

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 19:34
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1660 MDL SOIL 25PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:13:17 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	166.3E6	187.5E6	19.101	20.077
2) SA Decachlor...	8.536	7.659	124.9E6	186.7E6	19.942	20.437
Target Compounds						
3) L1 AR-1016-1	4.497	3.871	8426004	9019608	25.491	24.908
4) L1 AR-1016-2	4.516	3.888	11635082	12655505	24.463	25.765
5) L1 AR-1016-3	4.573	4.050	8402463	8688105	28.153	31.253
6) L1 AR-1016-4	4.663	4.097	5490570	5585282	22.361	24.907
7) L1 AR-1016-5	4.949	4.295	5787553	6966159	24.480	25.007
31) L7 AR-1260-1	6.042	5.296	10963740	12874061	24.500	25.804
32) L7 AR-1260-2	6.300	5.486	13459427	15790203	26.344	26.040
33) L7 AR-1260-3	6.652	5.629	9716248	20610095	25.386	34.862 #
34) L7 AR-1260-4	6.867	6.093	10725927	13224444	25.651	26.696
35) L7 AR-1260-5	7.175	6.338	20322486	29226493	24.419	25.452

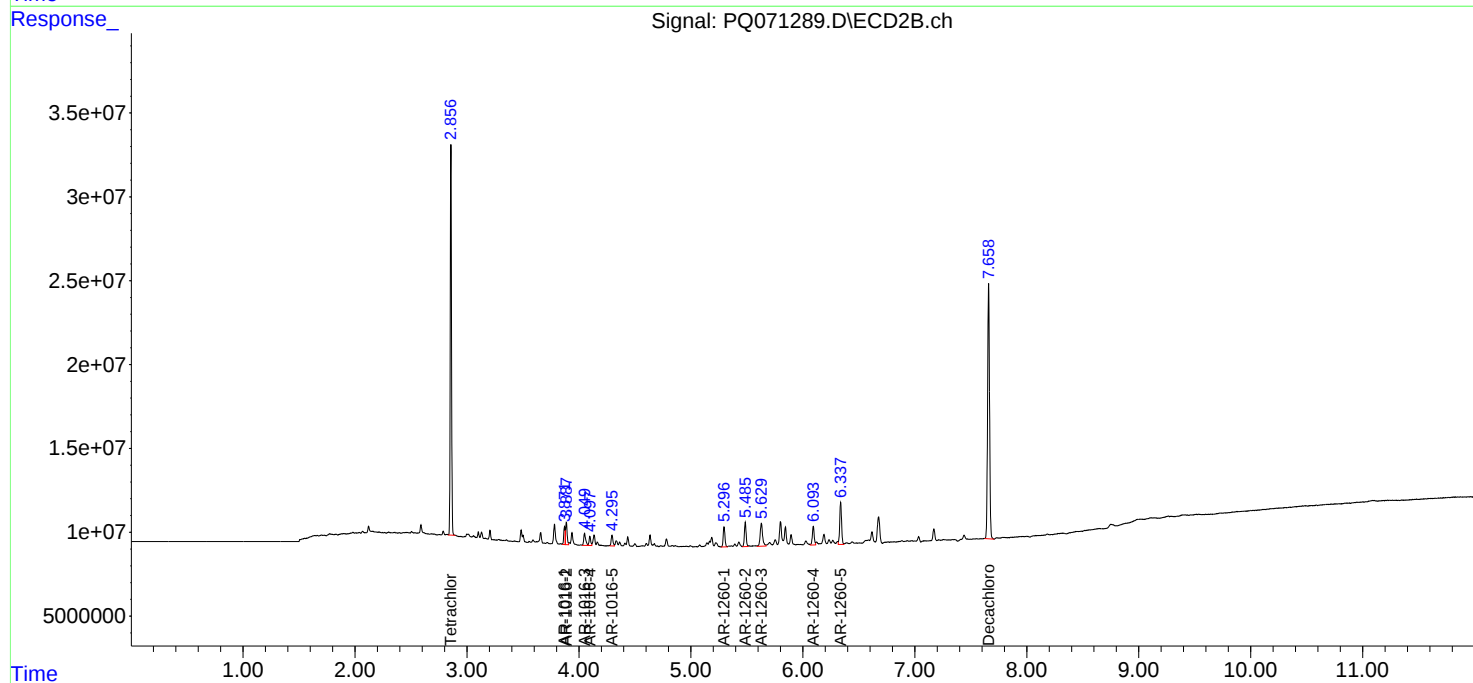
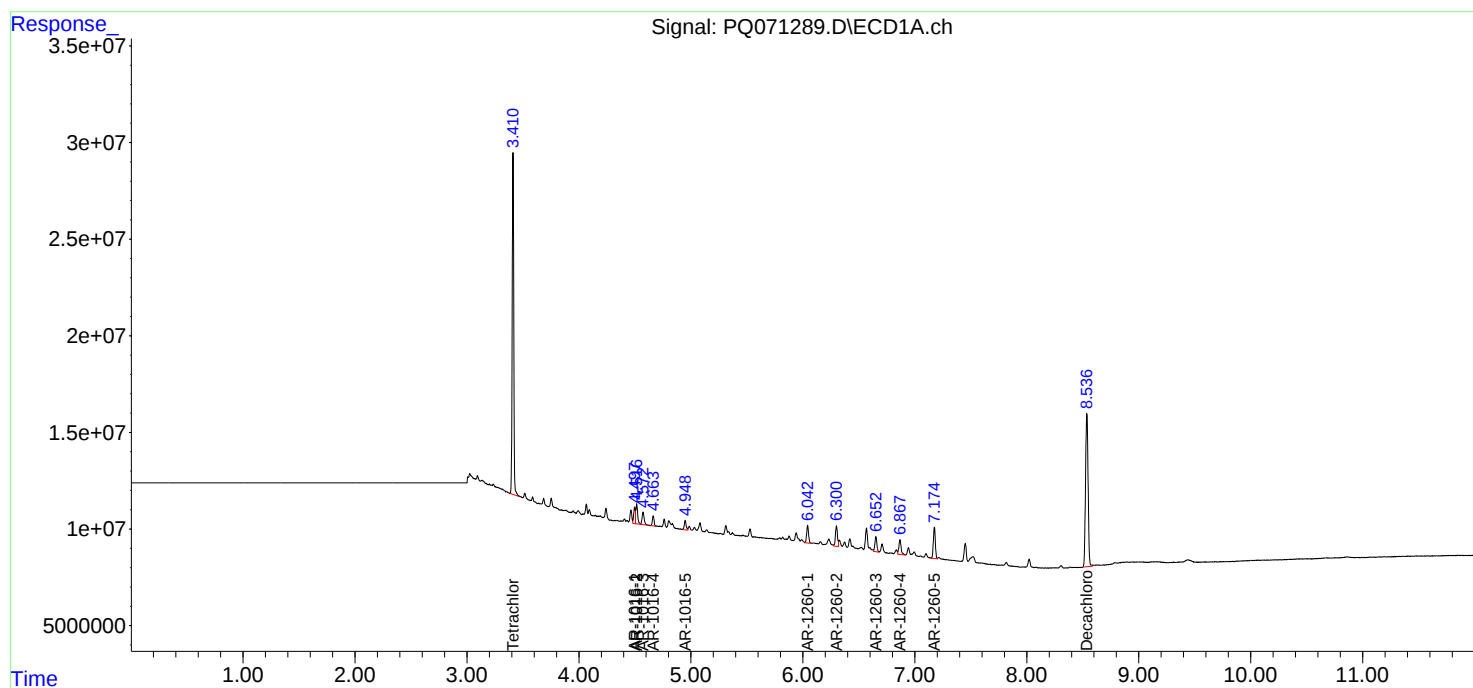
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

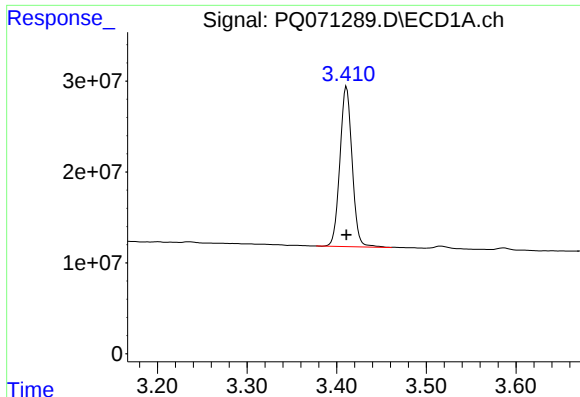
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MDL-SOIL-03-QT4-2025

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

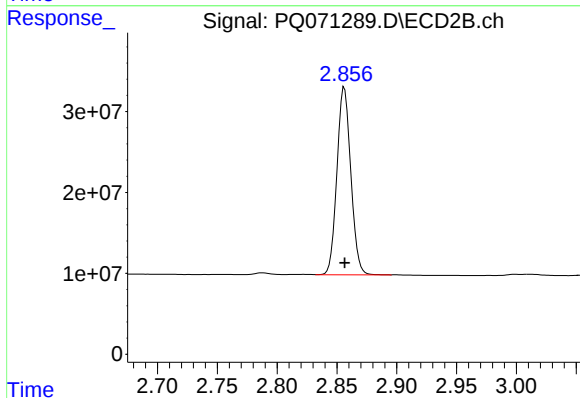




#1 Tetrachloro-m-xylene

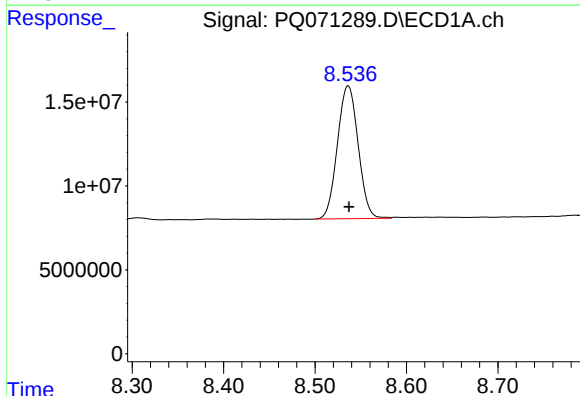
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 166277529
Conc: 19.10 ng/ml

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



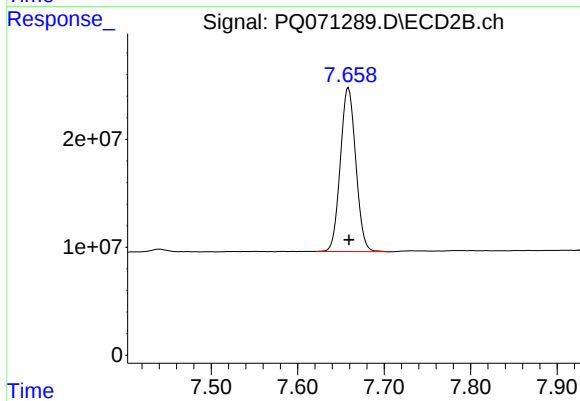
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 187454195
Conc: 20.08 ng/ml



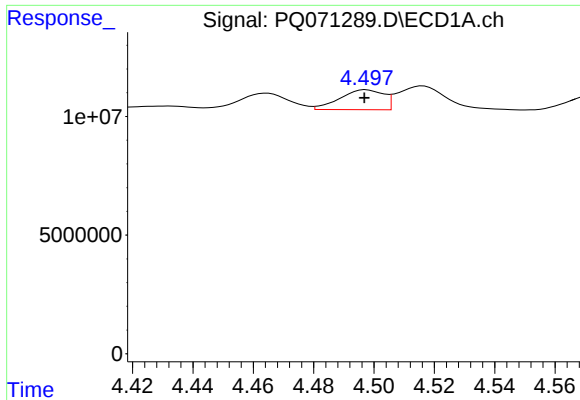
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 124866941
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

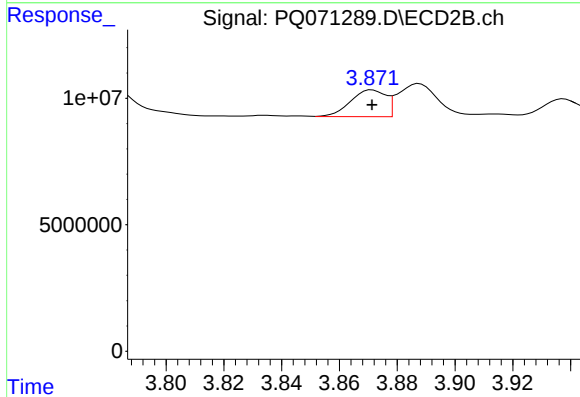
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 186747190
Conc: 20.44 ng/ml



#3 AR-1016-1

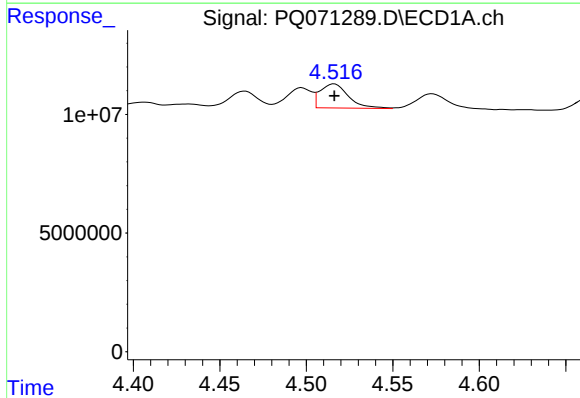
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 8426004
Conc: 25.49 ng/ml

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



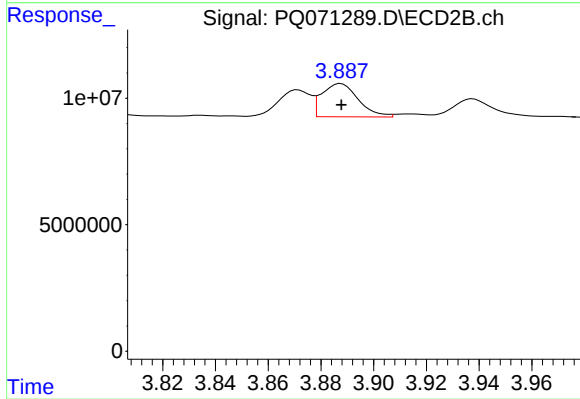
#3 AR-1016-1

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 9019608
Conc: 24.91 ng/ml



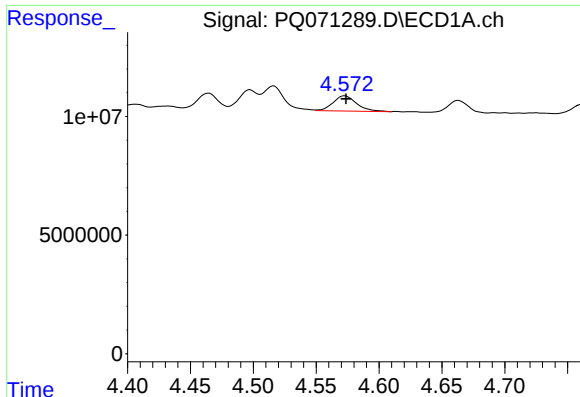
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 11635082
Conc: 24.46 ng/ml



#4 AR-1016-2

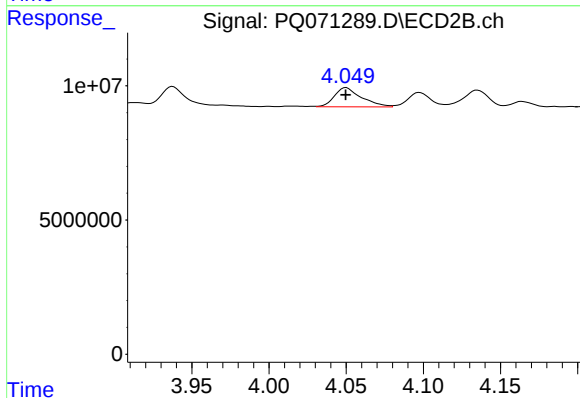
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 12655505
Conc: 25.77 ng/ml



#5 AR-1016-3

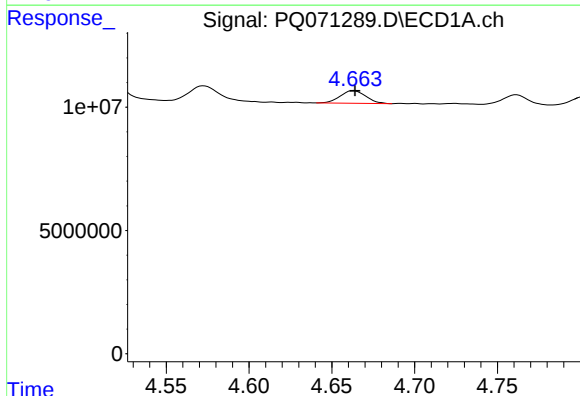
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 8402463
Conc: 28.15 ng/ml

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



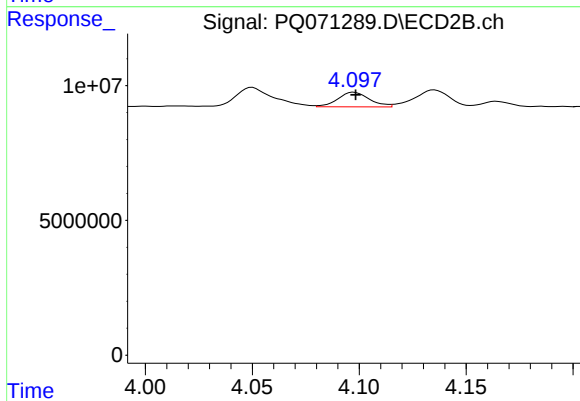
#5 AR-1016-3

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 8688105
Conc: 31.25 ng/ml



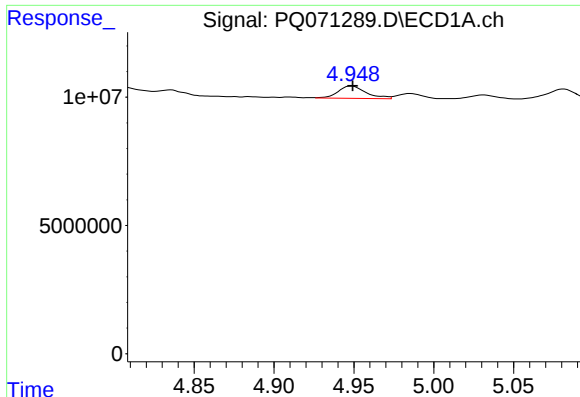
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 5490570
Conc: 22.36 ng/ml



#6 AR-1016-4

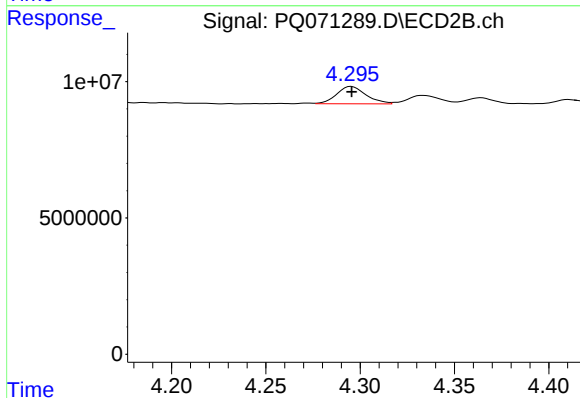
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 5585282
Conc: 24.91 ng/ml



#7 AR-1016-5

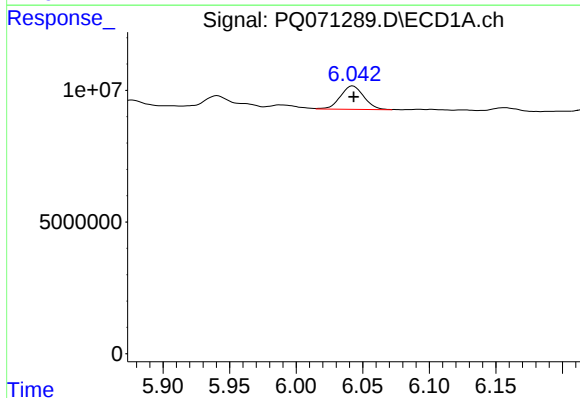
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 5787553
Conc: 24.48 ng/ml

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



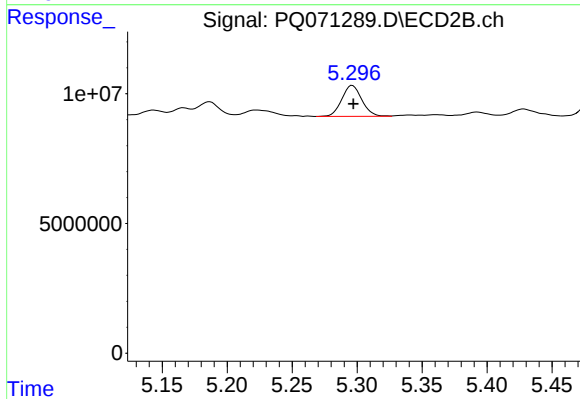
#7 AR-1016-5

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 6966159
Conc: 25.01 ng/ml



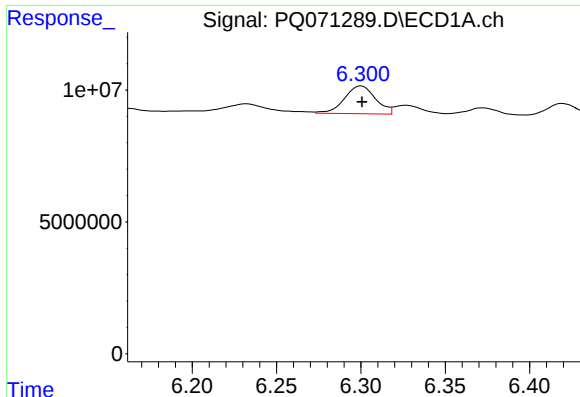
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 10963740
Conc: 24.50 ng/ml



#31 AR-1260-1

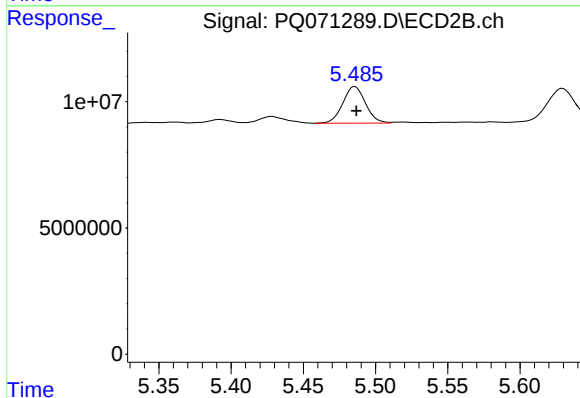
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 12874061
Conc: 25.80 ng/ml



#32 AR-1260-2

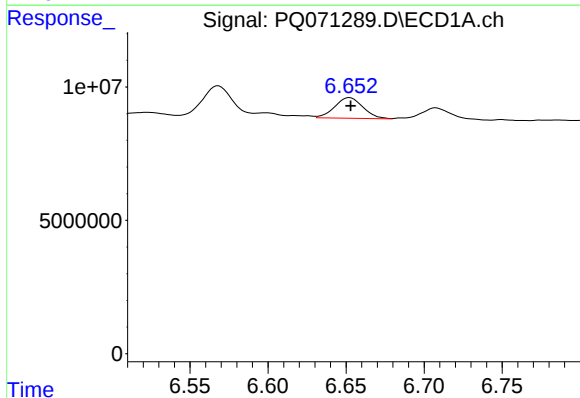
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 13459427
Conc: 26.34 ng/ml

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



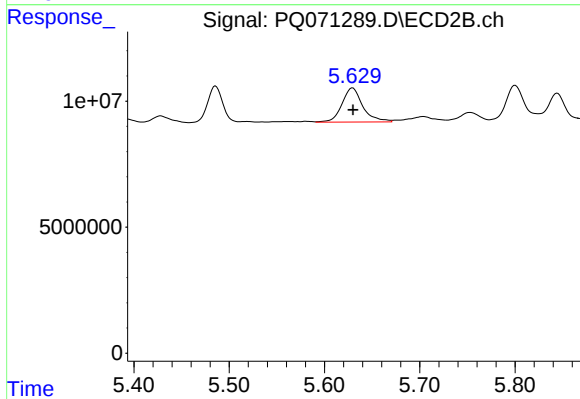
#32 AR-1260-2

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 15790203
Conc: 26.04 ng/ml



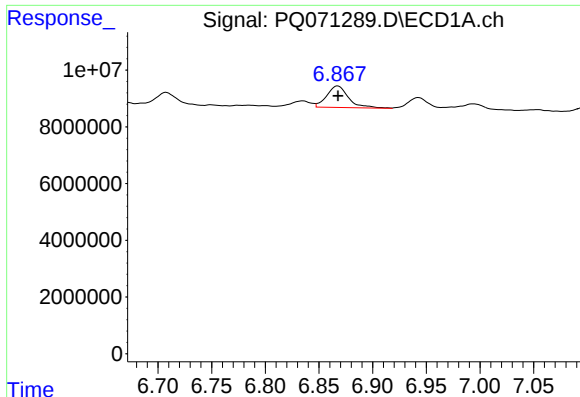
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 9716248
Conc: 25.39 ng/ml



#33 AR-1260-3

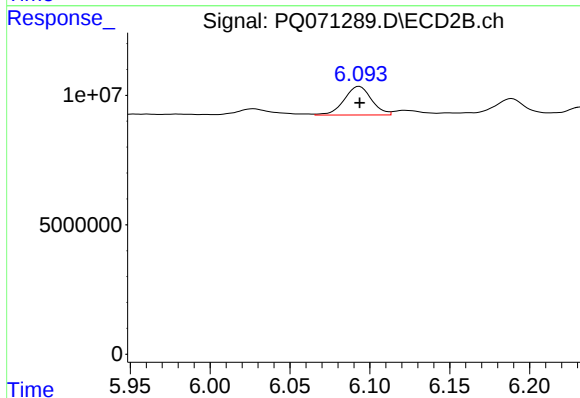
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 20610095
Conc: 34.86 ng/ml



#34 AR-1260-4

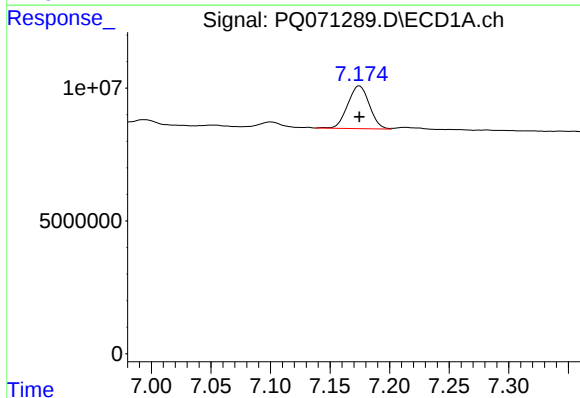
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 10725927
Conc: 25.65 ng/ml

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



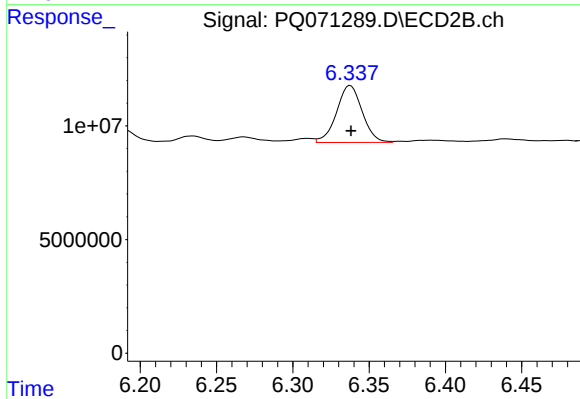
#34 AR-1260-4

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 13224444
Conc: 26.70 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 20322486
Conc: 24.42 ng/ml



#35 AR-1260-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 29226493
Conc: 25.45 ng/ml