

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 17:24
 Operator : YP\AJ
 Sample : P4158-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:42:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.437	2.819	137.9E6	150.5E6	19.307	21.133
2) SA Decachlor...	8.609	7.594	77120373	128.7E6	17.695	19.492m
Target Compounds						
26) L6 AR-1254-1	5.358	4.582	4497664	6235026	17.557	16.750
27) L6 AR-1254-2	5.575	4.729	8847441	11212604	22.613	33.623 #
28) L6 AR-1254-3	5.928	5.111	14026365	20343410	34.491	39.597
29) L6 AR-1254-4	6.214	5.338	9411899	12631191	32.677	40.200
30) L6 AR-1254-5	6.625	5.744	12615068	19631231	38.583	41.109m

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

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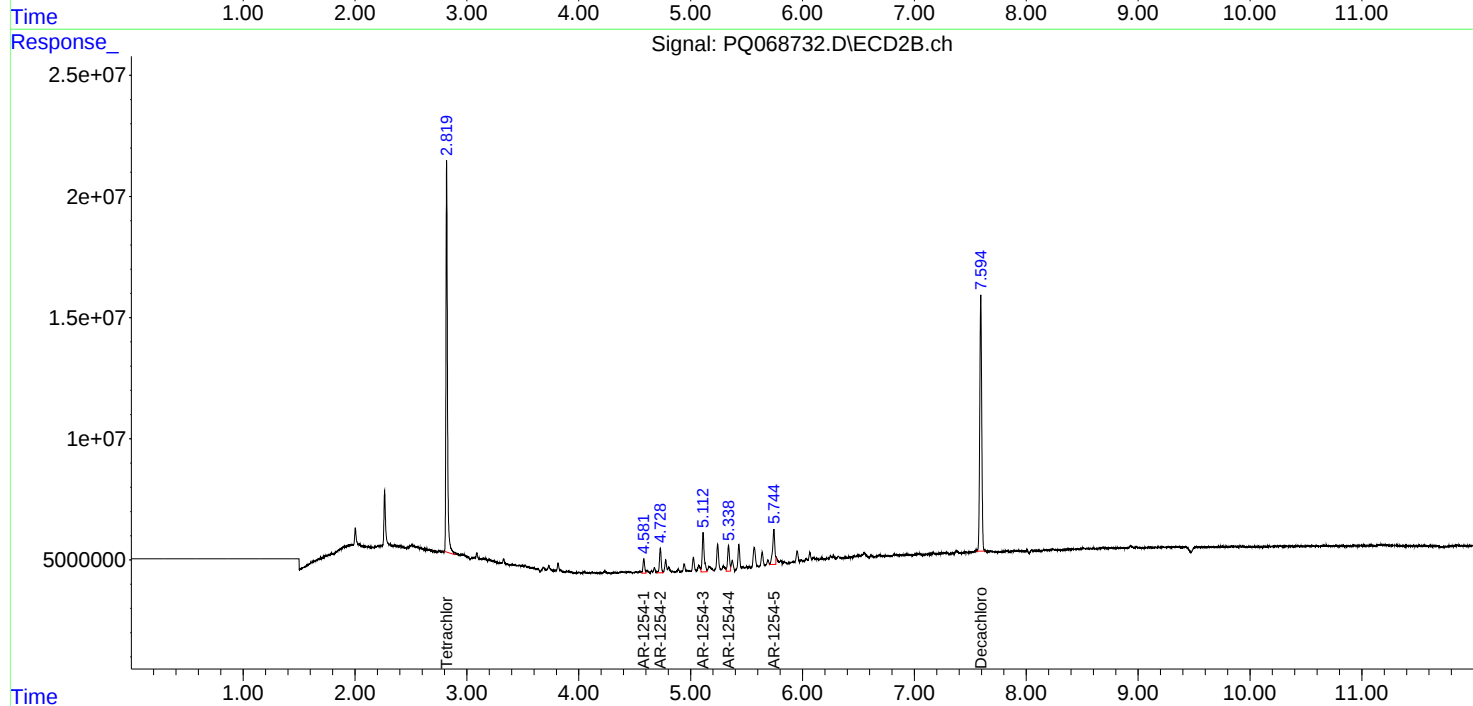
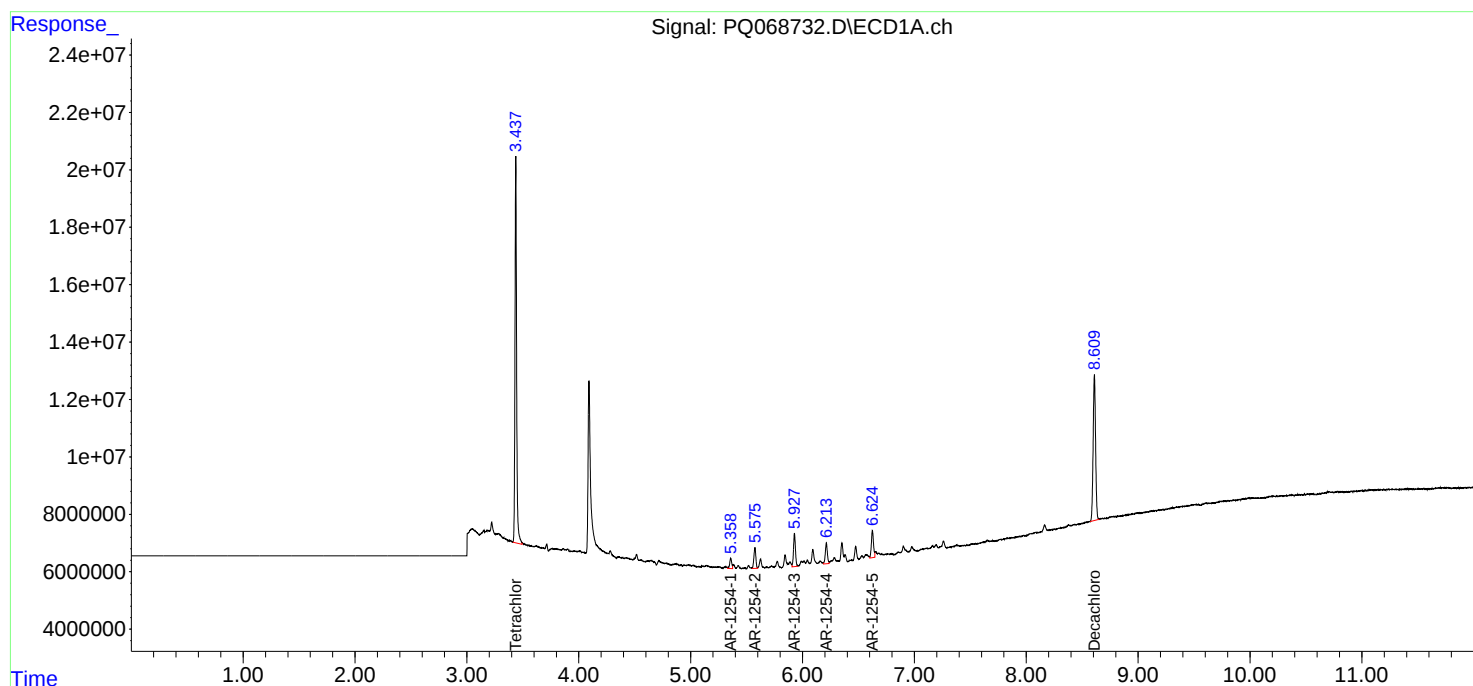
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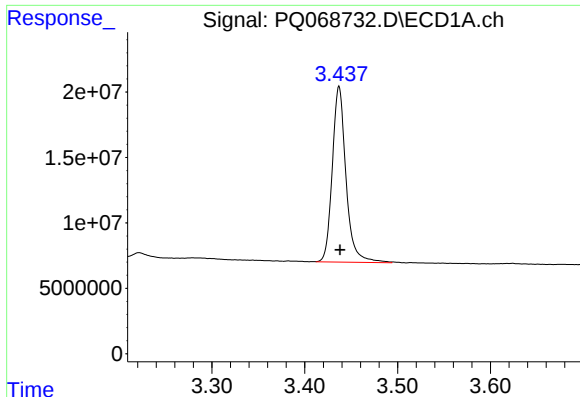
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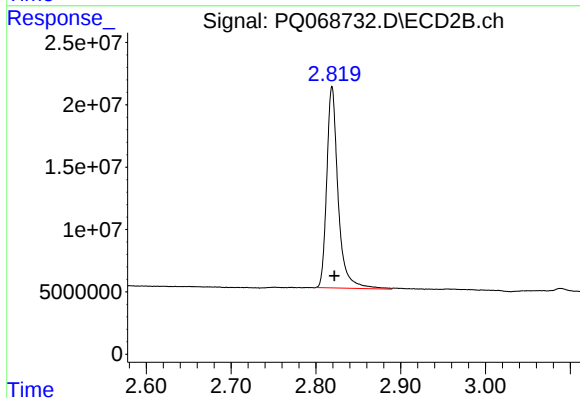
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 137866113
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-4

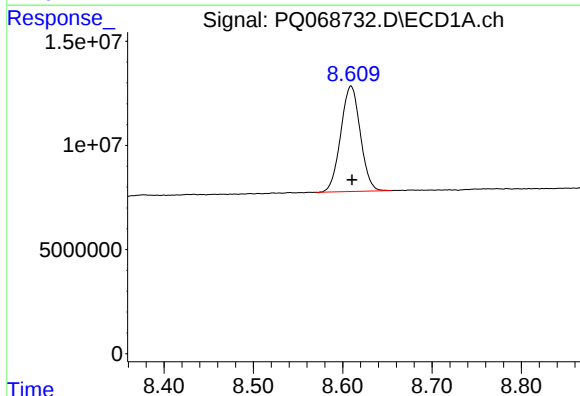
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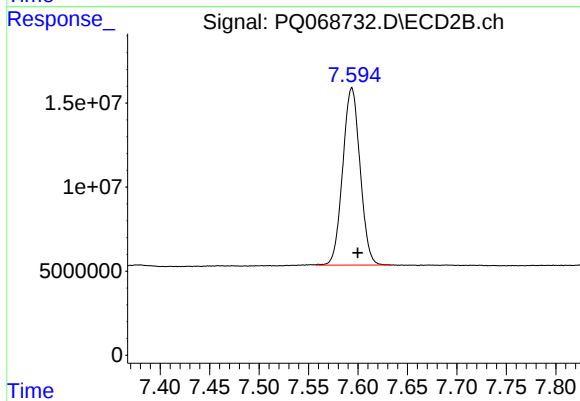
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 150513345
Conc: 21.13 ng/ml



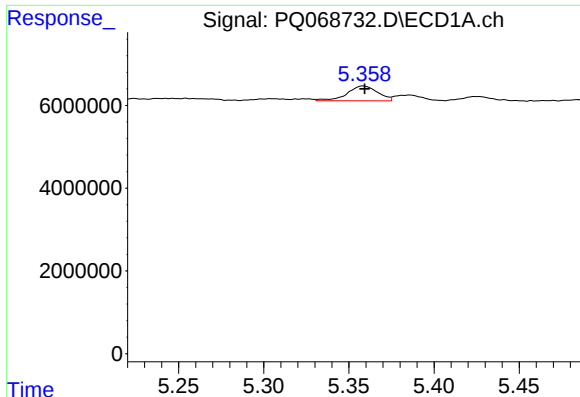
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 77120373
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 128719466
Conc: 19.49 ng/ml m



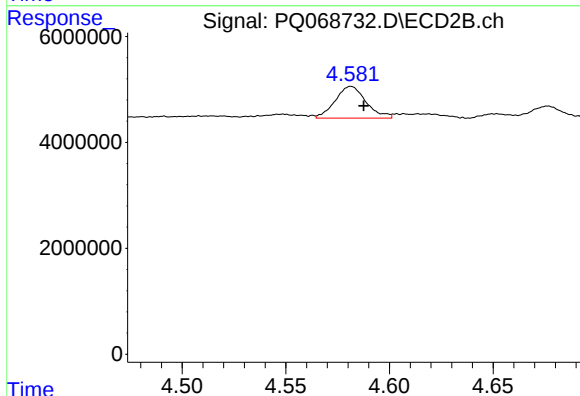
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 4497664
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-4

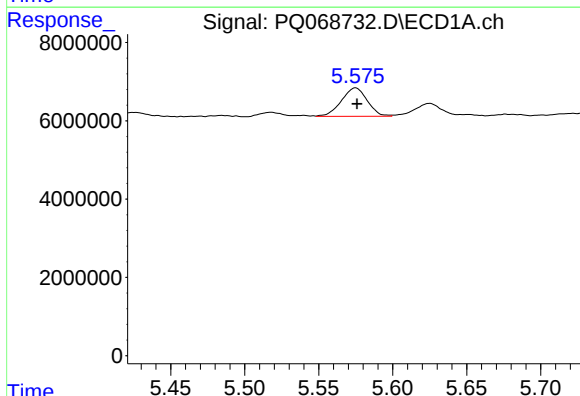
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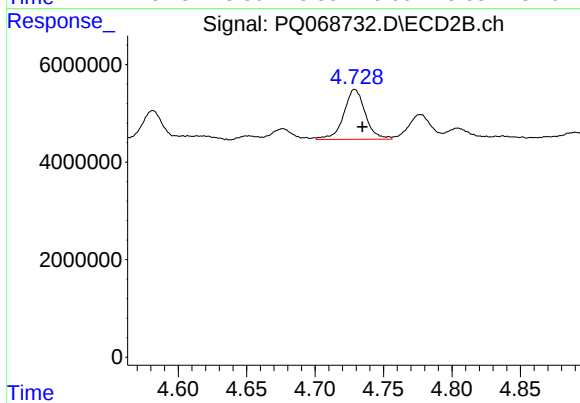
#26 AR-1254-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 6235026
Conc: 16.75 ng/ml



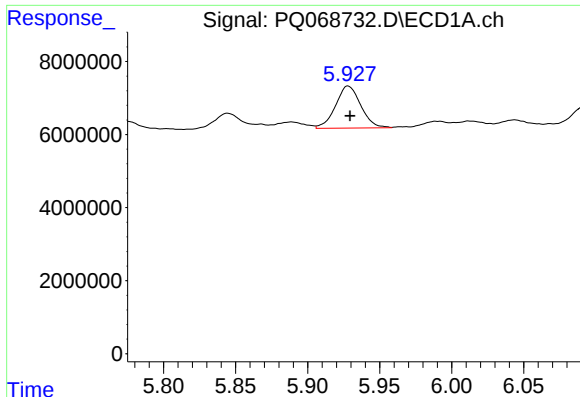
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 8847441
Conc: 22.61 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 11212604
Conc: 33.62 ng/ml



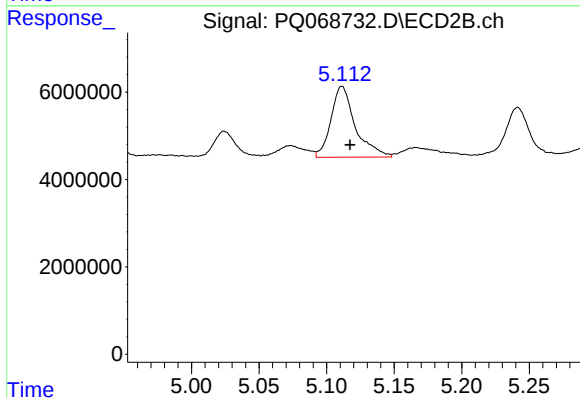
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 14026365
Conc: 34.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-4

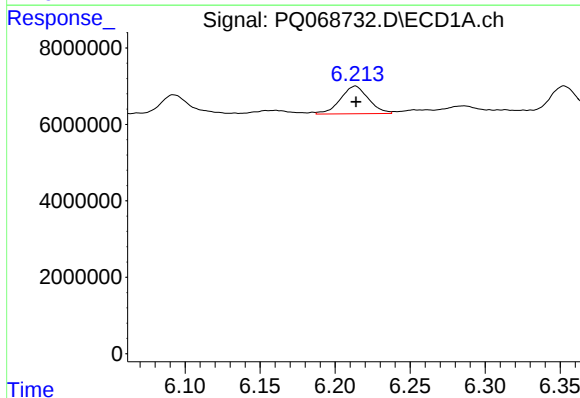
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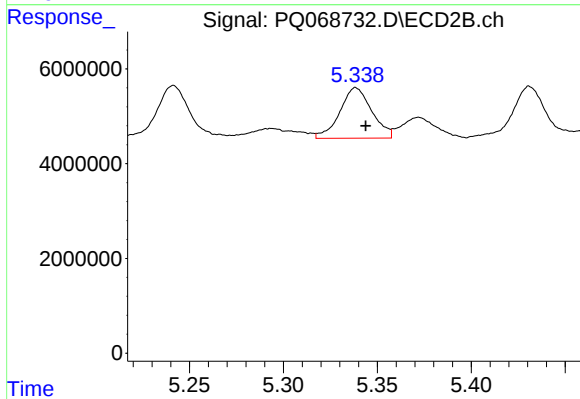
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 20343410
Conc: 39.60 ng/ml



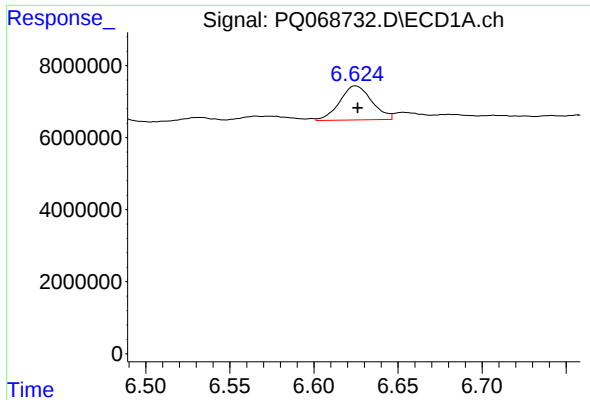
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 9411899
Conc: 32.68 ng/ml



#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 12631191
Conc: 40.20 ng/ml



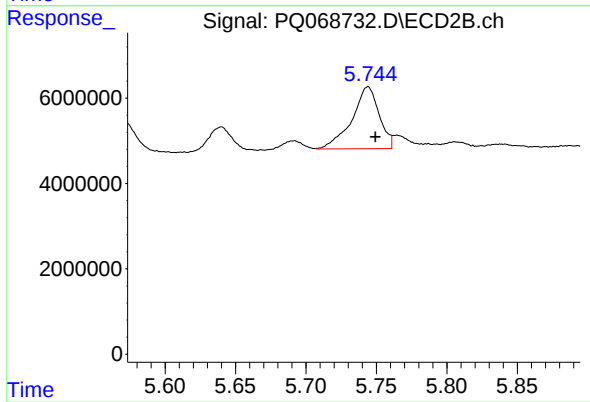
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 12615068
Conc: 38.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-4

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#30 AR-1254-5

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 19631231
Conc: 41.11 ng/ml m