

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
 Data File : PP063136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 13:25
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 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 03:44:01 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...	4.411	3.674	25872504	22172467	16.525	15.950
2)	SA Decachlor...	10.175	8.767	40368106	51194444	19.941	19.919
Target Compounds							
8)	L2 AR-1221-1	4.607	0.000	90032	0	5.217	N.D. #
9)	L2 AR-1221-2	4.719	3.980	424928	416000	32.467	28.843
24)	L5 AR-1248-4	6.452f	0.000	93047	0	1.452	N.D. #
26)	L6 AR-1254-1	6.452	0.000	93047	0	1.483	N.D. #
30)	L6 AR-1254-5	7.729	0.000	96148	0	1.000	N.D. #
33)	L7 AR-1260-3	7.814	0.000	961554	0	11.400	N.D. #
34)	L7 AR-1260-4	8.061f	7.106	1638612	1685782	16.274	14.493
35)	L7 AR-1260-5	8.361	7.351	567478	1034352	2.771	3.743 #
36)	L8 AR-1262-1	7.856f	0.000	72242	0	1.363	N.D. #
37)	L8 AR-1262-2	8.361	7.106	567478	1685782	2.302	11.128 #
38)	L8 AR-1262-3	8.670	7.638	5815830	7638594	34.372	65.144 #
39)	L8 AR-1262-4	8.765	7.703	5617295	6826870	43.546	28.511 #
40)	L8 AR-1262-5	9.419	8.205	2195414	2613632	23.216	21.645
41)	L9 AR-1268-1	8.670	7.638	5815830	7638594	20.491	21.968
42)	L9 AR-1268-2	8.765	7.703	5617295	6826870	21.603	21.024
43)	L9 AR-1268-3	8.993	7.912	4454821	5681246	19.992	19.843
44)	L9 AR-1268-4	9.419	8.205	2195414	2613632	22.197	20.627
45)	L9 AR-1268-5	9.835	8.503	15065090	20013808	19.605	21.092

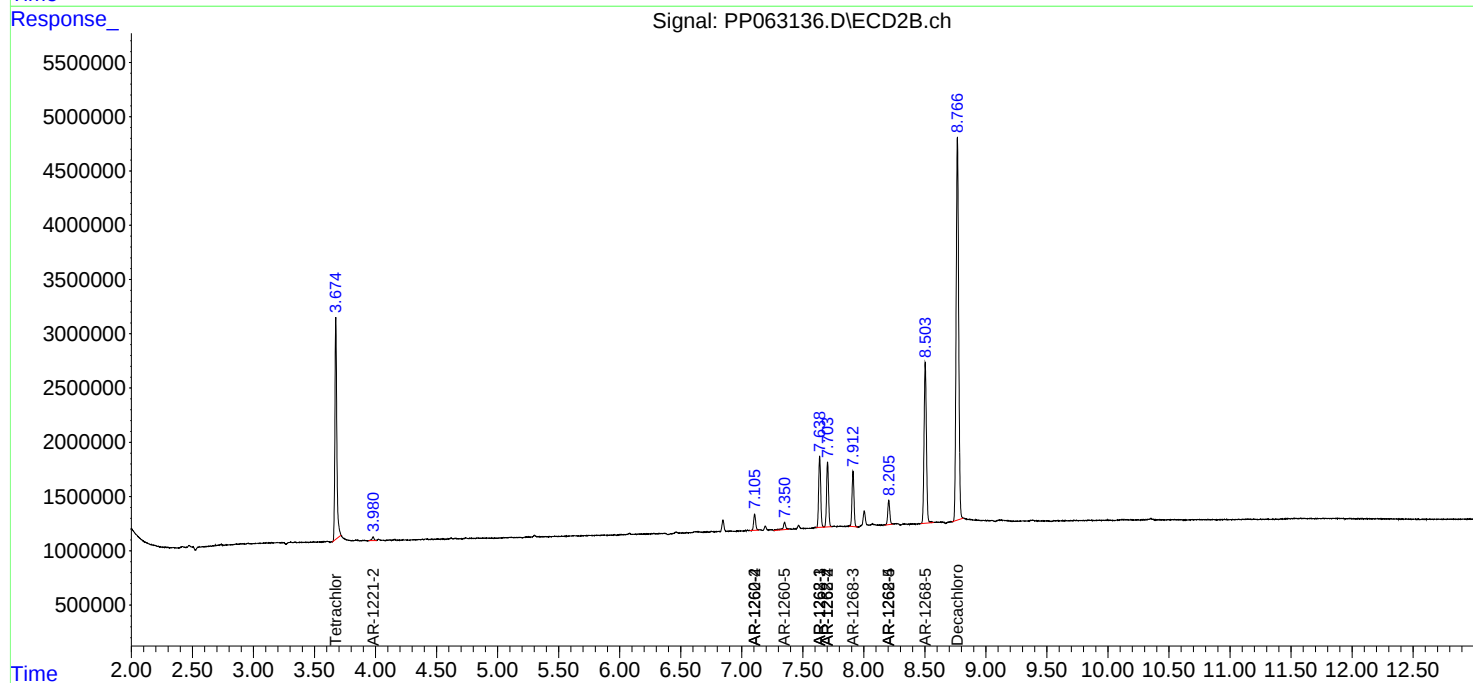
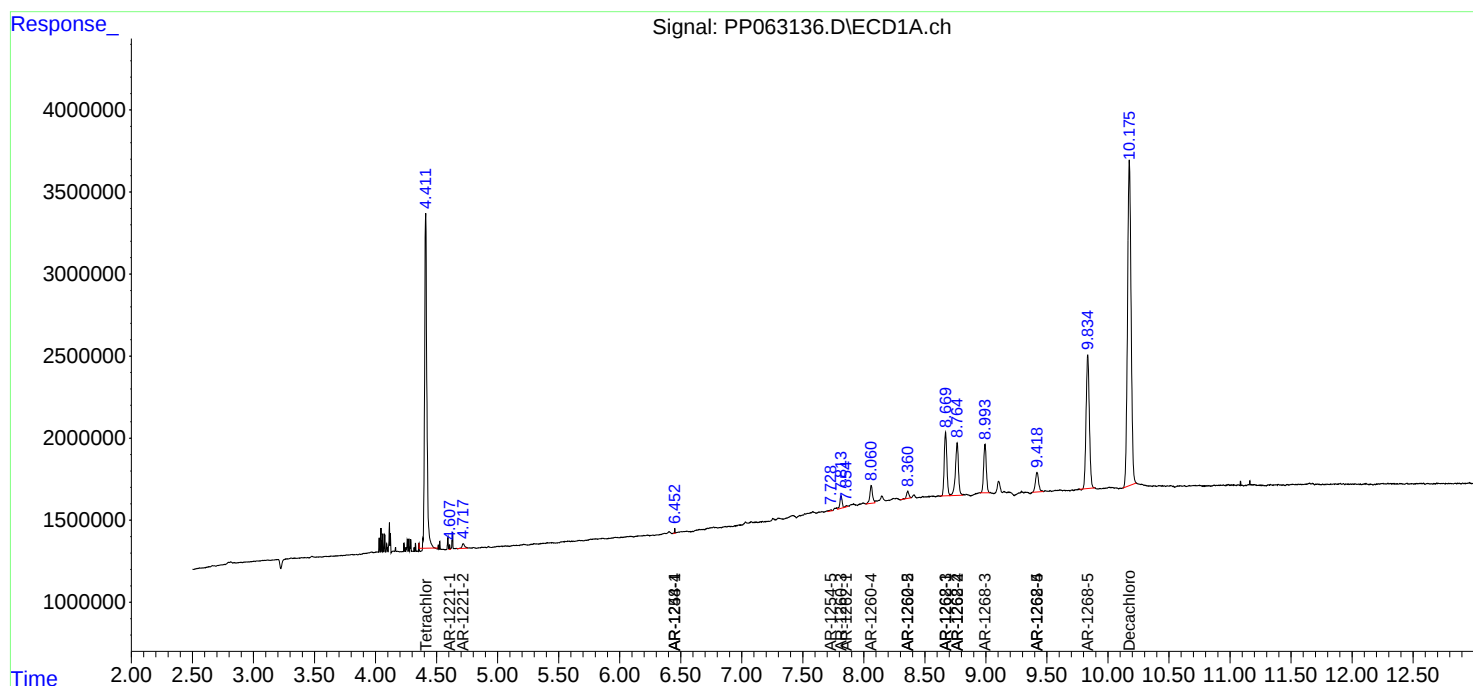
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

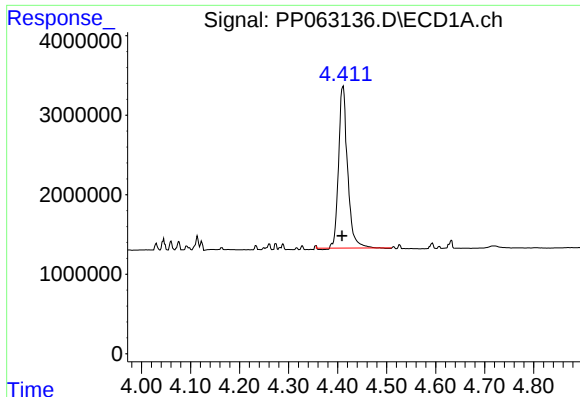
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012524\
Data File : PP063136.D
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LOD-MDL-SOIL-01-QT1-2024

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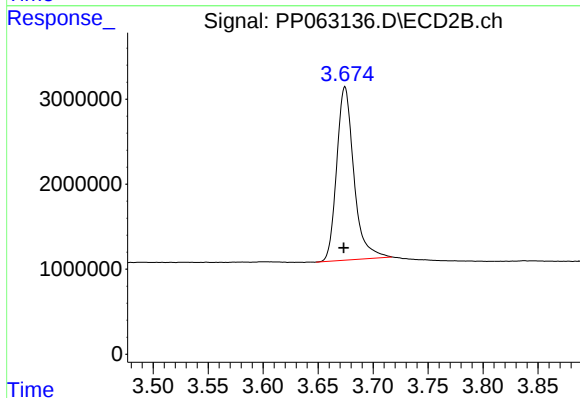




#1 Tetrachloro-m-xylene

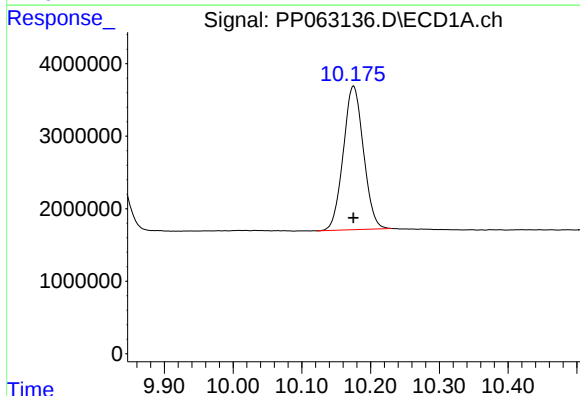
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 25872504
Conc: 16.53 ng/ml

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



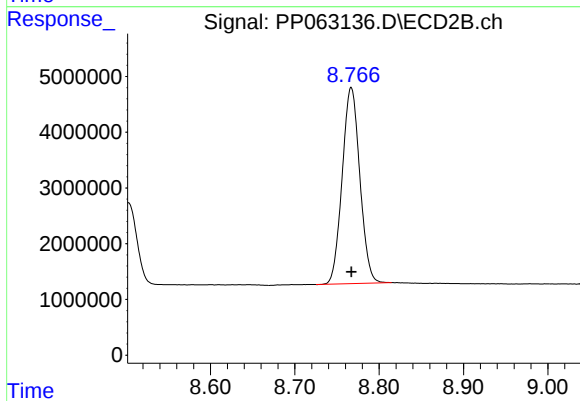
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.001 min
Response: 22172467
Conc: 15.95 ng/ml



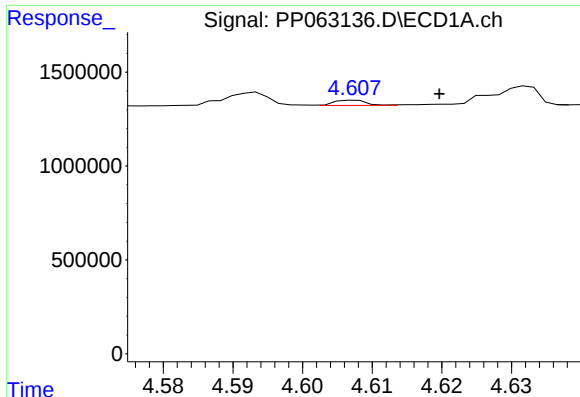
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 40368106
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

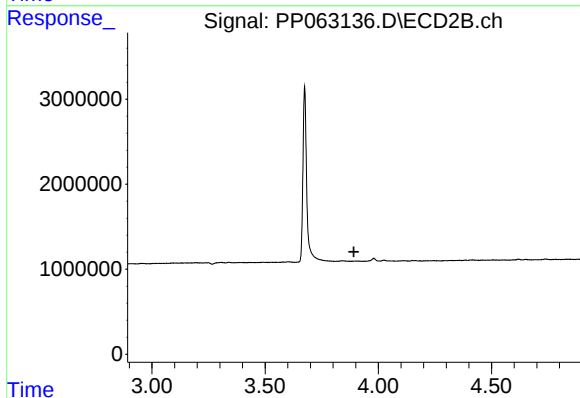
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 51194444
Conc: 19.92 ng/ml



#8 AR-1221-1

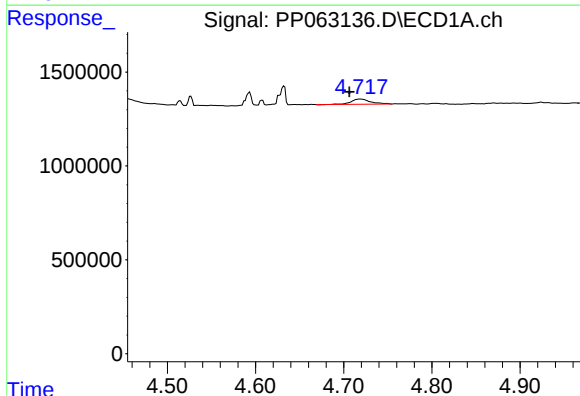
R.T.: 4.607 min
Delta R.T.: -0.012 min
Response: 90032
Conc: 5.22 ng/ml

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



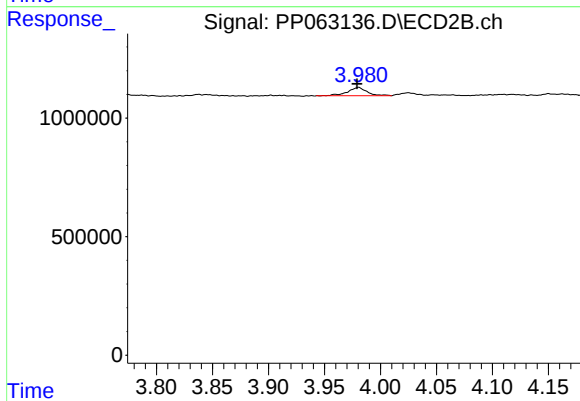
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



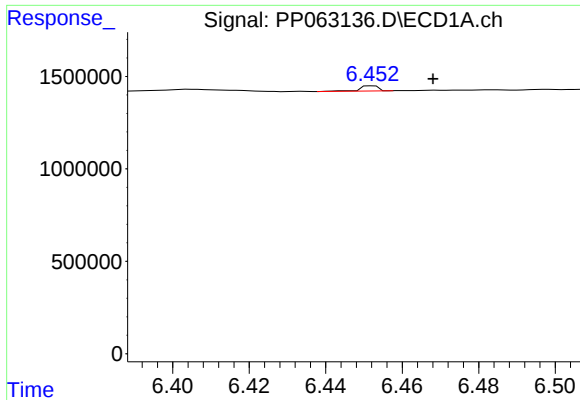
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 424928
Conc: 32.47 ng/ml



#9 AR-1221-2

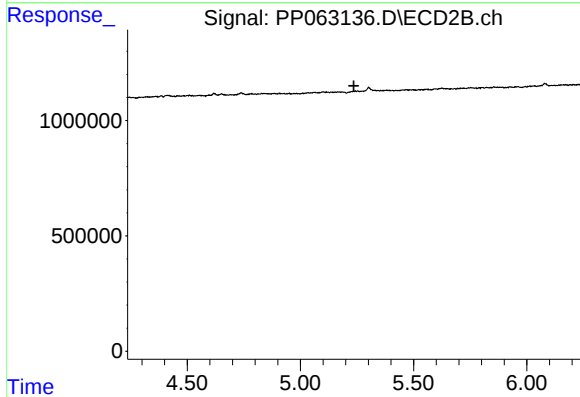
R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 416000
Conc: 28.84 ng/ml



#24 AR-1248-4

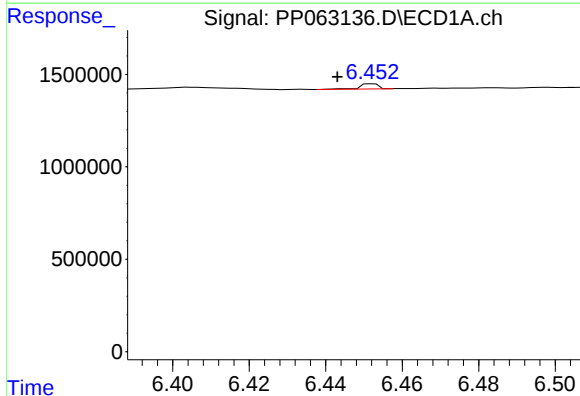
R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 93047
Conc: 1.45 ng/ml

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



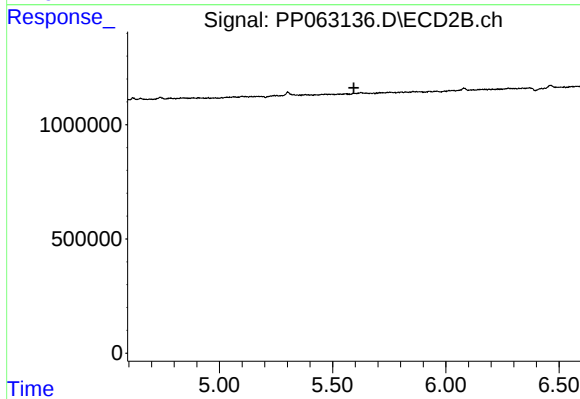
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



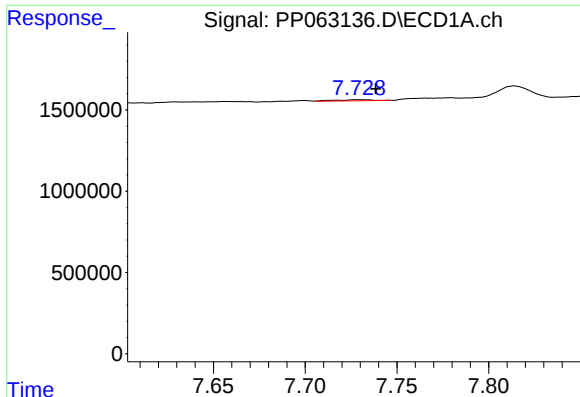
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 93047
Conc: 1.48 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 96148
Conc: 1.00 ng/ml

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

#30 AR-1254-5

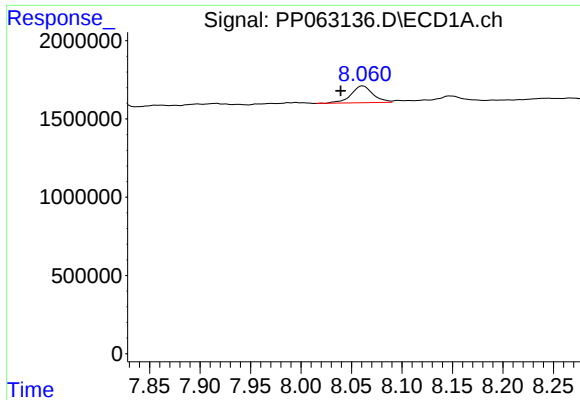
R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.

#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 961554
Conc: 11.40 ng/ml

#33 AR-1260-3

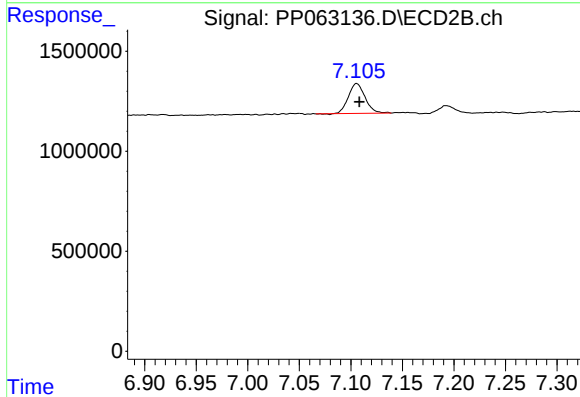
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#34 AR-1260-4

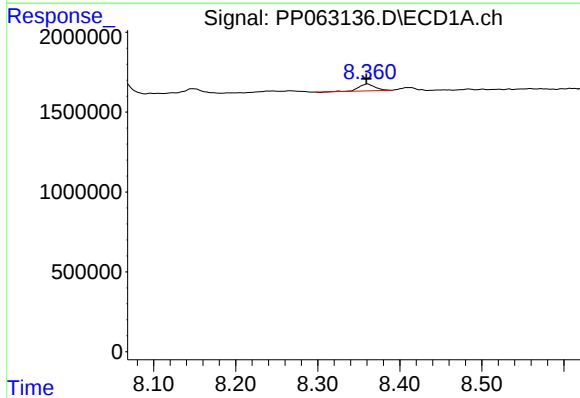
R.T.: 8.061 min
Delta R.T.: 0.022 min
Response: 1638612
Conc: 16.27 ng/ml

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



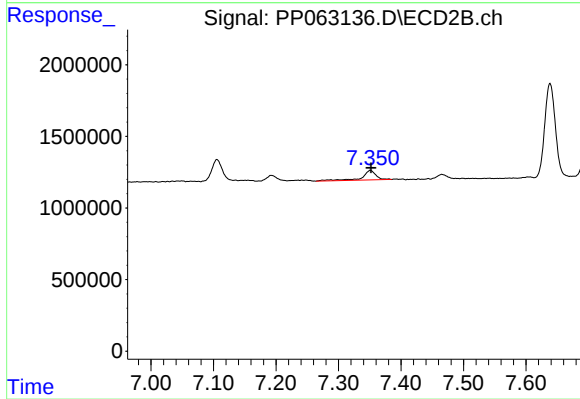
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 1685782
Conc: 14.49 ng/ml



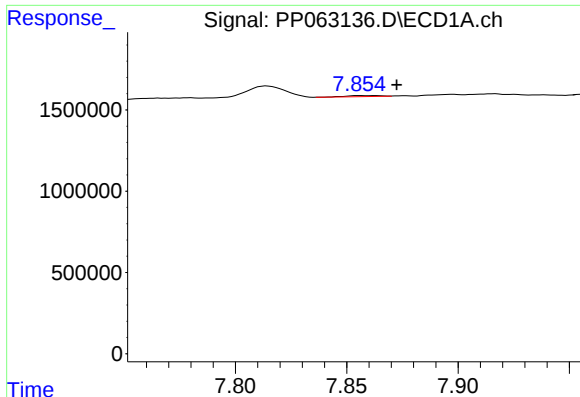
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 567478
Conc: 2.77 ng/ml



#35 AR-1260-5

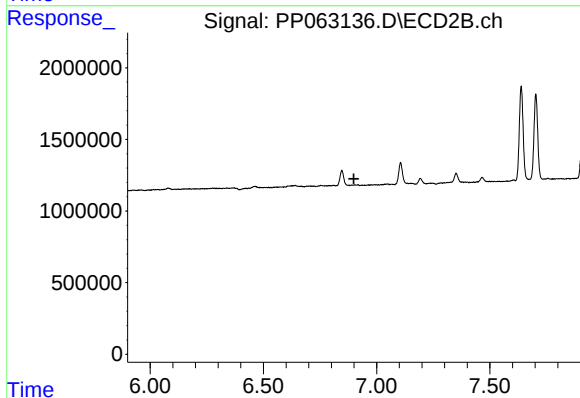
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 1034352
Conc: 3.74 ng/ml



#36 AR-1262-1

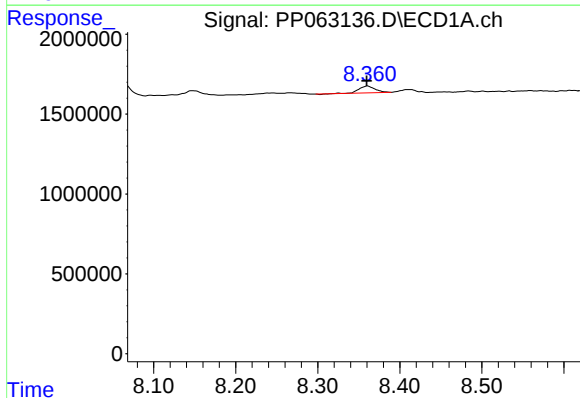
R.T.: 7.856 min
Delta R.T.: -0.017 min
Response: 72242
Conc: 1.36 ng/ml

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



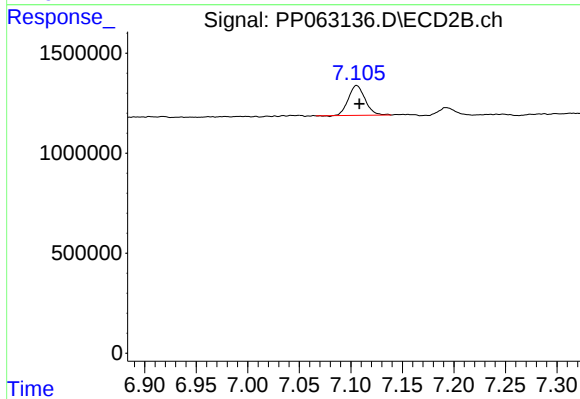
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



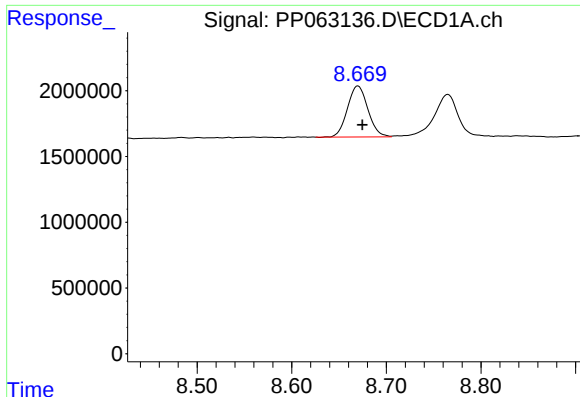
#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 567478
Conc: 2.30 ng/ml



#37 AR-1262-2

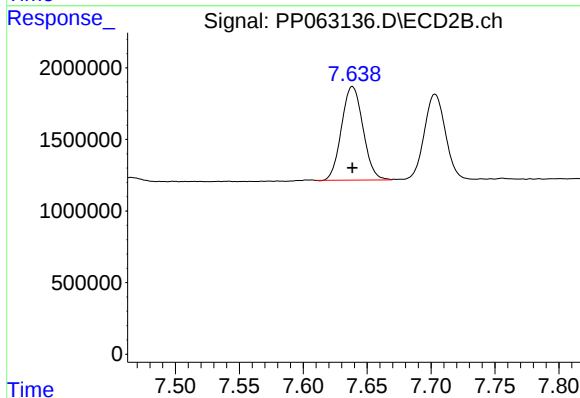
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 1685782
Conc: 11.13 ng/ml



#38 AR-1262-3

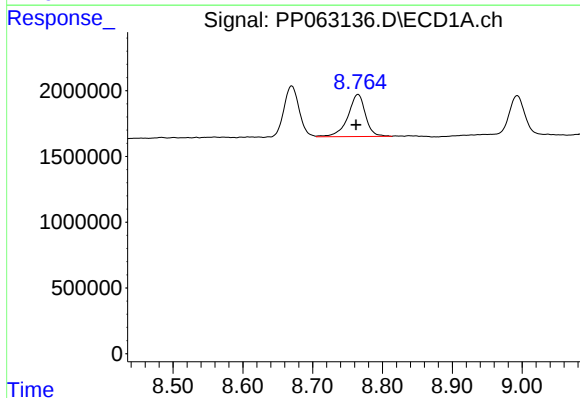
R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 5815830
Conc: 34.37 ng/ml

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



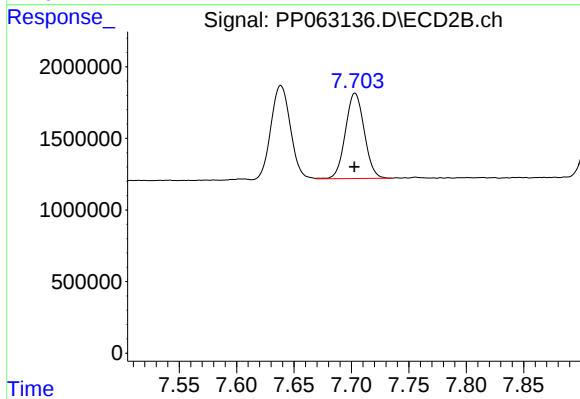
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 7638594
Conc: 65.14 ng/ml



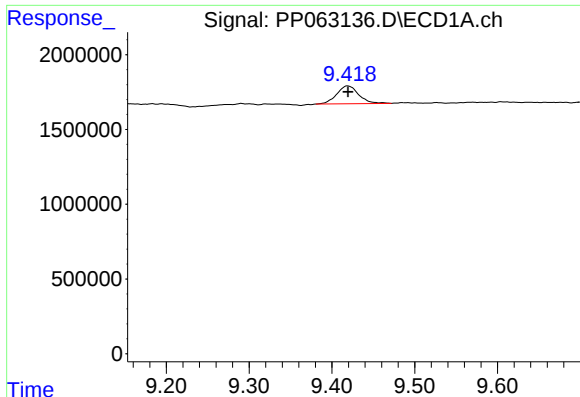
#39 AR-1262-4

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 5617295
Conc: 43.55 ng/ml



#39 AR-1262-4

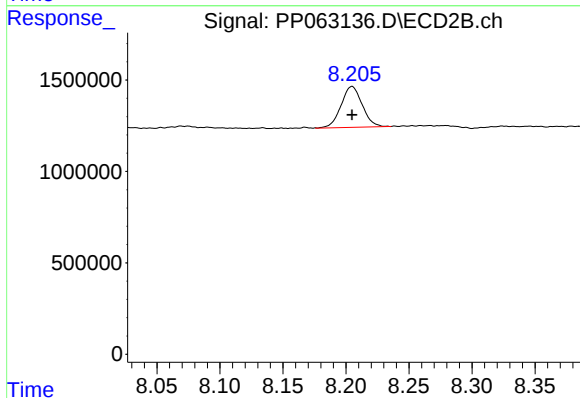
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 6826870
Conc: 28.51 ng/ml



#40 AR-1262-5

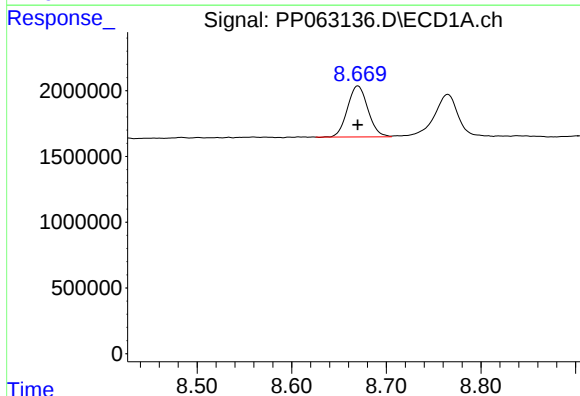
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 2195414
Conc: 23.22 ng/ml

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



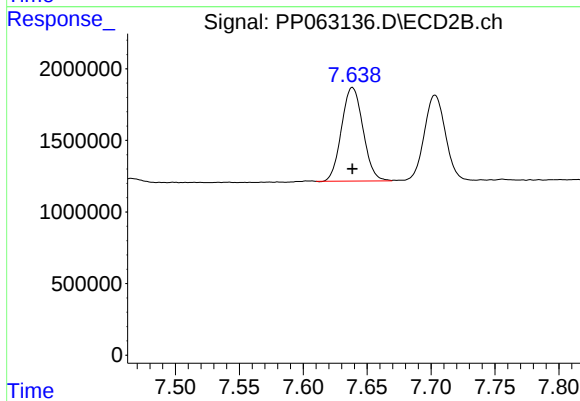
#40 AR-1262-5

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 2613632
Conc: 21.64 ng/ml



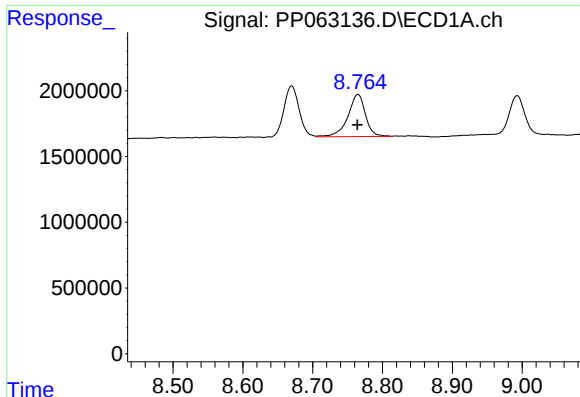
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 5815830
Conc: 20.49 ng/ml



#41 AR-1268-1

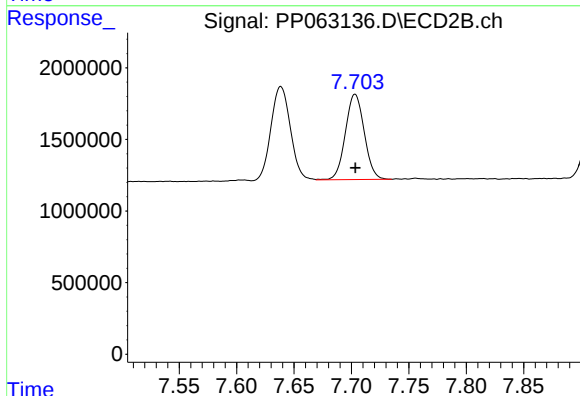
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 7638594
Conc: 21.97 ng/ml



#42 AR-1268-2

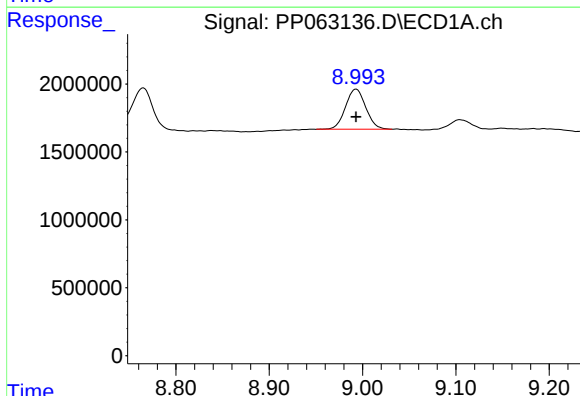
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 5617295
Conc: 21.60 ng/ml

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



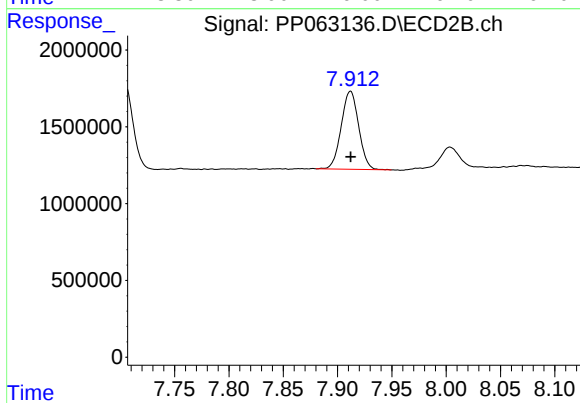
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 6826870
Conc: 21.02 ng/ml



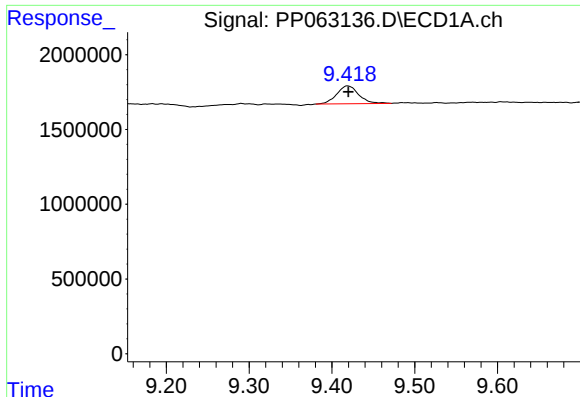
#43 AR-1268-3

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 4454821
Conc: 19.99 ng/ml



#43 AR-1268-3

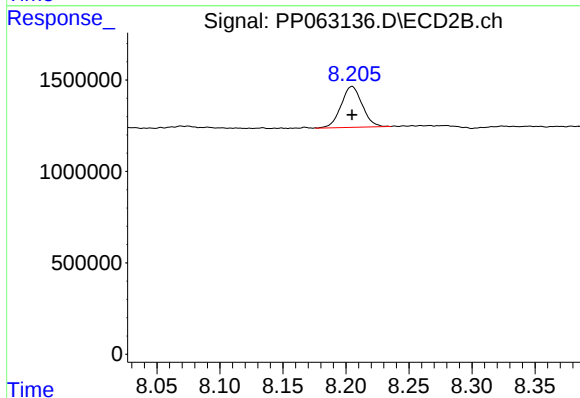
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 5681246
Conc: 19.84 ng/ml



#44 AR-1268-4

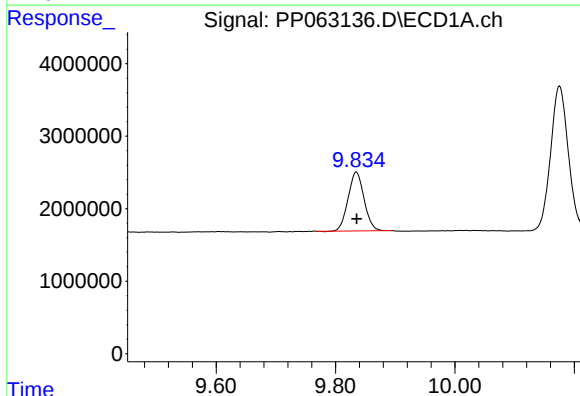
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 2195414
Conc: 22.20 ng/ml

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



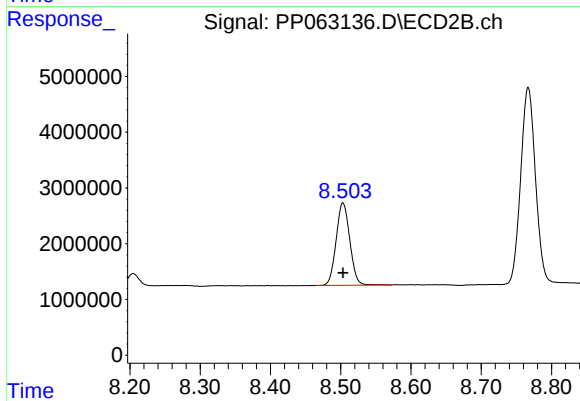
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 2613632
Conc: 20.63 ng/ml



#45 AR-1268-5

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 15065090
Conc: 19.60 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 20013808
Conc: 21.09 ng/ml