

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:41
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:10:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	31758040	29404554	19.195	22.069
2)	SA Decachlor...	10.235	8.759	32126448	29598169	20.048	23.814
Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	734497	762885	16.737	16.585
4)	L1 AR-1016-2	5.618	4.793	1066647	1053836	16.894	16.832
5)	L1 AR-1016-3	5.681	4.973	775704	536974	19.214	15.573
6)	L1 AR-1016-4	5.780	5.013	455308	460357	13.207	15.879
7)	L1 AR-1016-5	6.075	5.231	450762	656782	11.791	17.586 #
8)	L2 AR-1221-1	4.630	3.888	562699	453492	25.690	25.772
9)	L2 AR-1221-2	4.724	3.976	649732	730353	40.512	54.850 #
10)	L2 AR-1221-3	4.795	4.053	1317640	1330729	27.007	32.092
11)	L3 AR-1232-1	4.795	4.053	1317640	1330729	35.491	41.969
12)	L3 AR-1232-2	5.326	4.793	540936	1053836	26.702	34.351 #
13)	L3 AR-1232-3	5.618	4.973	1066647	536974	35.099	33.415
14)	L3 AR-1232-4	5.780	5.055	455308	566165	28.526	37.421 #
15)	L3 AR-1232-5	5.870	5.231	443082	656782	32.724	38.445
16)	L4 AR-1242-1	5.596	4.775	734497	762885	21.011	19.798
17)	L4 AR-1242-2	5.618	4.793	1066647	1053836	19.934	20.110
18)	L4 AR-1242-3	5.681	4.973	775704	536974	22.550	18.575
19)	L4 AR-1242-4	5.780	5.055	455308	566165	15.914	18.673
20)	L4 AR-1242-5	6.521	5.589	545559	585350	15.118	16.775
21)	L5 AR-1248-1	5.596	4.775	734497	762885	25.315	26.883
22)	L5 AR-1248-2	5.870	5.013	443082	460357	10.454	11.231
23)	L5 AR-1248-3	6.075	5.055	450762	566165	8.721	13.465 #
24)	L5 AR-1248-4	6.482	5.231	472558	656782	8.575	13.392 #
25)	L5 AR-1248-5	6.521	5.631	545559	427927	9.599	10.301
26)	L6 AR-1254-1	6.454	5.589	346812	585350	5.557	8.081 #
27)	L6 AR-1254-2	6.678	5.738	567424	173945	5.908	2.709 #
28)	L6 AR-1254-3	7.045	6.146	356155	322257	3.809	3.255
29)	L6 AR-1254-4	7.332	6.379	158812	106304	2.572	2.063
31)	L7 AR-1260-1	7.209	0.000	63811	0	0.838	N.D. #
32)	L7 AR-1260-2	7.483f	0.000	285872	0	3.415	N.D. #
34)	L7 AR-1260-4	8.040	0.000	134629	0	1.782	N.D. #
35)	L7 AR-1260-5	8.355f	0.000	485102	0	3.643	N.D. #
37)	L8 AR-1262-2	8.355f	0.000	485102	0	3.184	N.D. #
39)	L8 AR-1262-4	8.775	0.000	59603	0	0.951	N.D. #
40)	L8 AR-1262-5	9.460	0.000	180887	0	2.822	N.D. #
42)	L9 AR-1268-2	8.775	0.000	59603	0	0.305	N.D. #
43)	L9 AR-1268-3	9.021	0.000	292293	0	1.627	N.D. #
44)	L9 AR-1268-4	9.460	0.000	180887	0	2.315	N.D. #
45)	L9 AR-1268-5	9.892	8.497	385156	216840	0.666	0.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 19:41
Operator : YP\AJ
Sample : N4955-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:10:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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
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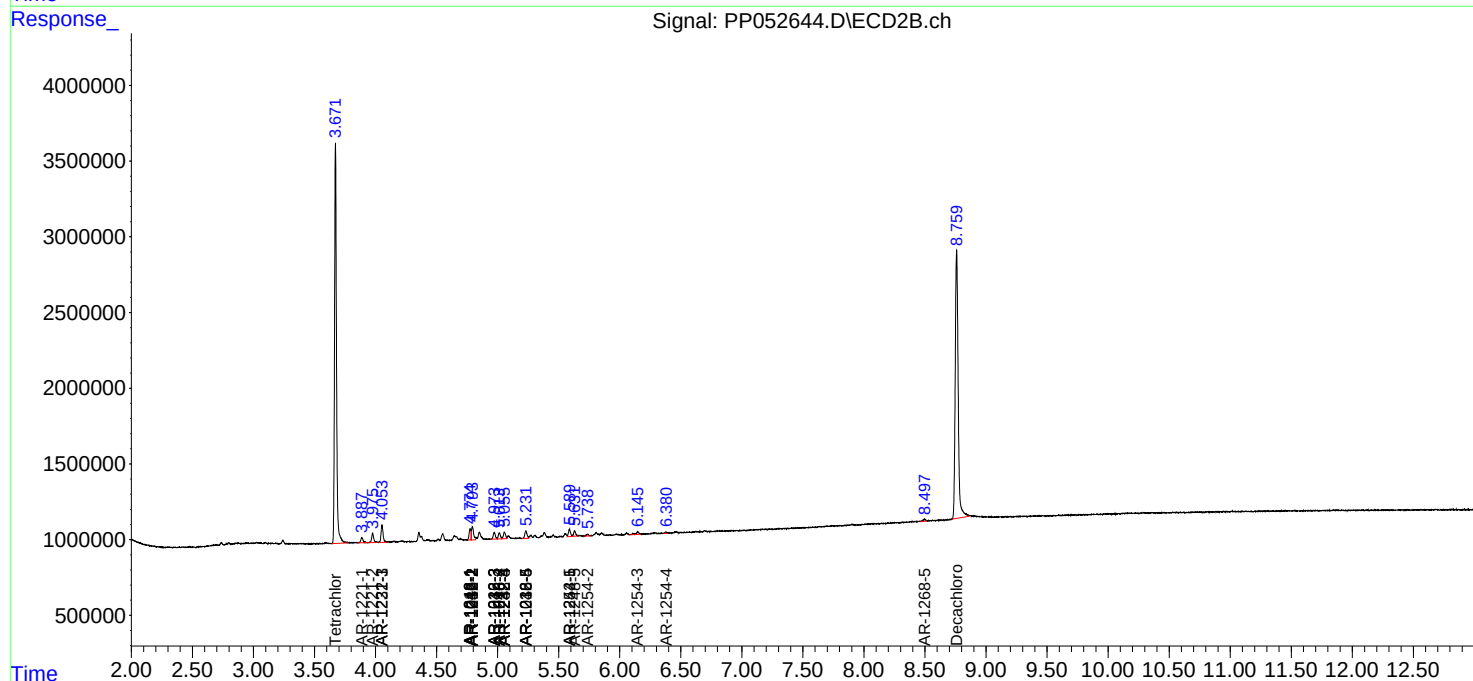
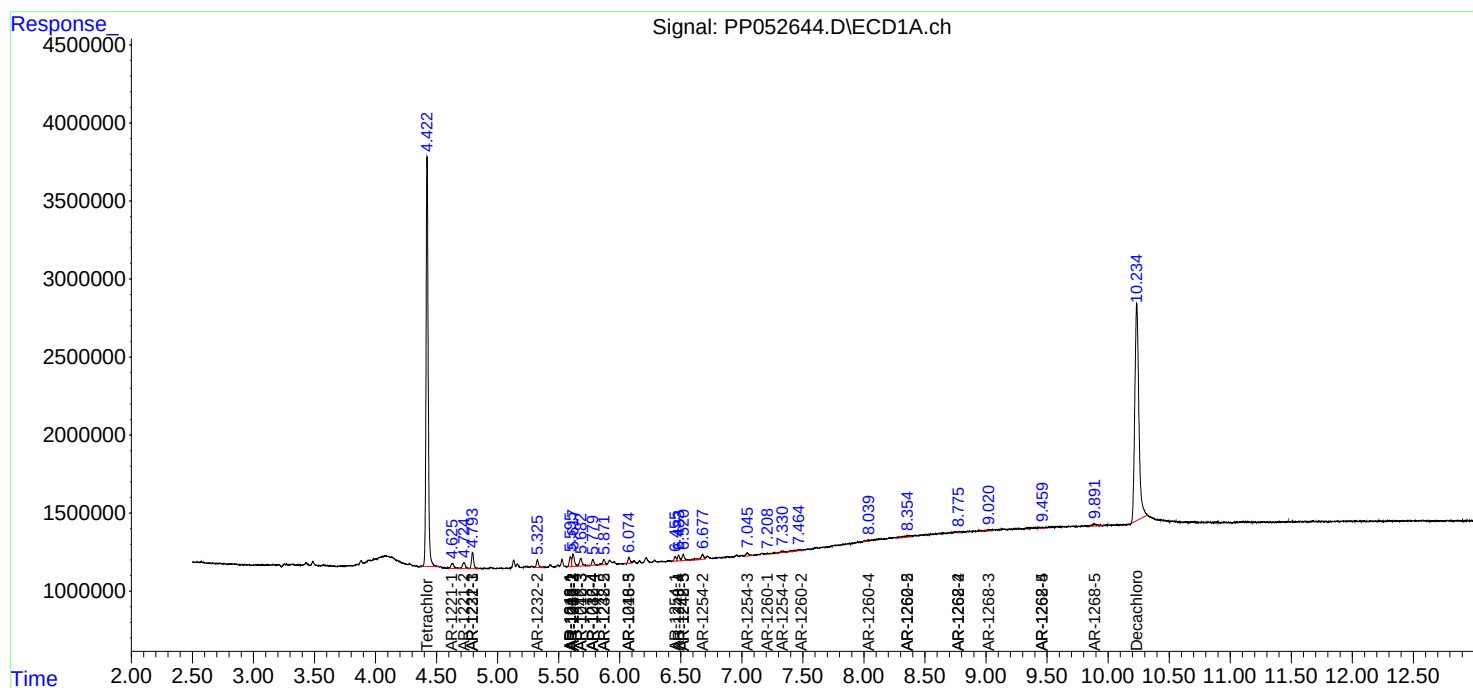
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

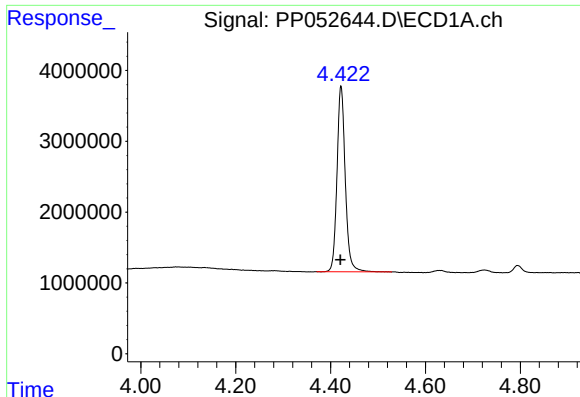
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 19:41
Operator : YP\AJ
Sample : N4955-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:10:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

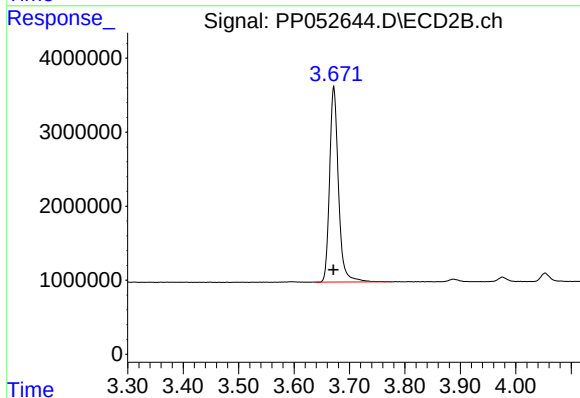




#1 Tetrachloro-m-xylene

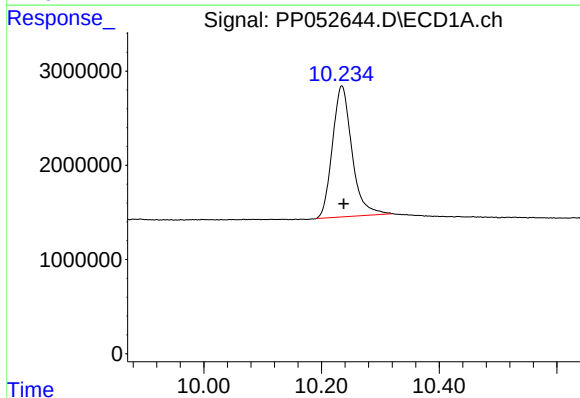
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 31758040
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



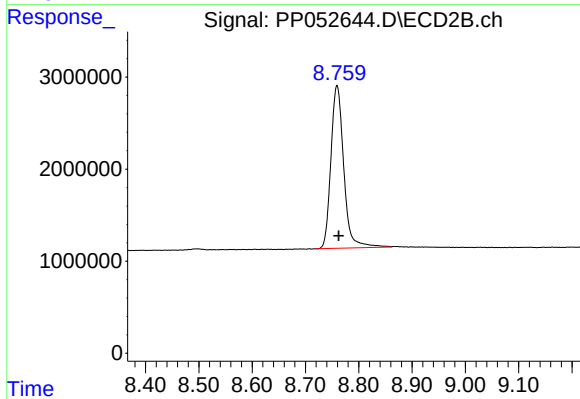
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 29404554
Conc: 22.07 ng/ml



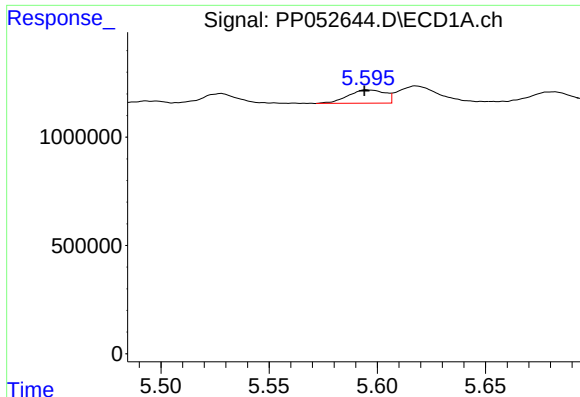
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 32126448
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

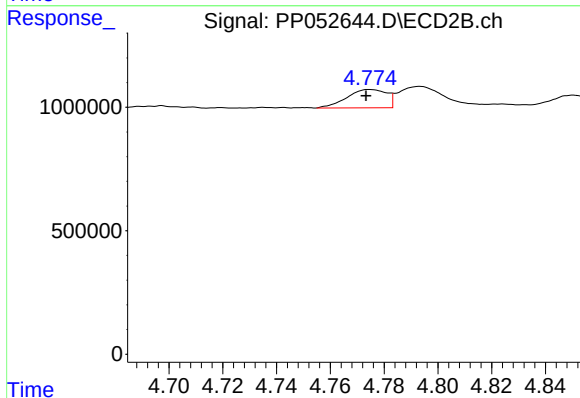
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 29598169
Conc: 23.81 ng/ml



#3 AR-1016-1

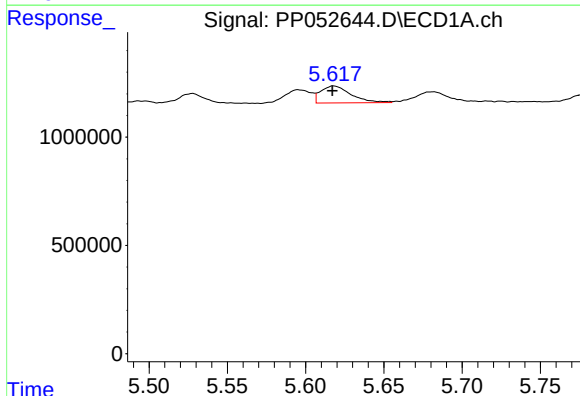
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 734497
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



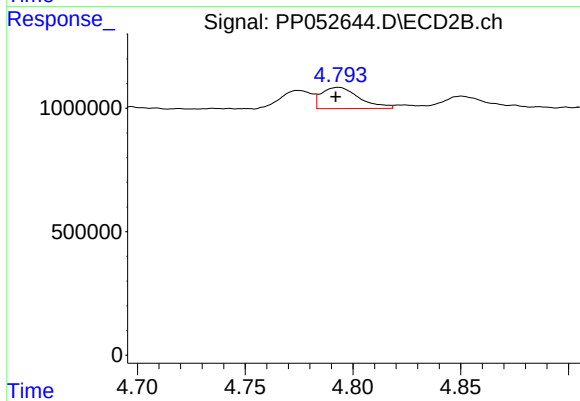
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 762885
Conc: 16.59 ng/ml



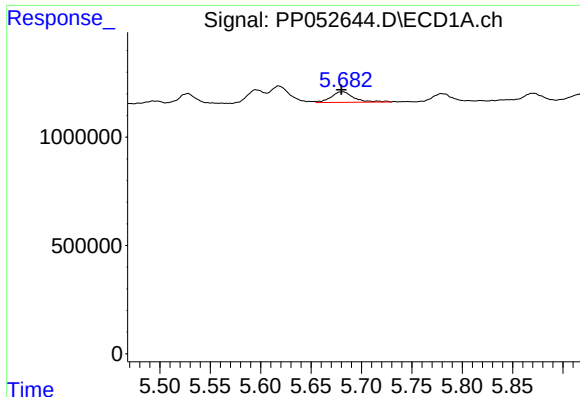
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1066647
Conc: 16.89 ng/ml



#4 AR-1016-2

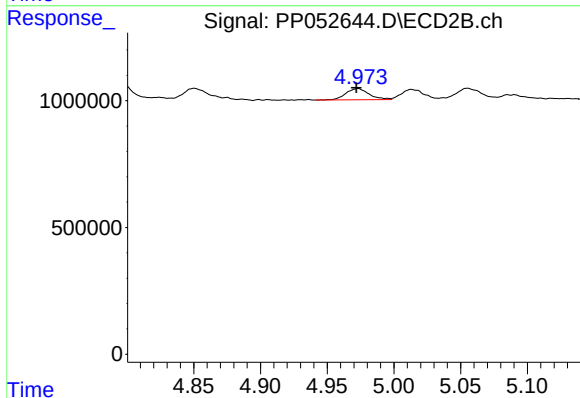
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 1053836
Conc: 16.83 ng/ml



#5 AR-1016-3

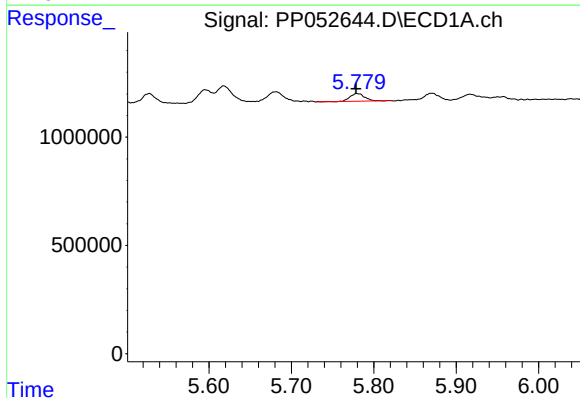
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 775704
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



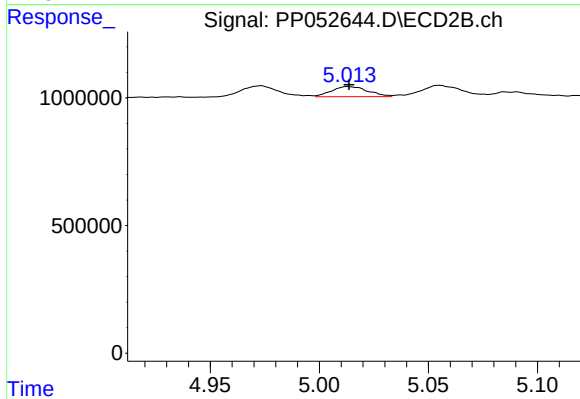
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 536974
Conc: 15.57 ng/ml



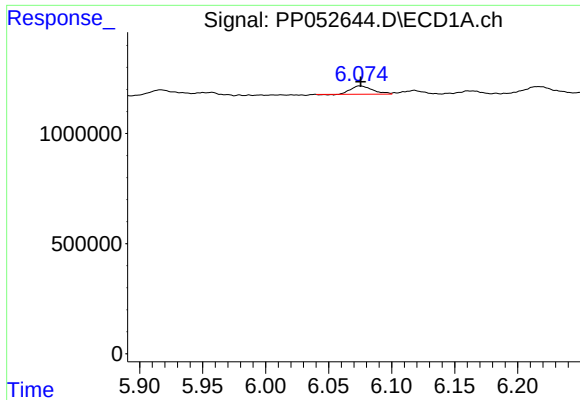
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 455308
Conc: 13.21 ng/ml



#6 AR-1016-4

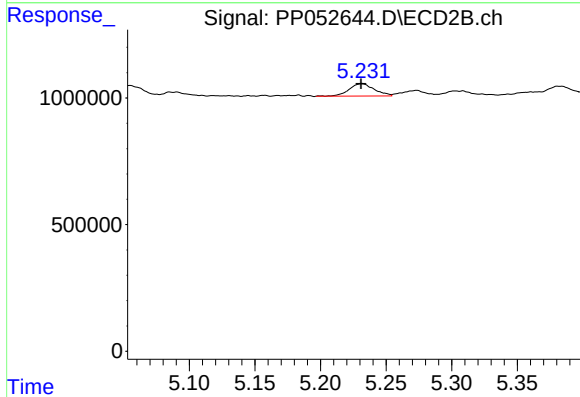
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 460357
Conc: 15.88 ng/ml



#7 AR-1016-5

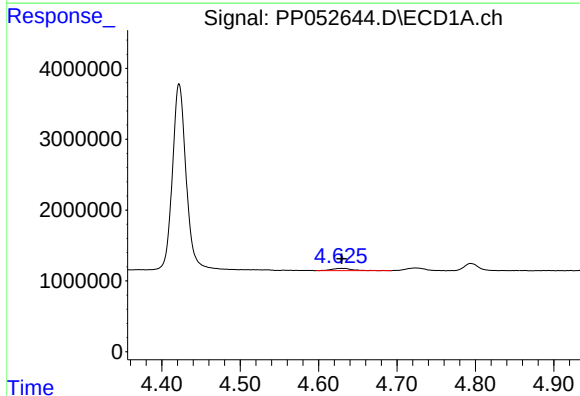
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 450762
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



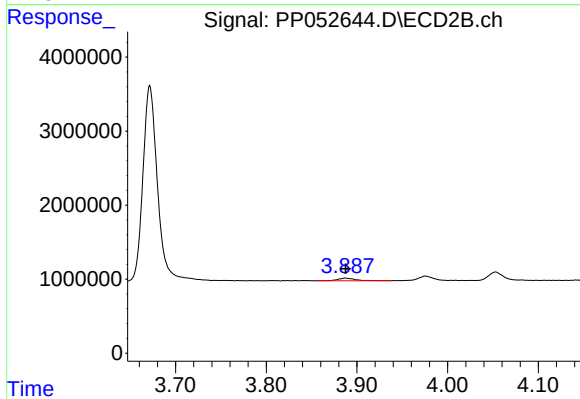
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 656782
Conc: 17.59 ng/ml



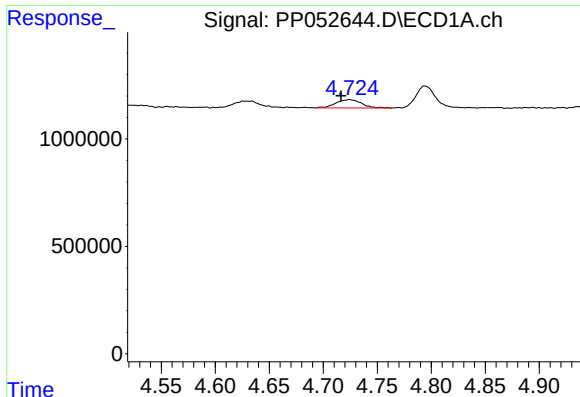
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 562699
Conc: 25.69 ng/ml



#8 AR-1221-1

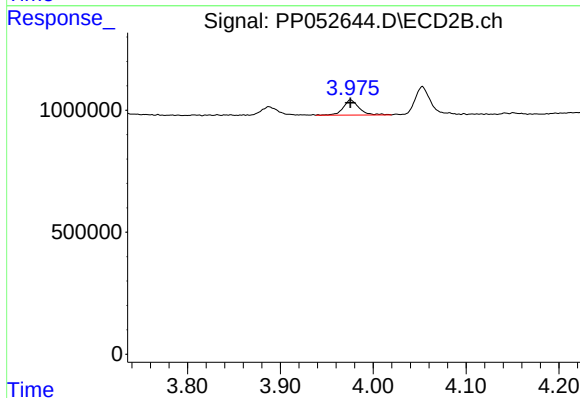
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 453492
Conc: 25.77 ng/ml



#9 AR-1221-2

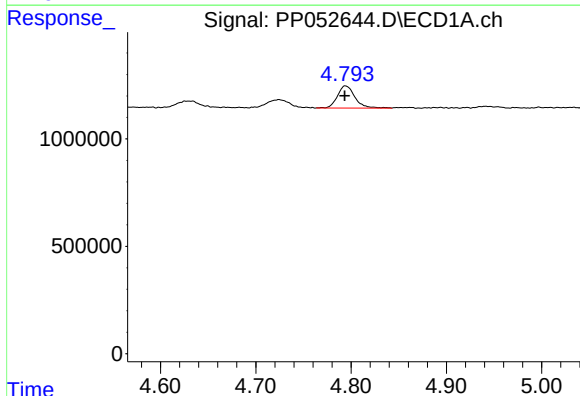
R.T.: 4.724 min
Delta R.T.: 0.008 min
Response: 649732
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



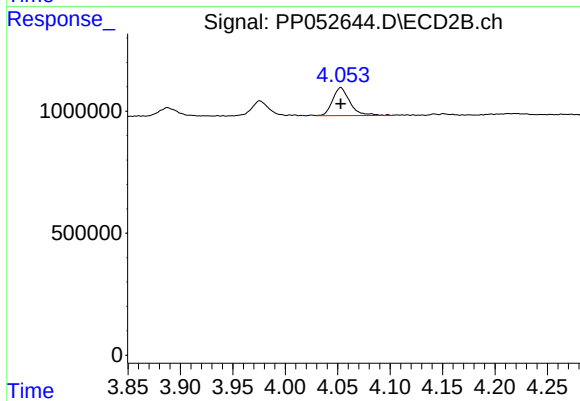
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 730353
Conc: 54.85 ng/ml



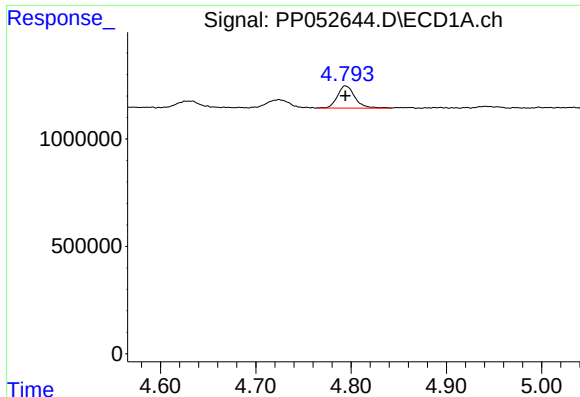
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 1317640
Conc: 27.01 ng/ml



#10 AR-1221-3

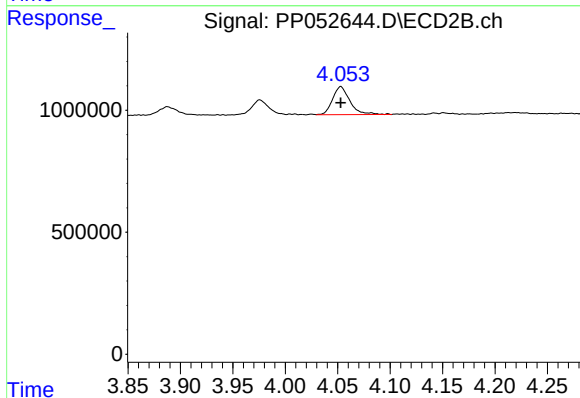
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1330729
Conc: 32.09 ng/ml



#11 AR-1232-1

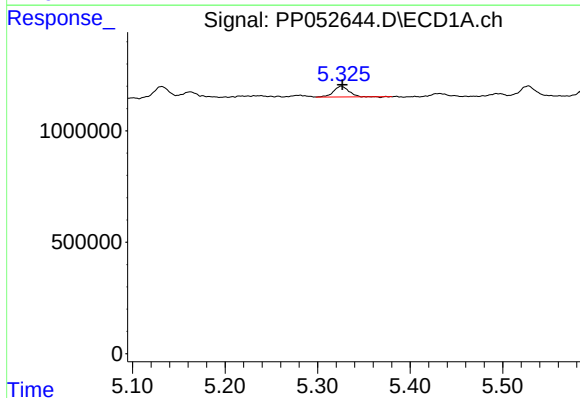
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1317640
Conc: 35.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



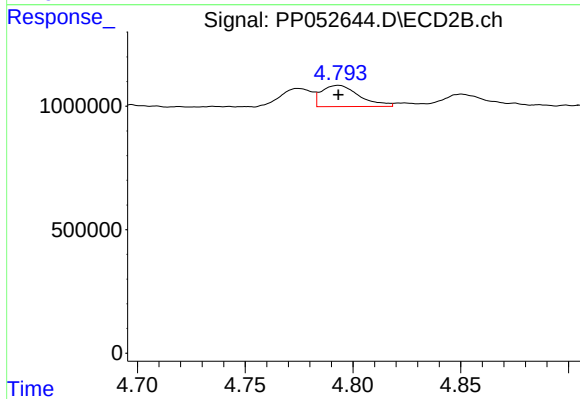
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1330729
Conc: 41.97 ng/ml



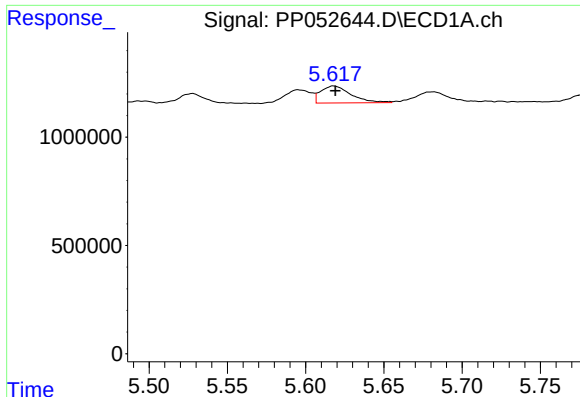
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 540936
Conc: 26.70 ng/ml



#12 AR-1232-2

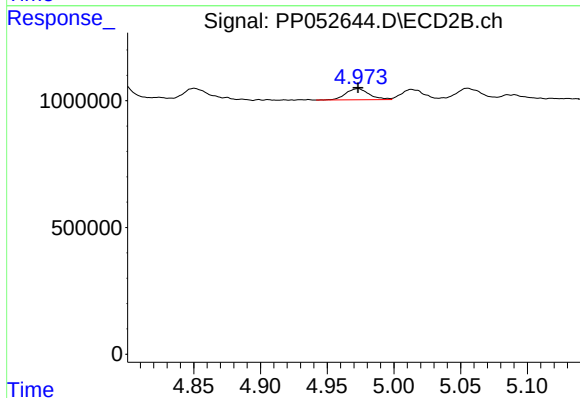
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1053836
Conc: 34.35 ng/ml



#13 AR-1232-3

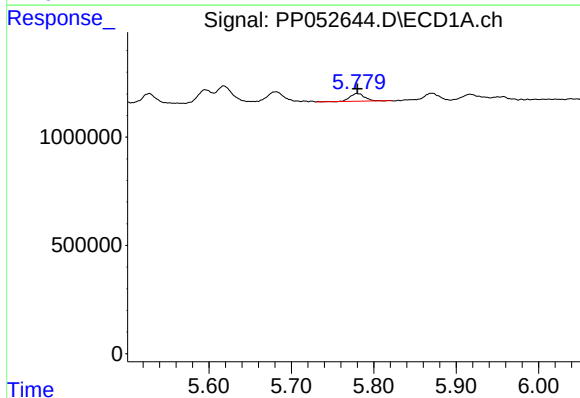
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1066647
Conc: 35.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



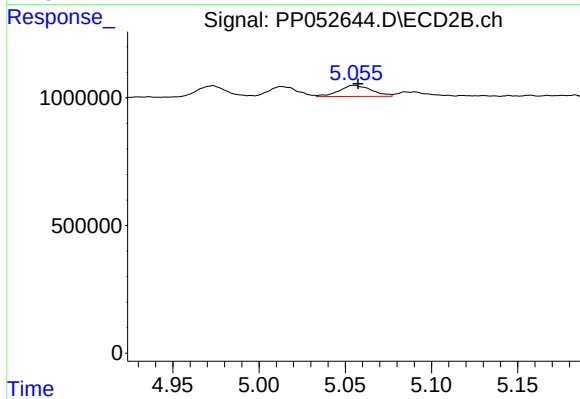
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 536974
Conc: 33.41 ng/ml



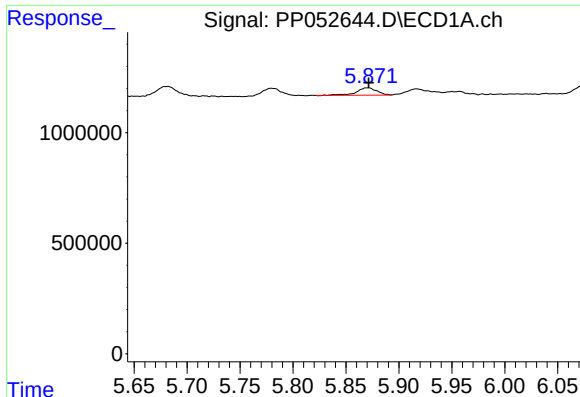
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 455308
Conc: 28.53 ng/ml



#14 AR-1232-4

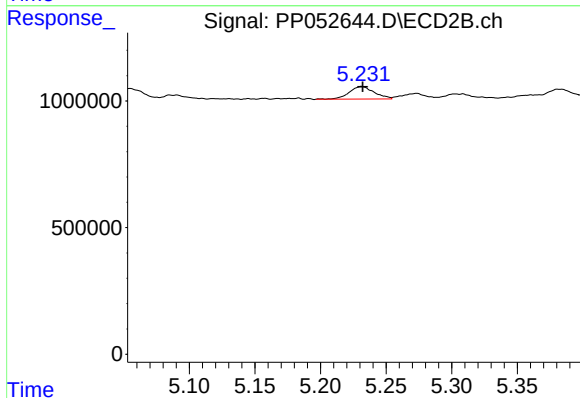
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 566165
Conc: 37.42 ng/ml



#15 AR-1232-5

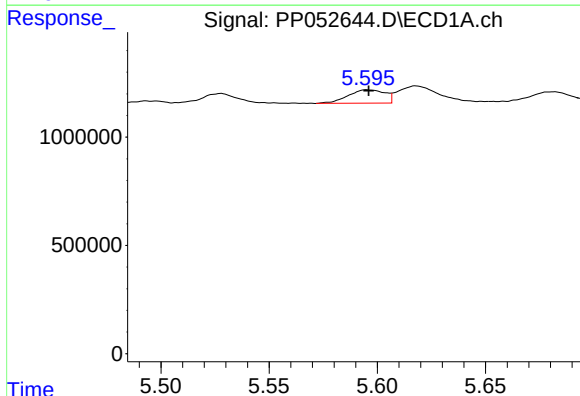
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 443082
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



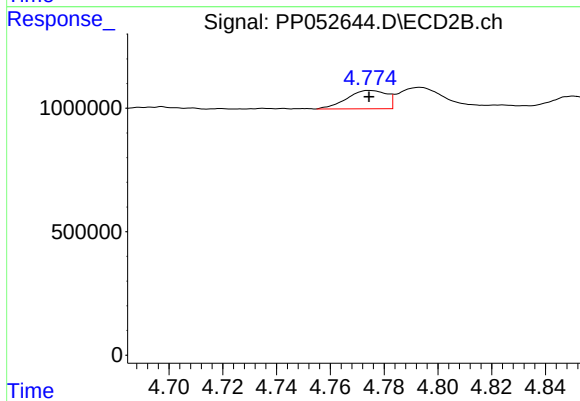
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 656782
Conc: 38.44 ng/ml



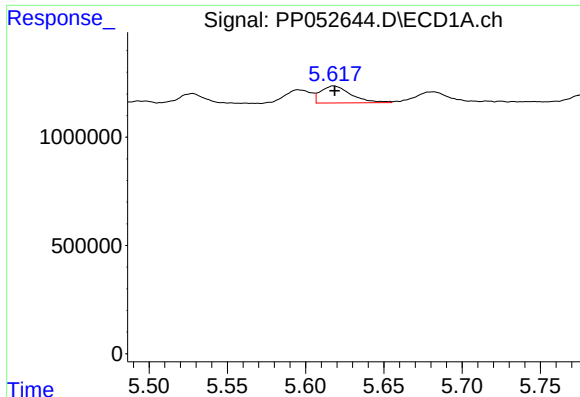
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 734497
Conc: 21.01 ng/ml



#16 AR-1242-1

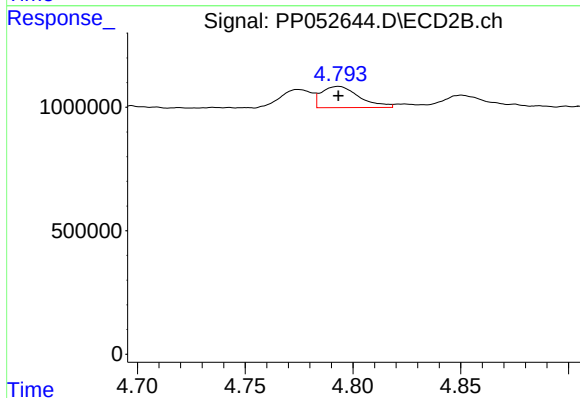
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 762885
Conc: 19.80 ng/ml



#17 AR-1242-2

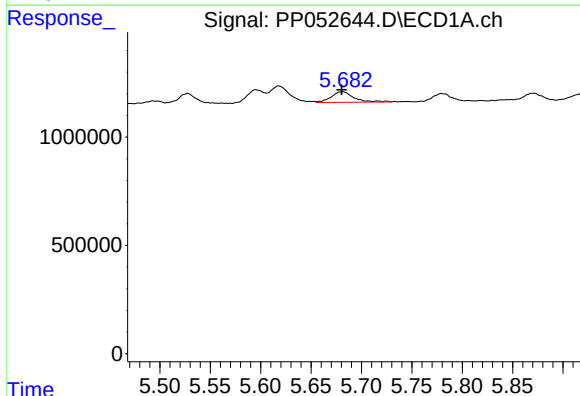
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1066647
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



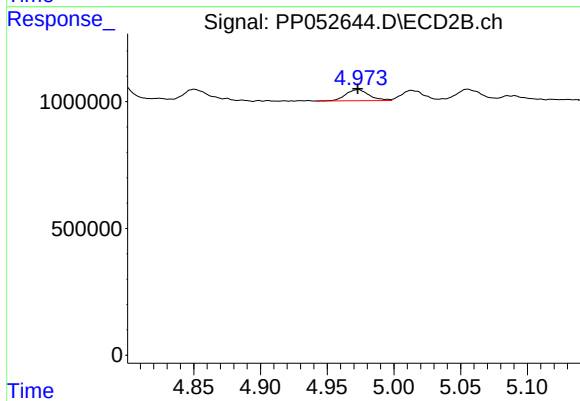
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1053836
Conc: 20.11 ng/ml



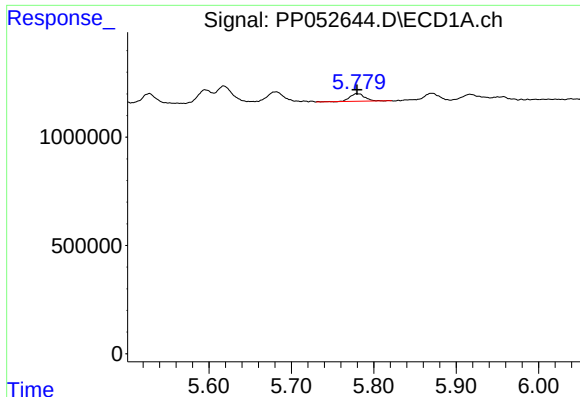
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 775704
Conc: 22.55 ng/ml



#18 AR-1242-3

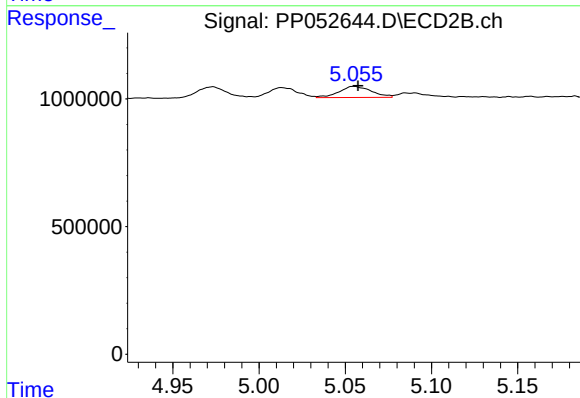
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 536974
Conc: 18.58 ng/ml



#19 AR-1242-4

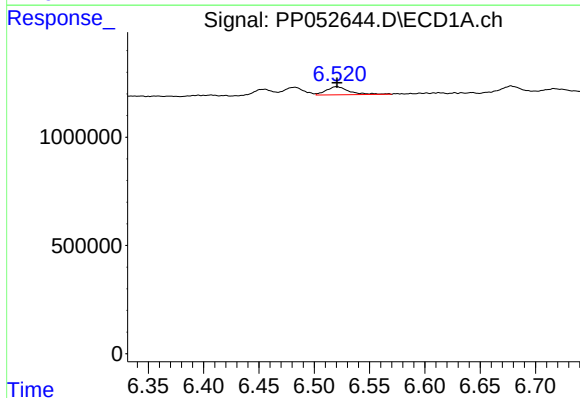
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 455308
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



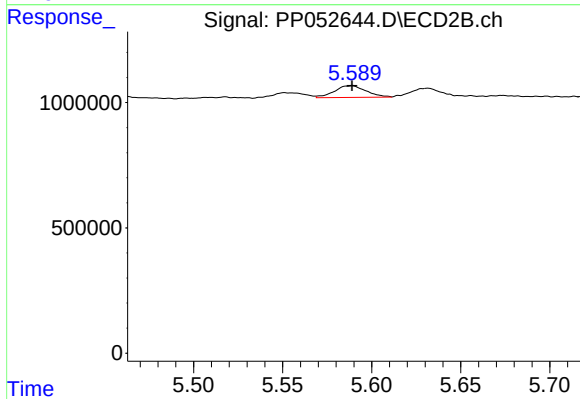
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 566165
Conc: 18.67 ng/ml



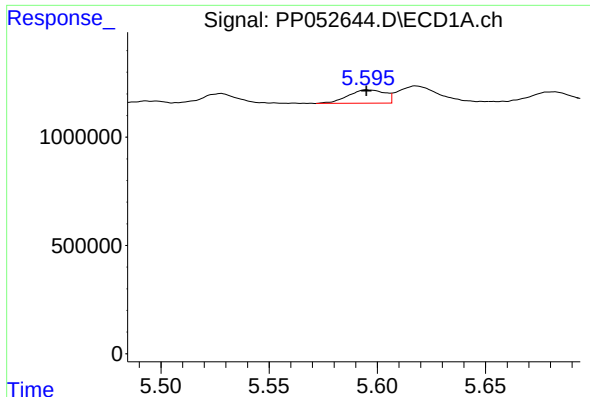
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 545559
Conc: 15.12 ng/ml



#20 AR-1242-5

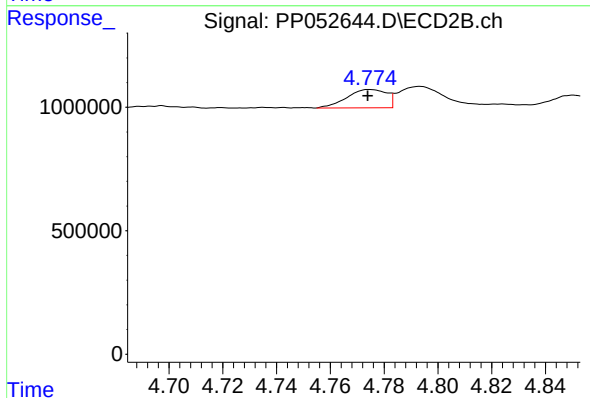
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 585350
Conc: 16.78 ng/ml



#21 AR-1248-1

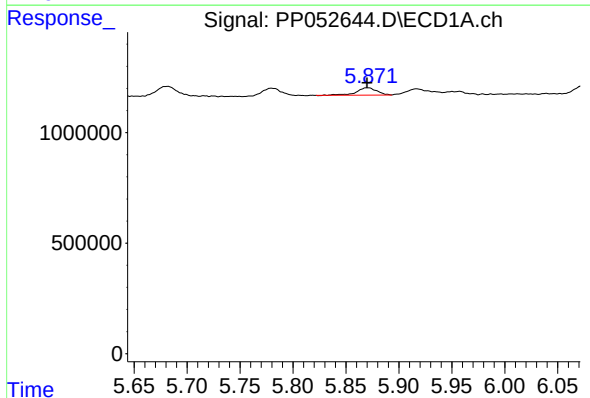
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 734497
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



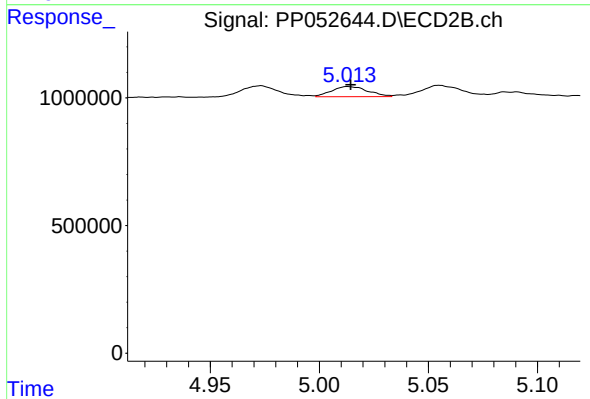
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 762885
Conc: 26.88 ng/ml



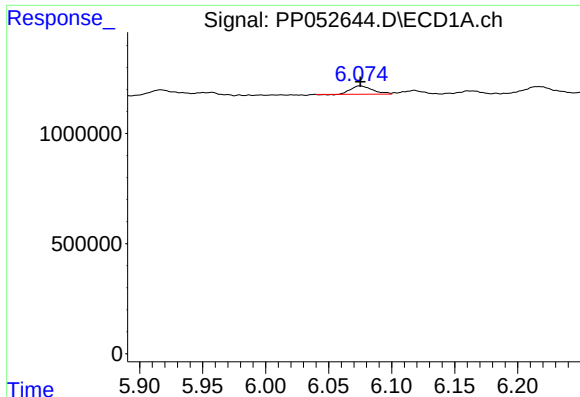
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 443082
Conc: 10.45 ng/ml



#22 AR-1248-2

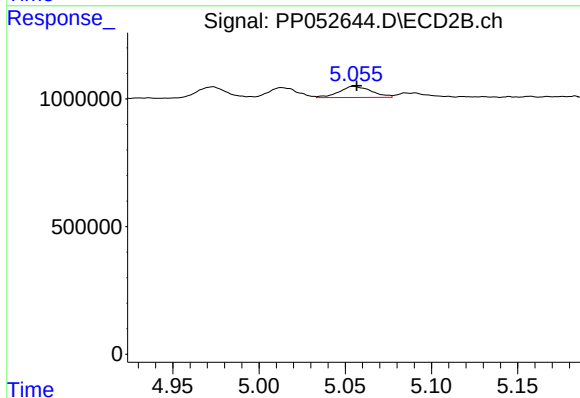
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 460357
Conc: 11.23 ng/ml



#23 AR-1248-3

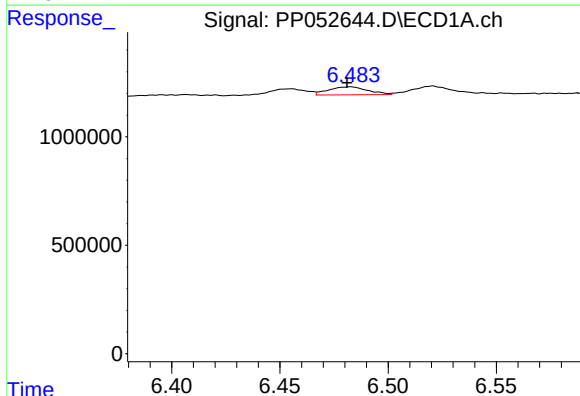
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 450762
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



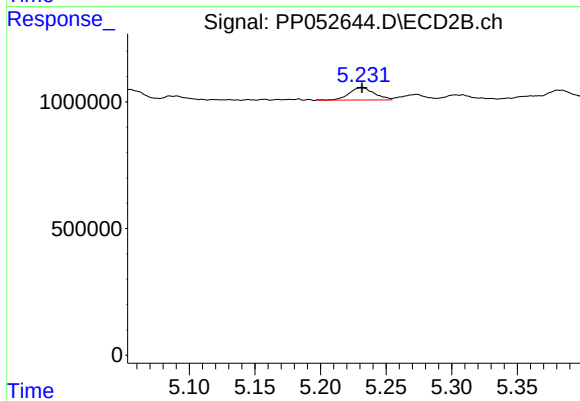
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 566165
Conc: 13.46 ng/ml



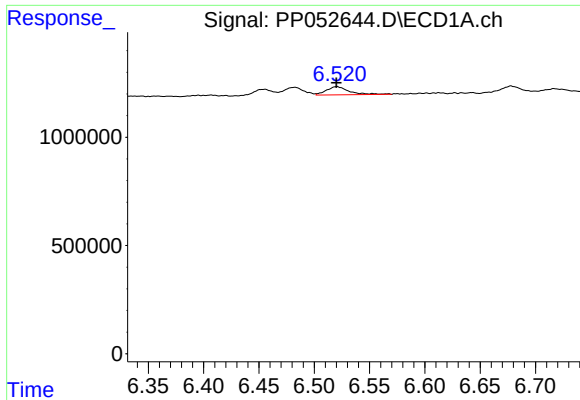
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 472558
Conc: 8.58 ng/ml



#24 AR-1248-4

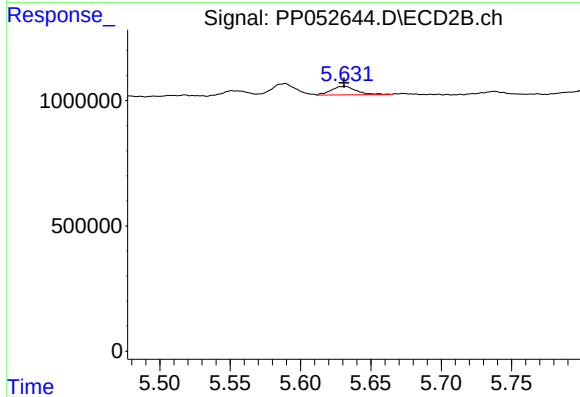
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 656782
Conc: 13.39 ng/ml



#25 AR-1248-5

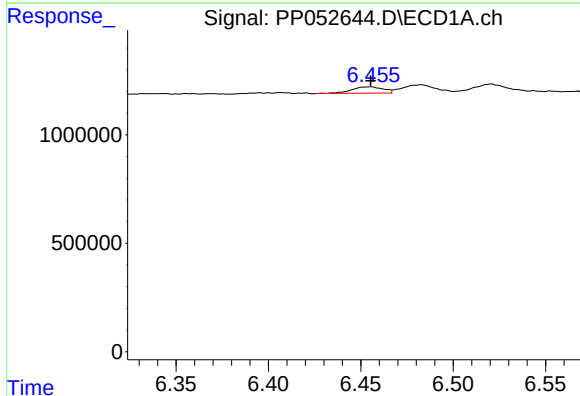
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 545559
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



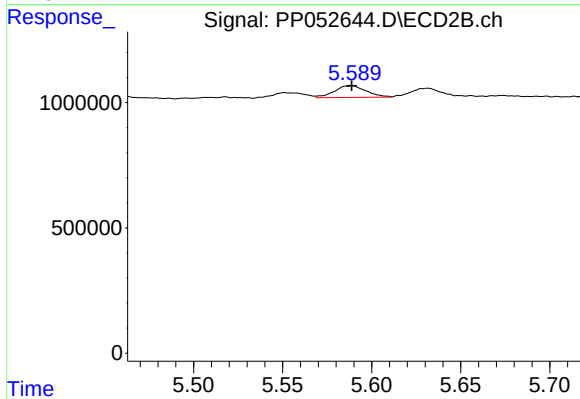
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 427927
Conc: 10.30 ng/ml



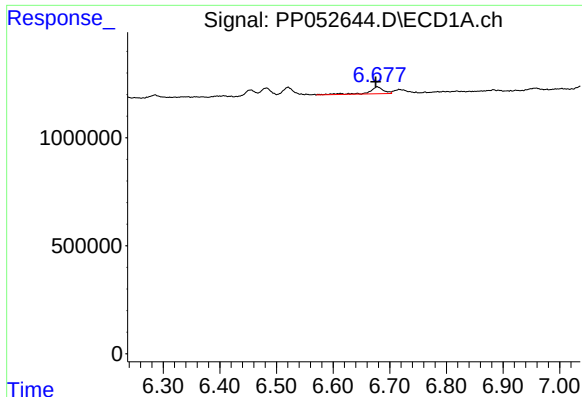
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 346812
Conc: 5.56 ng/ml



#26 AR-1254-1

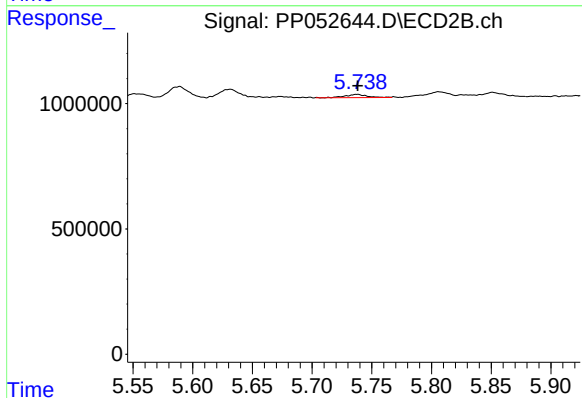
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 585350
Conc: 8.08 ng/ml



#27 AR-1254-2

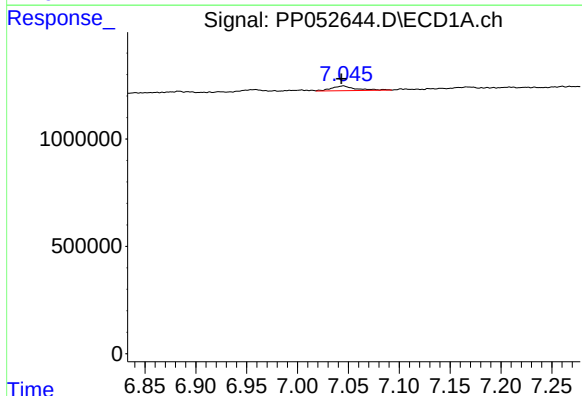
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 567424
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



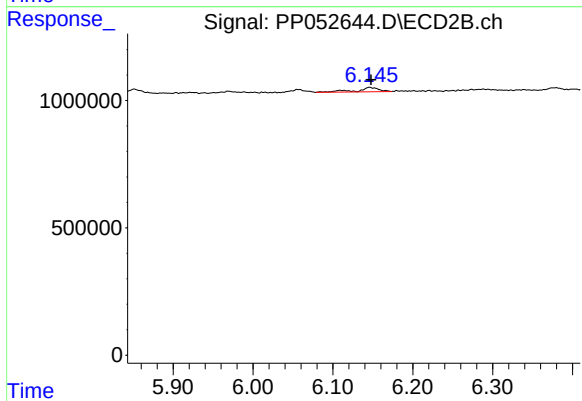
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 173945
Conc: 2.71 ng/ml



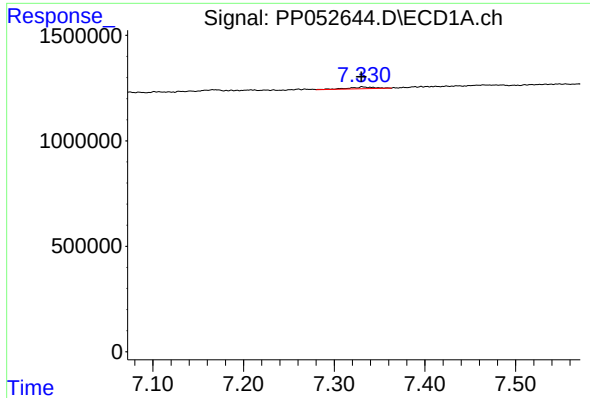
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 356155
Conc: 3.81 ng/ml



#28 AR-1254-3

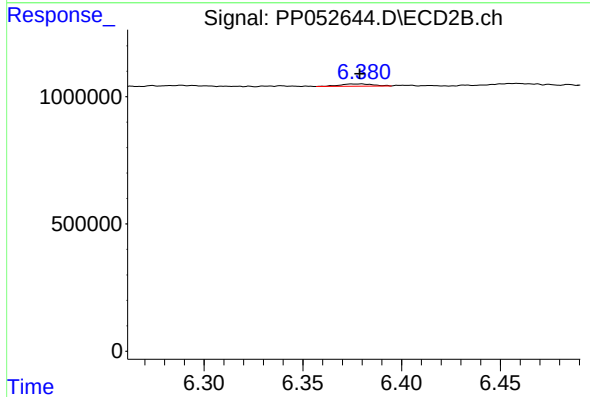
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 322257
Conc: 3.26 ng/ml



#29 AR-1254-4

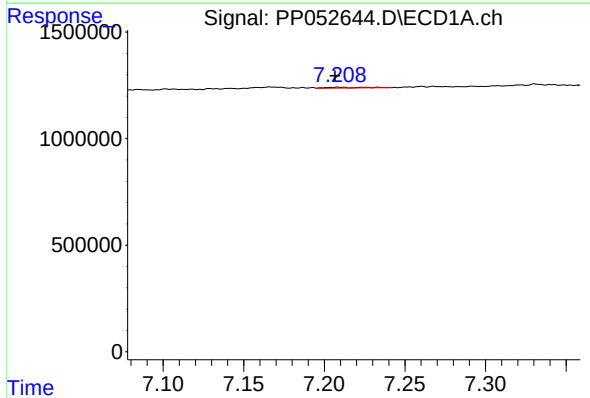
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 158812
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



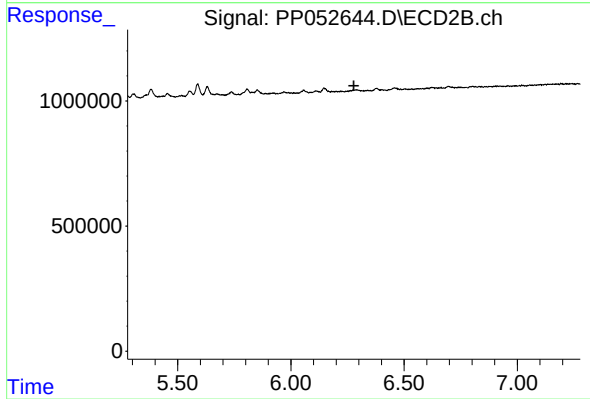
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 106304
Conc: 2.06 ng/ml



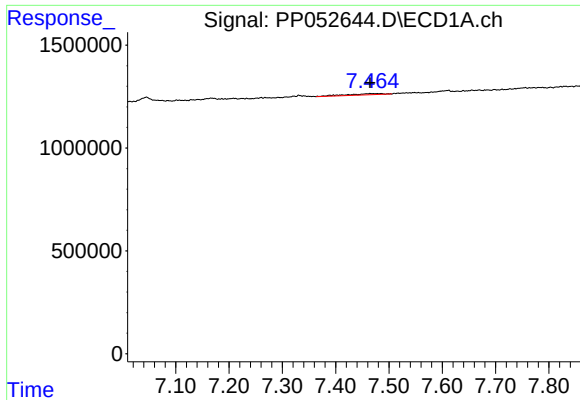
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 63811
Conc: 0.84 ng/ml



#31 AR-1260-1

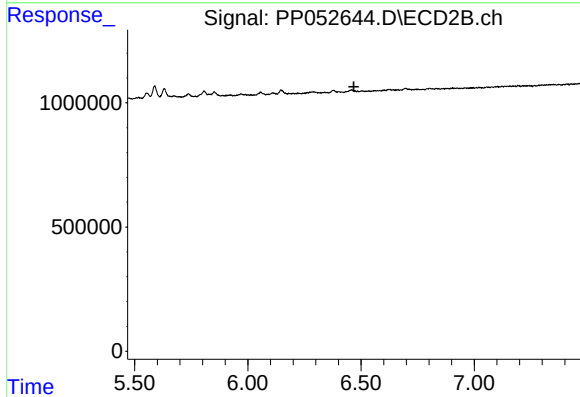
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

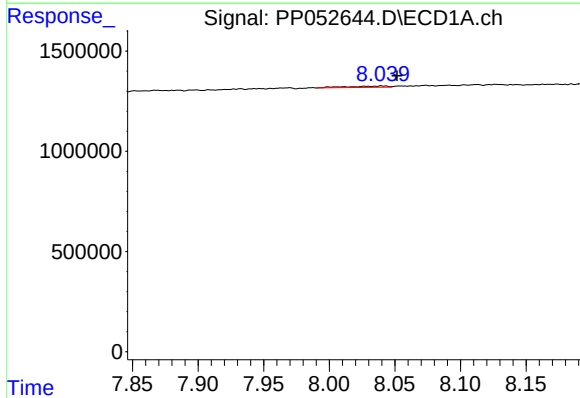
R.T.: 7.483 min
Delta R.T.: 0.019 min
Response: 285872
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



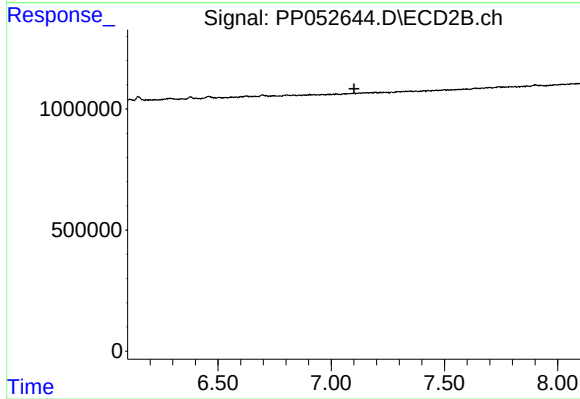
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



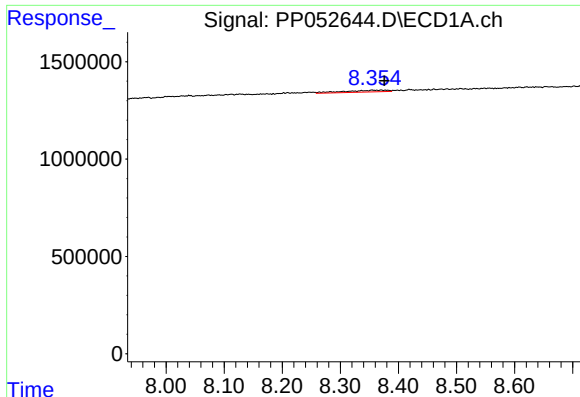
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.012 min
Response: 134629
Conc: 1.78 ng/ml



#34 AR-1260-4

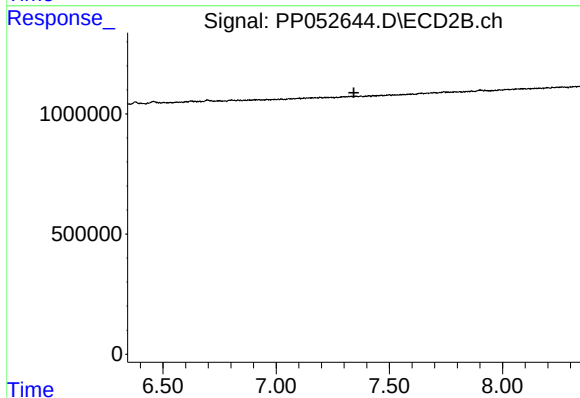
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

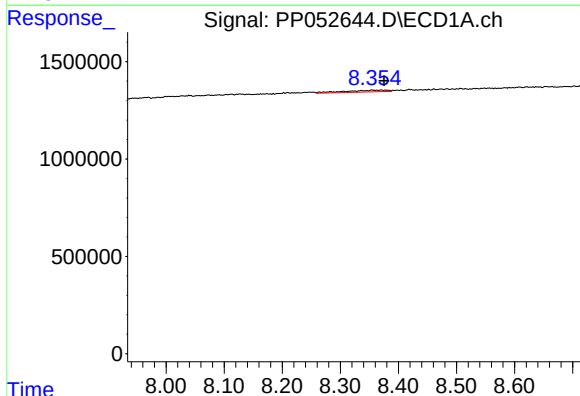
R.T.: 8.355 min
Delta R.T.: -0.020 min
Response: 485102
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



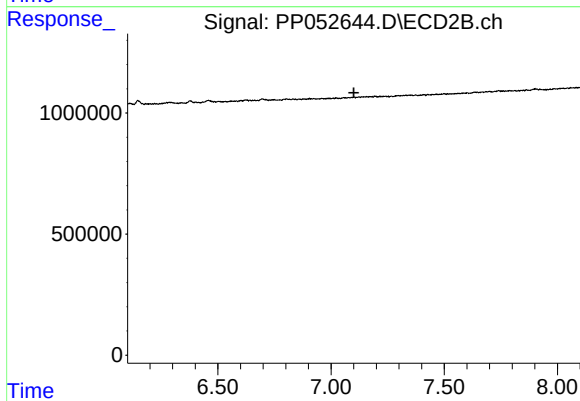
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



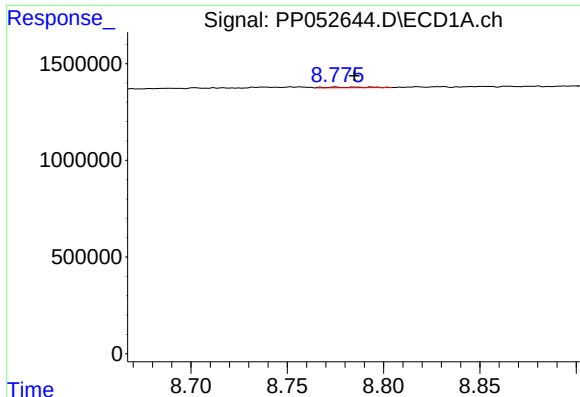
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.020 min
Response: 485102
Conc: 3.18 ng/ml



#37 AR-1262-2

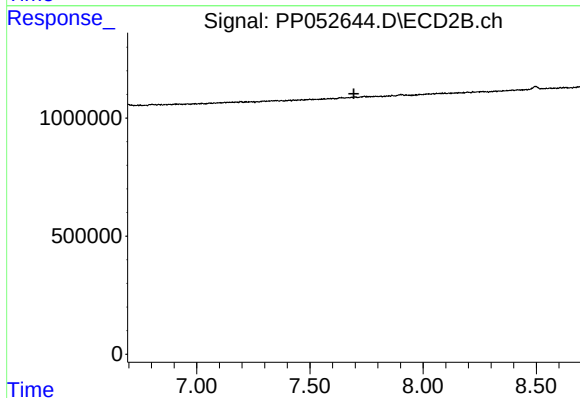
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#39 AR-1262-4

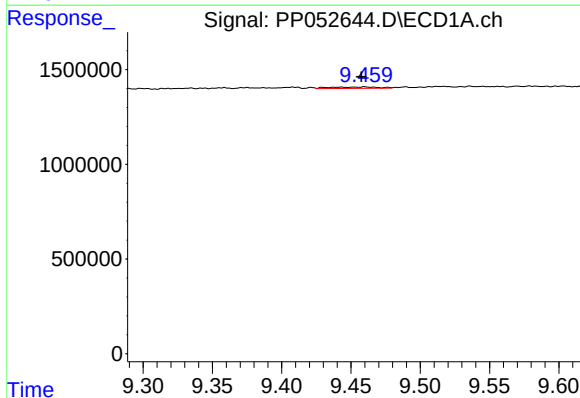
R.T.: 8.775 min
Delta R.T.: -0.010 min
Response: 59603
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



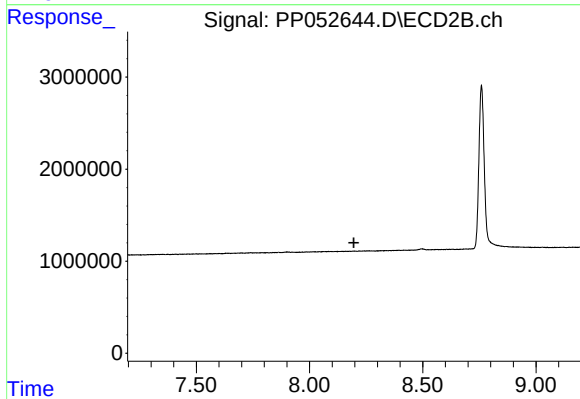
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



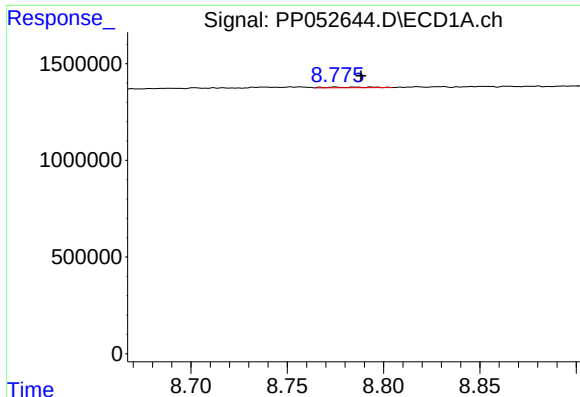
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.002 min
Response: 180887
Conc: 2.82 ng/ml



#40 AR-1262-5

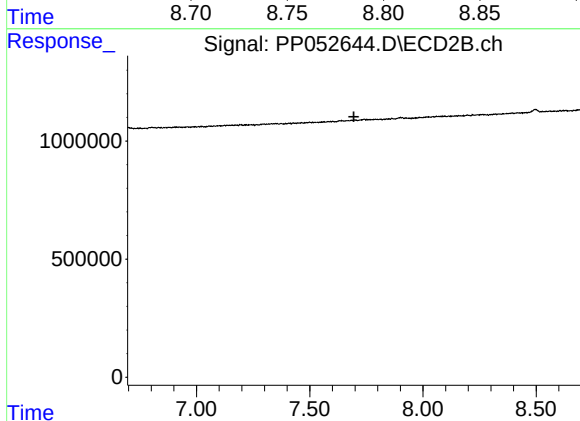
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

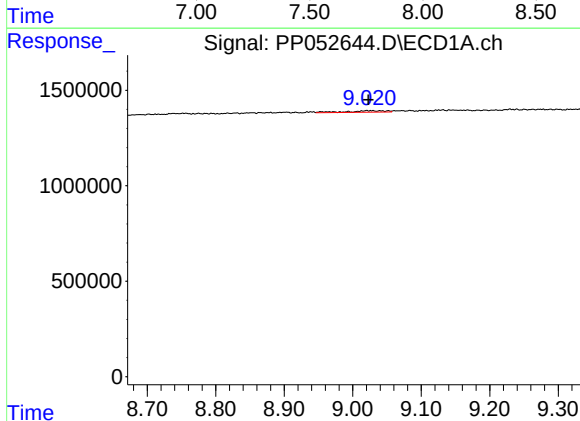
R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 59603
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



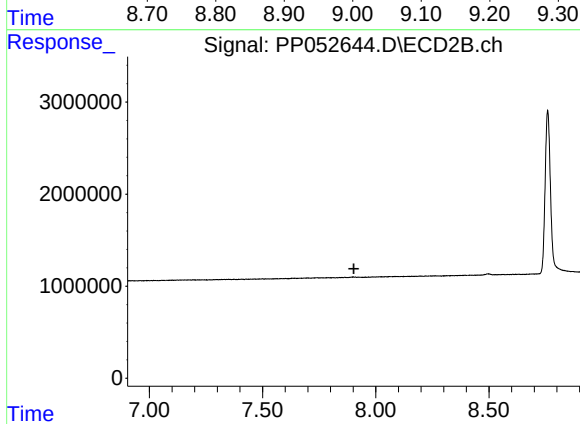
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



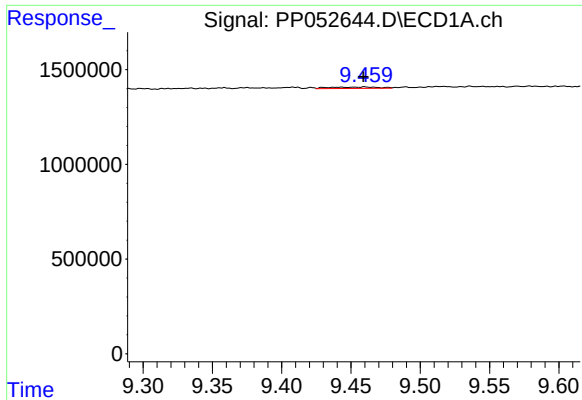
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: -0.001 min
Response: 292293
Conc: 1.63 ng/ml



#43 AR-1268-3

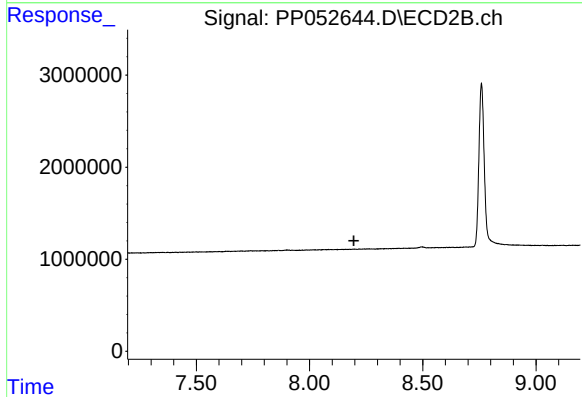
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

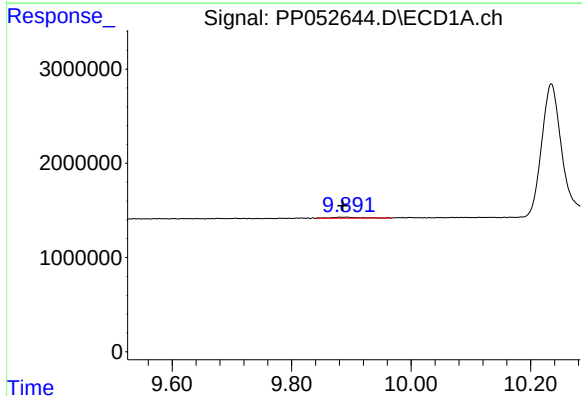
R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 180887
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



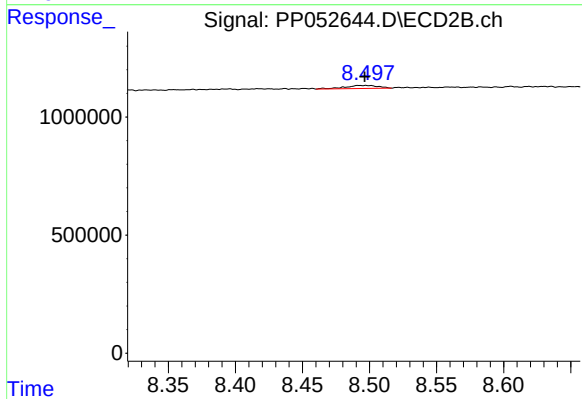
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.006 min
Response: 385156
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 216840
Conc: 0.49 ng/ml