

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 20:34
 Operator : YP\AJ
 Sample : P1395-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 B-3(10-12)

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:24:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.464	2.741	41529212	121.7E6	11.148m	18.222 #
2) SA Decachlor...	8.776	7.516	43017249	77603291	13.919m	10.678
Target Compounds						
41) L9 AR-1268-1	7.631	6.472	32554309	52205401	67.873	41.679 #
42) L9 AR-1268-2	7.708	6.535	30316495	67234400	69.483	58.609
43) L9 AR-1268-3	7.896	6.736	11086580	16739183	30.454	16.993 #
44) L9 AR-1268-4	8.230	7.029	19048918	33631808	117.071	76.335 #
45) L9 AR-1268-5	8.534	7.298	30398470	57197030	26.554	19.354 #

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

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Sample : P1395-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

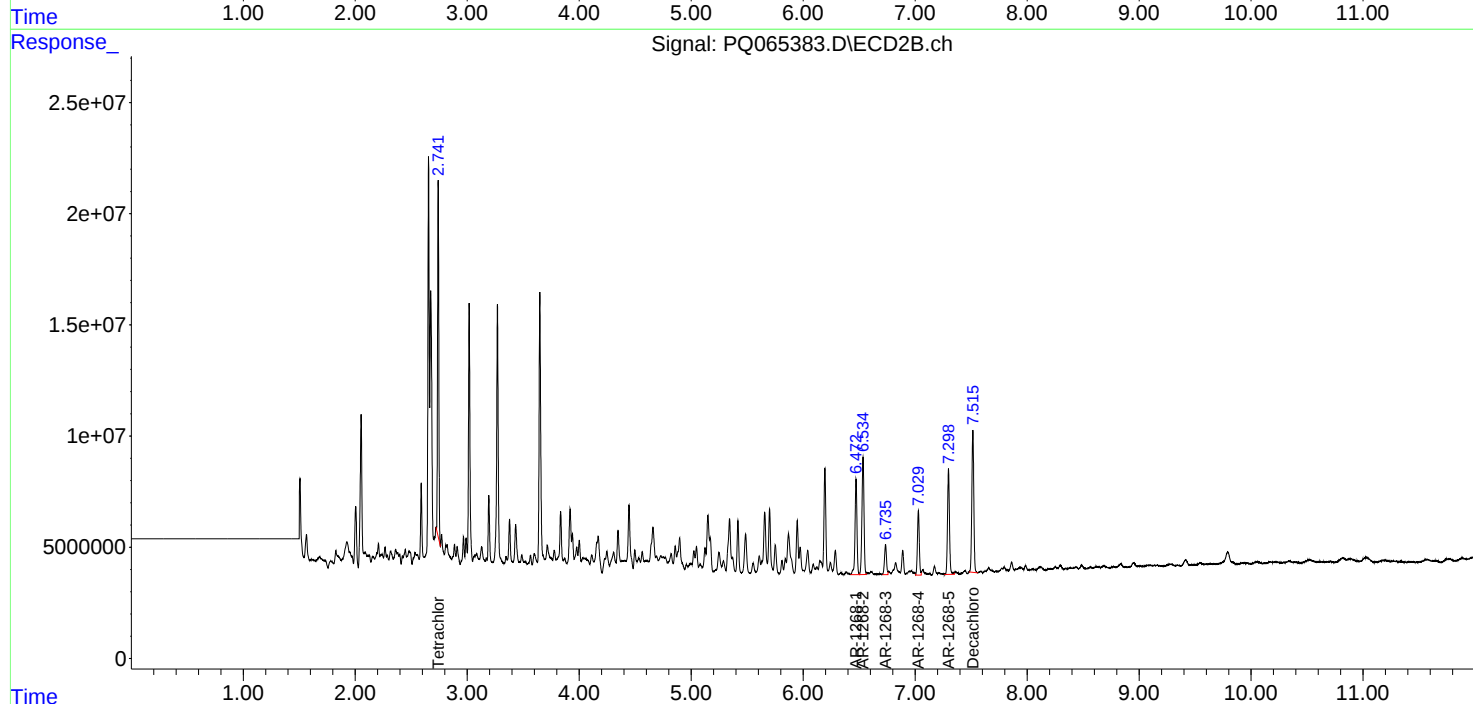
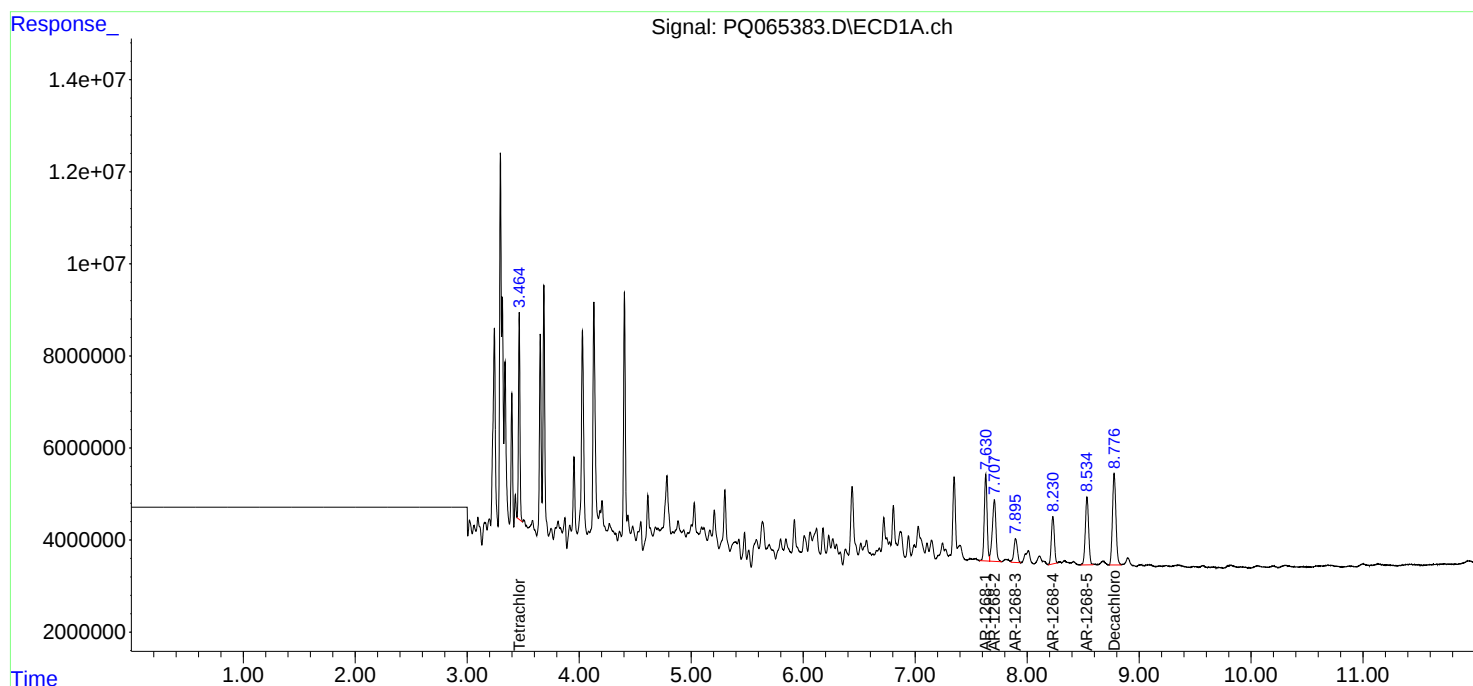
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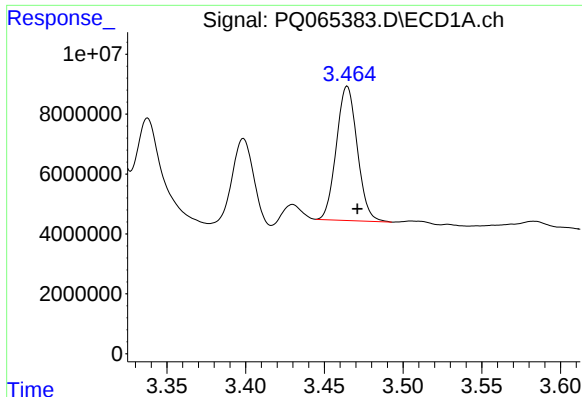
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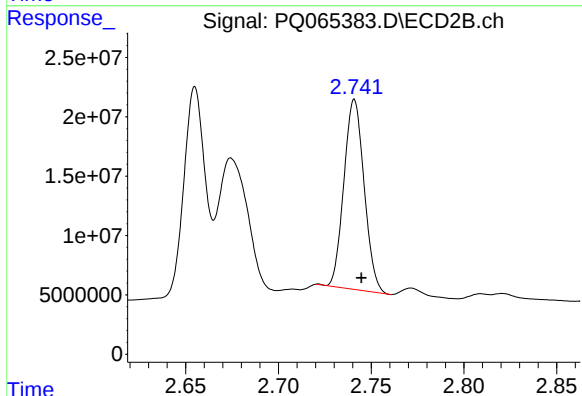
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 41529212
Conc: 11.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B-3(10-12)

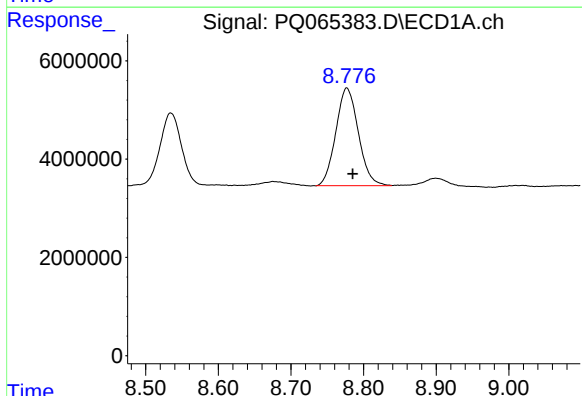
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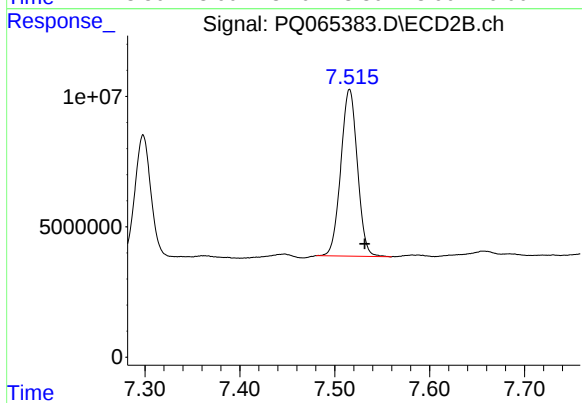
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 121675639
Conc: 18.22 ng/ml



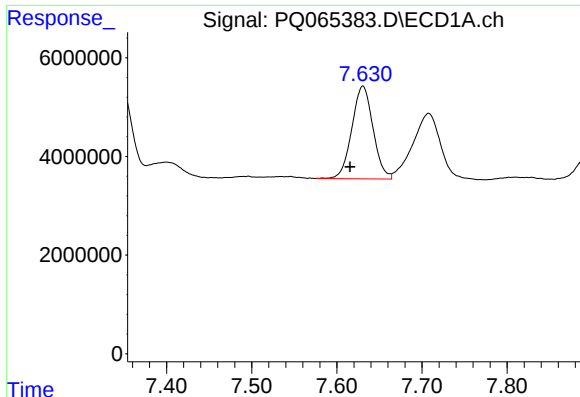
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: -0.009 min
Response: 43017249
Conc: 13.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 77603291
Conc: 10.68 ng/ml



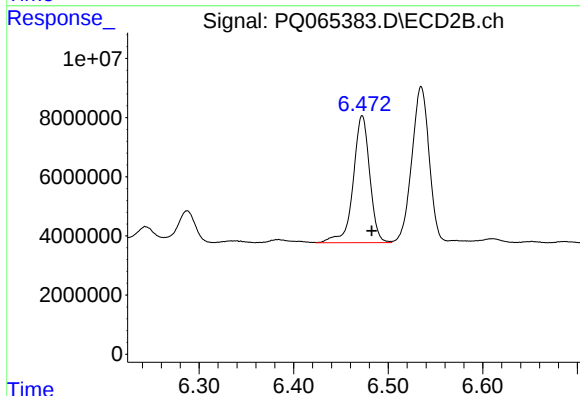
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.015 min
Response: 32554309
Conc: 67.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B-3(10-12)

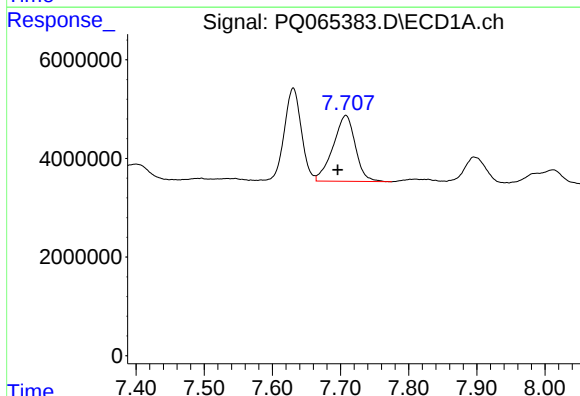
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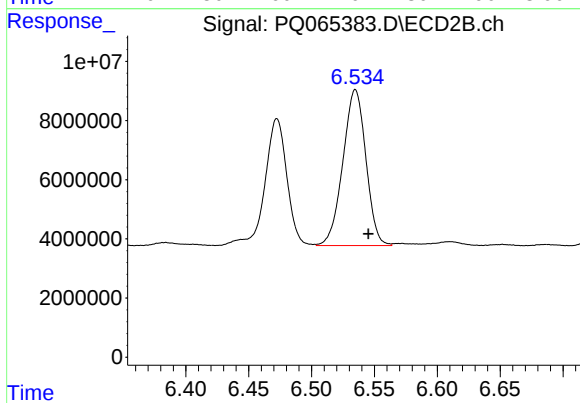
#41 AR-1268-1

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 52205401
Conc: 41.68 ng/ml



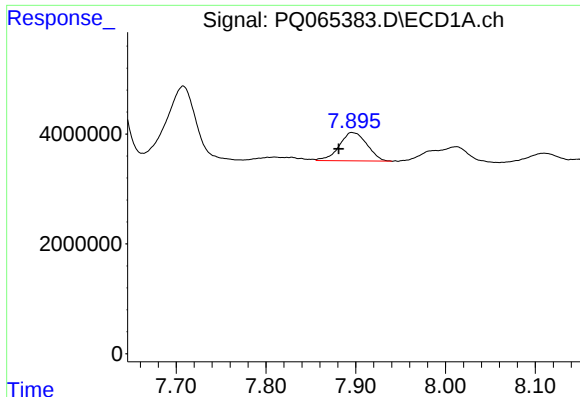
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.012 min
Response: 30316495
Conc: 69.48 ng/ml



#42 AR-1268-2

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 67234400
Conc: 58.61 ng/ml



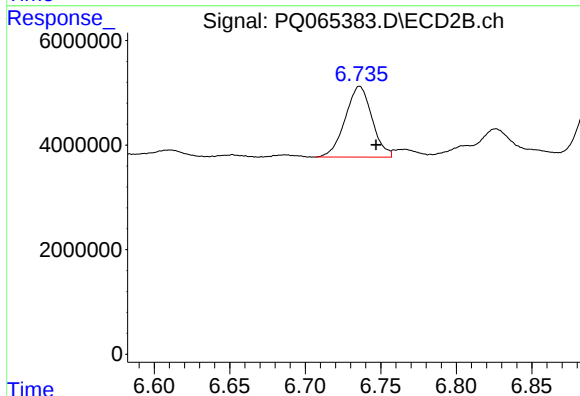
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.014 min
Response: 11086580
Conc: 30.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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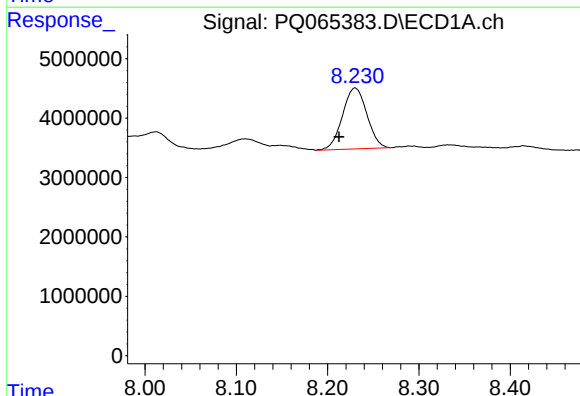
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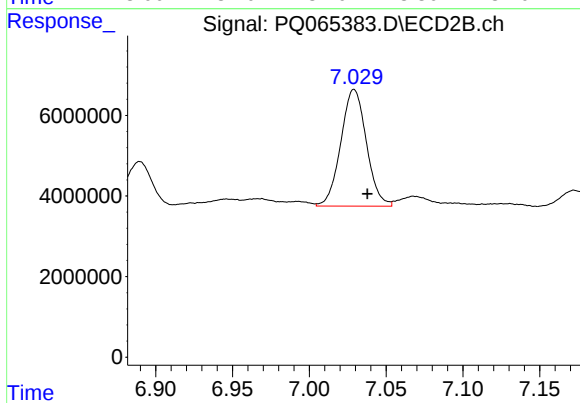
#43 AR-1268-3

R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 16739183
Conc: 16.99 ng/ml



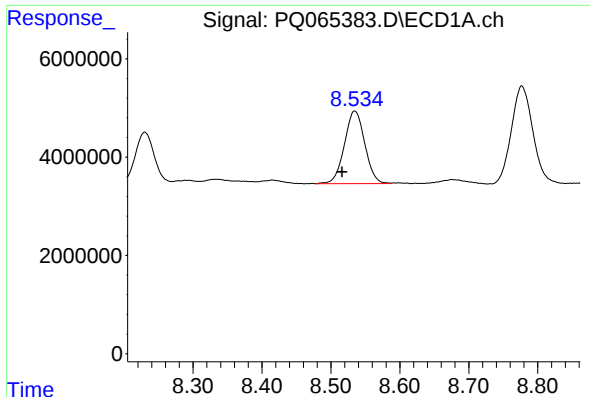
#44 AR-1268-4

R.T.: 8.230 min
Delta R.T.: 0.018 min
Response: 19048918
Conc: 117.07 ng/ml



#44 AR-1268-4

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 33631808
Conc: 76.34 ng/ml



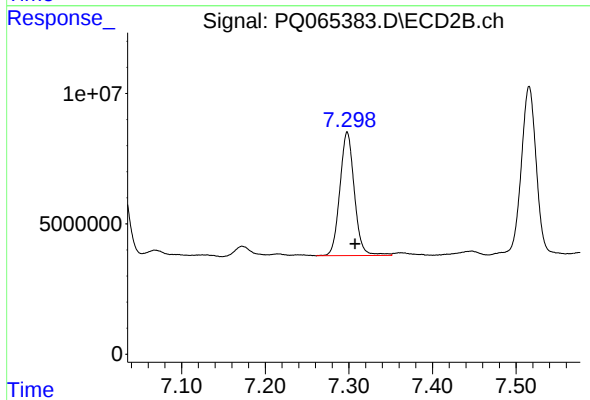
#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.018 min
Response: 30398470
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
B-3(10-12)

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#45 AR-1268-5

R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 57197030
Conc: 19.35 ng/ml