

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:58
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 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 01 20:54:47 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...	4.493	3.647	33472367	32443397	13.994	13.649
2)	SA Decachlor...	10.366	8.709	33790447	36512615	15.026	14.740
Target Compounds							
3)	L1 AR-1016-1	5.677	4.744	763706	808877	10.149	11.307
4)	L1 AR-1016-2	5.700	4.763	886413	756269	8.161	7.363
5)	L1 AR-1016-3	5.761	4.942	417174	543841	6.045	9.835 #
6)	L1 AR-1016-4	5.861	4.984	483981	1379526	8.642	27.876 #
7)	L1 AR-1016-5	6.160	5.199	1520823	1435904	24.907	22.826
9)	L2 AR-1221-2	4.804f	3.949	639128	450632	29.957	22.814
12)	L3 AR-1232-2	5.406	4.763	564761	756269	18.669	15.782
13)	L3 AR-1232-3	5.700	4.942	886413	543841	17.394	20.936
14)	L3 AR-1232-4	5.861	5.025	483981	1324558	18.420	50.813 #
15)	L3 AR-1232-5	5.952	5.199	1421987	1435904	61.679	52.664
16)	L4 AR-1242-1	5.677	4.744	763706	808877	13.413	14.885
17)	L4 AR-1242-2	5.700	4.763	886413	756269	10.812	9.710
18)	L4 AR-1242-3	5.761	4.942	417174	543841	7.949	12.833 #
19)	L4 AR-1242-4	5.861	5.025	483981	1324558	11.271	28.361 #
20)	L4 AR-1242-5	6.606	5.553	1318057	1863525	29.555	36.008
21)	L5 AR-1248-1	5.677	4.744	763706	808877	17.220	19.525
22)	L5 AR-1248-2	5.952	4.984	1421987	1379526	19.793	20.851
23)	L5 AR-1248-3	6.160	5.025	1520823	1324558	19.571	18.908
24)	L5 AR-1248-4	6.567	5.199	1367547	1435904	18.351	17.969
25)	L5 AR-1248-5	6.606	5.594	1318057	1085695	16.943	15.824
26)	L6 AR-1254-1	6.540	5.553	1056558	1863525	11.816	15.367 #
27)	L6 AR-1254-2	6.764	5.703	1522070	697724	11.596	6.430 #
28)	L6 AR-1254-3	7.130	6.110	1195809	1287752	8.944	7.512
29)	L6 AR-1254-4	7.420	6.340	641386	481976	8.119	5.923 #
30)	L6 AR-1254-5	7.840	6.762	194353	323984	1.962	2.280
31)	L7 AR-1260-1	7.299	6.254	187671	1029279	1.542	7.765 #
32)	L7 AR-1260-2	7.564	0.000	376107	0	2.957	N.D. #
33)	L7 AR-1260-3	7.912	6.579	45981	633039	0.445	4.366 #
35)	L7 AR-1260-5	0.000	7.315	0	192429	N.D.	0.775 #
36)	L8 AR-1262-1	7.945f	0.000	17736	0	0.280	N.D. #
37)	L8 AR-1262-2	8.502f	0.000	311439	0	1.351	N.D. #

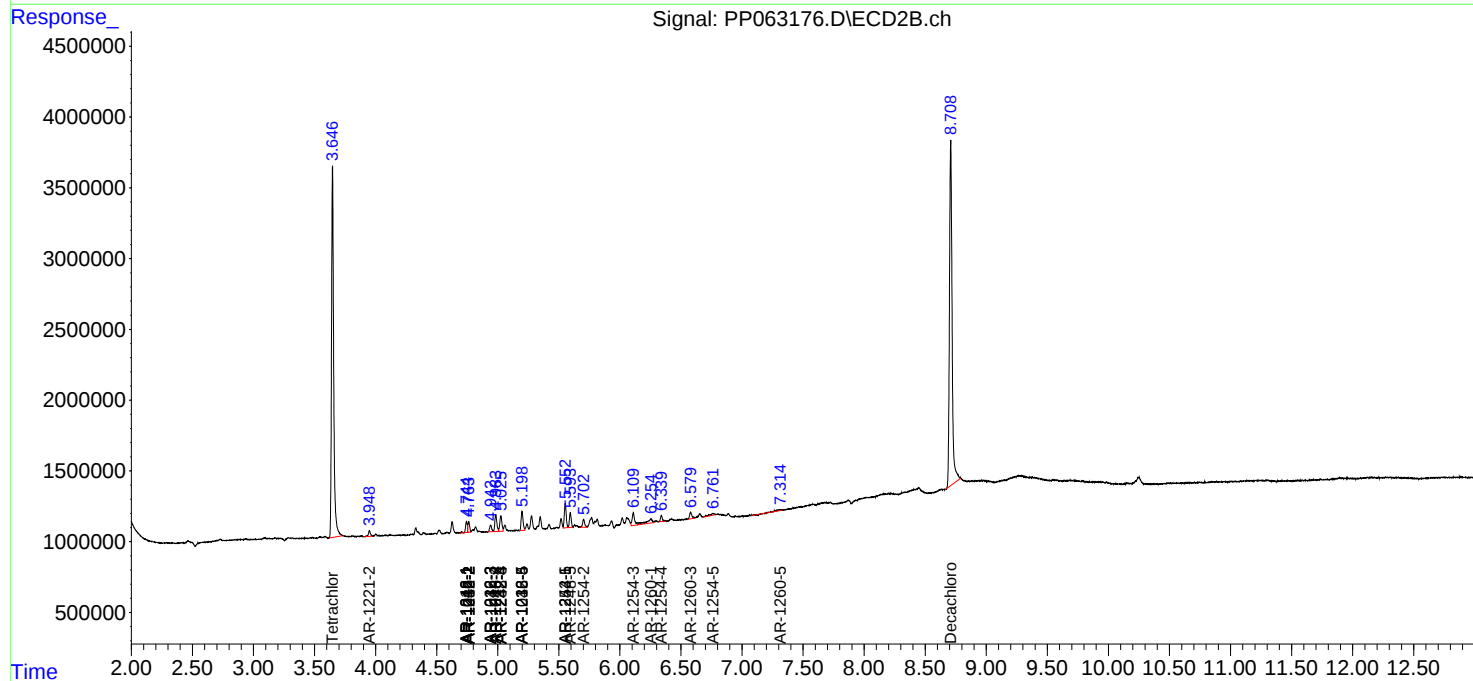
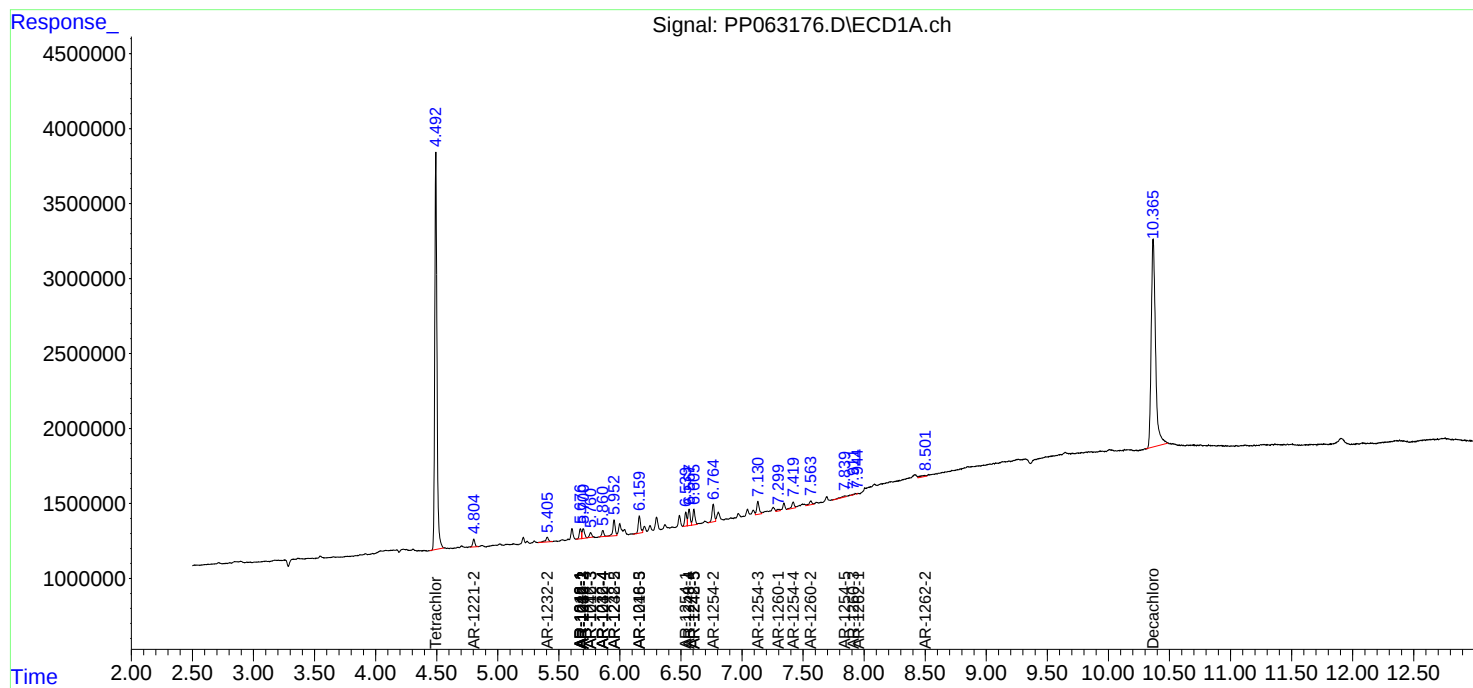
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

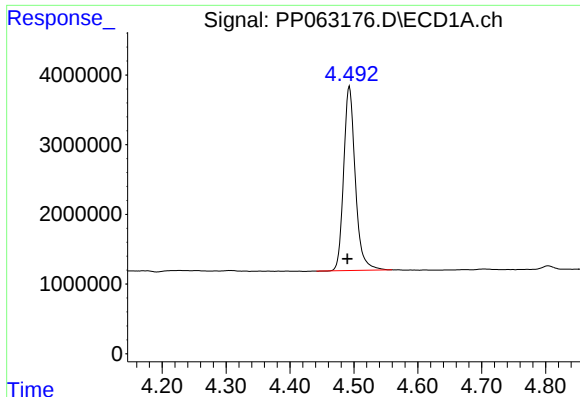
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 15:58
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LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
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Quant Time: Feb 01 20:54:47 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

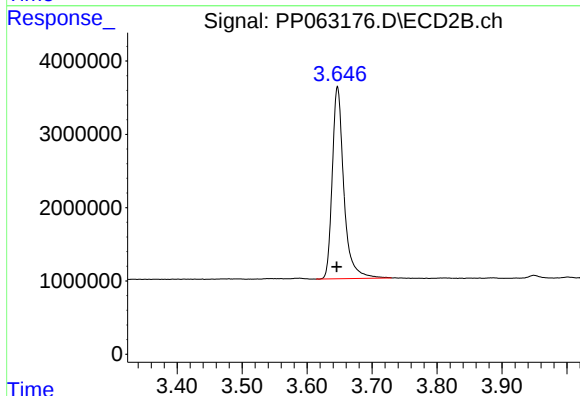




#1 Tetrachloro-m-xylene

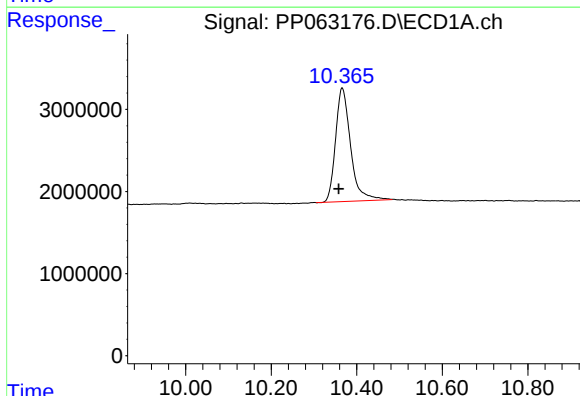
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 33472367
Conc: 13.99 ng/ml

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



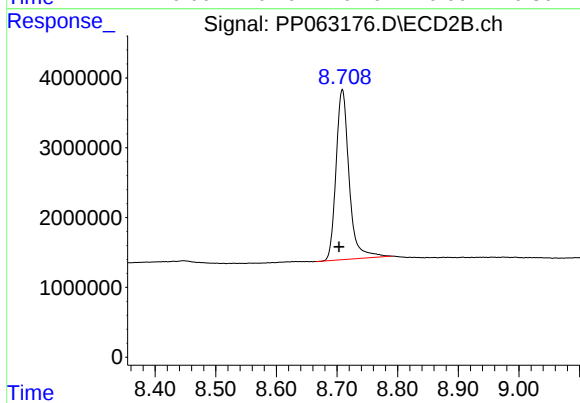
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 32443397
Conc: 13.65 ng/ml



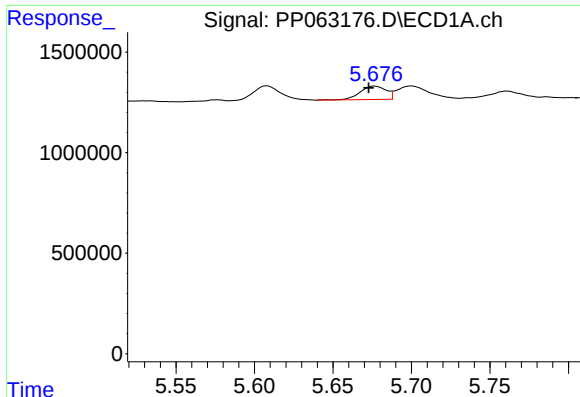
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 33790447
Conc: 15.03 ng/ml



#2 Decachlorobiphenyl

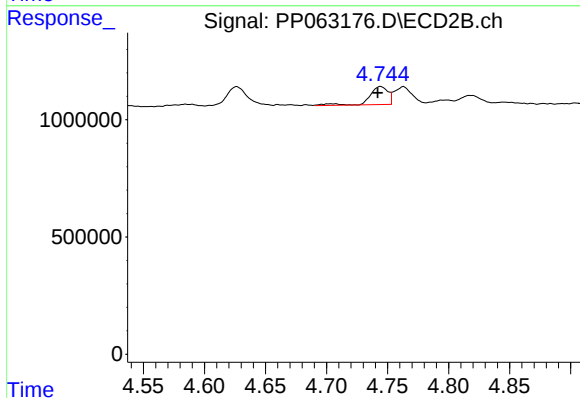
R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 36512615
Conc: 14.74 ng/ml



#3 AR-1016-1

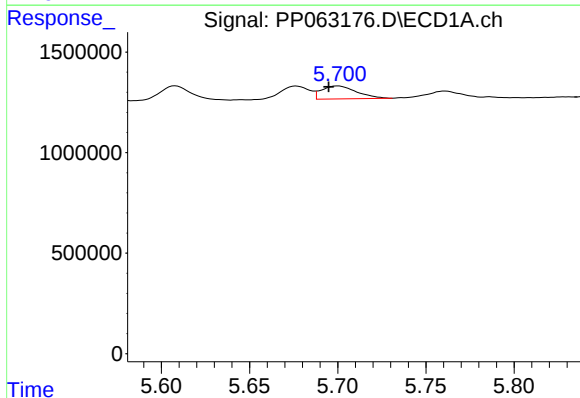
R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 763706
Conc: 10.15 ng/ml

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



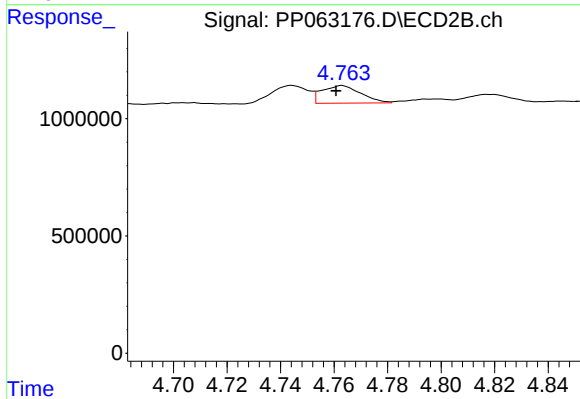
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 808877
Conc: 11.31 ng/ml



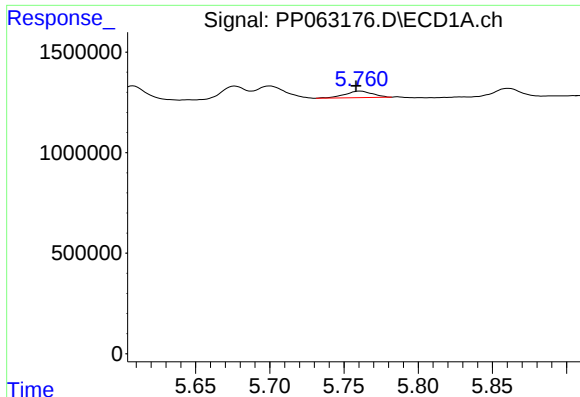
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 886413
Conc: 8.16 ng/ml



#4 AR-1016-2

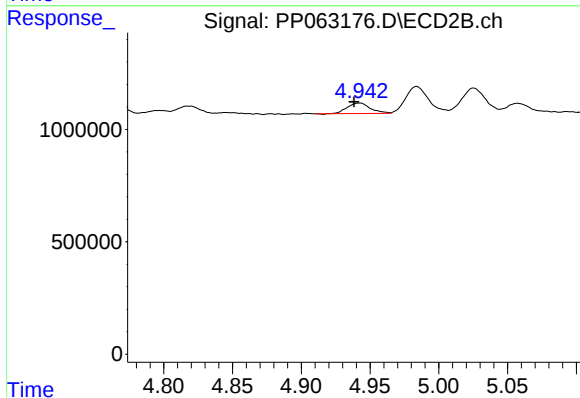
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 756269
Conc: 7.36 ng/ml



#5 AR-1016-3

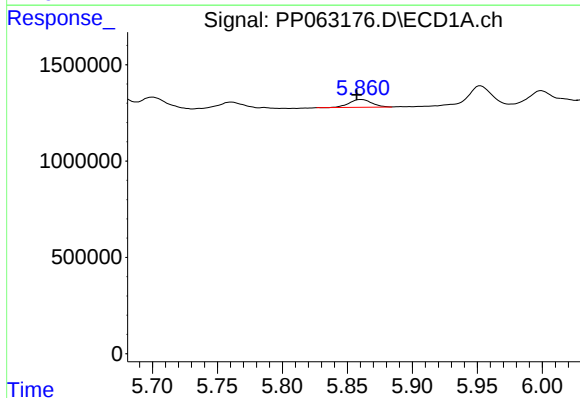
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 417174
Conc: 6.05 ng/ml

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



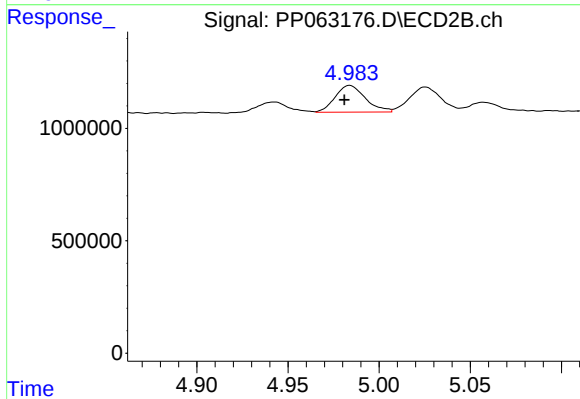
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 543841
Conc: 9.83 ng/ml



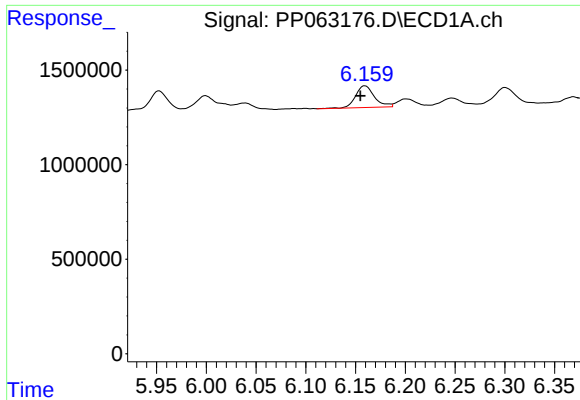
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 483981
Conc: 8.64 ng/ml



#6 AR-1016-4

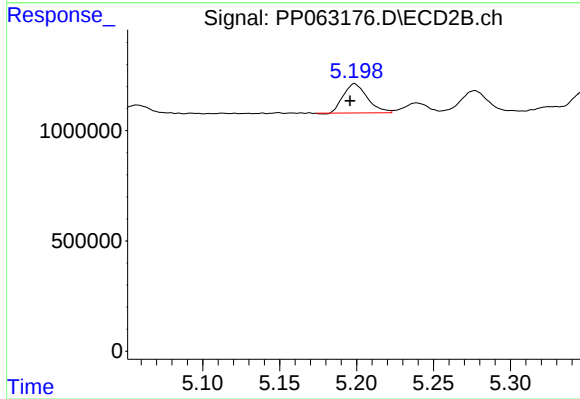
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 1379526
Conc: 27.88 ng/ml



#7 AR-1016-5

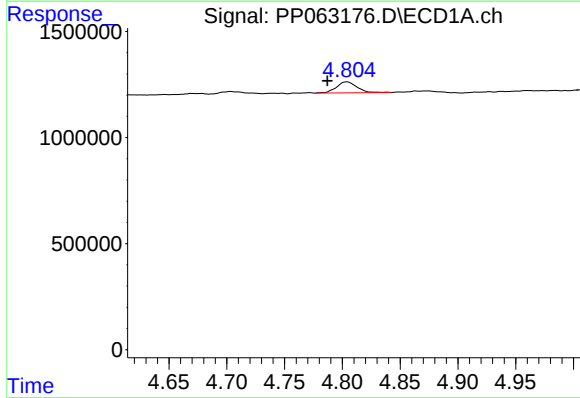
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 1520823
Conc: 24.91 ng/ml

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



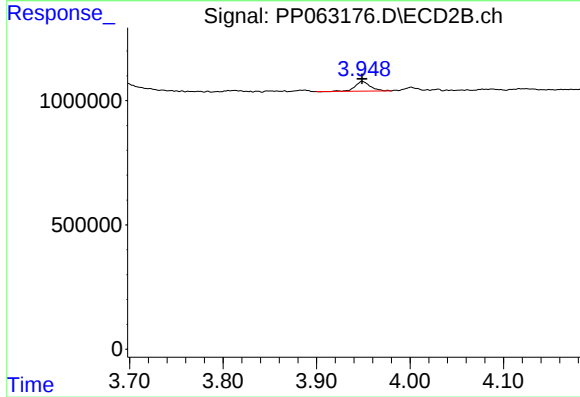
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 1435904
Conc: 22.83 ng/ml



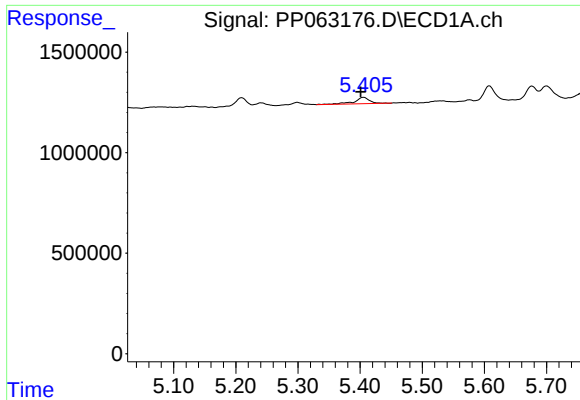
#9 AR-1221-2

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 639128
Conc: 29.96 ng/ml



#9 AR-1221-2

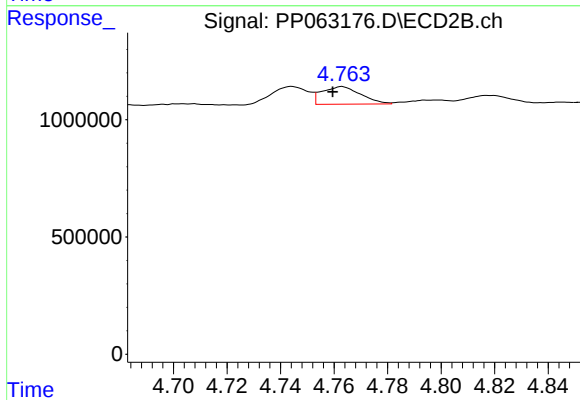
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 450632
Conc: 22.81 ng/ml



#12 AR-1232-2

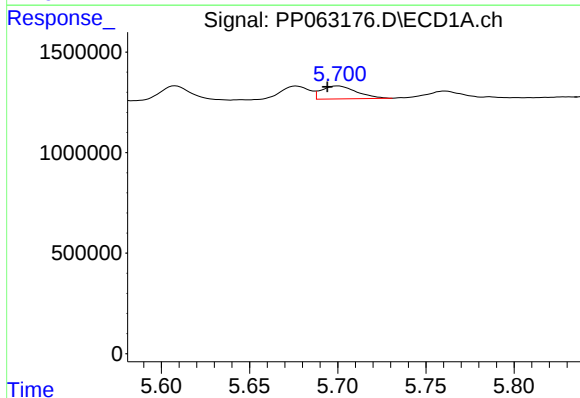
R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 564761
Conc: 18.67 ng/ml

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



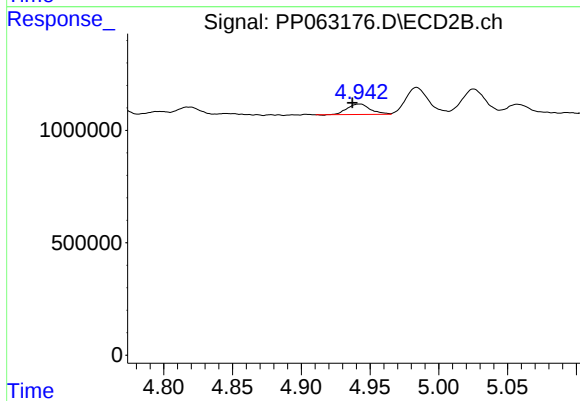
#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 756269
Conc: 15.78 ng/ml



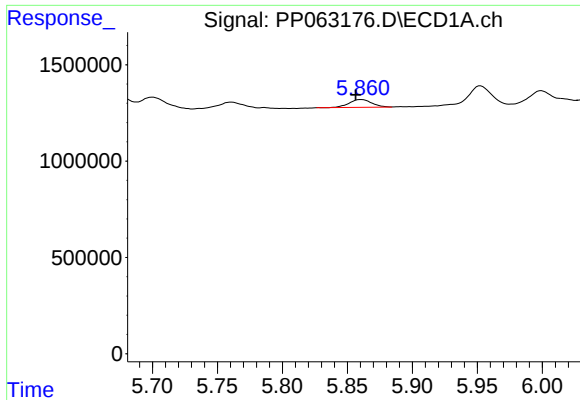
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 886413
Conc: 17.39 ng/ml



#13 AR-1232-3

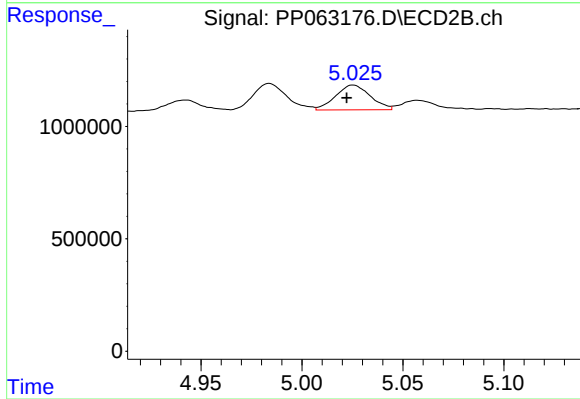
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 543841
Conc: 20.94 ng/ml



#14 AR-1232-4

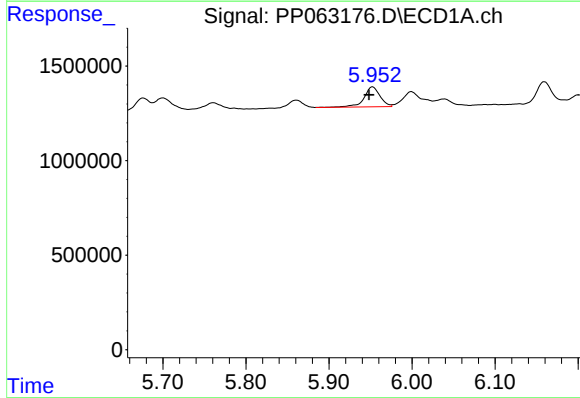
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 483981
Conc: 18.42 ng/ml

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



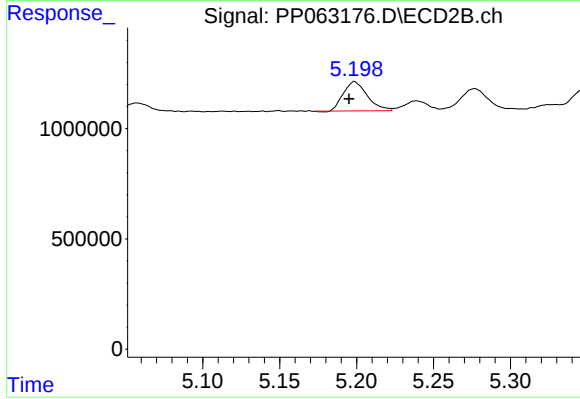
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 1324558
Conc: 50.81 ng/ml



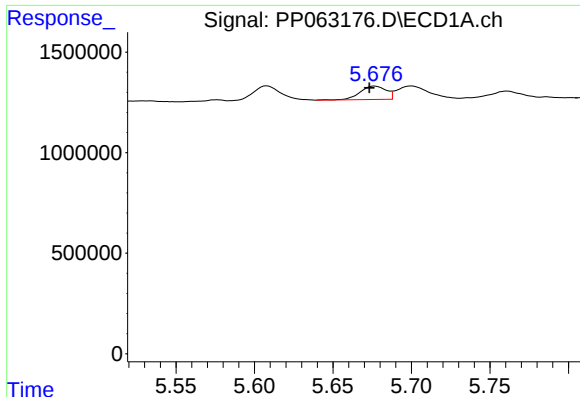
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 1421987
Conc: 61.68 ng/ml



#15 AR-1232-5

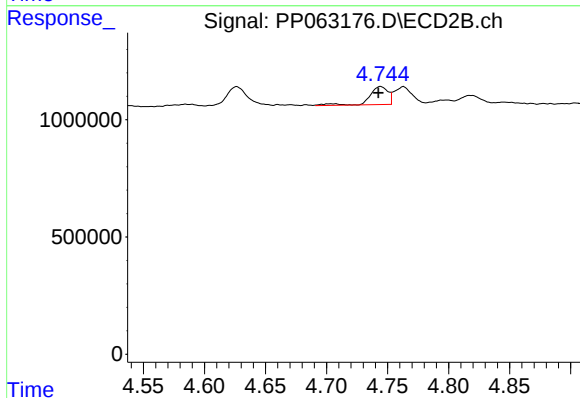
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 1435904
Conc: 52.66 ng/ml



#16 AR-1242-1

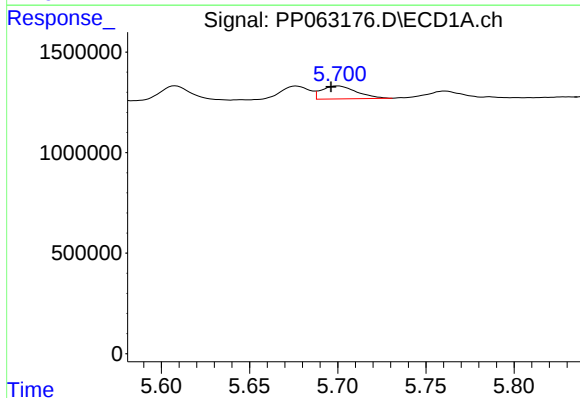
R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 763706
Conc: 13.41 ng/ml

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



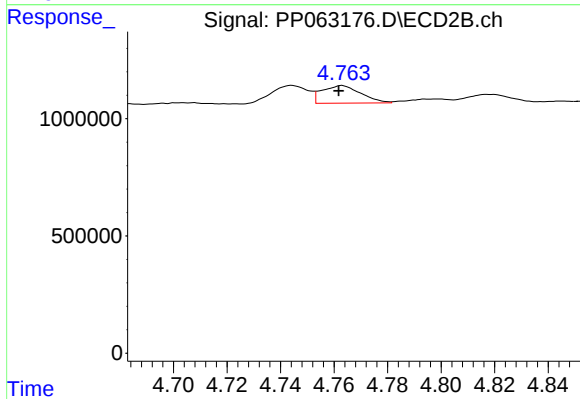
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 808877
Conc: 14.88 ng/ml



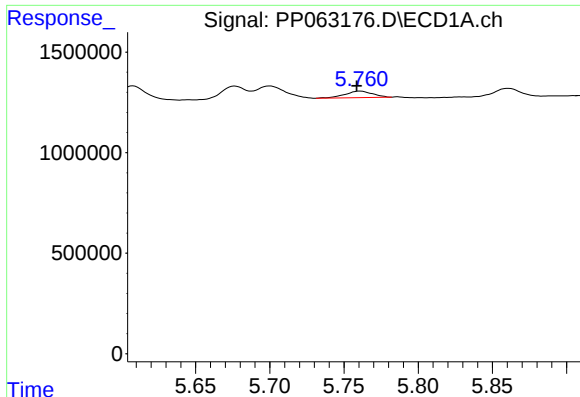
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 886413
Conc: 10.81 ng/ml



#17 AR-1242-2

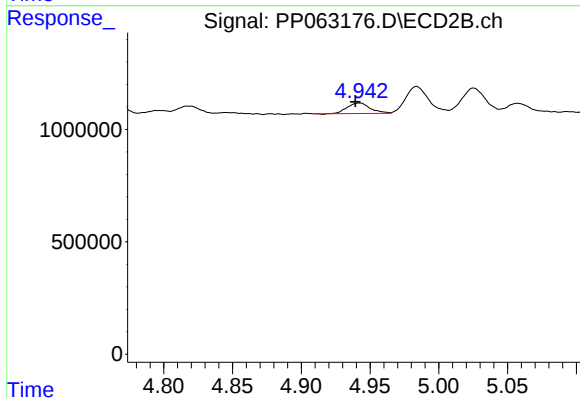
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 756269
Conc: 9.71 ng/ml



#18 AR-1242-3

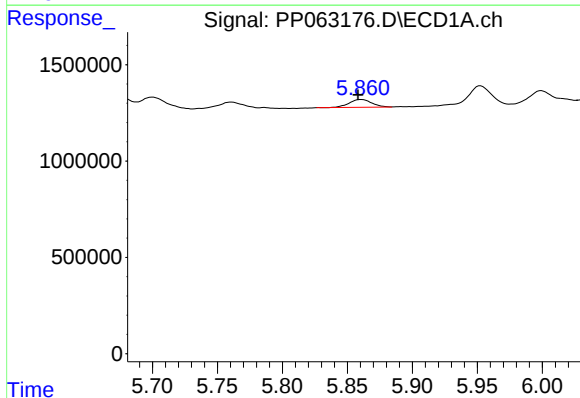
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 417174
Conc: 7.95 ng/ml

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



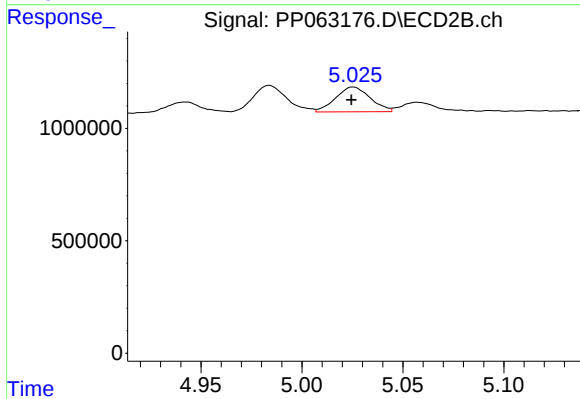
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 543841
Conc: 12.83 ng/ml



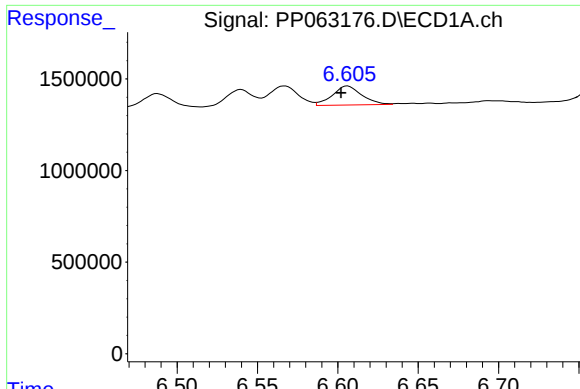
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 483981
Conc: 11.27 ng/ml



#19 AR-1242-4

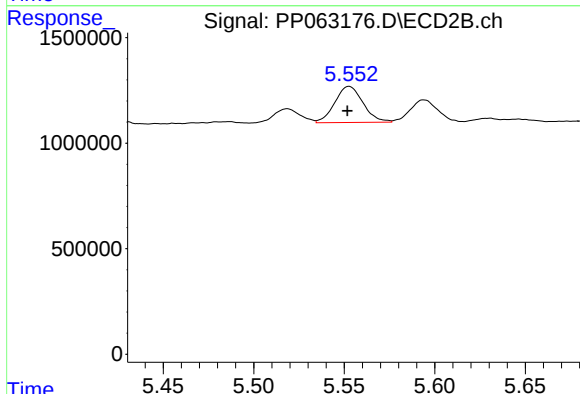
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1324558
Conc: 28.36 ng/ml



#20 AR-1242-5

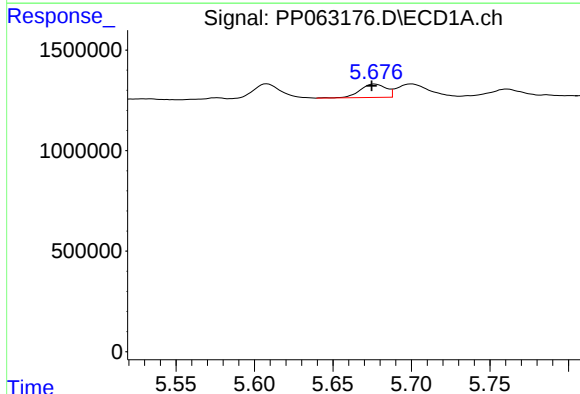
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 1318057
Conc: 29.55 ng/ml

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



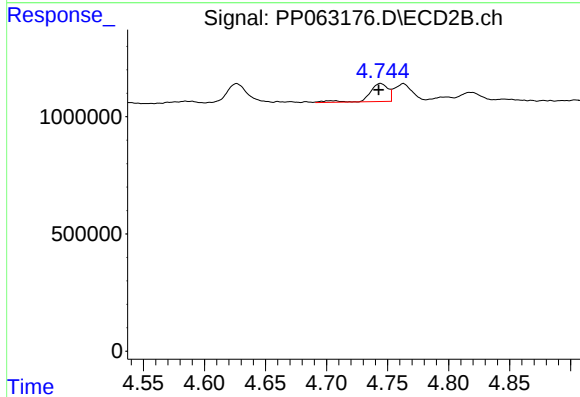
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1863525
Conc: 36.01 ng/ml



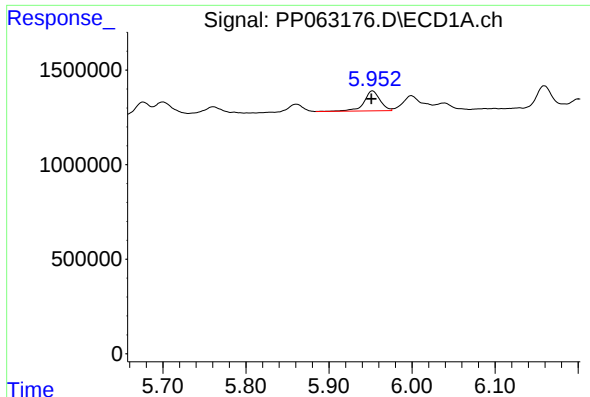
#21 AR-1248-1

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 763706
Conc: 17.22 ng/ml



#21 AR-1248-1

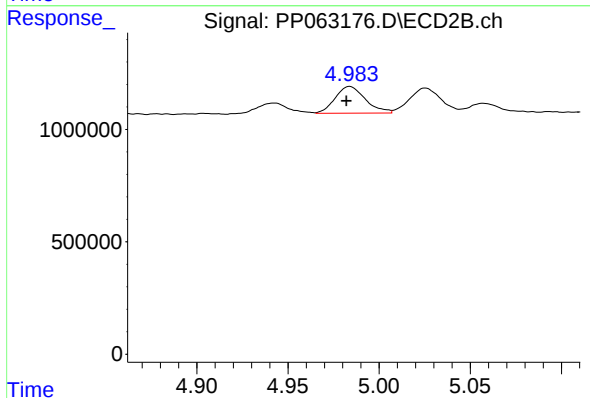
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 808877
Conc: 19.52 ng/ml



#22 AR-1248-2

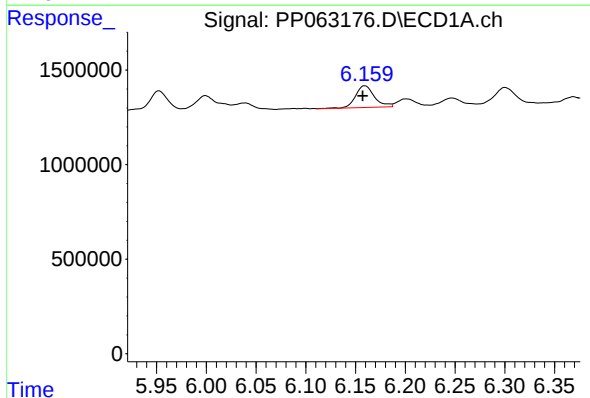
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1421987
Conc: 19.79 ng/ml

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



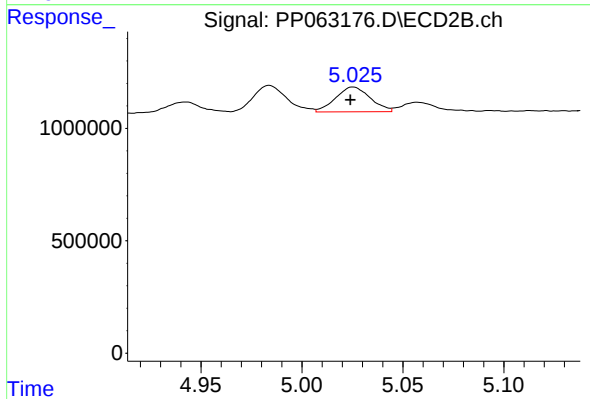
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 1379526
Conc: 20.85 ng/ml



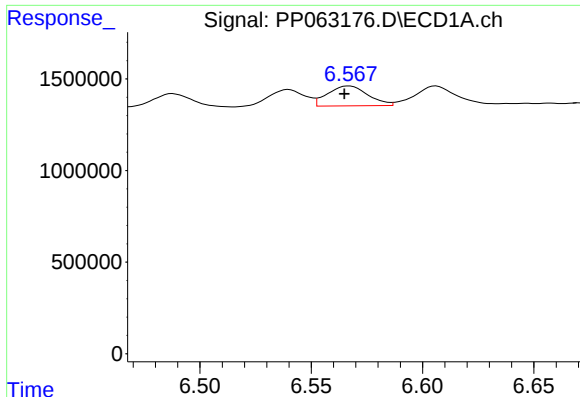
#23 AR-1248-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 1520823
Conc: 19.57 ng/ml



#23 AR-1248-3

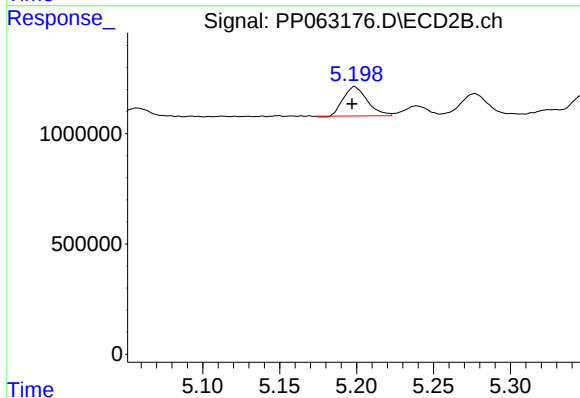
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 1324558
Conc: 18.91 ng/ml



#24 AR-1248-4

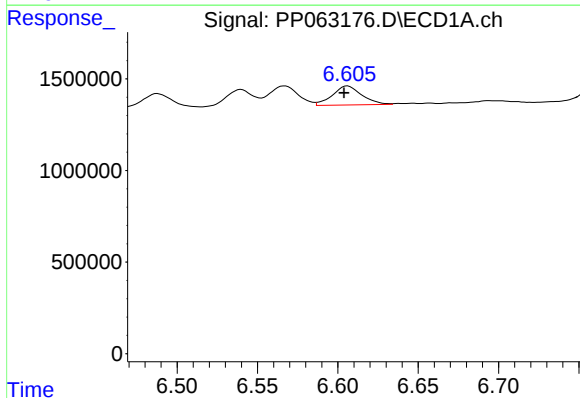
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 1367547
Conc: 18.35 ng/ml

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



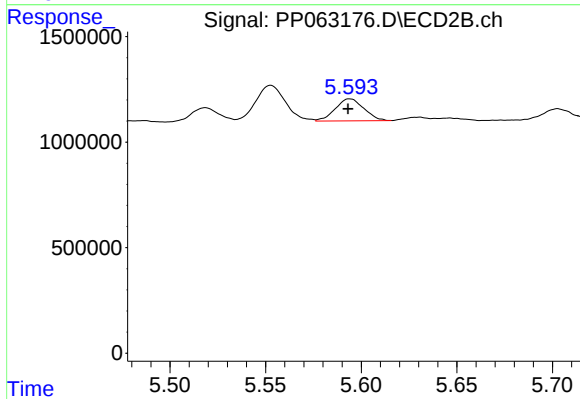
#24 AR-1248-4

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 1435904
Conc: 17.97 ng/ml



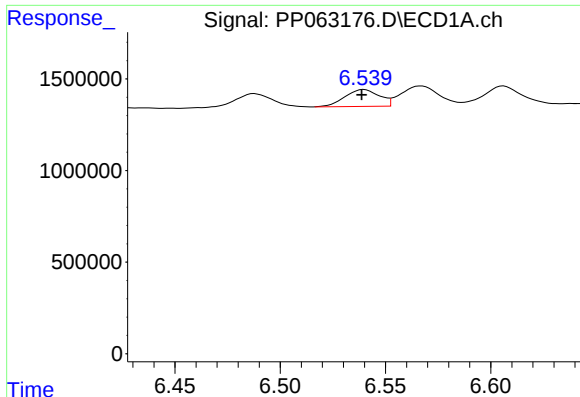
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1318057
Conc: 16.94 ng/ml



#25 AR-1248-5

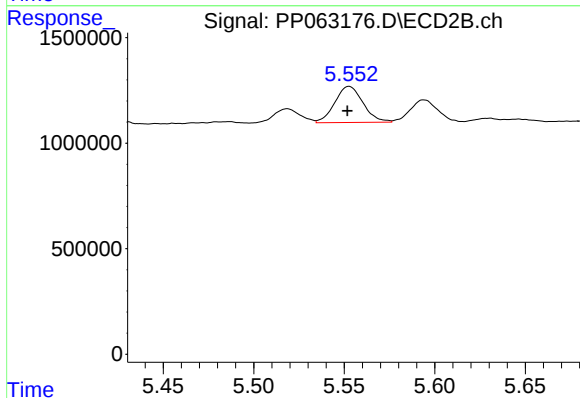
R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 1085695
Conc: 15.82 ng/ml



#26 AR-1254-1

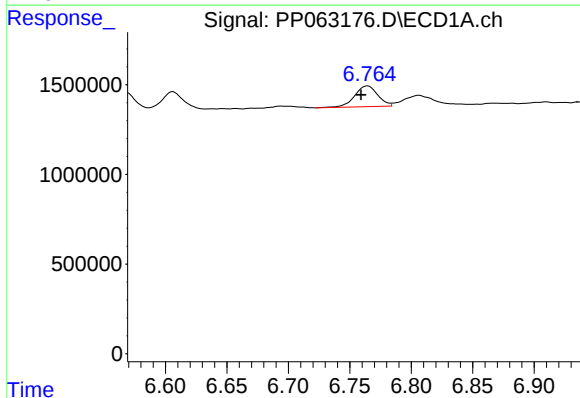
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 1056558
Conc: 11.82 ng/ml

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



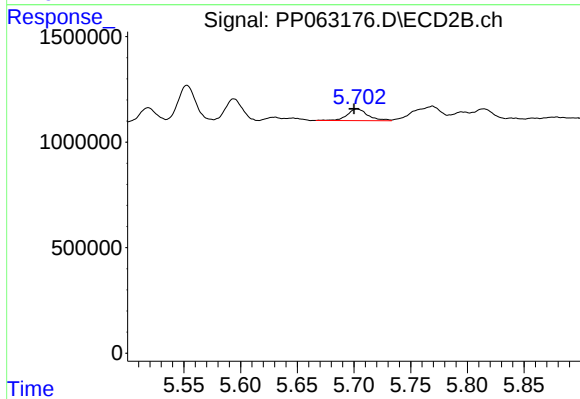
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1863525
Conc: 15.37 ng/ml



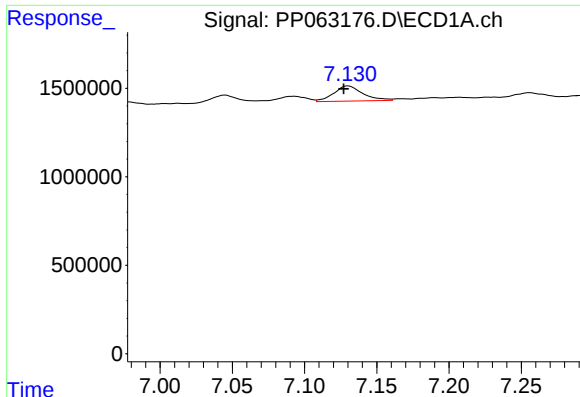
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 1522070
Conc: 11.60 ng/ml



#27 AR-1254-2

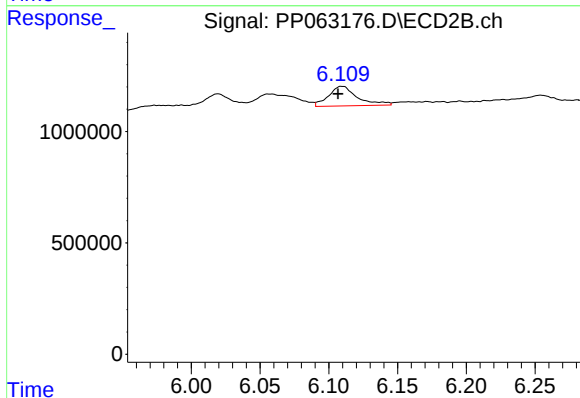
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 697724
Conc: 6.43 ng/ml



#28 AR-1254-3

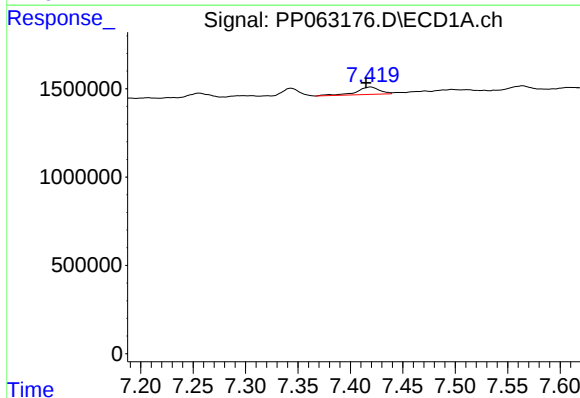
R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 1195809
Conc: 8.94 ng/ml

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



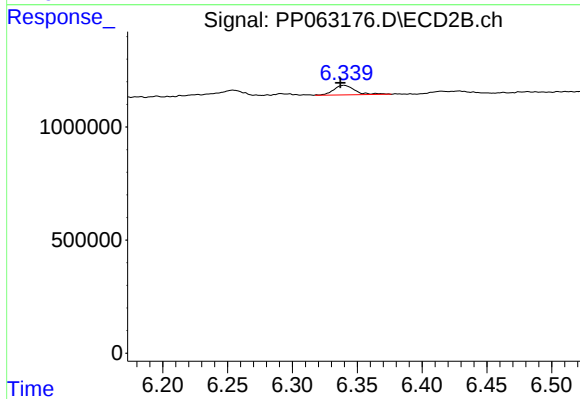
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 1287752
Conc: 7.51 ng/ml



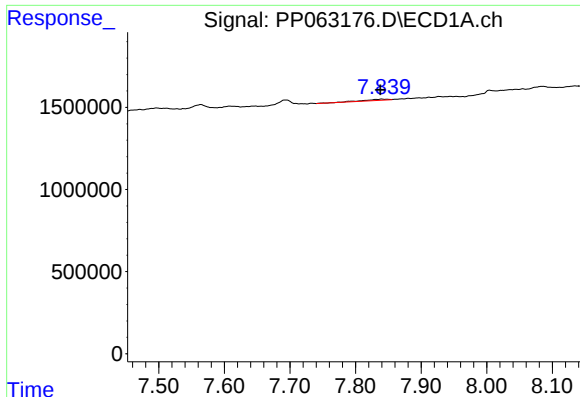
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 641386
Conc: 8.12 ng/ml



#29 AR-1254-4

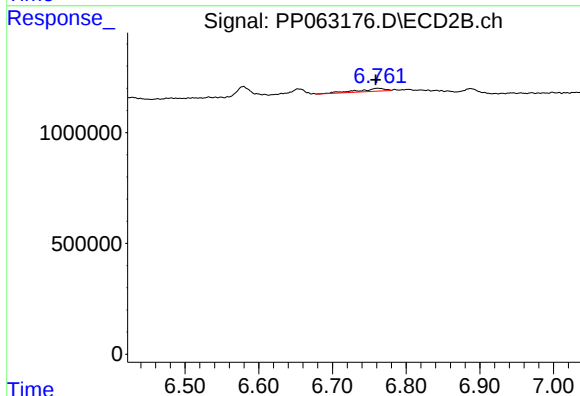
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 481976
Conc: 5.92 ng/ml



#30 AR-1254-5

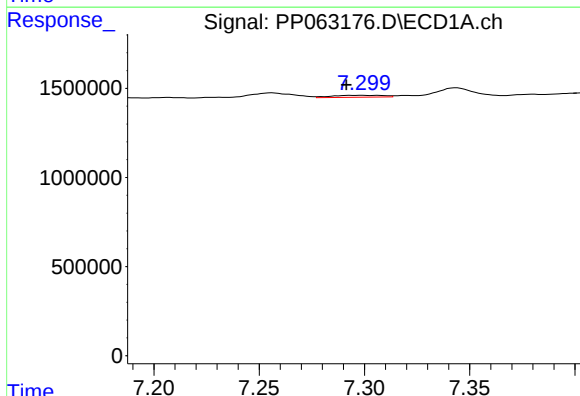
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 194353
Conc: 1.96 ng/ml

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



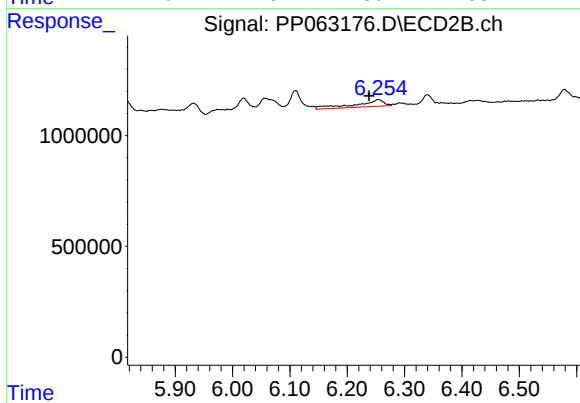
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 323984
Conc: 2.28 ng/ml



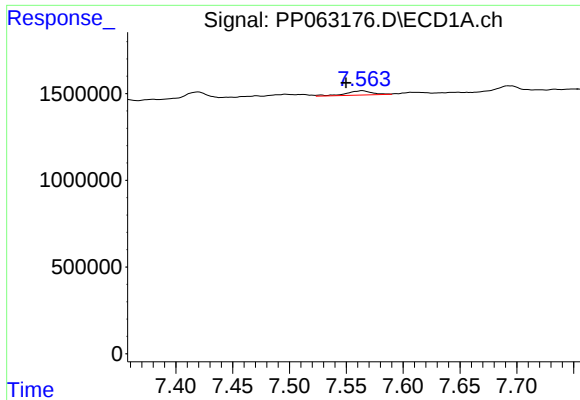
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: 0.007 min
Response: 187671
Conc: 1.54 ng/ml



#31 AR-1260-1

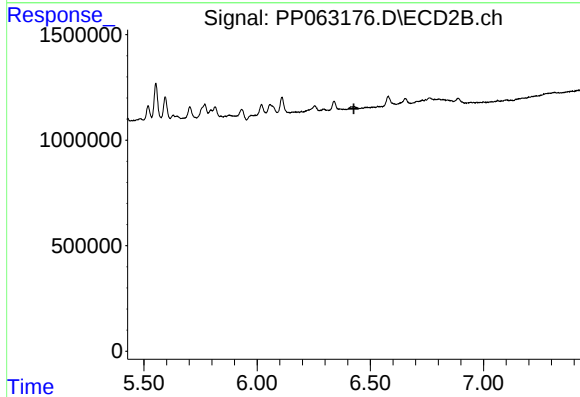
R.T.: 6.254 min
Delta R.T.: 0.016 min
Response: 1029279
Conc: 7.77 ng/ml



#32 AR-1260-2

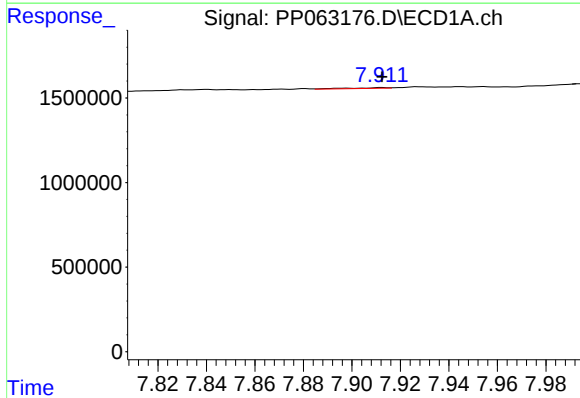
R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 376107
Conc: 2.96 ng/ml

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



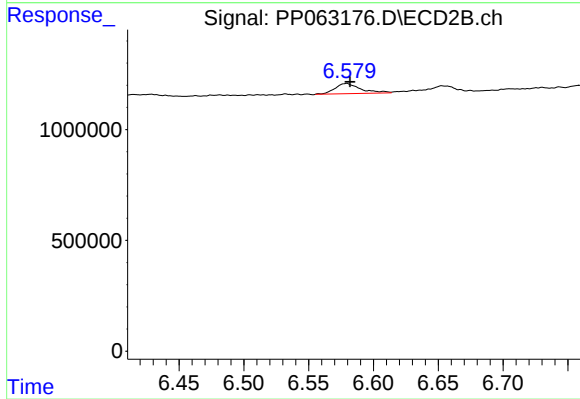
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



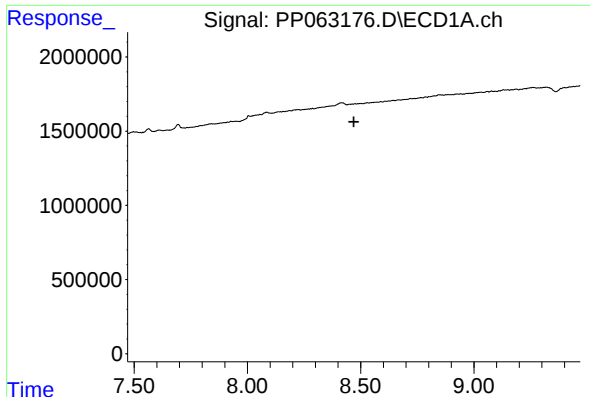
#33 AR-1260-3

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 45981
Conc: 0.44 ng/ml



#33 AR-1260-3

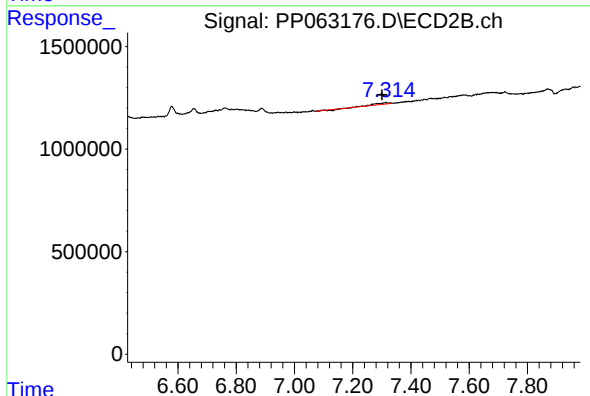
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 633039
Conc: 4.37 ng/ml



#35 AR-1260-5

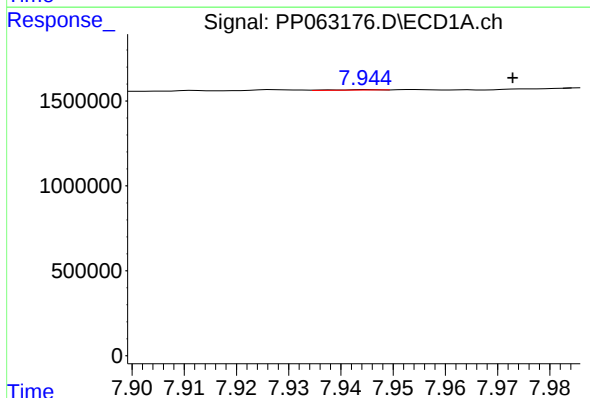
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

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



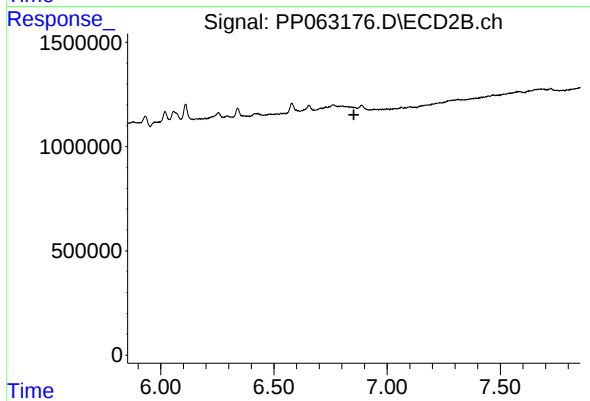
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.014 min
Response: 192429
Conc: 0.77 ng/ml



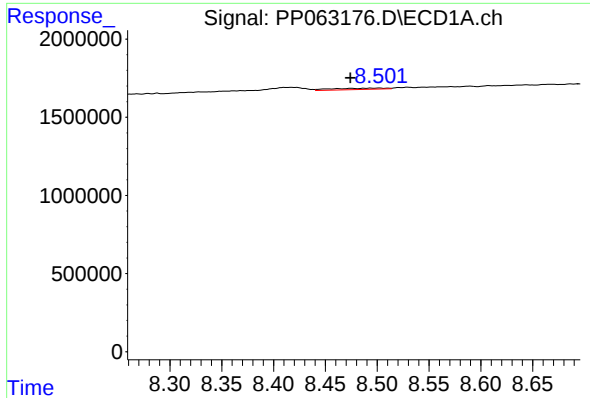
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.028 min
Response: 17736
Conc: 0.28 ng/ml



#36 AR-1262-1

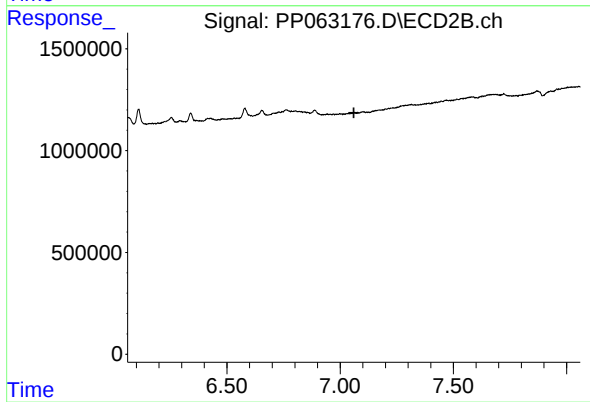
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: 0.028 min
Response: 311439
Conc: 1.35 ng/ml

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



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.