

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:28
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:51:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.763	176.2E6	84833071	22.450	21.583
2) SA Decachlor...	8.586	7.542	143.0E6	103.5E6	25.333	21.971
Target Compounds						
3) L1 AR-1016-1	4.506	3.768	7732550	4393890	27.790m	30.694
4) L1 AR-1016-2	4.525	3.783	12261972	6285974	29.504	29.862
5) L1 AR-1016-3	4.583	3.943	8861837	3297335	33.972	29.736
6) L1 AR-1016-4	4.675	3.993	6942503	2820042	32.101	29.938
7) L1 AR-1016-5	4.962	4.188	7088878	3866225	31.852	32.799
31) L7 AR-1260-1	6.064	5.183	14071802	7845337	36.601	33.865
32) L7 AR-1260-2	6.324	5.372	20284904	7436891	44.290	25.951m#
33) L7 AR-1260-3	6.678	5.514	12474154	8225046	43.086	30.175m#
34) L7 AR-1260-4	6.895	5.976	14239715	6765650	41.353	33.457
35) L7 AR-1260-5	7.205	6.223	24894527	14860474	38.090	32.114

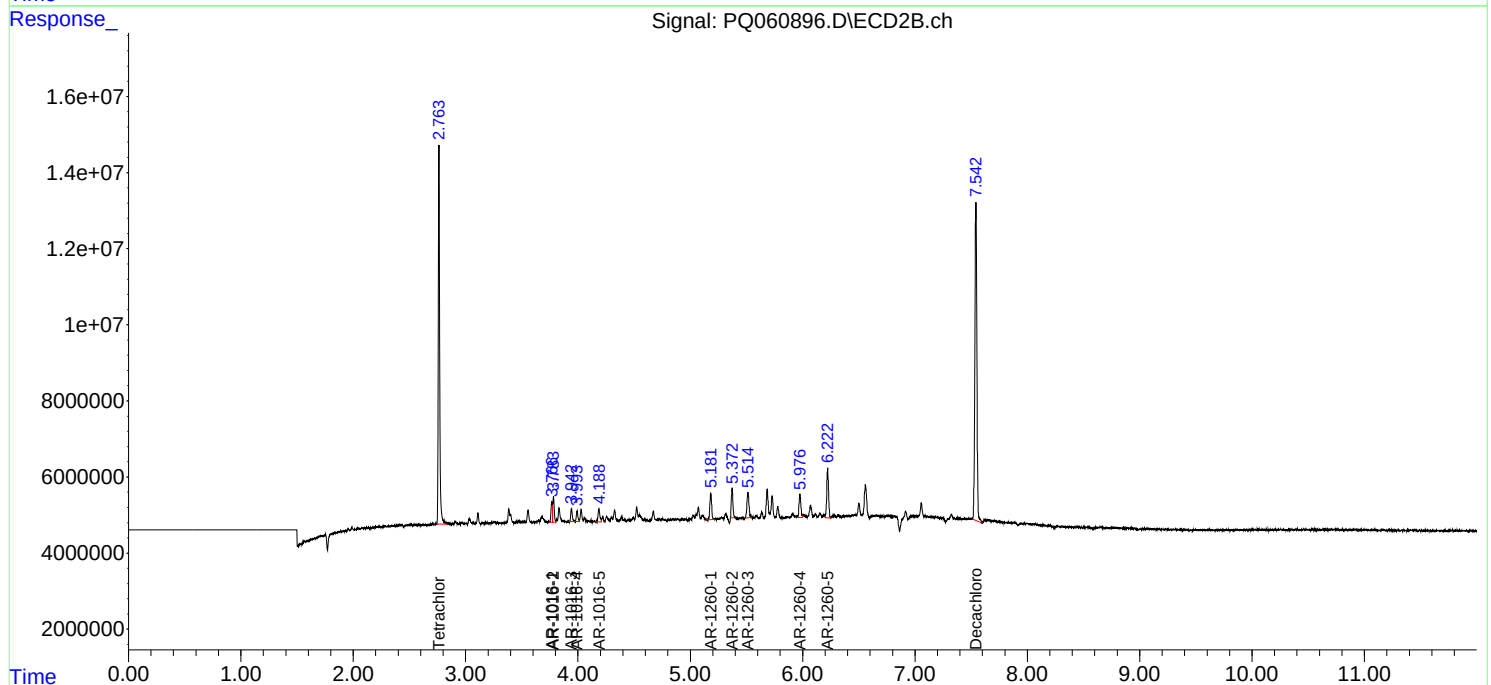
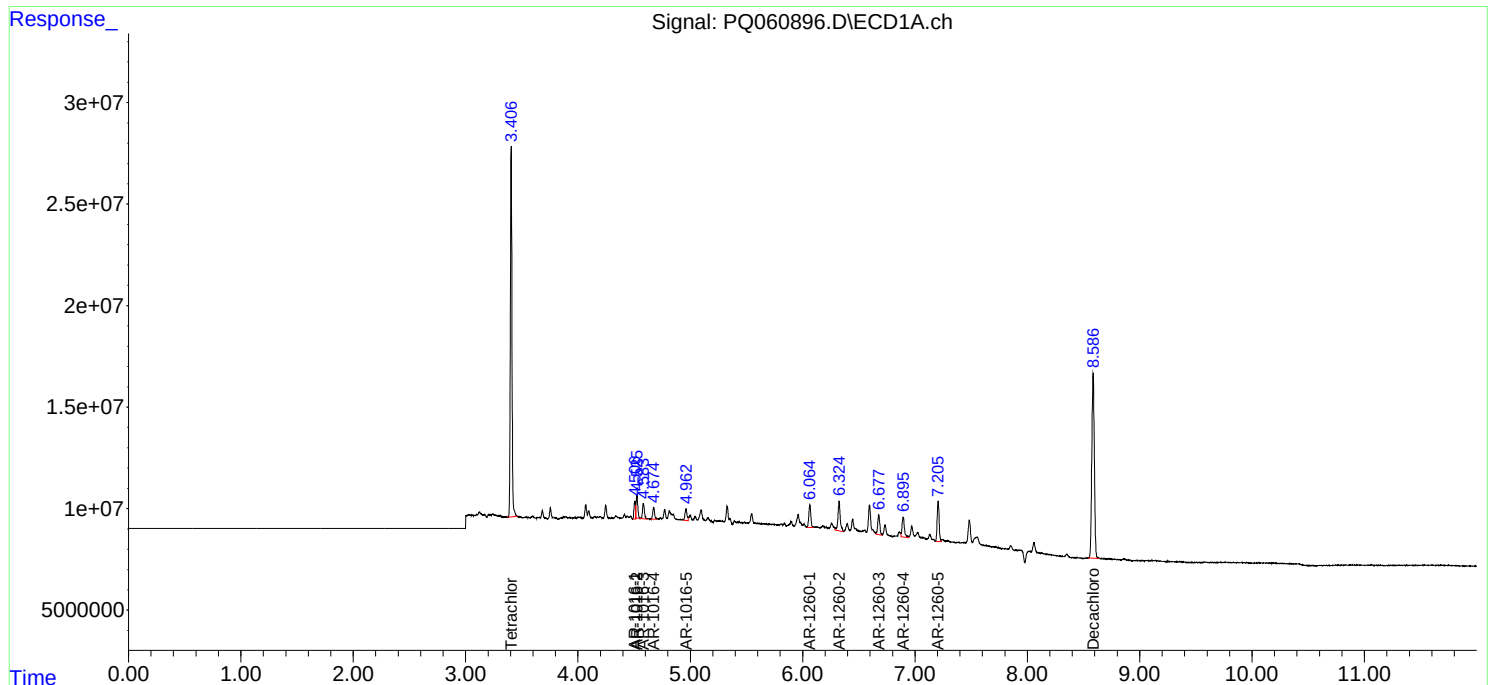
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

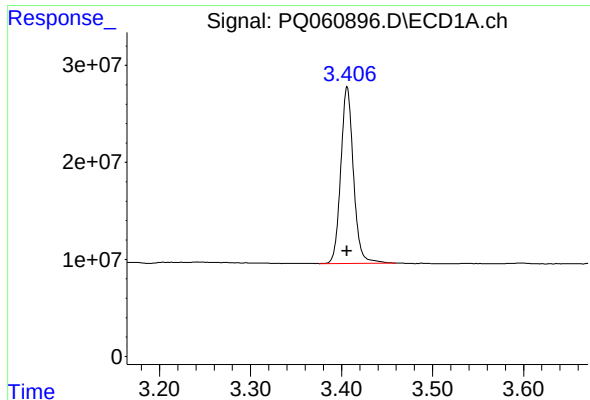
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

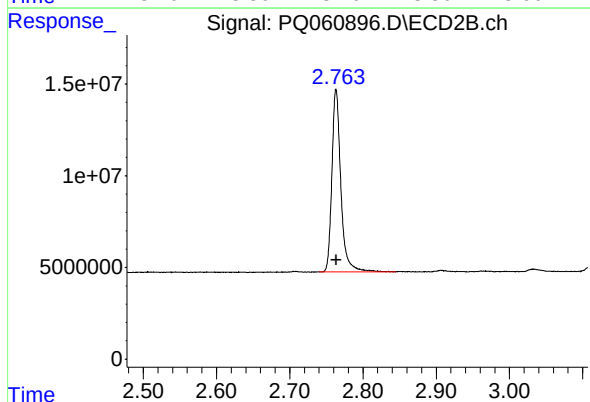




#1 Tetrachloro-m-xylene

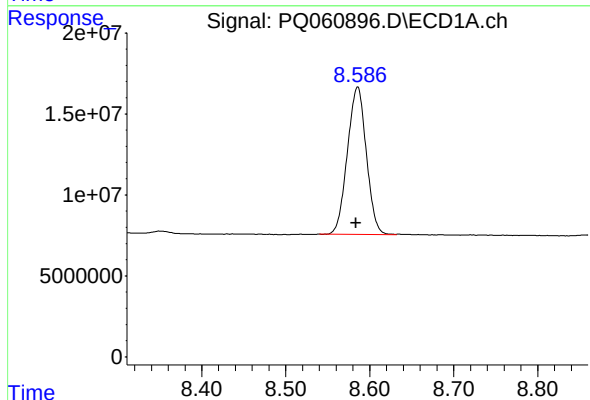
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 176237679
Conc: 22.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



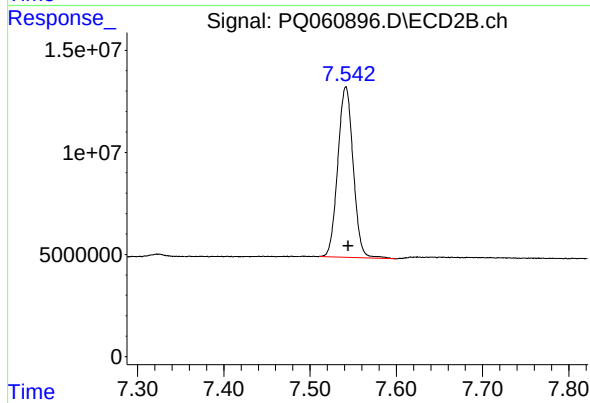
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 84833071
Conc: 21.58 ng/ml



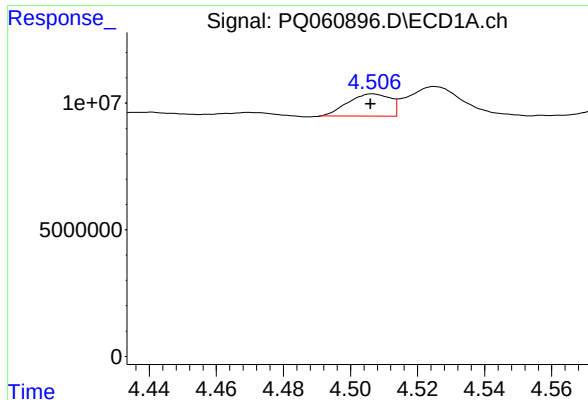
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 142955544
Conc: 25.33 ng/ml



#2 Decachlorobiphenyl

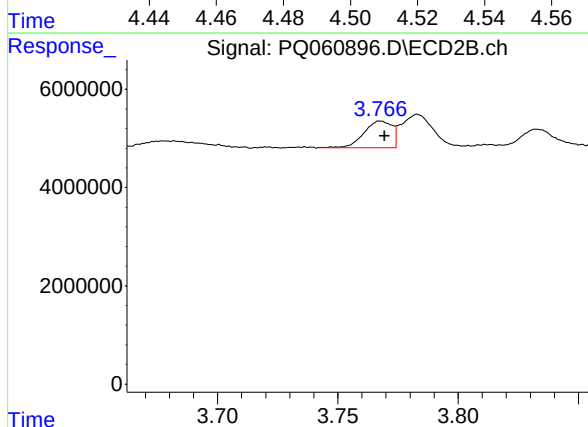
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 103549348
Conc: 21.97 ng/ml



#3 AR-1016-1

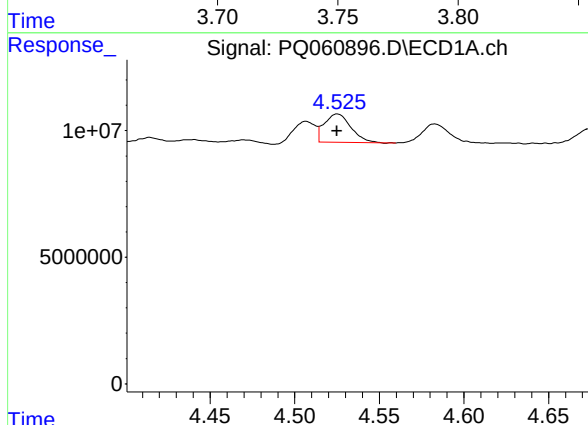
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 7732550
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



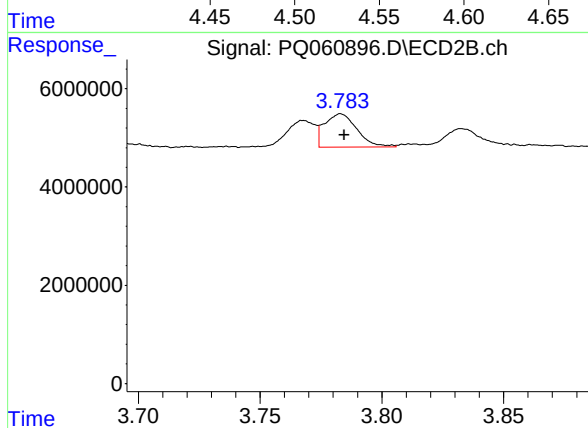
#3 AR-1016-1

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 4393890
Conc: 30.69 ng/ml



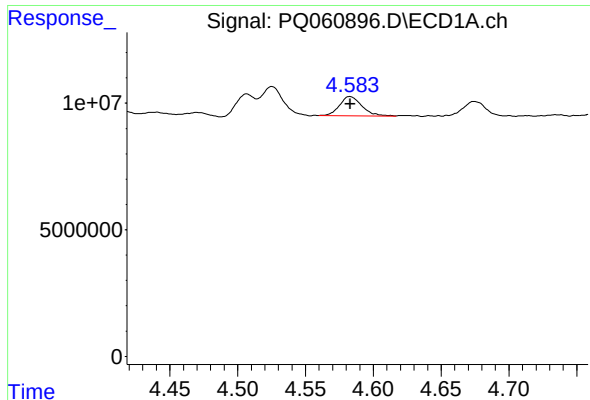
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 12261972
Conc: 29.50 ng/ml



#4 AR-1016-2

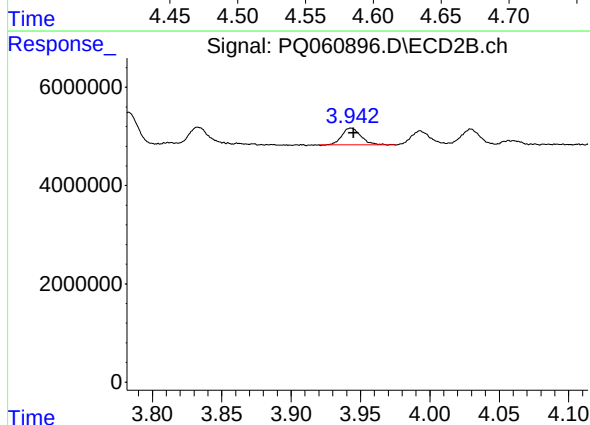
R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 6285974
Conc: 29.86 ng/ml



#5 AR-1016-3

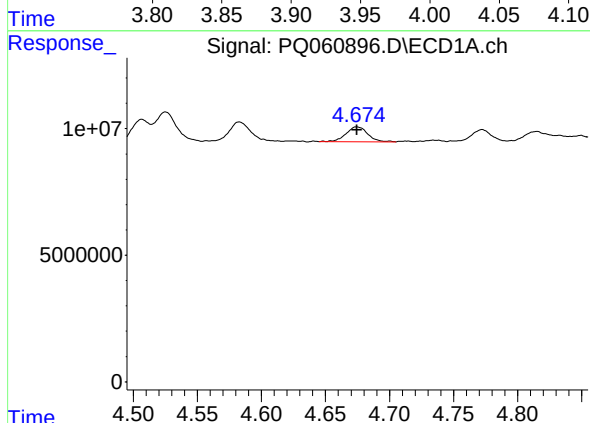
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 8861837
Conc: 33.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



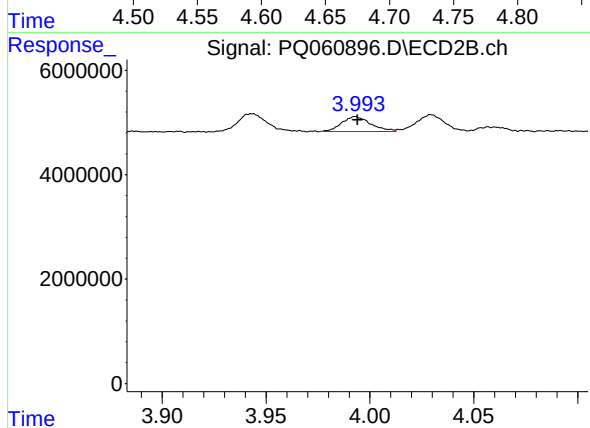
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 3297335
Conc: 29.74 ng/ml



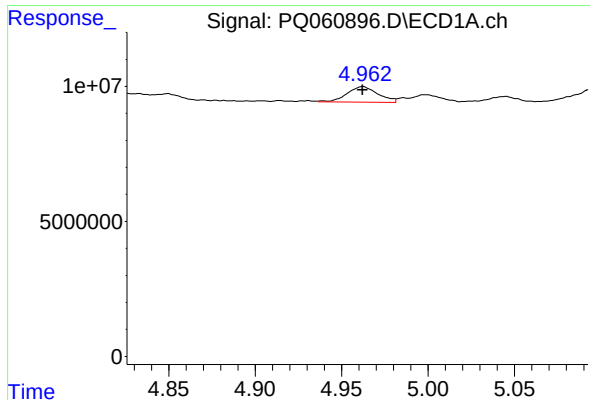
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 6942503
Conc: 32.10 ng/ml



#6 AR-1016-4

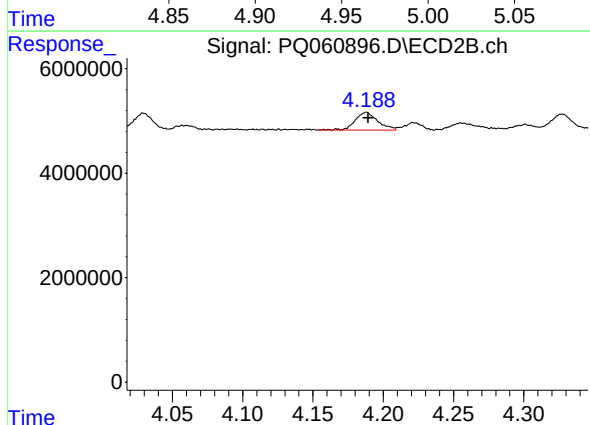
R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 2820042
Conc: 29.94 ng/ml



#7 AR-1016-5

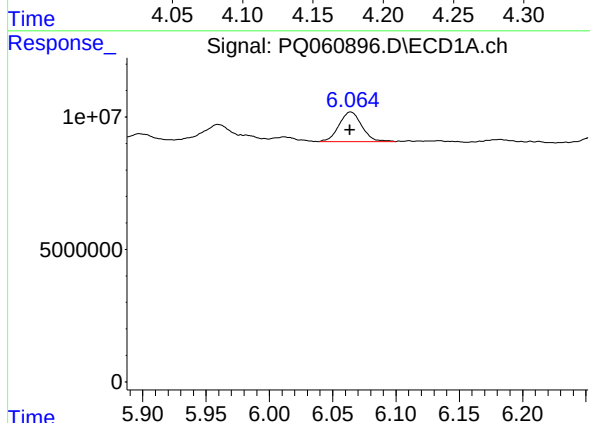
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 7088878
Conc: 31.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



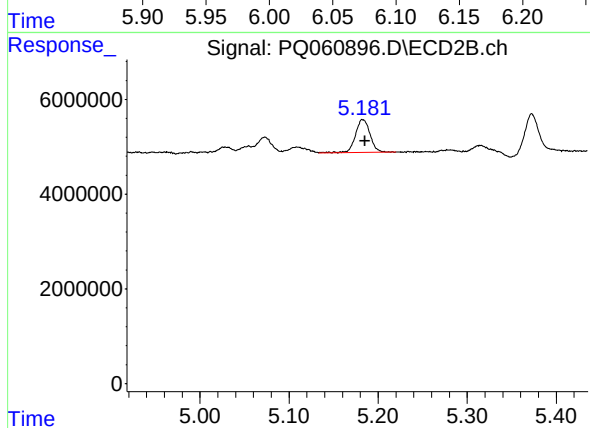
#7 AR-1016-5

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 3866225
Conc: 32.80 ng/ml



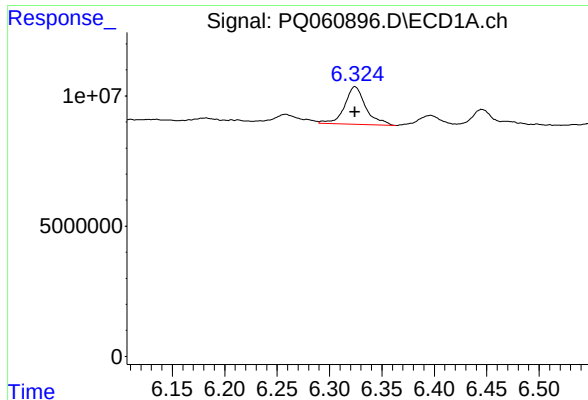
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 14071802
Conc: 36.60 ng/ml



#31 AR-1260-1

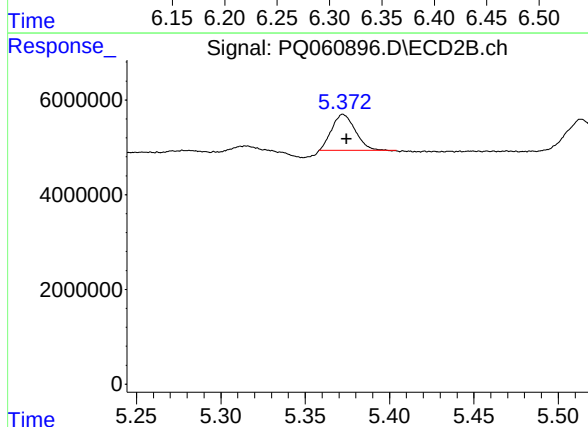
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 7845337
Conc: 33.87 ng/ml



#32 AR-1260-2

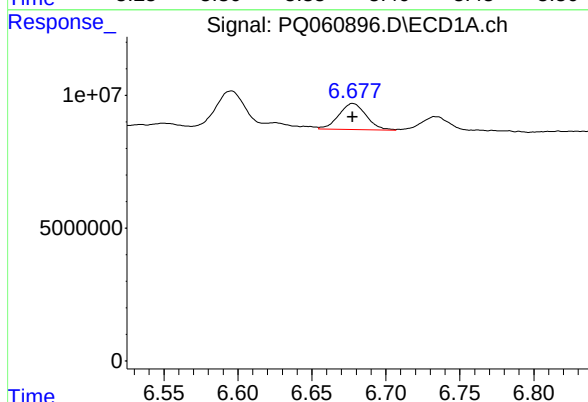
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 20284904
Conc: 44.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



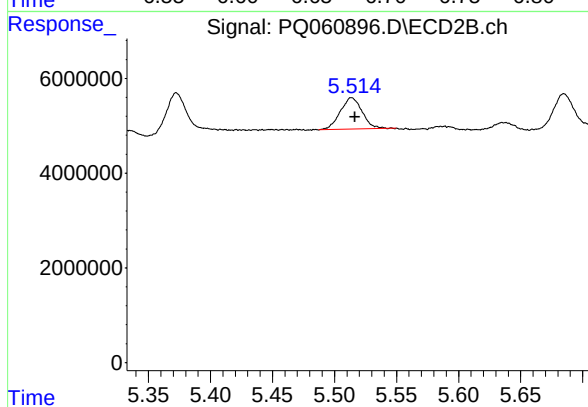
#32 AR-1260-2

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 7436891
Conc: 25.95 ng/ml m



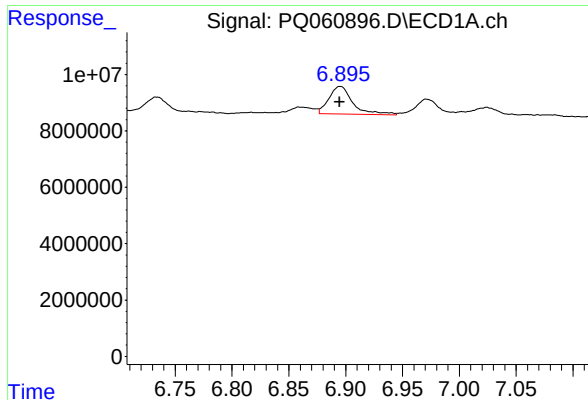
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 12474154
Conc: 43.09 ng/ml



#33 AR-1260-3

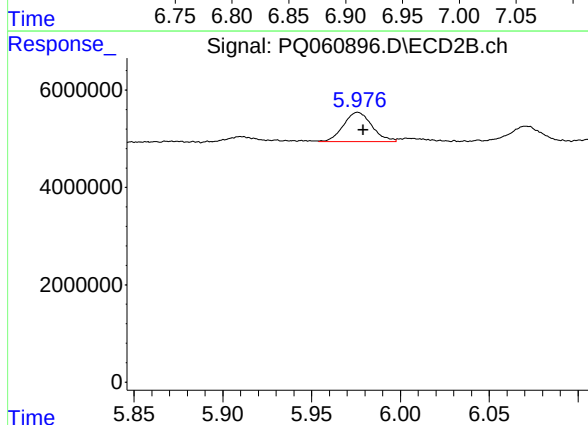
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 8225046
Conc: 30.17 ng/ml m



#34 AR-1260-4

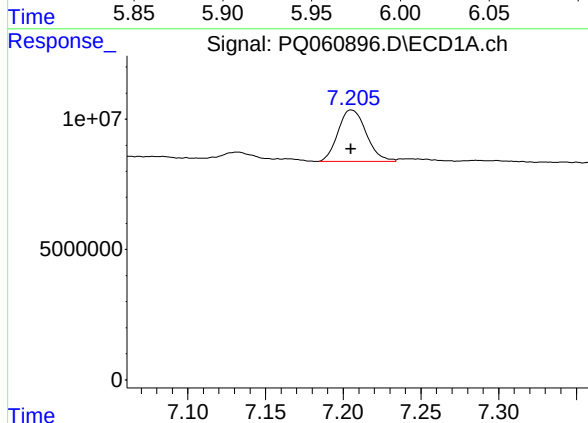
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14239715
Conc: 41.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



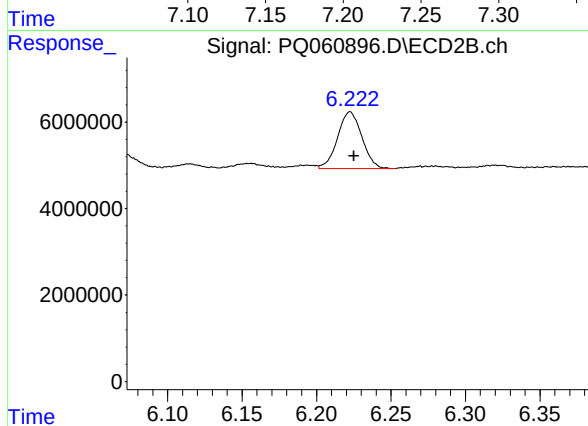
#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 6765650
Conc: 33.46 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 24894527
Conc: 38.09 ng/ml



#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 14860474
Conc: 32.11 ng/ml