

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 10:38
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 04:59:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.800	4.074	927721	893182	13.890	13.438
2)	SA Decachlor...	10.681	9.397	552208	604229	13.811	14.470
Target Compounds							
3)	L1 AR-1016-1	6.106	5.337	21360	14491	10.970	7.811 #
4)	L1 AR-1016-2	6.129	5.357	27931	21787	9.784	8.015
5)	L1 AR-1016-3	6.194	5.550	20333	10817	11.674	8.540 #
6)	L1 AR-1016-4	6.299	5.601	12118	6624	8.386	7.183
7)	L1 AR-1016-5	6.614	5.829	12750	9779	10.228	7.450 #
8)	L2 AR-1221-1	5.048	4.335	10304	7797	17.064	13.844
9)	L2 AR-1221-2	5.145	4.431	20027	15080	44.587	36.349
10)	L2 AR-1221-3	5.229	4.522	28029	21692	20.768	16.541
11)	L3 AR-1232-1	5.229	4.522	28029	21692	22.918	18.109
12)	L3 AR-1232-2	5.812	5.357	17477	21787	28.782	20.501 #
13)	L3 AR-1232-3	6.129	5.550	27931	10817	25.003	21.097
14)	L3 AR-1232-4	6.299	5.646	12118	11720	21.351	26.833 #
15)	L3 AR-1232-5	6.401	5.829	7893	9779	22.777	20.251
16)	L4 AR-1242-1	6.106	5.337	21360	14491	15.899	11.260 #
17)	L4 AR-1242-2	6.129	5.357	27931	21787	14.302	11.667
18)	L4 AR-1242-3	6.194	5.550	20333	10817	16.672	11.521 #
19)	L4 AR-1242-4	6.299	5.646	12118	11720	11.961	13.514
20)	L4 AR-1242-5	7.077	6.207	15838	9804	16.597	9.848 #
21)	L5 AR-1248-1	6.106	5.337	21360	14491	22.151	15.660 #
22)	L5 AR-1248-2	6.401	5.601	7893	6624	6.824	6.011
23)	L5 AR-1248-3	6.614	5.646	12750	11720	8.961	9.683
24)	L5 AR-1248-4	7.040	5.829	14433	9779	9.470	6.626 #
25)	L5 AR-1248-5	7.077	6.253	15838	8824	10.440	6.987 #
26)	L6 AR-1254-1	7.014	6.207	20106	9804	14.321	4.985 #
27)	L6 AR-1254-2	7.242	0.000	16691	0	8.007	N.D. #
28)	L6 AR-1254-3	7.621	6.786	74679	1917	32.356	0.700 #
32)	L7 AR-1260-2	0.000	7.128	0	1669	N.D.	0.713 #
35)	L7 AR-1260-5	8.959	8.016	10824	3393	2.871	0.754 #
36)	L8 AR-1262-1	0.000	7.492	0	286	N.D.	0.123 #
37)	L8 AR-1262-2	8.959	8.016	10824	3393	2.978	0.819 #
38)	L8 AR-1262-3	9.279f	0.000	8953	0	3.463	N.D. #
39)	L8 AR-1262-4	9.370f	8.364	11602	1648	5.635	0.519 #
40)	L8 AR-1262-5	9.978	0.000	6937	0	4.897	N.D. #
41)	L9 AR-1268-1	9.279f	0.000	8953	0	2.050	N.D. #
42)	L9 AR-1268-2	9.370f	8.364	11602	1648	2.698	0.347 #
44)	L9 AR-1268-4	9.978	0.000	6937	0	4.380	N.D. #
45)	L9 AR-1268-5	10.378	9.144	87478	16078	7.315	1.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 10:38
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 04:59:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

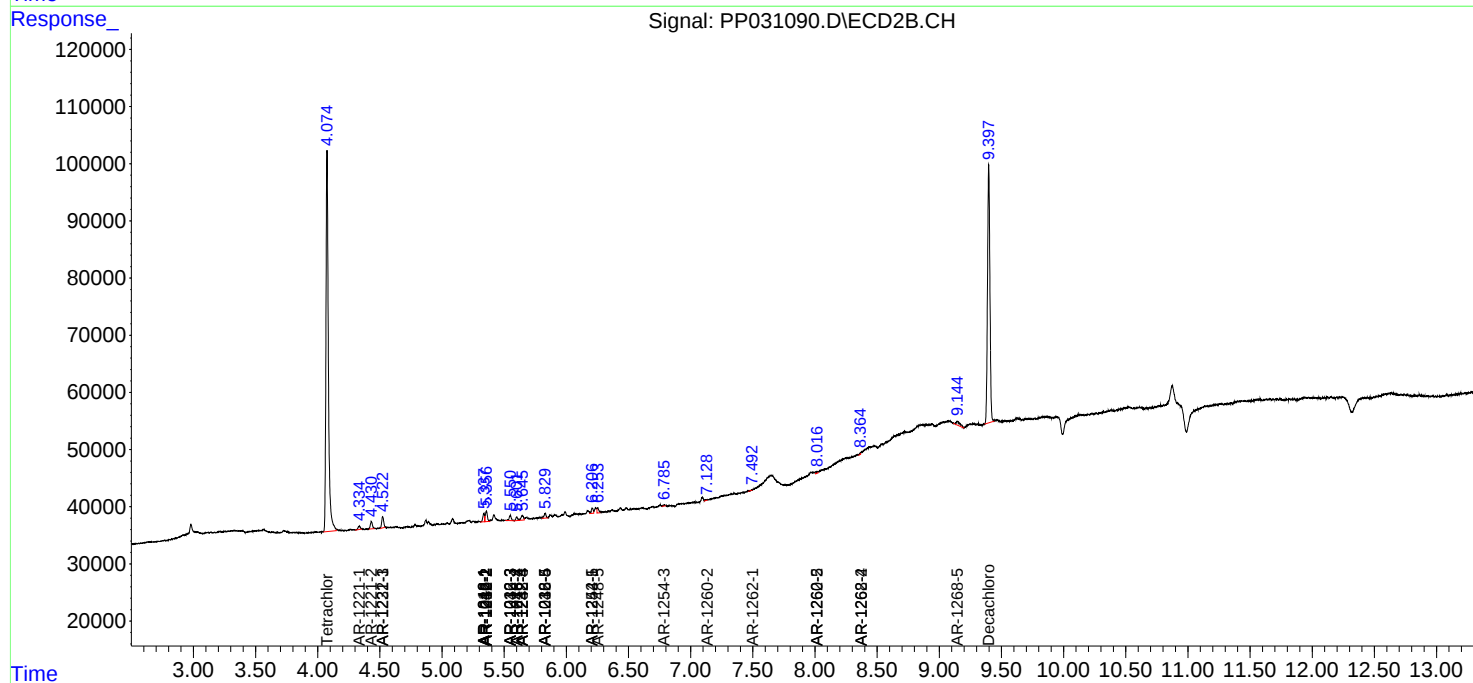
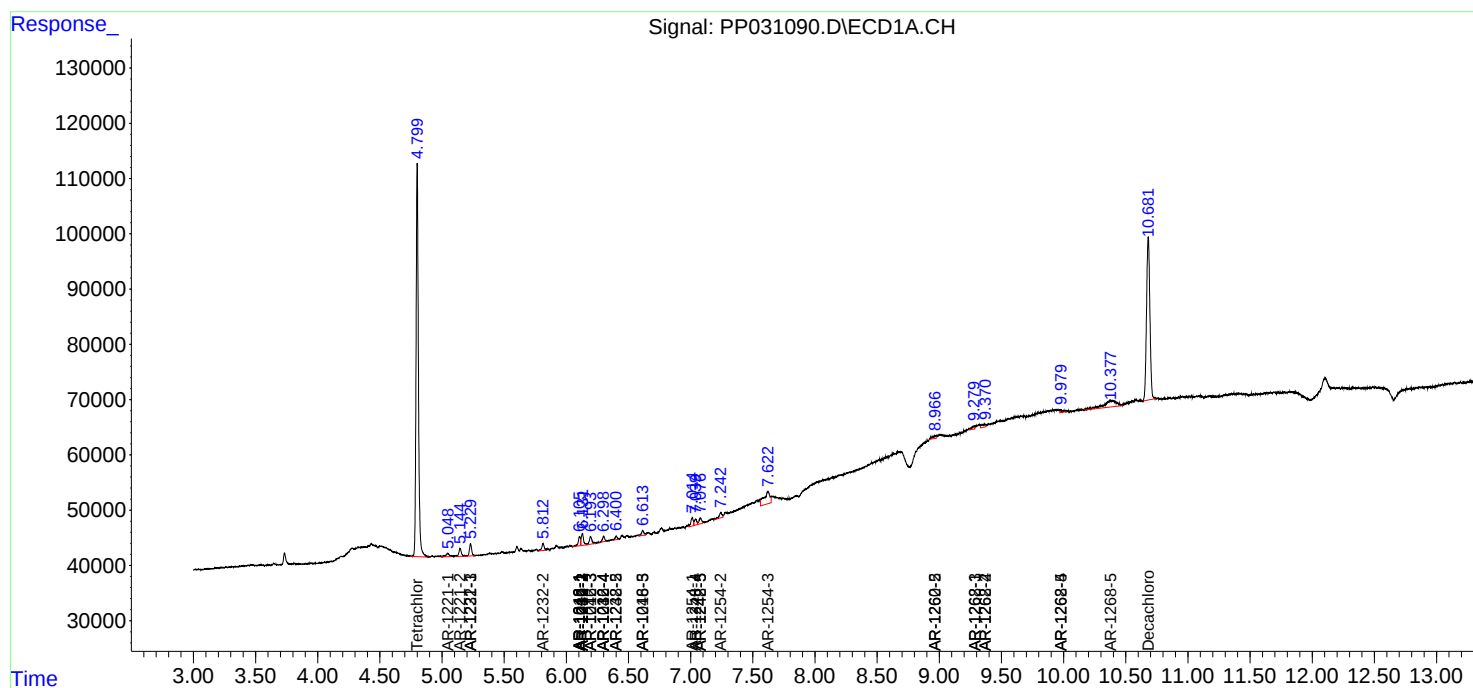
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

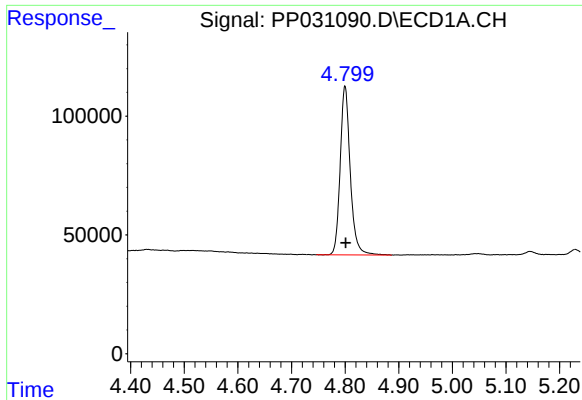
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 10:38
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 04:59:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

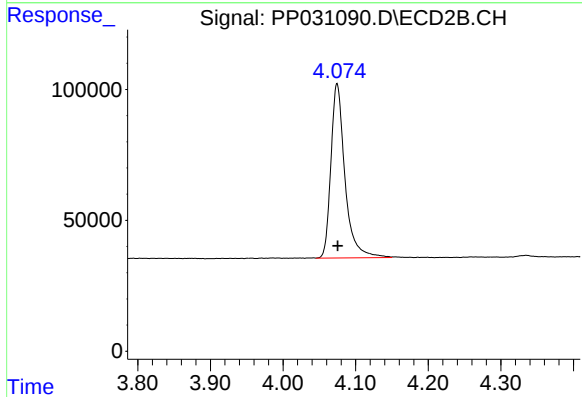




#1 Tetrachloro-m-xylene

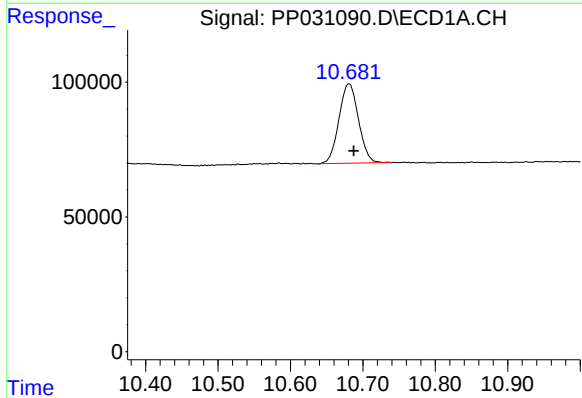
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 927721
Conc: 13.89 ng/ml

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



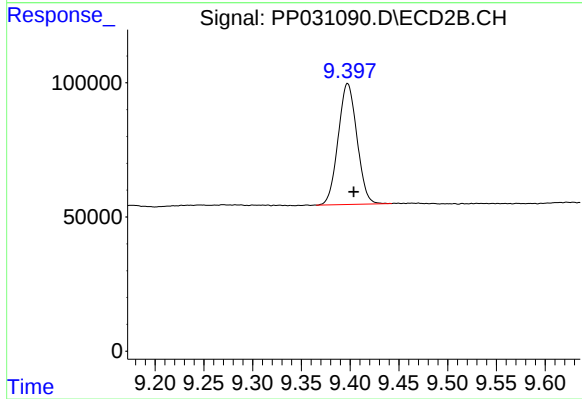
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 893182
Conc: 13.44 ng/ml



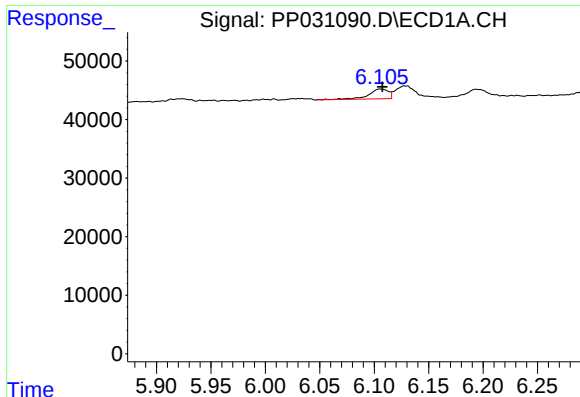
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 552208
Conc: 13.81 ng/ml



#2 Decachlorobiphenyl

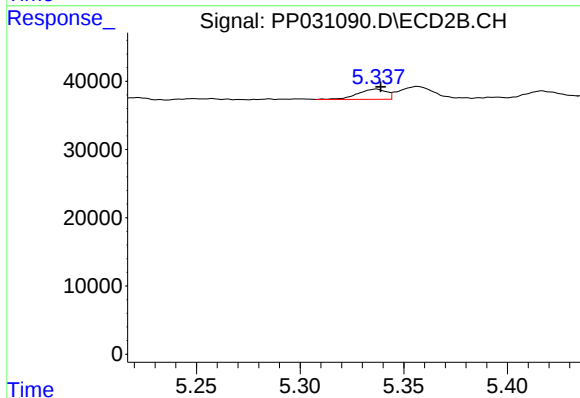
R.T.: 9.397 min
Delta R.T.: -0.006 min
Response: 604229
Conc: 14.47 ng/ml



#3 AR-1016-1

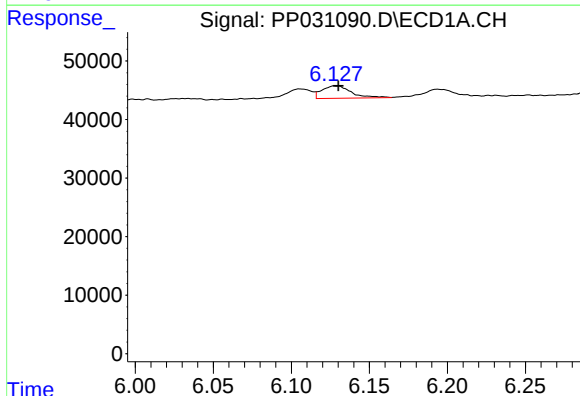
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 21360
Conc: 10.97 ng/ml

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



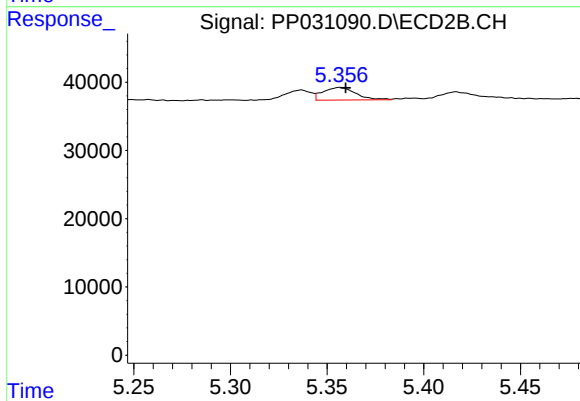
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 14491
Conc: 7.81 ng/ml



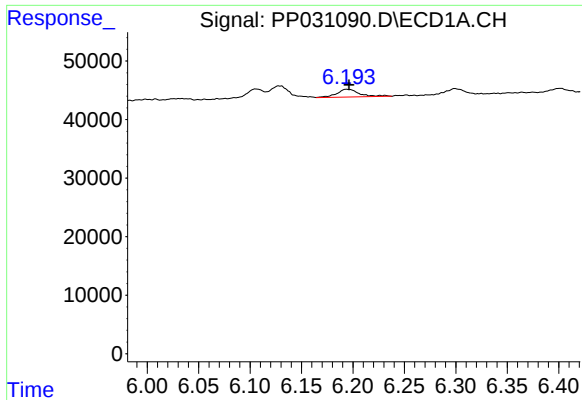
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 27931
Conc: 9.78 ng/ml



#4 AR-1016-2

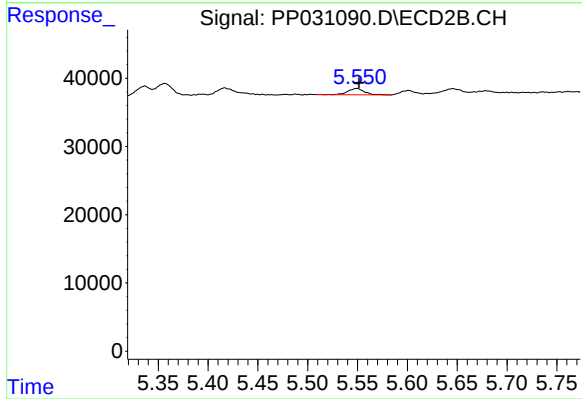
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21787
Conc: 8.02 ng/ml



#5 AR-1016-3

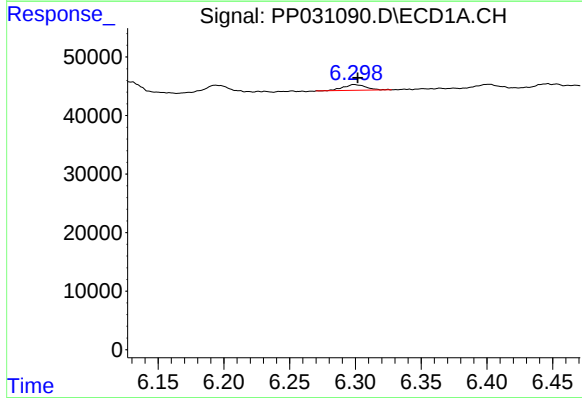
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 20333
Conc: 11.67 ng/ml

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



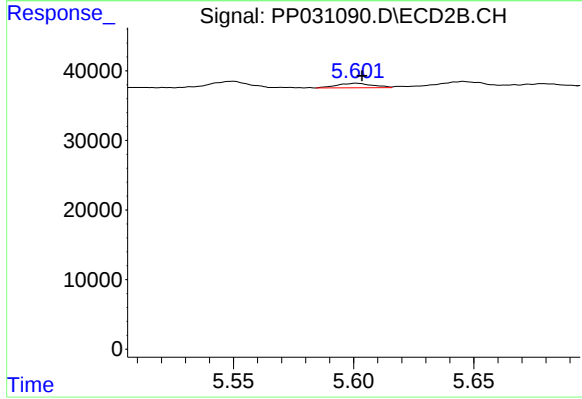
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 10817
Conc: 8.54 ng/ml



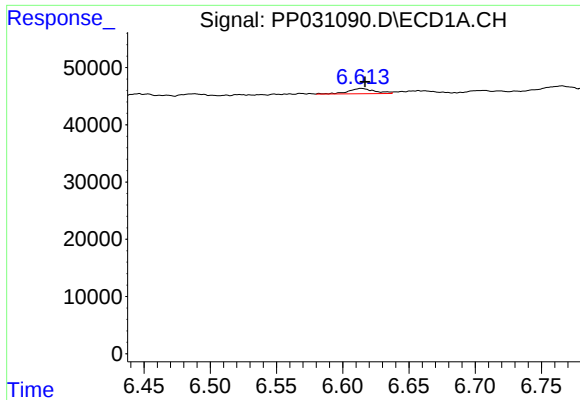
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 12118
Conc: 8.39 ng/ml



#6 AR-1016-4

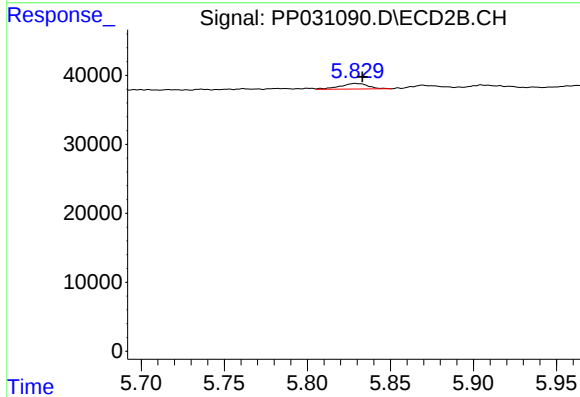
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 6624
Conc: 7.18 ng/ml



#7 AR-1016-5

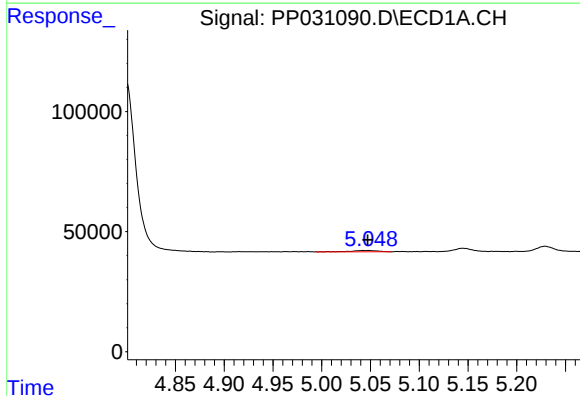
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 12750
Conc: 10.23 ng/ml

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



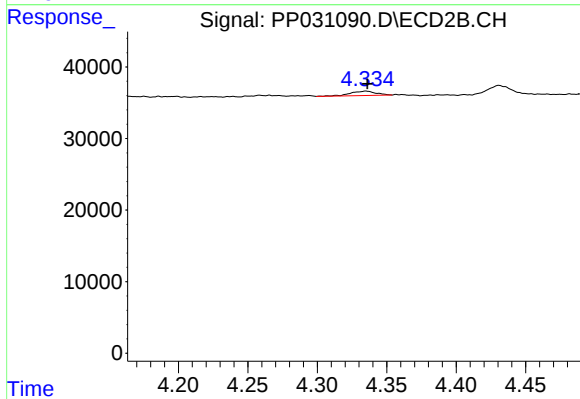
#7 AR-1016-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 9779
Conc: 7.45 ng/ml



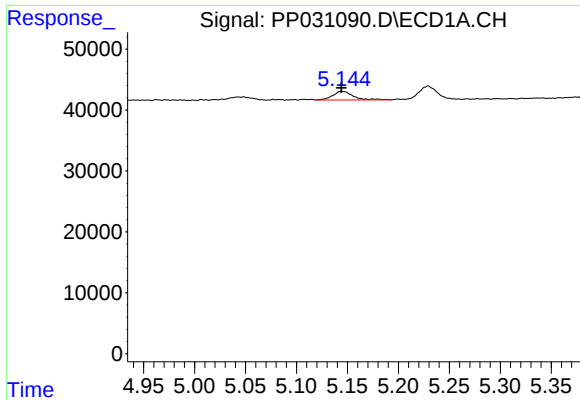
#8 AR-1221-1

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 10304
Conc: 17.06 ng/ml



#8 AR-1221-1

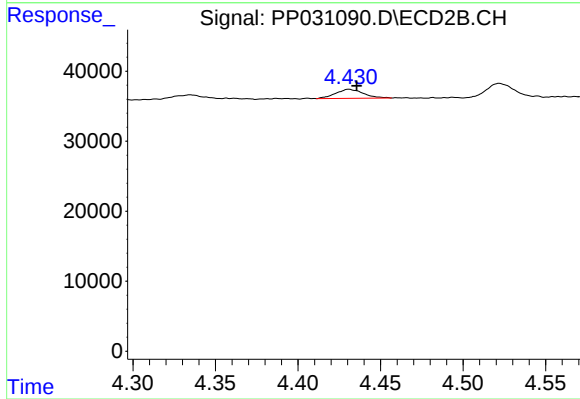
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 7797
Conc: 13.84 ng/ml



#9 AR-1221-2

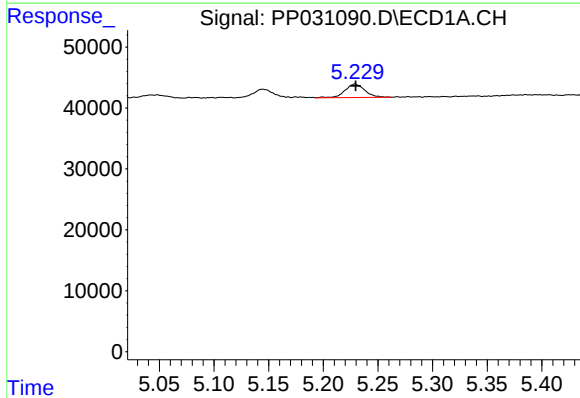
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20027
Conc: 44.59 ng/ml

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



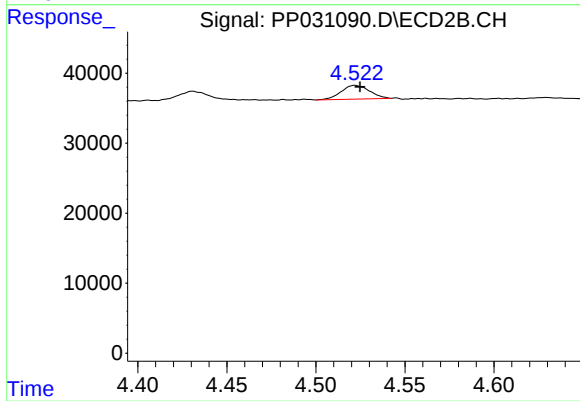
#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 15080
Conc: 36.35 ng/ml



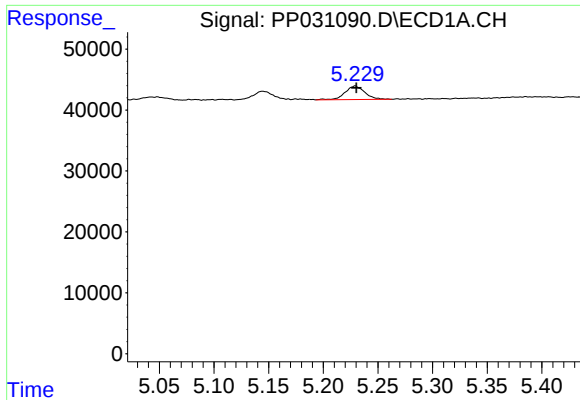
#10 AR-1221-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 28029
Conc: 20.77 ng/ml



#10 AR-1221-3

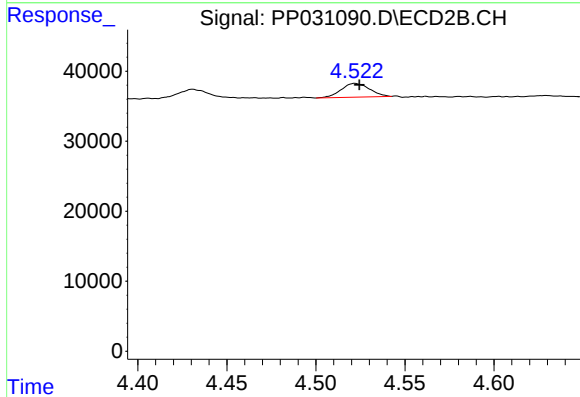
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 21692
Conc: 16.54 ng/ml



#11 AR-1232-1

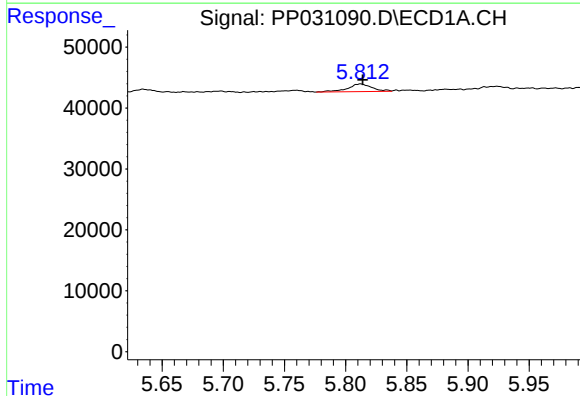
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 28029
Conc: 22.92 ng/ml

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



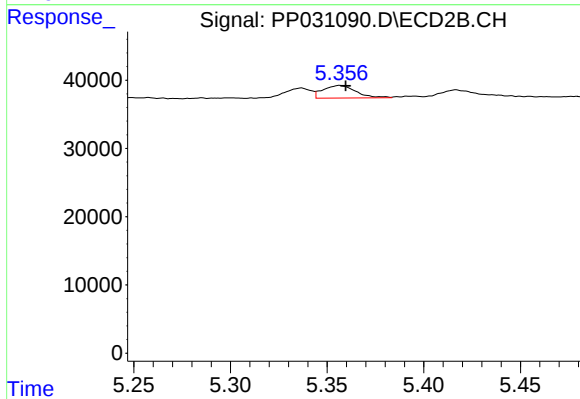
#11 AR-1232-1

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 21692
Conc: 18.11 ng/ml



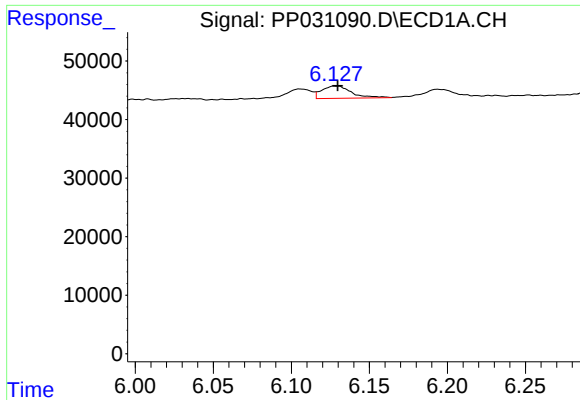
#12 AR-1232-2

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 17477
Conc: 28.78 ng/ml



#12 AR-1232-2

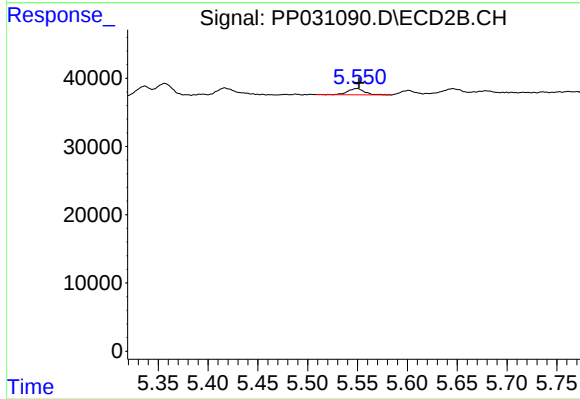
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21787
Conc: 20.50 ng/ml



#13 AR-1232-3

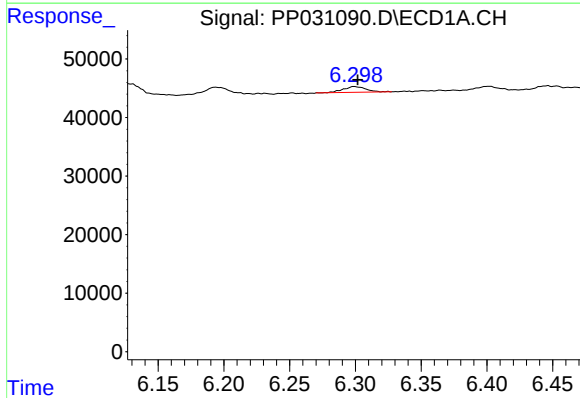
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 27931
Conc: 25.00 ng/ml

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



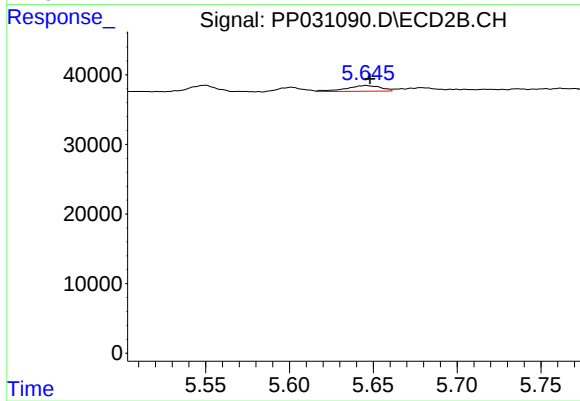
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 10817
Conc: 21.10 ng/ml



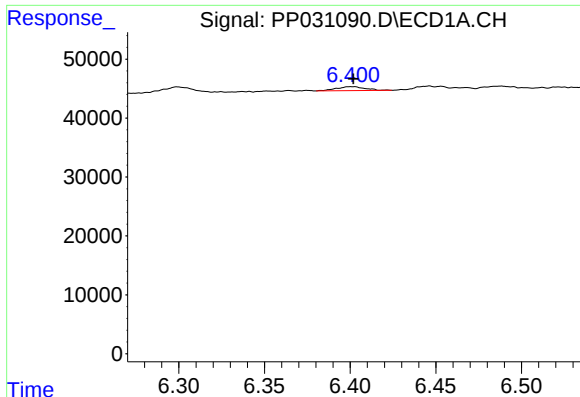
#14 AR-1232-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 12118
Conc: 21.35 ng/ml



#14 AR-1232-4

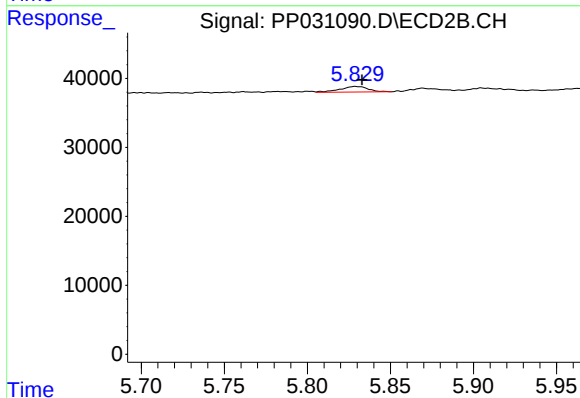
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11720
Conc: 26.83 ng/ml



#15 AR-1232-5

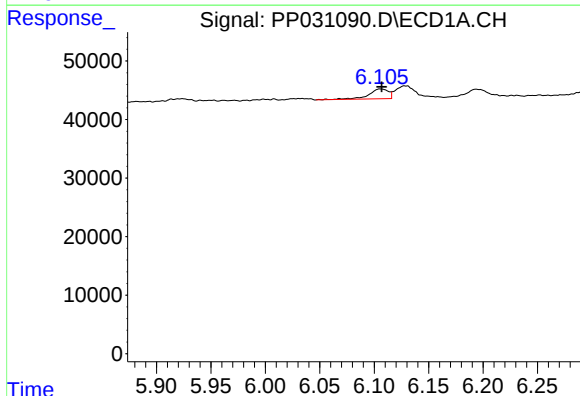
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7893
Conc: 22.78 ng/ml

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



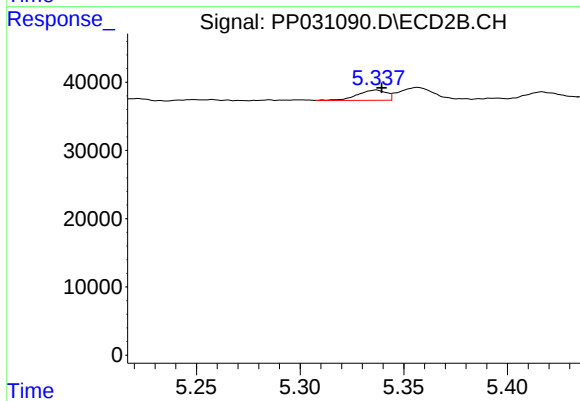
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 9779
Conc: 20.25 ng/ml



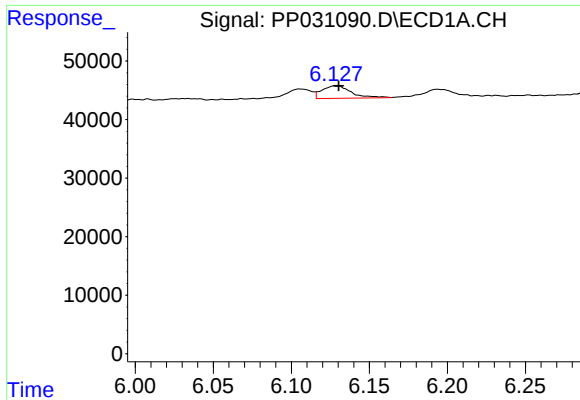
#16 AR-1242-1

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 21360
Conc: 15.90 ng/ml



#16 AR-1242-1

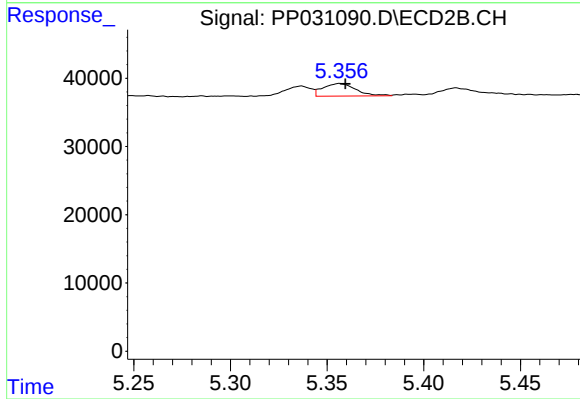
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 14491
Conc: 11.26 ng/ml



#17 AR-1242-2

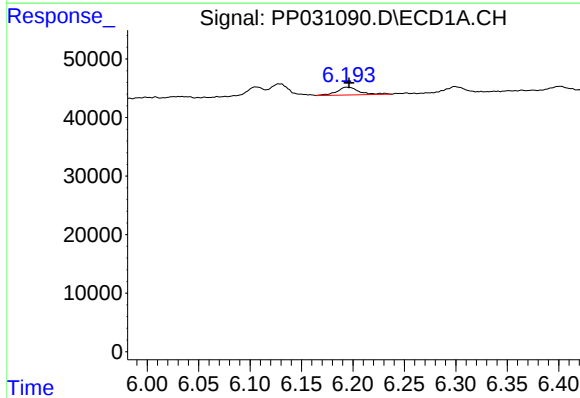
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 27931
Conc: 14.30 ng/ml

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



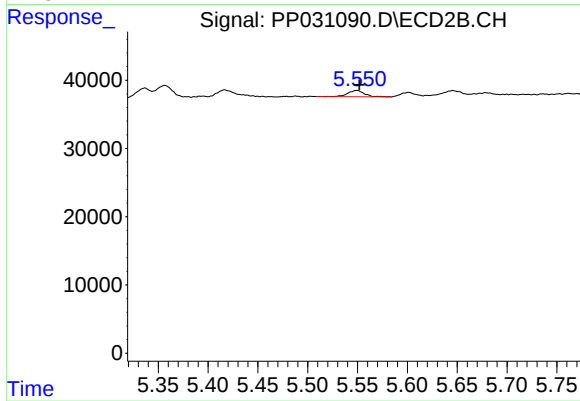
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 21787
Conc: 11.67 ng/ml



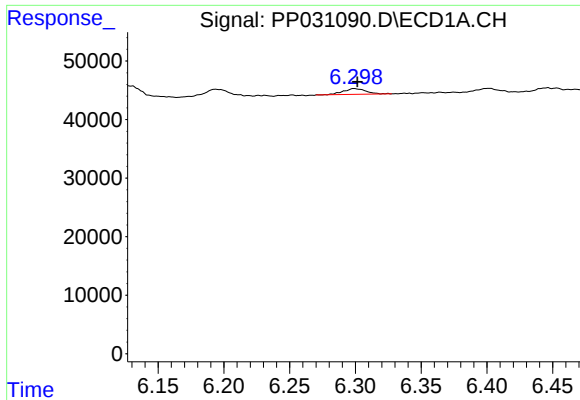
#18 AR-1242-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 20333
Conc: 16.67 ng/ml



#18 AR-1242-3

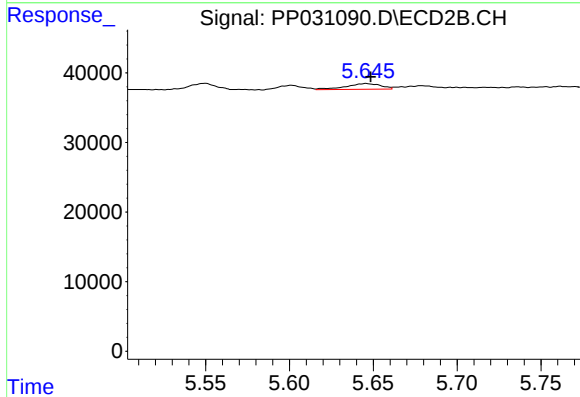
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 10817
Conc: 11.52 ng/ml



#19 AR-1242-4

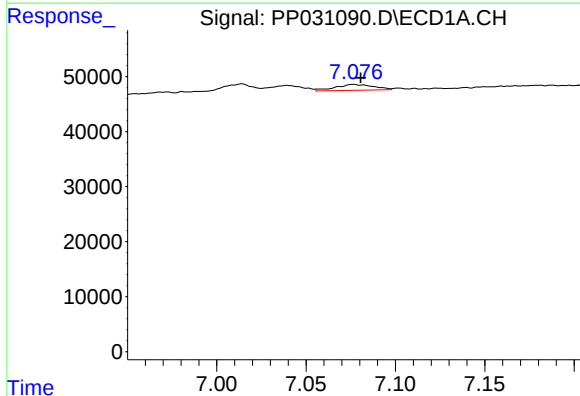
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 12118
Conc: 11.96 ng/ml

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



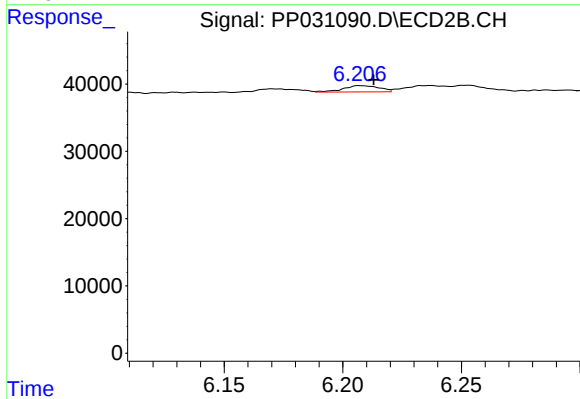
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 11720
Conc: 13.51 ng/ml



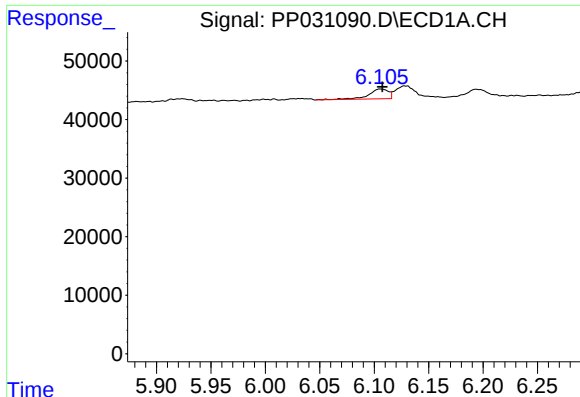
#20 AR-1242-5

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 15838
Conc: 16.60 ng/ml



#20 AR-1242-5

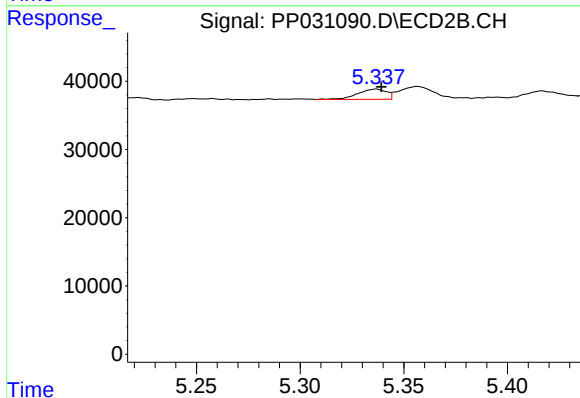
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 9804
Conc: 9.85 ng/ml



#21 AR-1248-1

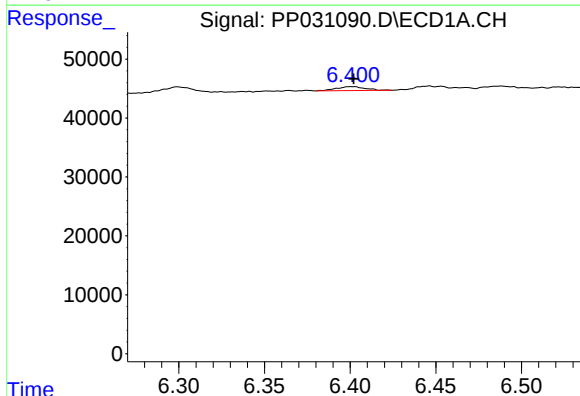
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 21360
Conc: 22.15 ng/ml

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



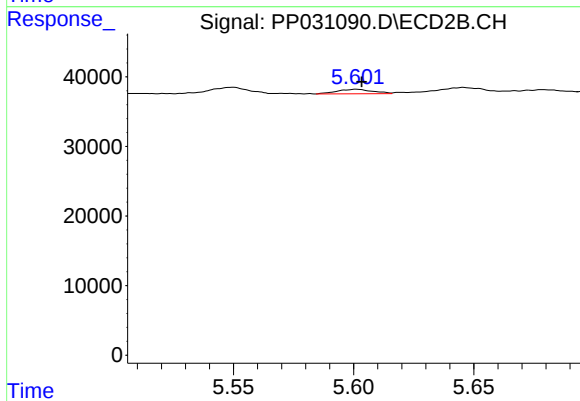
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 14491
Conc: 15.66 ng/ml



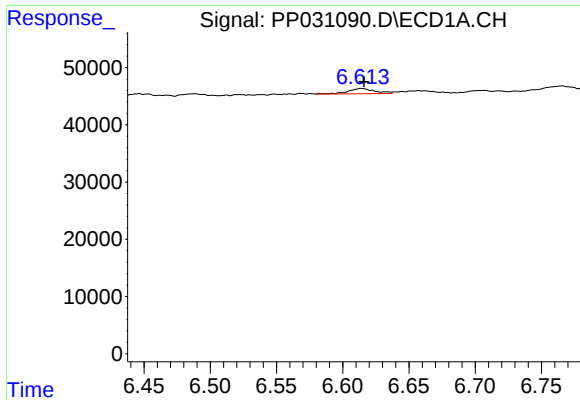
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7893
Conc: 6.82 ng/ml



#22 AR-1248-2

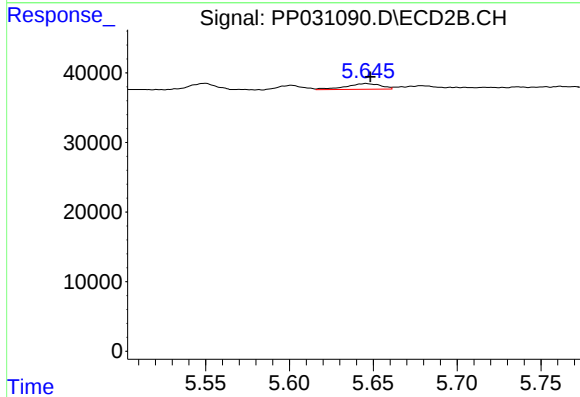
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 6624
Conc: 6.01 ng/ml



#23 AR-1248-3

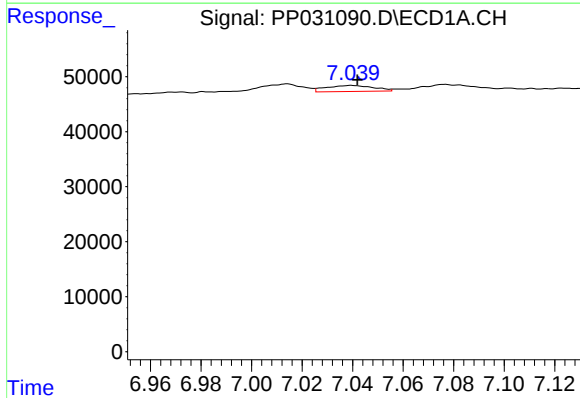
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 12750
Conc: 8.96 ng/ml

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



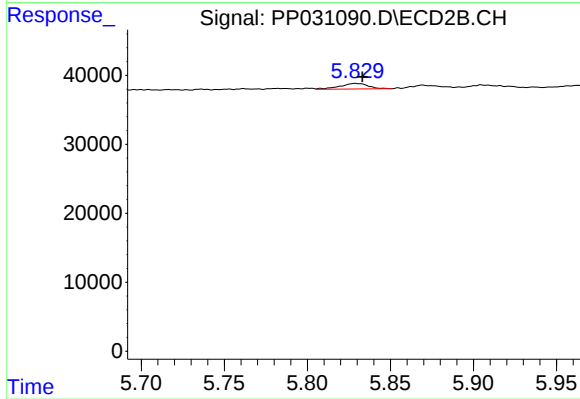
#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11720
Conc: 9.68 ng/ml



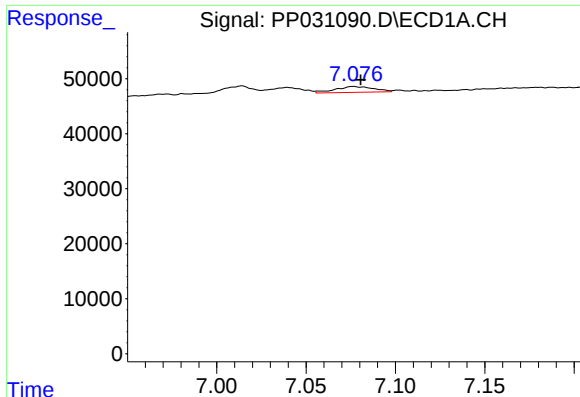
#24 AR-1248-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 14433
Conc: 9.47 ng/ml



#24 AR-1248-4

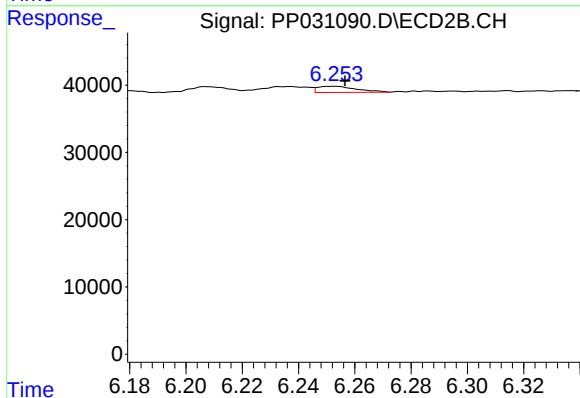
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 9779
Conc: 6.63 ng/ml



#25 AR-1248-5

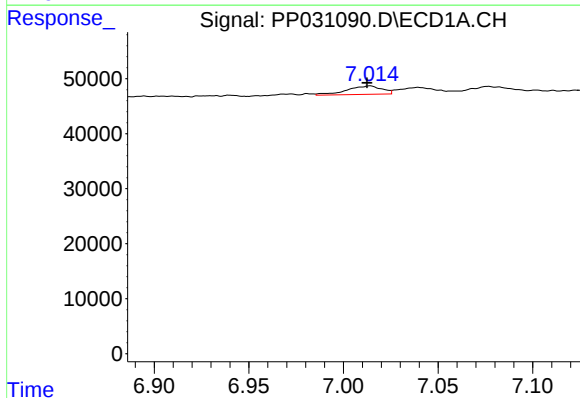
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 15838
Conc: 10.44 ng/ml

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



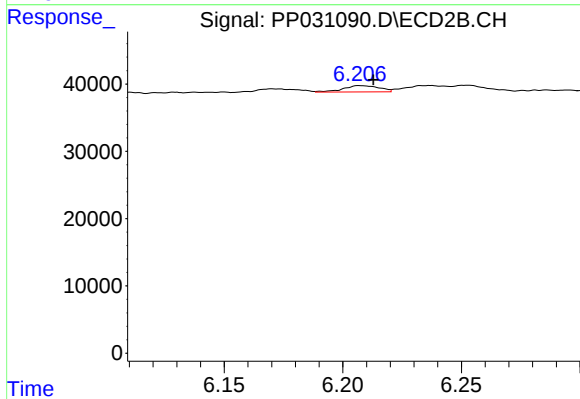
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 8824
Conc: 6.99 ng/ml



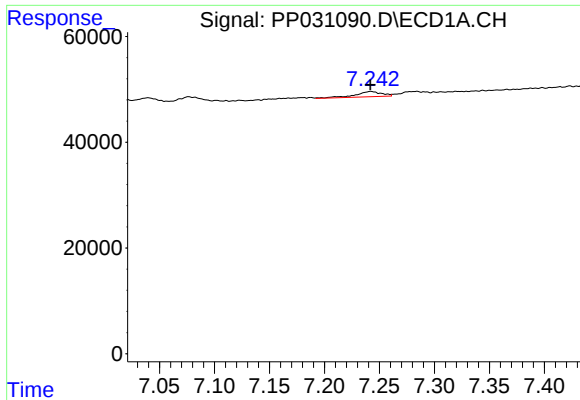
#26 AR-1254-1

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 20106
Conc: 14.32 ng/ml



#26 AR-1254-1

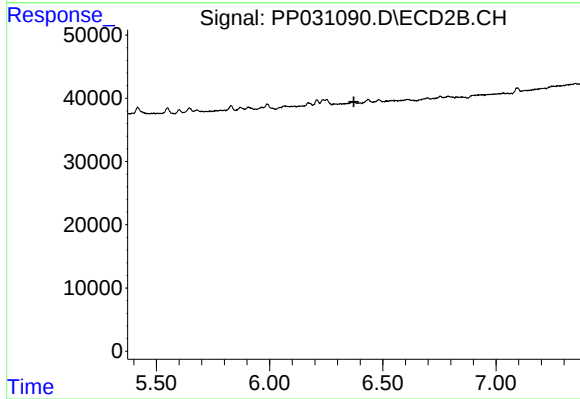
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 9804
Conc: 4.98 ng/ml



#27 AR-1254-2

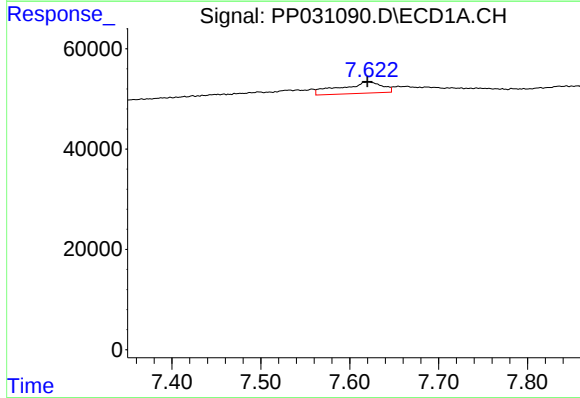
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 16691
Conc: 8.01 ng/ml

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



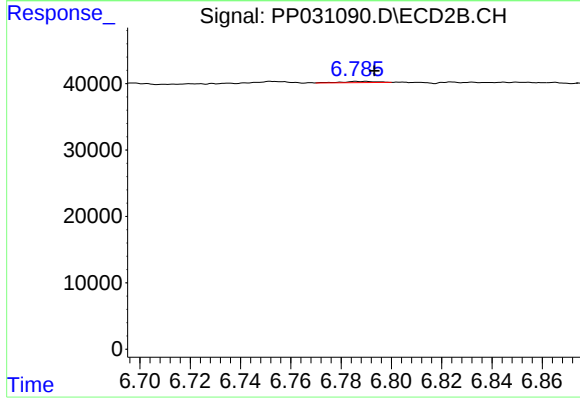
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



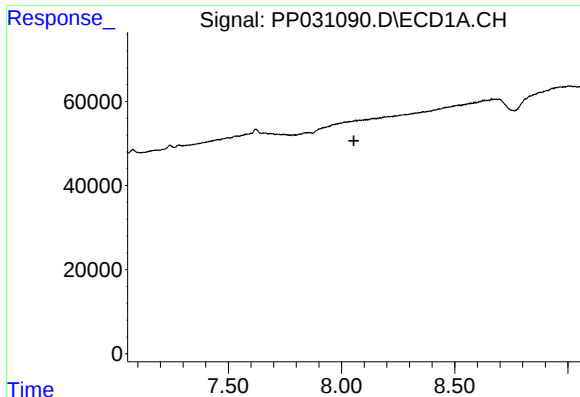
#28 AR-1254-3

R.T.: 7.621 min
Delta R.T.: 0.001 min
Response: 74679
Conc: 32.36 ng/ml



#28 AR-1254-3

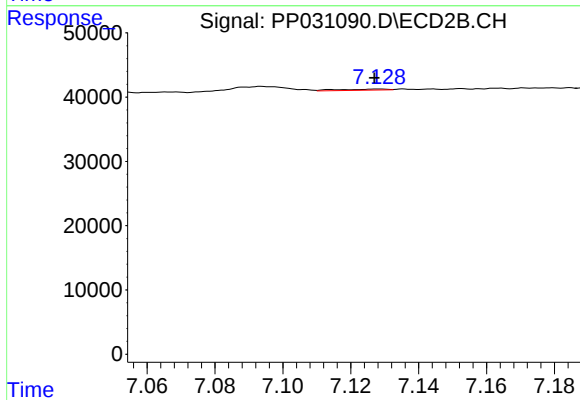
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 1917
Conc: 0.70 ng/ml



#32 AR-1260-2

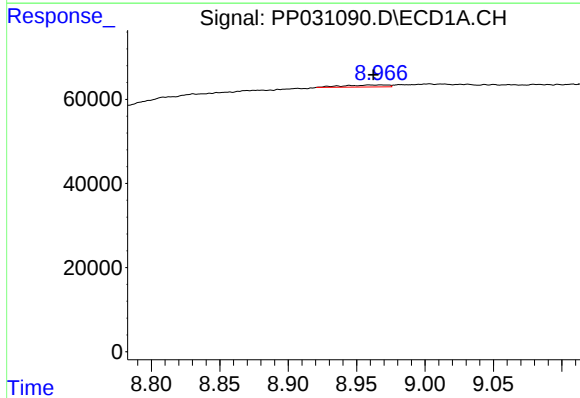
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

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



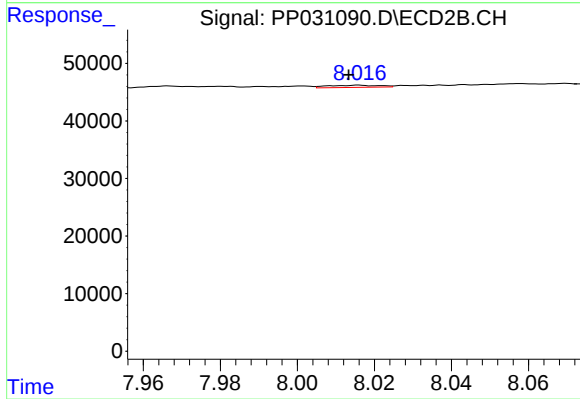
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 1669
Conc: 0.71 ng/ml



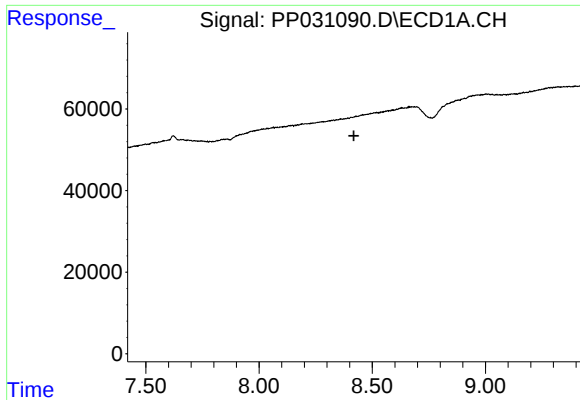
#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 10824
Conc: 2.87 ng/ml



#35 AR-1260-5

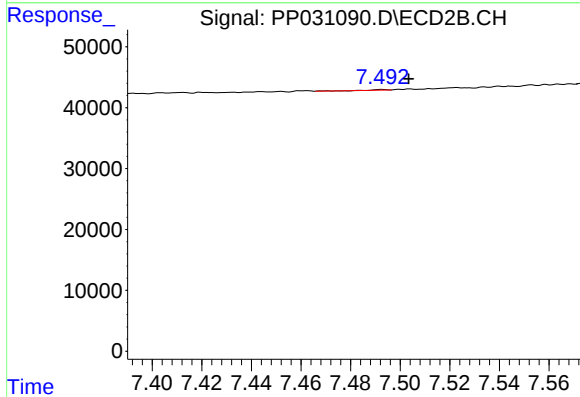
R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 3393
Conc: 0.75 ng/ml



#36 AR-1262-1

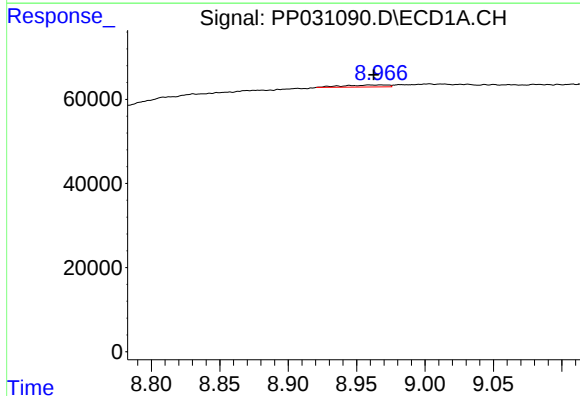
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

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



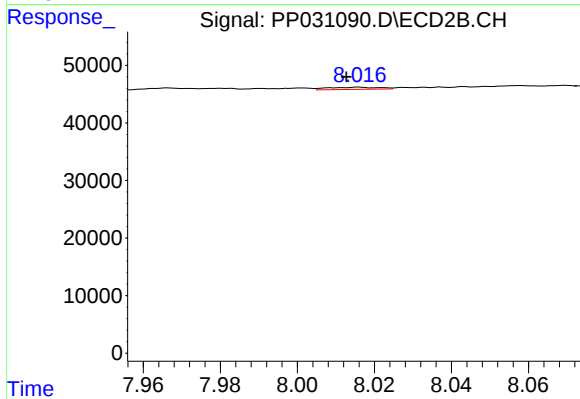
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 286
Conc: 0.12 ng/ml



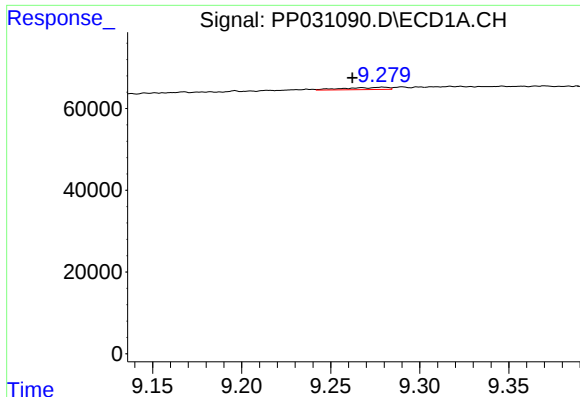
#37 AR-1262-2

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 10824
Conc: 2.98 ng/ml



#37 AR-1262-2

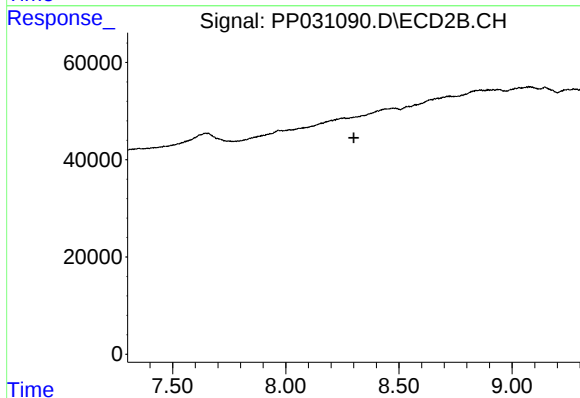
R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 3393
Conc: 0.82 ng/ml



#38 AR-1262-3

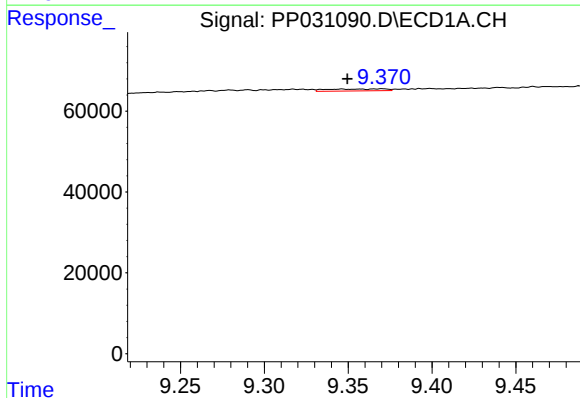
R.T.: 9.279 min
Delta R.T.: 0.017 min
Response: 8953
Conc: 3.46 ng/ml

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



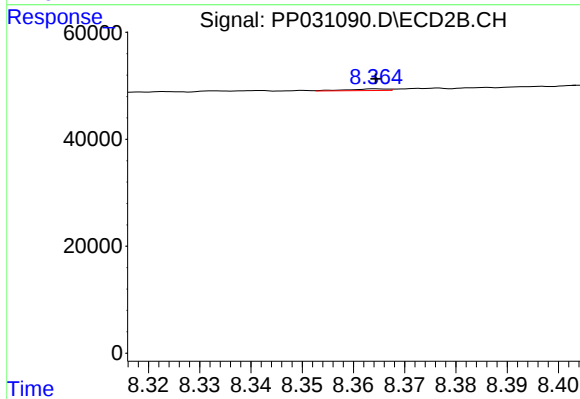
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.301 min
Response: 0
Conc: N.D.



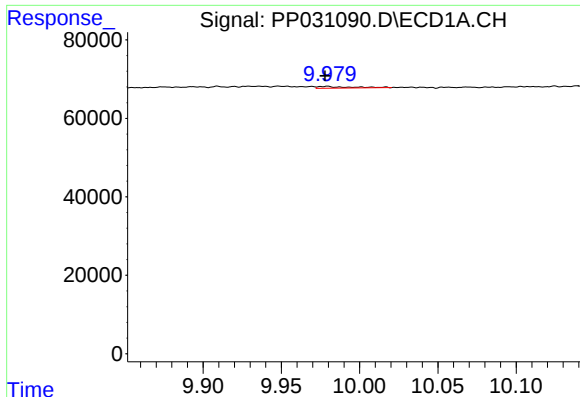
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: 0.021 min
Response: 11602
Conc: 5.64 ng/ml



#39 AR-1262-4

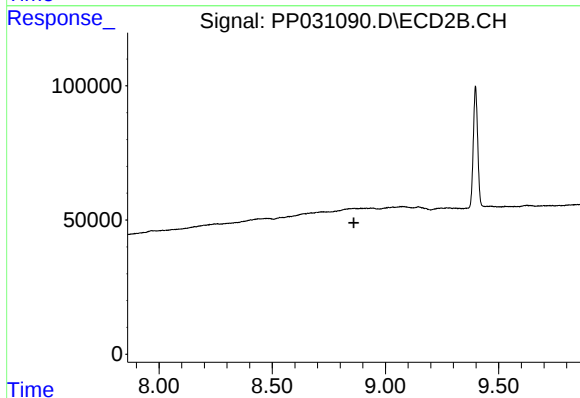
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1648
Conc: 0.52 ng/ml



#40 AR-1262-5

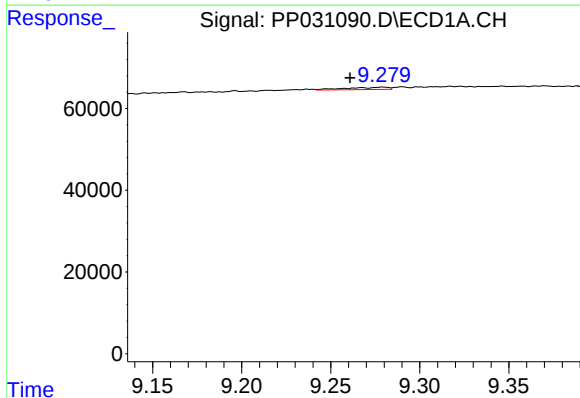
R.T.: 9.978 min
Delta R.T.: 0.000 min
Response: 6937
Conc: 4.90 ng/ml

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



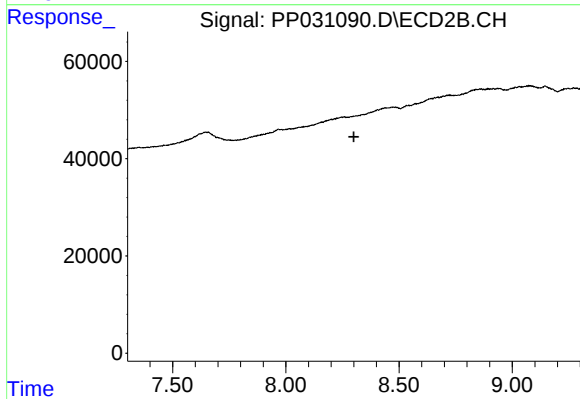
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



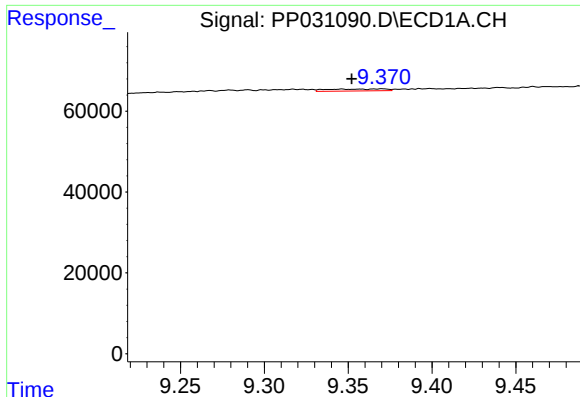
#41 AR-1268-1

R.T.: 9.279 min
Delta R.T.: 0.018 min
Response: 8953
Conc: 2.05 ng/ml



#41 AR-1268-1

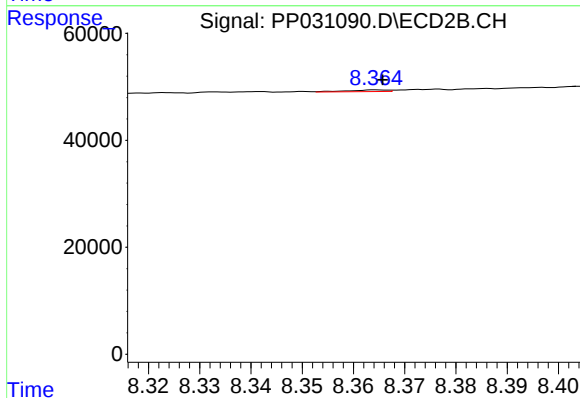
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

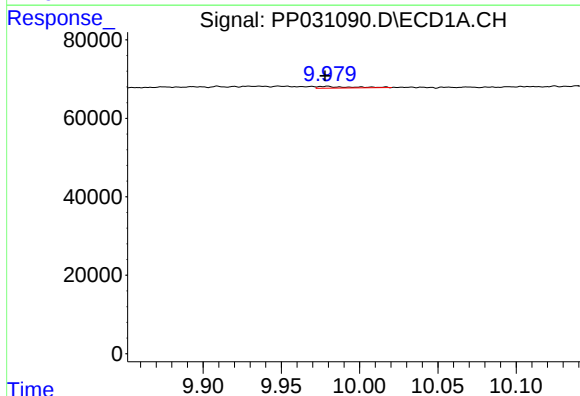
R.T.: 9.370 min
Delta R.T.: 0.018 min
Response: 11602
Conc: 2.70 ng/ml

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



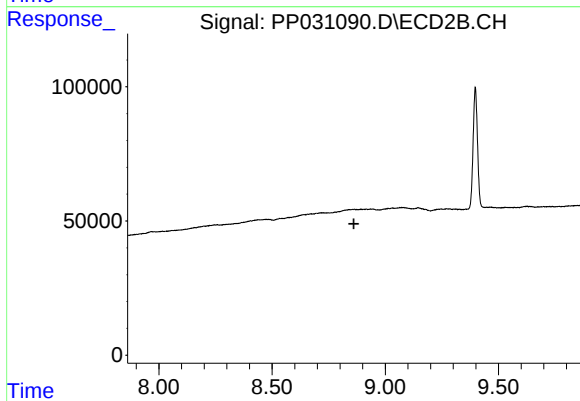
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 1648
Conc: 0.35 ng/ml



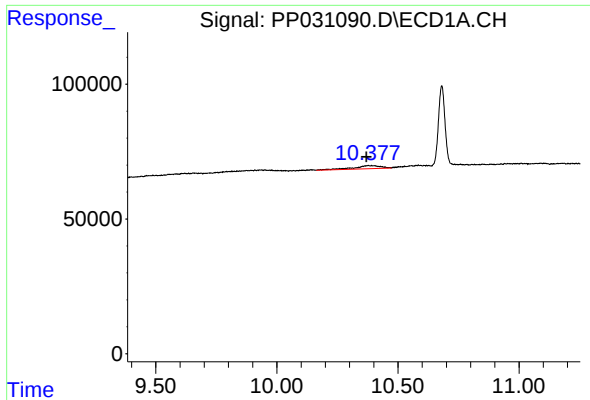
#44 AR-1268-4

R.T.: 9.978 min
Delta R.T.: 0.000 min
Response: 6937
Conc: 4.38 ng/ml



#44 AR-1268-4

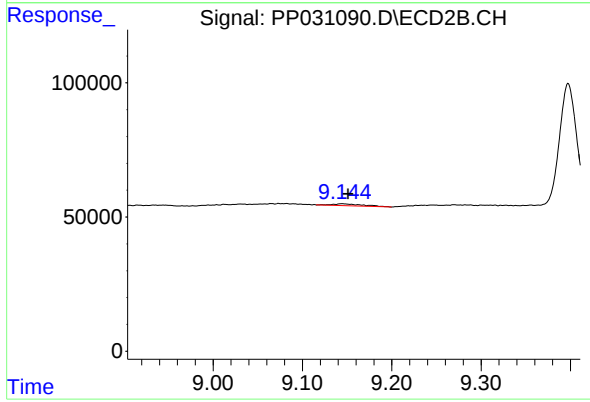
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.378 min
Delta R.T.: 0.008 min
Response: 87478
Conc: 7.31 ng/ml

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



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 16078
Conc: 1.20 ng/ml