

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 10:54
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-AR1660-25 PPB-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 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:54:20 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	200.2E6	221.9E6	23.001	23.762
2) SA Decachlor...	8.540	7.652	132.8E6	192.8E6	21.215	21.099
Target Compounds						
3) L1 AR-1016-1	4.497	3.867	9704544	9829557	29.359	27.144
4) L1 AR-1016-2	4.516	3.883	12560150	14425433	26.408m	29.369
5) L1 AR-1016-3	4.575	4.045	8280082	7768510	27.743	27.945
6) L1 AR-1016-4	4.664	4.093	6454097	5960279	26.285	26.579
7) L1 AR-1016-5	4.950	4.290	6263839	7753176	26.495	27.832
31) L7 AR-1260-1	6.045	5.291	12652460	13698362	28.274	27.456
32) L7 AR-1260-2	6.302	5.481	14624567	17875837	28.624	29.480
33) L7 AR-1260-3	6.654	5.624	10673424	20558703	27.887	34.775
34) L7 AR-1260-4	6.870	6.087	11847388	13478959	28.333	27.209
35) L7 AR-1260-5	7.177	6.332	22927050	31383081	27.549	27.330

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
Data File : PQ071590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 10:54
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-LOQ-AR1660-25 PPB-QT4-2025
ALS Vial : 5 Sample Multiplier: 1

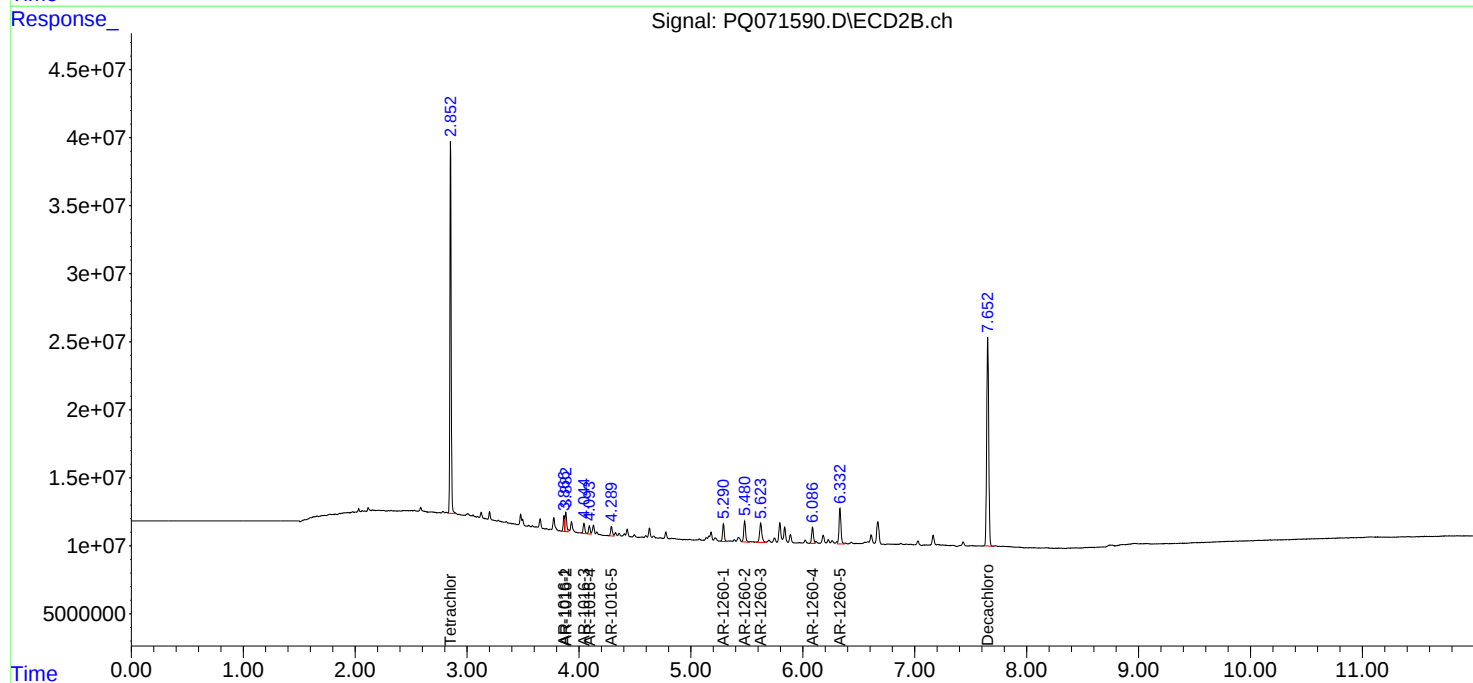
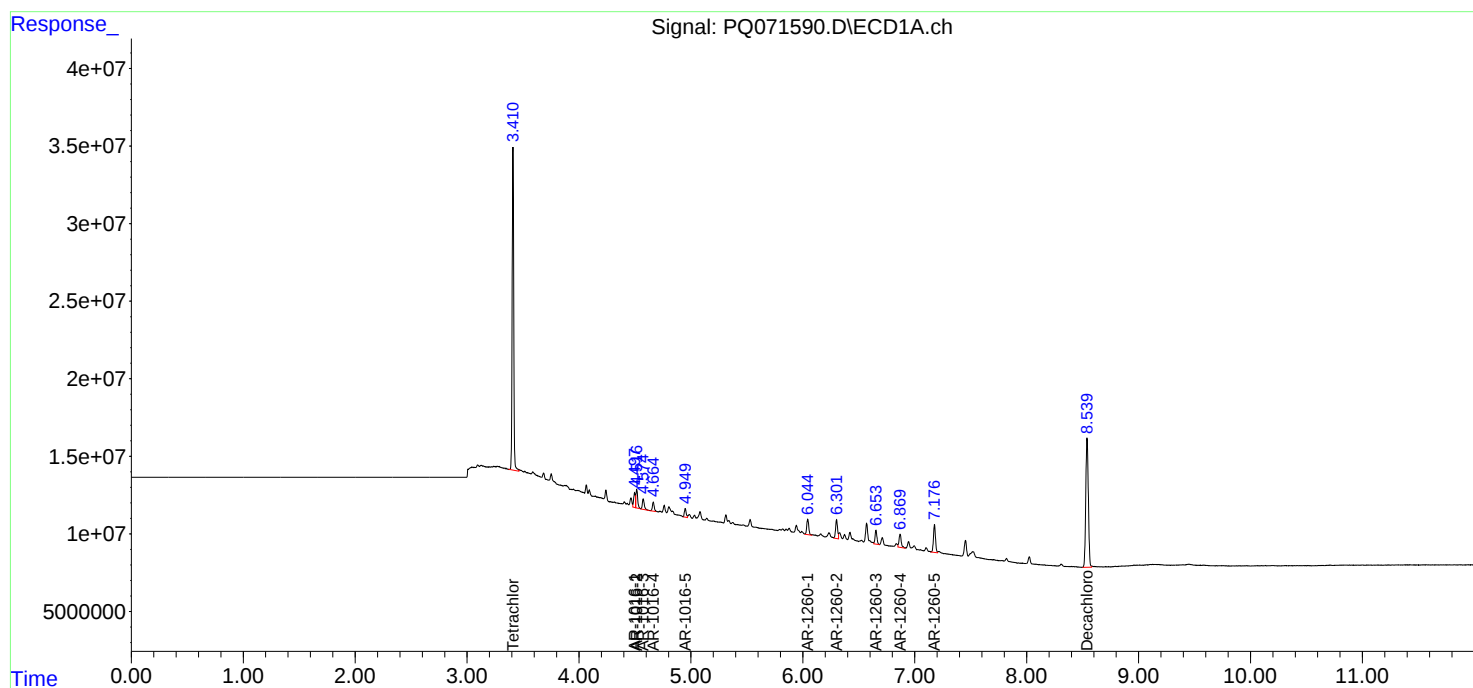
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

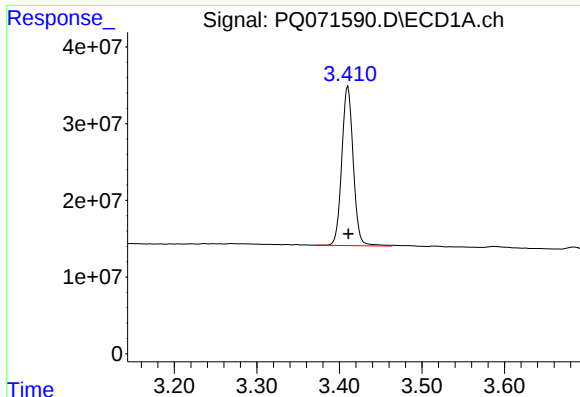
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:54:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
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Volume 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





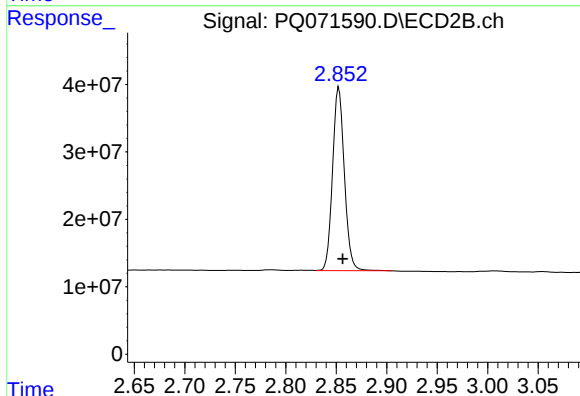
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 200228470
Conc: 23.00 ng/ml

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

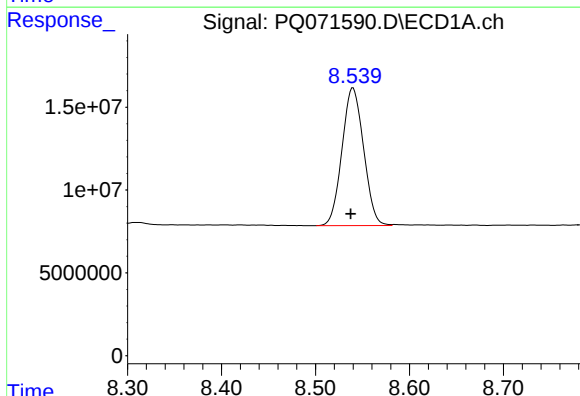
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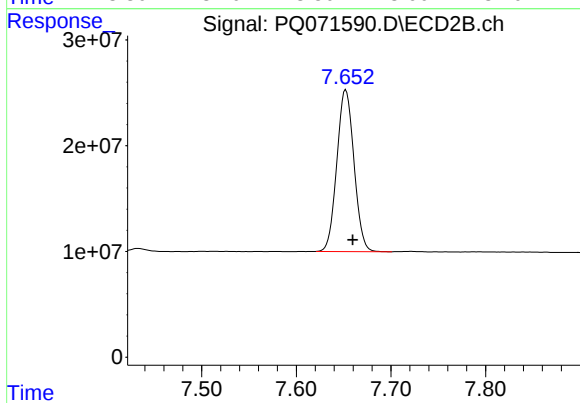
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 221857379
Conc: 23.76 ng/ml



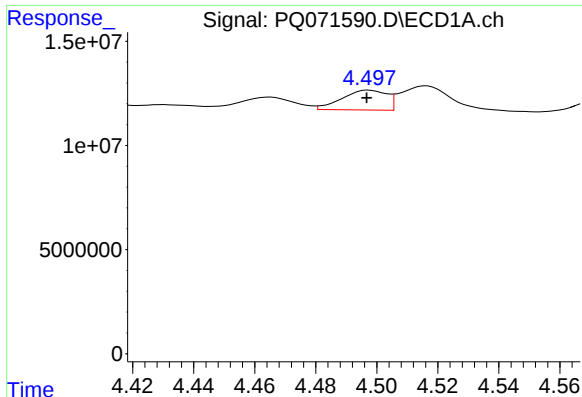
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 132837001
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 192791671
Conc: 21.10 ng/ml



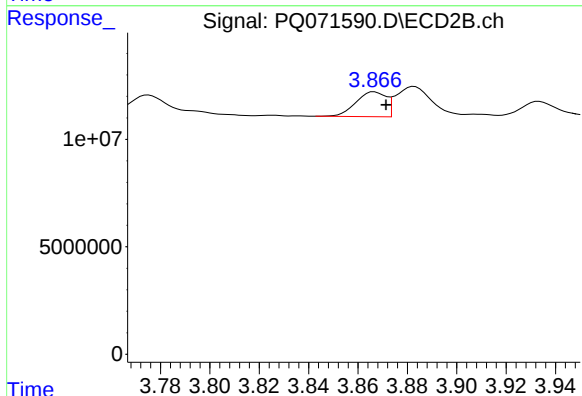
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 9704544
Conc: 29.36 ng/ml

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

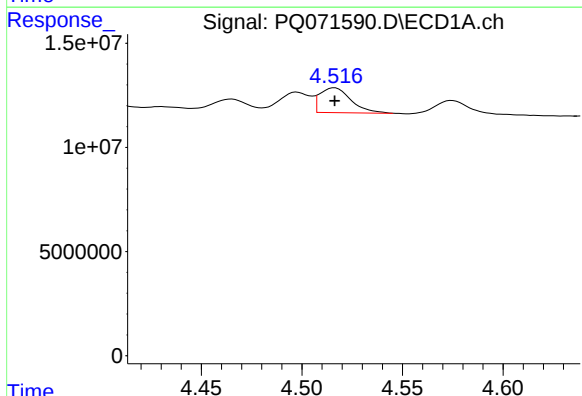
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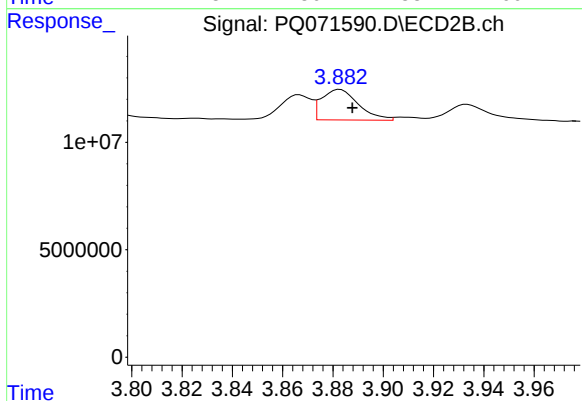
#3 AR-1016-1

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 9829557
Conc: 27.14 ng/ml



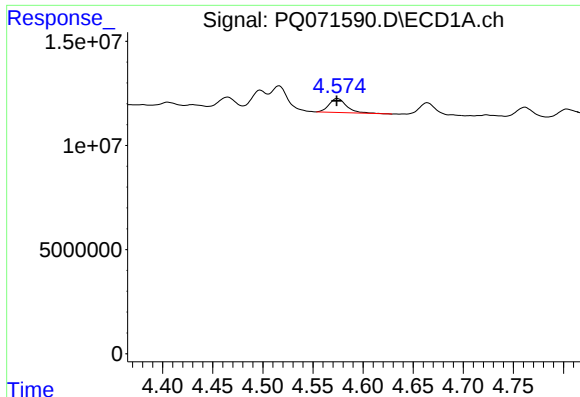
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 12560150
Conc: 26.41 ng/ml m



#4 AR-1016-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 14425433
Conc: 29.37 ng/ml



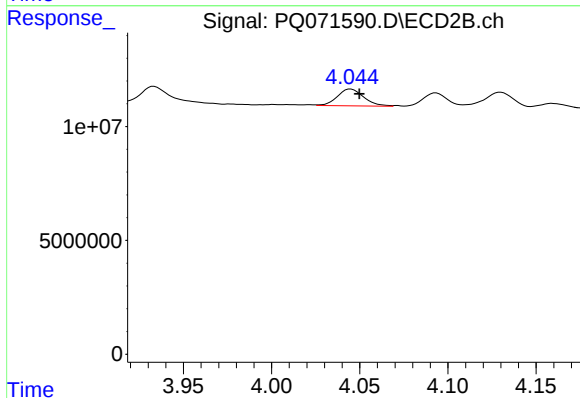
#5 AR-1016-3

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 8280082
Conc: 27.74 ng/ml

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

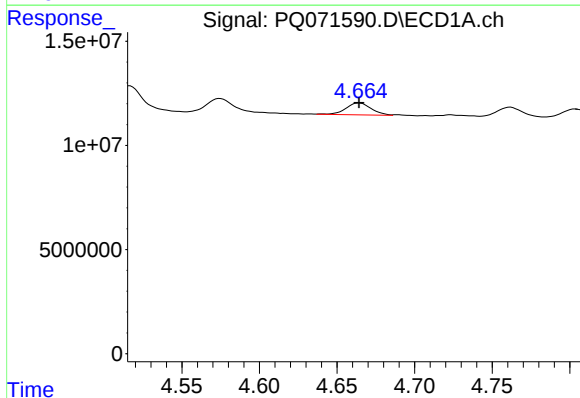
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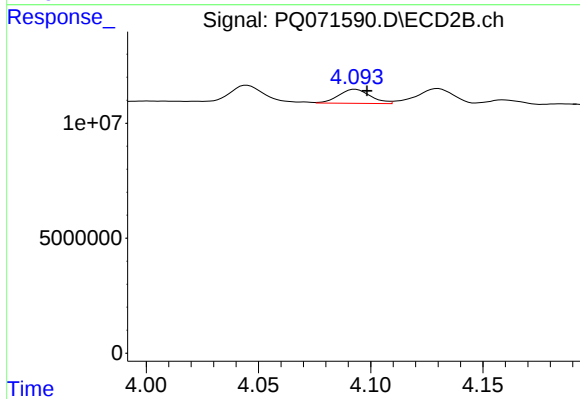
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 7768510
Conc: 27.95 ng/ml



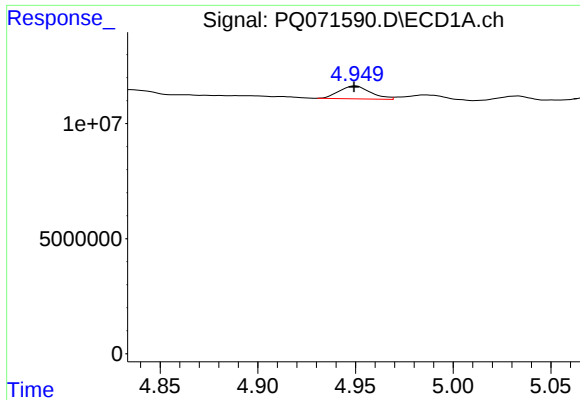
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 6454097
Conc: 26.28 ng/ml



#6 AR-1016-4

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 5960279
Conc: 26.58 ng/ml



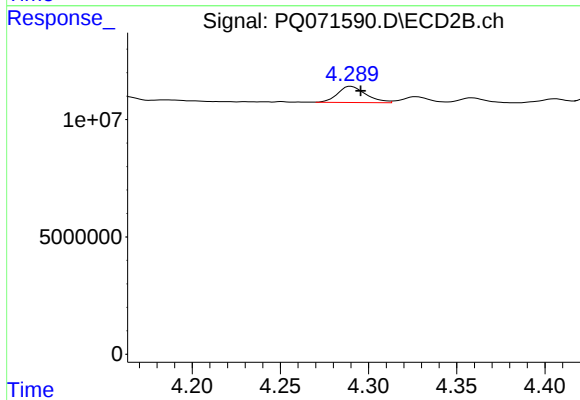
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 6263839
Conc: 26.50 ng/ml

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

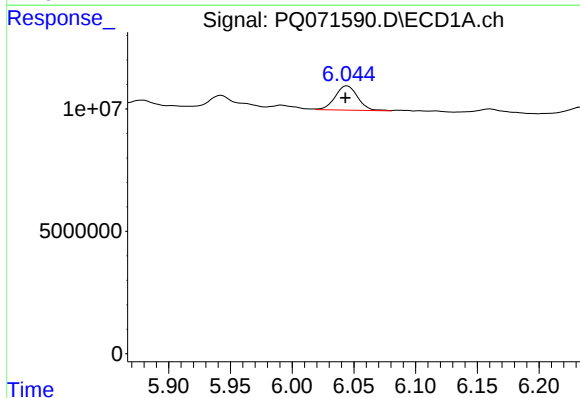
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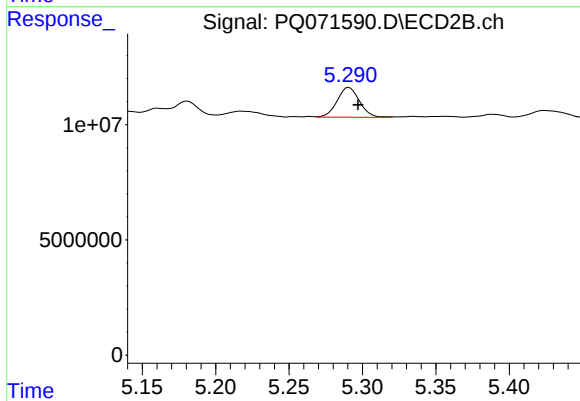
#7 AR-1016-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 7753176
Conc: 27.83 ng/ml



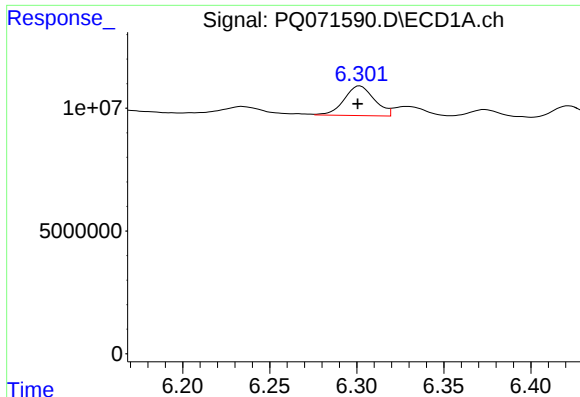
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 12652460
Conc: 28.27 ng/ml



#31 AR-1260-1

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 13698362
Conc: 27.46 ng/ml



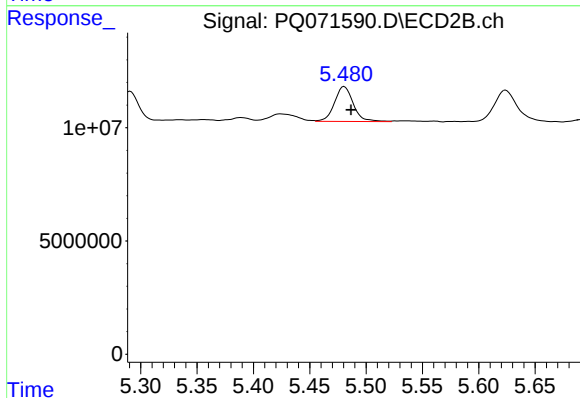
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 14624567
Conc: 28.62 ng/ml

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

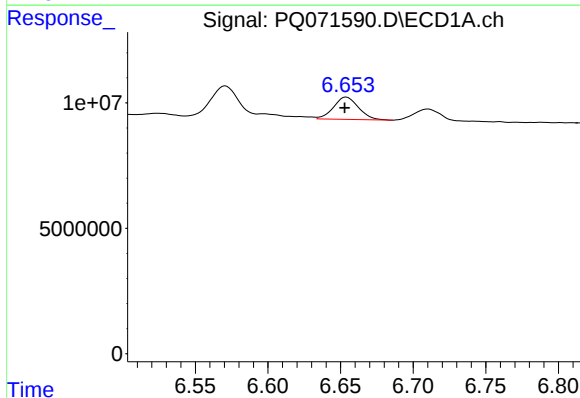
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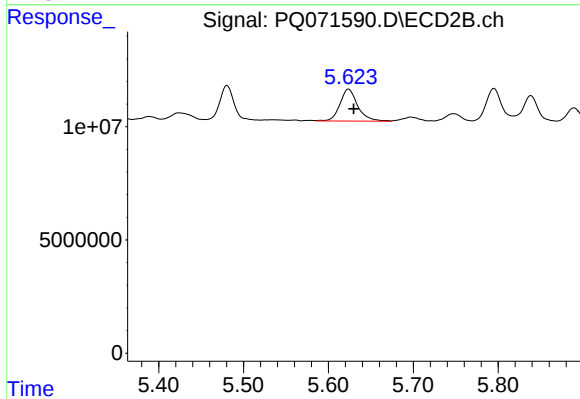
#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 17875837
Conc: 29.48 ng/ml



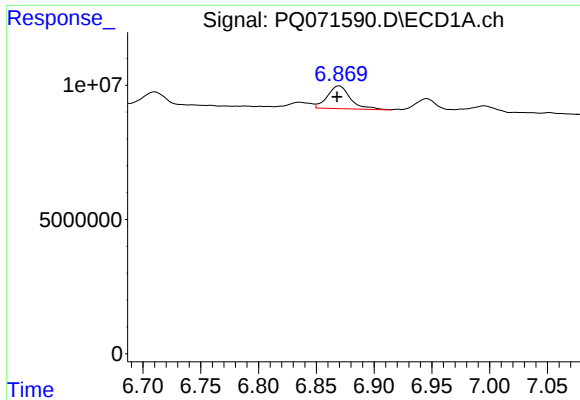
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 10673424
Conc: 27.89 ng/ml



#33 AR-1260-3

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 20558703
Conc: 34.78 ng/ml



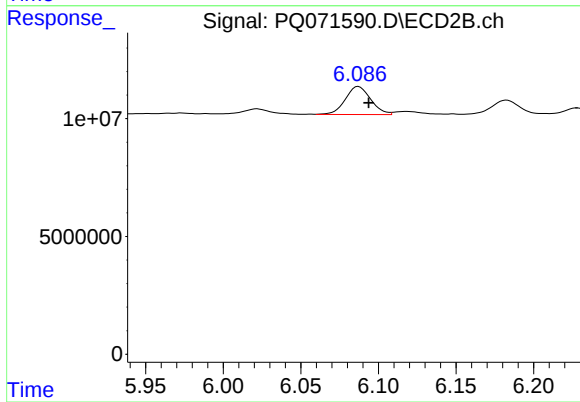
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 11847388
Conc: 28.33 ng/ml

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

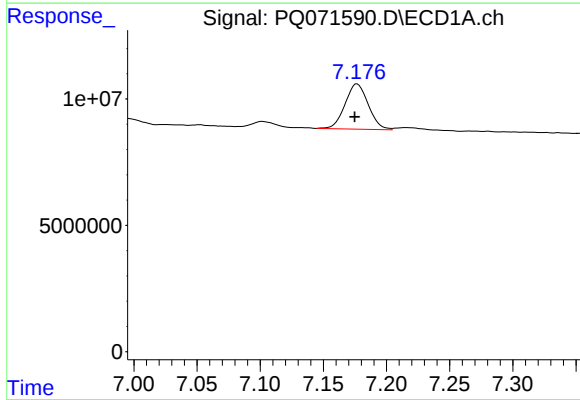
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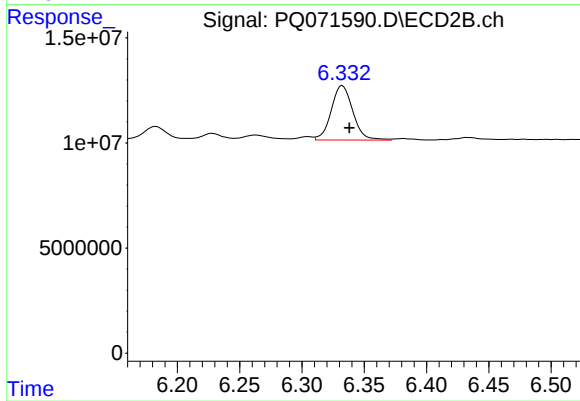
#34 AR-1260-4

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 13478959
Conc: 27.21 ng/ml



#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 22927050
Conc: 27.55 ng/ml



#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 31383081
Conc: 27.33 ng/ml