

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 02:13
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.460	2.779	108.6E6	84125129	23.184	24.342
2) SA Decachlor...	8.695	7.579	84460735	97006027	24.170	26.986
Target Compounds						
3) L1 AR-1016-1	4.575	3.790	9443535	7620007	64.951	61.174
4) L1 AR-1016-2	4.595	3.805	14225852	10957836	60.888	61.644
5) L1 AR-1016-3	4.653	3.967	9166990	5401376	63.794	55.977
6) L1 AR-1016-4	4.746	4.016	7062455	4898036	61.915	60.423
7) L1 AR-1016-5	5.035	4.212	7363513	6362709	62.664	63.207
31) L7 AR-1260-1	6.147	5.212	16461857	13507394	68.437	66.894
32) L7 AR-1260-2	6.408	5.402	17754419	15673477	62.664	64.053
33) L7 AR-1260-3	6.764	5.544	12710356	15089628	62.527	63.811
34) L7 AR-1260-4	6.982	6.009	14883609	12391953	62.437	64.905
35) L7 AR-1260-5	7.295	6.256	26023058	27488391	58.127	62.769

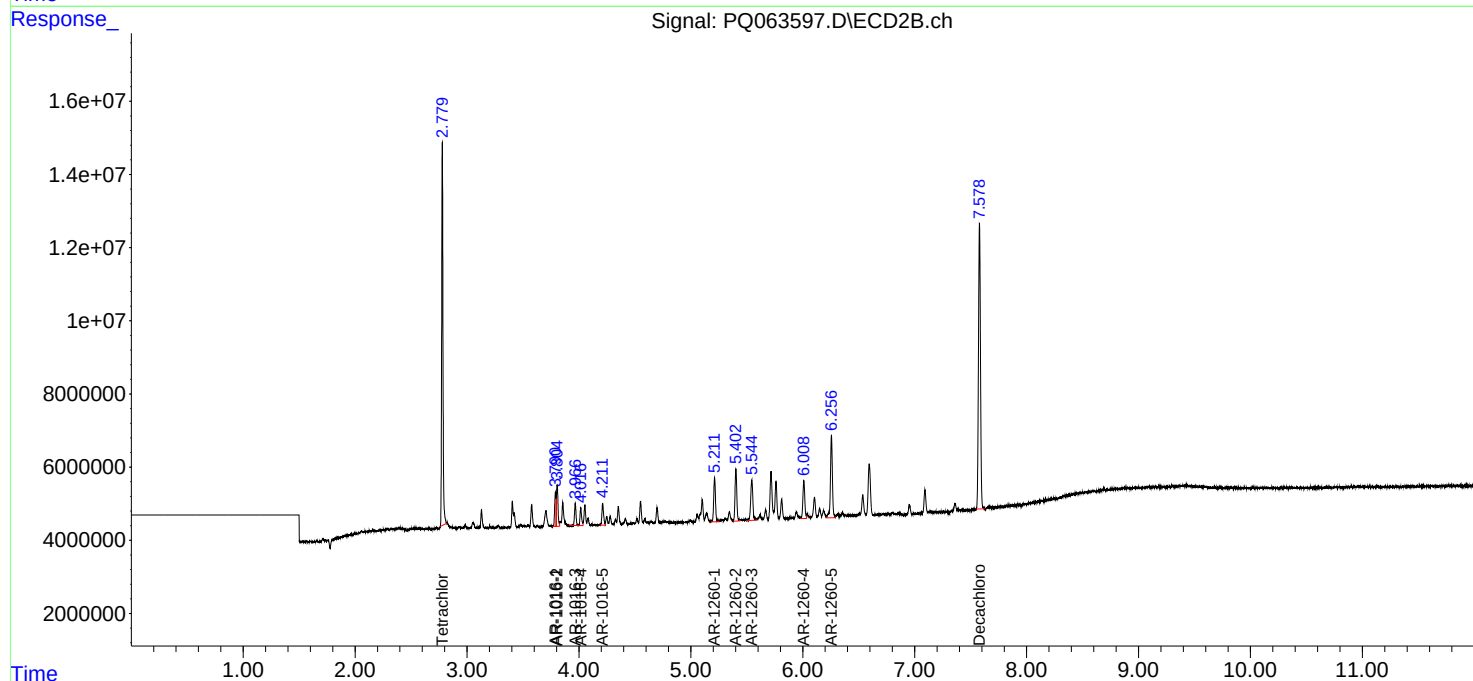
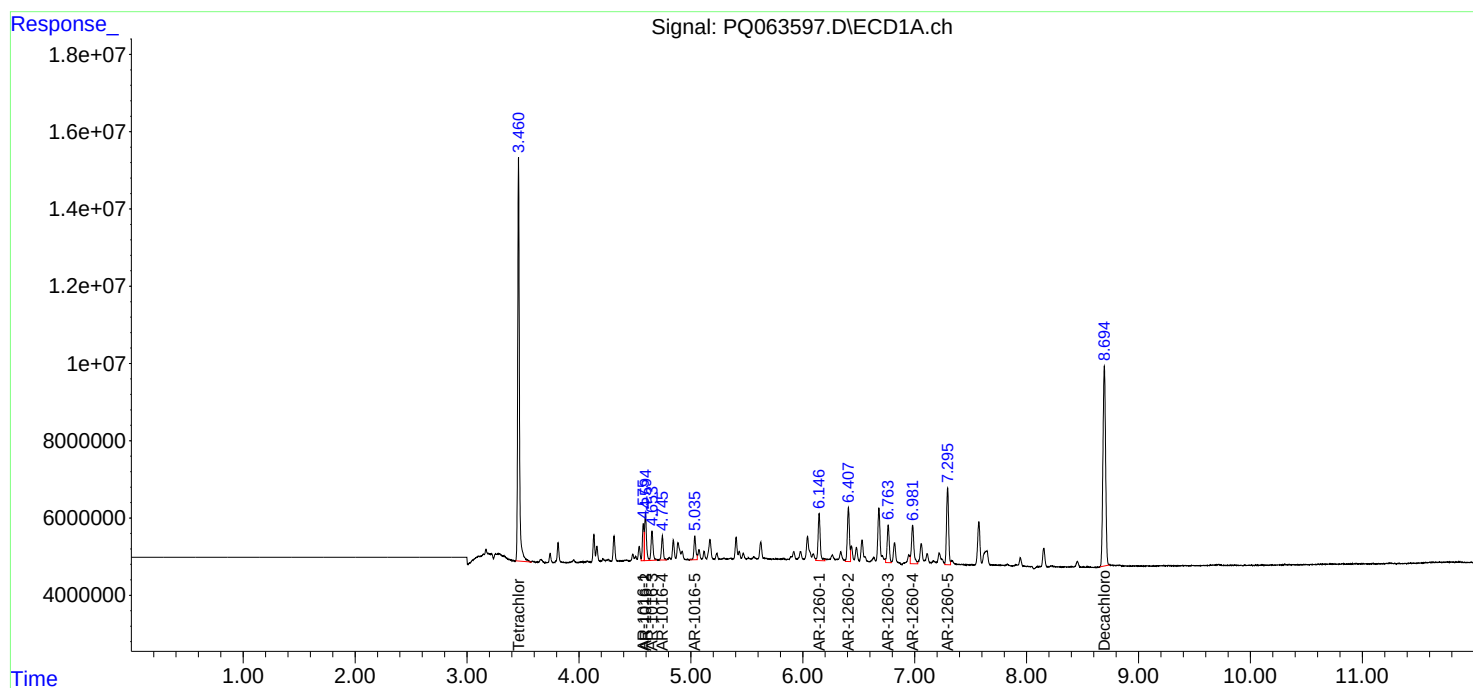
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

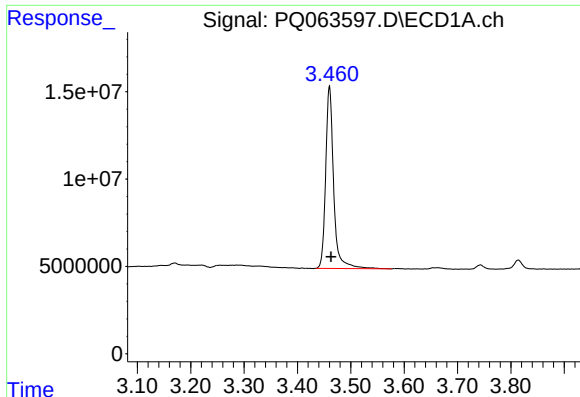
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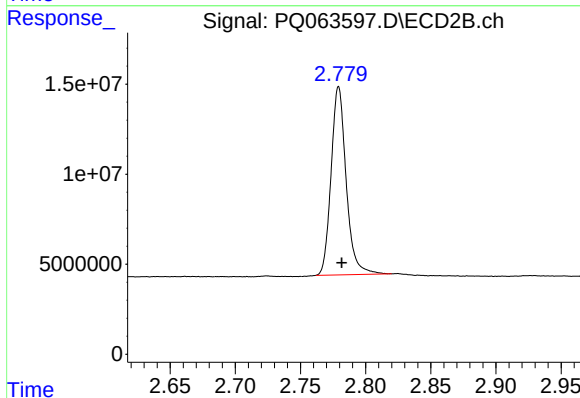




#1 Tetrachloro-m-xylene

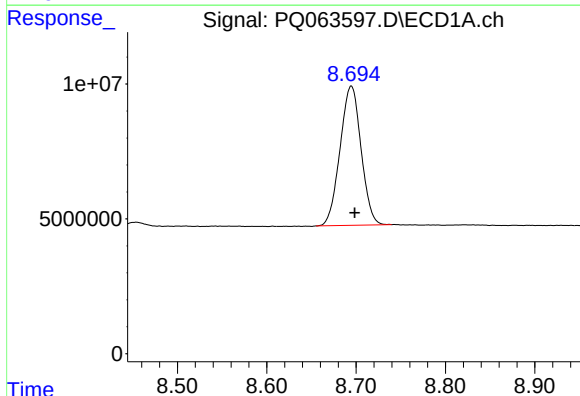
R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 108582133
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



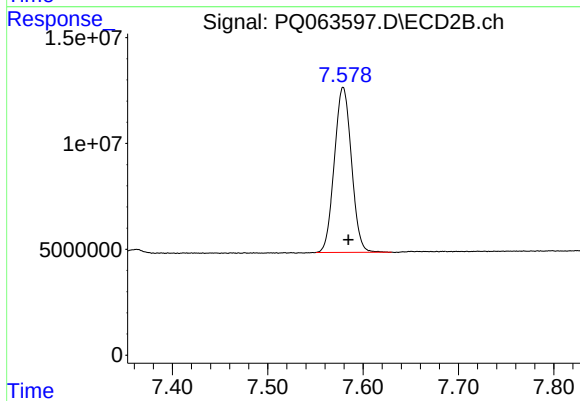
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 84125129
Conc: 24.34 ng/ml



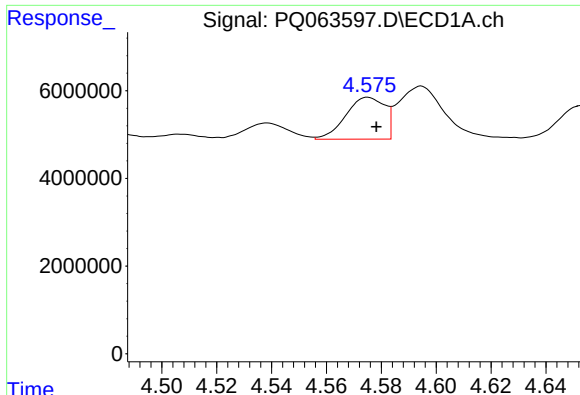
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 84460735
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

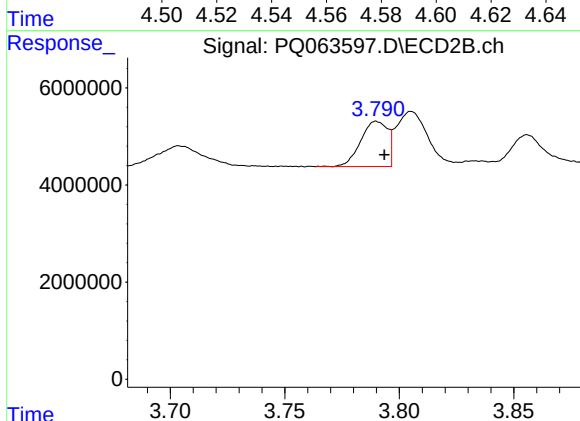
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 97006027
Conc: 26.99 ng/ml



#3 AR-1016-1

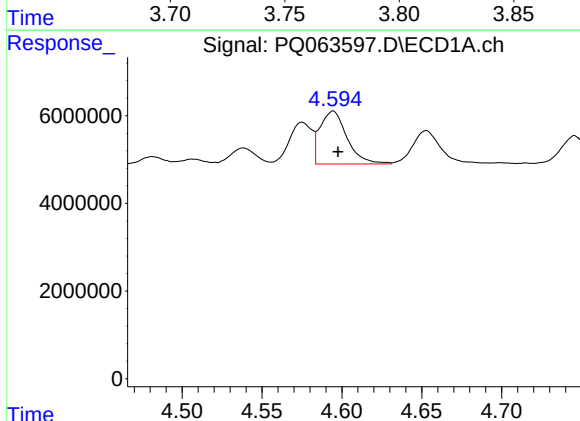
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 9443535
Conc: 64.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



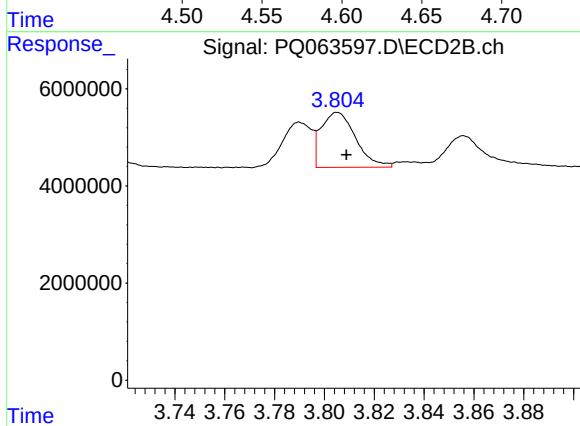
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 7620007
Conc: 61.17 ng/ml



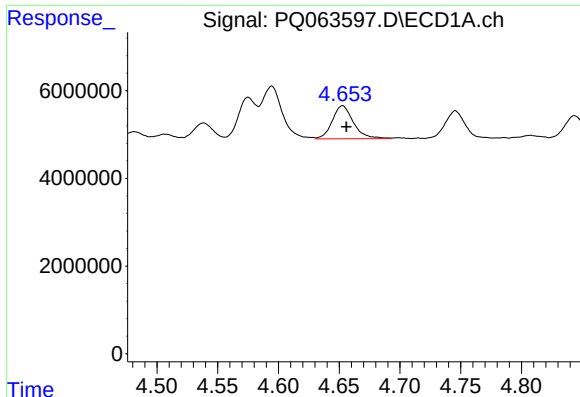
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 14225852
Conc: 60.89 ng/ml



#4 AR-1016-2

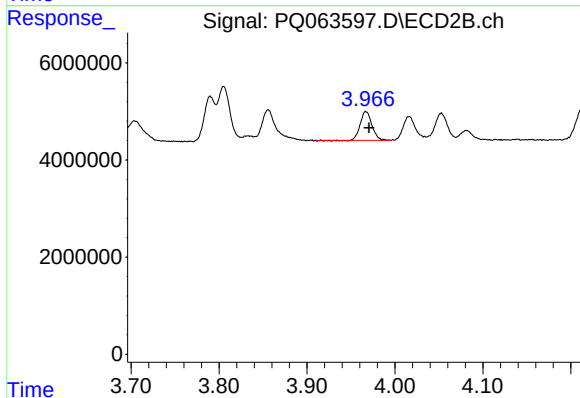
R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 10957836
Conc: 61.64 ng/ml



#5 AR-1016-3

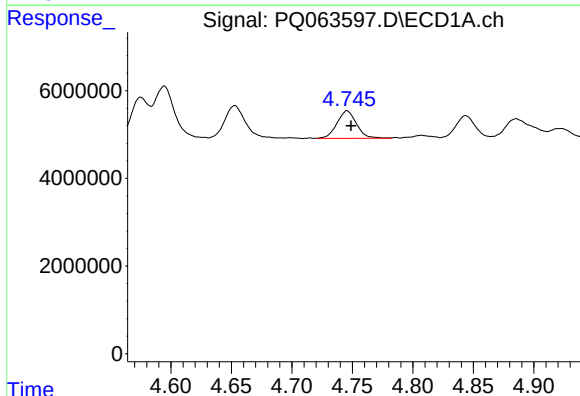
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 9166990
Conc: 63.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



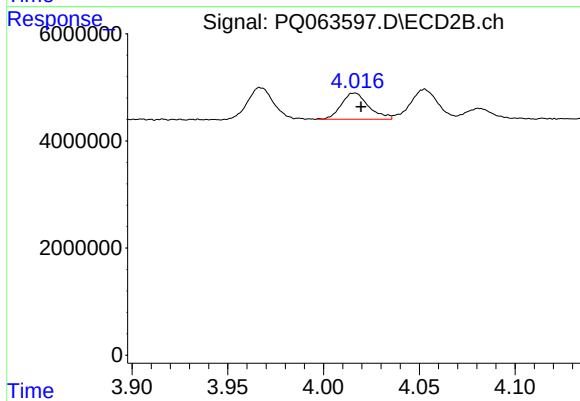
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 5401376
Conc: 55.98 ng/ml



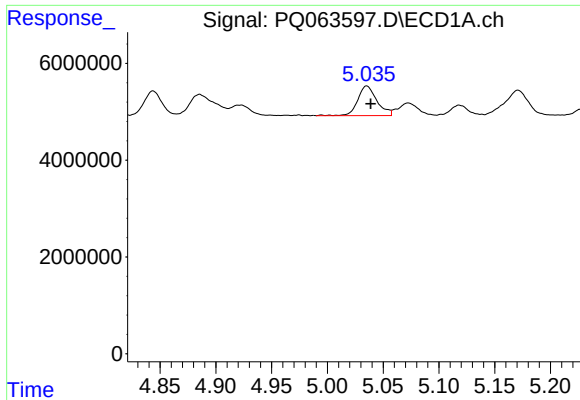
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 7062455
Conc: 61.91 ng/ml



#6 AR-1016-4

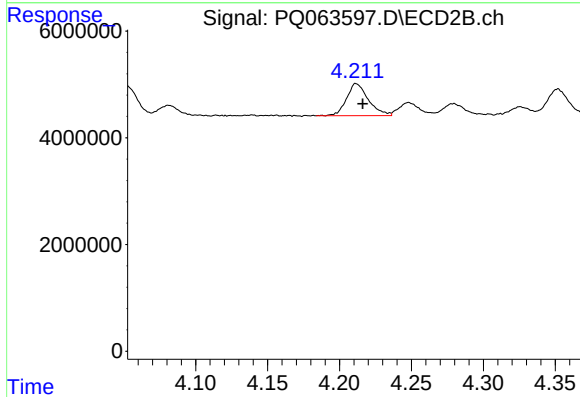
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 4898036
Conc: 60.42 ng/ml



#7 AR-1016-5

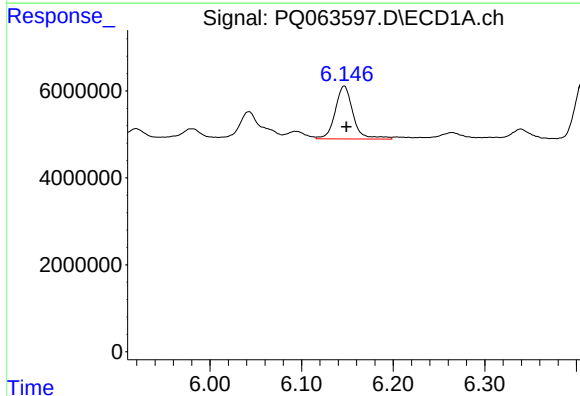
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 7363513
Conc: 62.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



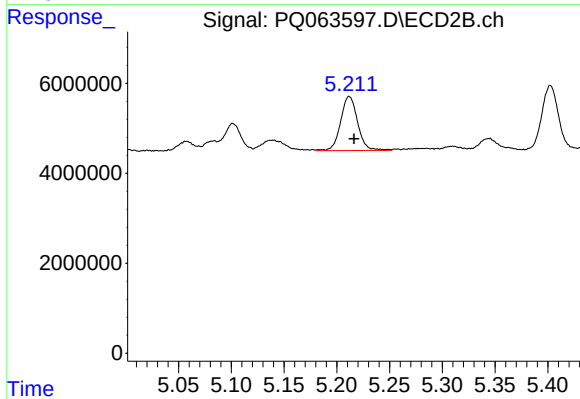
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 6362709
Conc: 63.21 ng/ml



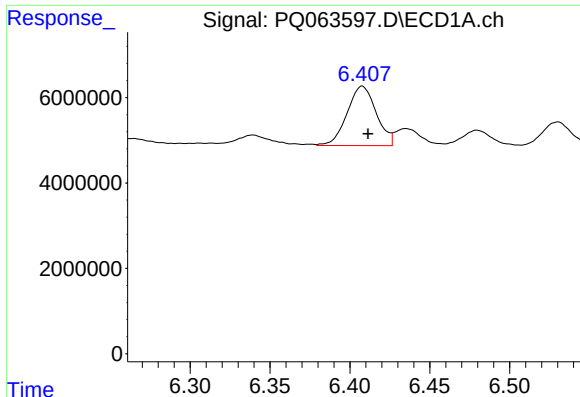
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 16461857
Conc: 68.44 ng/ml



#31 AR-1260-1

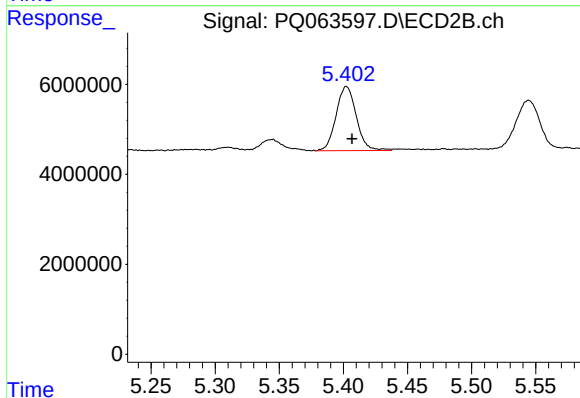
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 13507394
Conc: 66.89 ng/ml



#32 AR-1260-2

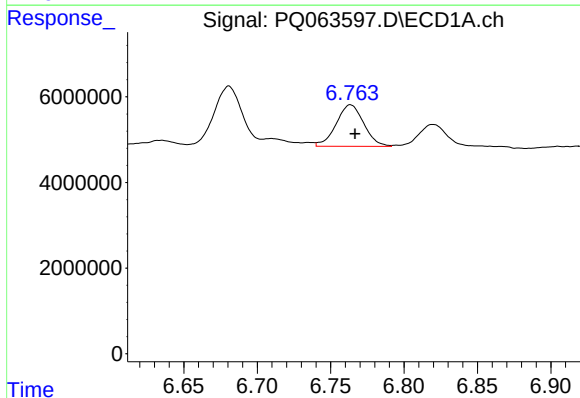
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 17754419
Conc: 62.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



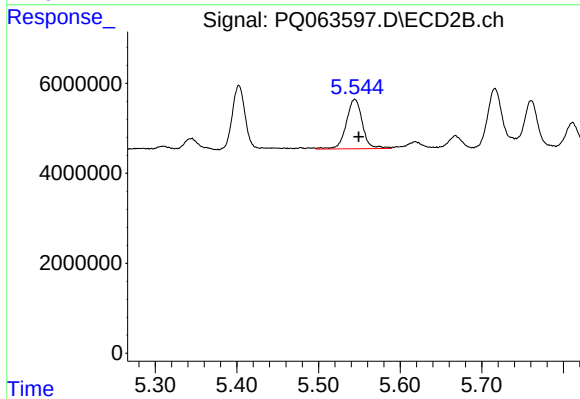
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 15673477
Conc: 64.05 ng/ml



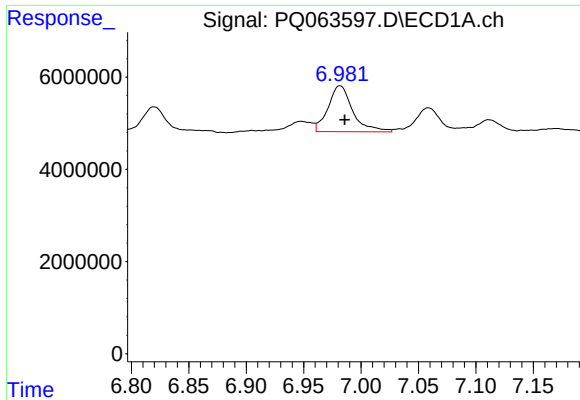
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 12710356
Conc: 62.53 ng/ml



#33 AR-1260-3

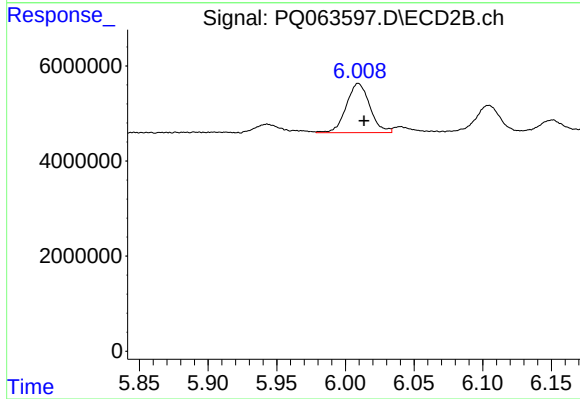
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 15089628
Conc: 63.81 ng/ml



#34 AR-1260-4

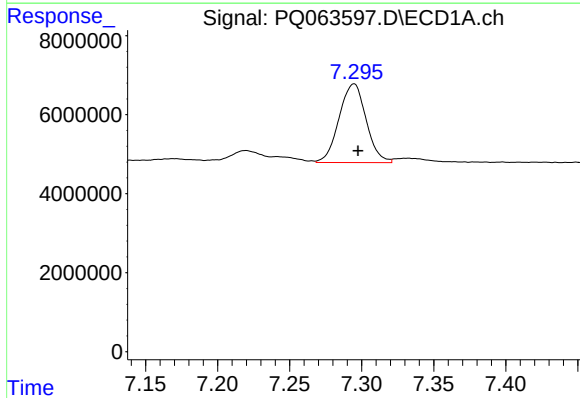
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 14883609
Conc: 62.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2023



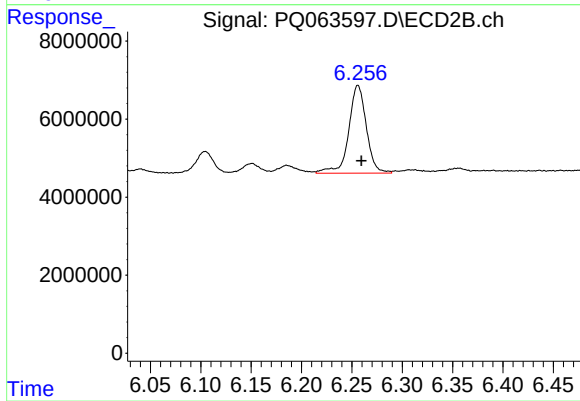
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 12391953
Conc: 64.91 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 26023058
Conc: 58.13 ng/ml



#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 27488391
Conc: 62.77 ng/ml