

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 20:03
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1232 MDL SOIL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:14:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.411	2.856	210.3E6	232.7E6	24.154	24.923
2) SA Decachlor...	8.537	7.658	154.1E6	235.5E6	24.609	25.770
Target Compounds						
11) L3 AR-1232-1	3.752	3.205	6929453	5030880	35.106	23.727m#
12) L3 AR-1232-2	4.240	3.887	3298736	3988070	32.194	18.412m#
13) L3 AR-1232-3	4.515	4.049	4268961	4261065	20.604	35.843m#
14) L3 AR-1232-4	4.663	4.132	2107301	4208042	20.295	44.816m#
15) L3 AR-1232-5	4.818	4.294	14581408	2403278	172.616	22.237m#

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

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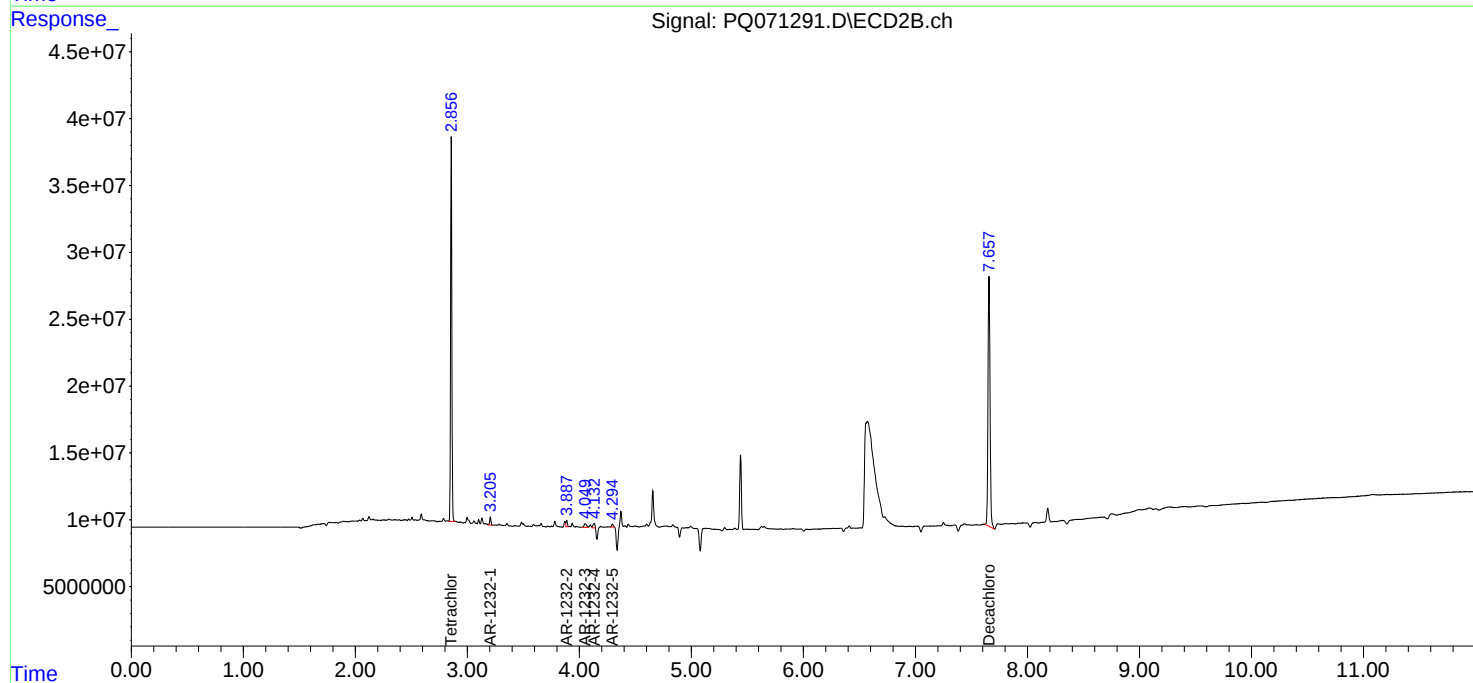
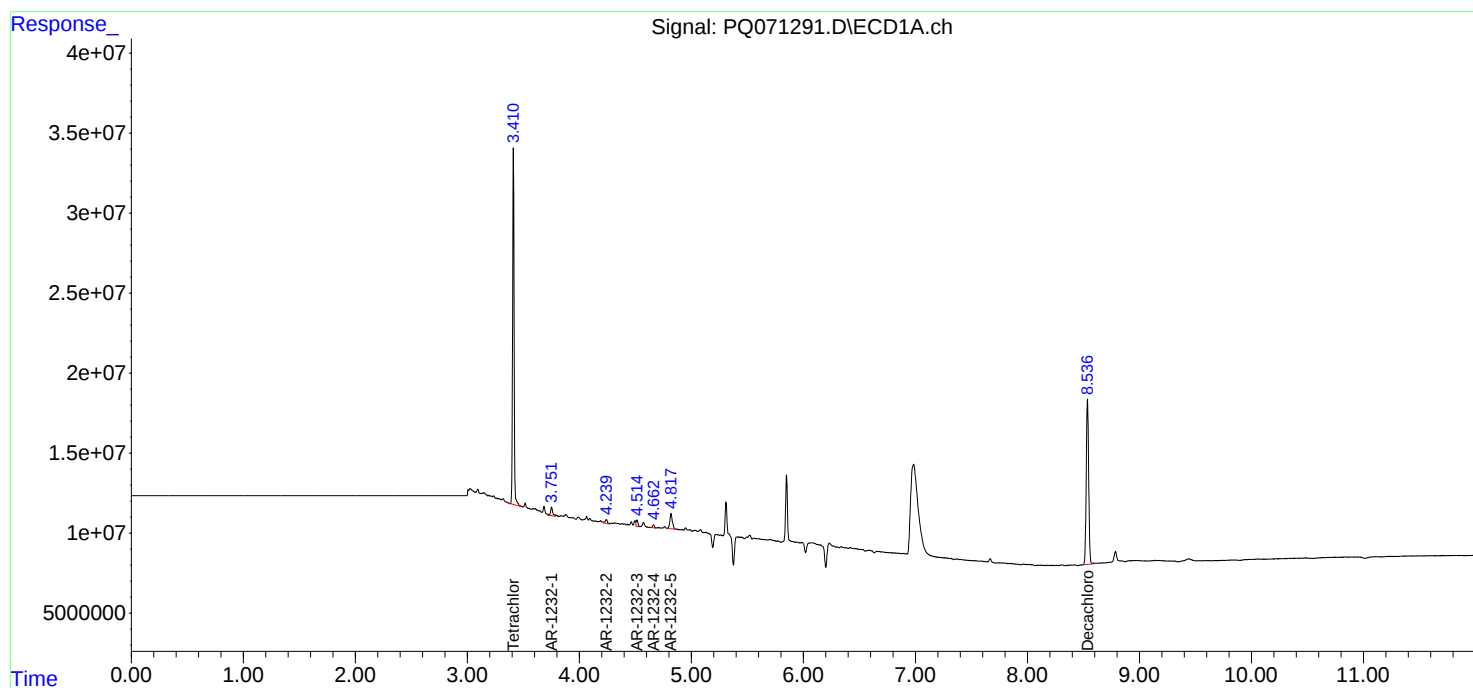
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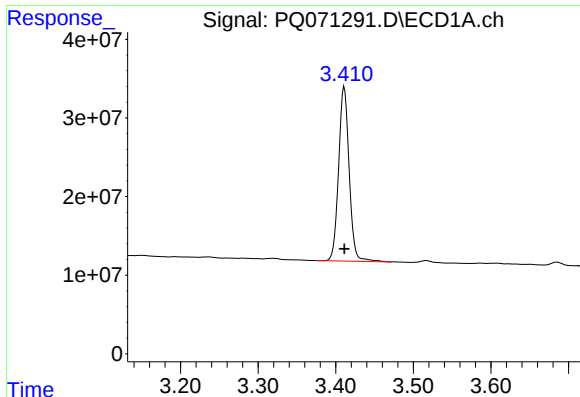
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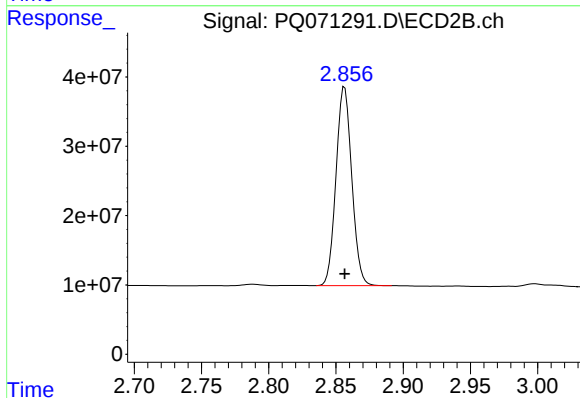
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 210260463
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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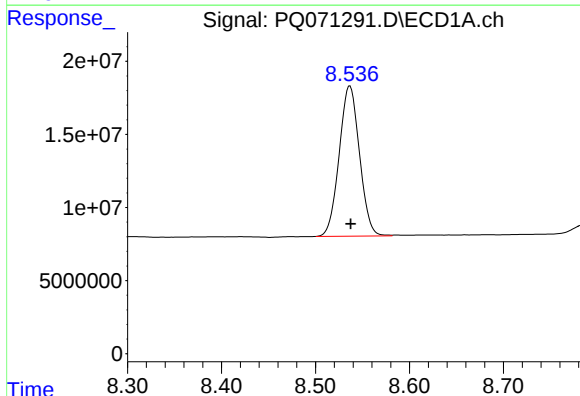
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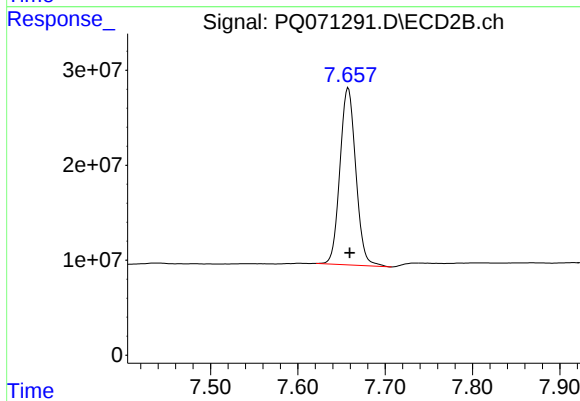
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 232698161
Conc: 24.92 ng/ml



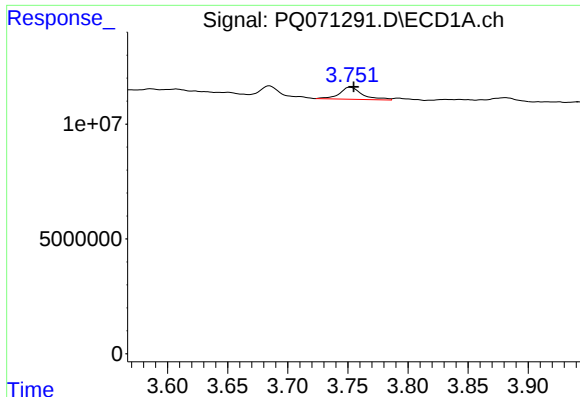
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 154089358
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 235476818
Conc: 25.77 ng/ml



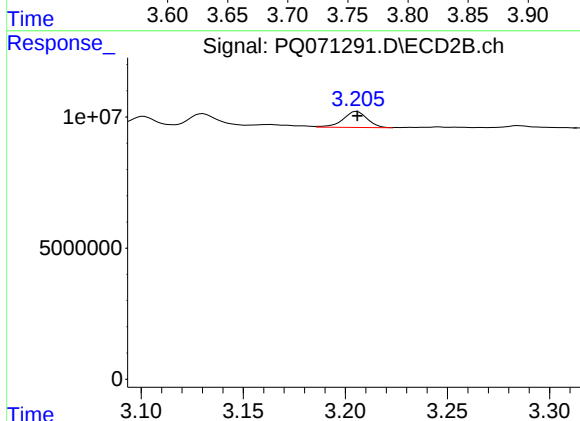
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 6929453
Conc: 35.11 ng/ml

Instrument :
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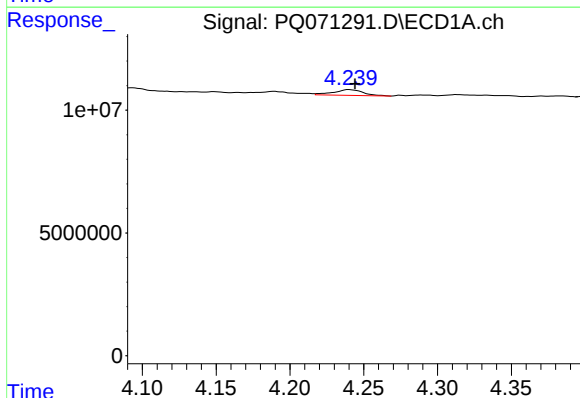
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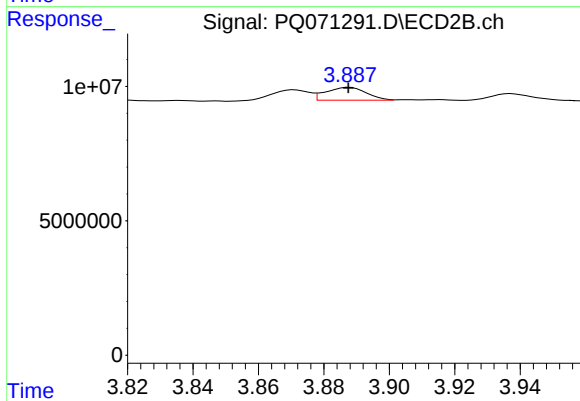
#11 AR-1232-1

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 5030880
Conc: 23.73 ng/ml m



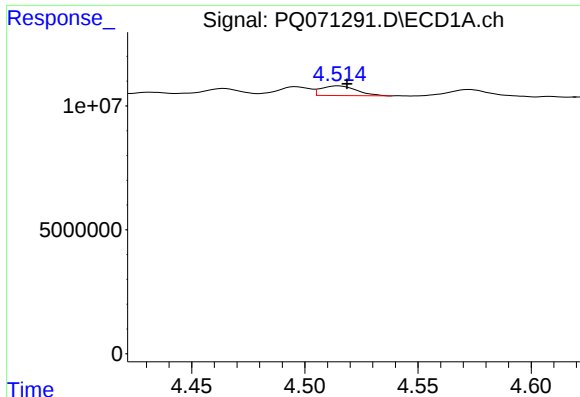
#12 AR-1232-2

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 3298736
Conc: 32.19 ng/ml



#12 AR-1232-2

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 3988070
Conc: 18.41 ng/ml m



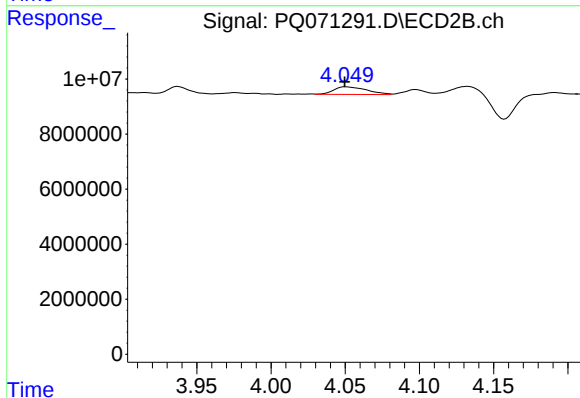
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 4268961
Conc: 20.60 ng/ml

Instrument :
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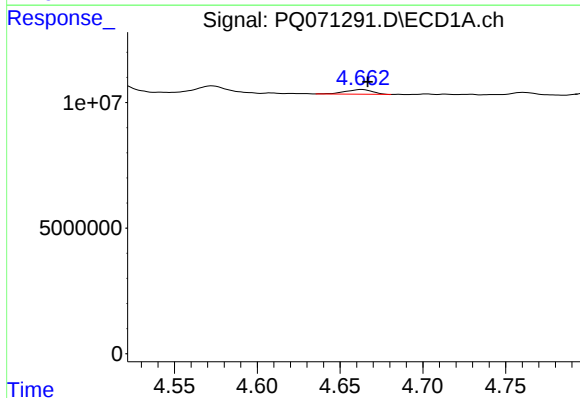
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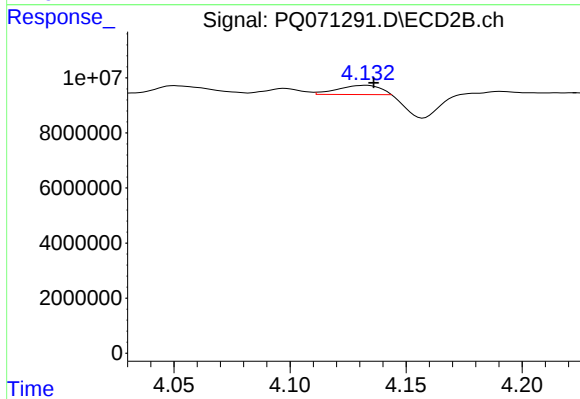
#13 AR-1232-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 4261065
Conc: 35.84 ng/ml m



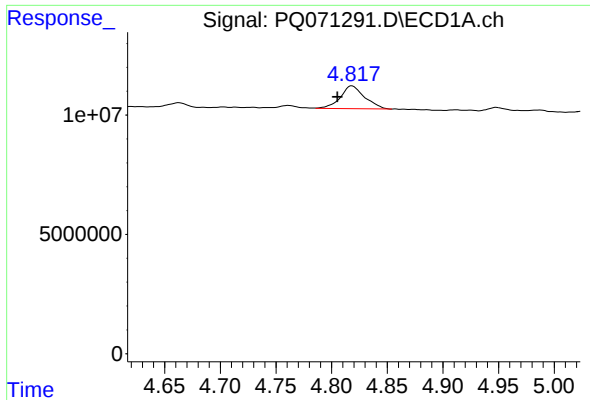
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 2107301
Conc: 20.30 ng/ml



#14 AR-1232-4

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 4208042
Conc: 44.82 ng/ml m



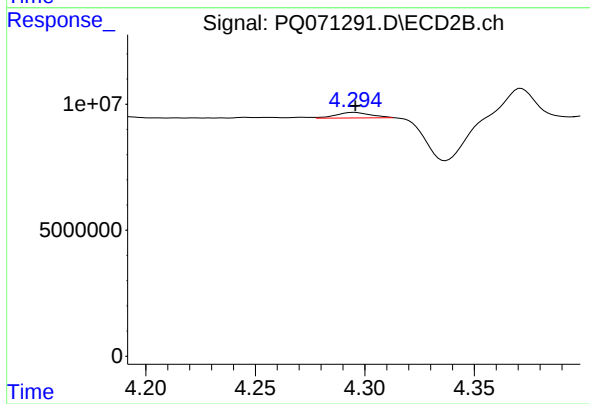
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 14581408
Conc: 172.62 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 2403278
Conc: 22.24 ng/ml m