

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 11:32
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 03:40:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 25 12:46:09 2024
 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...	4.409	3.673	29036860	26684992	18.546	19.196
2) SA Decachlor...	10.175	8.766	38609402	49393084	19.073	19.218
Target Compounds						
3) L1 AR-1016-1	5.584	4.779	1201867	1290858	23.383	22.598
4) L1 AR-1016-2	5.606	4.797	1685888	1748223	21.061	21.487
5) L1 AR-1016-3	5.668	4.976	1008943	865282	21.072	19.372
6) L1 AR-1016-4	5.767	5.019	827981	819052	20.313	22.204
7) L1 AR-1016-5	6.062	5.236	986298	1324545	23.589	25.638
31) L7 AR-1260-1	7.194	6.285	2195246	2666306	23.189	23.633
32) L7 AR-1260-2	7.453	6.475	2533193	3295277	22.748	23.400
33) L7 AR-1260-3	7.813	6.631	1849173	2880328	21.923	22.217
34) L7 AR-1260-4	8.039	7.108	2587853	2577257	25.701	22.158
35) L7 AR-1260-5	8.359	7.352	4665721	6046410	22.787	21.877

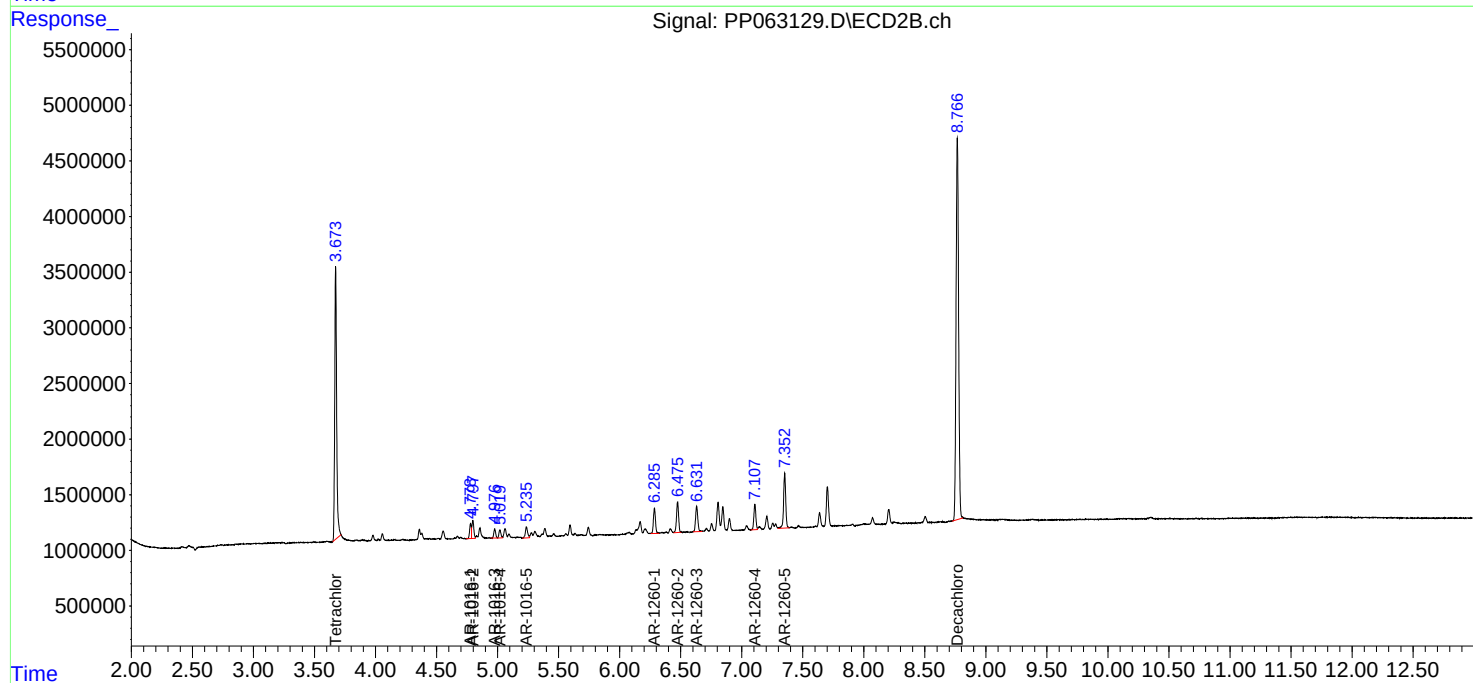
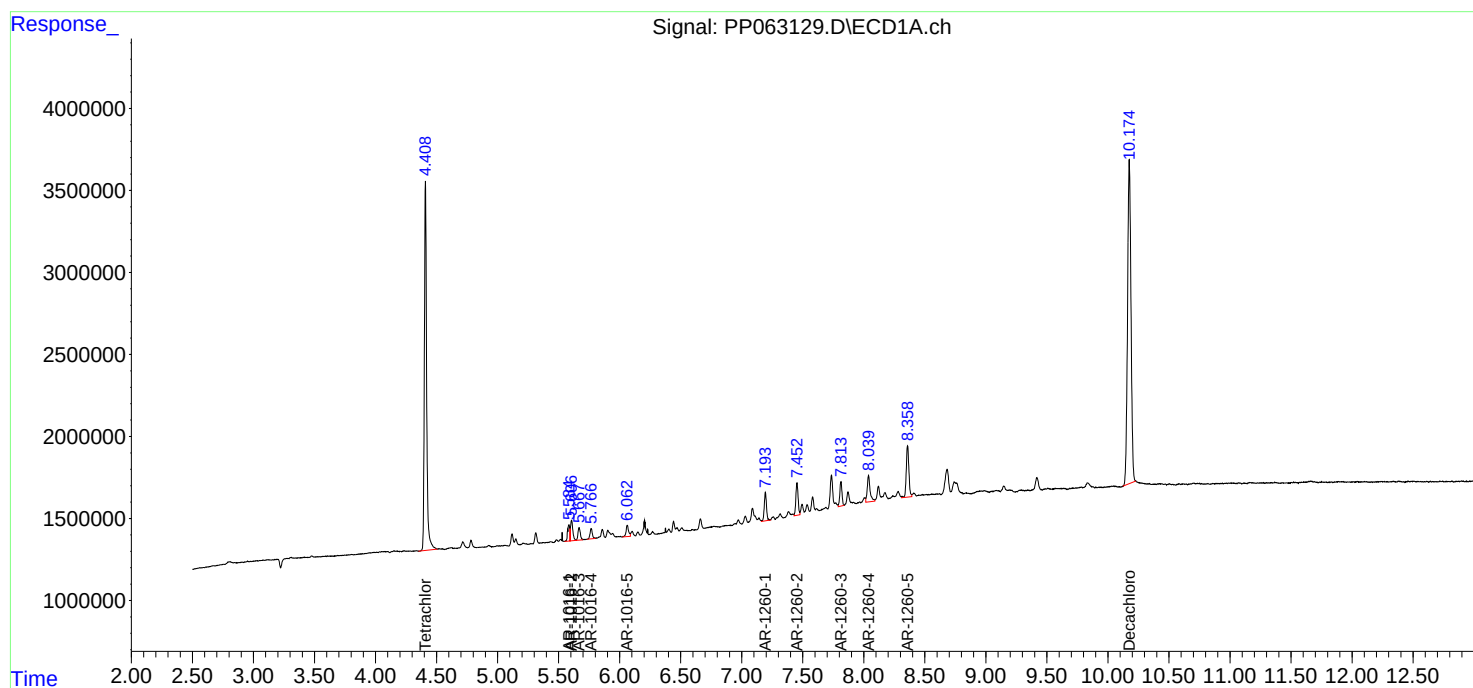
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

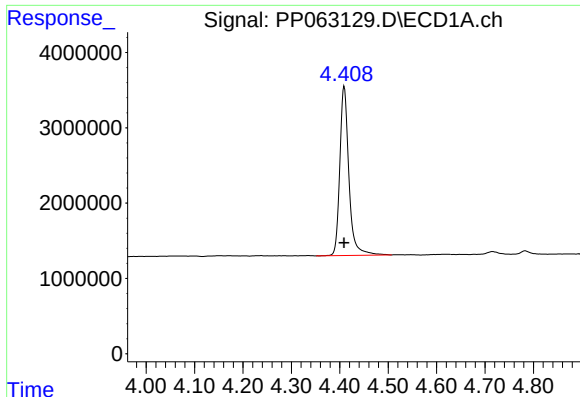
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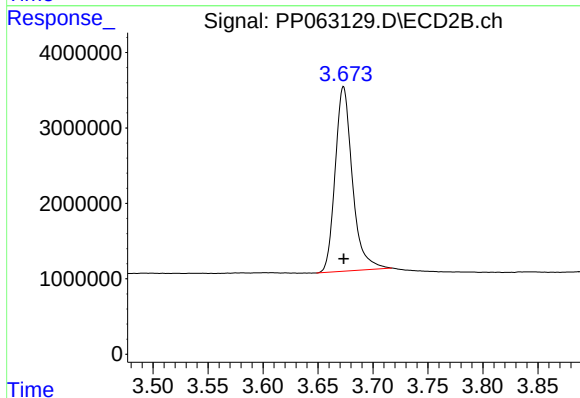




#1 Tetrachloro-m-xylene

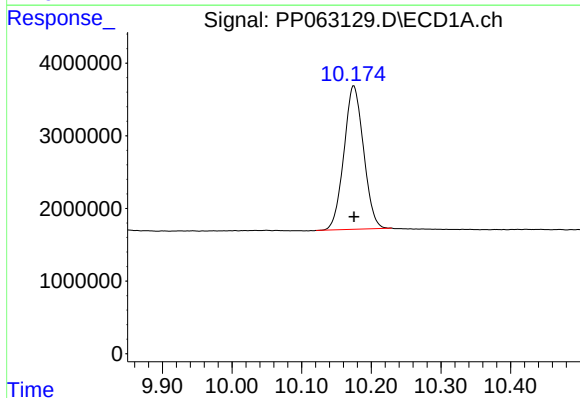
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 29036860
Conc: 18.55 ng/ml

Instrument :
ECD_P
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LOD-MDL-SOIL-01-QT1-2024



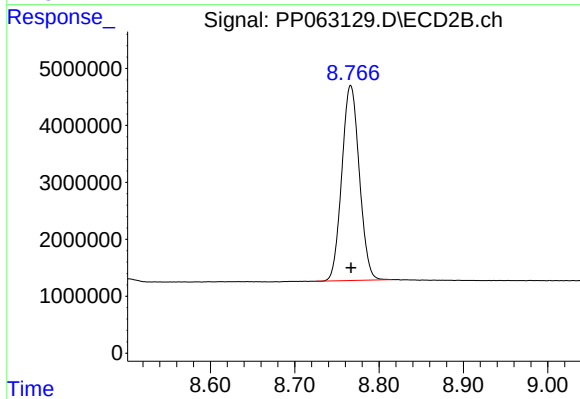
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 26684992
Conc: 19.20 ng/ml



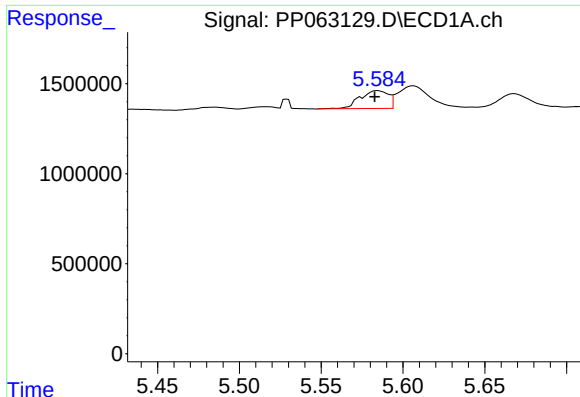
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 38609402
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

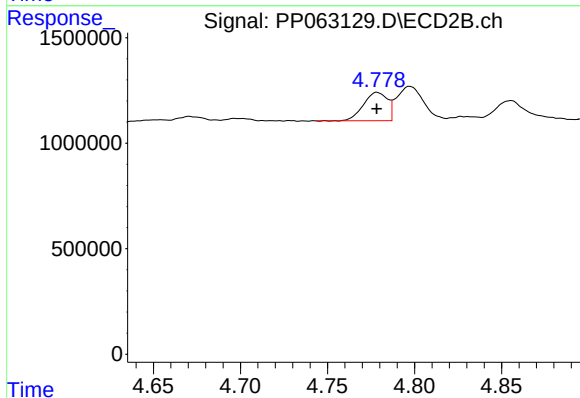
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 49393084
Conc: 19.22 ng/ml



#3 AR-1016-1

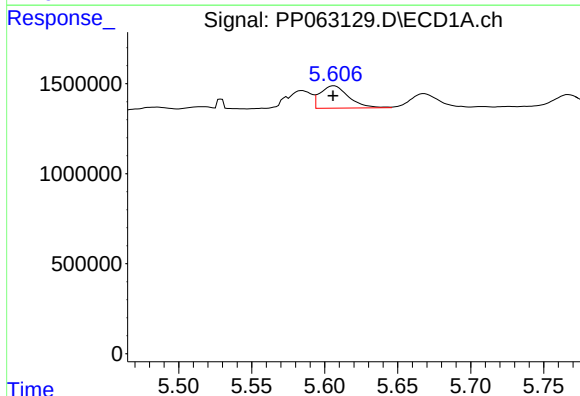
R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 1201867
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



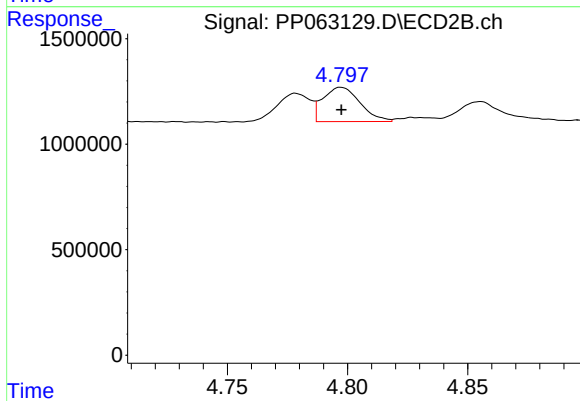
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1290858
Conc: 22.60 ng/ml



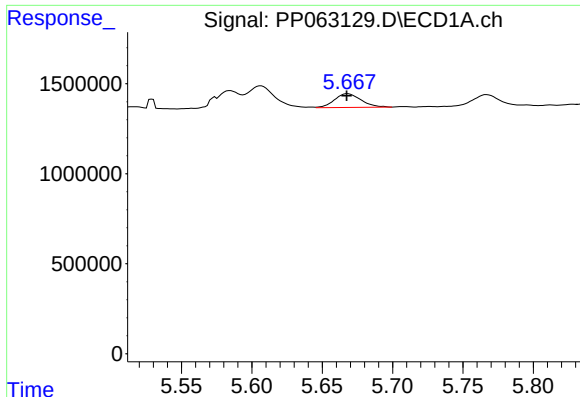
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1685888
Conc: 21.06 ng/ml



#4 AR-1016-2

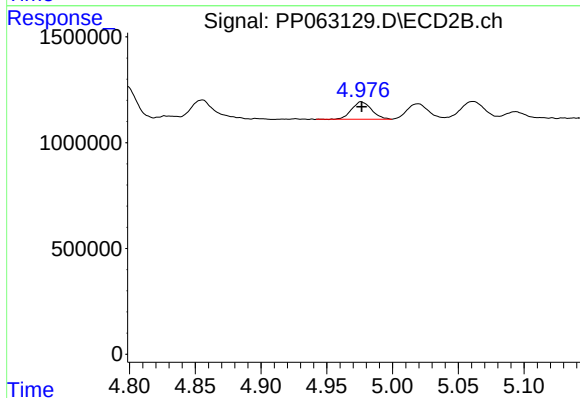
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1748223
Conc: 21.49 ng/ml



#5 AR-1016-3

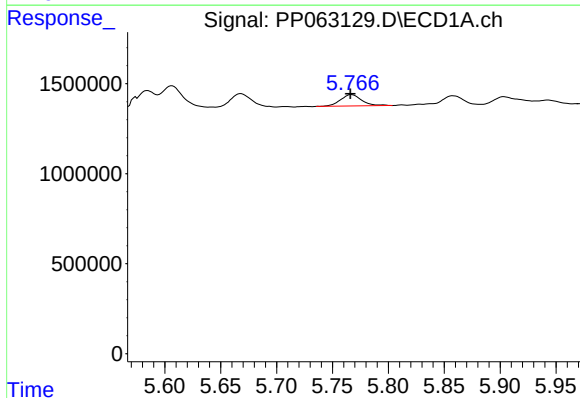
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 1008943
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



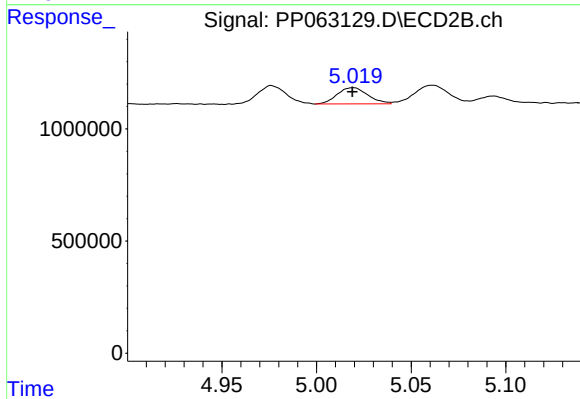
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 865282
Conc: 19.37 ng/ml



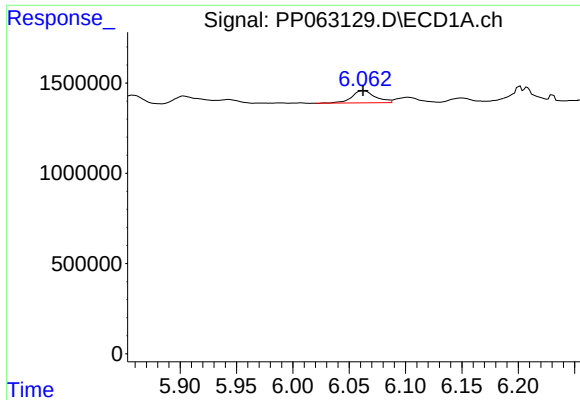
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 827981
Conc: 20.31 ng/ml



#6 AR-1016-4

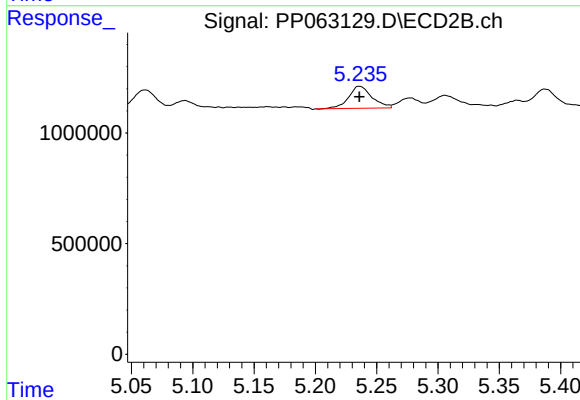
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 819052
Conc: 22.20 ng/ml



#7 AR-1016-5

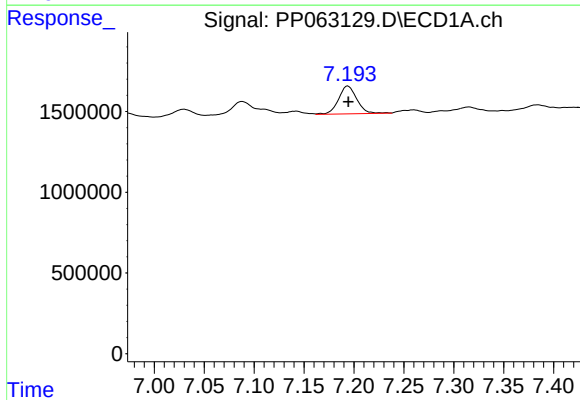
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 986298
Conc: 23.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



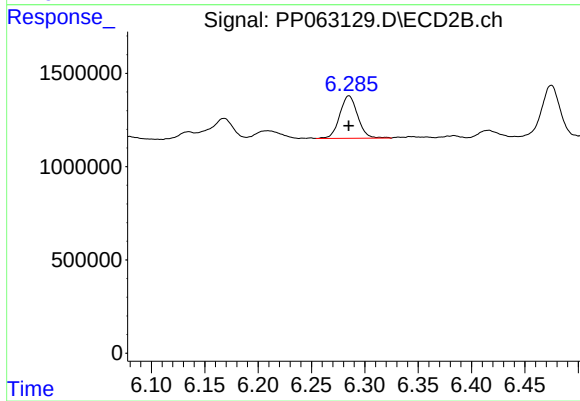
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1324545
Conc: 25.64 ng/ml



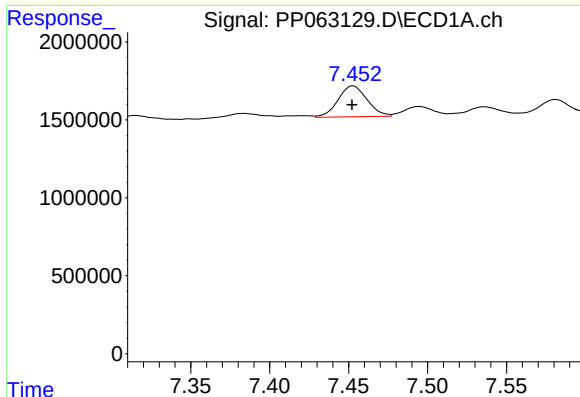
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2195246
Conc: 23.19 ng/ml



#31 AR-1260-1

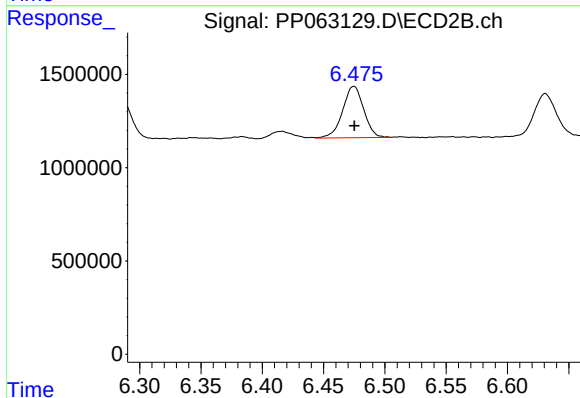
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 2666306
Conc: 23.63 ng/ml



#32 AR-1260-2

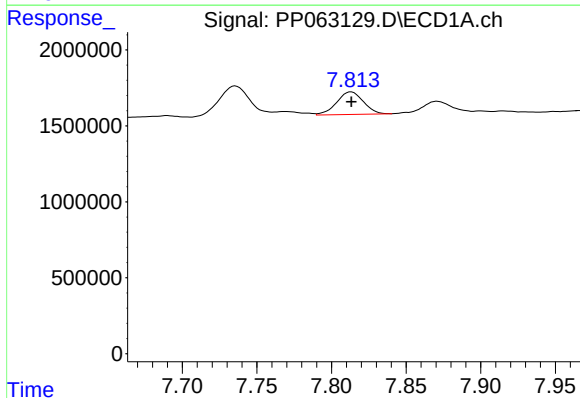
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 2533193
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



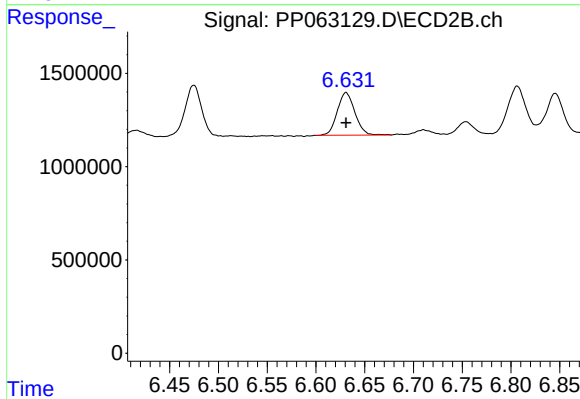
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 3295277
Conc: 23.40 ng/ml



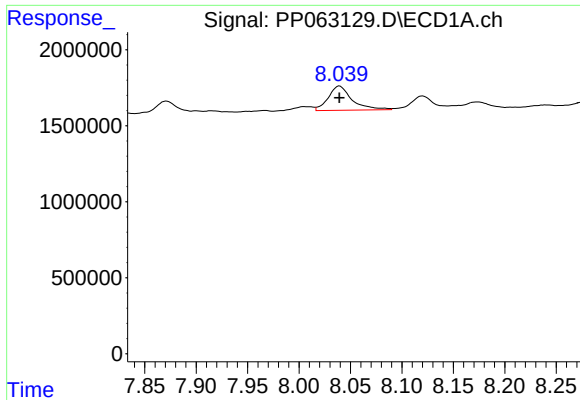
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 1849173
Conc: 21.92 ng/ml



#33 AR-1260-3

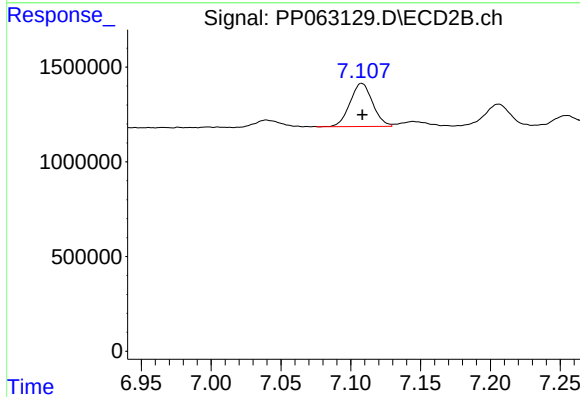
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 2880328
Conc: 22.22 ng/ml



#34 AR-1260-4

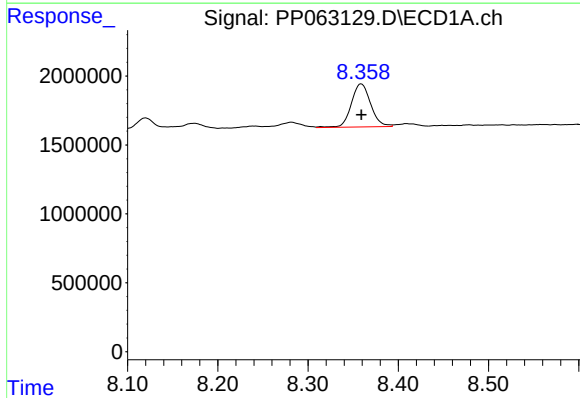
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 2587853
Conc: 25.70 ng/ml

Instrument :
ECD_P
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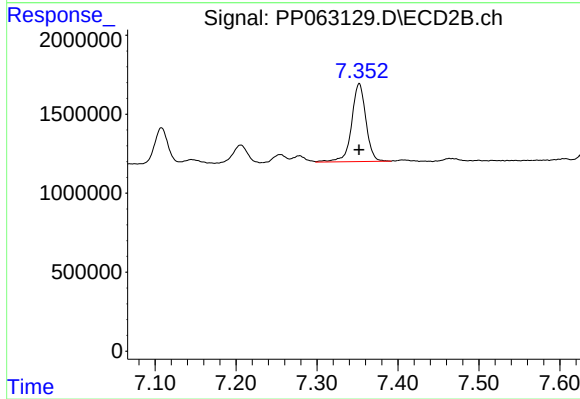
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2577257
Conc: 22.16 ng/ml



#35 AR-1260-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 4665721
Conc: 22.79 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 6046410
Conc: 21.88 ng/ml