

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 00:17
 Operator : YP\AJ
 Sample : P3897-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2024
 Supervised By :Ankita Jodhani 09/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 08:46:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 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...	3.439	2.822	134.9E6	145.0E6	18.894	20.352
2) SA Decachlor...	8.611	7.599	76415795	127.2E6	17.534	19.254
Target Compounds						
26) L6 AR-1254-1	5.356	4.586	3317313	1980739	12.949	5.321m#
27) L6 AR-1254-2	5.562	4.743	8441078	7989656	21.574m	23.959m
28) L6 AR-1254-3	5.930	5.116	11515429	8655727	28.316	16.848m#
29) L6 AR-1254-4	6.216	5.342	7385781	8423862	25.642m	26.810m
30) L6 AR-1254-5	6.627	5.749	12062988	15318705	36.894	32.078

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

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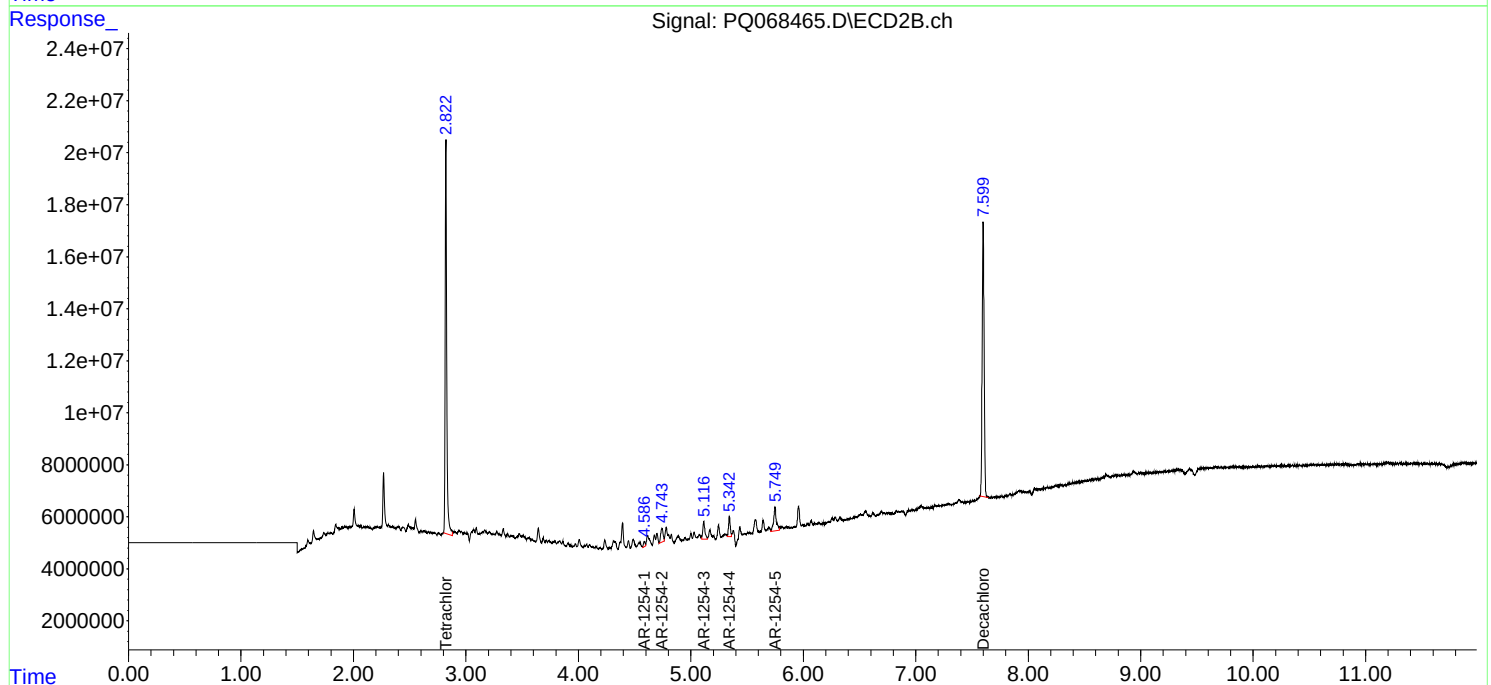
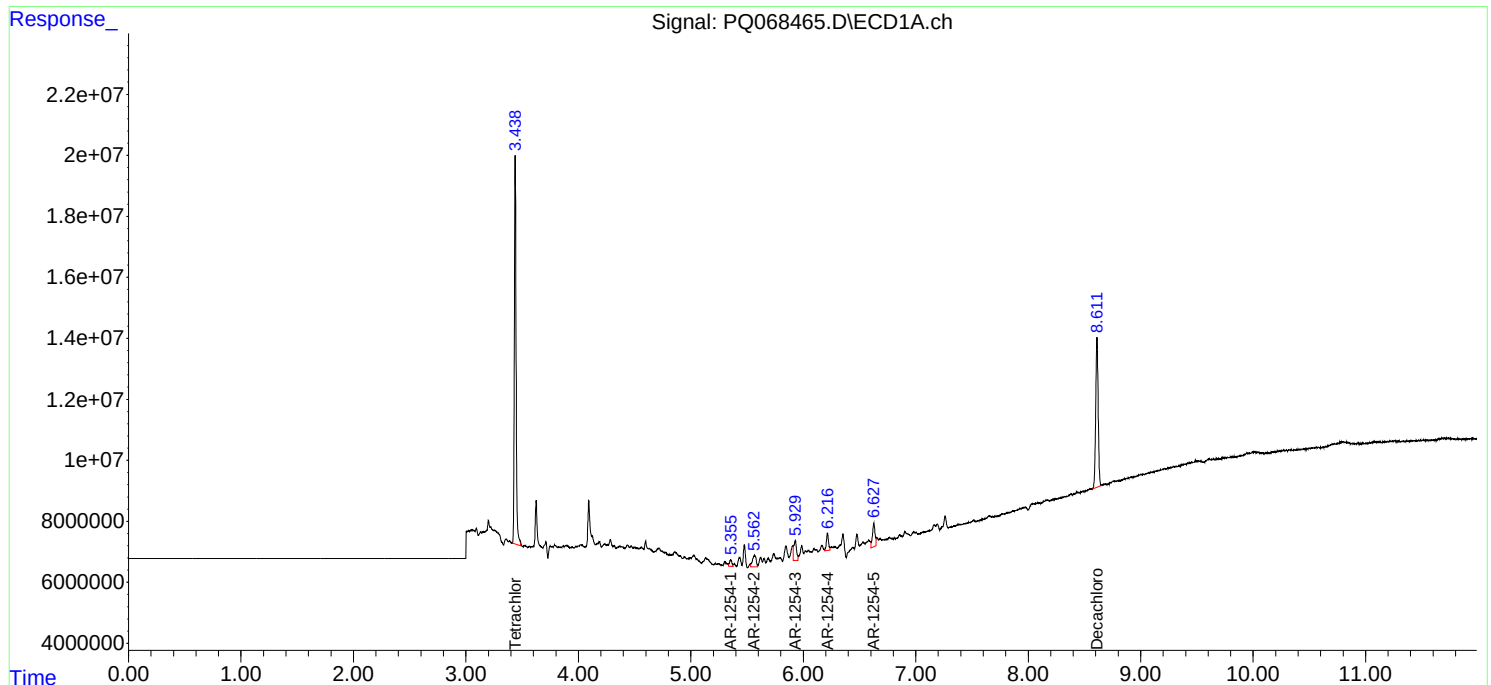
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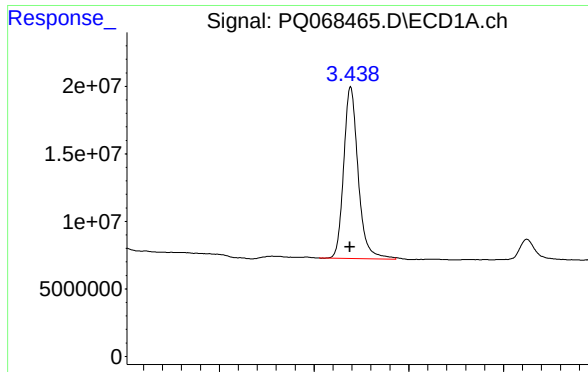
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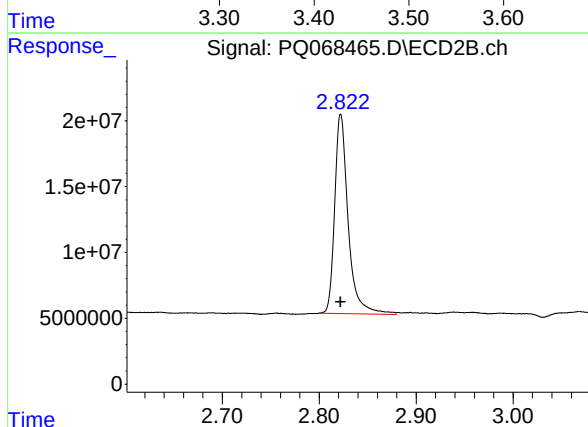
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 134917925
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

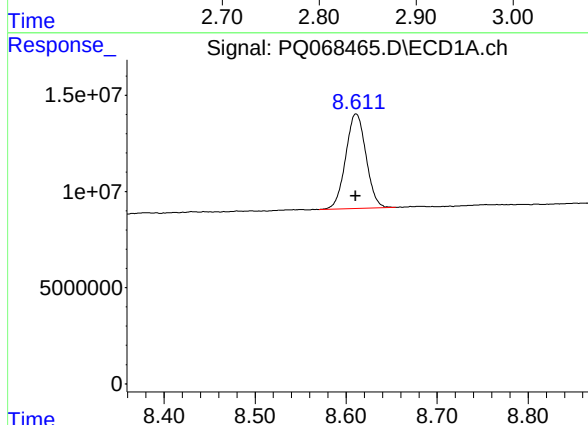
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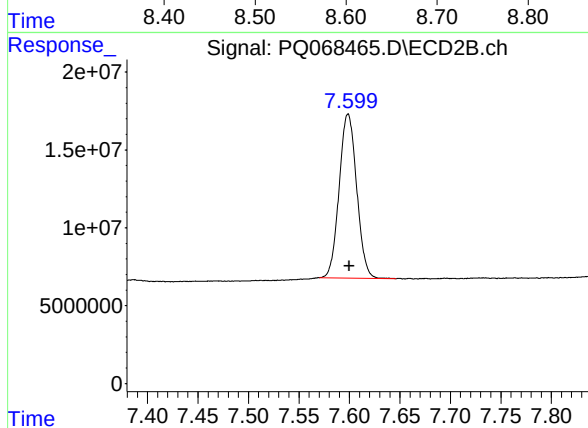
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 144952752
Conc: 20.35 ng/ml



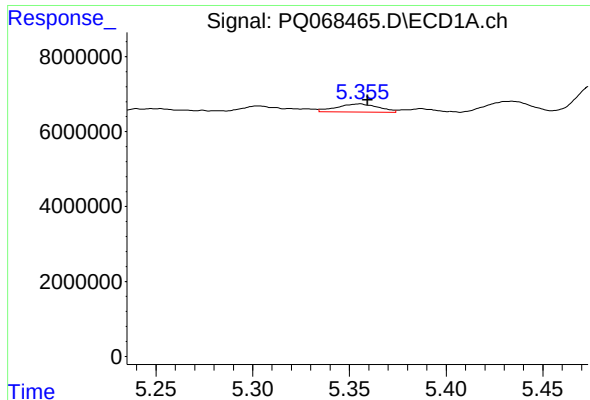
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 76415795
Conc: 17.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 127152349
Conc: 19.25 ng/ml



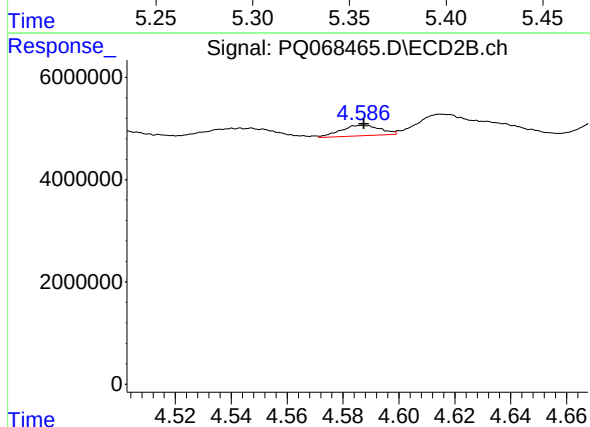
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 3317313
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

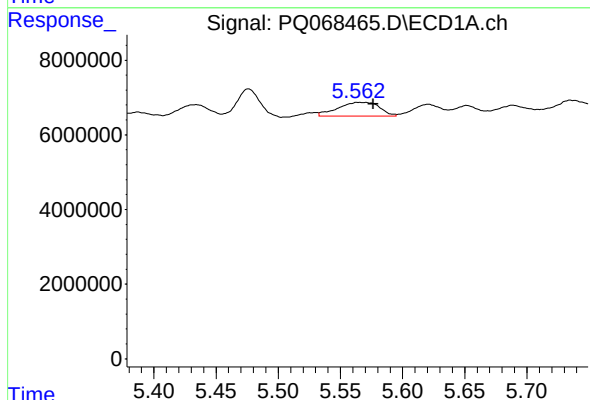
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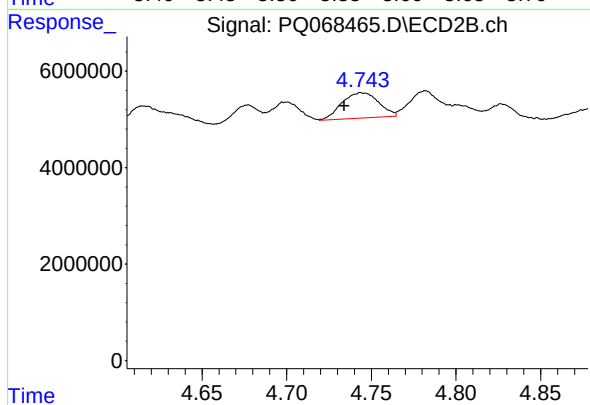
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 1980739
Conc: 5.32 ng/ml



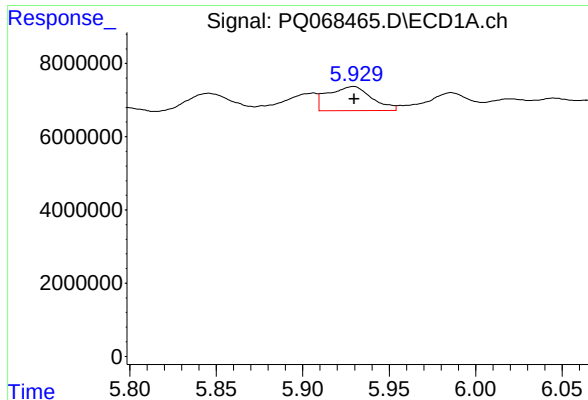
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: -0.014 min
Response: 8441078
Conc: 21.57 ng/ml



#27 AR-1254-2

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 7989656
Conc: 23.96 ng/ml



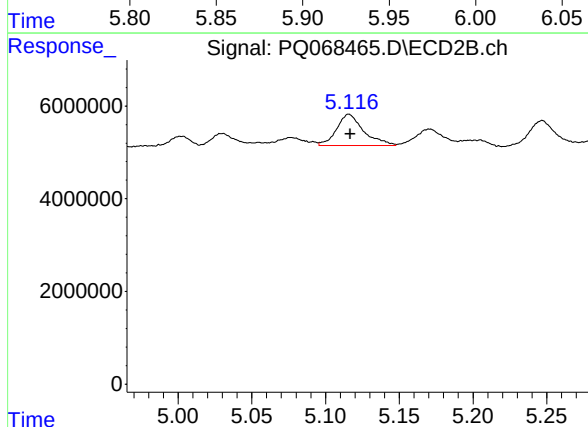
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 11515429
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

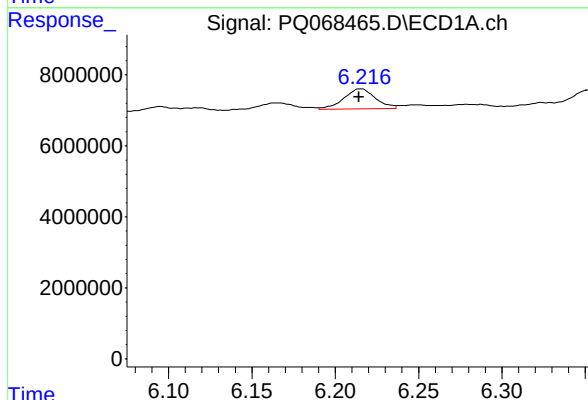
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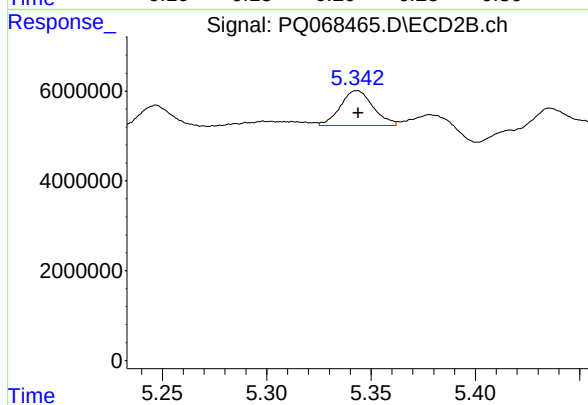
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 8655727
Conc: 16.85 ng/ml



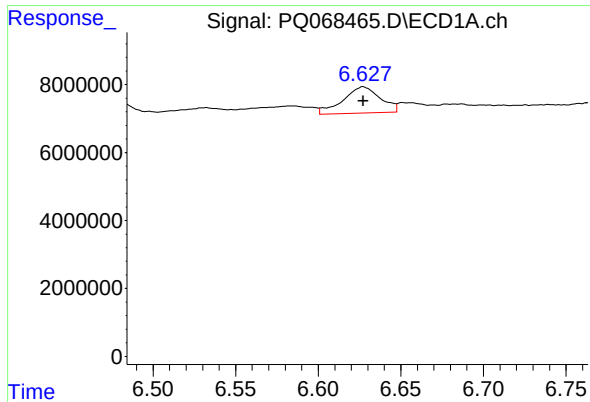
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 7385781
Conc: 25.64 ng/ml



#29 AR-1254-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 8423862
Conc: 26.81 ng/ml



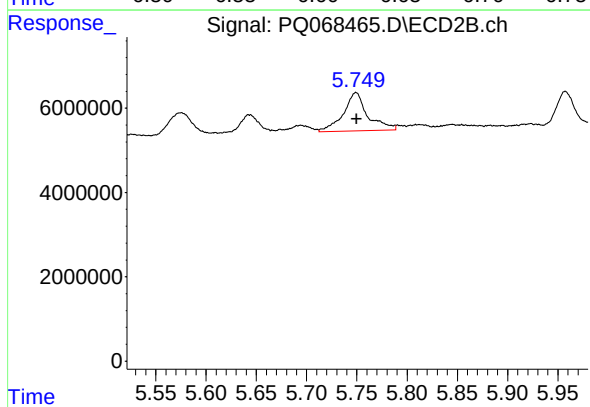
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 12062988
Conc: 36.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

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#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 15318705
Conc: 32.08 ng/ml