

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012624\
 Data File : PR065197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 14:59
 Operator : AJ\MA
 Sample : P1187-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:11:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 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...	3.701	3.003	103.5E6	94305053	17.340	17.241
2) SA Decachlor...	9.738	8.374	78461893	82170933	19.618	17.363
Target Compounds						
3) L1 AR-1016-1	4.941	4.148	4244865	3998564	23.948m	22.018
4) L1 AR-1016-2	4.964	4.167	6376299	4669572	24.458m	18.887
5) L1 AR-1016-3	5.029	4.350	4648847	2960001	27.815m	21.831
6) L1 AR-1016-4	5.132	4.403	3418052	2212280	25.491m	21.124
7) L1 AR-1016-5	5.454	4.625	2623296	2879338	19.428	20.639
31) L7 AR-1260-1	6.684	5.739	5651305	7623956	22.481	26.709
32) L7 AR-1260-2	6.971	5.947	6608527	6880231	22.995	19.841m
33) L7 AR-1260-3	7.367	6.108	4965678	9423169	23.487	29.004m
34) L7 AR-1260-4	7.611	6.624	7174596	4981728	30.404	18.856 #
35) L7 AR-1260-5	7.956	6.892	10032831	12319009	22.819	19.975

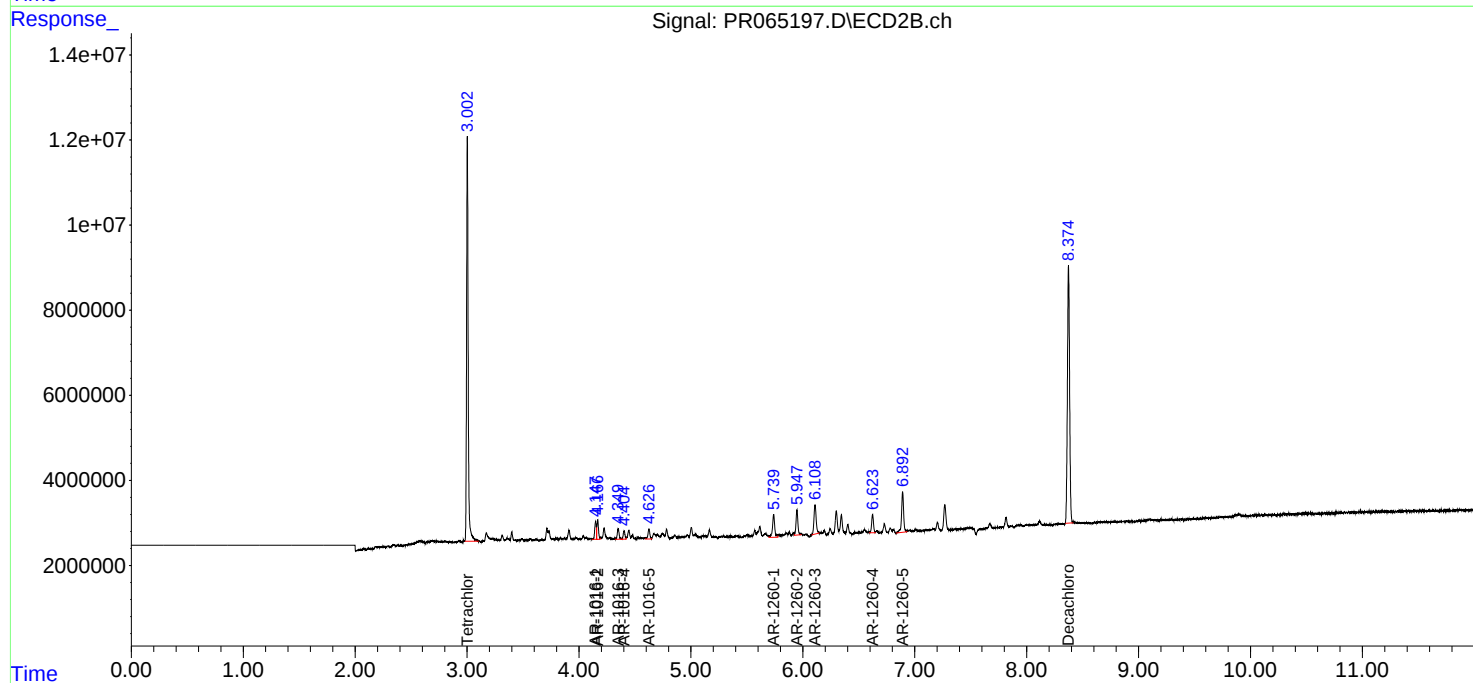
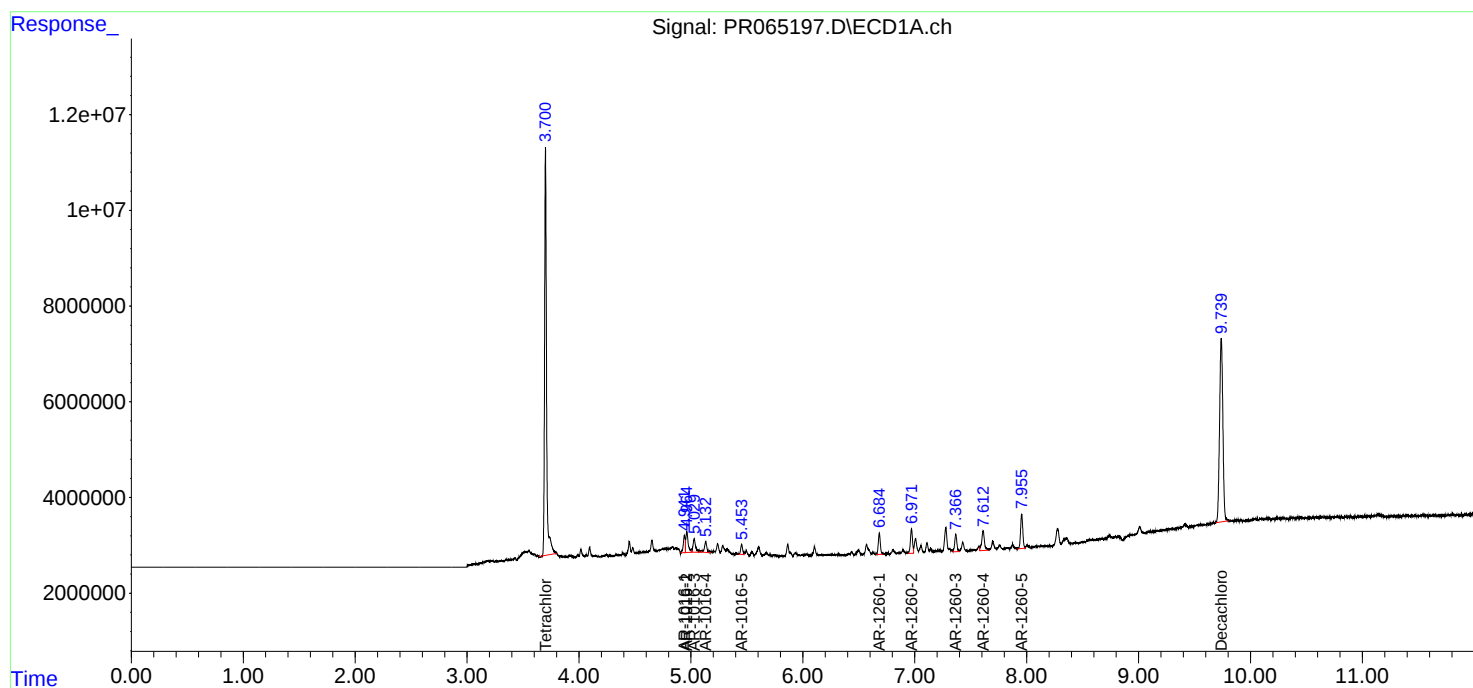
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

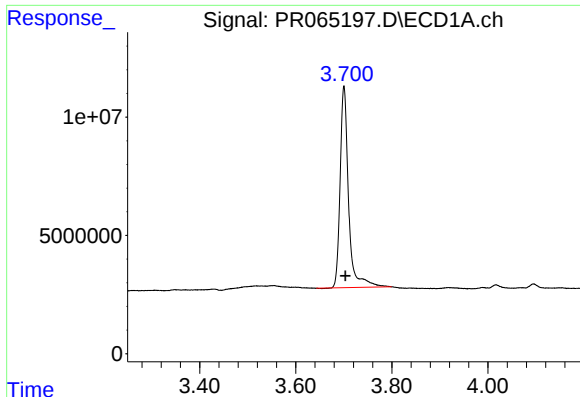
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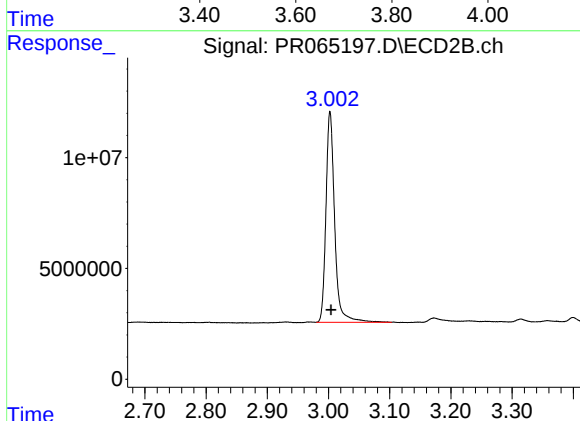




#1 Tetrachloro-m-xylene

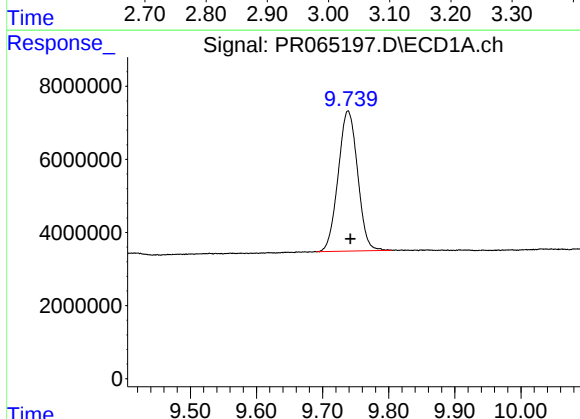
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 103506408
Conc: 17.34 ng/ml

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



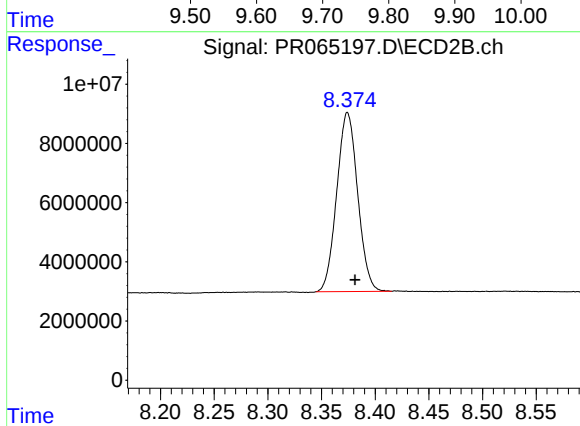
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 94305053
Conc: 17.24 ng/ml



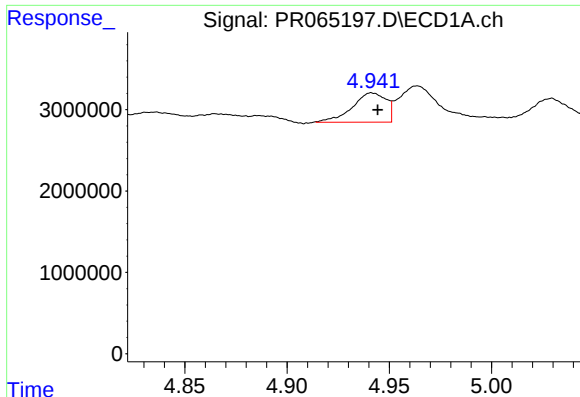
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.004 min
Response: 78461893
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

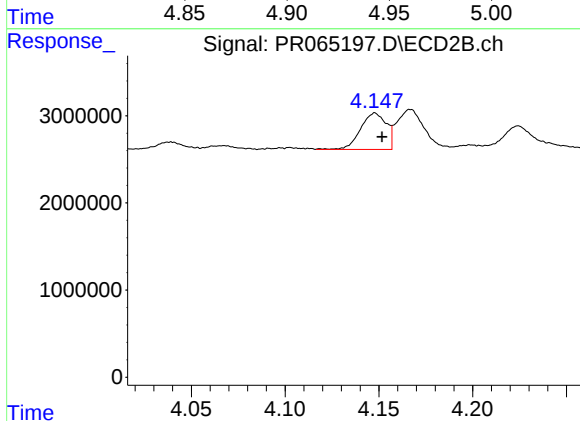
R.T.: 8.374 min
Delta R.T.: -0.007 min
Response: 82170933
Conc: 17.36 ng/ml



#3 AR-1016-1

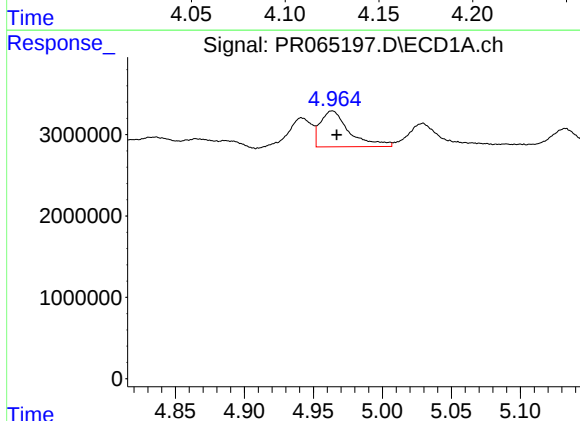
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 4244865
Conc: 23.95 ng/ml

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



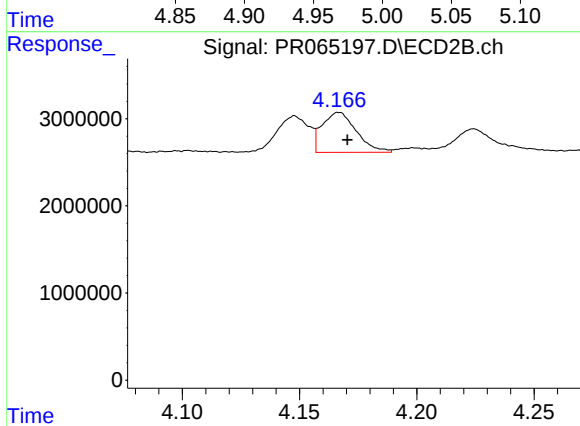
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 3998564
Conc: 22.02 ng/ml



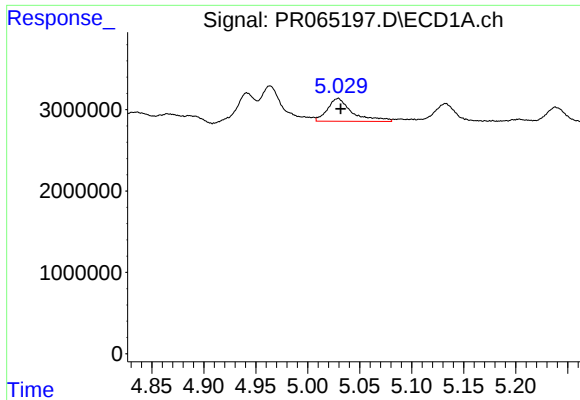
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 6376299
Conc: 24.46 ng/ml m



#4 AR-1016-2

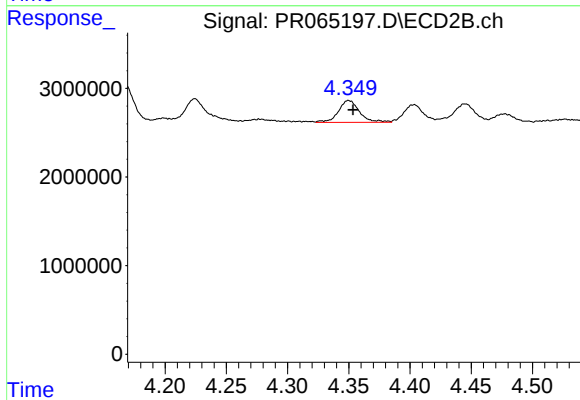
R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 4669572
Conc: 18.89 ng/ml



#5 AR-1016-3

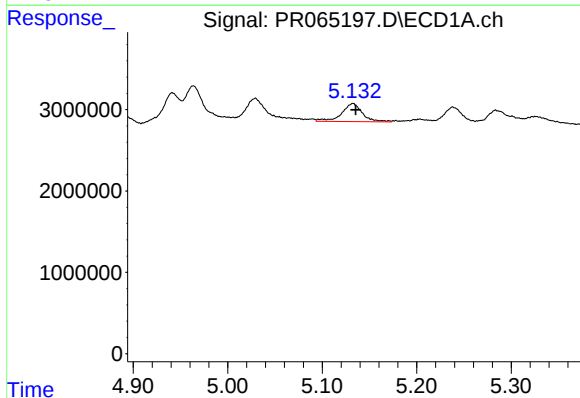
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 4648847
Conc: 27.81 ng/ml

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



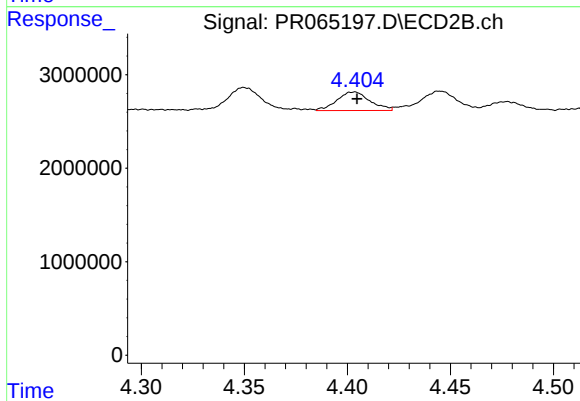
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 2960001
Conc: 21.83 ng/ml



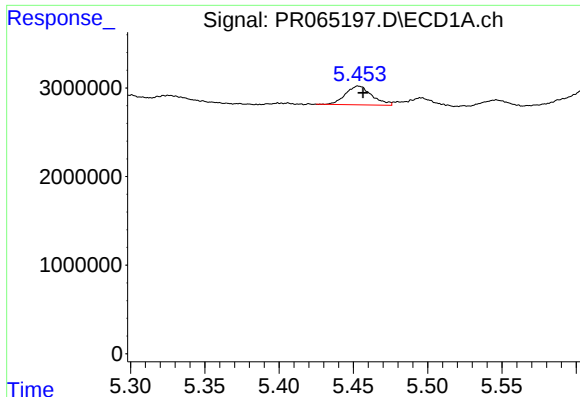
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 3418052
Conc: 25.49 ng/ml m



#6 AR-1016-4

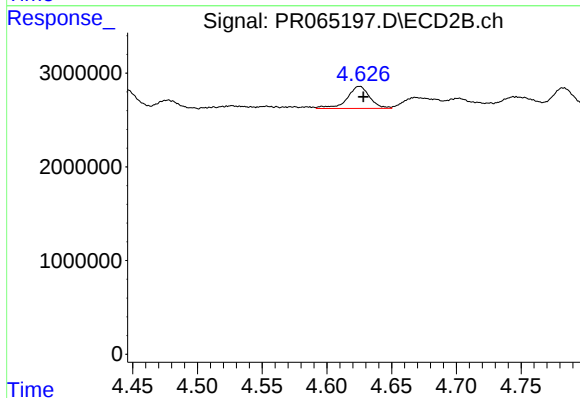
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 2212280
Conc: 21.12 ng/ml



#7 AR-1016-5

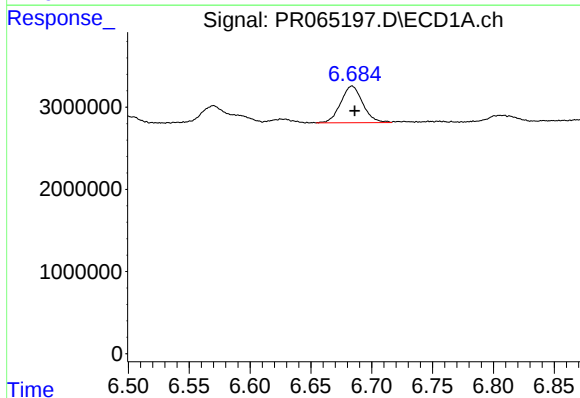
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 2623296
Conc: 19.43 ng/ml

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



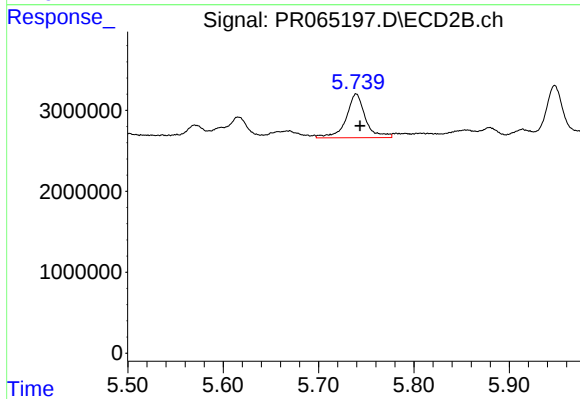
#7 AR-1016-5

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 2879338
Conc: 20.64 ng/ml



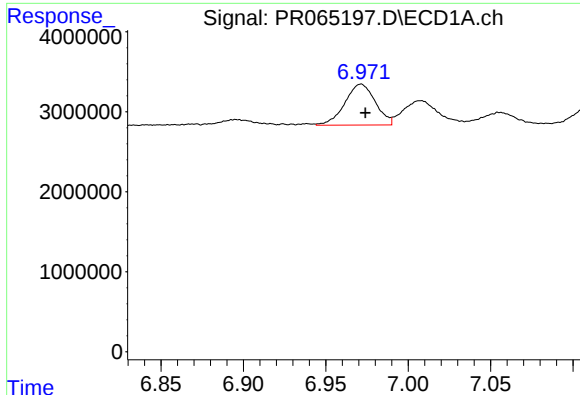
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 5651305
Conc: 22.48 ng/ml



#31 AR-1260-1

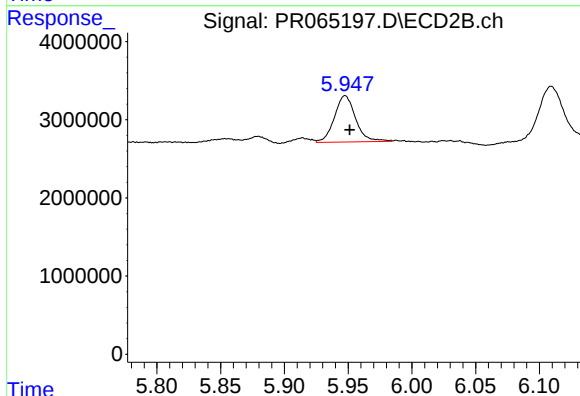
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 7623956
Conc: 26.71 ng/ml



#32 AR-1260-2

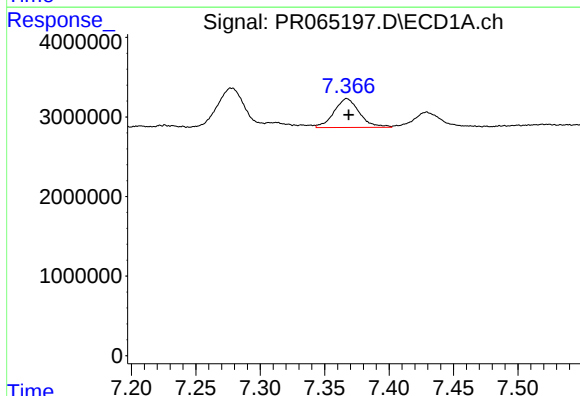
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 6608527
Conc: 22.99 ng/ml

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



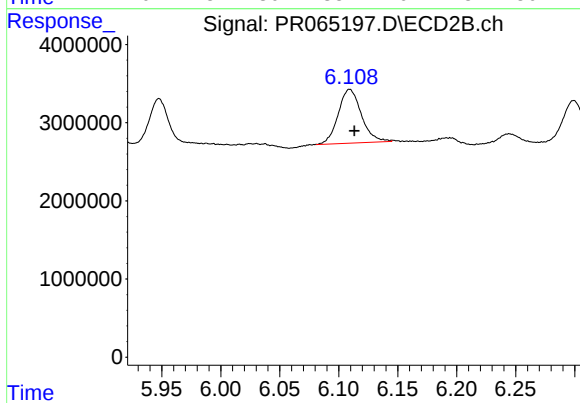
#32 AR-1260-2

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 6880231
Conc: 19.84 ng/ml m



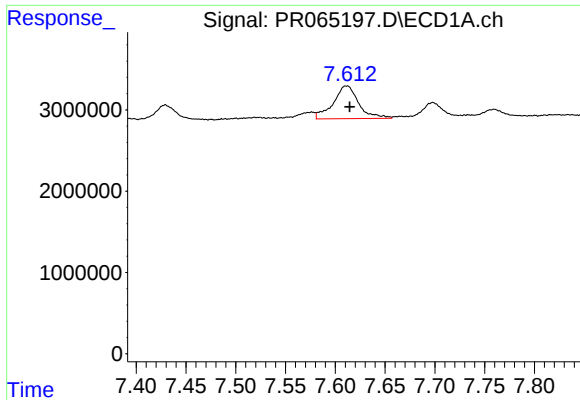
#33 AR-1260-3

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 4965678
Conc: 23.49 ng/ml



#33 AR-1260-3

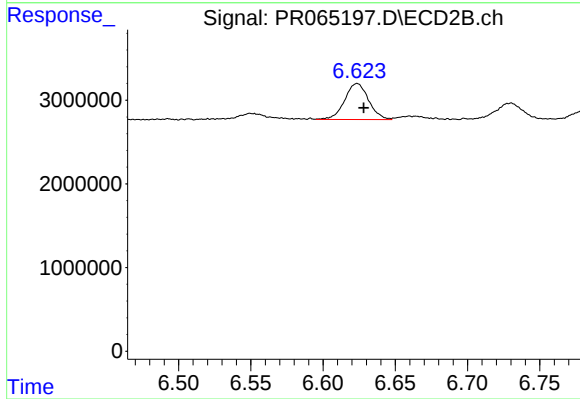
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 9423169
Conc: 29.00 ng/ml m



#34 AR-1260-4

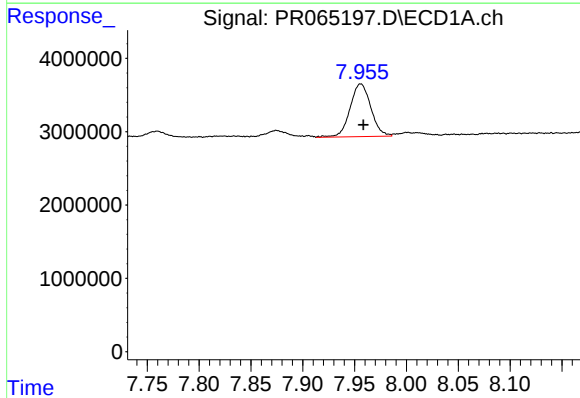
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 7174596
Conc: 30.40 ng/ml

Instrument :
ECD_R
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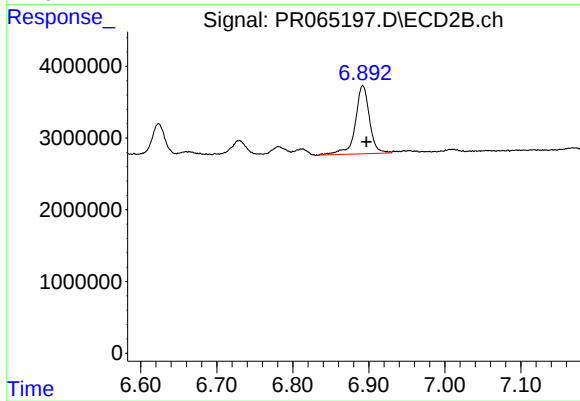
#34 AR-1260-4

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 4981728
Conc: 18.86 ng/ml



#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 10032831
Conc: 22.82 ng/ml



#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 12319009
Conc: 19.97 ng/ml