

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:08
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:10:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.207	442.9E6	255.0E6	18.965	18.041
2)	SA Decachlor...	11.379	9.547	316.7E6	256.7E6	18.821	20.352
Target Compounds							
3)	L1 AR-1016-1	6.531	5.472	8262337	4915013	11.272	10.857
4)	L1 AR-1016-2	6.557	5.493	12562378	9449017	11.184	12.748
5)	L1 AR-1016-3	6.622	5.686	11079512	3808412	16.062	10.564 #
6)	L1 AR-1016-4	6.731	5.736	7613595	2367800	13.383	8.296 #
7)	L1 AR-1016-5	7.042	5.966	7703270	3536174	14.231	9.705 #
8)	L2 AR-1221-1	5.458	4.466	2952365	1763412	12.203	12.376
9)	L2 AR-1221-2	5.559	4.565	9611012	4119482	53.057	39.050 #
10)	L2 AR-1221-3	5.644	4.655	11543803	6940944	20.175	19.779
11)	L3 AR-1232-1	5.644	4.655	11543803	6940944	29.549	29.737
12)	L3 AR-1232-2	6.234	5.493	8907136	9449017	38.343	32.625
13)	L3 AR-1232-3	6.557	5.686	12562378	3808412	29.276	28.705
14)	L3 AR-1232-4	6.731	5.781	7613595	3199745	35.153	28.041
15)	L3 AR-1232-5	6.822	5.966	6317346	3536174	38.873	27.516 #
16)	L4 AR-1242-1	6.531	5.472	8262337	4915013	17.993	18.077
17)	L4 AR-1242-2	6.557	5.493	12562378	9449017	17.824	20.076
18)	L4 AR-1242-3	6.622	5.686	11079512	3808412	25.450	17.262 #
19)	L4 AR-1242-4	6.731	5.781	7613595	3199745	21.174	14.790 #
20)	L4 AR-1242-5	7.512	6.345	8706376	4979282	23.649	16.785 #
21)	L5 AR-1248-1	6.531	5.472	8262337	4915013	22.272	21.785
22)	L5 AR-1248-2	6.822	5.736	6317346	2367800	12.061	7.214 #
23)	L5 AR-1248-3	7.042	5.781	7703270	3199745	12.980	9.676 #
24)	L5 AR-1248-4	7.473	5.966	7196044	3536174	10.833	8.910
25)	L5 AR-1248-5	7.512	6.389	8706376	4393607	13.372	11.024
26)	L6 AR-1254-1	7.440	6.345	6980996	4979282	9.877	7.446
27)	L6 AR-1254-2	7.676	6.505	5226820	2836377	4.773	4.613
28)	L6 AR-1254-3	8.048	6.925	1354398	4387645	1.152	4.544 #
29)	L6 AR-1254-4	0.000	7.166	0	5455185	N.D.	8.185 #
30)	L6 AR-1254-5	0.000	7.600	0	3191862	N.D.	3.273 #
31)	L7 AR-1260-1	0.000	7.068	0	4217617	N.D.	5.627 #
32)	L7 AR-1260-2	0.000	7.234f	0	5104328	N.D.	4.887 #
33)	L7 AR-1260-3	0.000	7.407	0	4916086	N.D.	5.649 #
34)	L7 AR-1260-4	0.000	7.905	0	2377585	N.D.	3.819 #
35)	L7 AR-1260-5	0.000	8.137	0	1170645	N.D.	0.683 #
36)	L8 AR-1262-1	0.000	7.600	0	3191862	N.D.	7.063 #
37)	L8 AR-1262-2	0.000	8.137	0	1170645	N.D.	0.622 #
43)	L9 AR-1268-3	0.000	8.700	0	1166143	N.D.	0.698 #
45)	L9 AR-1268-5	11.019	9.290	2624564	6131293	0.481	1.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 16:08
Operator : AJ\MA
Sample : M2940-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:10:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

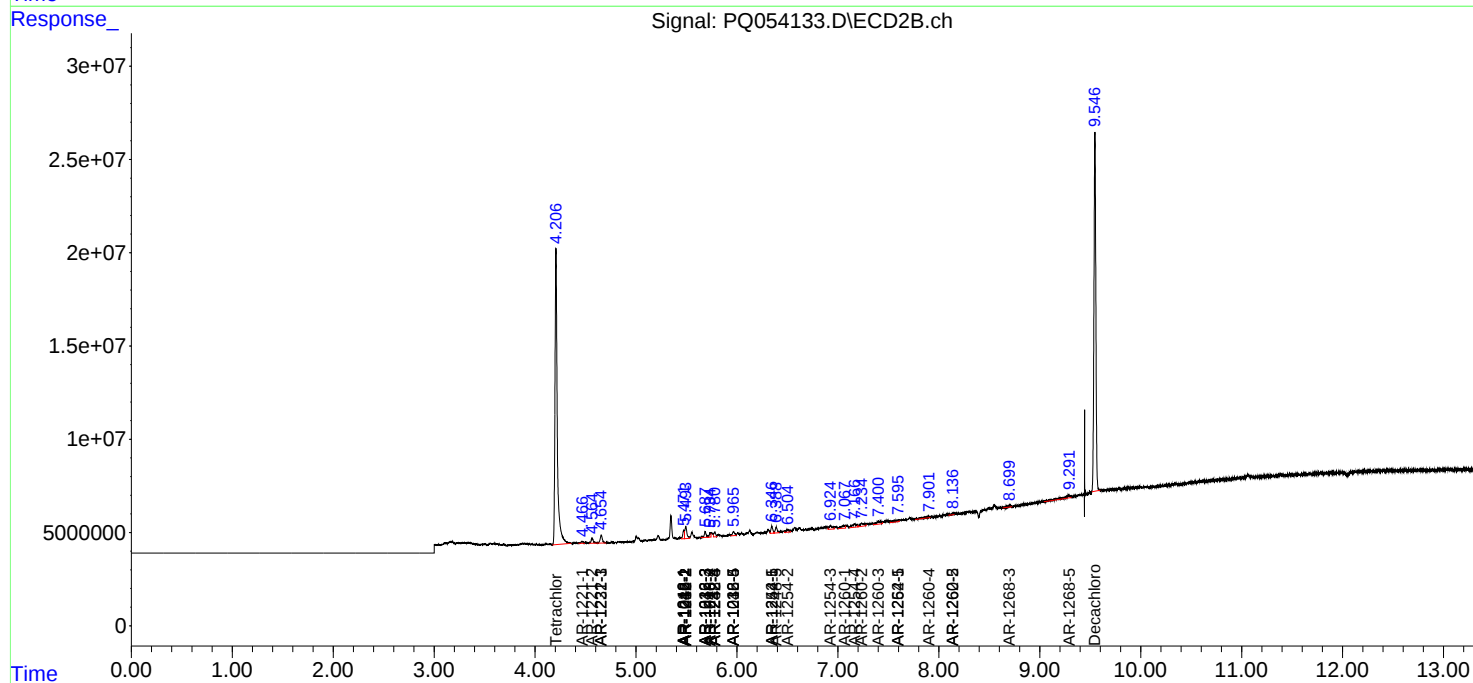
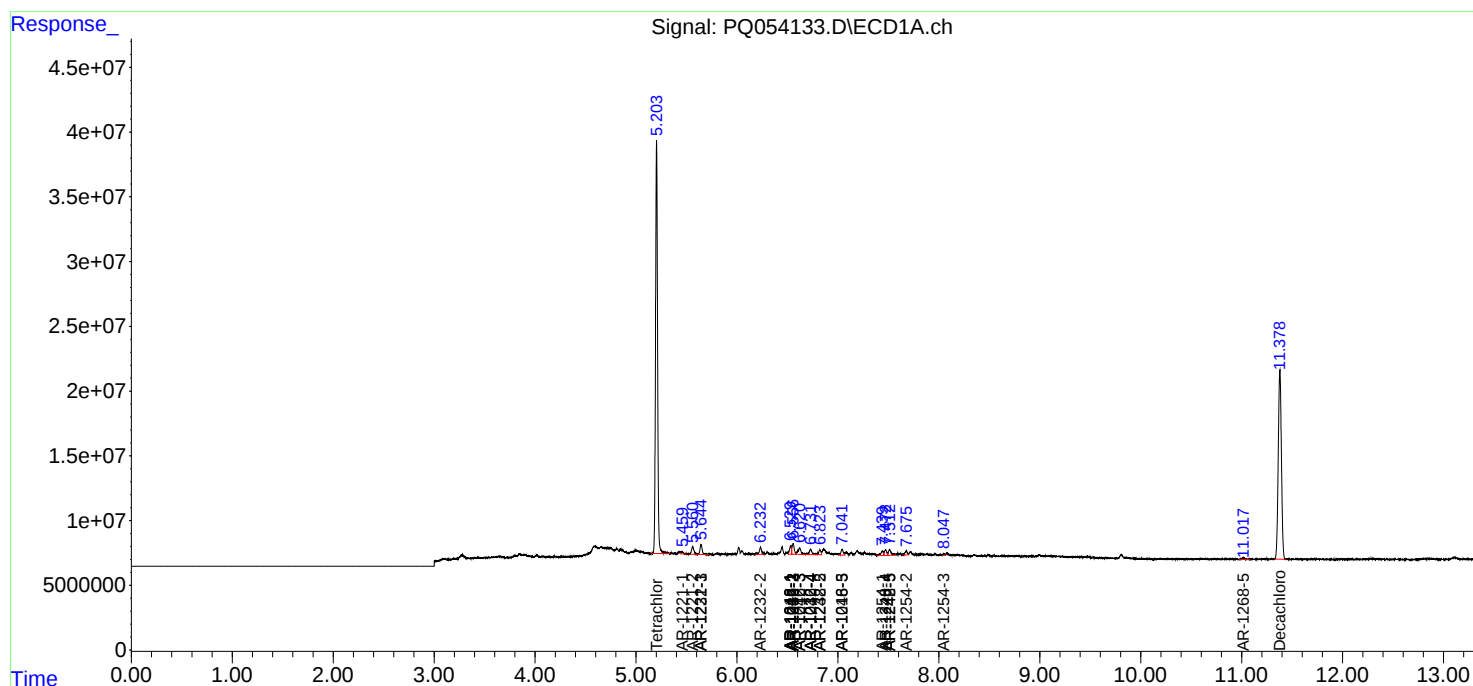
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

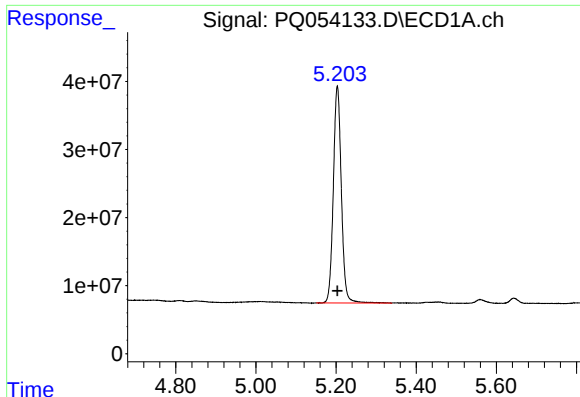
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 16:08
Operator : AJ\MA
Sample : M2940-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:10:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

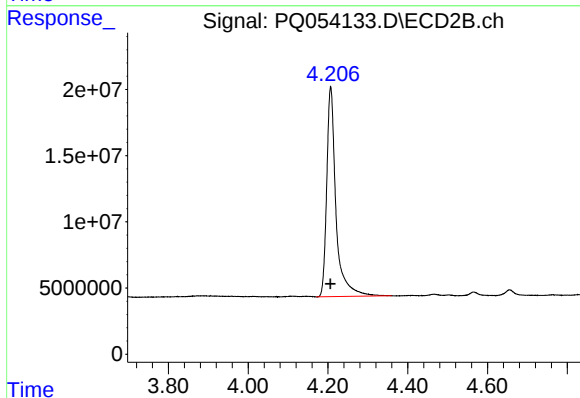




#1 Tetrachloro-m-xylene

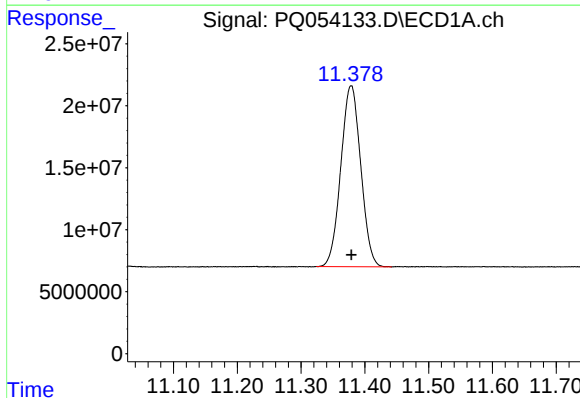
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 442877262
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



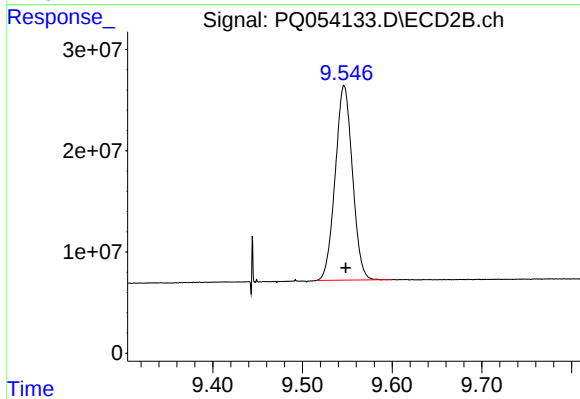
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 255045669
Conc: 18.04 ng/ml



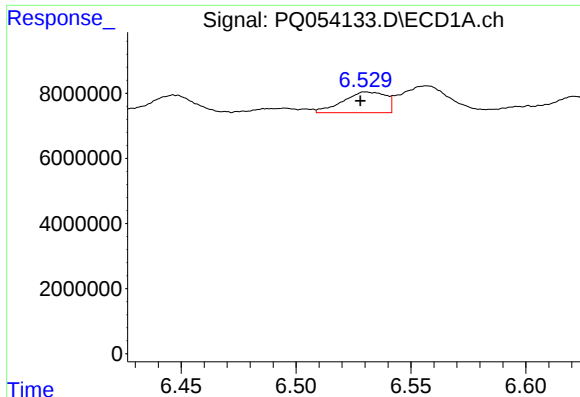
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 316688344
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

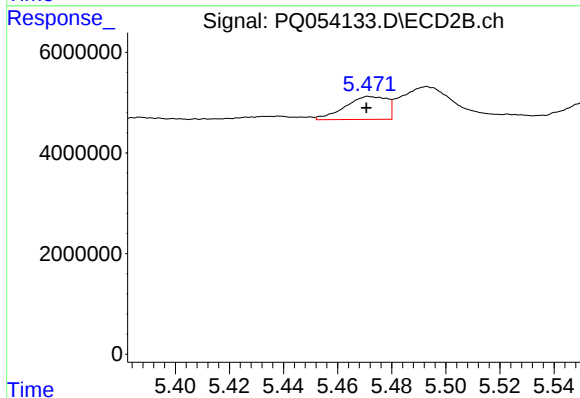
R.T.: 9.547 min
Delta R.T.: -0.002 min
Response: 256717579
Conc: 20.35 ng/ml



#3 AR-1016-1

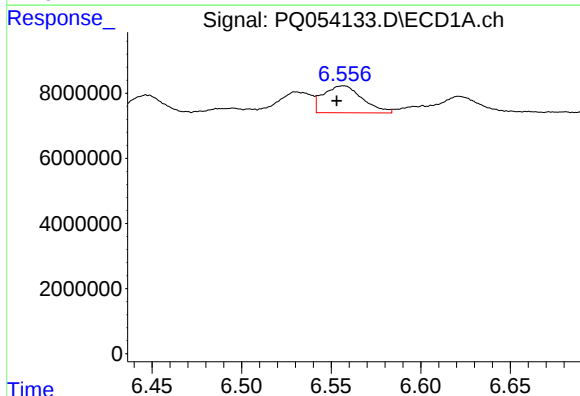
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 8262337
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



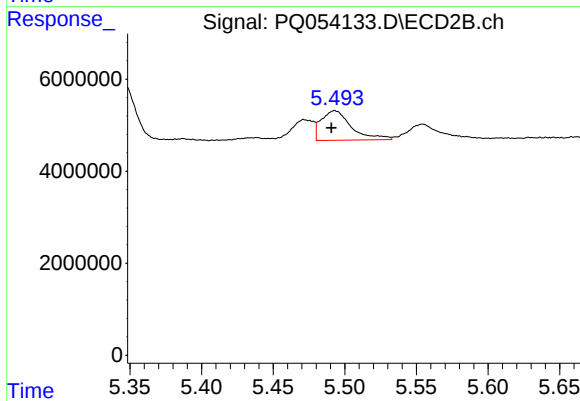
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 4915013
Conc: 10.86 ng/ml



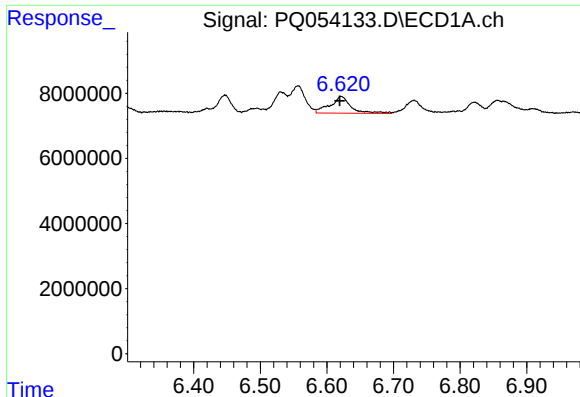
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 12562378
Conc: 11.18 ng/ml



#4 AR-1016-2

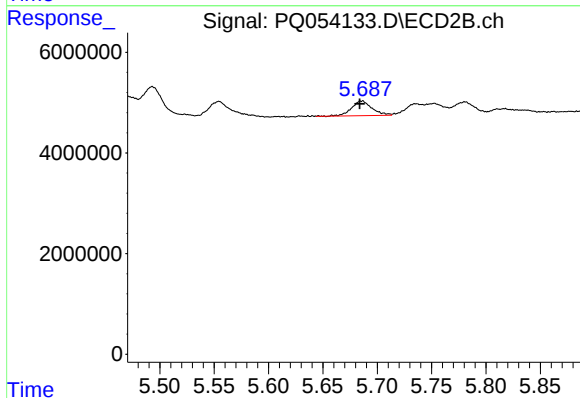
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 9449017
Conc: 12.75 ng/ml



#5 AR-1016-3

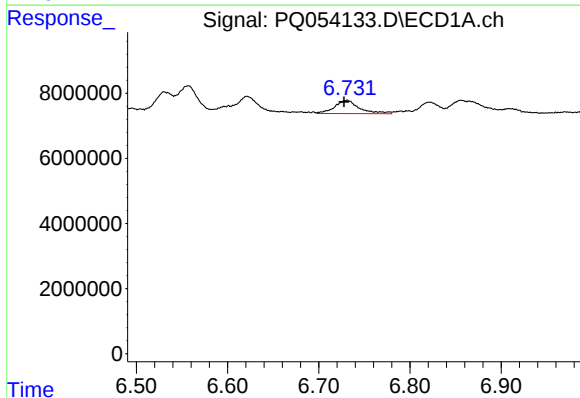
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 11079512
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



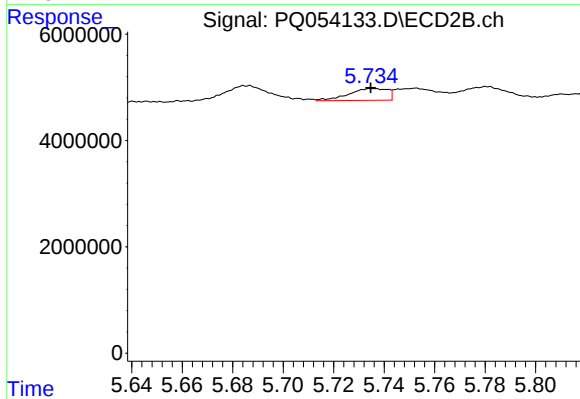
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 3808412
Conc: 10.56 ng/ml



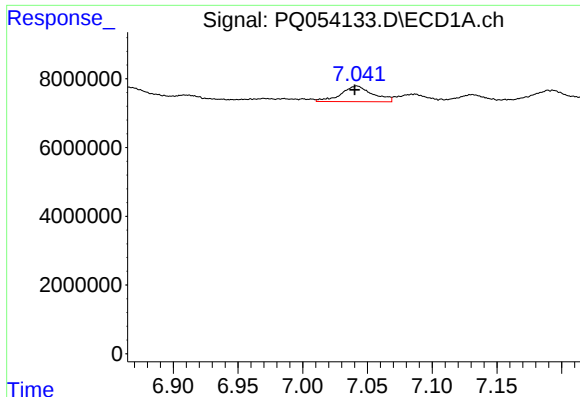
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 7613595
Conc: 13.38 ng/ml



#6 AR-1016-4

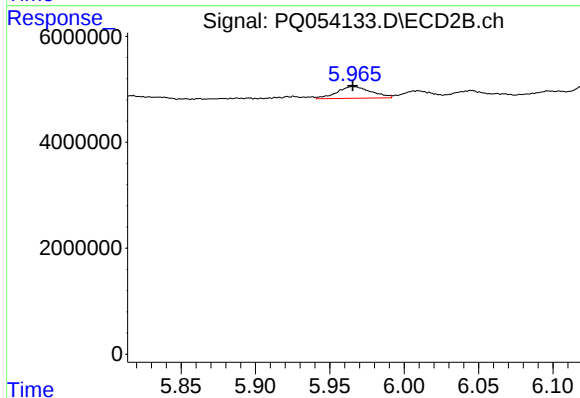
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2367800
Conc: 8.30 ng/ml



#7 AR-1016-5

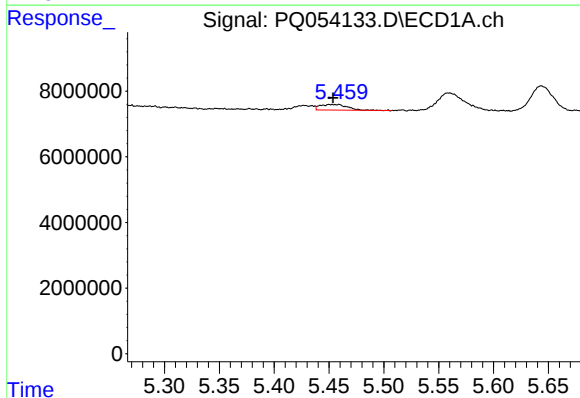
R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 7703270
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



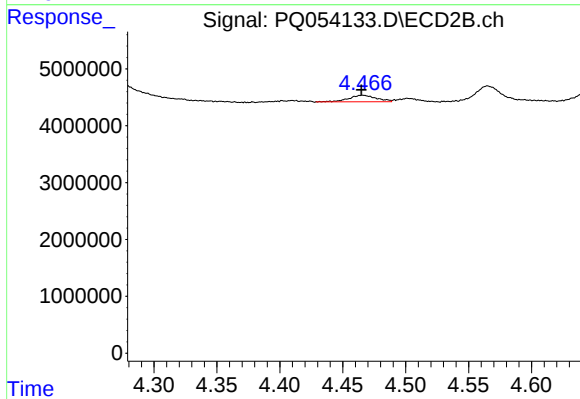
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3536174
Conc: 9.71 ng/ml



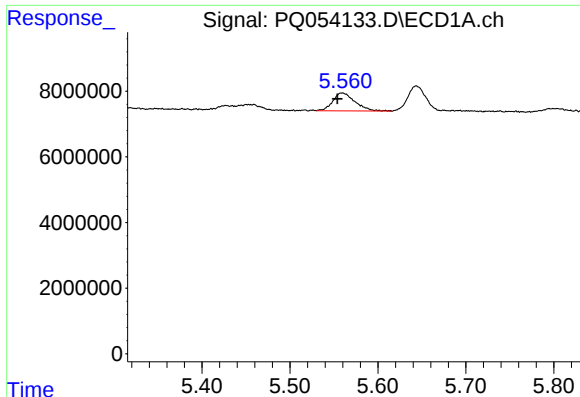
#8 AR-1221-1

R.T.: 5.458 min
Delta R.T.: 0.005 min
Response: 2952365
Conc: 12.20 ng/ml



#8 AR-1221-1

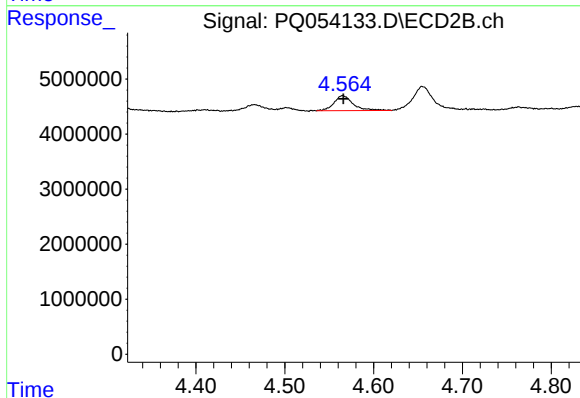
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1763412
Conc: 12.38 ng/ml



#9 AR-1221-2

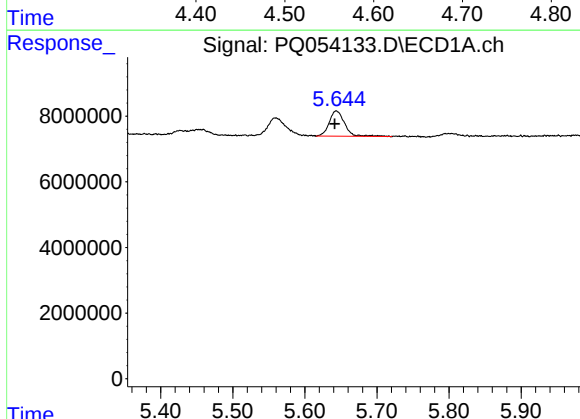
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 9611012
Conc: 53.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



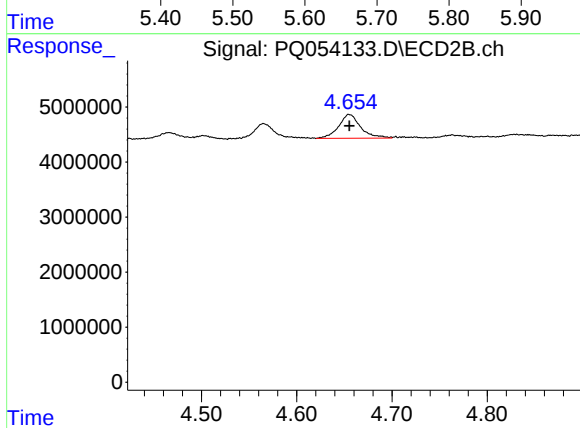
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 4119482
Conc: 39.05 ng/ml



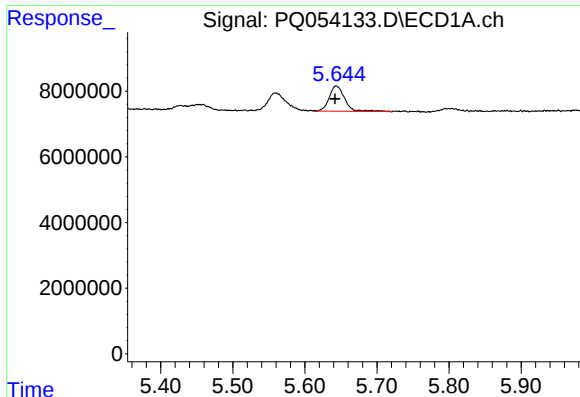
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 11543803
Conc: 20.17 ng/ml



#10 AR-1221-3

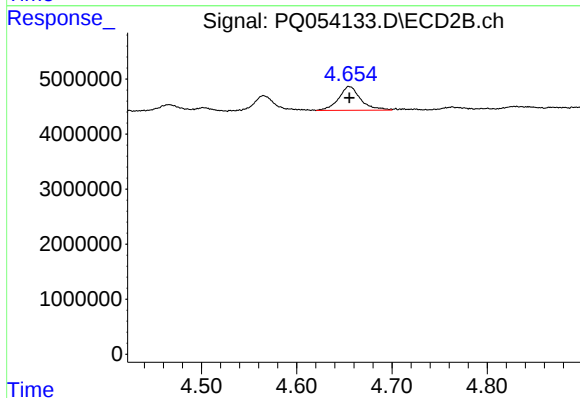
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 6940944
Conc: 19.78 ng/ml



#11 AR-1232-1

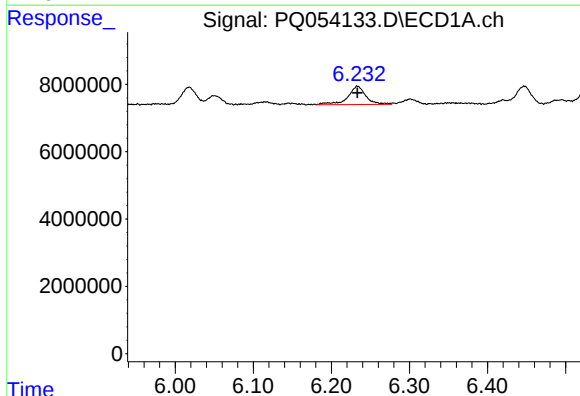
R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 11543803
Conc: 29.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



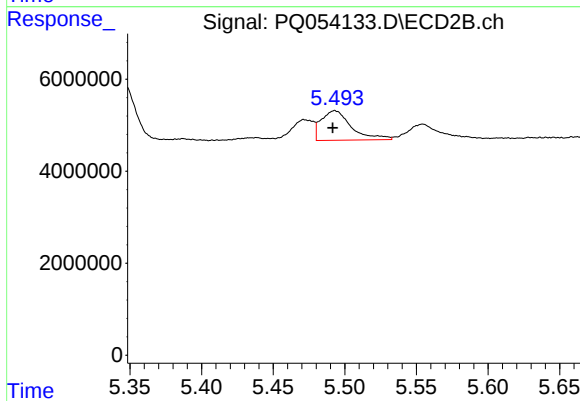
#11 AR-1232-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 6940944
Conc: 29.74 ng/ml



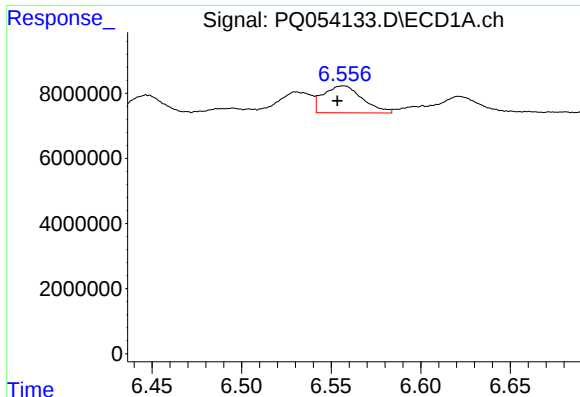
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 8907136
Conc: 38.34 ng/ml



#12 AR-1232-2

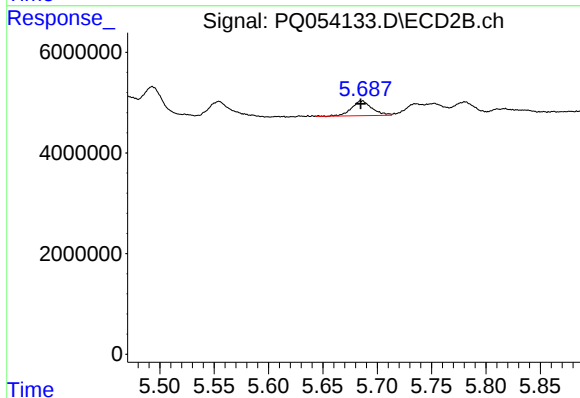
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 9449017
Conc: 32.63 ng/ml



#13 AR-1232-3

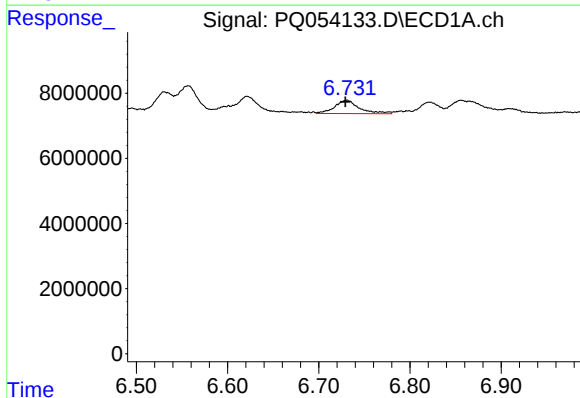
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 12562378
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



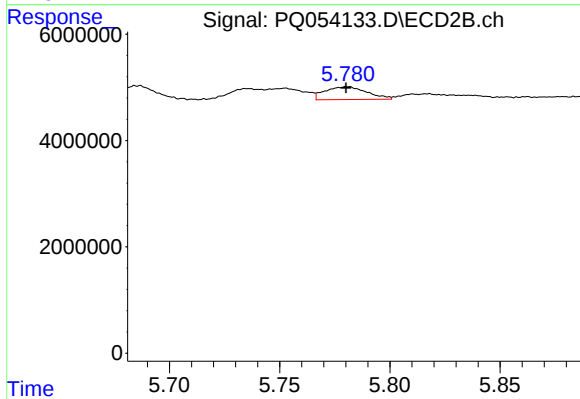
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 3808412
Conc: 28.70 ng/ml



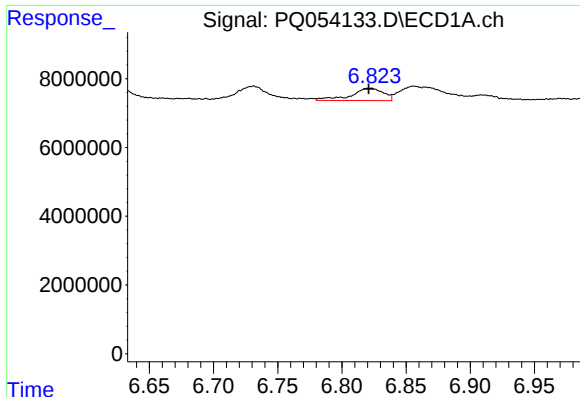
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 7613595
Conc: 35.15 ng/ml



#14 AR-1232-4

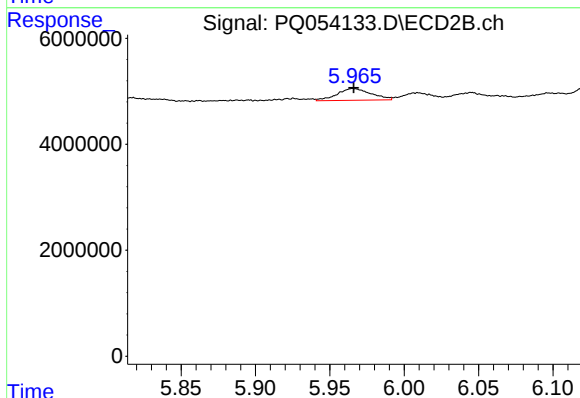
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3199745
Conc: 28.04 ng/ml



#15 AR-1232-5

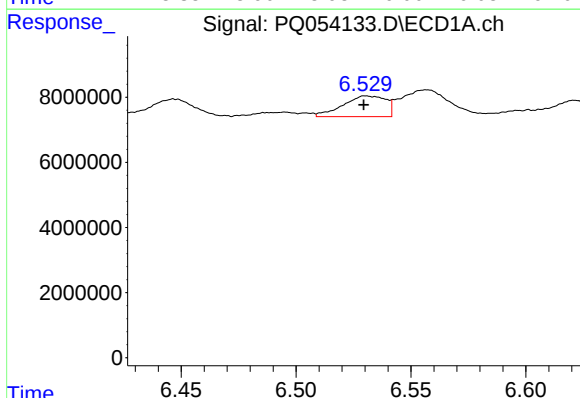
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 6317346
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



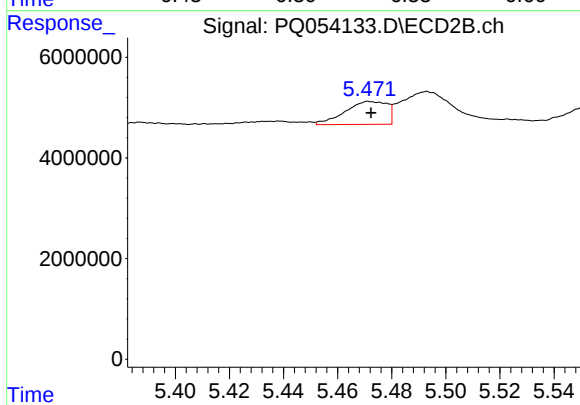
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3536174
Conc: 27.52 ng/ml



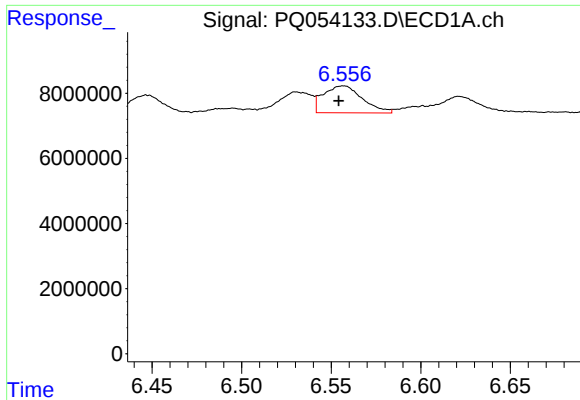
#16 AR-1242-1

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 8262337
Conc: 17.99 ng/ml



#16 AR-1242-1

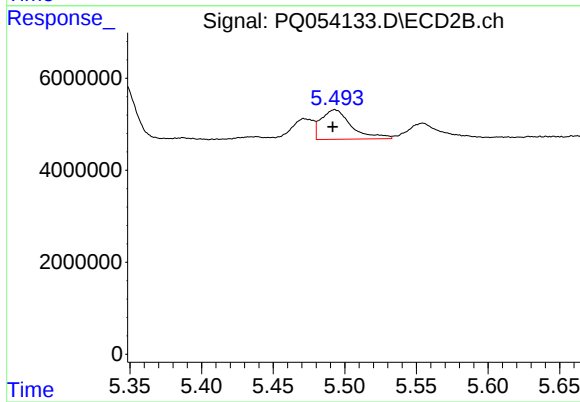
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 4915013
Conc: 18.08 ng/ml



#17 AR-1242-2

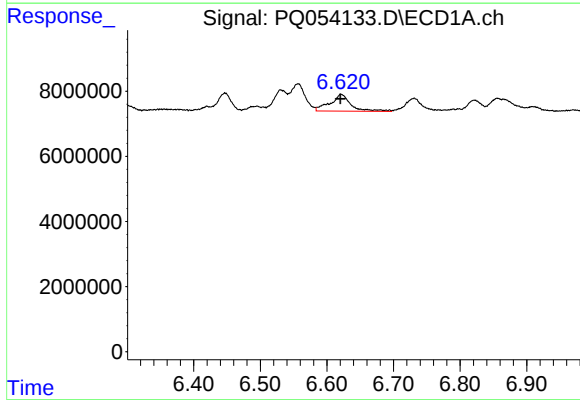
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 12562378
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



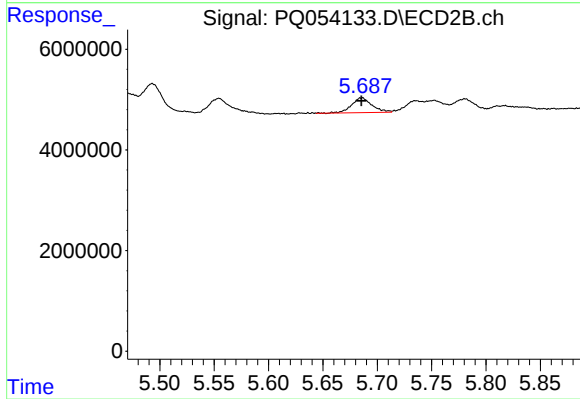
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 9449017
Conc: 20.08 ng/ml



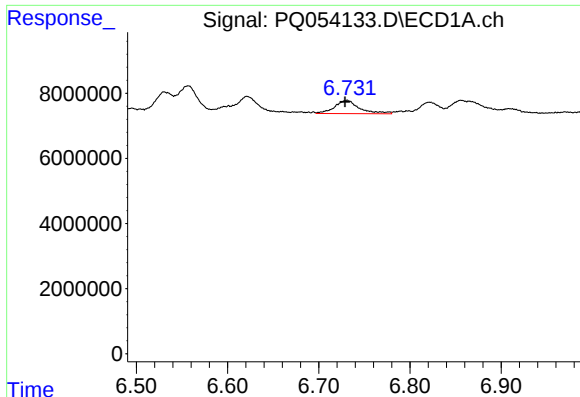
#18 AR-1242-3

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 11079512
Conc: 25.45 ng/ml



#18 AR-1242-3

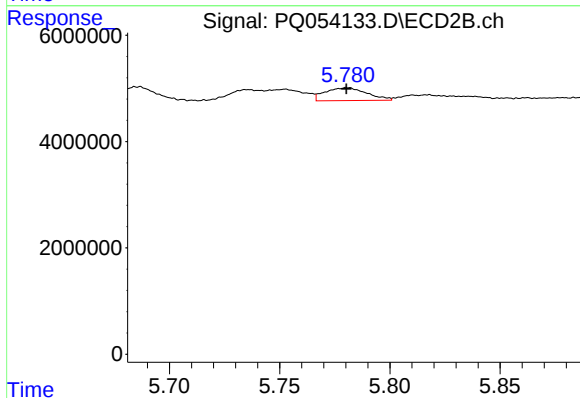
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 3808412
Conc: 17.26 ng/ml



#19 AR-1242-4

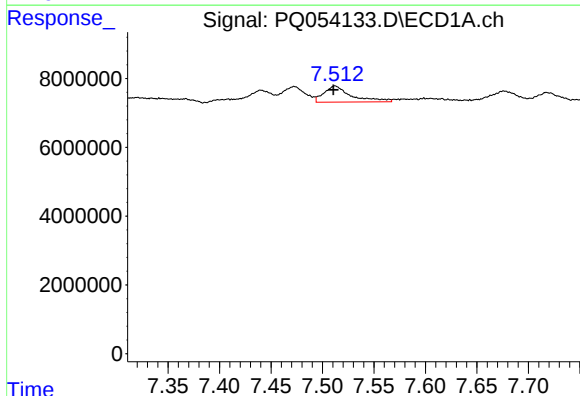
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 7613595
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



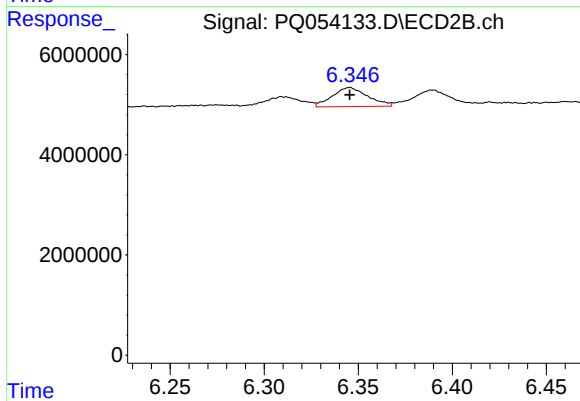
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3199745
Conc: 14.79 ng/ml



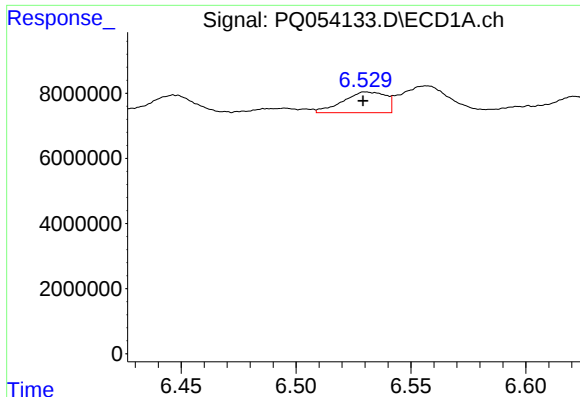
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 8706376
Conc: 23.65 ng/ml



#20 AR-1242-5

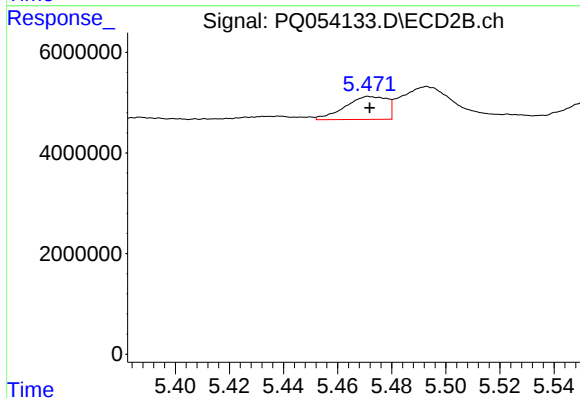
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4979282
Conc: 16.78 ng/ml



#21 AR-1248-1

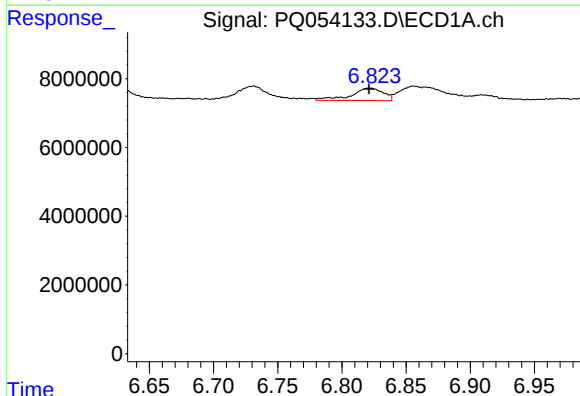
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 8262337
Conc: 22.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



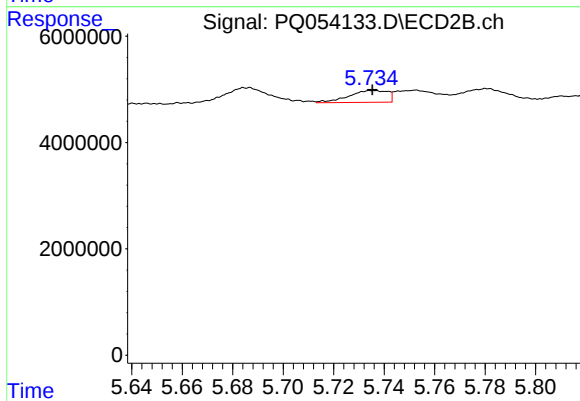
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 4915013
Conc: 21.78 ng/ml



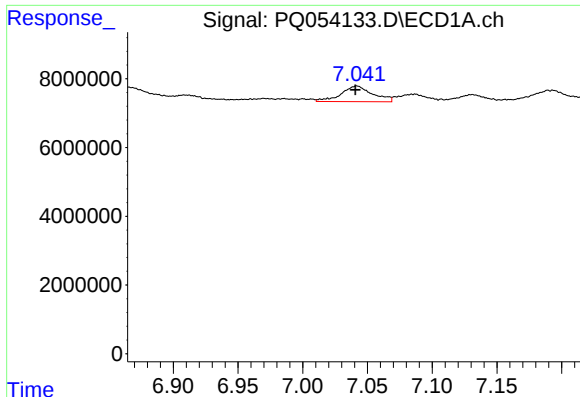
#22 AR-1248-2

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 6317346
Conc: 12.06 ng/ml



#22 AR-1248-2

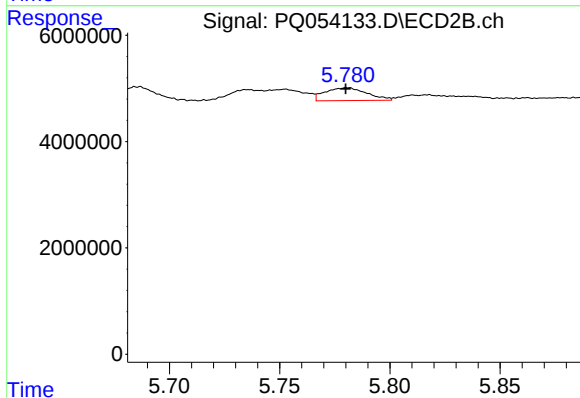
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2367800
Conc: 7.21 ng/ml



#23 AR-1248-3

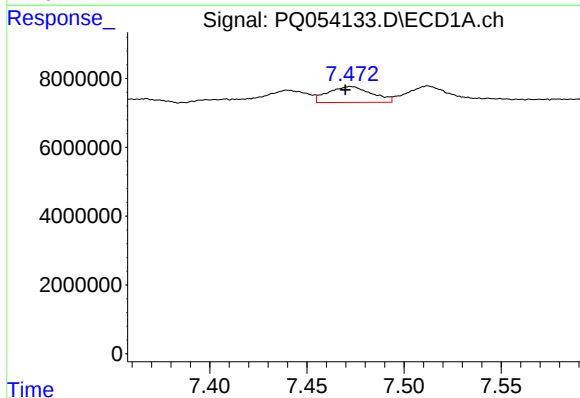
R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 7703270
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



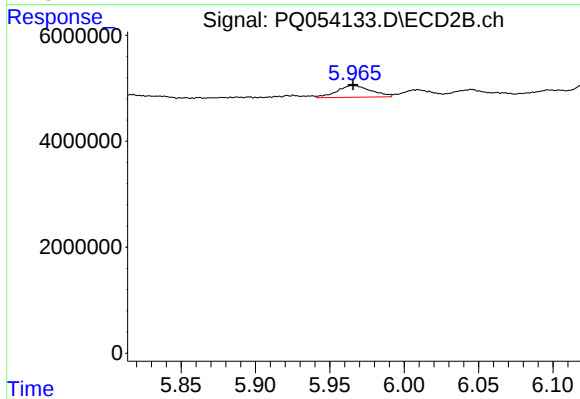
#23 AR-1248-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3199745
Conc: 9.68 ng/ml



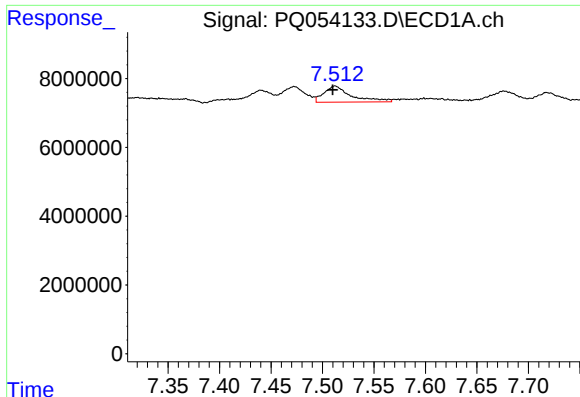
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 7196044
Conc: 10.83 ng/ml



#24 AR-1248-4

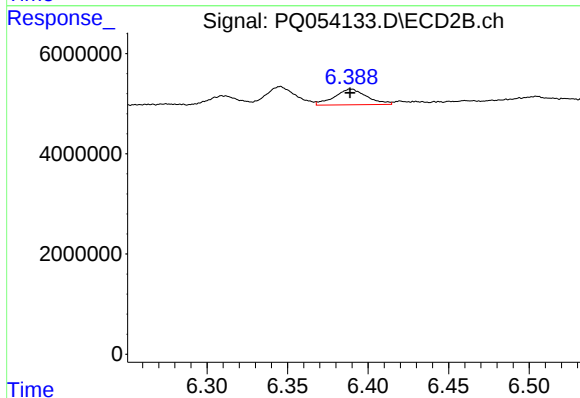
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3536174
Conc: 8.91 ng/ml



#25 AR-1248-5

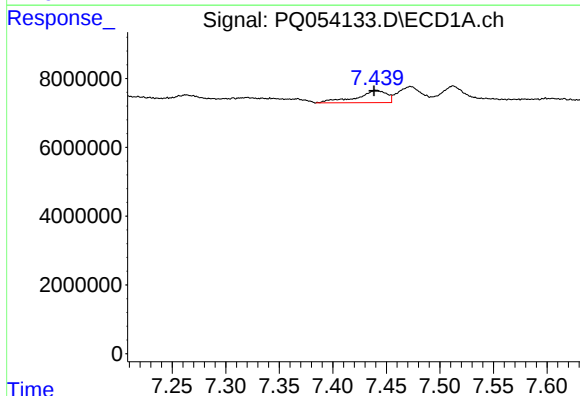
R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 8706376
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



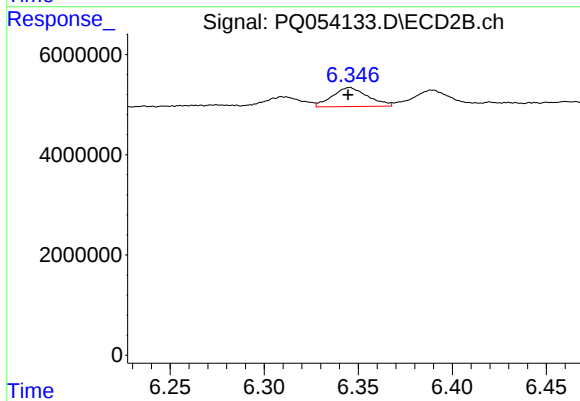
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4393607
Conc: 11.02 ng/ml



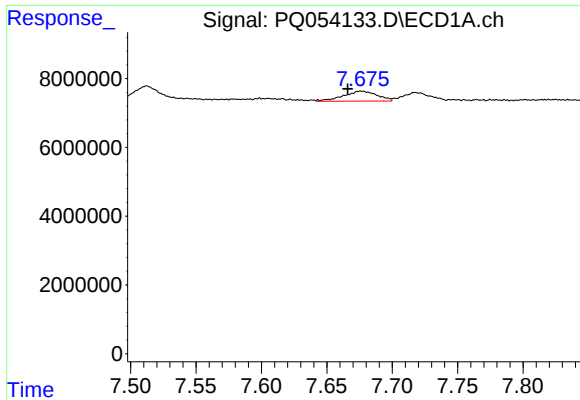
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 6980996
Conc: 9.88 ng/ml



#26 AR-1254-1

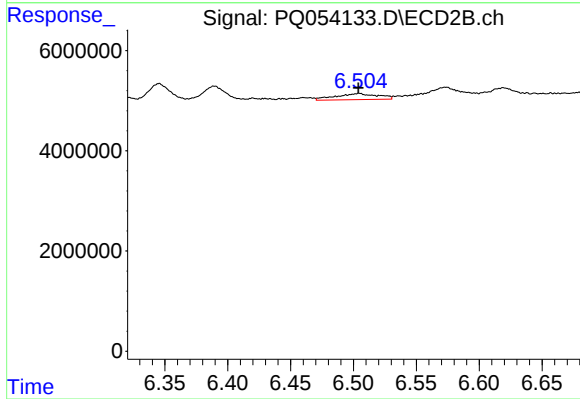
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4979282
Conc: 7.45 ng/ml



#27 AR-1254-2

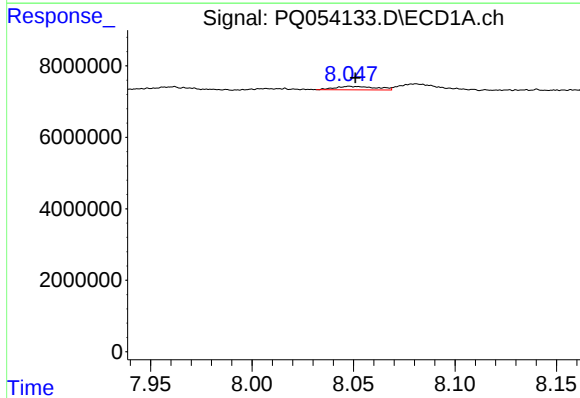
R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 5226820
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



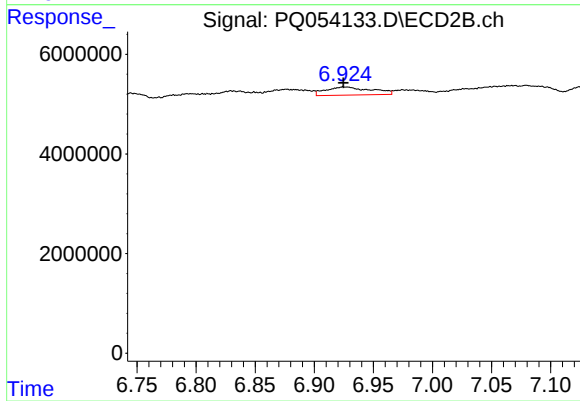
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 2836377
Conc: 4.61 ng/ml



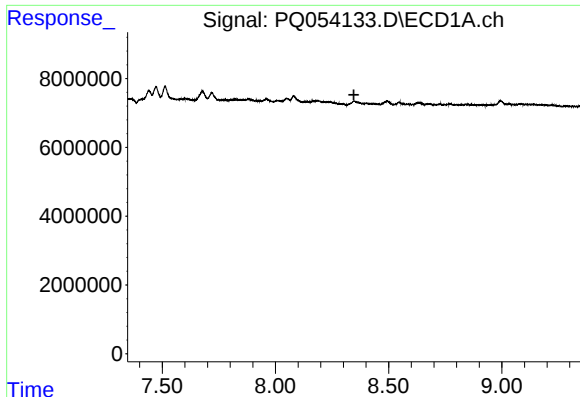
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1354398
Conc: 1.15 ng/ml



#28 AR-1254-3

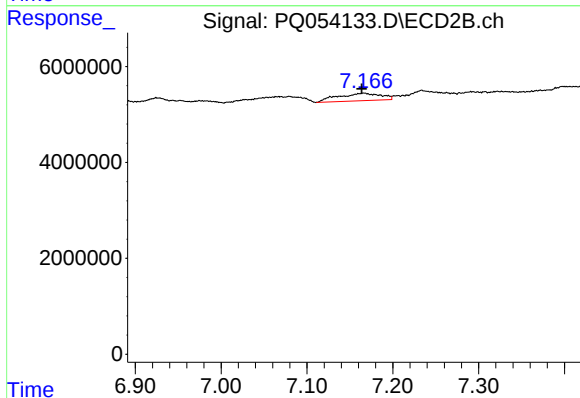
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 4387645
Conc: 4.54 ng/ml



#29 AR-1254-4

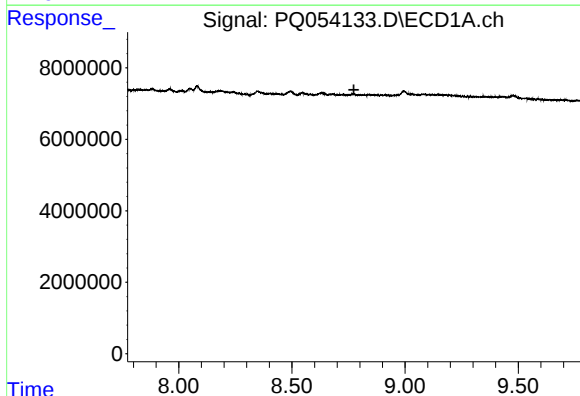
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



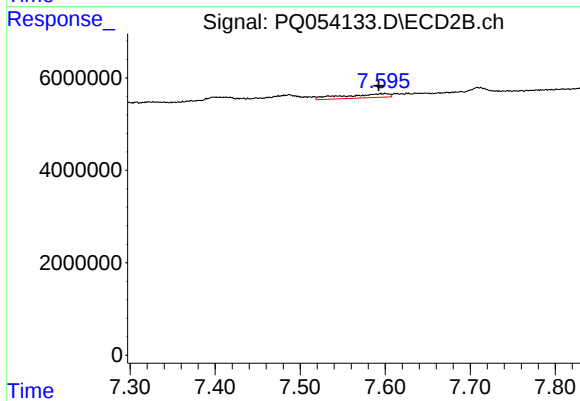
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 5455185
Conc: 8.19 ng/ml



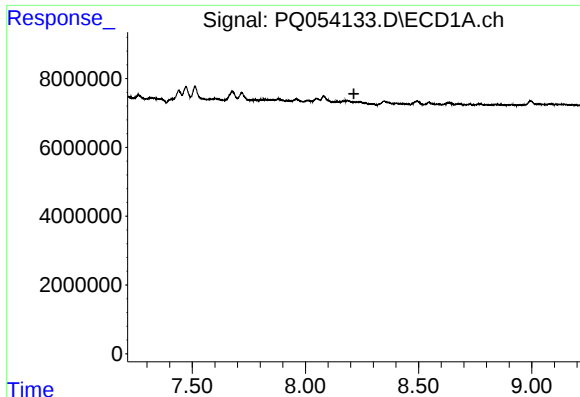
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

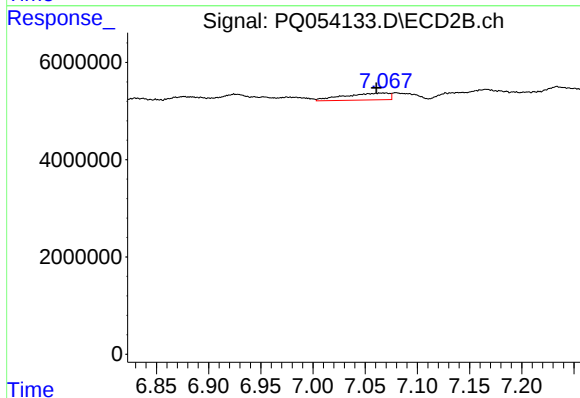
R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 3191862
Conc: 3.27 ng/ml



#31 AR-1260-1

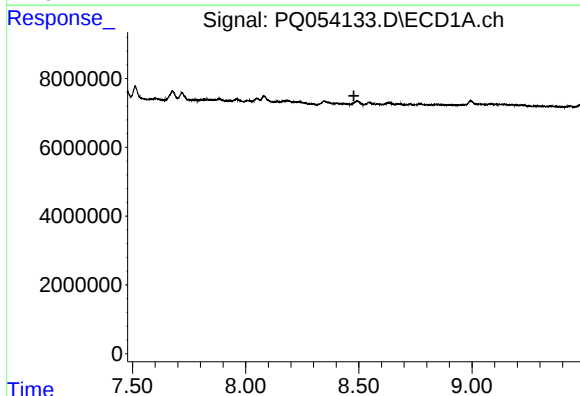
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



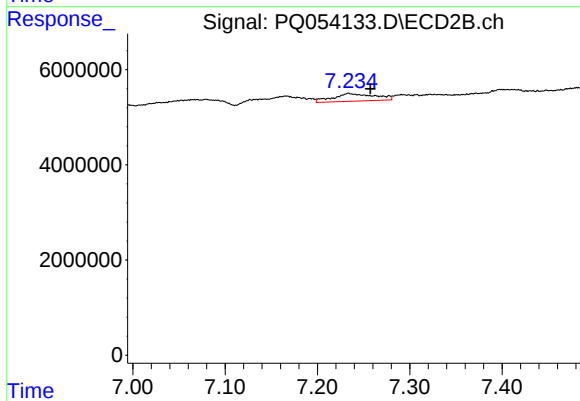
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.007 min
Response: 4217617
Conc: 5.63 ng/ml



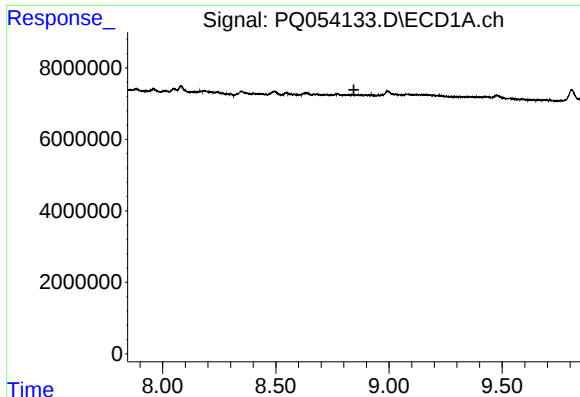
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.



#32 AR-1260-2

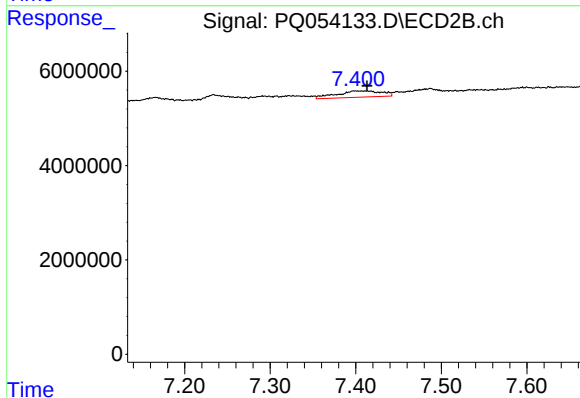
R.T.: 7.234 min
Delta R.T.: -0.024 min
Response: 5104328
Conc: 4.89 ng/ml



#33 AR-1260-3

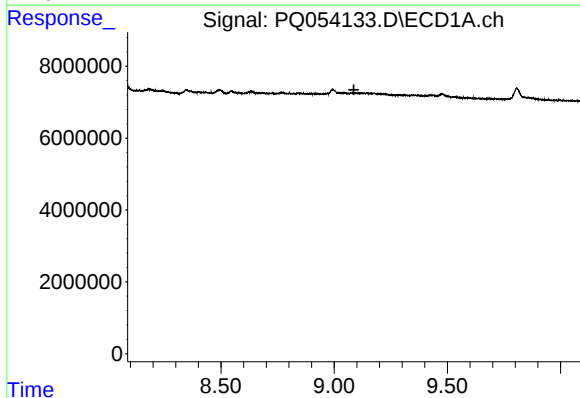
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



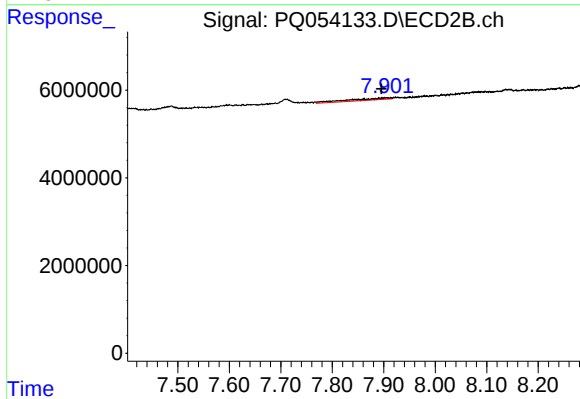
#33 AR-1260-3

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 4916086
Conc: 5.65 ng/ml



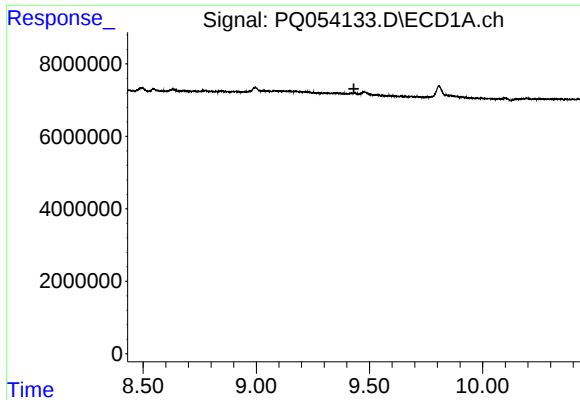
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

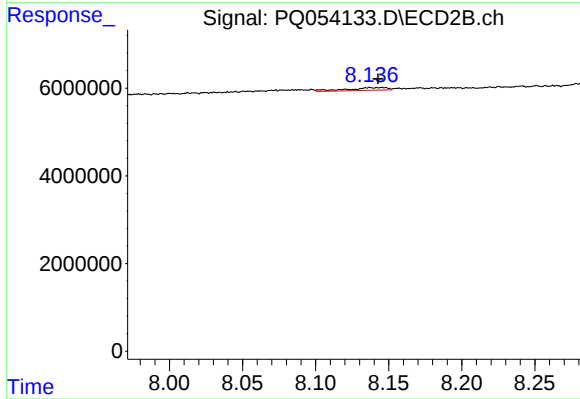
R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 2377585
Conc: 3.82 ng/ml



#35 AR-1260-5

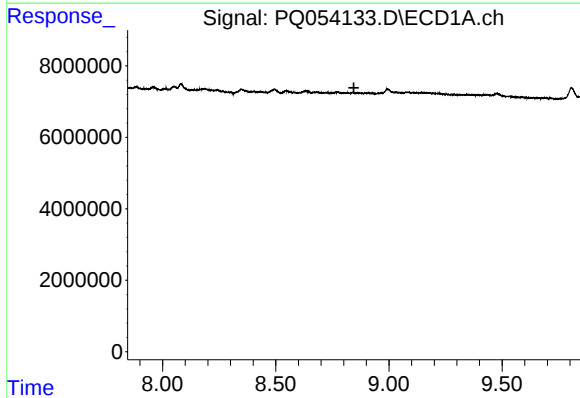
R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



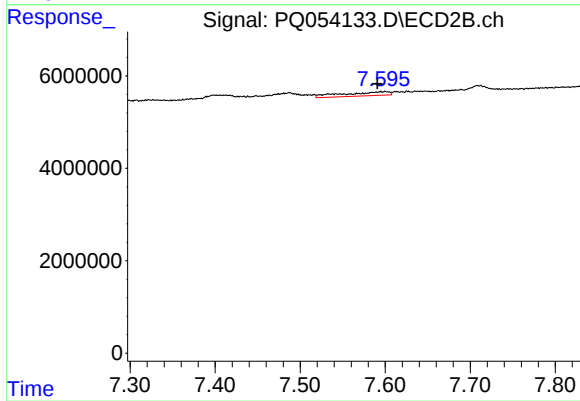
#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 1170645
Conc: 0.68 ng/ml



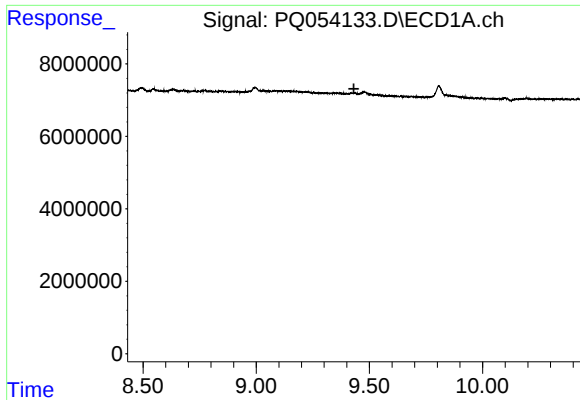
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

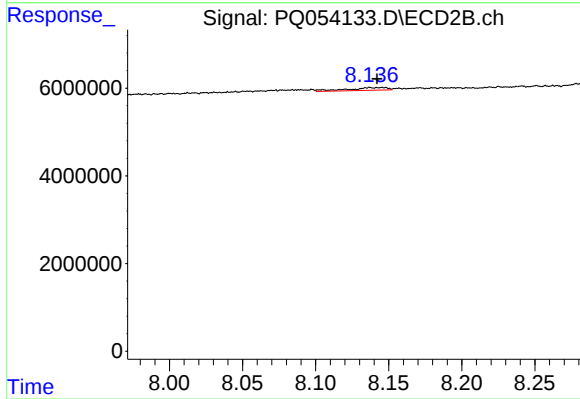
R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 3191862
Conc: 7.06 ng/ml



#37 AR-1262-2

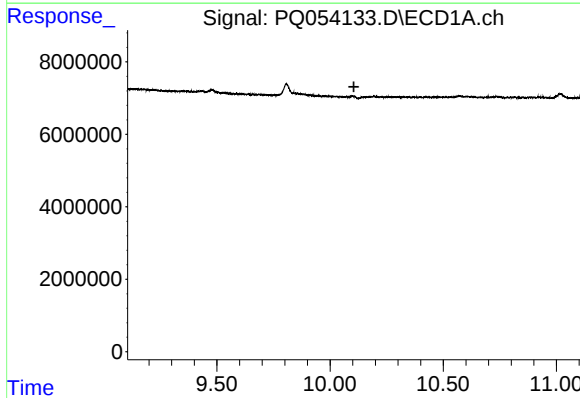
R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



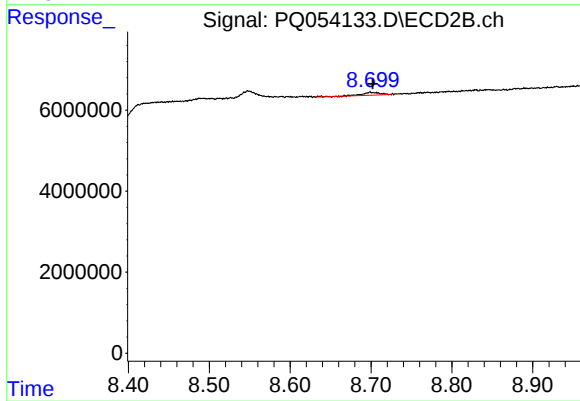
#37 AR-1262-2

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 1170645
Conc: 0.62 ng/ml



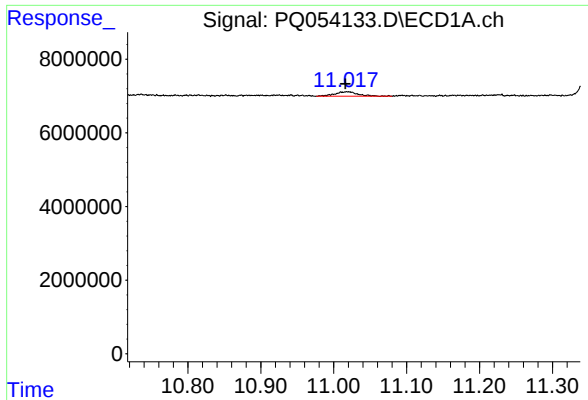
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

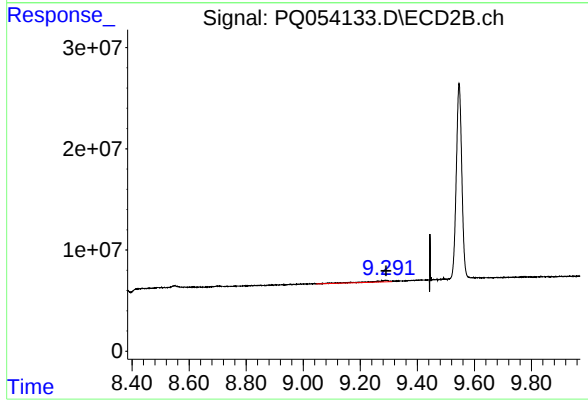
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 1166143
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 11.019 min
Delta R.T.: 0.003 min
Response: 2624564
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 6131293
Conc: 1.30 ng/ml