

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:55
 Operator : YP\AJ
 Sample : P4158-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-2

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 04:40:54 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	130.3E6	130.9E6	18.254	18.372
2) SA Decachlor...	8.610	7.592	75023314	121.0E6	17.214	18.318m
Target Compounds						
26) L6 AR-1254-1	5.358	4.582	22066029	38739969	86.135	104.070
27) L6 AR-1254-2	5.576	4.730	60432925	68218390	154.456	204.567 #
28) L6 AR-1254-3	5.929	5.111	78897958	106.6E6	194.009	207.458
29) L6 AR-1254-4	6.213	5.338	76552048	89368613	265.778	284.422
30) L6 AR-1254-5	6.626	5.744	72961111	114.5E6	223.148	239.819

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

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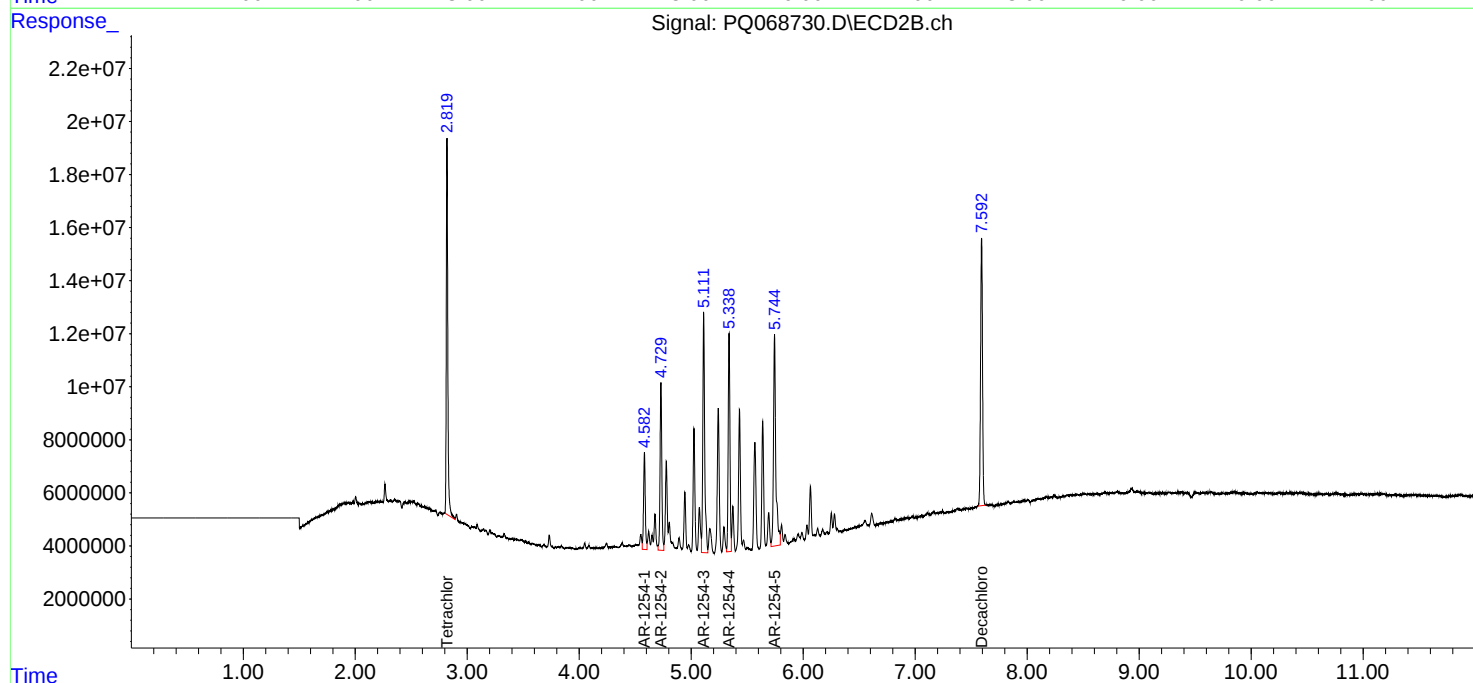
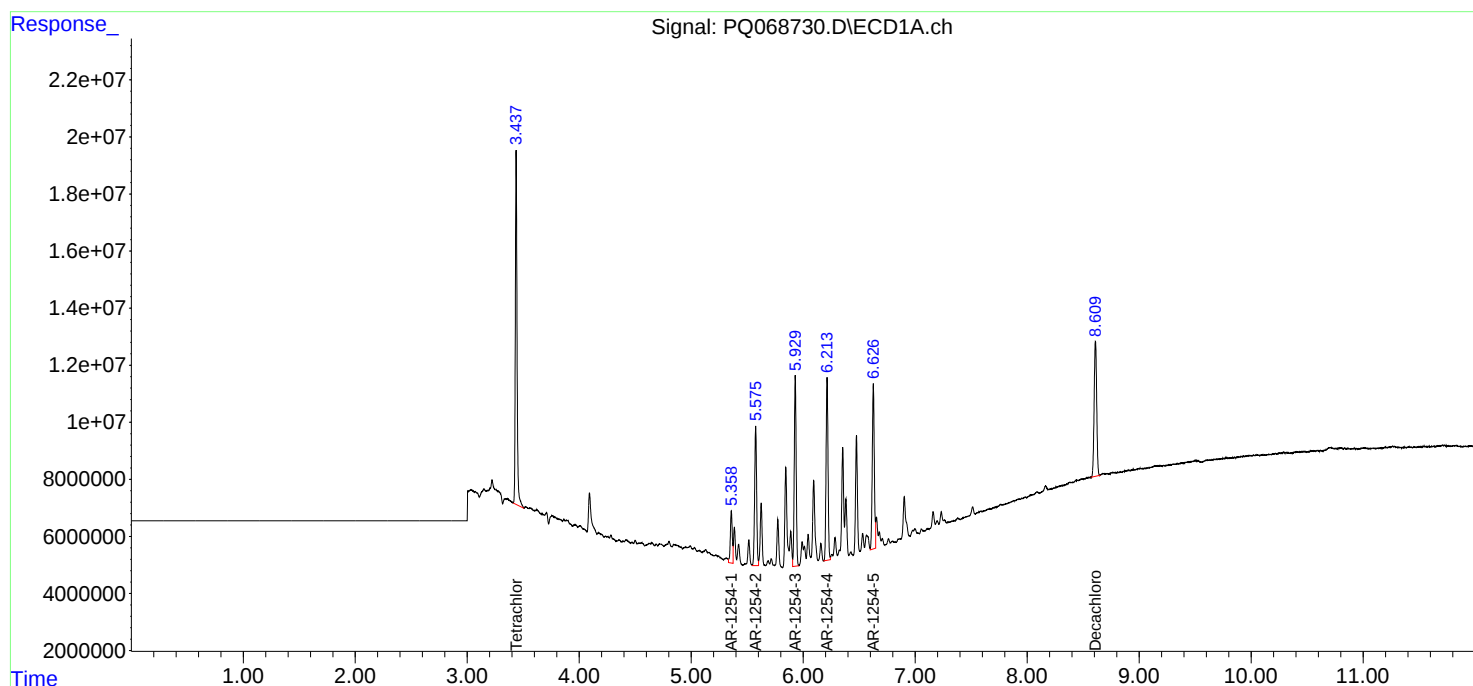
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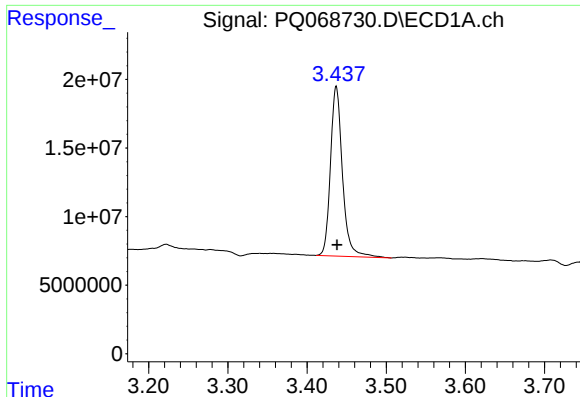
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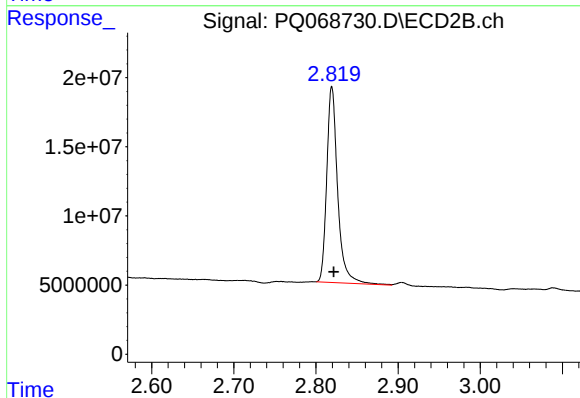
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 130344416
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-2

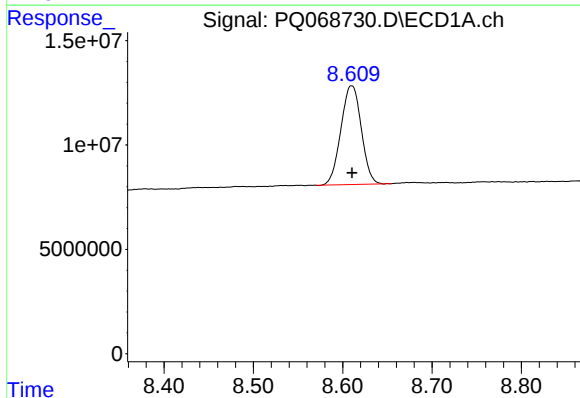
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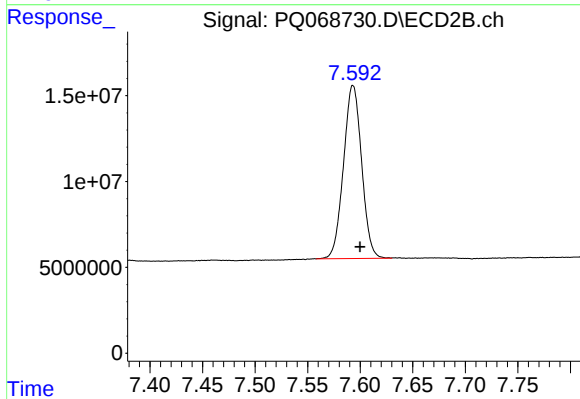
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.002 min
Response: 130851213
Conc: 18.37 ng/ml



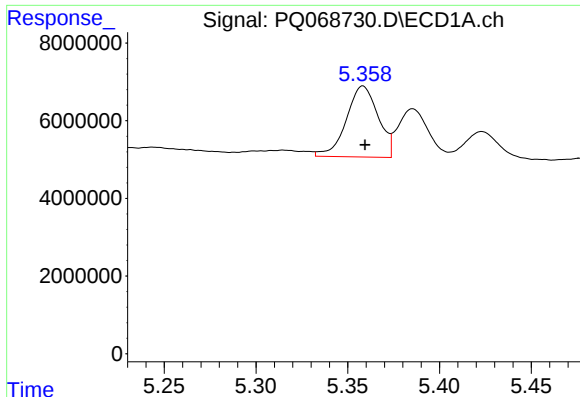
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 75023314
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 120968156
Conc: 18.32 ng/ml m



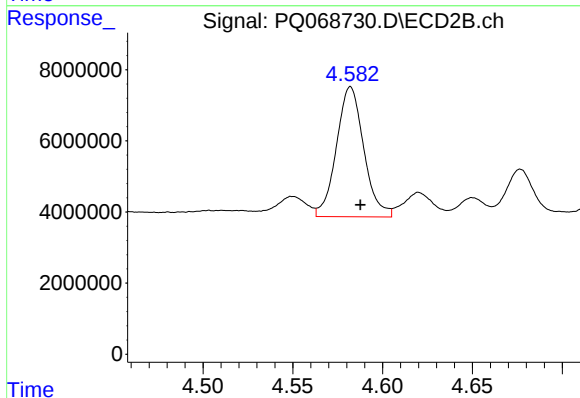
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 22066029
Conc: 86.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-2

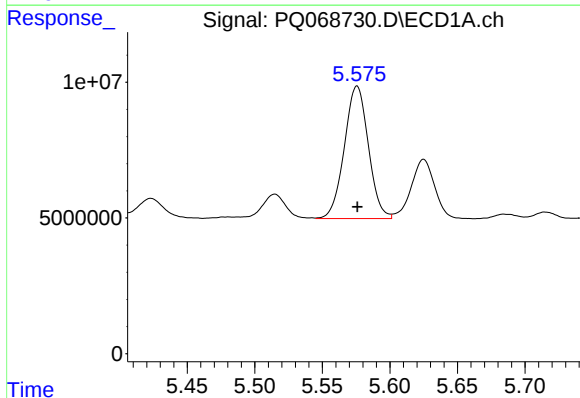
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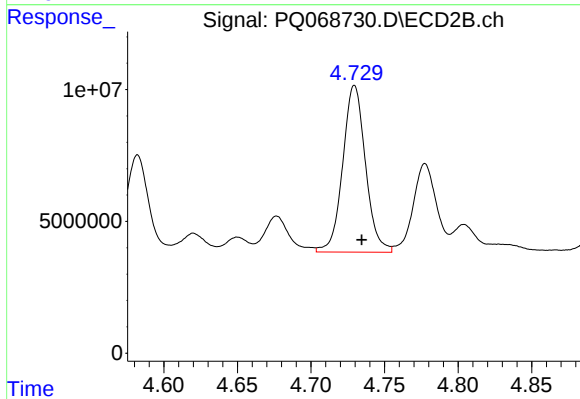
#26 AR-1254-1

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 38739969
Conc: 104.07 ng/ml



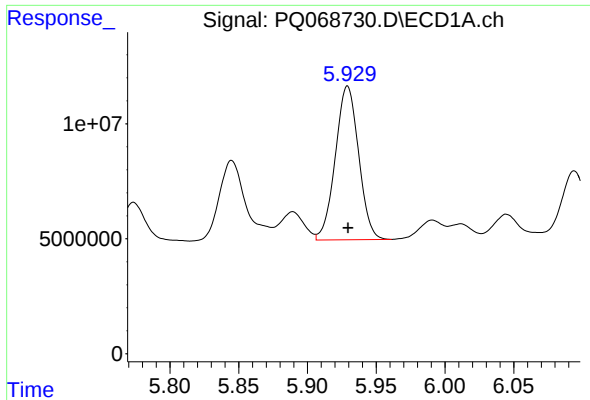
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 60432925
Conc: 154.46 ng/ml



#27 AR-1254-2

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 68218390
Conc: 204.57 ng/ml



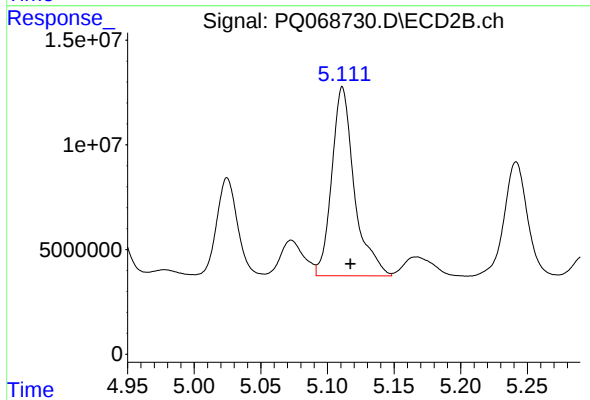
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 78897958
Conc: 194.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-2

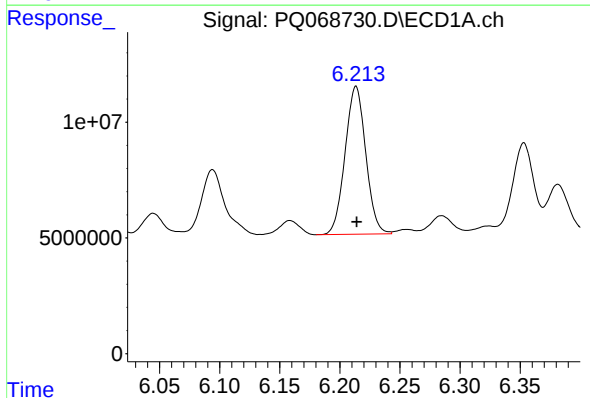
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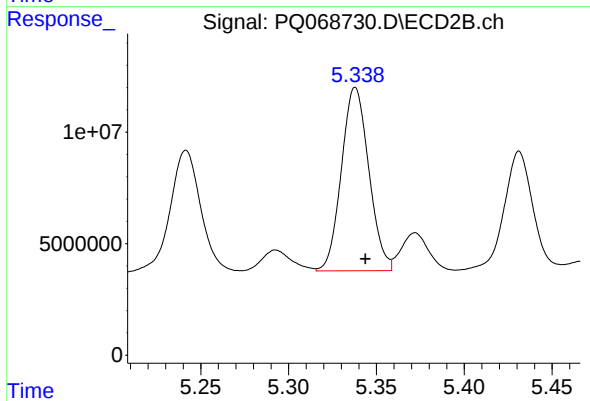
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 106583072
Conc: 207.46 ng/ml



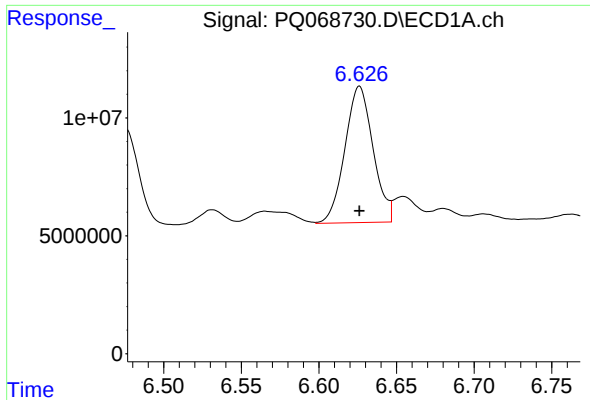
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 76552048
Conc: 265.78 ng/ml



#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 89368613
Conc: 284.42 ng/ml



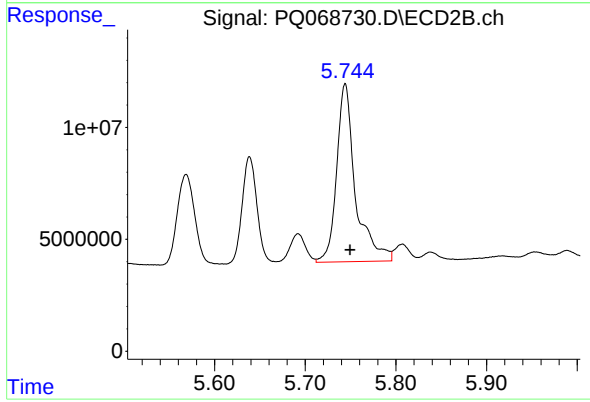
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 72961111
Conc: 223.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 114524666
Conc: 239.82 ng/ml