

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 20:50
 Operator : YP\AJ
 Sample : 05972-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 001

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:11:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 2023
 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...	3.455	2.772	70314317	86946337	16.485m	16.844
2) SA Decachlor...	8.687	7.563	43322479	47357476	12.433	9.740
Target Compounds						
26) L6 AR-1254-1	5.399	4.540	69779335	74035526	415.716m	307.375m#
27) L6 AR-1254-2	5.616	4.687	82523168	63269302	318.072m	304.749m
28) L6 AR-1254-3	5.974	5.069	85249396	84594431	315.500	271.883m
29) L6 AR-1254-4	6.260	5.298	40011744	35786049	208.062	183.575m
30) L6 AR-1254-5	6.675	5.705	52924522	60629784	244.160m	214.477m

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

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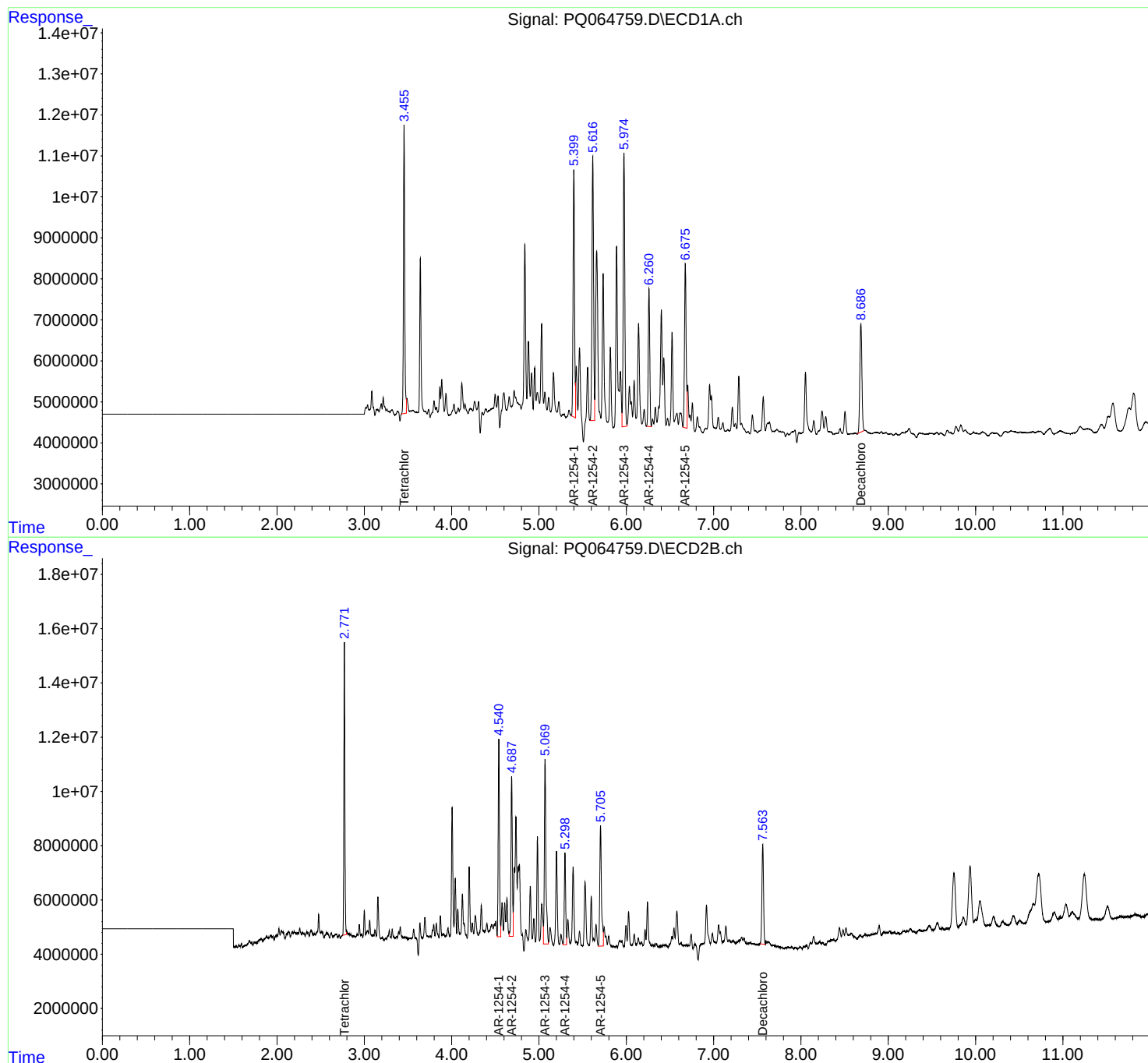
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ECD_Q
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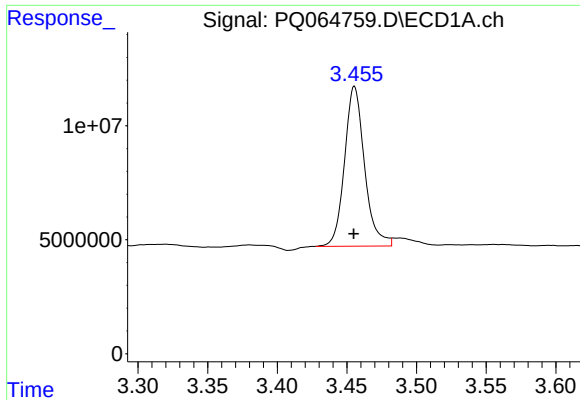
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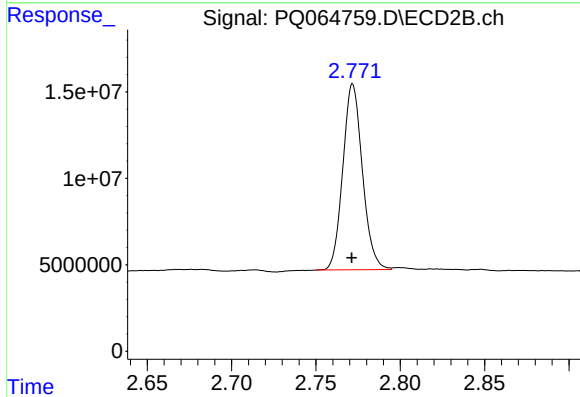
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 70314317
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

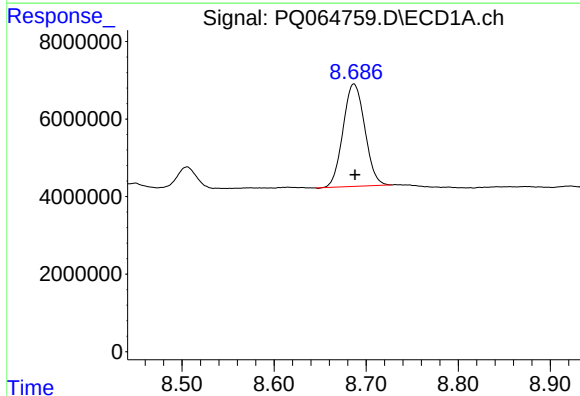
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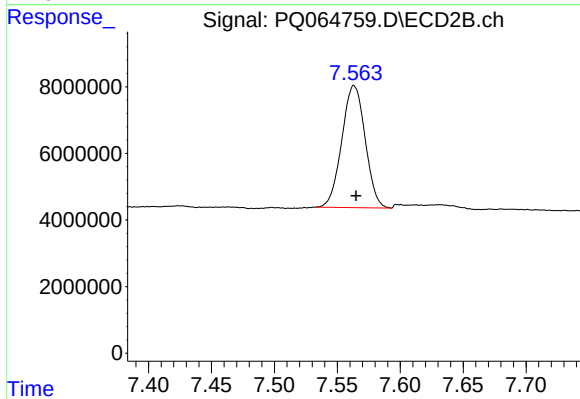
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 86946337
Conc: 16.84 ng/ml



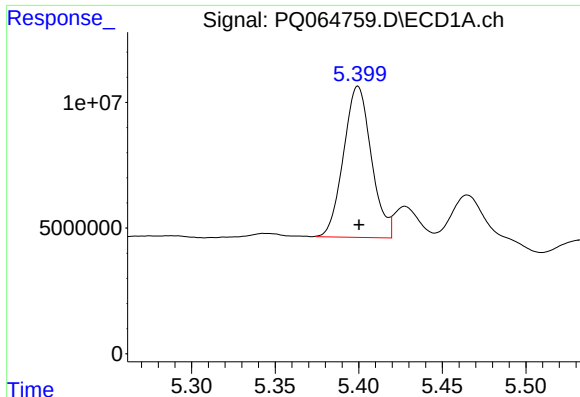
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 43322479
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 47357476
Conc: 9.74 ng/ml



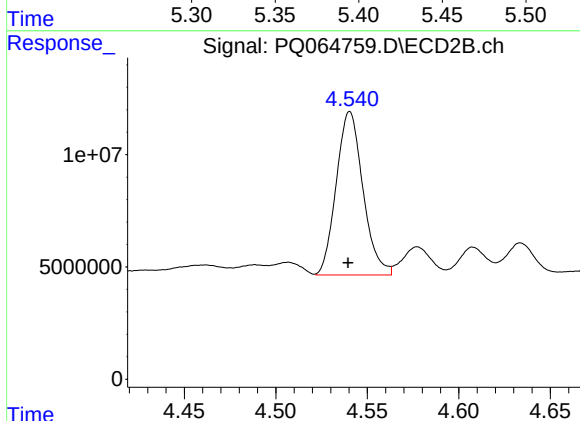
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 69779335
Conc: 415.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

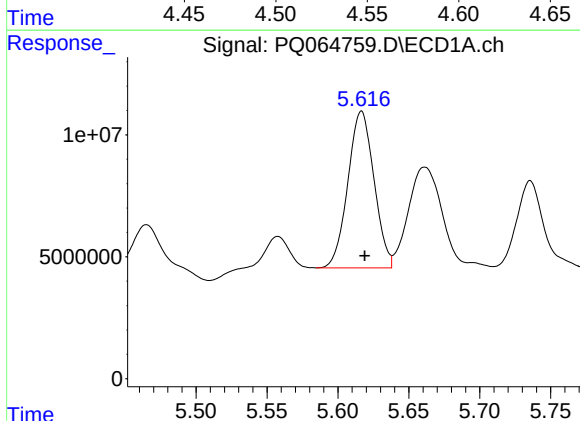
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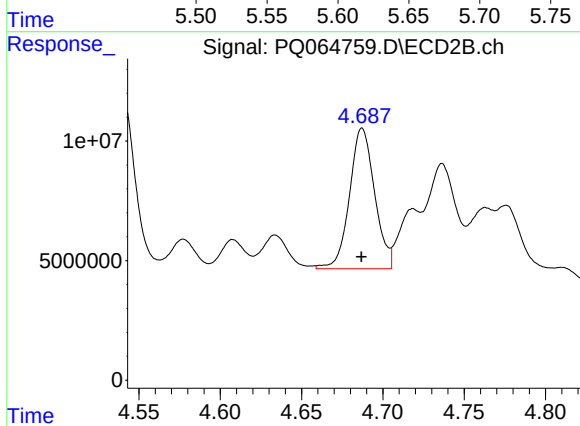
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 74035526
Conc: 307.38 ng/ml m



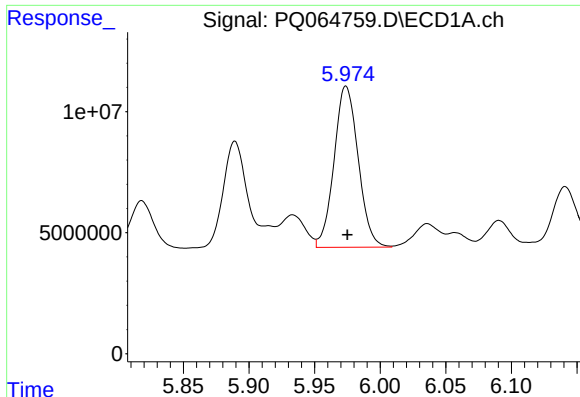
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 82523168
Conc: 318.07 ng/ml m



#27 AR-1254-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 63269302
Conc: 304.75 ng/ml m



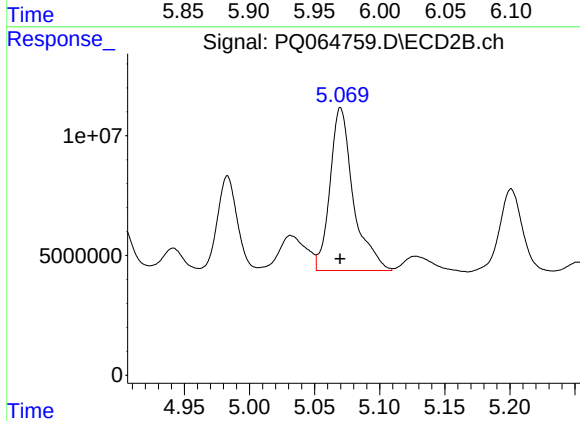
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 85249396
Conc: 315.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

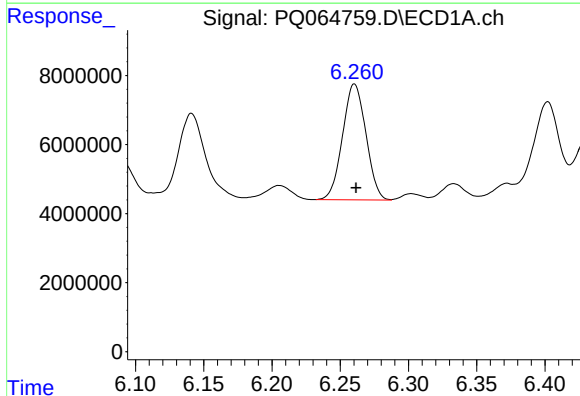
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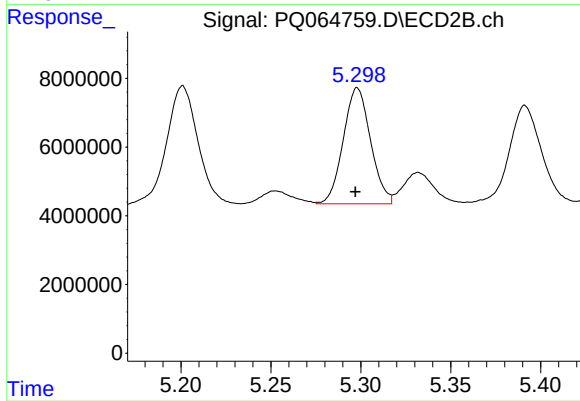
#28 AR-1254-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 84594431
Conc: 271.88 ng/ml m



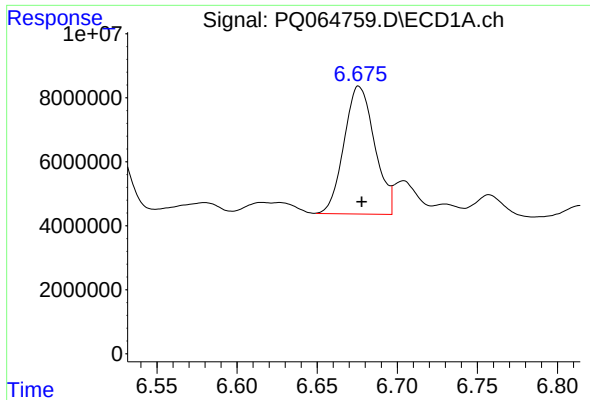
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 40011744
Conc: 208.06 ng/ml



#29 AR-1254-4

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 35786049
Conc: 183.57 ng/ml m



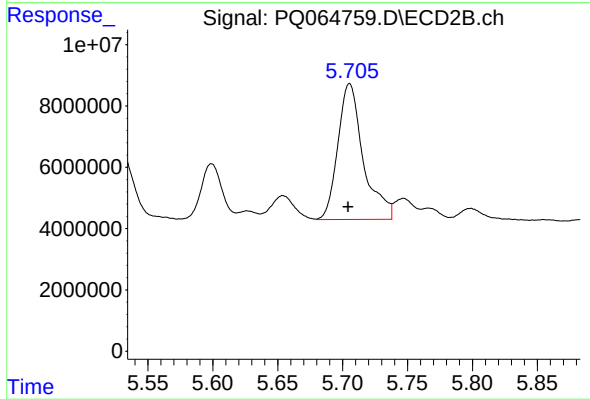
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 52924522
Conc: 244.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
001

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#30 AR-1254-5

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 60629784
Conc: 214.48 ng/ml m