

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 17:42
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:08:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.328	2.739	176.2E6	186.2E6	19.528	20.624
2) SA Decachlor...	8.450	7.475	120.8E6	170.5E6	18.696	20.606
Target Compounds						
21) L5 AR-1248-1	4.433	3.732	4171271	4756440	21.538m	25.567m
22) L5 AR-1248-2	4.675	3.953	5508910	7980440	22.174	30.134m#
23) L5 AR-1248-3	4.863	3.988	9152013	7711016	30.323	31.003m
24) L5 AR-1248-4	5.257	4.148	10768581	8945344	30.663m	26.547m
25) L5 AR-1248-5	5.294	4.518	8350645	11029373	24.783m	31.948m#

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

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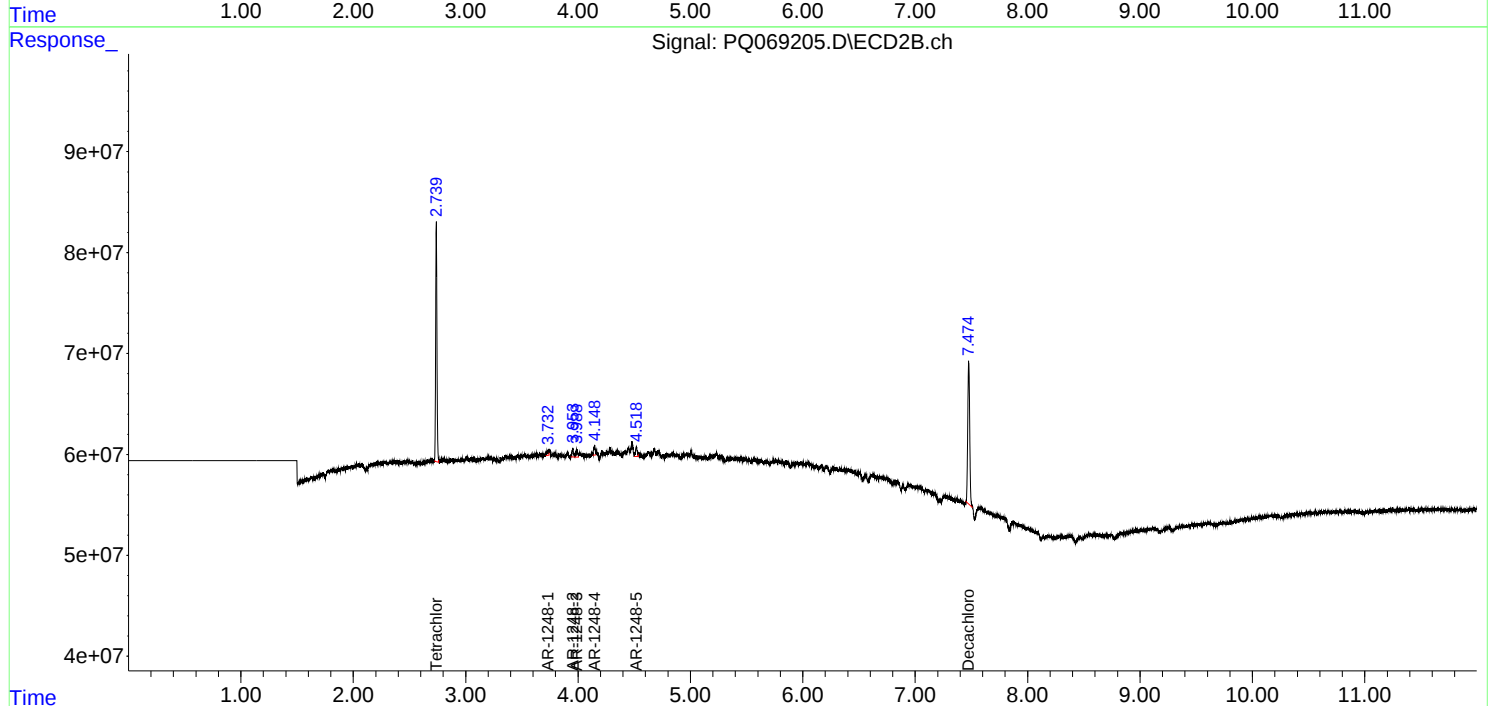
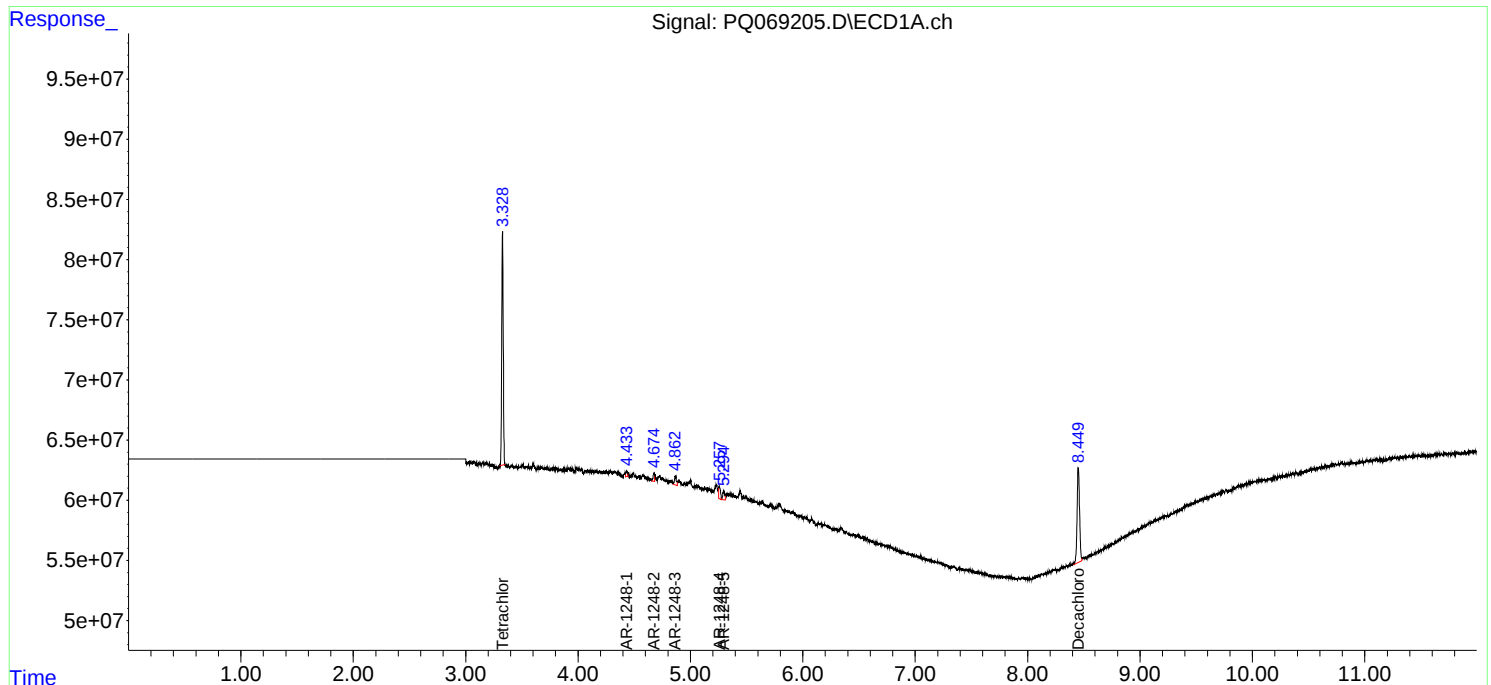
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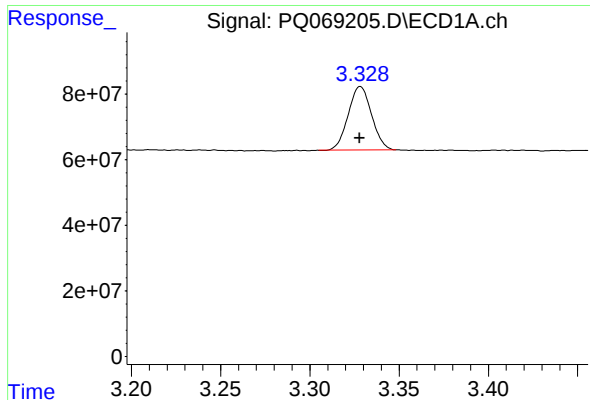
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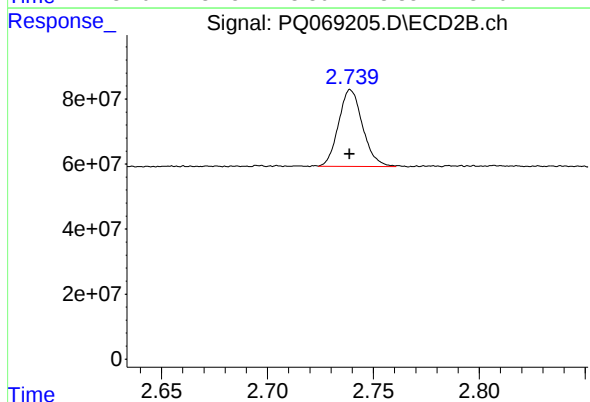
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 176197235
Conc: 19.53 ng/ml

Instrument :
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ClientSampleId :
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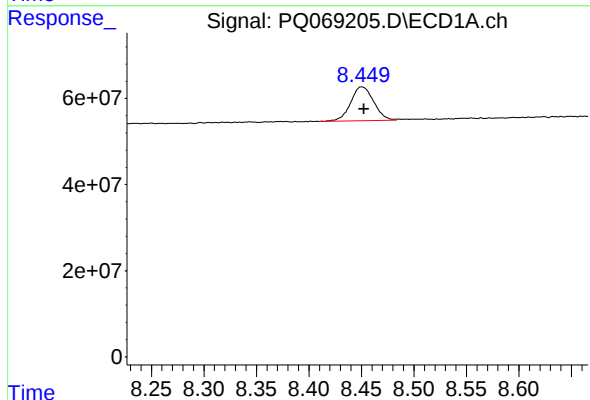
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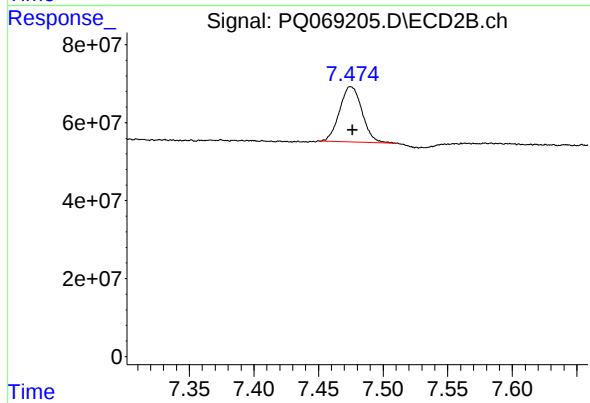
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 186188022
Conc: 20.62 ng/ml



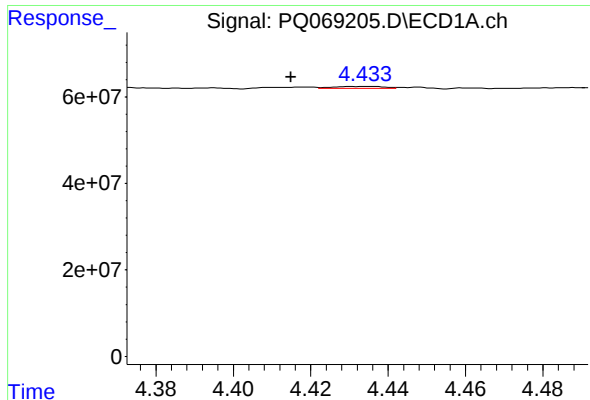
#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 120757350
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 170478895
Conc: 20.61 ng/ml



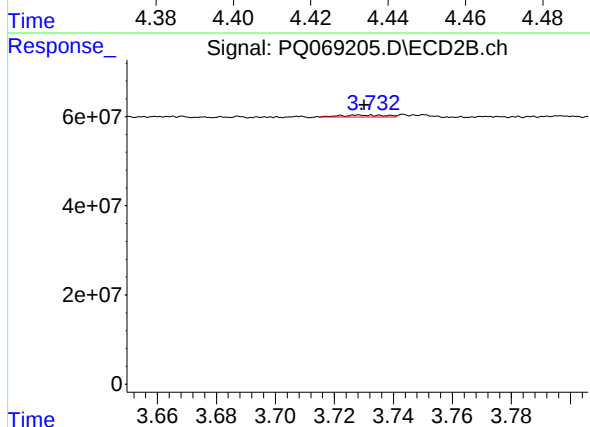
#21 AR-1248-1

R.T.: 4.433 min
Delta R.T.: 0.018 min
Response: 4171271
Conc: 21.54 ng/ml

Instrument :
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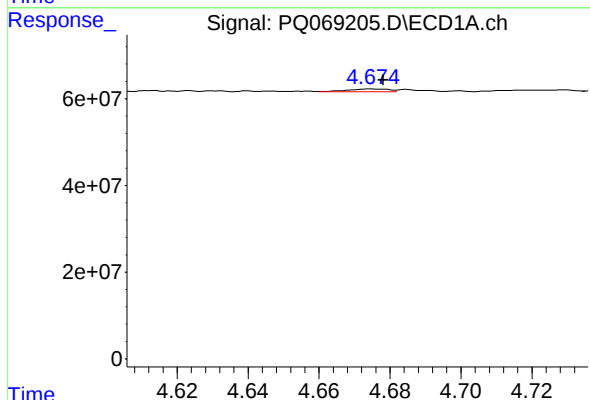
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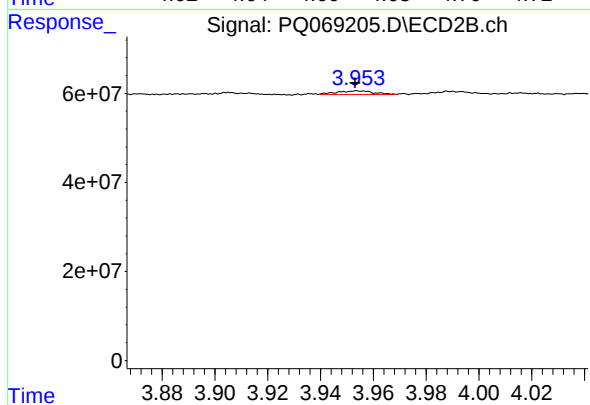
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 4756440
Conc: 25.57 ng/ml



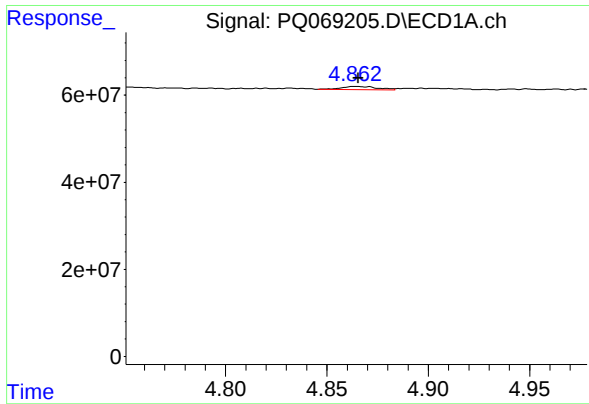
#22 AR-1248-2

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 5508910
Conc: 22.17 ng/ml



#22 AR-1248-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 7980440
Conc: 30.13 ng/ml



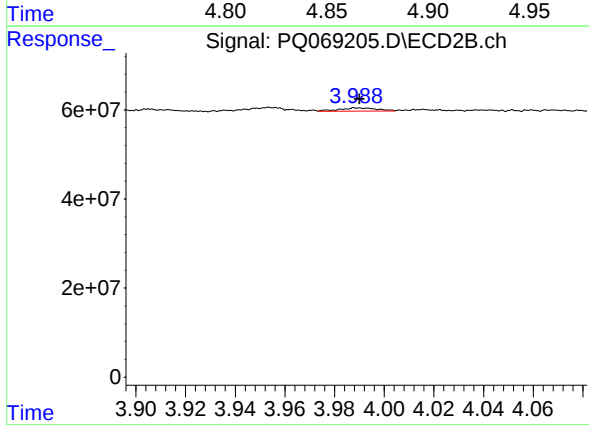
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 9152013
Conc: 30.32 ng/ml

Instrument :
ECD_Q
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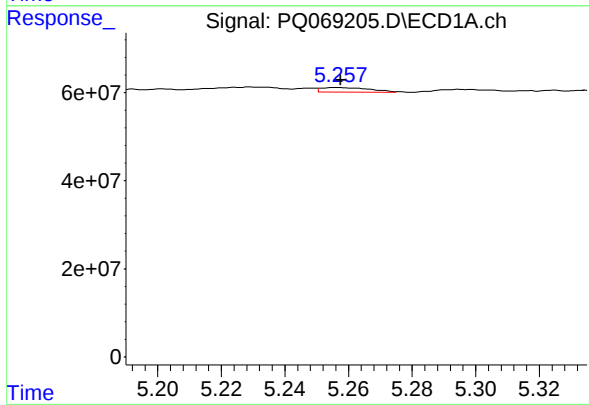
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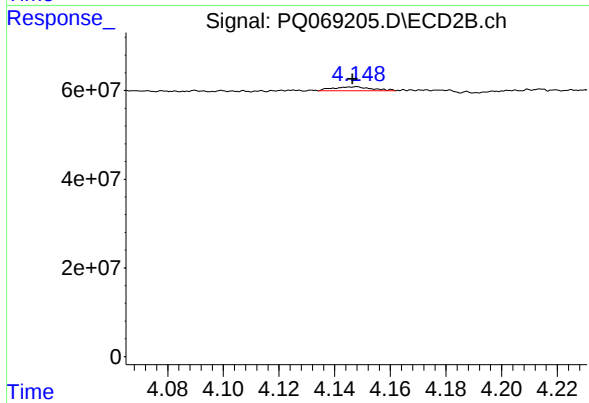
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 7711016
Conc: 31.00 ng/ml



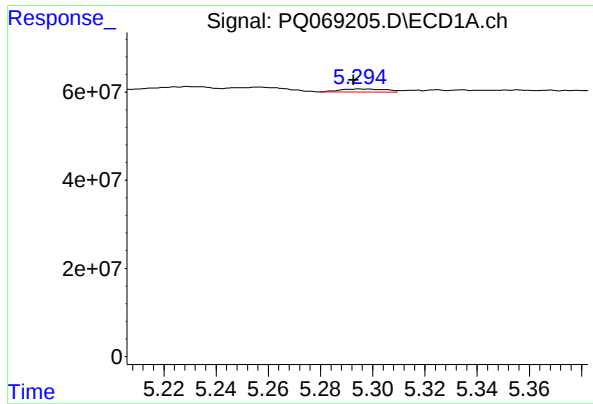
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 10768581
Conc: 30.66 ng/ml



#24 AR-1248-4

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 8945344
Conc: 26.55 ng/ml



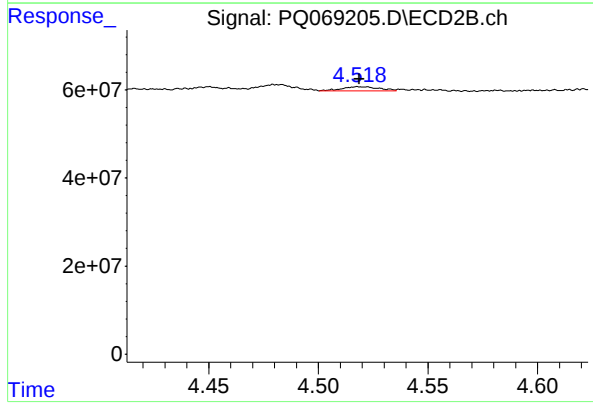
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: 0.001 min
Response: 8350645
Conc: 24.78 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 11029373
Conc: 31.95 ng/ml m