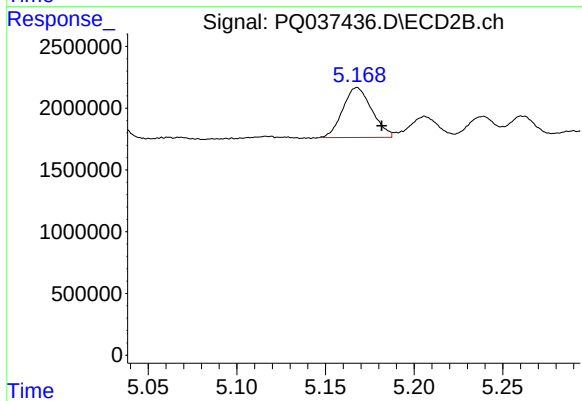
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.014 min
Response: 3821990
Conc: 47.15 ng/ml



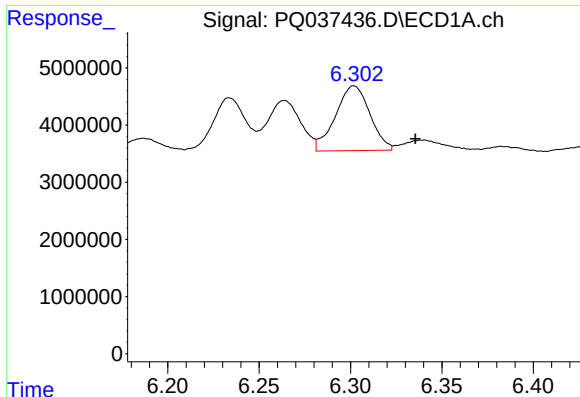
#24 AR-1248-4

R.T.: 6.264 min
Delta R.T.: -0.035 min
Response: 11061781
Conc: 54.31 ng/ml m



#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.014 min
Response: 4625707
Conc: 47.22 ng/ml m



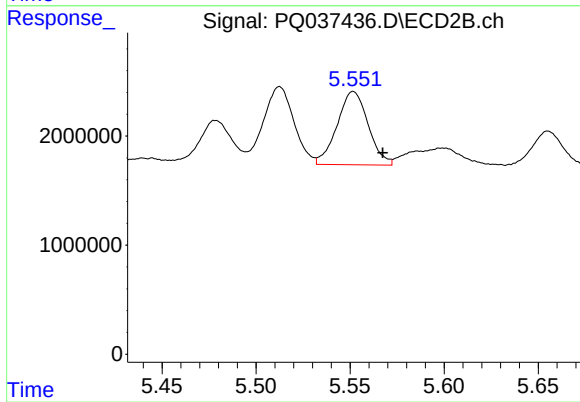
#25 AR-1248-5

R.T.: 6.302 min
Delta R.T.: -0.034 min
Response: 14841680
Conc: 76.71 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 7722975
Conc: 80.08 ng/ml