

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 22:11
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 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: Feb 02 01:42:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.492	3.648	50668383	49765451	21.183	20.937
2)	SA Decachlor...	10.363	8.704	52552953	55794349	23.369	22.524
Target Compounds							
8)	L2 AR-1221-1	4.703	0.000	791896	0	28.459	N.D. #
9)	L2 AR-1221-2	4.804f	3.950	855932	645588	40.119	32.685
12)	L3 AR-1232-2	5.378f	0.000	144543	0	4.778	N.D. #
20)	L4 AR-1242-5	0.000	5.553	0	649529	N.D.	12.551 #
24)	L5 AR-1248-4	6.561	0.000	118224	0	1.586	N.D. #
26)	L6 AR-1254-1	6.537	5.553	776198	649529	8.681	5.356 #
27)	L6 AR-1254-2	6.758	5.701	727550	776628	5.543	7.158 #
28)	L6 AR-1254-3	7.127	6.124f	1271609	3585074	9.511	20.912 #
29)	L6 AR-1254-4	7.417	0.000	1281851	0	16.227	N.D. #
30)	L6 AR-1254-5	7.834	6.758	4112212	3328257	41.506	23.426 #
31)	L7 AR-1260-1	7.294	6.240	5107183	4742184	41.962	35.776
32)	L7 AR-1260-2	7.553	6.428	5133567	4989704	40.365	33.782
33)	L7 AR-1260-3	7.915	6.585	6980171	5346878	67.525	36.881 #
34)	L7 AR-1260-4	8.145	7.059	6501358	6876864	55.372	56.416
35)	L7 AR-1260-5	8.474	7.301	9559236	11037682	48.710	44.426
36)	L8 AR-1262-1	7.973	6.851	2702731	2734423	42.700	38.536
37)	L8 AR-1262-2	8.474	7.059	9559236	6876864	41.481	41.972
38)	L8 AR-1262-3	8.799	7.588	7026518	4646096	42.527	38.415
39)	L8 AR-1262-4	8.890	7.652	5767364	8546072	42.701	40.553
40)	L8 AR-1262-5	9.573	8.150	2954287	3132880	40.537	38.374
41)	L9 AR-1268-1	8.799	7.588	7026518	4646096	24.127	14.444 #
42)	L9 AR-1268-2	8.890	7.652	5767364	8546072	22.844	28.598 #
43)	L9 AR-1268-3	9.133	7.863	490858	1036106	2.059	3.663 #
44)	L9 AR-1268-4	9.573	8.150	2954287	3132880	38.201	35.687
45)	L9 AR-1268-5	10.009	8.444	1409004	1973626	1.931	2.343

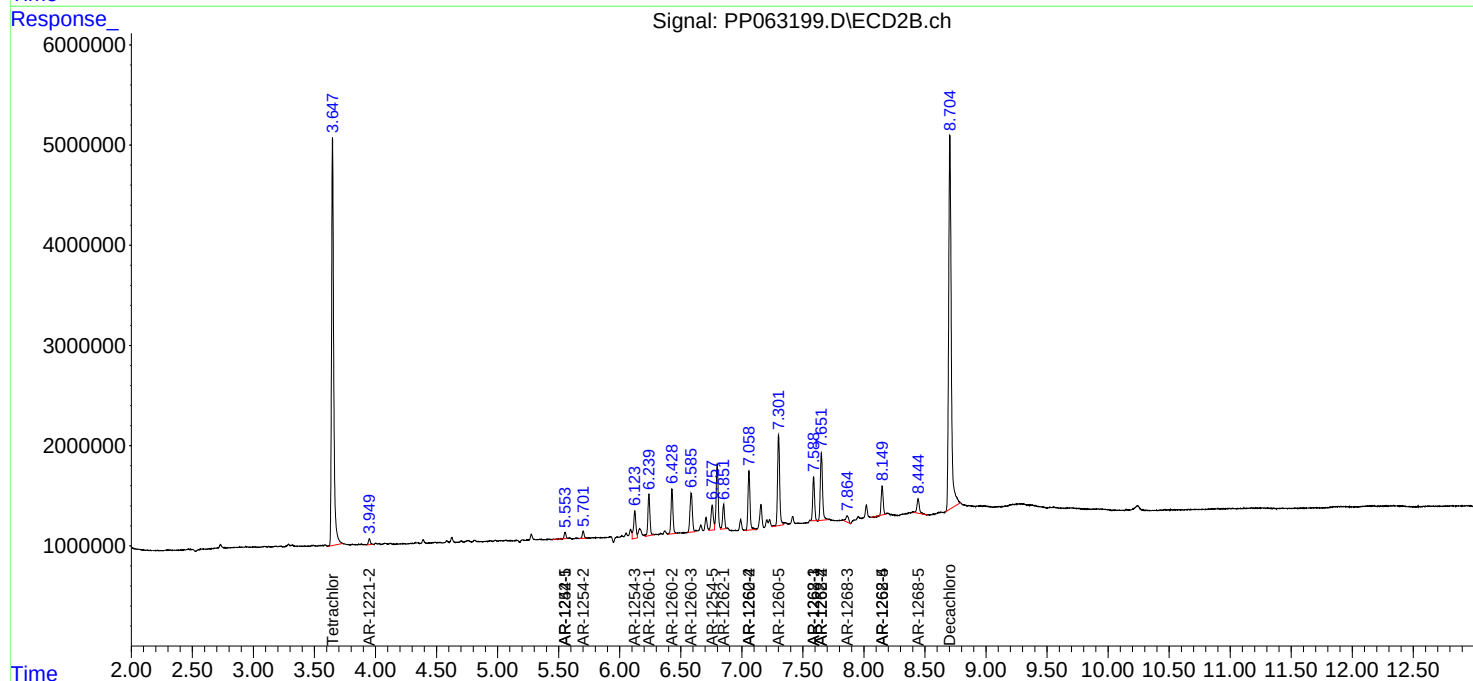
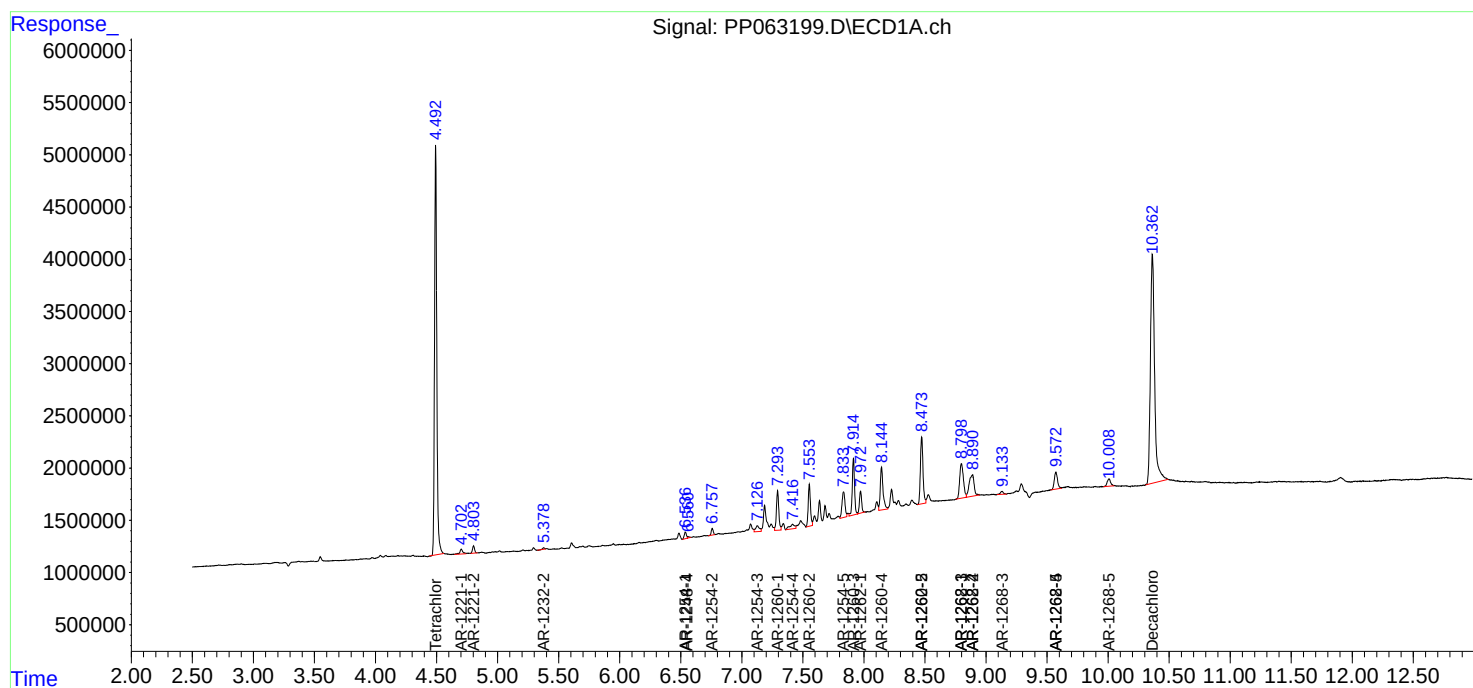
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

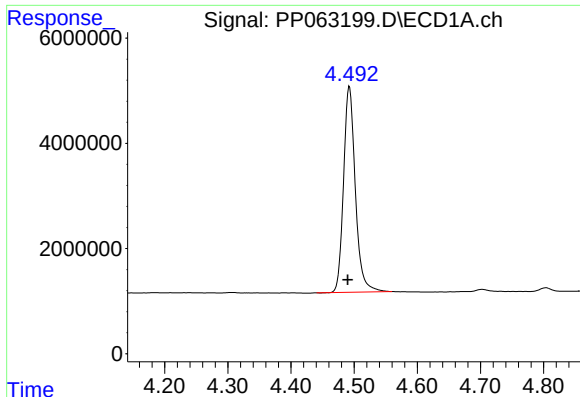
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 22:11
Operator : YP\AJ
Sample : P1187-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:42:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 2024
Response via : Initial Calibration
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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

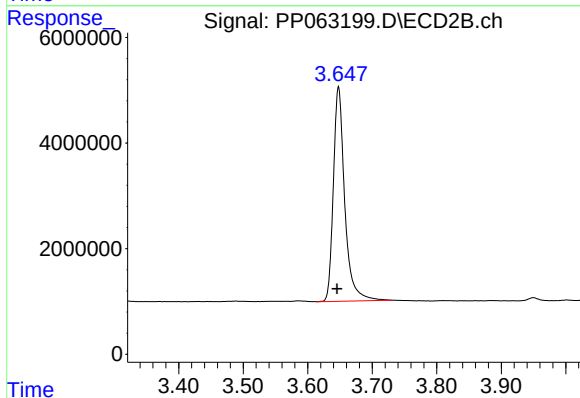




#1 Tetrachloro-m-xylene

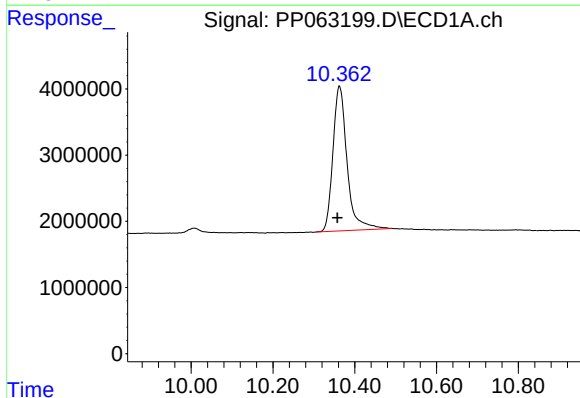
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 50668383
Conc: 21.18 ng/ml

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



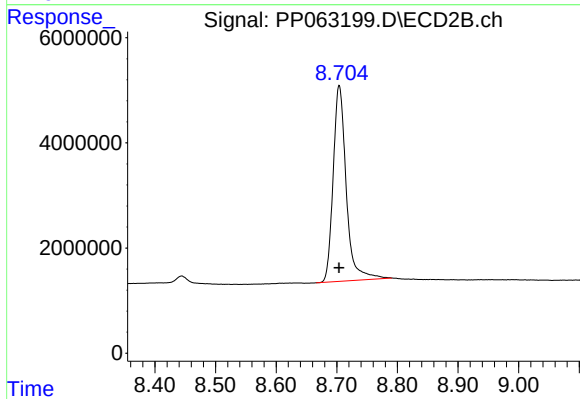
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 49765451
Conc: 20.94 ng/ml



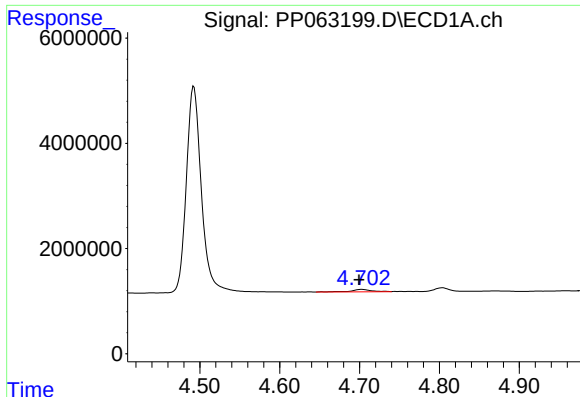
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 52552953
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

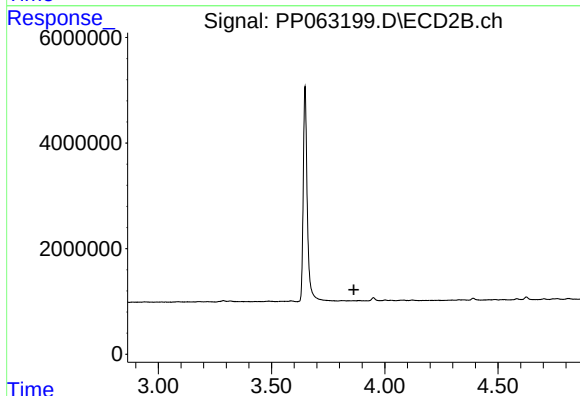
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 55794349
Conc: 22.52 ng/ml



#8 AR-1221-1

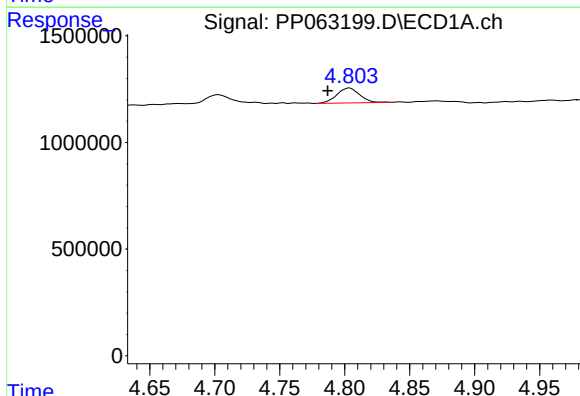
R.T.: 4.703 min
Delta R.T.: 0.003 min
Response: 791896
Conc: 28.46 ng/ml

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



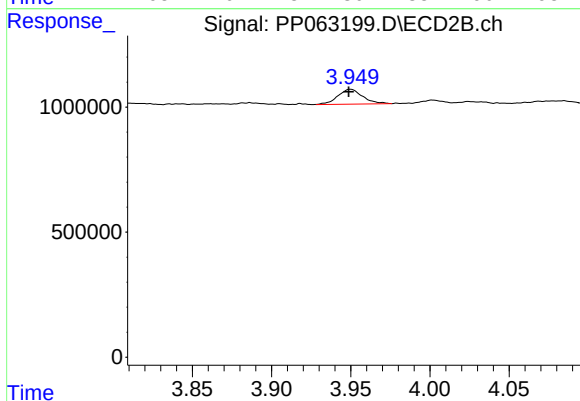
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



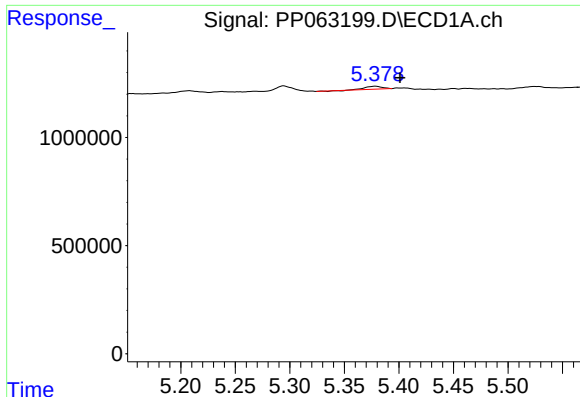
#9 AR-1221-2

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 855932
Conc: 40.12 ng/ml



#9 AR-1221-2

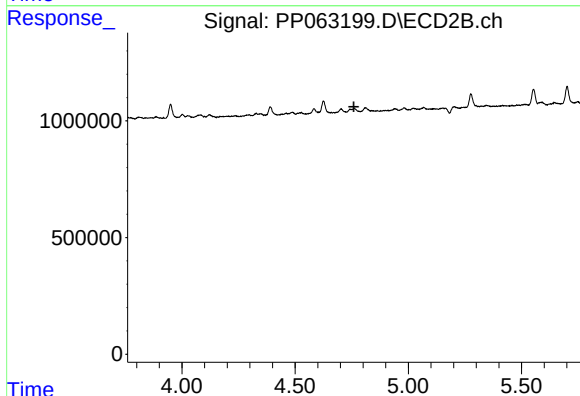
R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 645588
Conc: 32.68 ng/ml



#12 AR-1232-2

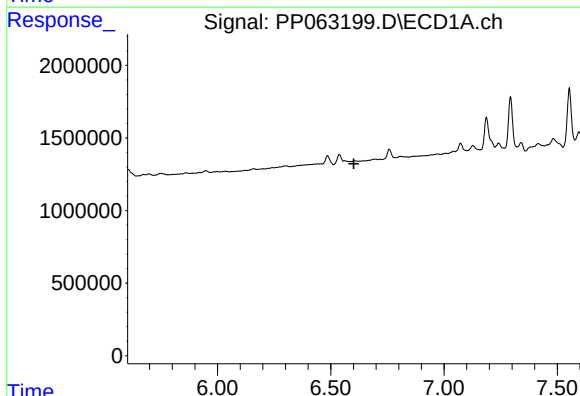
R.T.: 5.378 min
Delta R.T.: -0.023 min
Response: 144543
Conc: 4.78 ng/ml

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



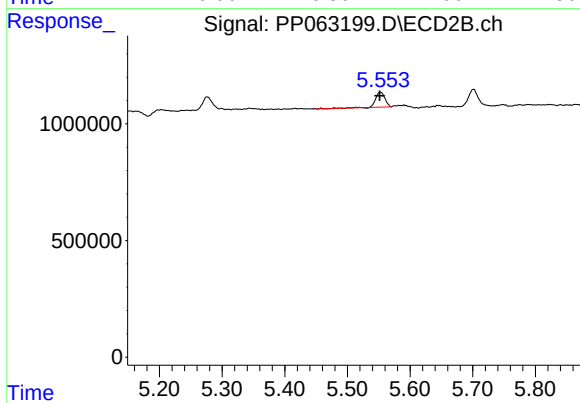
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



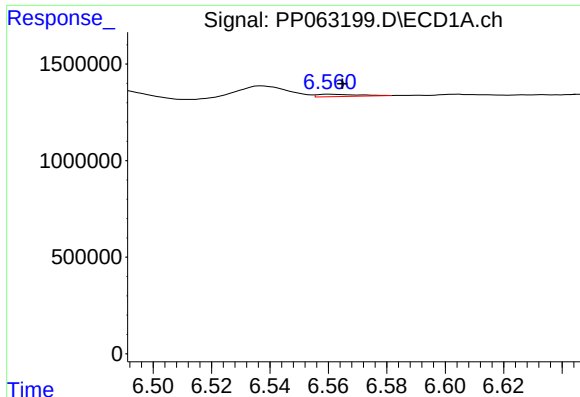
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#20 AR-1242-5

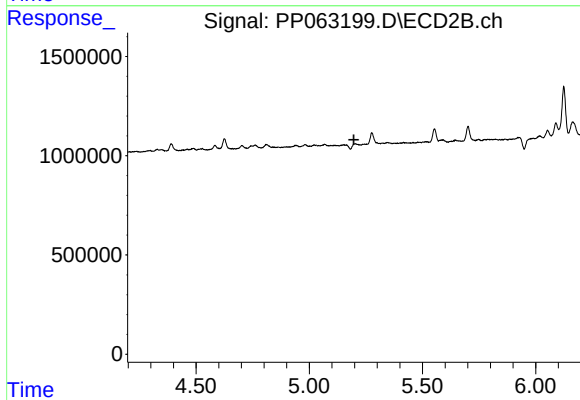
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 649529
Conc: 12.55 ng/ml



#24 AR-1248-4

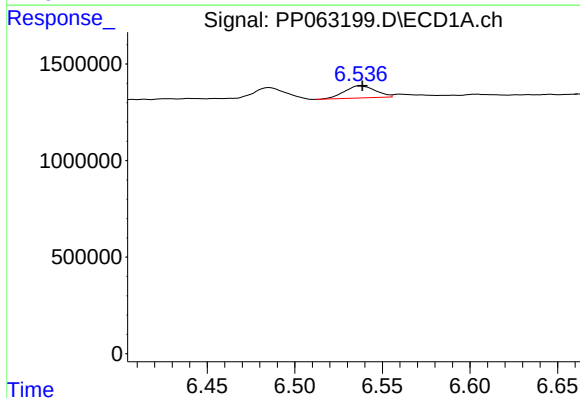
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 118224
Conc: 1.59 ng/ml

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



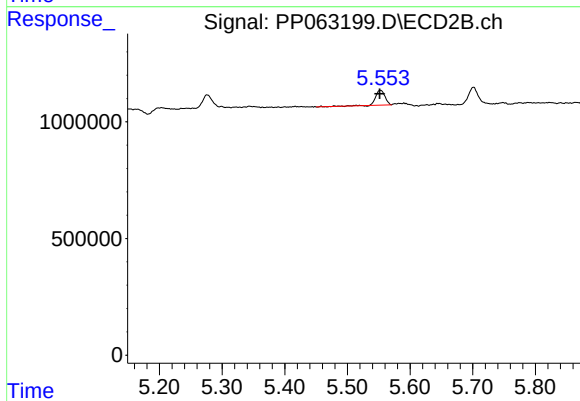
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



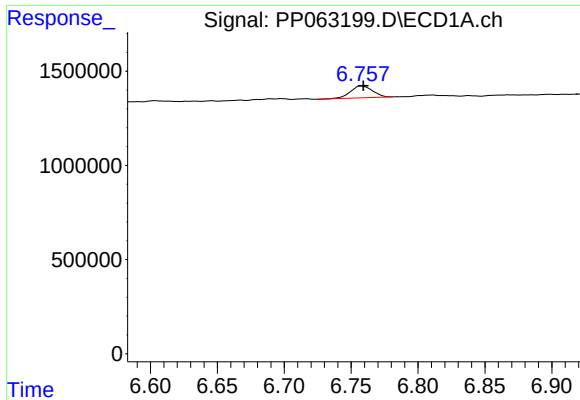
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 776198
Conc: 8.68 ng/ml



#26 AR-1254-1

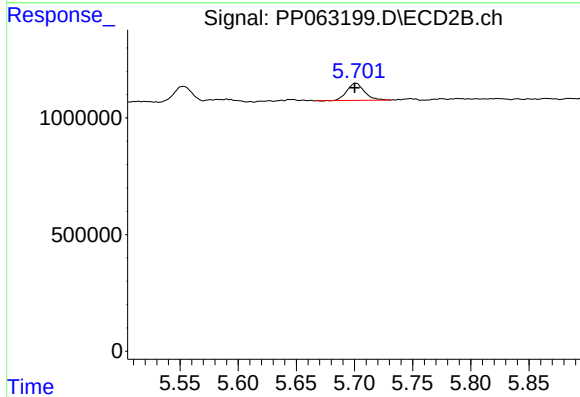
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 649529
Conc: 5.36 ng/ml



#27 AR-1254-2

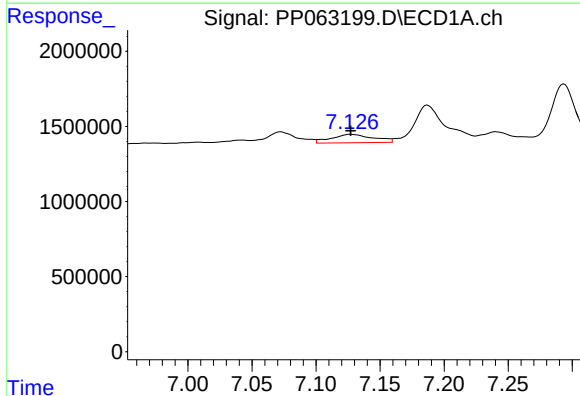
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 727550
Conc: 5.54 ng/ml

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



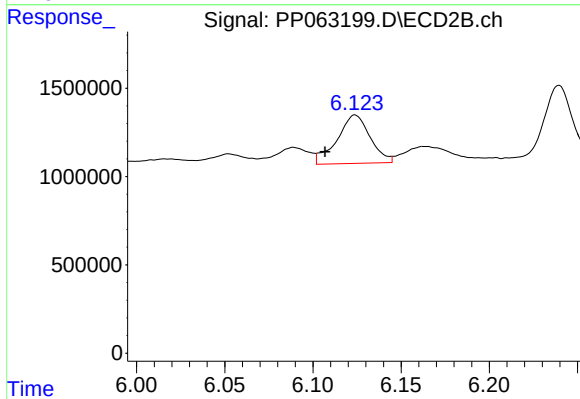
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 776628
Conc: 7.16 ng/ml



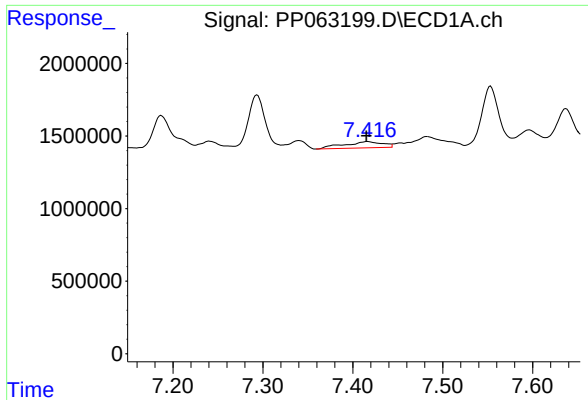
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1271609
Conc: 9.51 ng/ml



#28 AR-1254-3

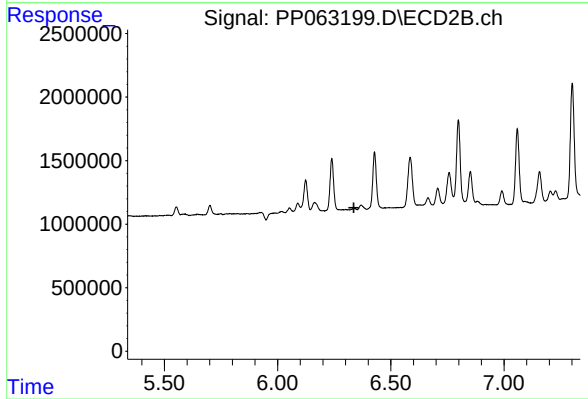
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 3585074
Conc: 20.91 ng/ml



#29 AR-1254-4

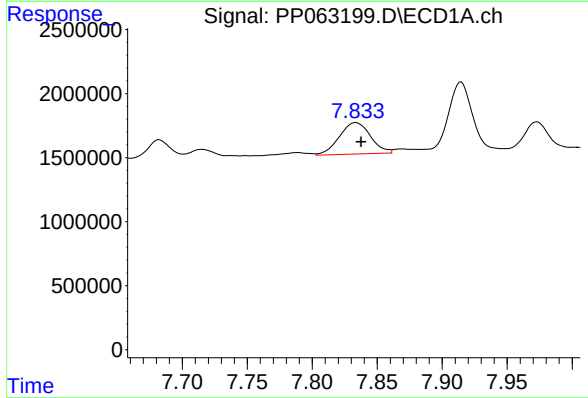
R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 1281851
Conc: 16.23 ng/ml

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



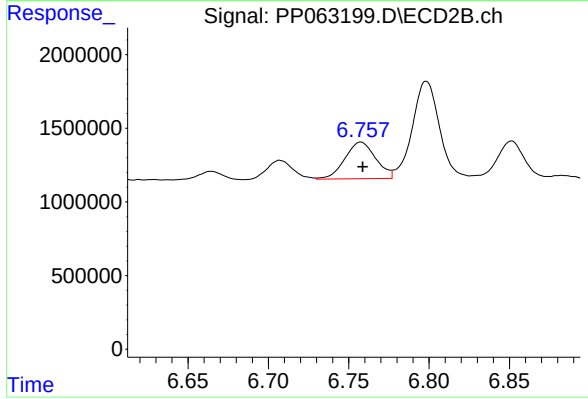
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



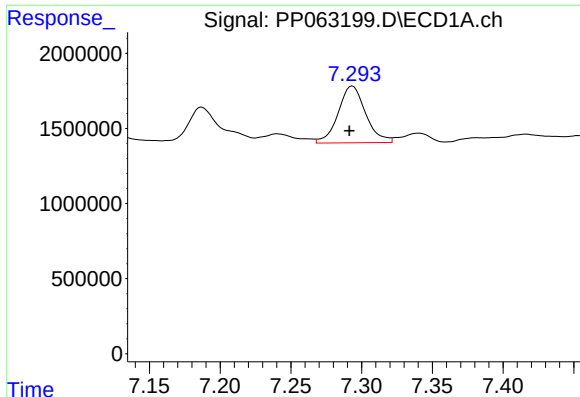
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 4112212
Conc: 41.51 ng/ml



#30 AR-1254-5

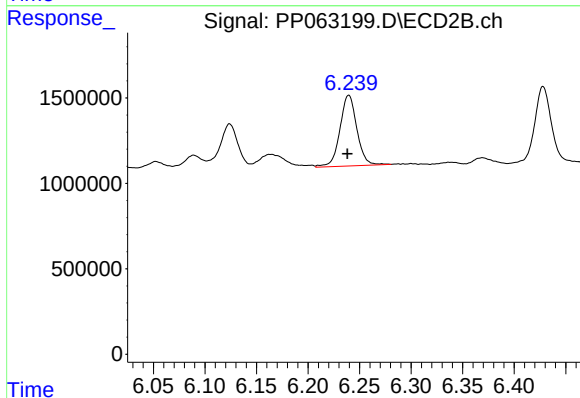
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 3328257
Conc: 23.43 ng/ml



#31 AR-1260-1

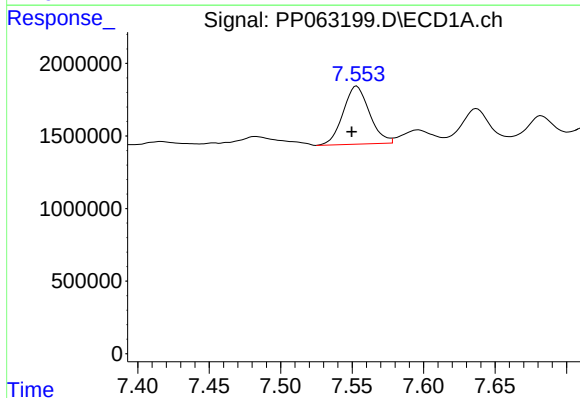
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 5107183
Conc: 41.96 ng/ml

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



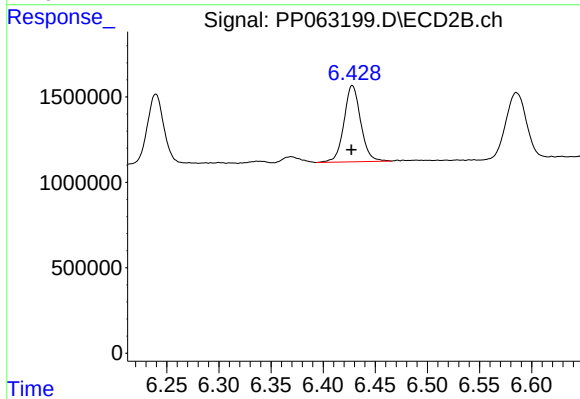
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 4742184
Conc: 35.78 ng/ml



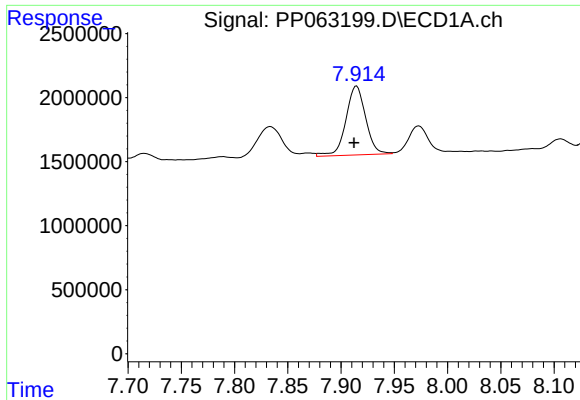
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 5133567
Conc: 40.37 ng/ml



#32 AR-1260-2

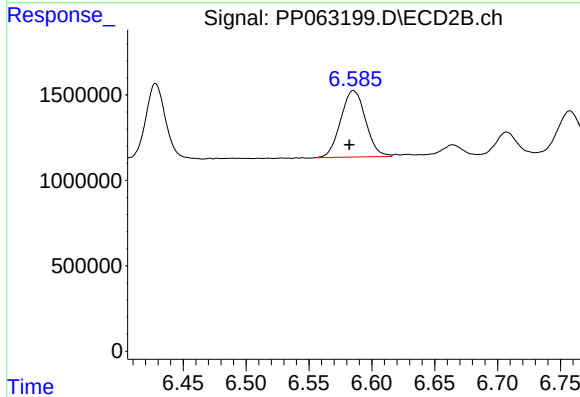
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 4989704
Conc: 33.78 ng/ml



#33 AR-1260-3

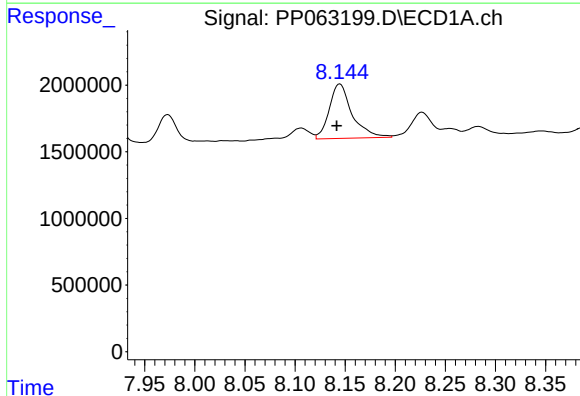
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 6980171
Conc: 67.52 ng/ml

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



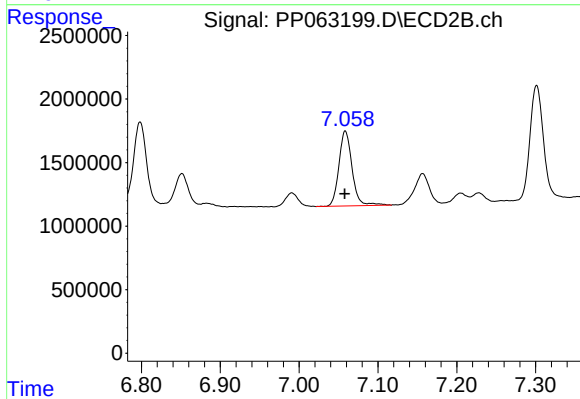
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 5346878
Conc: 36.88 ng/ml



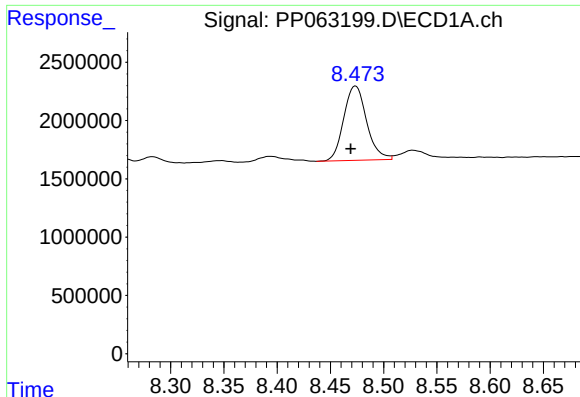
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.003 min
Response: 6501358
Conc: 55.37 ng/ml



#34 AR-1260-4

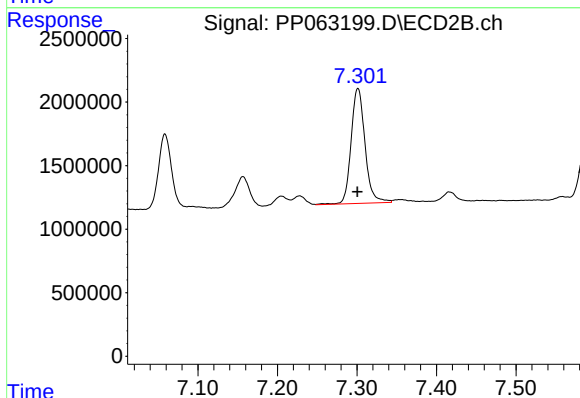
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6876864
Conc: 56.42 ng/ml



#35 AR-1260-5

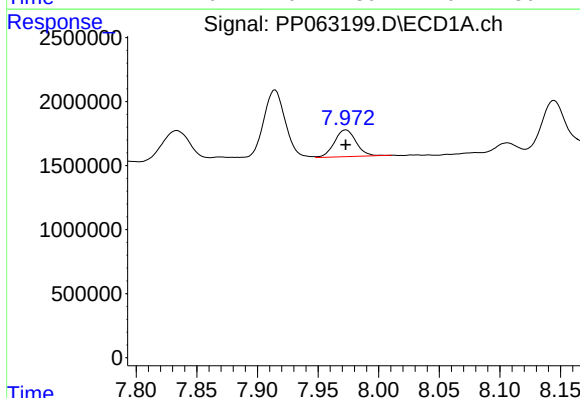
R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 9559236
Conc: 48.71 ng/ml

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



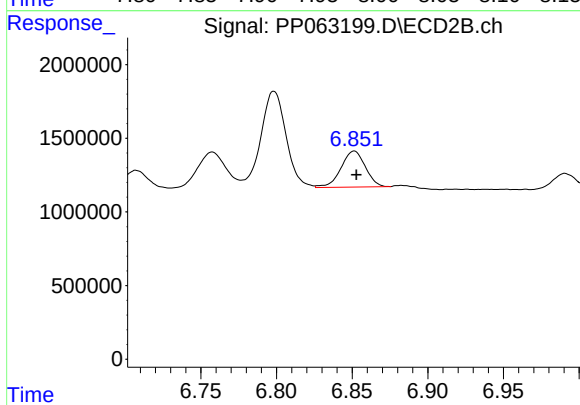
#35 AR-1260-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 11037682
Conc: 44.43 ng/ml



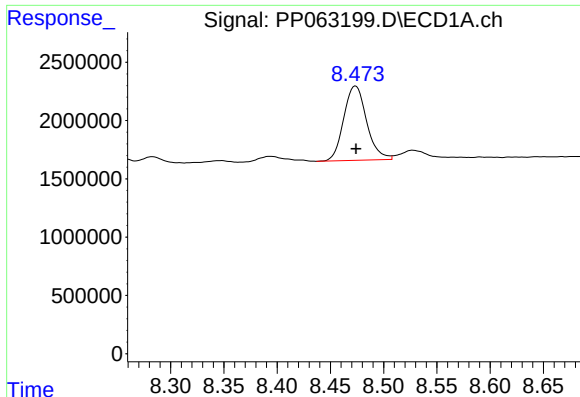
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 2702731
Conc: 42.70 ng/ml



#36 AR-1262-1

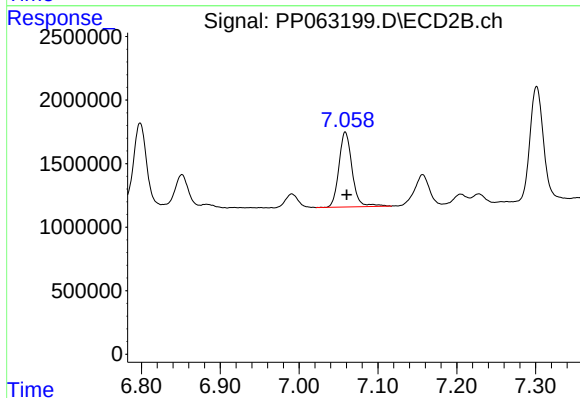
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 2734423
Conc: 38.54 ng/ml



#37 AR-1262-2

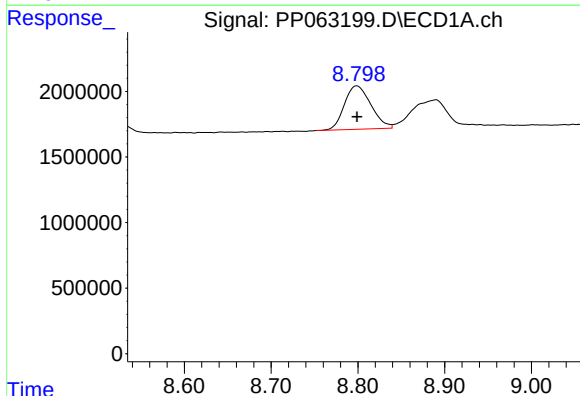
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 9559236
Conc: 41.48 ng/ml

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



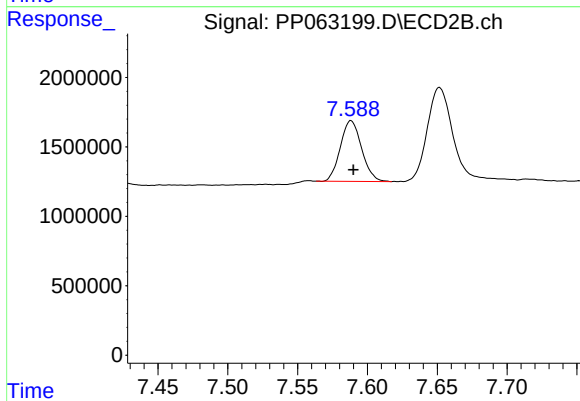
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 6876864
Conc: 41.97 ng/ml



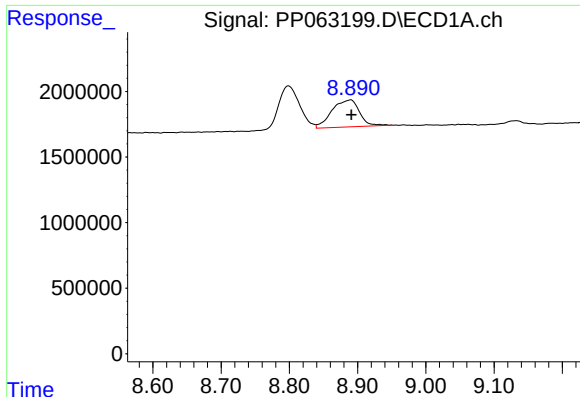
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 7026518
Conc: 42.53 ng/ml



#38 AR-1262-3

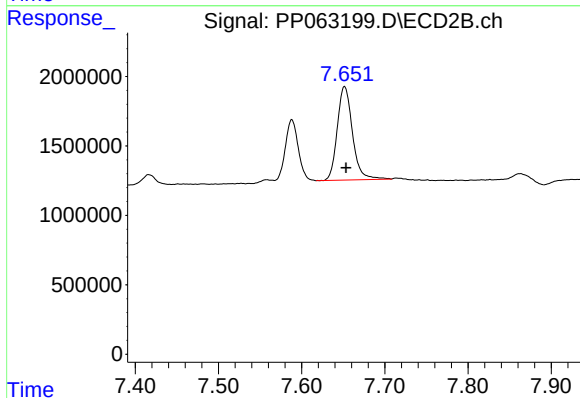
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 4646096
Conc: 38.42 ng/ml



#39 AR-1262-4

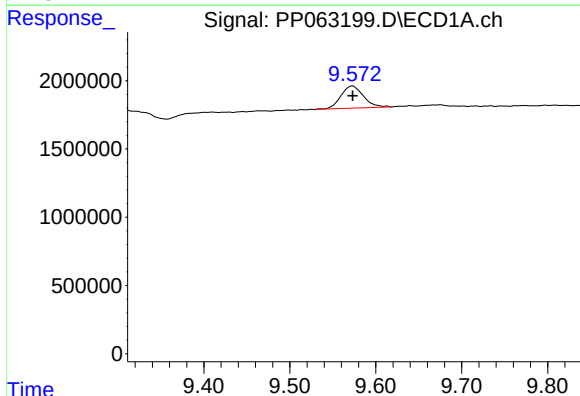
R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 5767364
Conc: 42.70 ng/ml

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



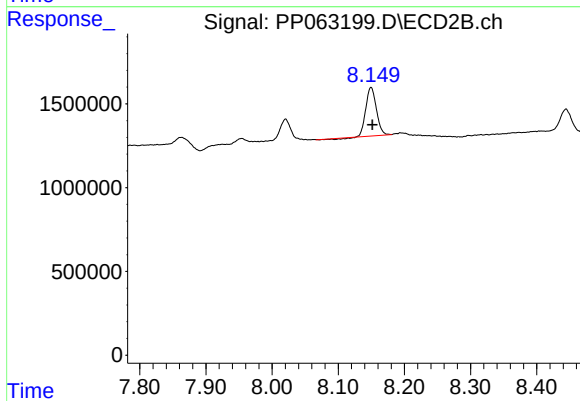
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 8546072
Conc: 40.55 ng/ml



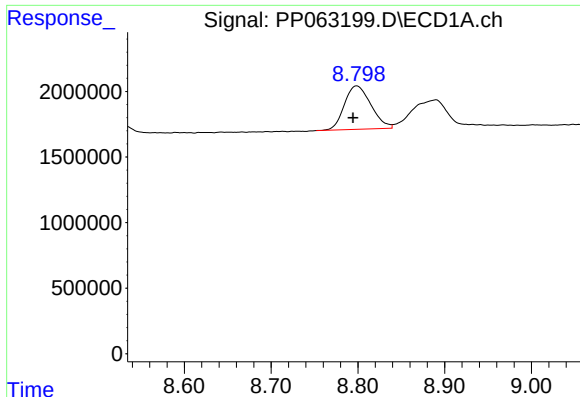
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 2954287
Conc: 40.54 ng/ml



#40 AR-1262-5

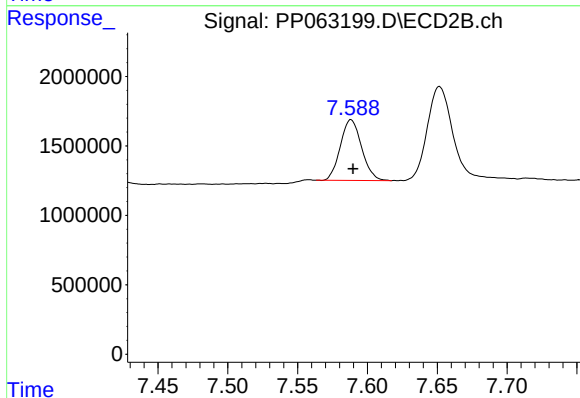
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 3132880
Conc: 38.37 ng/ml



#41 AR-1268-1

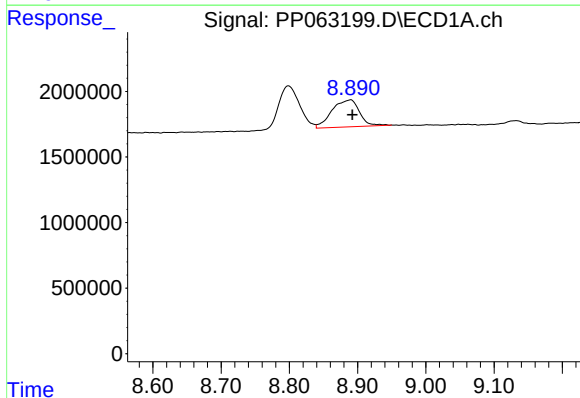
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 7026518
Conc: 24.13 ng/ml

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



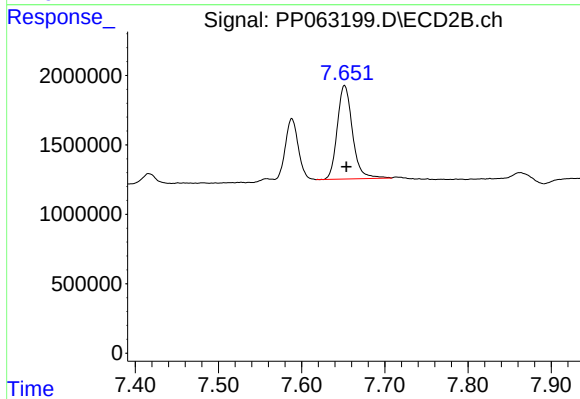
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 4646096
Conc: 14.44 ng/ml



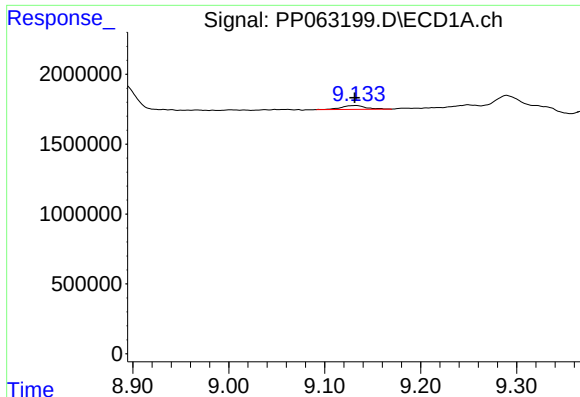
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 5767364
Conc: 22.84 ng/ml



#42 AR-1268-2

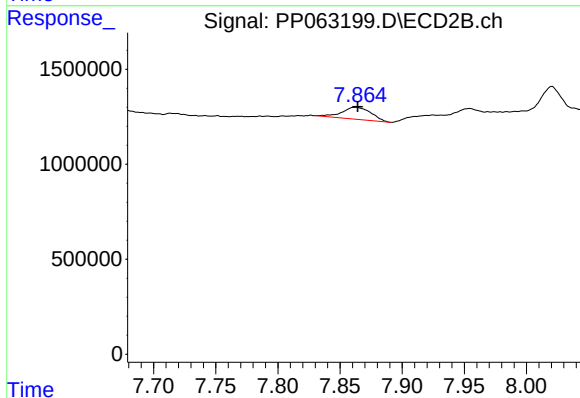
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 8546072
Conc: 28.60 ng/ml



#43 AR-1268-3

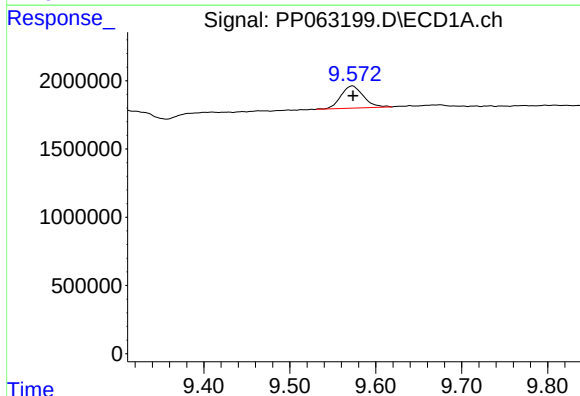
R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 490858
Conc: 2.06 ng/ml

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



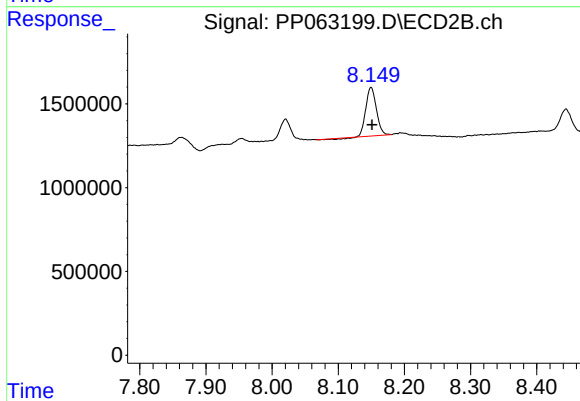
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 1036106
Conc: 3.66 ng/ml



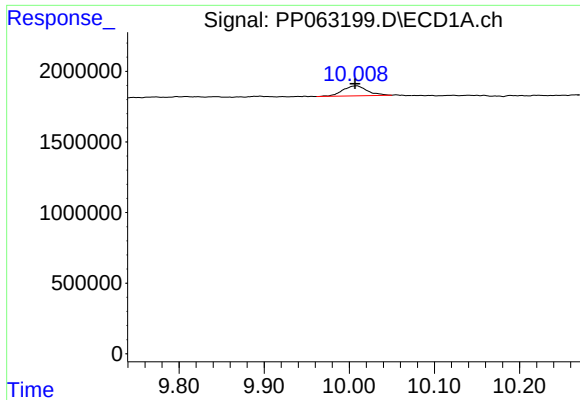
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 2954287
Conc: 38.20 ng/ml



#44 AR-1268-4

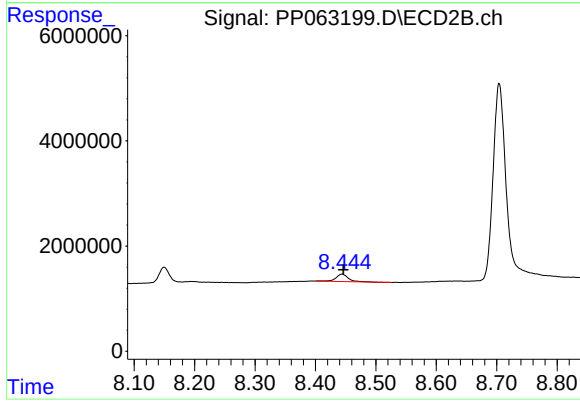
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 3132880
Conc: 35.69 ng/ml



#45 AR-1268-5

R.T.: 10.009 min
Delta R.T.: 0.002 min
Response: 1409004
Conc: 1.93 ng/ml

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



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 1973626
Conc: 2.34 ng/ml