

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 21:42
 Operator : YP\AJ
 Sample : 03710-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 05:54:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.754	72811660	51599684	14.926	20.565m#
2) SA Decachlor...	8.580	7.522	67364906	55222268	18.544	16.572m
Target Compounds						
26) L6 AR-1254-1	5.321	4.511	17457993	1991677	93.950m	12.335 #
27) L6 AR-1254-2	5.555	4.667	12816859	3463860	44.088	23.528 #
28) L6 AR-1254-3	5.876	5.039	9360458	1550181	30.476	6.633 #
29) L6 AR-1254-4	6.180	5.266	3903770	2711601	16.813	17.791
30) L6 AR-1254-5	6.593	5.670	8137748	8172375	31.680	35.409

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

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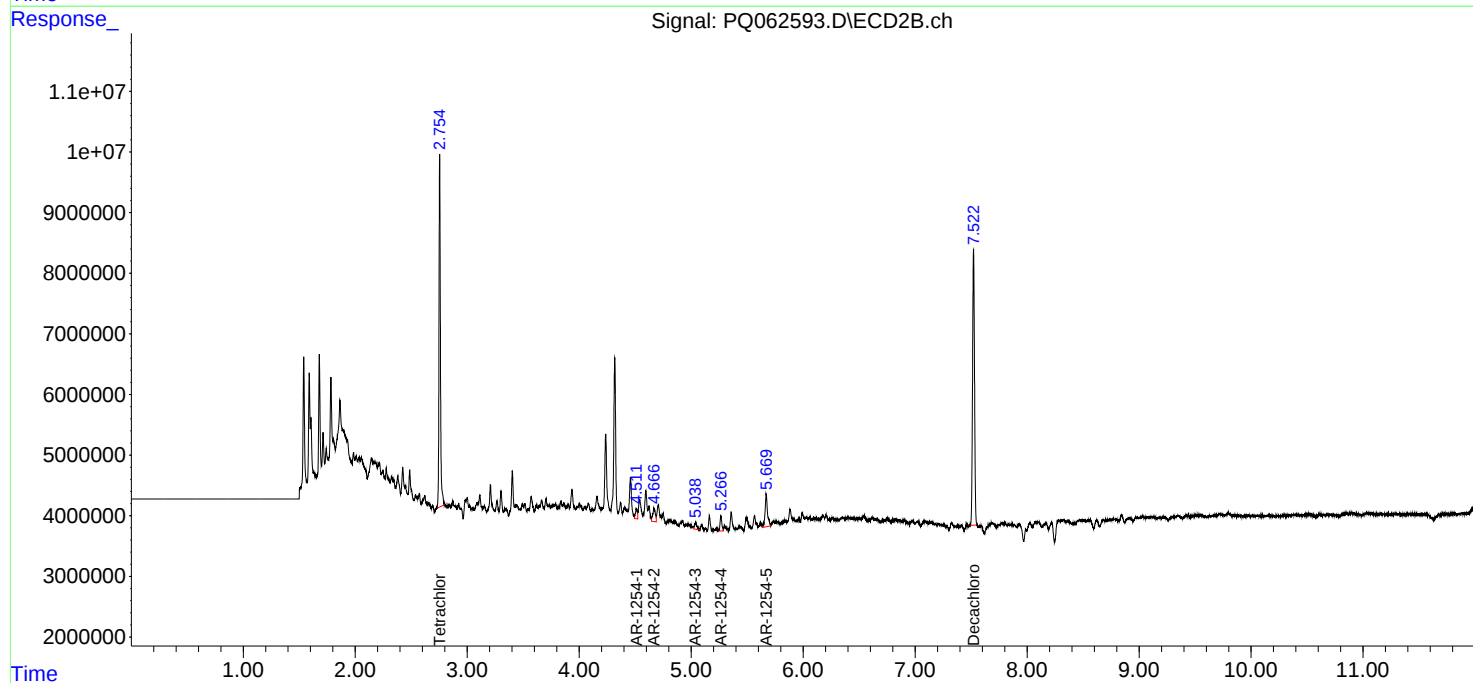
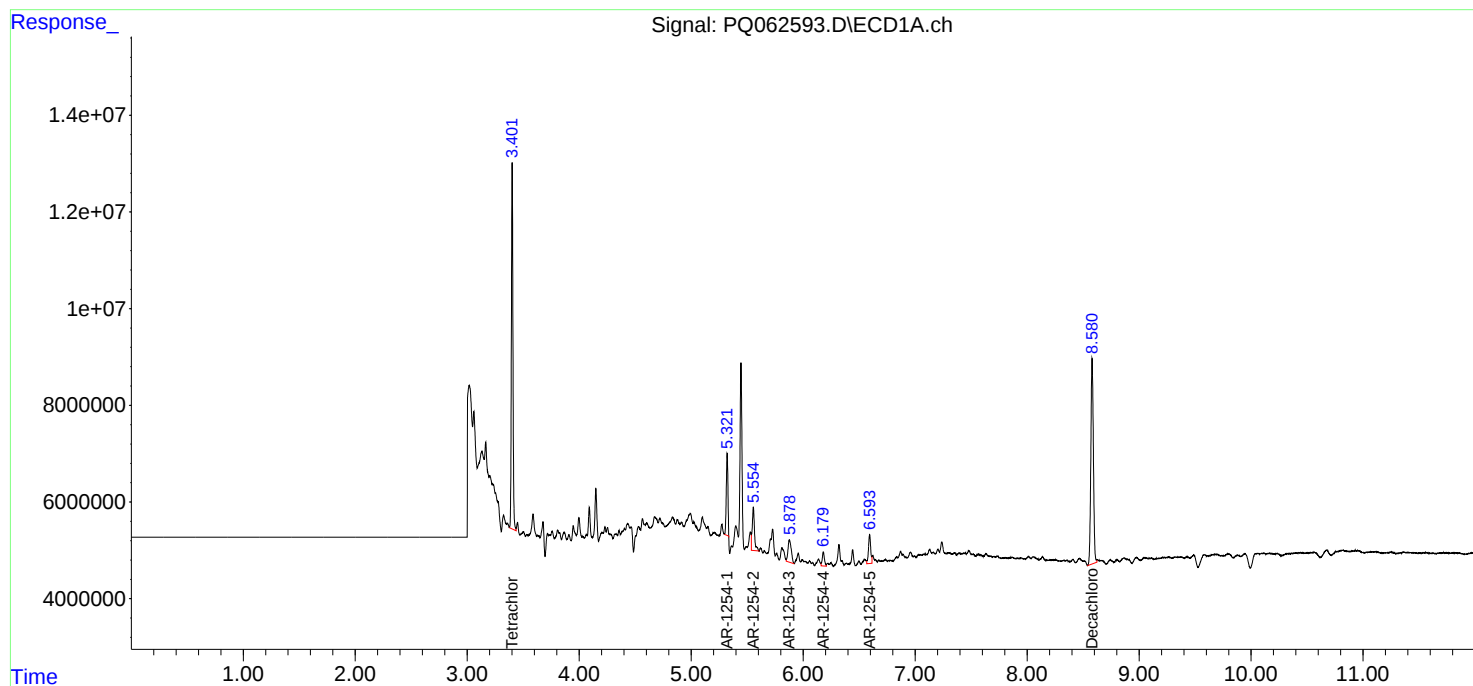
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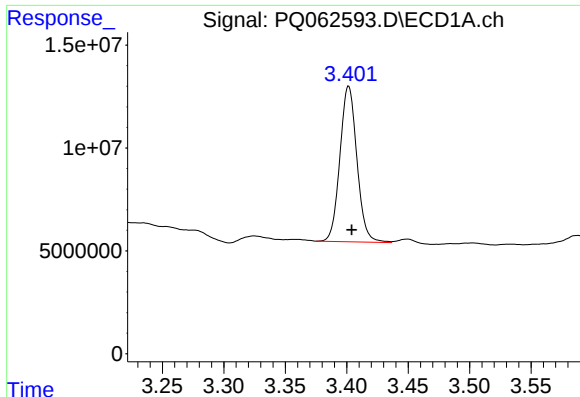
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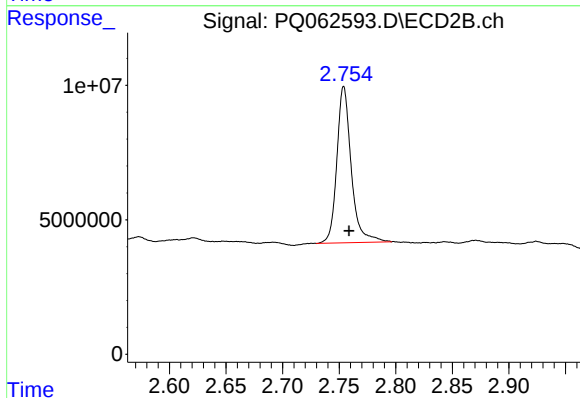
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 72811660
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-3

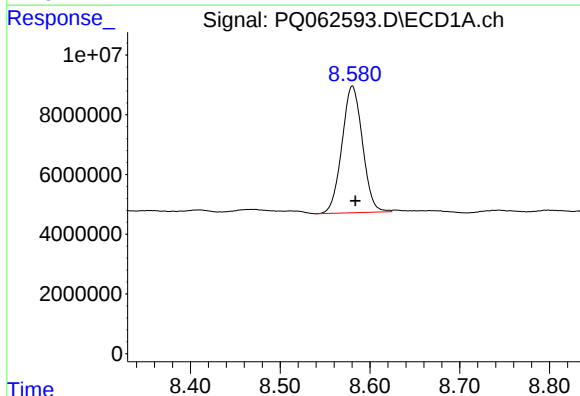
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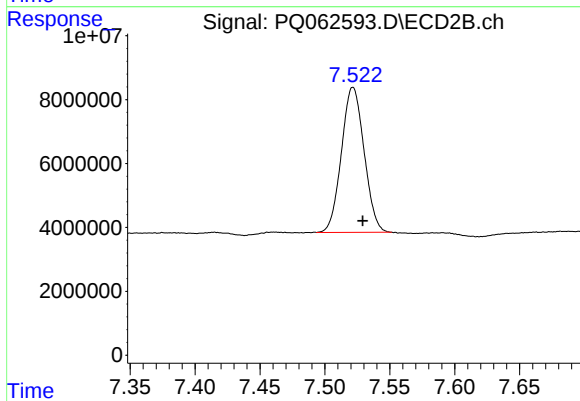
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 51599684
Conc: 20.56 ng/ml m



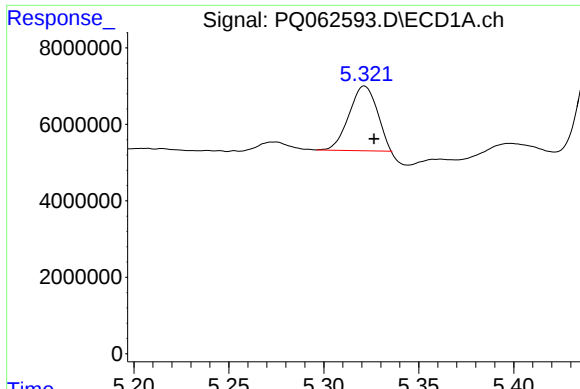
#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 67364906
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 55222268
Conc: 16.57 ng/ml m



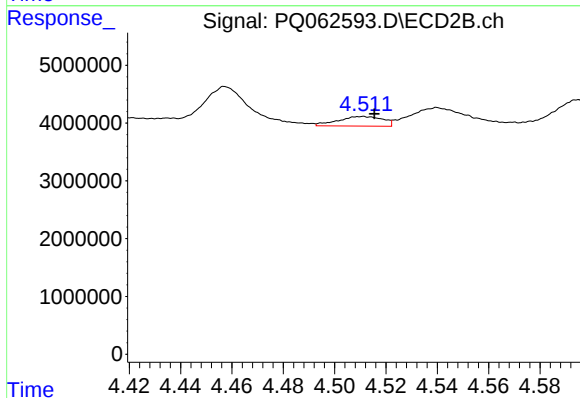
#26 AR-1254-1

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 17457993
Conc: 93.95 ng/ml

Instrument :
ECD_Q
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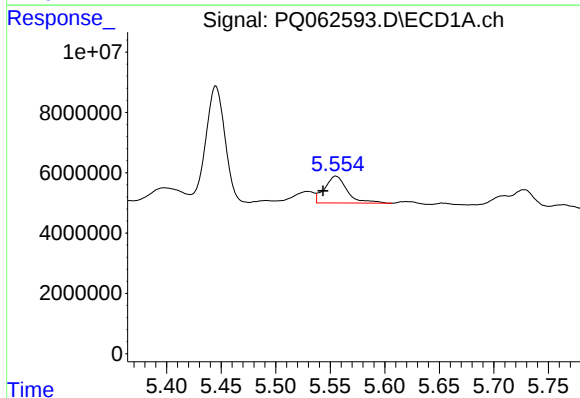
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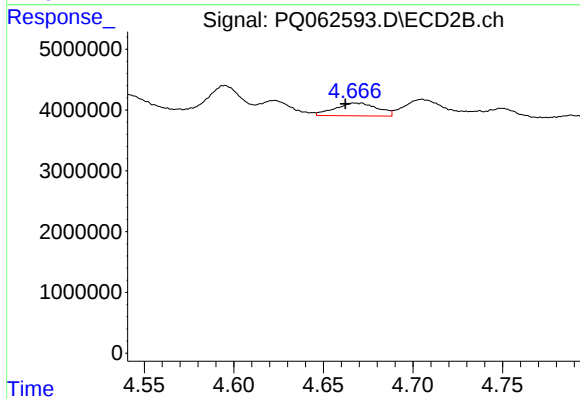
#26 AR-1254-1

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 1991677
Conc: 12.34 ng/ml



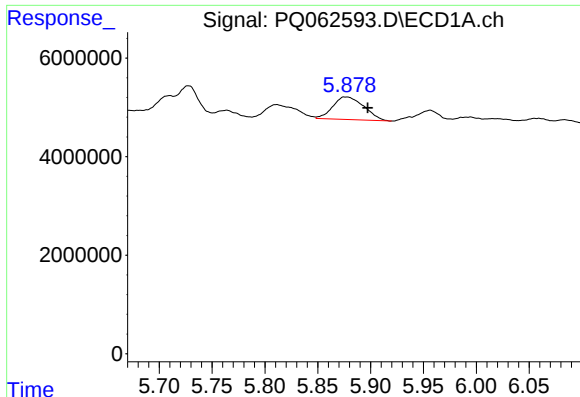
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 12816859
Conc: 44.09 ng/ml



#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.005 min
Response: 3463860
Conc: 23.53 ng/ml



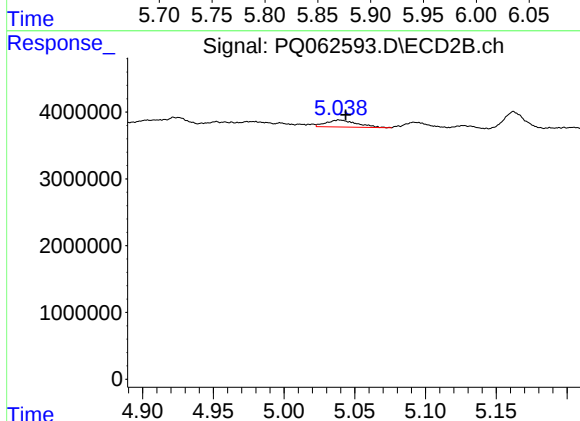
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 9360458
Conc: 30.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-3

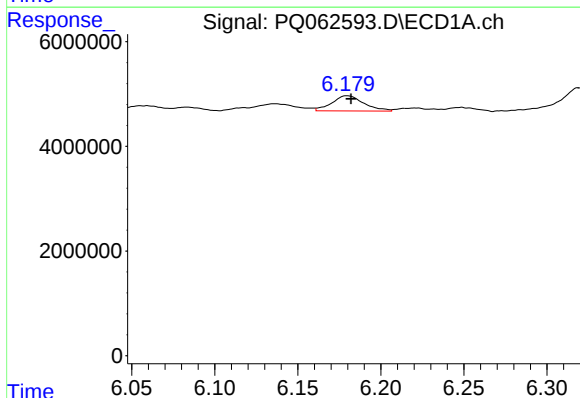
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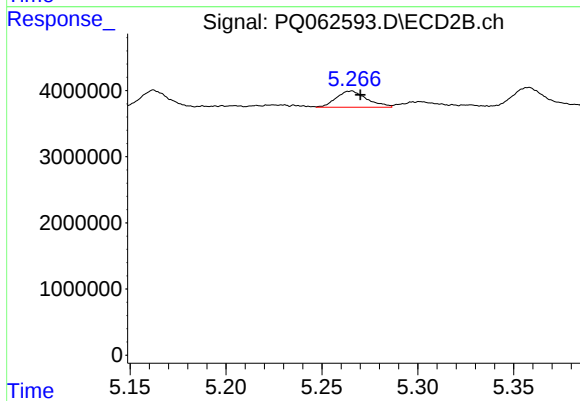
#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 1550181
Conc: 6.63 ng/ml



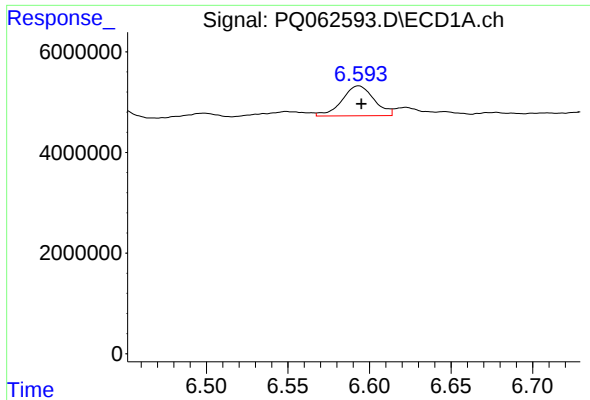
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 3903770
Conc: 16.81 ng/ml



#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 2711601
Conc: 17.79 ng/ml



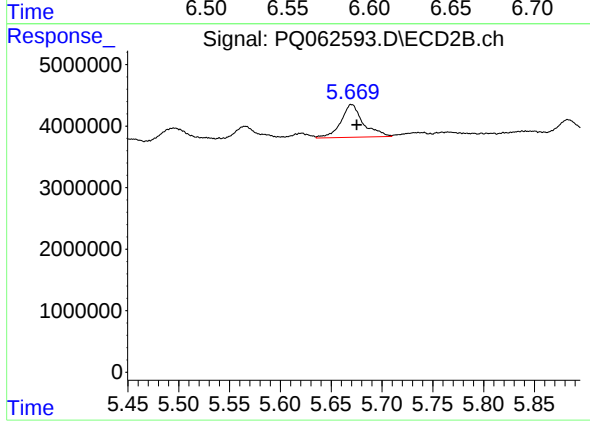
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 8137748
Conc: 31.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-3

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#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 8172375
Conc: 35.41 ng/ml