

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 01:01
 Operator : YP\AJ
 Sample : P3897-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 8

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 07:03:26 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	134.2E6	141.6E6	18.793	19.875m
2) SA Decachlor...	8.612	7.599	75701314	126.2E6	17.370	19.117
Target Compounds						
26) L6 AR-1254-1	5.356	4.589	3459042	3023514	13.502	8.122 #
27) L6 AR-1254-2	5.575	4.745	3521214	12104600	9.000	36.298 #
28) L6 AR-1254-3	5.929	5.115	8415303	9366138	20.693m	18.231m
29) L6 AR-1254-4	6.215	5.342	12616030	8916992	43.801	28.379m#
30) L6 AR-1254-5	6.627	5.748	10671344	19692842	32.638	41.238 #

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

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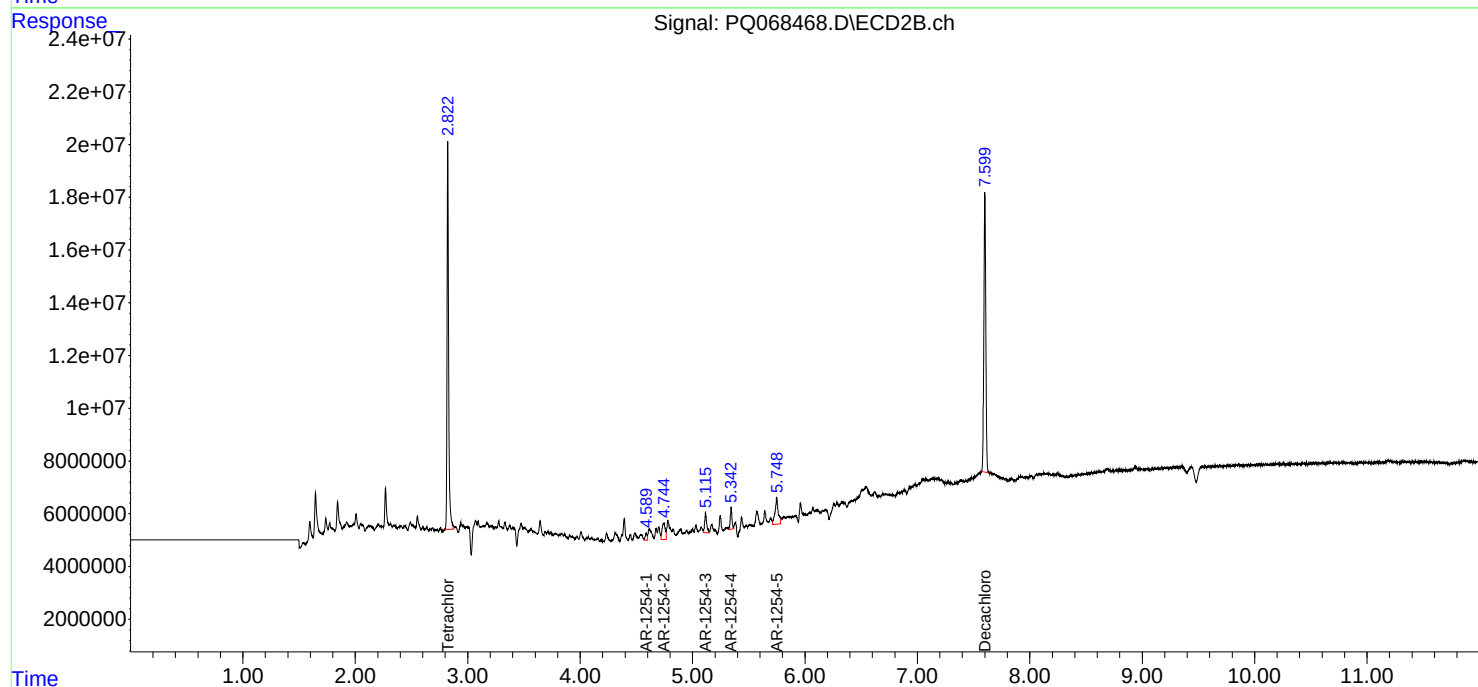
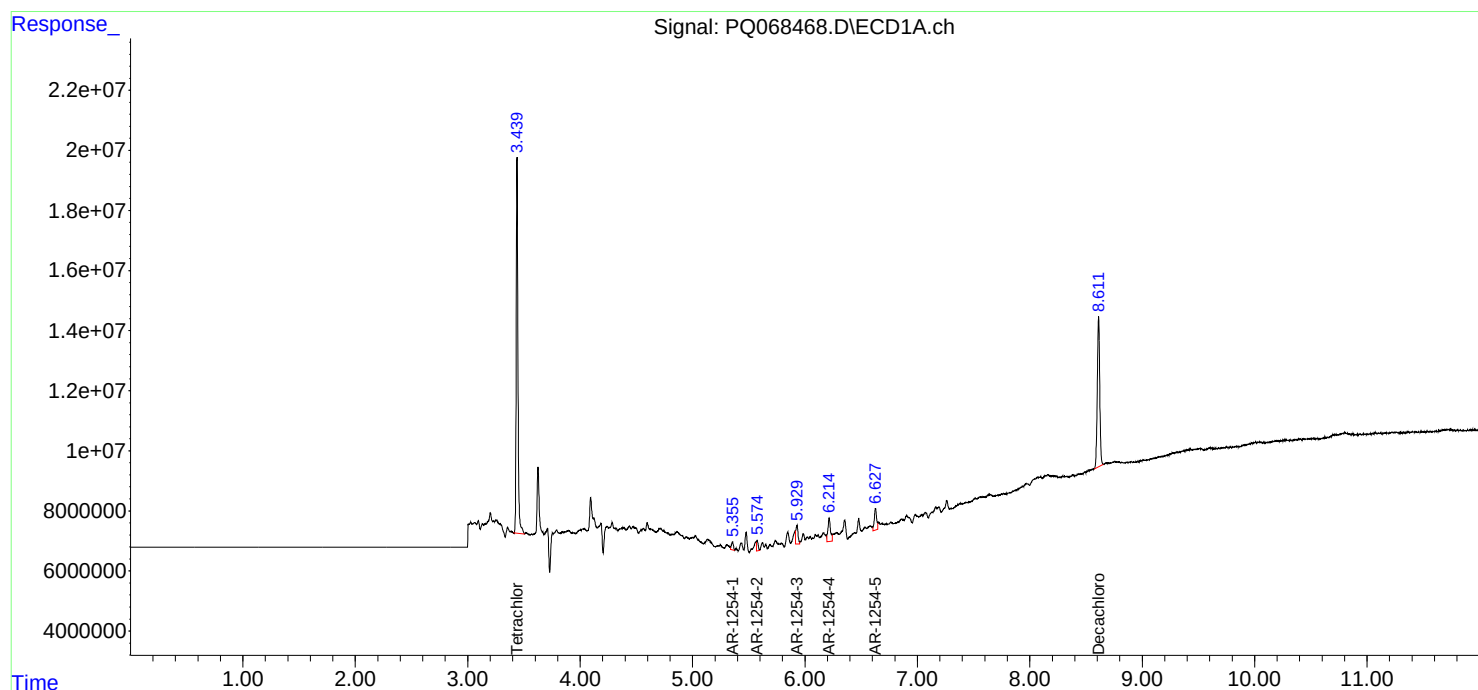
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8

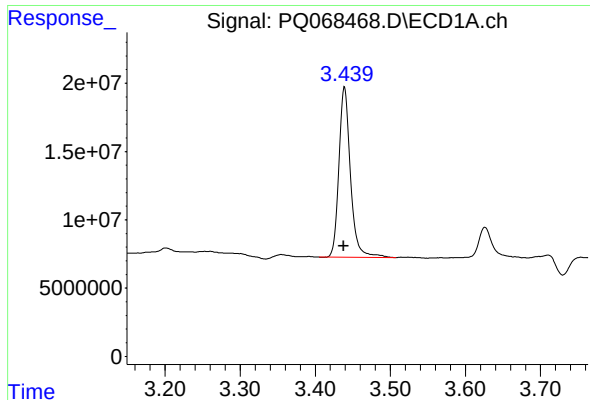
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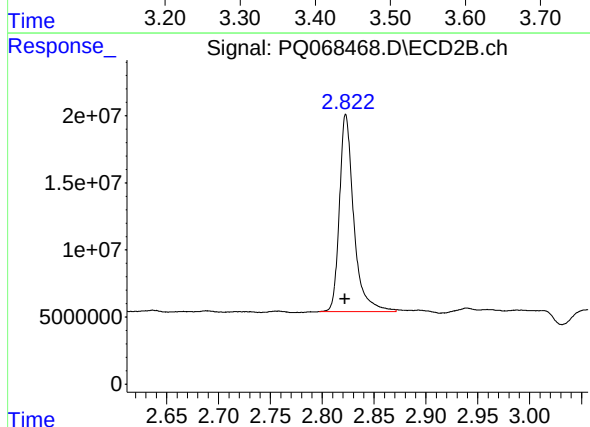
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 134191036
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
8

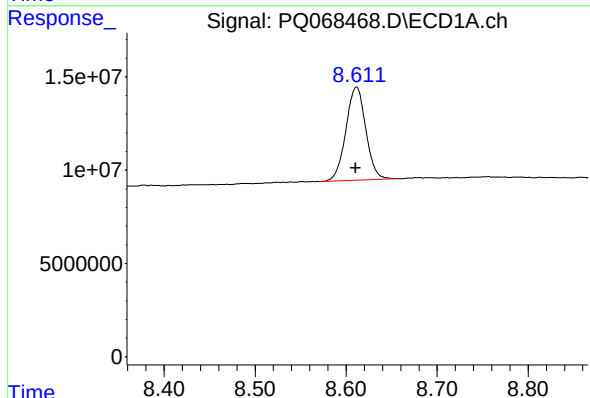
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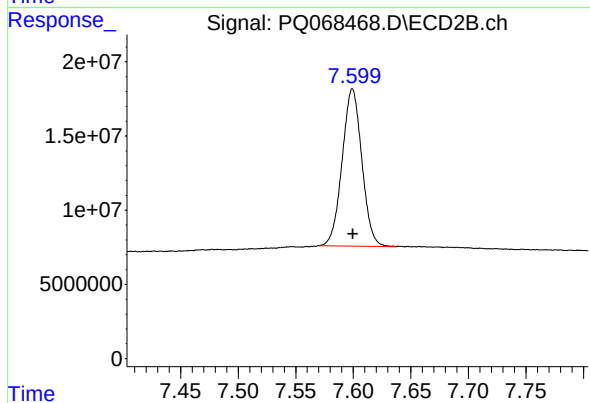
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 141558065
Conc: 19.88 ng/ml



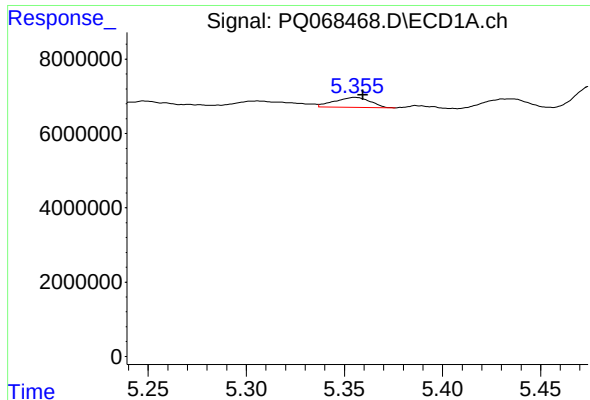
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 75701314
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 126243872
Conc: 19.12 ng/ml



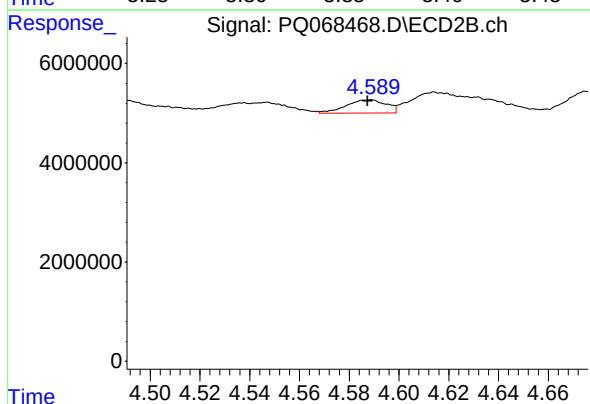
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 3459042
Conc: 13.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
8

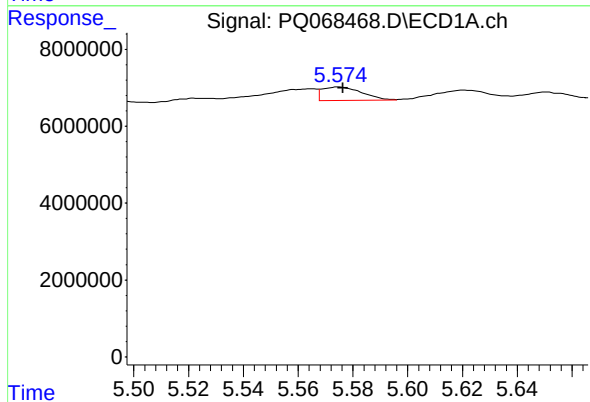
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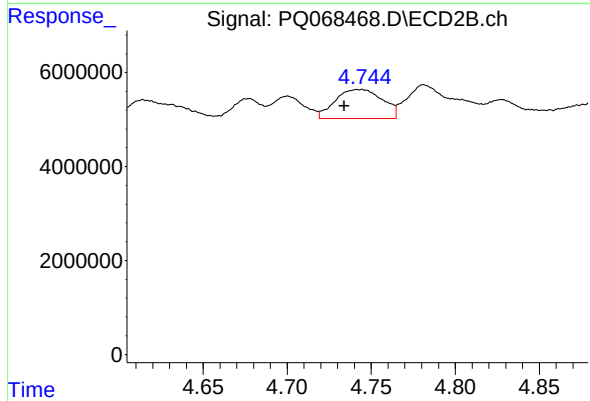
#26 AR-1254-1

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 3023514
Conc: 8.12 ng/ml



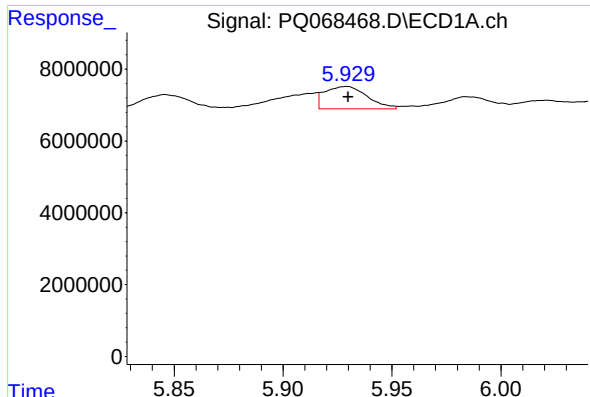
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 3521214
Conc: 9.00 ng/ml



#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 12104600
Conc: 36.30 ng/ml



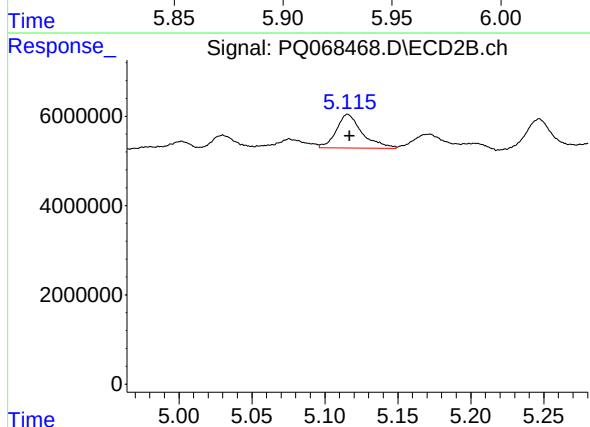
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 8415303
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
8

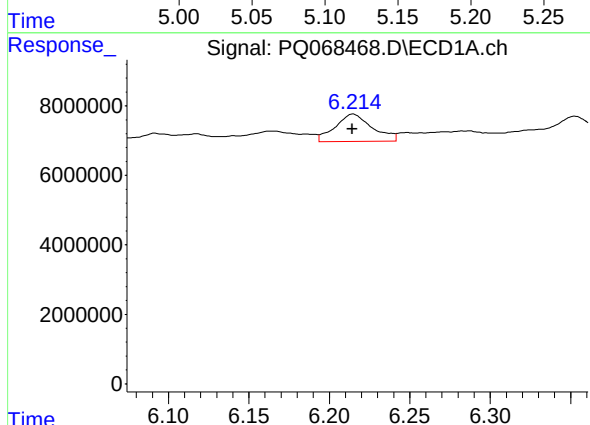
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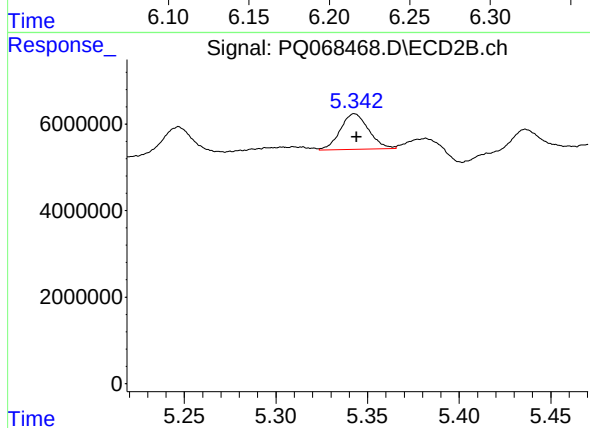
#28 AR-1254-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 9366138
Conc: 18.23 ng/ml



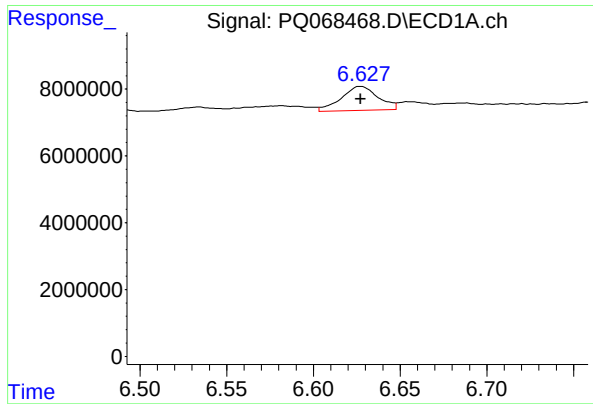
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 12616030
Conc: 43.80 ng/ml



#29 AR-1254-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 8916992
Conc: 28.38 ng/ml



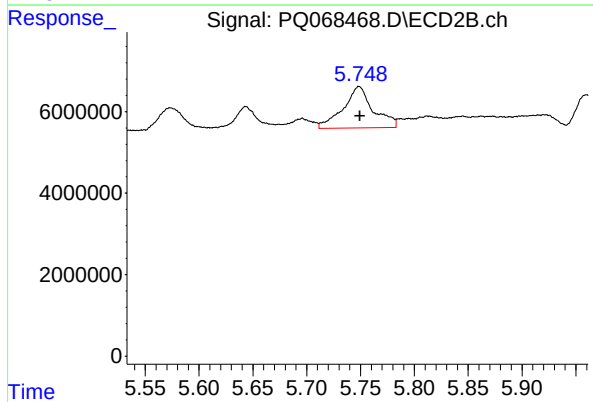
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 10671344
Conc: 32.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
8

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#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 19692842
Conc: 41.24 ng/ml