

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 14:35
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.027	103.3E6	66259656	16.368	16.951
2) SA Decachlor...	9.764	8.435	80918256	52176342	17.148	17.115
Target Compounds						
3) L1 AR-1016-1	4.980	4.179	4922832	3454407	23.501	24.271
4) L1 AR-1016-2	5.003	4.198	6740717	4444387	21.661	22.744
5) L1 AR-1016-3	5.069	4.382	4571584	2655489	23.867	23.970
6) L1 AR-1016-4	5.172	4.435	3402490	2203520	22.682	25.139
7) L1 AR-1016-5	5.491	4.658	3064532	2679245	20.664	24.299
31) L7 AR-1260-1	6.715	5.778	6651324	5754692	24.243	26.860
32) L7 AR-1260-2	7.002	5.987	8271318	5937677	25.794	23.217
33) L7 AR-1260-3	7.393	6.150	5085802	7735306	25.981	30.687
34) L7 AR-1260-4	7.637	6.667	5630687	4489553	23.187	26.263
35) L7 AR-1260-5	7.980	6.936	11618013	9070142	25.662	24.658

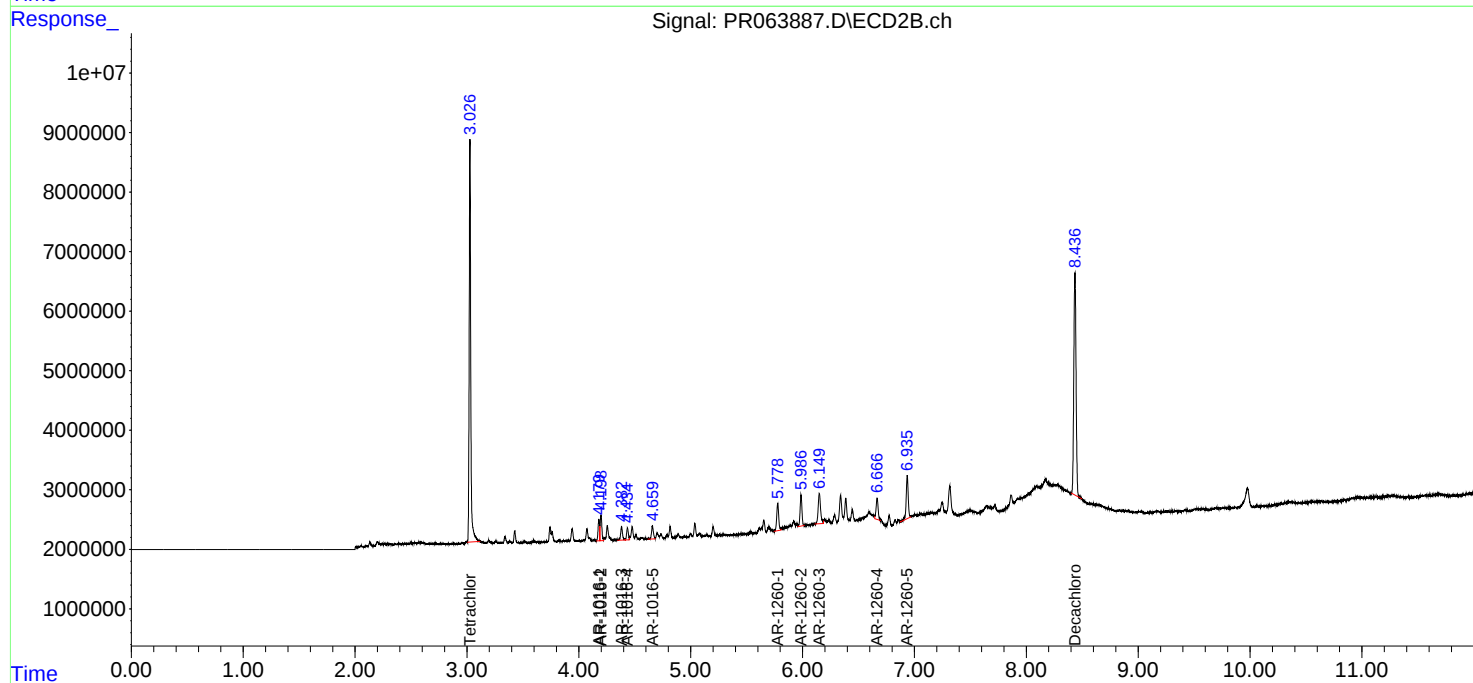
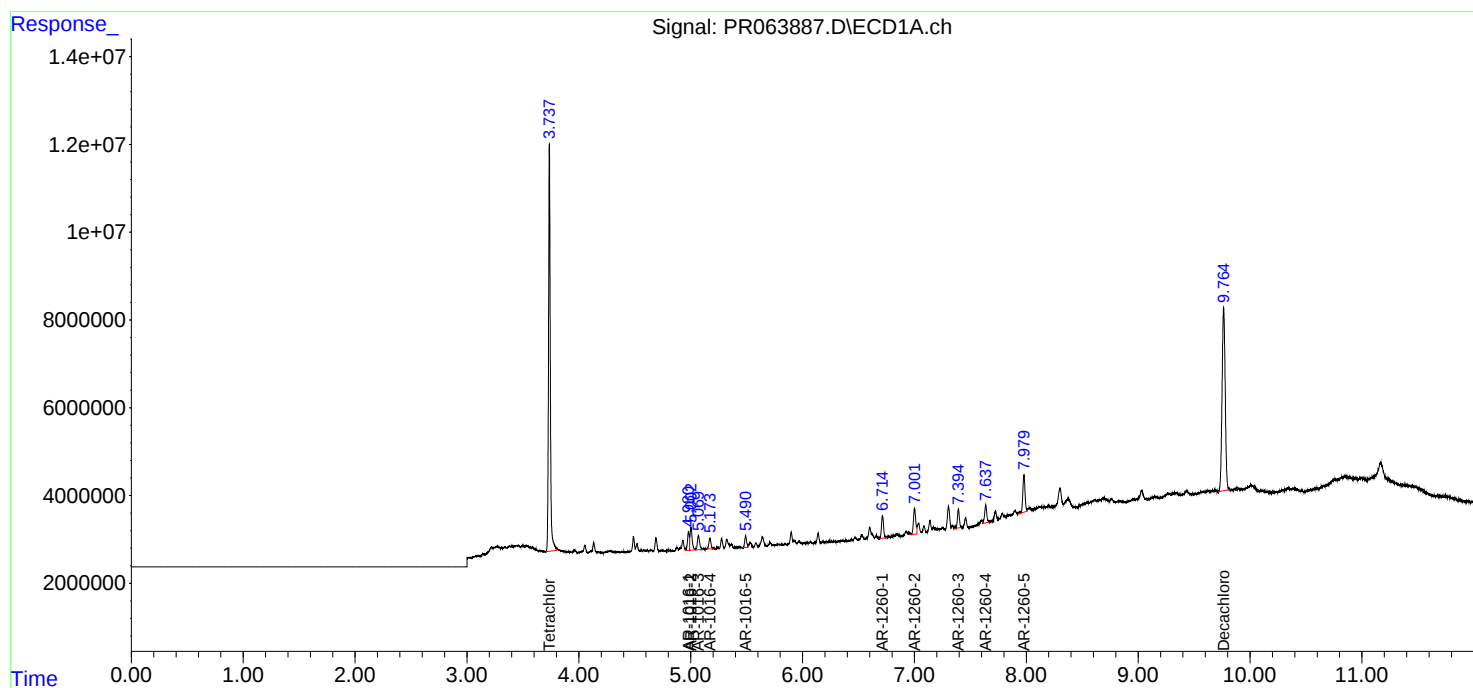
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

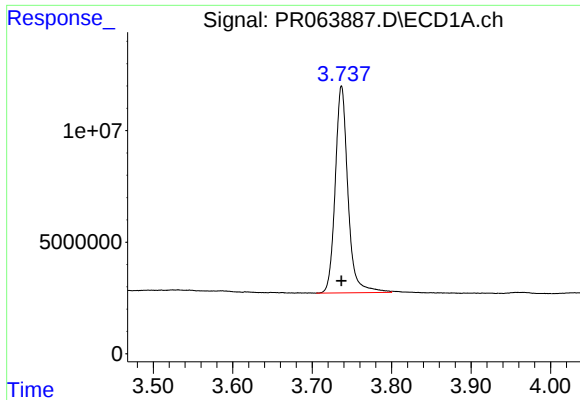
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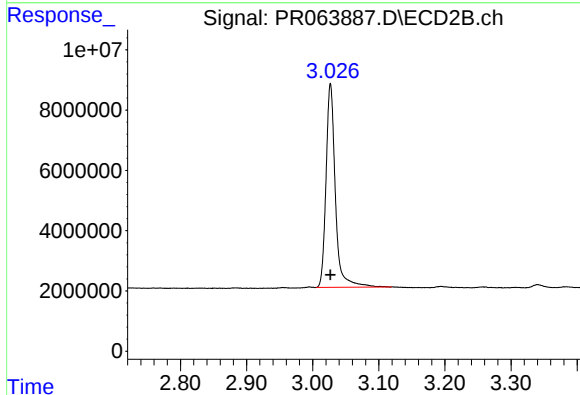




#1 Tetrachloro-m-xylene

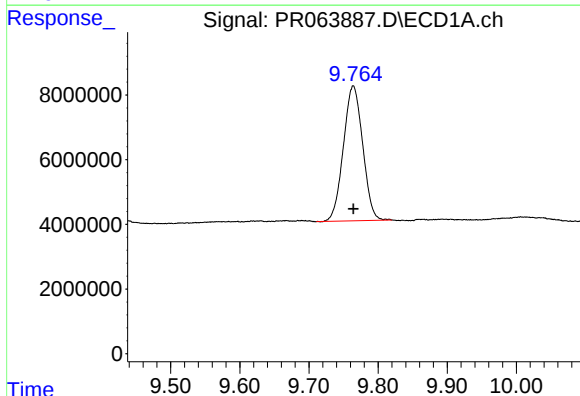
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 103293225
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



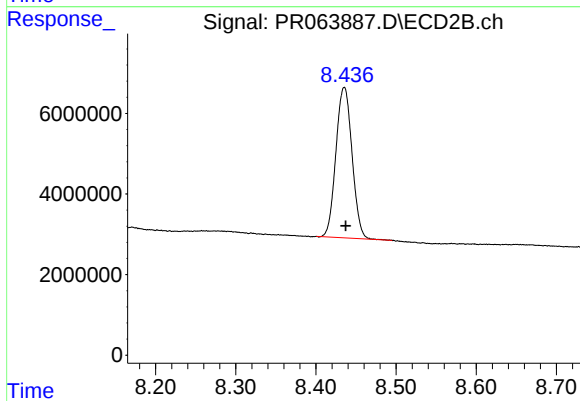
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 66259656
Conc: 16.95 ng/ml



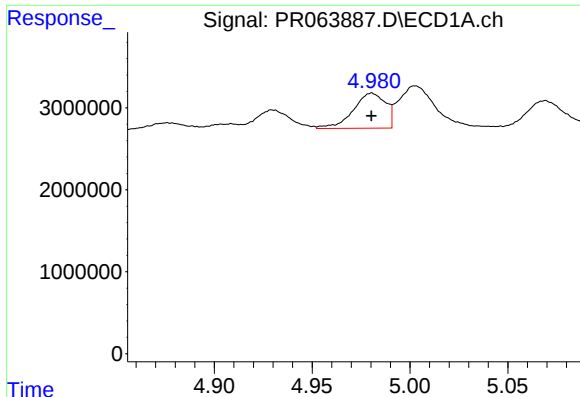
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 80918256
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

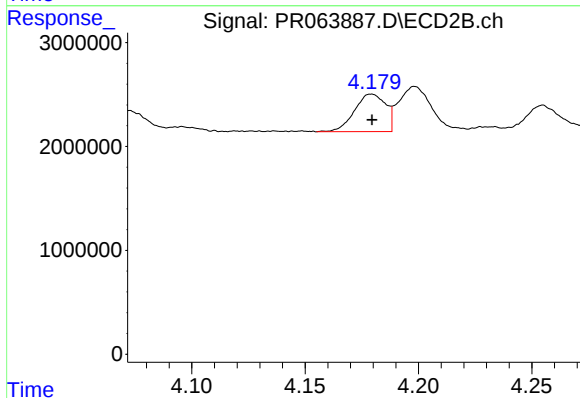
R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 52176342
Conc: 17.11 ng/ml



#3 AR-1016-1

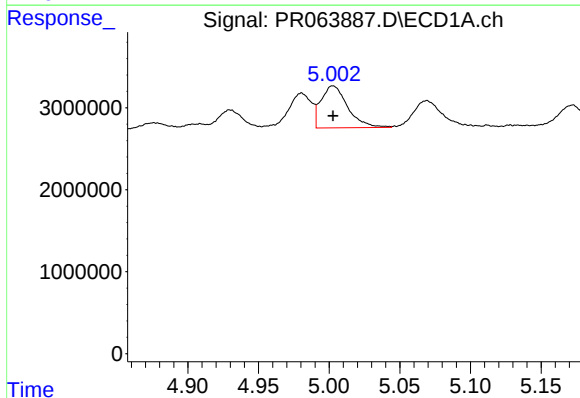
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 4922832
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



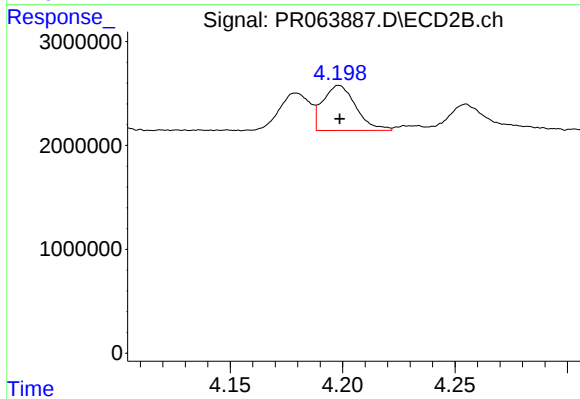
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3454407
Conc: 24.27 ng/ml



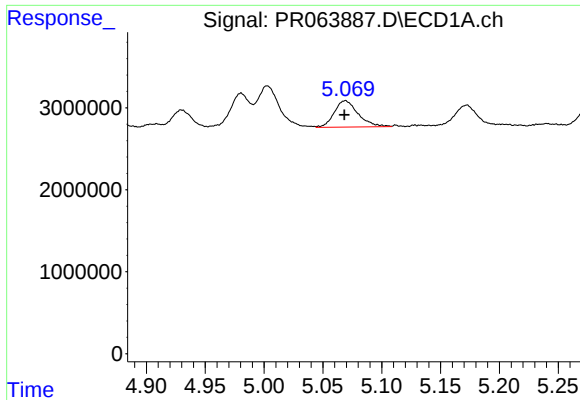
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6740717
Conc: 21.66 ng/ml



#4 AR-1016-2

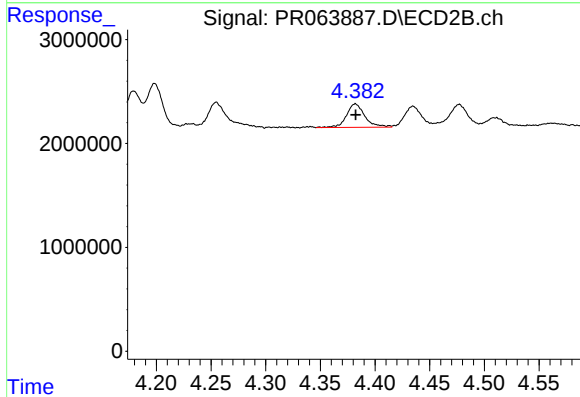
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4444387
Conc: 22.74 ng/ml



#5 AR-1016-3

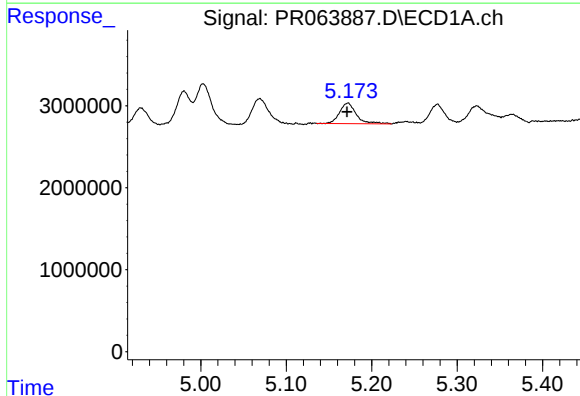
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 4571584
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



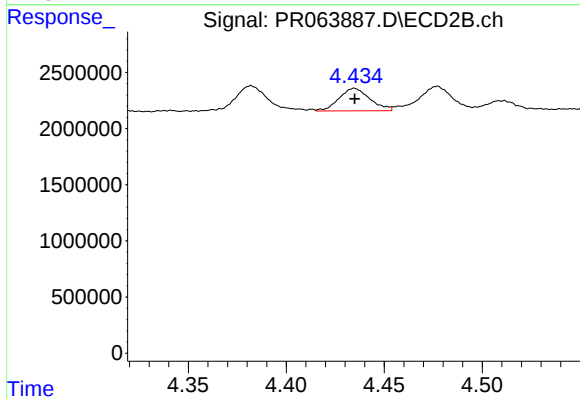
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 2655489
Conc: 23.97 ng/ml



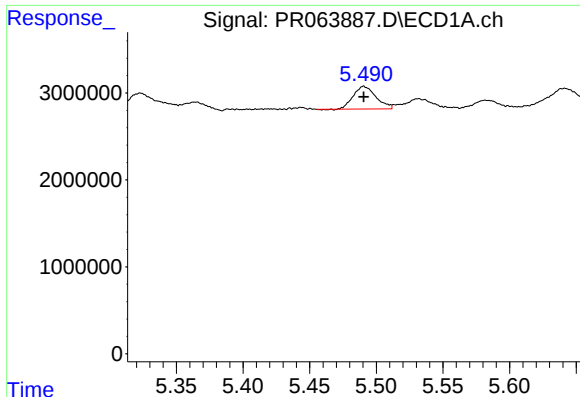
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 3402490
Conc: 22.68 ng/ml



#6 AR-1016-4

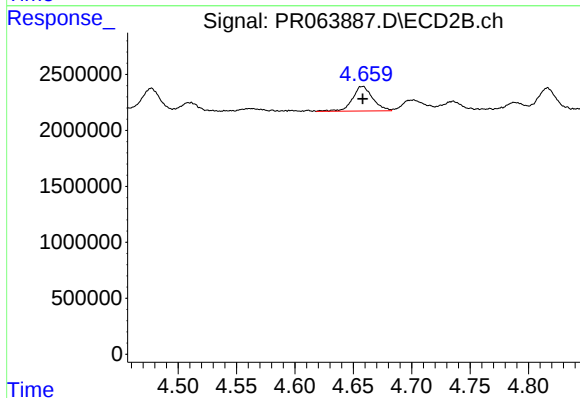
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2203520
Conc: 25.14 ng/ml



#7 AR-1016-5

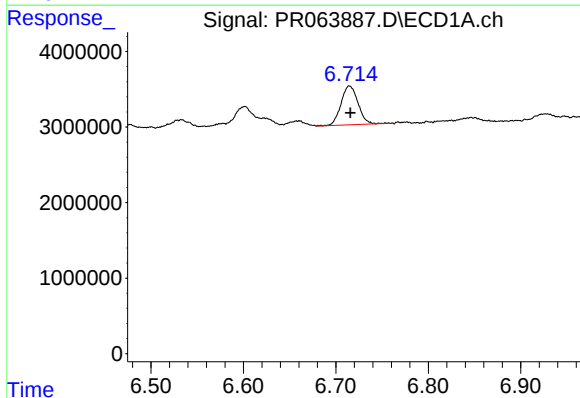
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 3064532
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



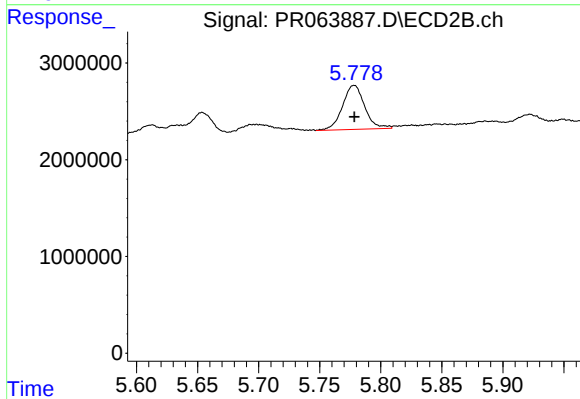
#7 AR-1016-5

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 2679245
Conc: 24.30 ng/ml



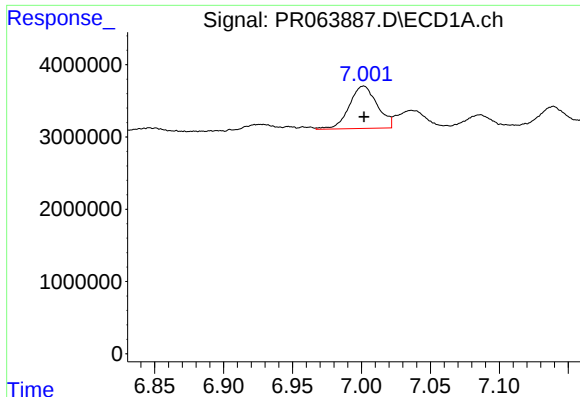
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 6651324
Conc: 24.24 ng/ml



#31 AR-1260-1

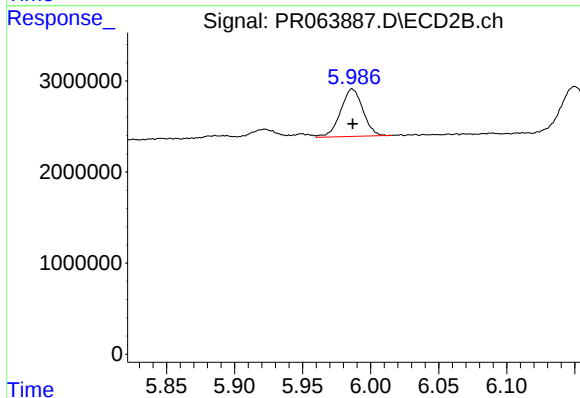
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 5754692
Conc: 26.86 ng/ml



#32 AR-1260-2

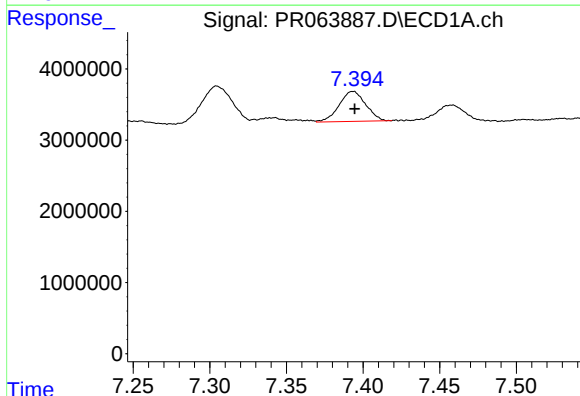
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 8271318
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



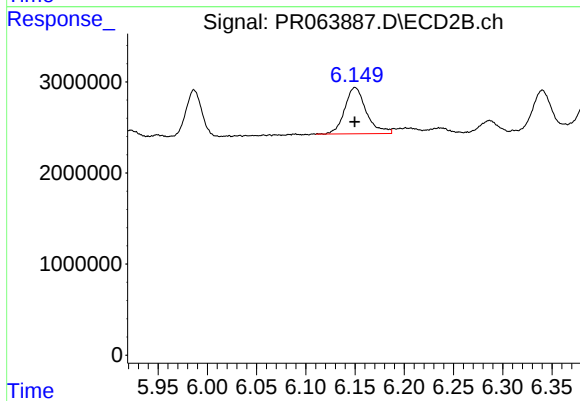
#32 AR-1260-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 5937677
Conc: 23.22 ng/ml



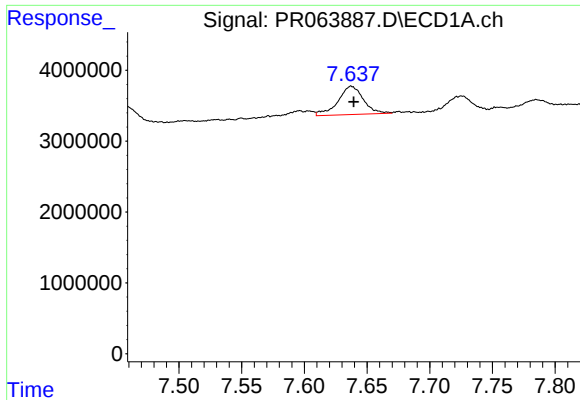
#33 AR-1260-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 5085802
Conc: 25.98 ng/ml



#33 AR-1260-3

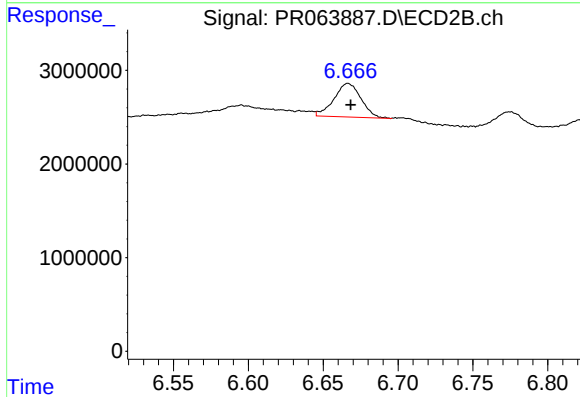
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 7735306
Conc: 30.69 ng/ml



#34 AR-1260-4

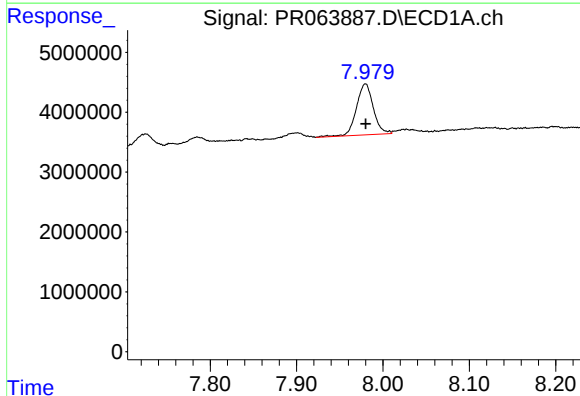
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 5630687
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
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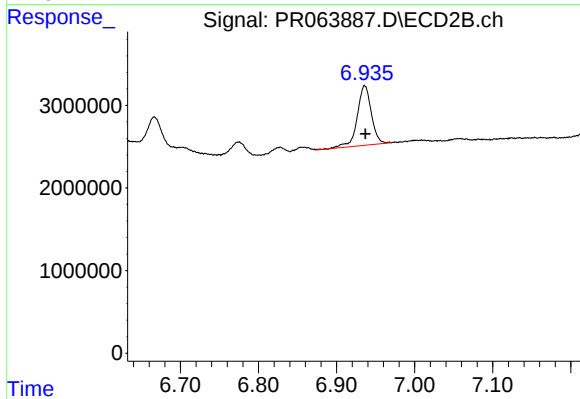
#34 AR-1260-4

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 4489553
Conc: 26.26 ng/ml



#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 11618013
Conc: 25.66 ng/ml



#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 9070142
Conc: 24.66 ng/ml