

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:58
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1660-SOIL-25 PPM-QT4-2025
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:23:46 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...	3.410	2.853	231.8E6	258.2E6	26.624	27.659
2)	SA Decachlor...	8.539	7.652	157.8E6	229.1E6	25.197	25.068
Target Compounds							
3)	L1 AR-1016-1	4.496	3.866	11335619	11560005	34.293	31.923m
4)	L1 AR-1016-2	4.515	3.883	15179745	16993785	31.916	34.598m
5)	L1 AR-1016-3	4.574	4.044	10973667	9835921	36.768	35.382m
6)	L1 AR-1016-4	4.664	4.093	8679205	7701377	35.346	34.343m
7)	L1 AR-1016-5	4.948	4.290	7929911	6954685	33.542	24.966m#
31)	L7 AR-1260-1	6.043	5.291	11142130	18450384	24.899m	36.980m#
32)	L7 AR-1260-2	6.299	5.480	16827994	22296502	32.937m	36.770m
33)	L7 AR-1260-3	6.653	5.622	11444745	18961451	29.903m	32.074m
34)	L7 AR-1260-4	6.869	6.087	14936106	15284761	35.720	30.855m
35)	L7 AR-1260-5	7.176	6.331	28143252	36296359	33.816	31.609m

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

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Data File : PQ071565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:58
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-1660-SOIL-25 PPM-QT4-2025
ALS Vial : 5 Sample Multiplier: 1

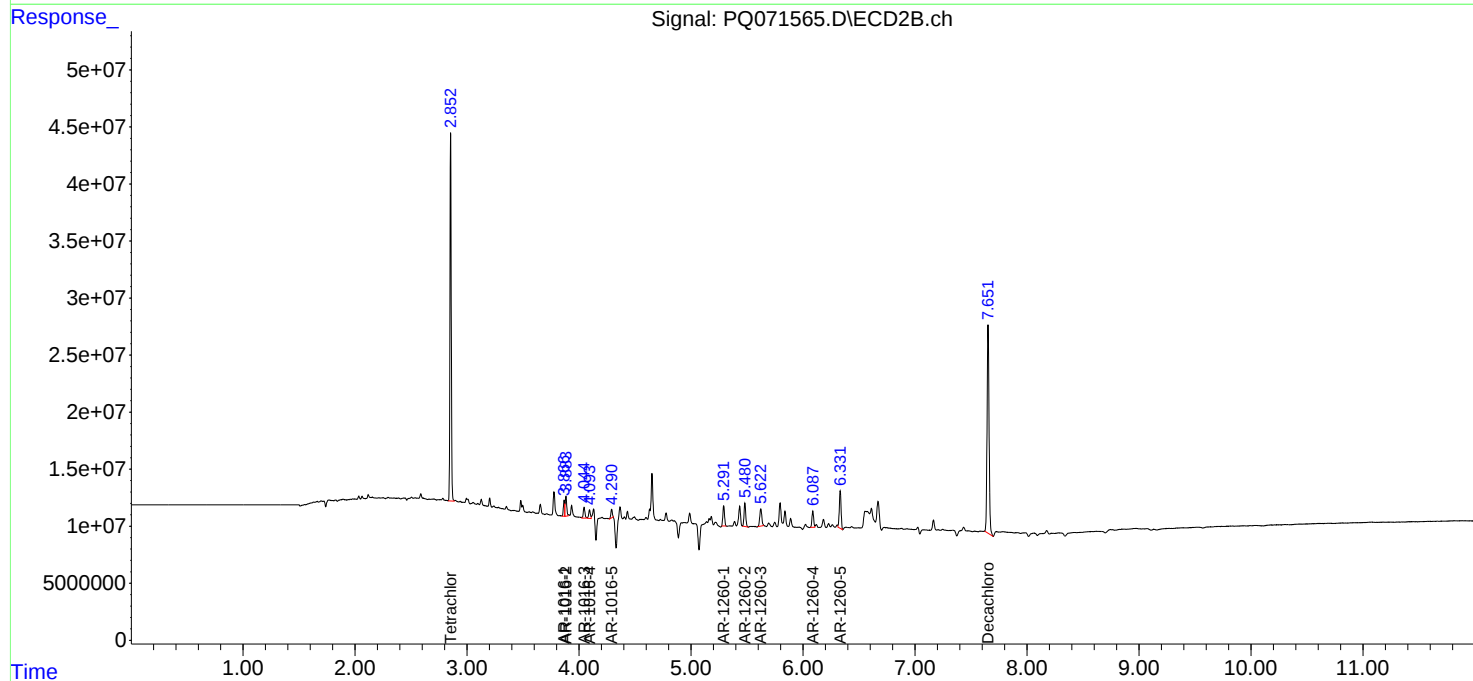
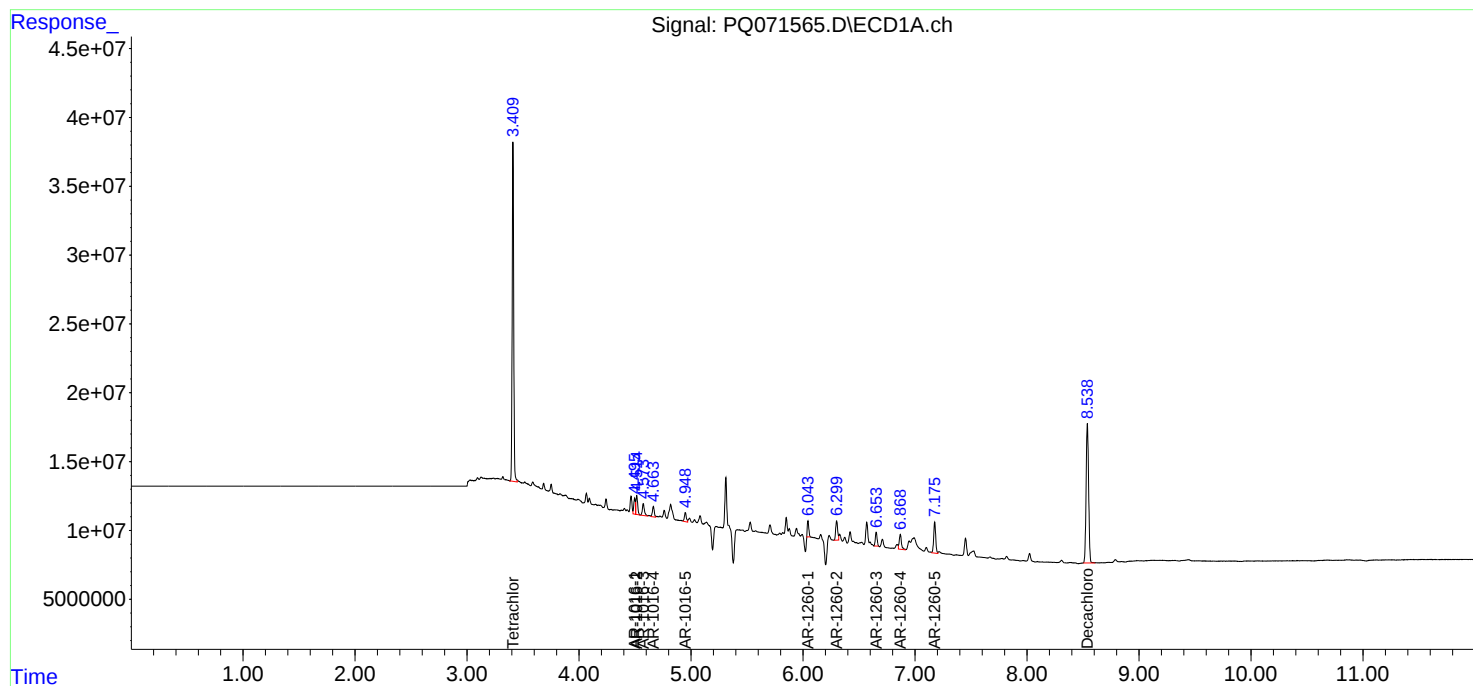
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

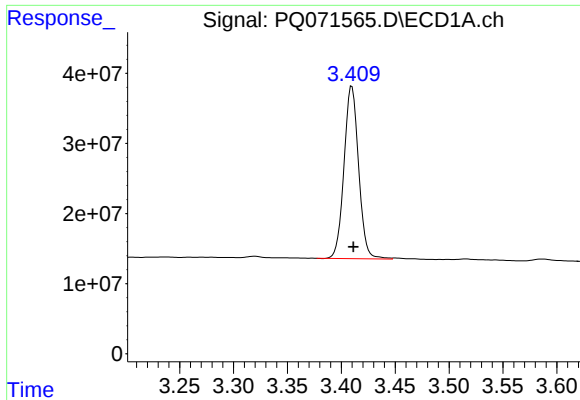
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 02:23:46 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





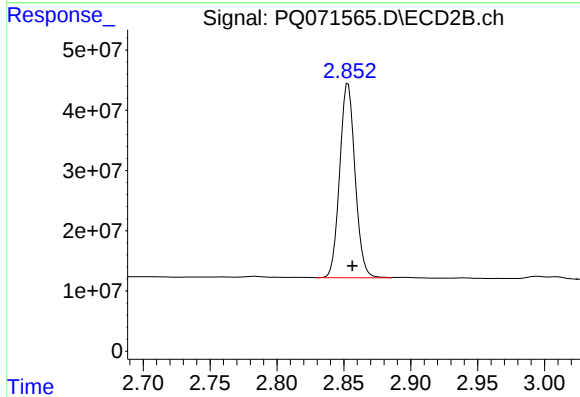
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 231768840
Conc: 26.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

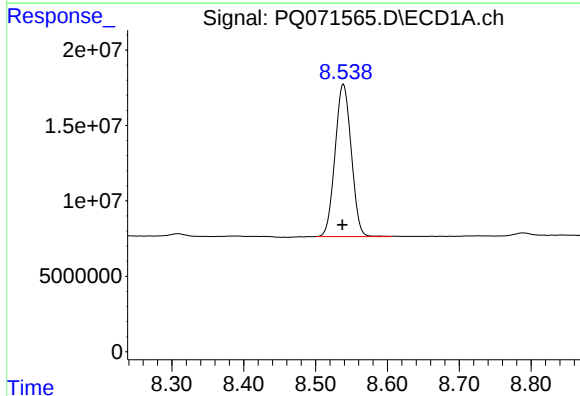
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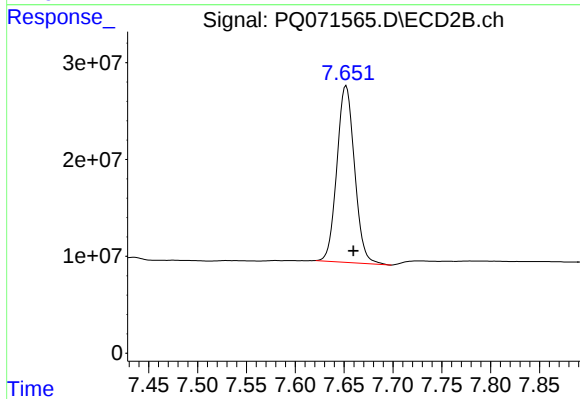
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 258243768
Conc: 27.66 ng/ml



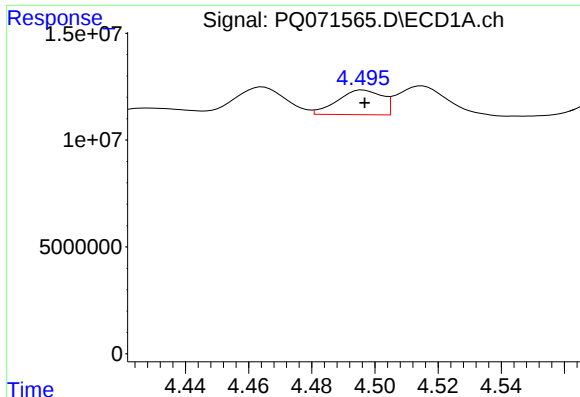
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 157774368
Conc: 25.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 229059900
Conc: 25.07 ng/ml



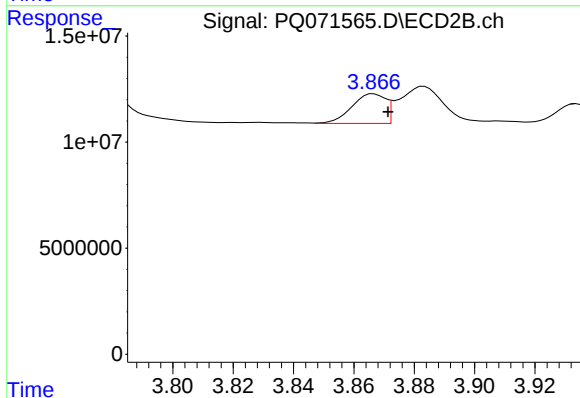
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 11335619
Conc: 34.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

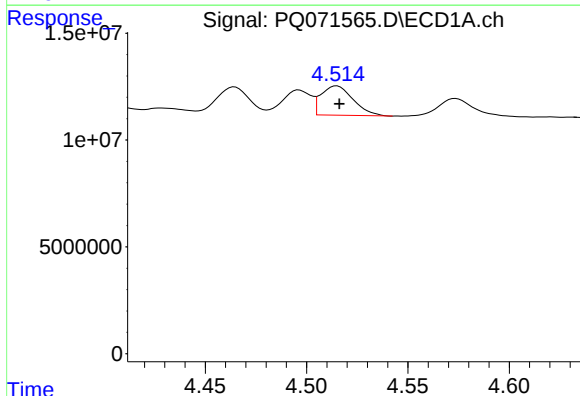
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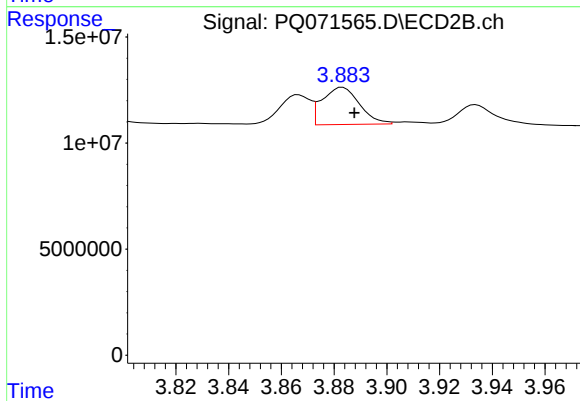
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 11560005
Conc: 31.92 ng/ml m



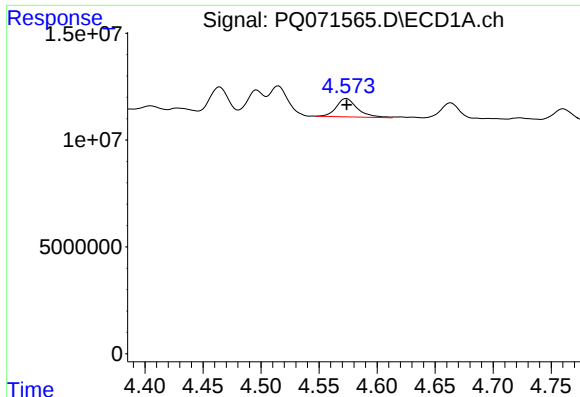
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 15179745
Conc: 31.92 ng/ml



#4 AR-1016-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 16993785
Conc: 34.60 ng/ml m



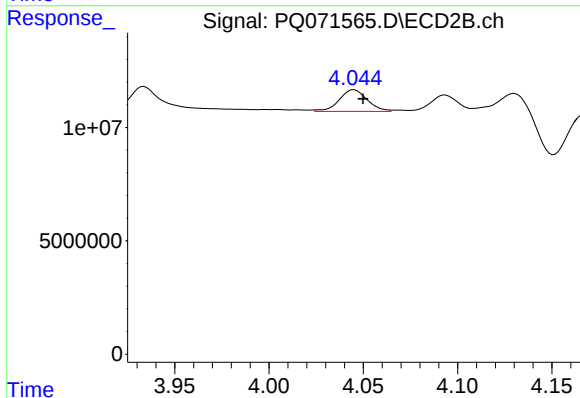
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 10973667
Conc: 36.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

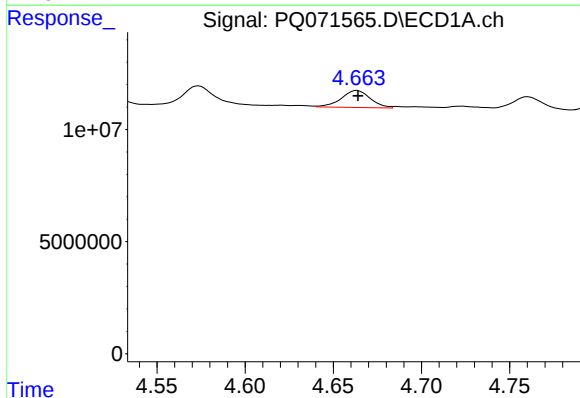
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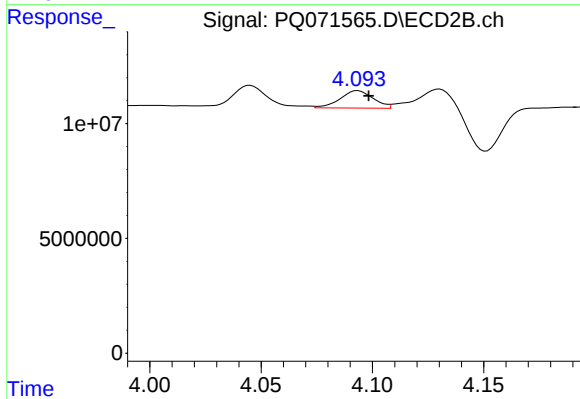
#5 AR-1016-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 9835921
Conc: 35.38 ng/ml m



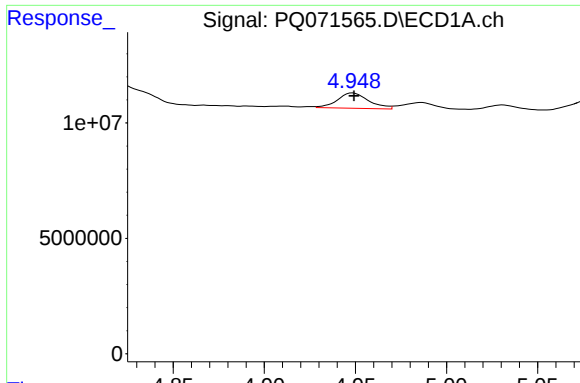
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 8679205
Conc: 35.35 ng/ml



#6 AR-1016-4

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 7701377
Conc: 34.34 ng/ml m



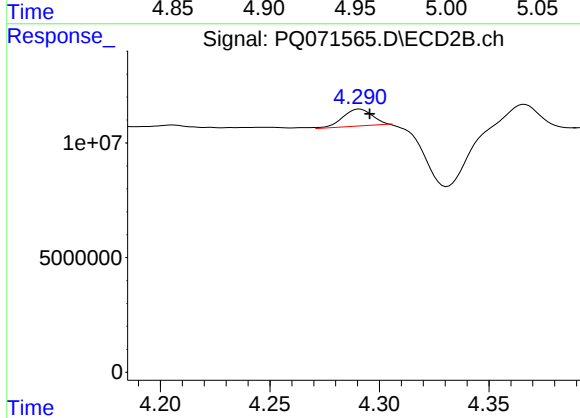
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 7929911
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

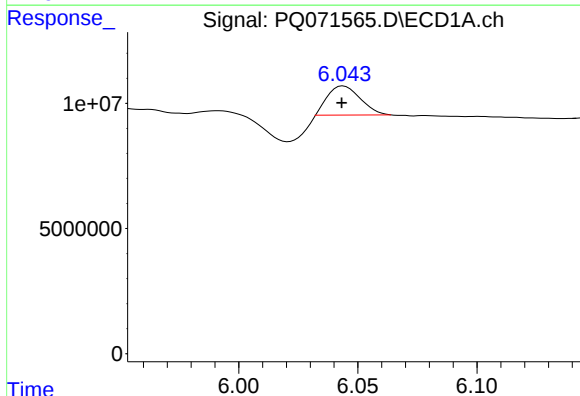
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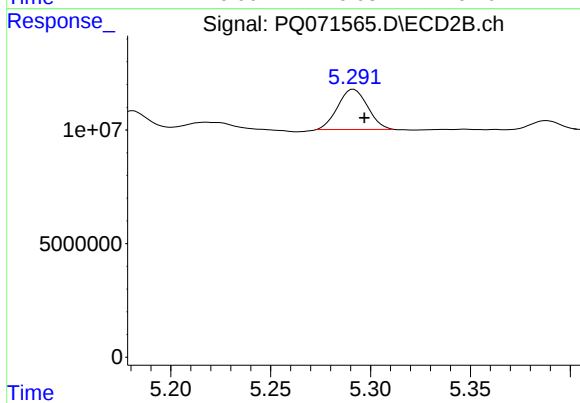
#7 AR-1016-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 6954685
Conc: 24.97 ng/ml m



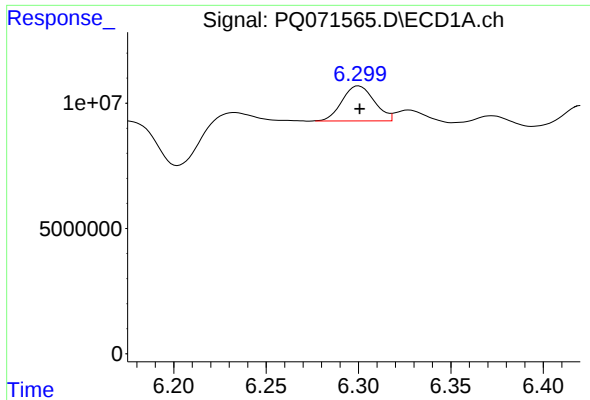
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 11142130
Conc: 24.90 ng/ml m



#31 AR-1260-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 18450384
Conc: 36.98 ng/ml m



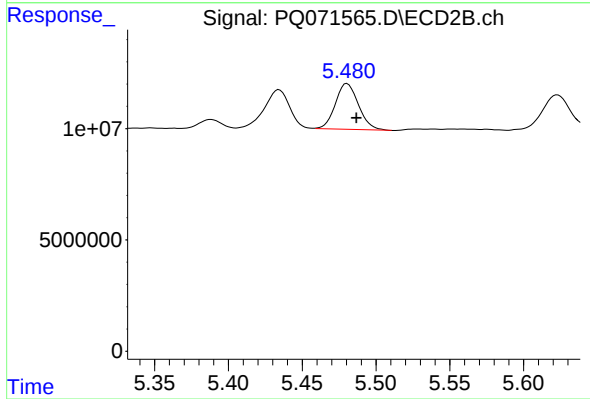
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 16827994
Conc: 32.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

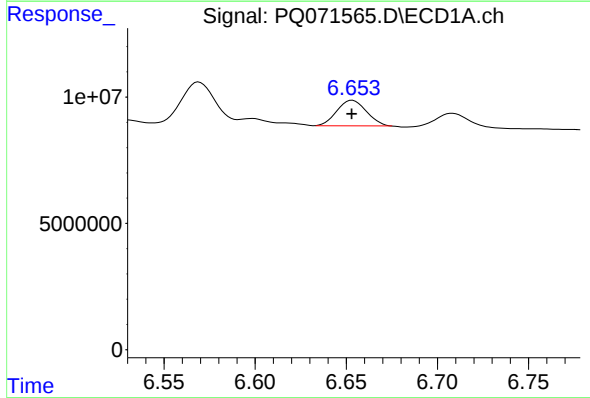
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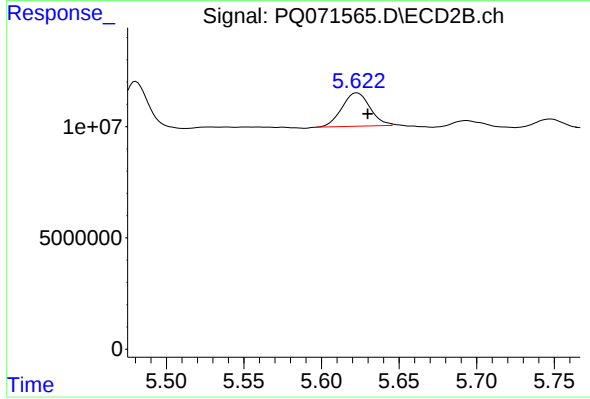
#32 AR-1260-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 22296502
Conc: 36.77 ng/ml m



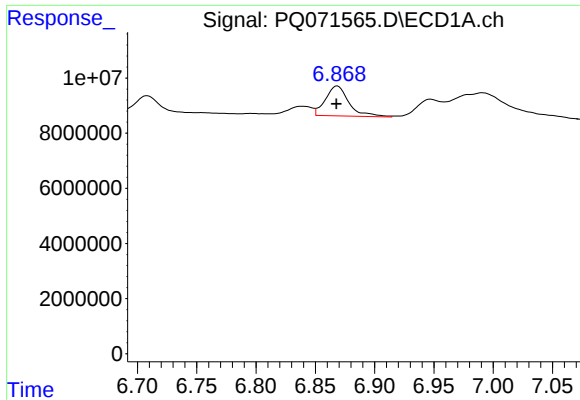
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 11444745
Conc: 29.90 ng/ml m



#33 AR-1260-3

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 18961451
Conc: 32.07 ng/ml m



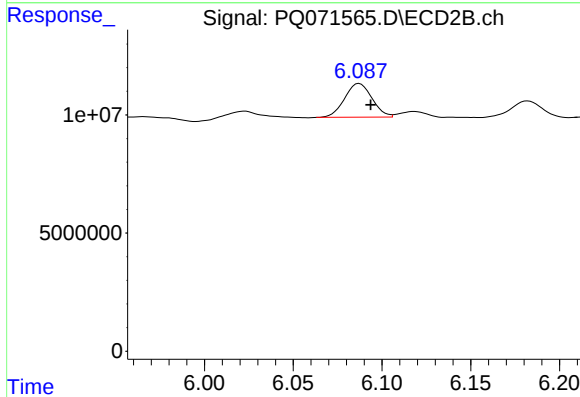
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 14936106
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

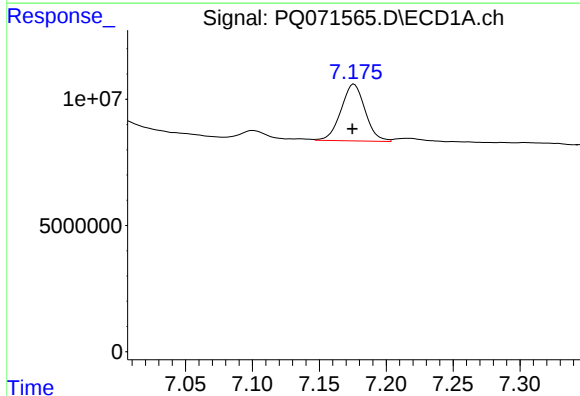
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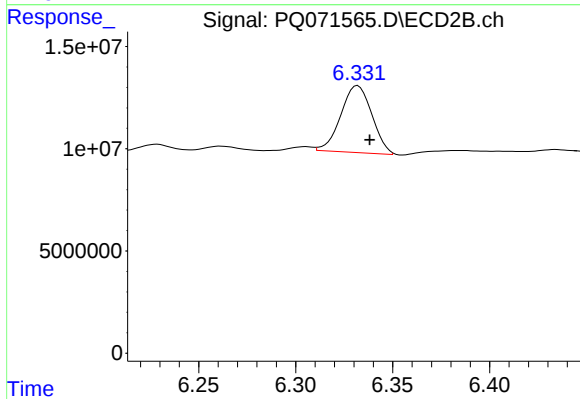
#34 AR-1260-4

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 15284761
Conc: 30.85 ng/ml m



#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 28143252
Conc: 33.82 ng/ml



#35 AR-1260-5

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 36296359
Conc: 31.61 ng/ml m