

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:56
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:25:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.726	3.878	43553593	50235640	17.792	17.301
2)	SA Decachlor...	10.657	8.983	50587421	261.3E6	19.200	17.889
Target Compounds							
3)	L1 AR-1016-1	5.902	4.968	1554651	1433272	16.639	17.610
4)	L1 AR-1016-2	5.926	4.988	1702219	1437640	13.042	8.616 #
5)	L1 AR-1016-3	5.990	0.000	887486	0	11.153	N.D. #
6)	L1 AR-1016-4	6.089	5.207	896206	1330676	13.760	29.797 #
7)	L1 AR-1016-5	6.383	5.422	2133896	2540594	33.431	30.891
8)	L2 AR-1221-1	4.947	0.000	916916	0	34.162	N.D. #
9)	L2 AR-1221-2	5.038	4.177	624384	3568347	31.452	162.793 #
12)	L3 AR-1232-2	5.634	4.988	619289	1437640	22.313	20.372
13)	L3 AR-1232-3	5.926	0.000	1702219	0	31.112	N.D. #
14)	L3 AR-1232-4	6.089	5.250	896206	1257429	33.653	51.491 #
15)	L3 AR-1232-5	6.176	5.422	2046089	2540594	99.122	89.297
16)	L4 AR-1242-1	5.902	4.968	1554651	1433272	24.297	26.161
17)	L4 AR-1242-2	5.926	4.988	1702219	1437640	18.698	12.349 #
18)	L4 AR-1242-3	5.990	0.000	887486	0	15.945	N.D. #
19)	L4 AR-1242-4	6.089	5.250	896206	1257429	19.641	27.338 #
20)	L4 AR-1242-5	6.828	5.775	2679446	4205030	53.621	56.039
21)	L5 AR-1248-1	5.902	4.968	1554651	1433272	32.294	32.656
22)	L5 AR-1248-2	6.176	5.207	2046089	1330676	30.330	24.329
23)	L5 AR-1248-3	6.383	5.250	2133896	1257429	28.459	18.807 #
24)	L5 AR-1248-4	6.788	5.422	2418034	2540594	27.773	28.157
25)	L5 AR-1248-5	6.828	5.818	2679446	3799980	31.948	27.527
26)	L6 AR-1254-1	6.761	5.775	1924134	4205030	21.921	27.251
27)	L6 AR-1254-2	6.987	5.924	2624441	4530174	19.839	26.807 #
28)	L6 AR-1254-3	7.352	6.332	1734948	4509841	12.404	13.475
29)	L6 AR-1254-4	7.635	6.561	1158291	4163196	10.692	7.560 #
30)	L6 AR-1254-5	8.059	0.000	460507	0	3.998	N.D. #
31)	L7 AR-1260-1	7.534f	6.482f	640510	3949067	5.636	20.780 #
32)	L7 AR-1260-2	7.767	6.655	649452	918954	4.626	1.405 #
33)	L7 AR-1260-3	0.000	6.815	0	6162979	N.D.	14.426 #
35)	L7 AR-1260-5	0.000	7.517	0	11868092	N.D.	5.831 #
37)	L8 AR-1262-2	0.000	7.517	0	11868092	N.D.	5.785 #
39)	L8 AR-1262-4	0.000	7.891	0	6051372	N.D.	4.426 #
40)	L8 AR-1262-5	0.000	8.398	0	24392681	N.D.	34.704 #
42)	L9 AR-1268-2	0.000	7.891	0	6051372	N.D.	2.650 #
44)	L9 AR-1268-4	0.000	8.398	0	24392681	N.D.	31.476 #
45)	L9 AR-1268-5	0.000	8.711	0	19038086	N.D.	3.374 #

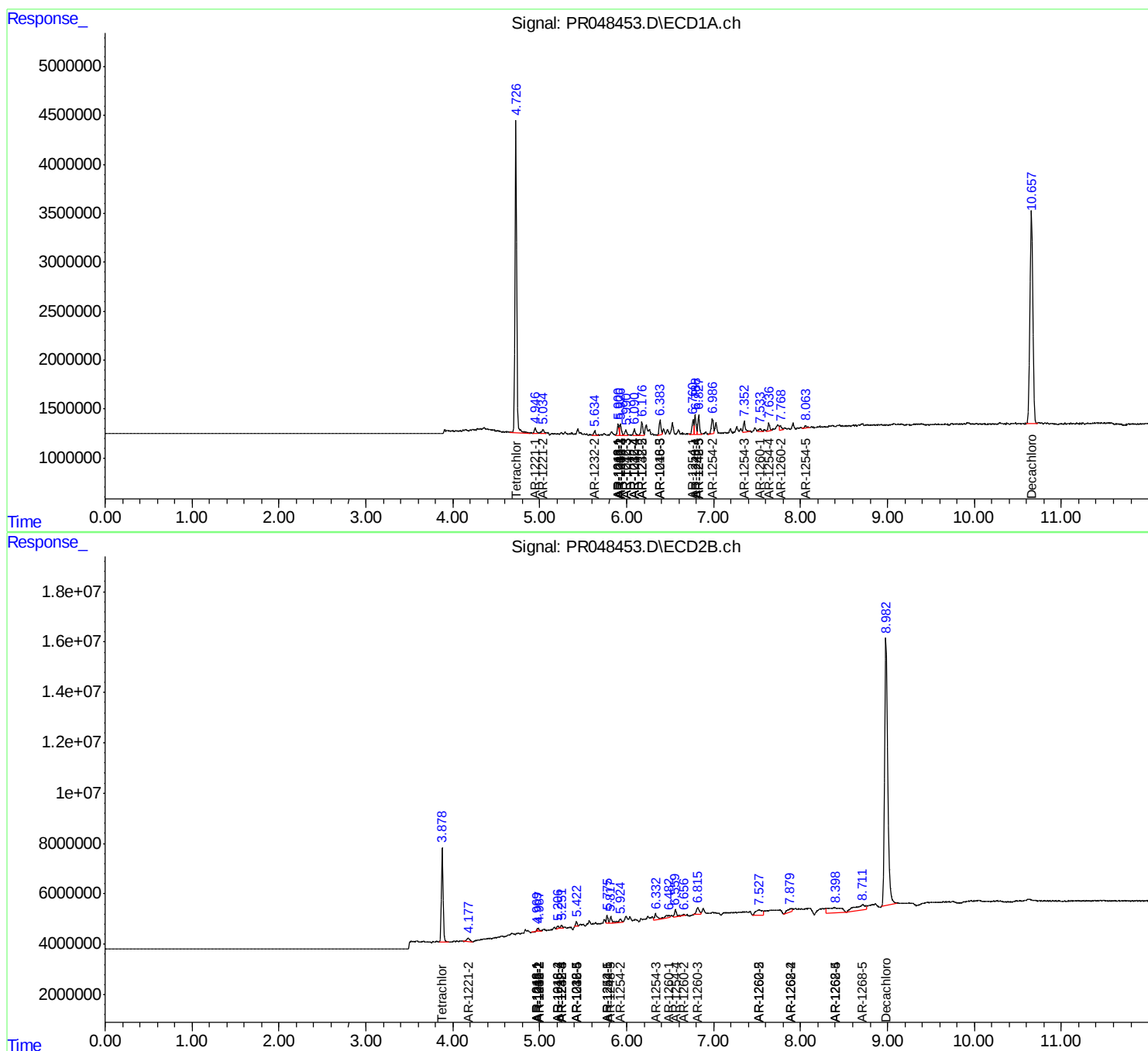
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

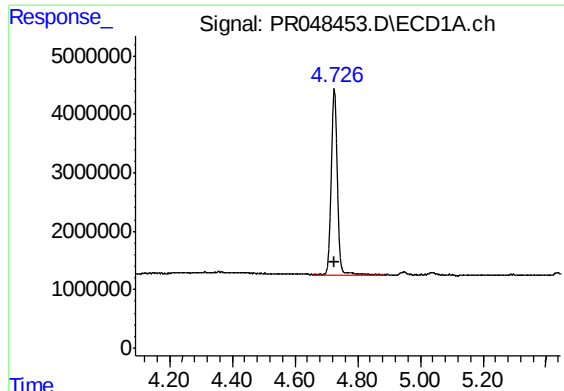
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4214-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:25:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

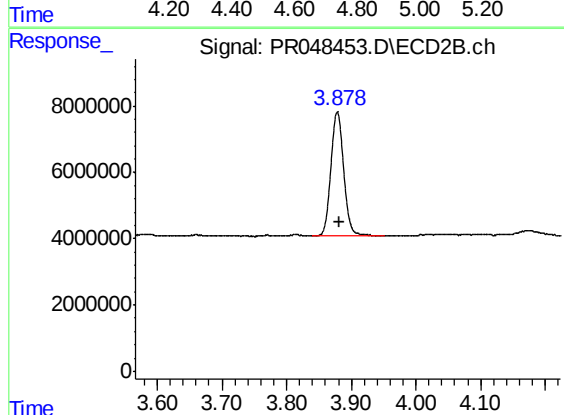




#1 Tetrachloro-m-xylene

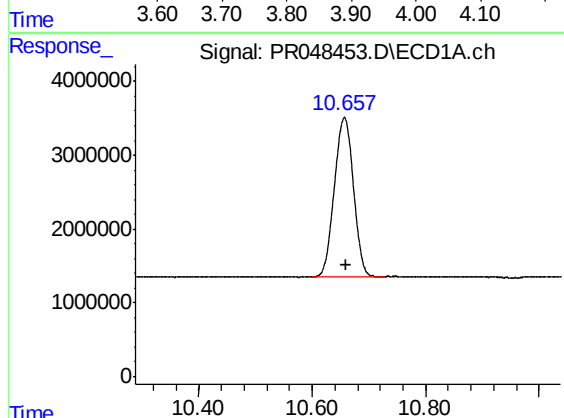
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 43553593
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



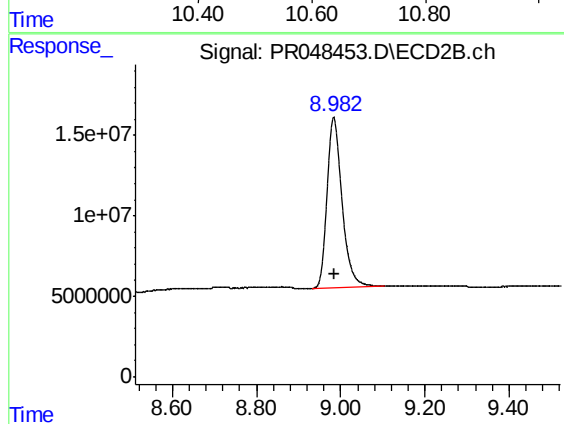
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 50235640
Conc: 17.30 ng/ml



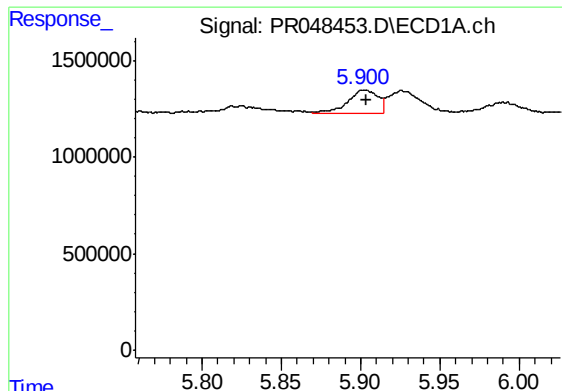
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.002 min
Response: 50587421
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

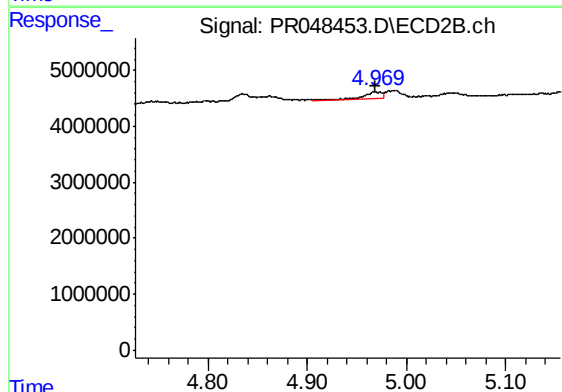
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 261284728
Conc: 17.89 ng/ml



#3 AR-1016-1

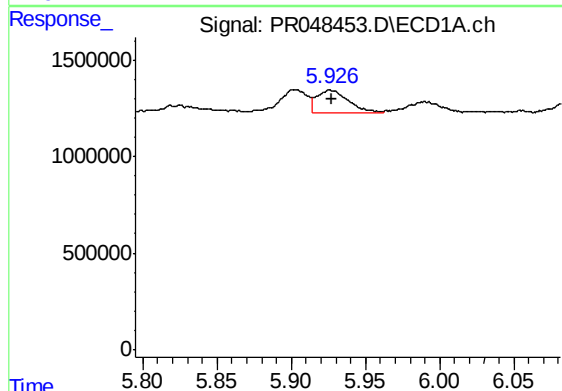
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1554651
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



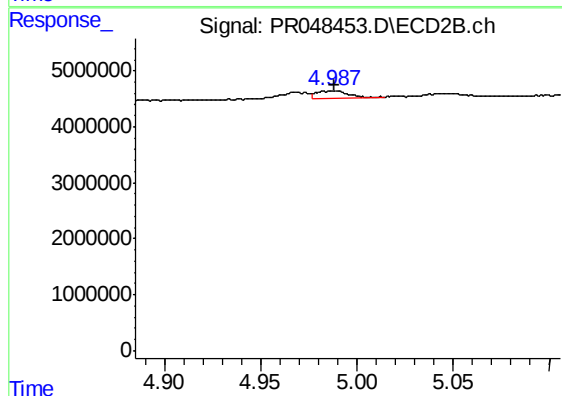
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1433272
Conc: 17.61 ng/ml



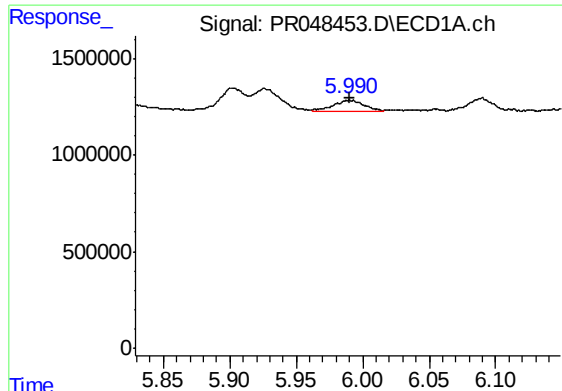
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1702219
Conc: 13.04 ng/ml



#4 AR-1016-2

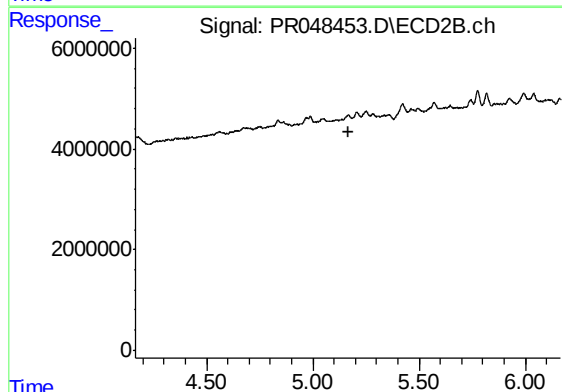
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1437640
Conc: 8.62 ng/ml



#5 AR-1016-3

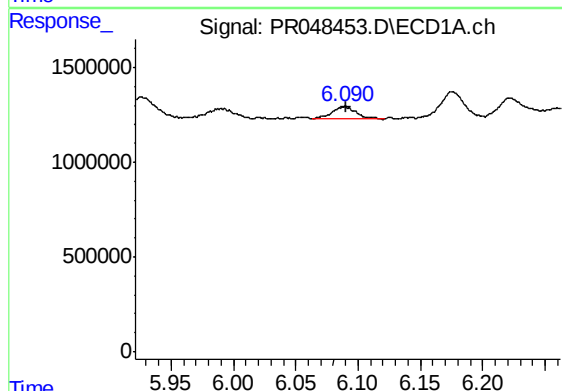
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 887486
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



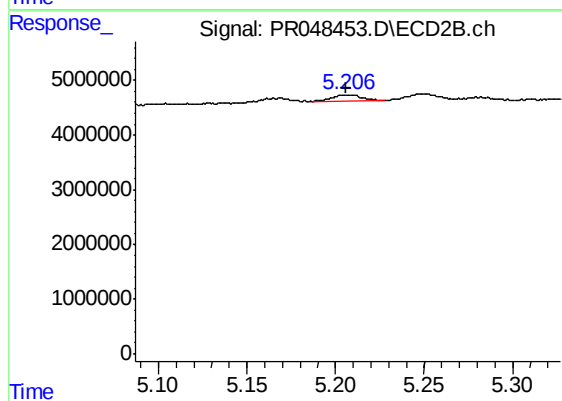
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



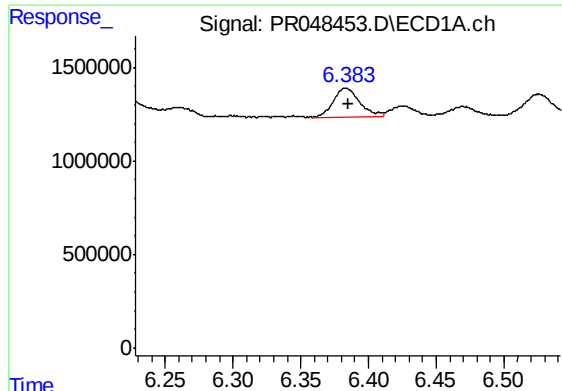
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 896206
Conc: 13.76 ng/ml



#6 AR-1016-4

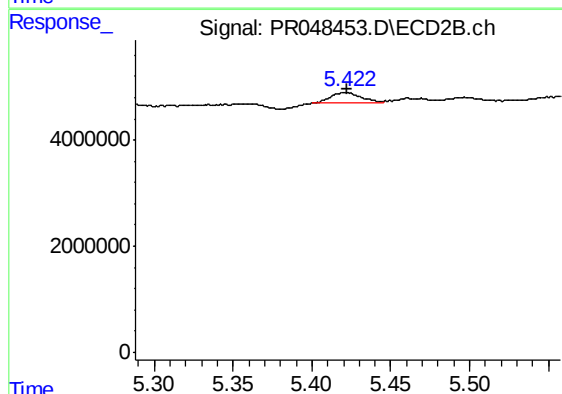
R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 1330676
Conc: 29.80 ng/ml



#7 AR-1016-5

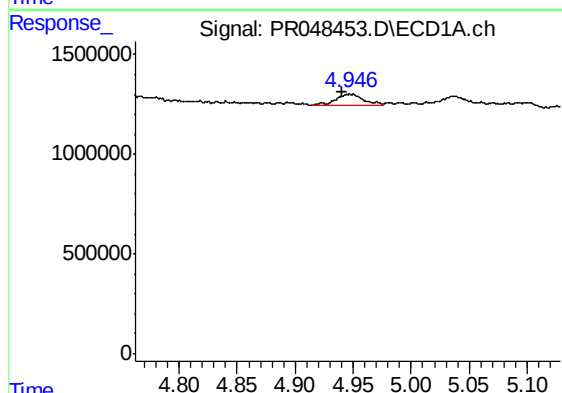
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2133896
Conc: 33.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



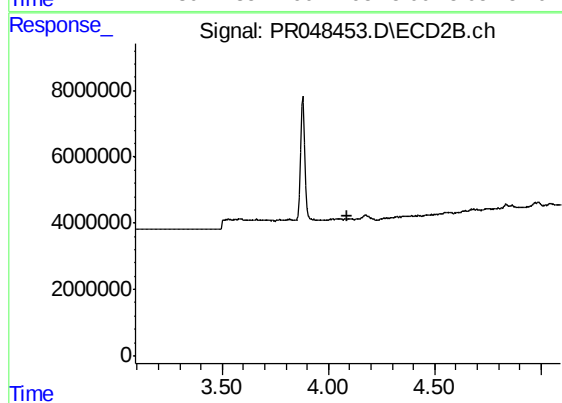
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 2540594
Conc: 30.89 ng/ml



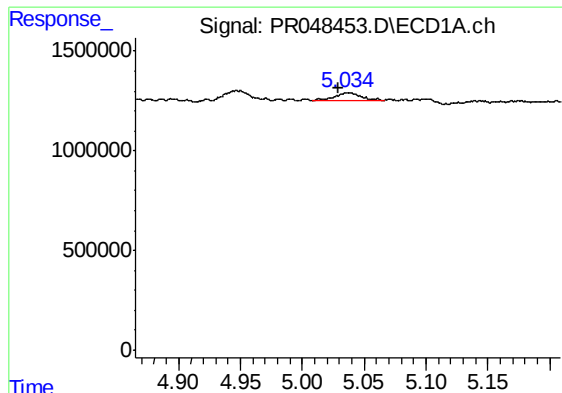
#8 AR-1221-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 916916
Conc: 34.16 ng/ml



#8 AR-1221-1

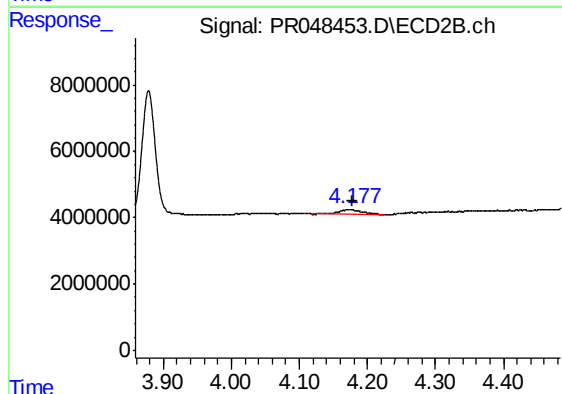
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

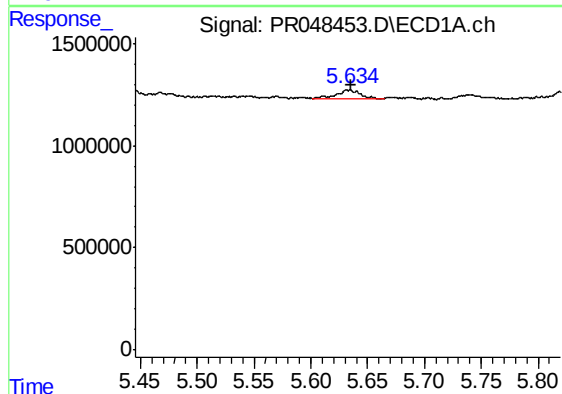
R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 624384
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



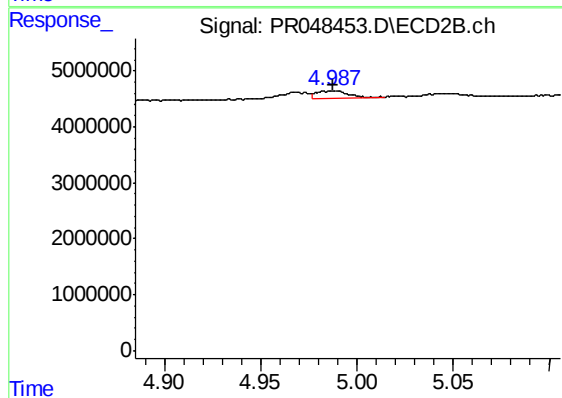
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 3568347
Conc: 162.79 ng/ml



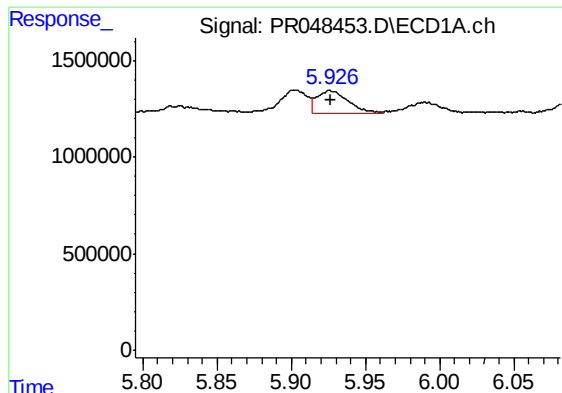
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 619289
Conc: 22.31 ng/ml



#12 AR-1232-2

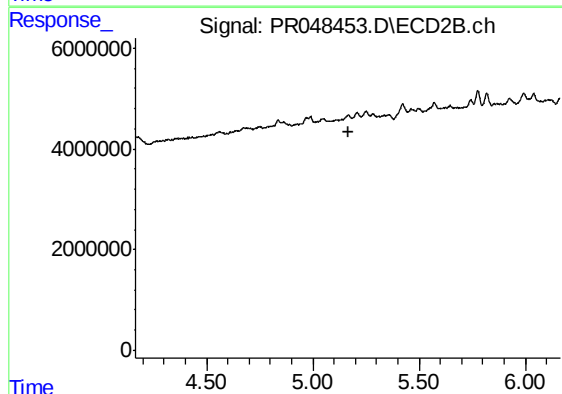
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1437640
Conc: 20.37 ng/ml



#13 AR-1232-3

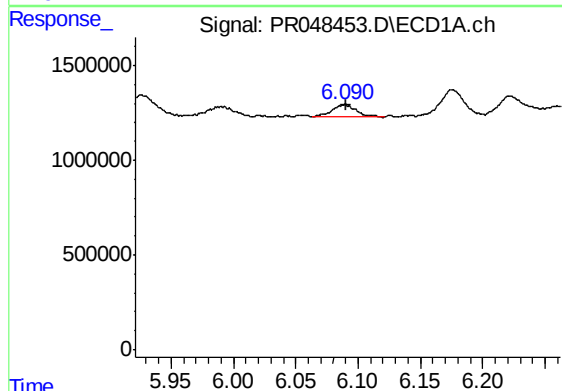
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1702219
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



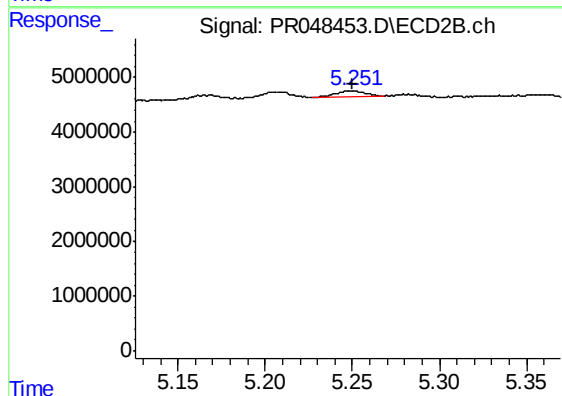
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



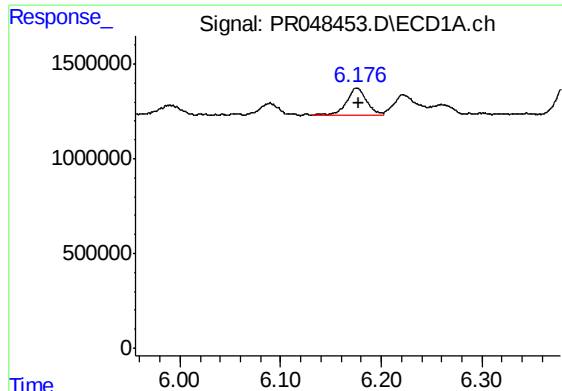
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 896206
Conc: 33.65 ng/ml



#14 AR-1232-4

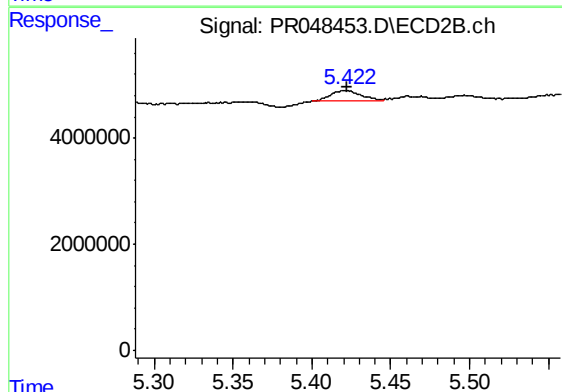
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1257429
Conc: 51.49 ng/ml



#15 AR-1232-5

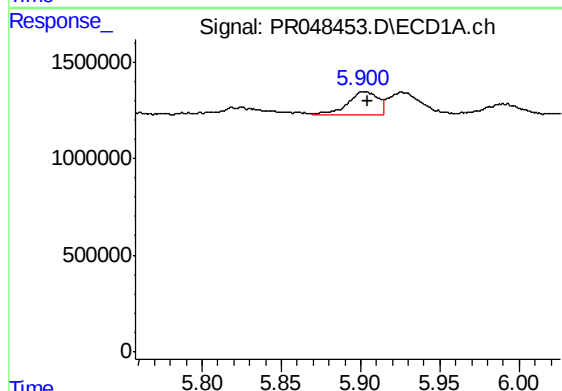
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2046089
Conc: 99.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



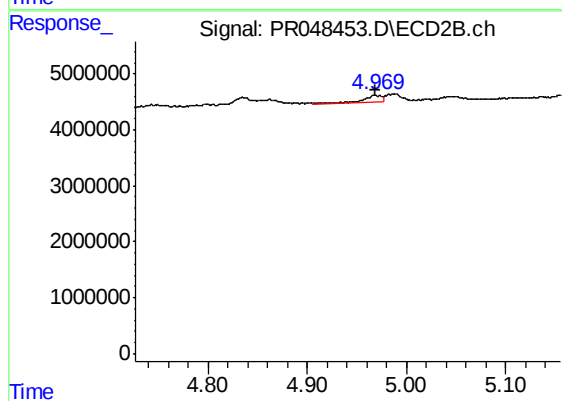
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2540594
Conc: 89.30 ng/ml



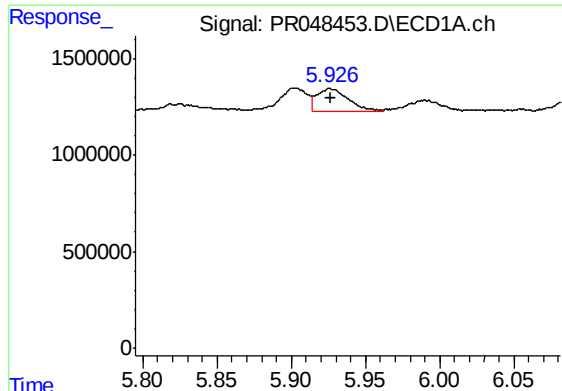
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1554651
Conc: 24.30 ng/ml



#16 AR-1242-1

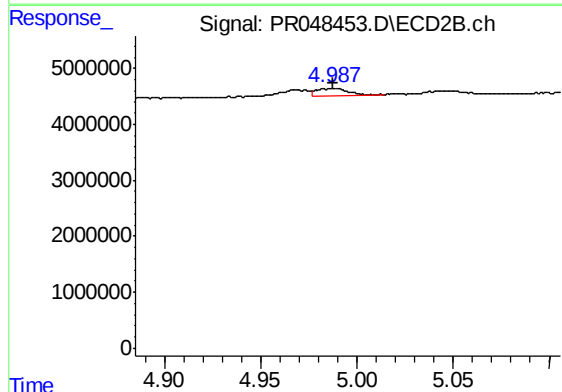
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1433272
Conc: 26.16 ng/ml



#17 AR-1242-2

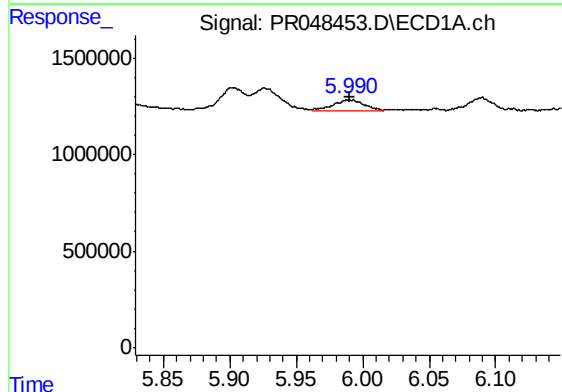
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1702219
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



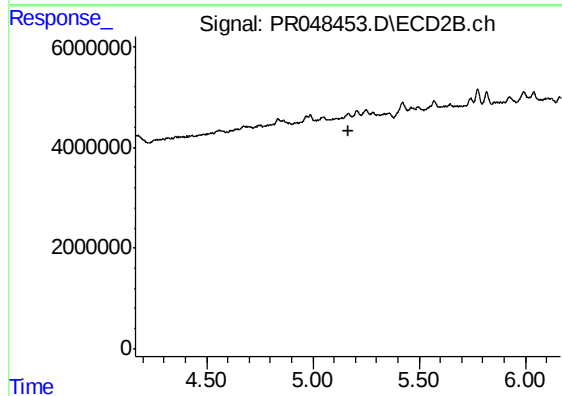
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1437640
Conc: 12.35 ng/ml



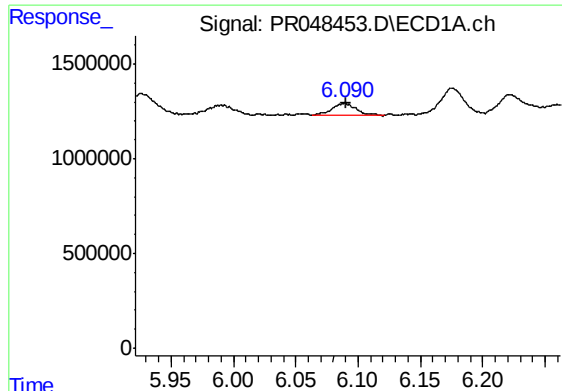
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 887486
Conc: 15.94 ng/ml



#18 AR-1242-3

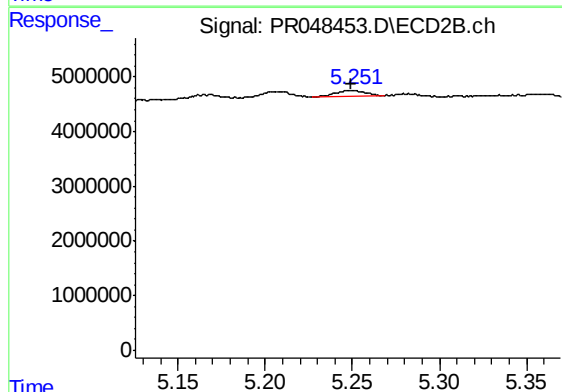
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#19 AR-1242-4

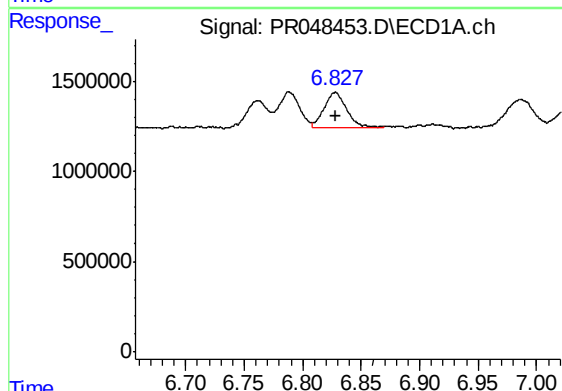
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 896206
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



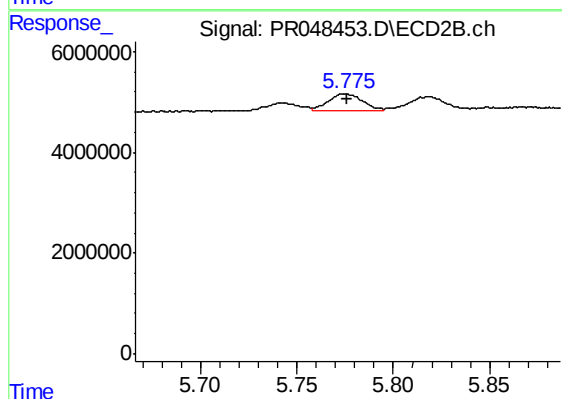
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1257429
Conc: 27.34 ng/ml



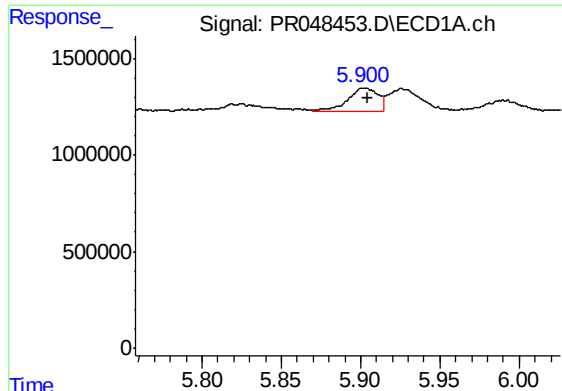
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 2679446
Conc: 53.62 ng/ml



#20 AR-1242-5

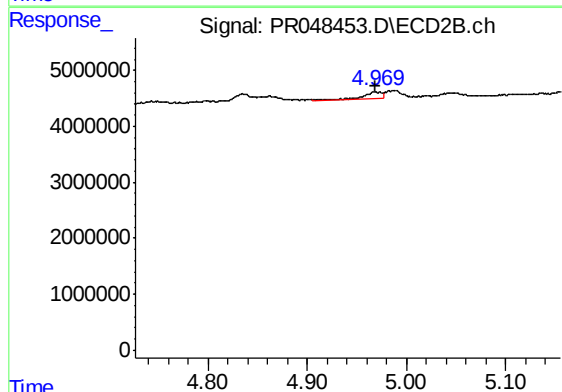
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 4205030
Conc: 56.04 ng/ml



#21 AR-1248-1

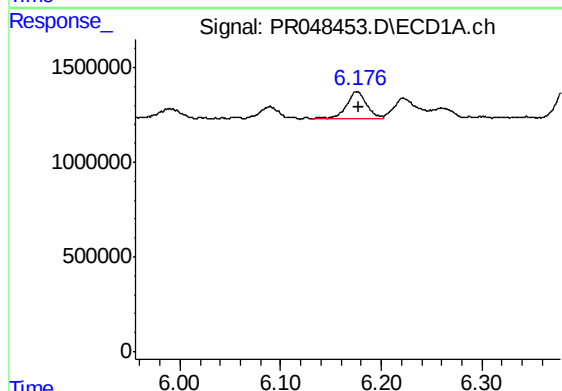
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1554651
Conc: 32.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



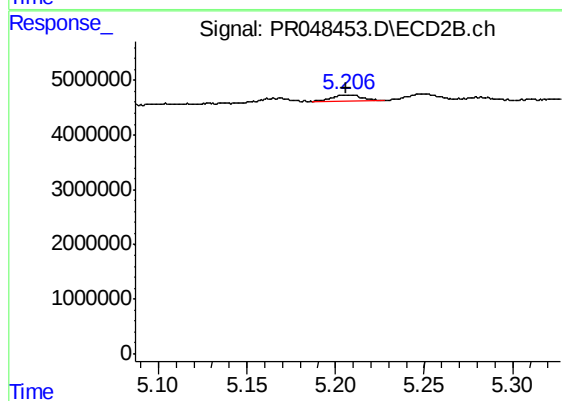
#21 AR-1248-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1433272
Conc: 32.66 ng/ml



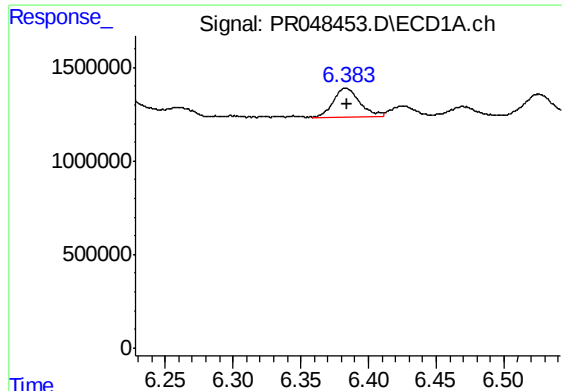
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2046089
Conc: 30.33 ng/ml



#22 AR-1248-2

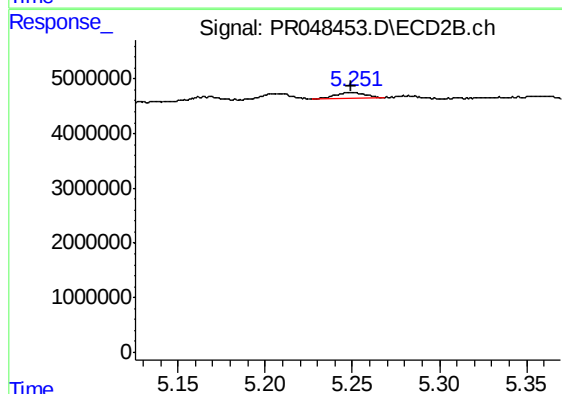
R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 1330676
Conc: 24.33 ng/ml



#23 AR-1248-3

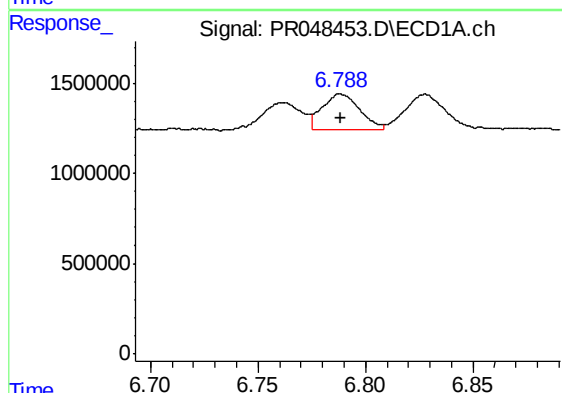
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 2133896
Conc: 28.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



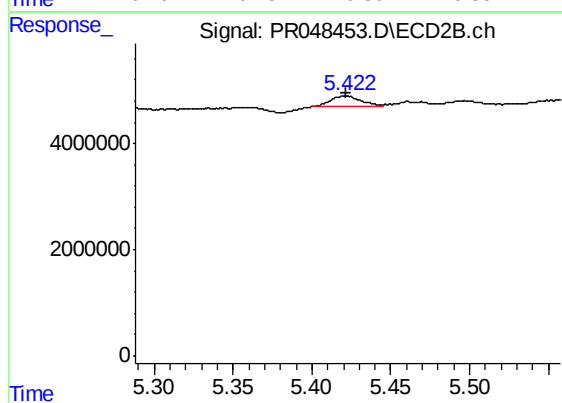
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1257429
Conc: 18.81 ng/ml



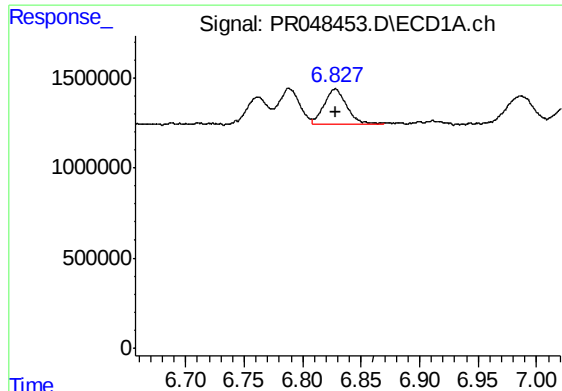
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 2418034
Conc: 27.77 ng/ml



#24 AR-1248-4

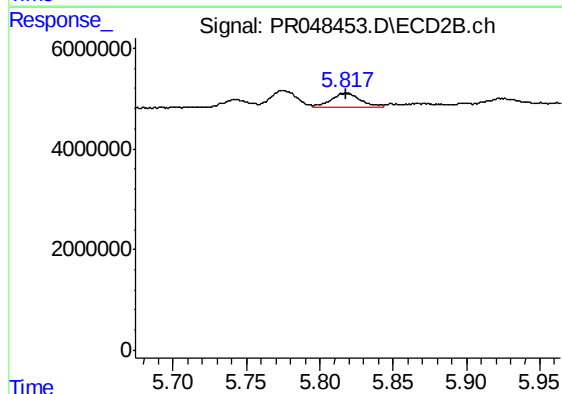
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2540594
Conc: 28.16 ng/ml



#25 AR-1248-5

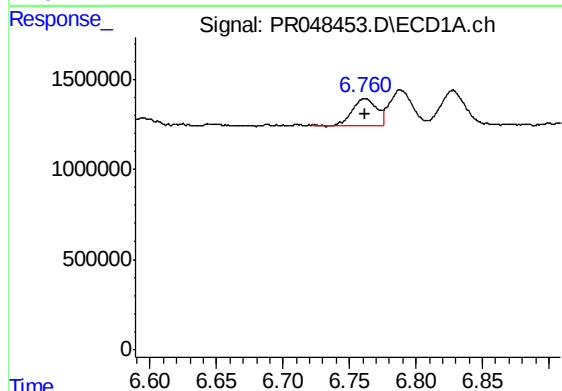
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 2679446
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



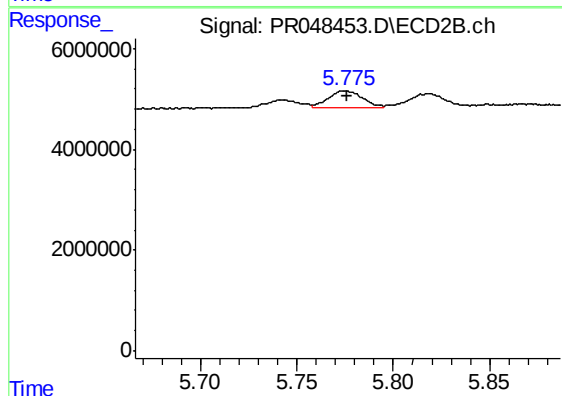
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 3799980
Conc: 27.53 ng/ml



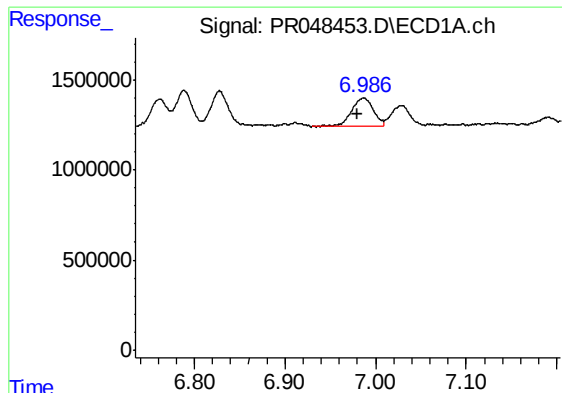
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1924134
Conc: 21.92 ng/ml



#26 AR-1254-1

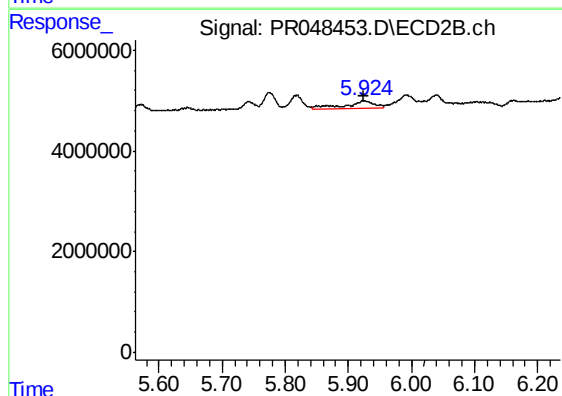
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 4205030
Conc: 27.25 ng/ml



#27 AR-1254-2

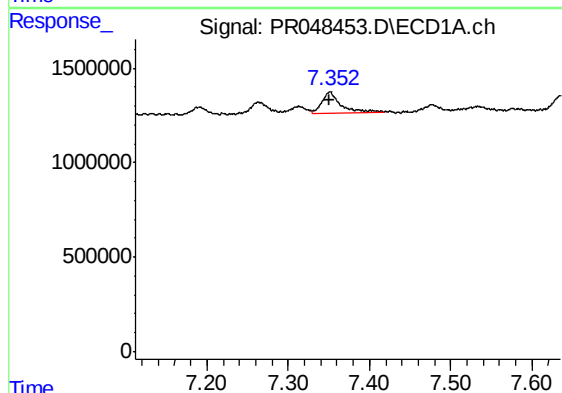
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 2624441
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



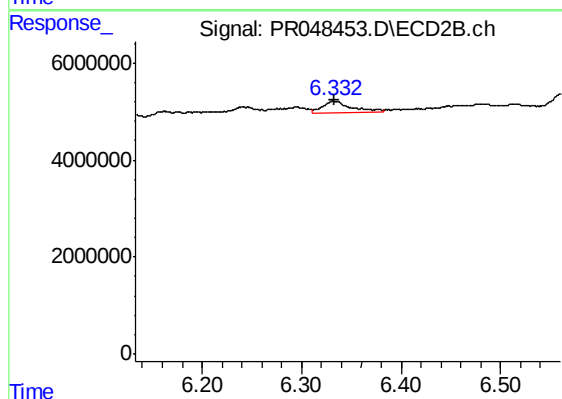
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 4530174
Conc: 26.81 ng/ml



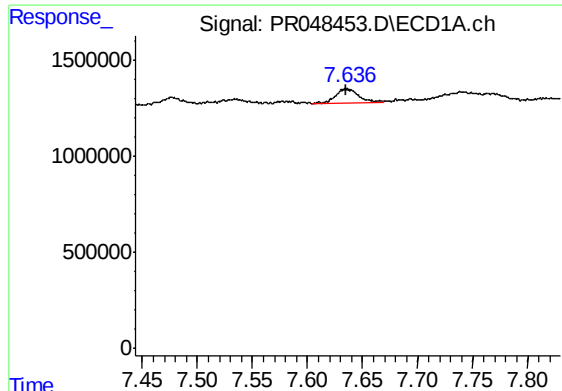
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 1734948
Conc: 12.40 ng/ml



#28 AR-1254-3

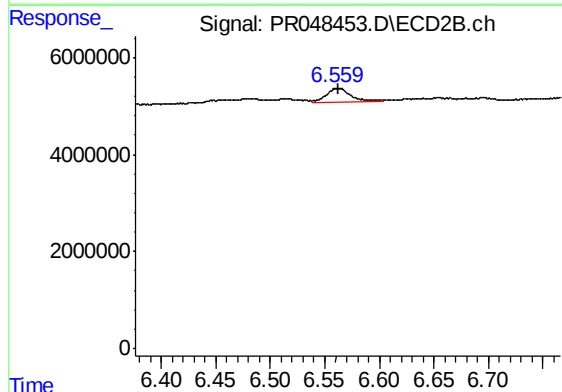
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 4509841
Conc: 13.47 ng/ml



#29 AR-1254-4

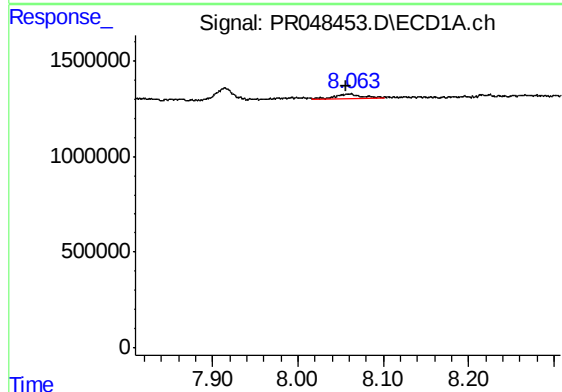
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1158291
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



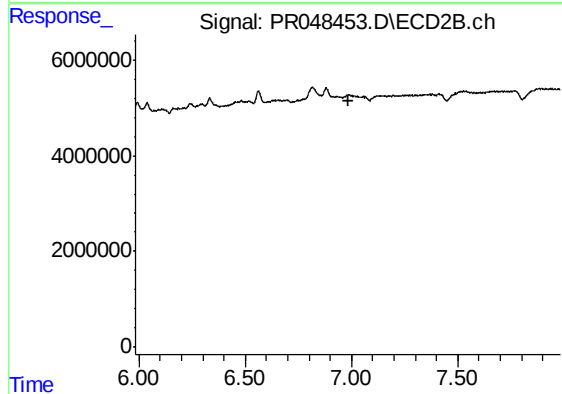
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 4163196
Conc: 7.56 ng/ml



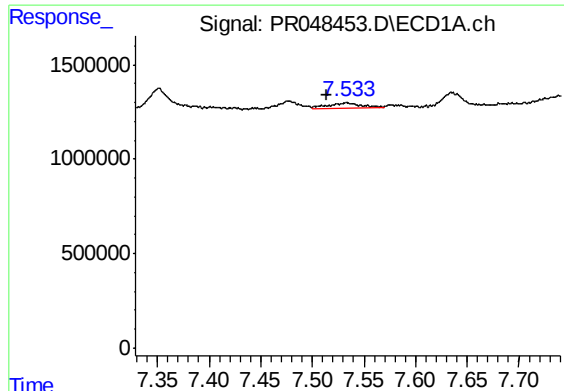
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: 0.003 min
Response: 460507
Conc: 4.00 ng/ml



#30 AR-1254-5

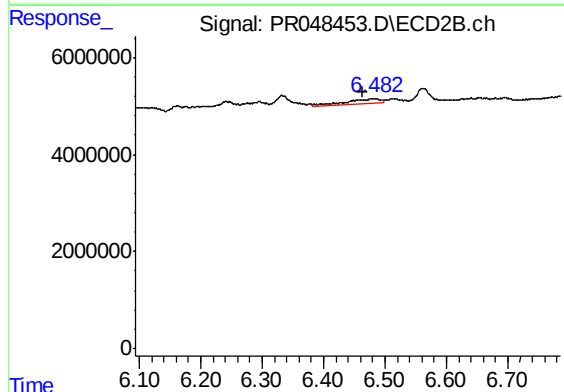
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#31 AR-1260-1

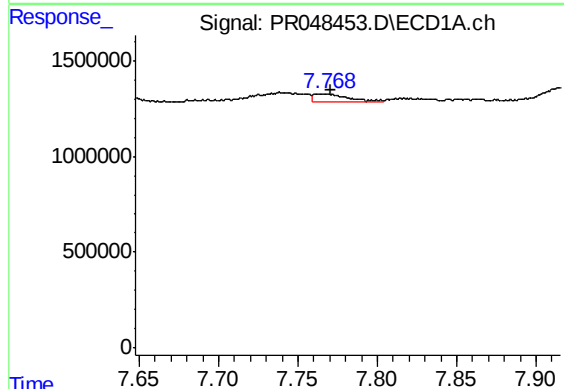
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 640510
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



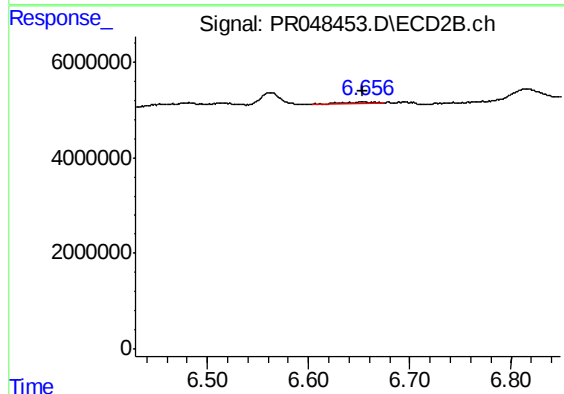
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 3949067
Conc: 20.78 ng/ml



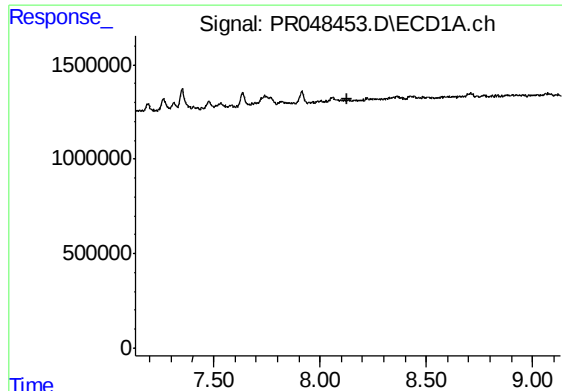
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.004 min
Response: 649452
Conc: 4.63 ng/ml



#32 AR-1260-2

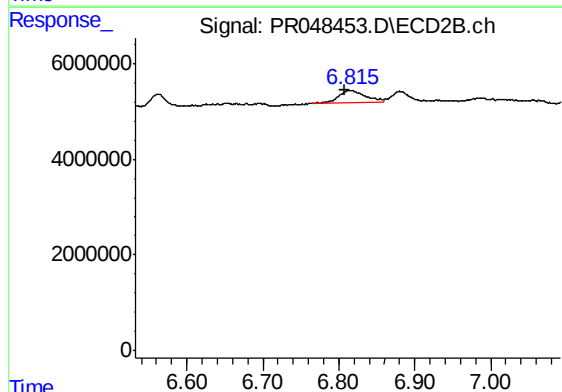
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 918954
Conc: 1.40 ng/ml



#33 AR-1260-3

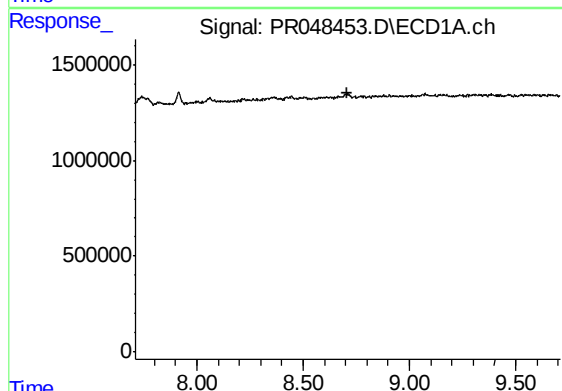
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



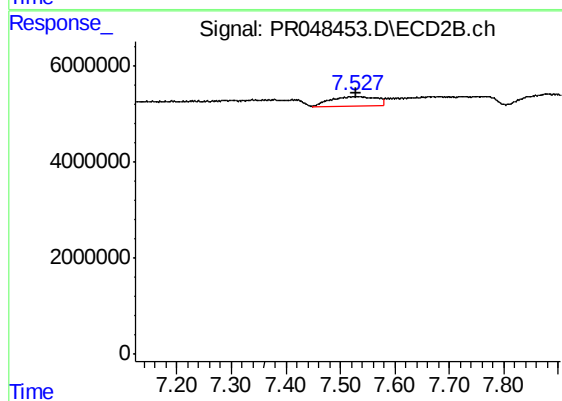
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 6162979
Conc: 14.43 ng/ml



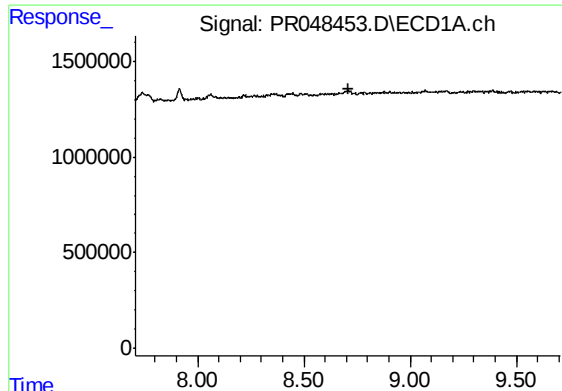
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#35 AR-1260-5

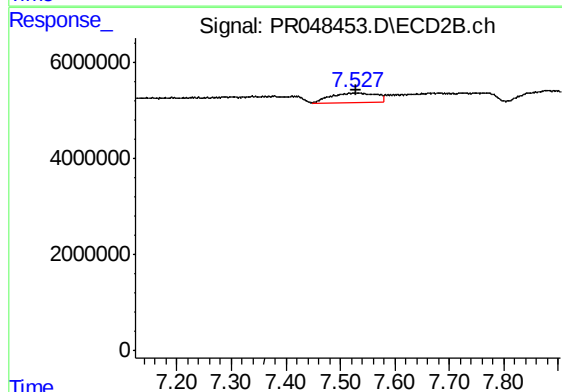
R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 11868092
Conc: 5.83 ng/ml



#37 AR-1262-2

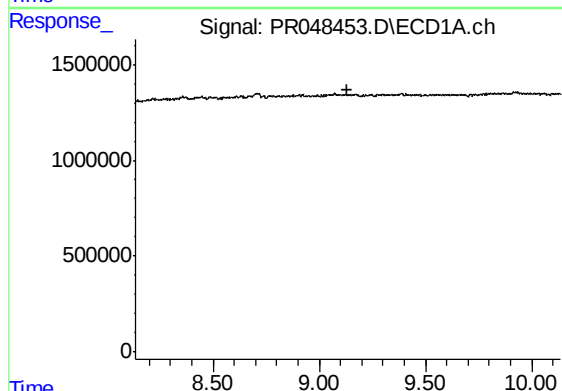
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



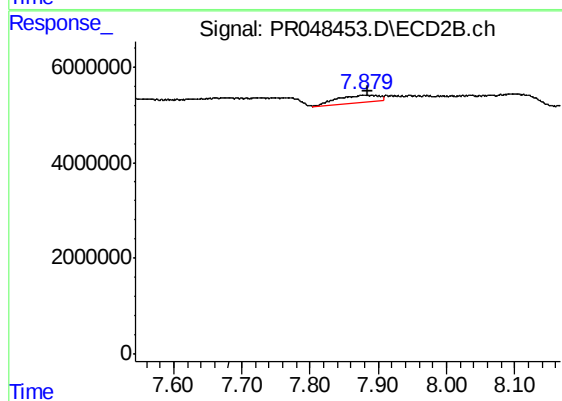
#37 AR-1262-2

R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 11868092
Conc: 5.79 ng/ml



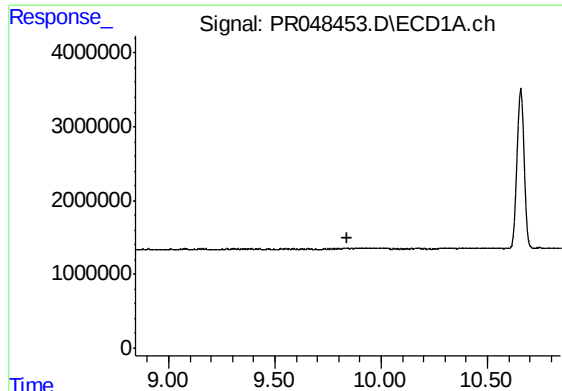
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

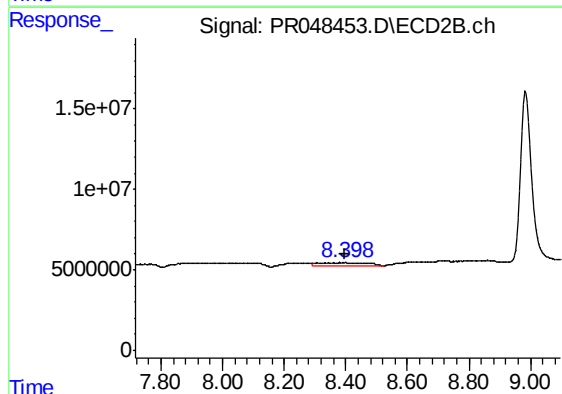
R.T.: 7.891 min
Delta R.T.: 0.007 min
Response: 6051372
Conc: 4.43 ng/ml



#40 AR-1262-5

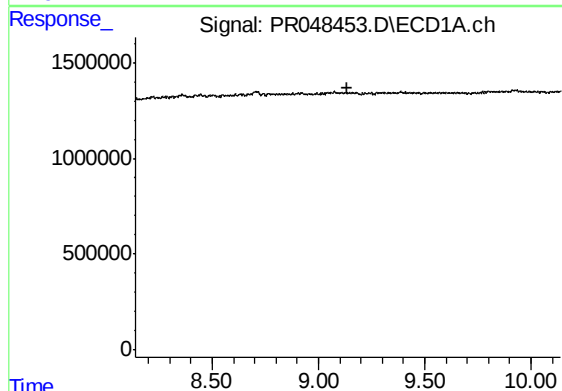
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



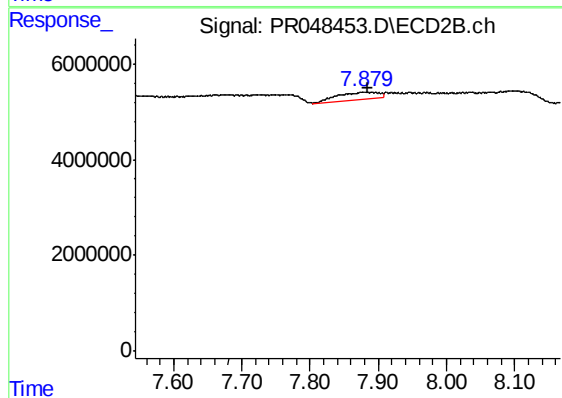
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 24392681
Conc: 34.70 ng/ml



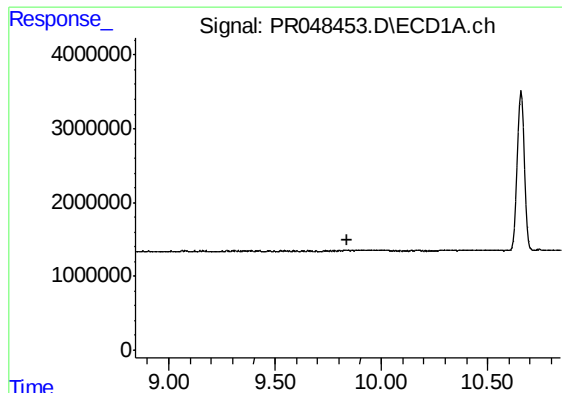
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

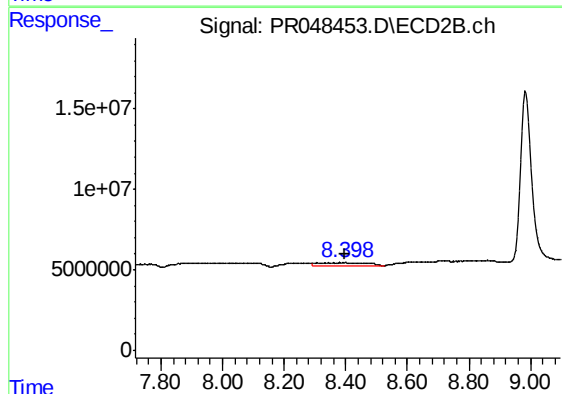
R.T.: 7.891 min
Delta R.T.: 0.006 min
Response: 6051372
Conc: 2.65 ng/ml



#44 AR-1268-4

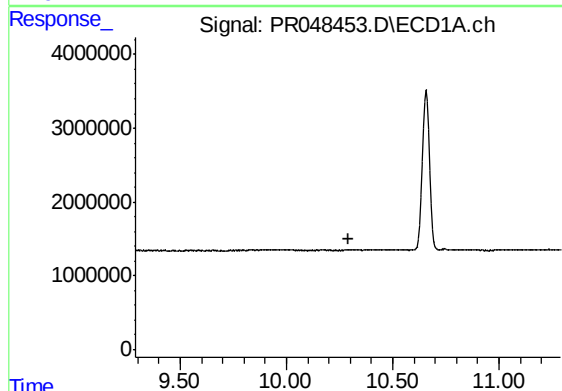
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



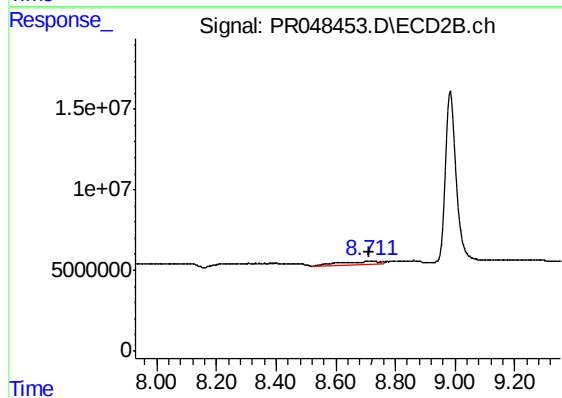
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 24392681
Conc: 31.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 19038086
Conc: 3.37 ng/ml