

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 5:48
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:00:38 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...	4.798	4.073	985790	948228	14.759	14.266
2)	SA Decachlor...	10.678	9.394	634273	704107	15.863	16.862
Target Compounds							
3)	L1 AR-1016-1	6.104	5.333	27727	21536	14.240	11.608
4)	L1 AR-1016-2	6.127	5.355	28768	22415	10.077	8.246
5)	L1 AR-1016-3	6.194	5.548	13979	15491	8.026	12.231 #
6)	L1 AR-1016-4	6.296	5.598	14428	26454	9.985	28.684 #
7)	L1 AR-1016-5	6.613	5.827	39500	33952	31.686	25.867
9)	L2 AR-1221-2	5.145	4.426	13885	12010	30.912	28.949
12)	L3 AR-1232-2	5.812	5.355	13233	22415	21.793	21.093
13)	L3 AR-1232-3	6.127	5.548	28768	15491	25.752	30.216
14)	L3 AR-1232-4	6.296	5.643	14428	29679	25.421	67.953 #
15)	L3 AR-1232-5	6.398	5.827	26377	33952	76.121	70.308
16)	L4 AR-1242-1	6.104	5.333	27727	21536	20.638	16.734
17)	L4 AR-1242-2	6.127	5.355	28768	22415	14.730	12.004
18)	L4 AR-1242-3	6.194	5.548	13979	15491	11.463	16.500 #
19)	L4 AR-1242-4	6.296	5.643	14428	29679	14.241	34.223 #
20)	L4 AR-1242-5	7.076	6.208	46116	45693	48.326	45.899
21)	L5 AR-1248-1	6.104	5.333	27727	21536	28.753	23.274
22)	L5 AR-1248-2	6.398	5.598	26377	26454	22.806	24.003
23)	L5 AR-1248-3	6.613	5.643	39500	29679	27.762	24.521
24)	L5 AR-1248-4	7.038	5.827	46465	33952	30.487	23.005
25)	L5 AR-1248-5	7.076	6.250	46116	34063	30.398	26.971
26)	L6 AR-1254-1	7.009	6.208	45100	45693	32.122	23.234 #
27)	L6 AR-1254-2	7.240	6.367	49373	15166	23.686	9.229 #
28)	L6 AR-1254-3	7.617	6.788	58227	20422	25.228	7.458 #
29)	L6 AR-1254-4	7.914	7.026	21783	13646	13.305	8.457 #
30)	L6 AR-1254-5	0.000	7.454	0	5188	N.D.	2.370 #
31)	L7 AR-1260-1	7.786	6.933	6456	6783	3.515	3.385
33)	L7 AR-1260-3	0.000	7.274	0	3140	N.D.	1.381 #
34)	L7 AR-1260-4	8.655	0.000	3694	0	1.987	N.D. #
35)	L7 AR-1260-5	8.967	8.021	8968	2300	2.379	0.511 #
36)	L8 AR-1262-1	0.000	7.506	0	462	N.D.	0.199 #
37)	L8 AR-1262-2	8.967	8.021	8968	2300	2.467	0.555 #
39)	L8 AR-1262-4	9.363	8.367	5719	4384	2.778	1.380 #
42)	L9 AR-1268-2	9.363	8.367	5719	4384	1.330	0.922 #
45)	L9 AR-1268-5	10.368	9.137	22873	630	1.913	0.047 #

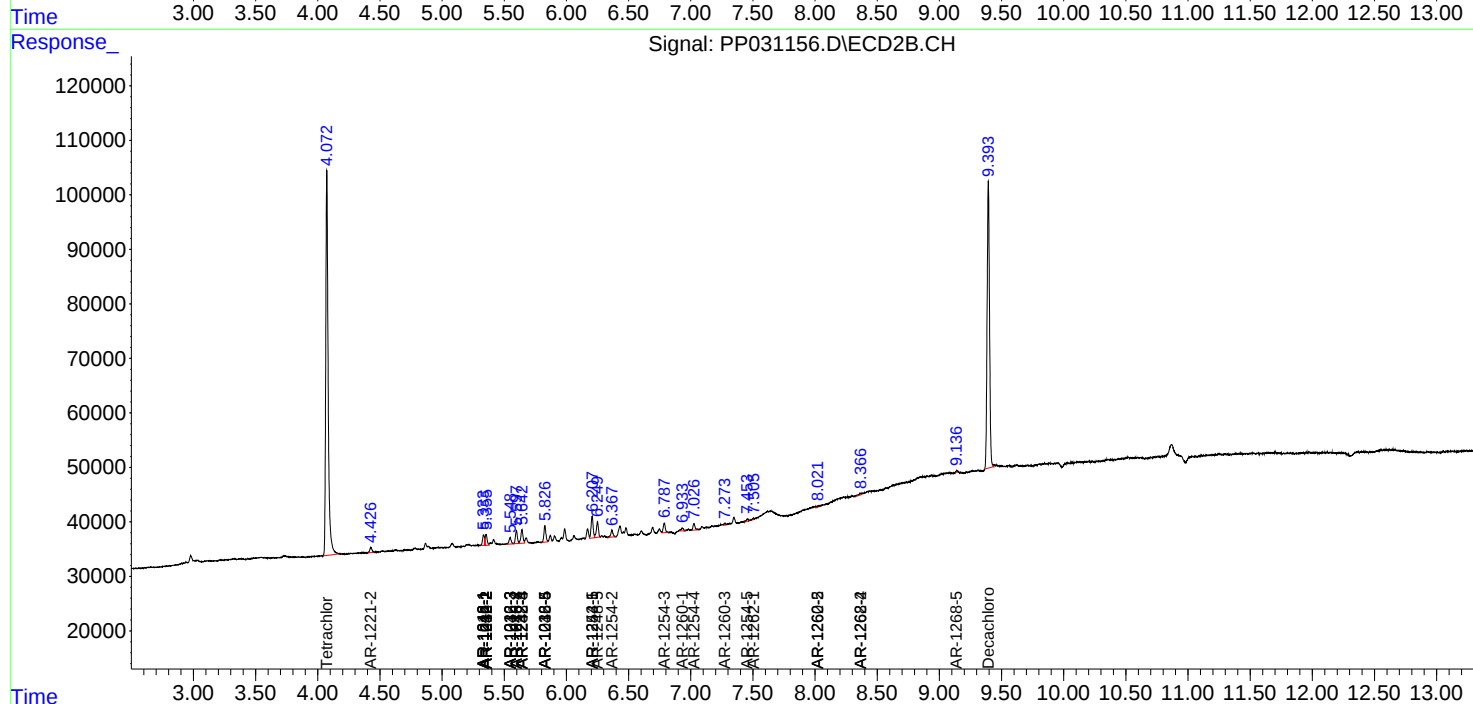
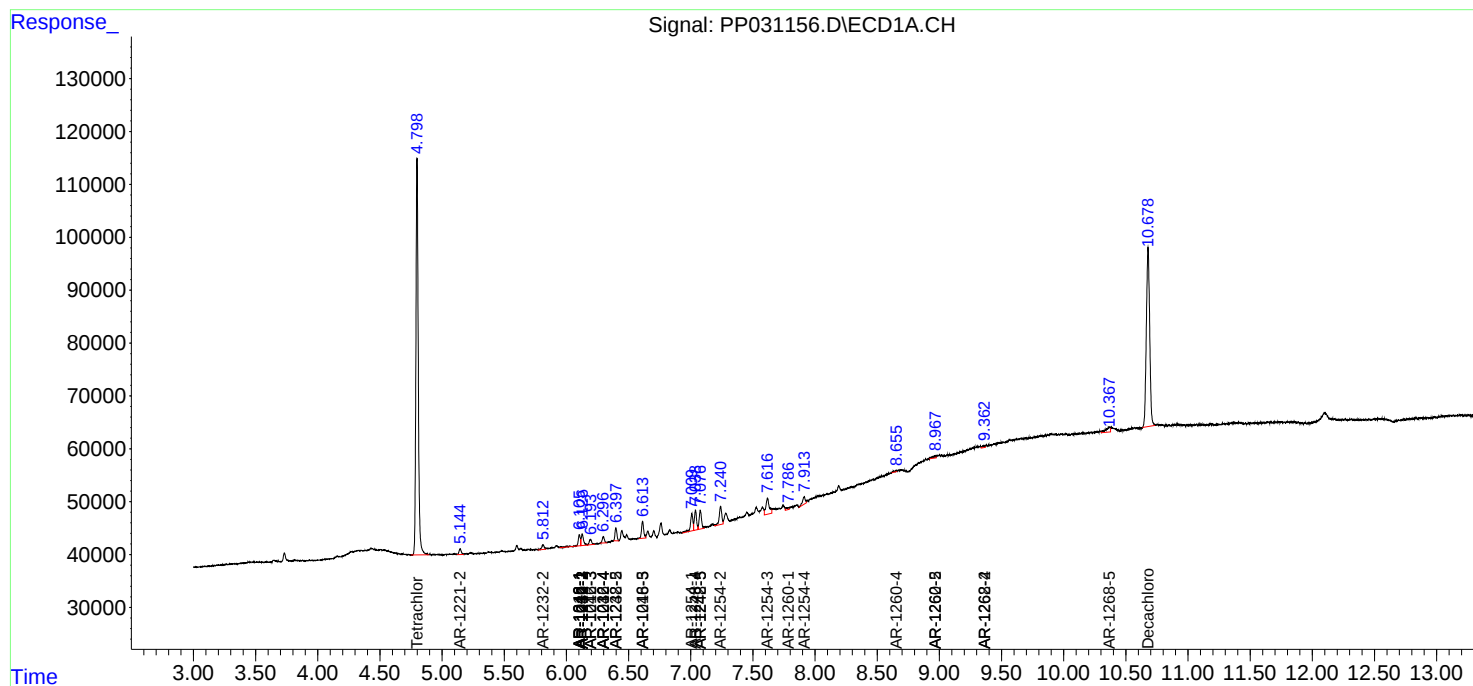
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

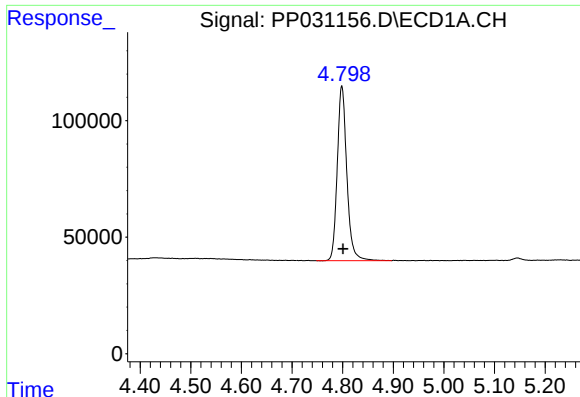
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 5:48
Operator : DD\AJ
Sample : L4214-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:00:38 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

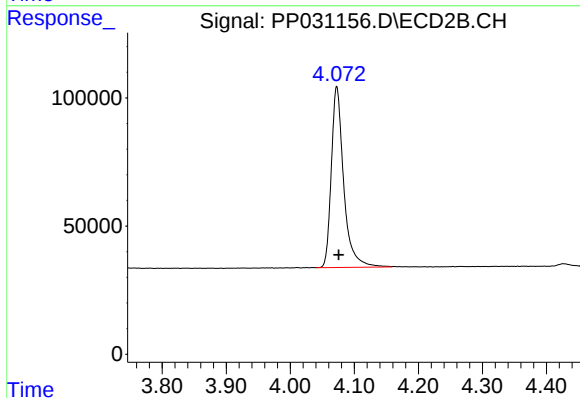




#1 Tetrachloro-m-xylene

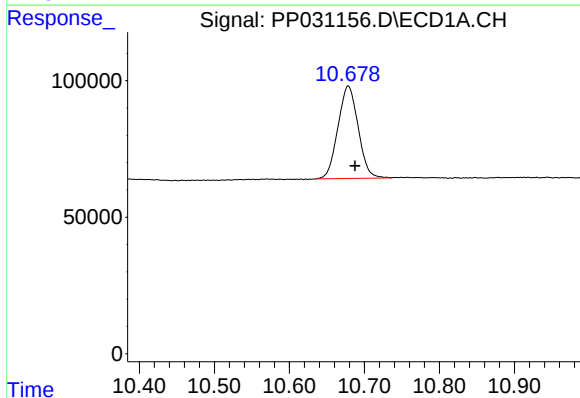
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 985790
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



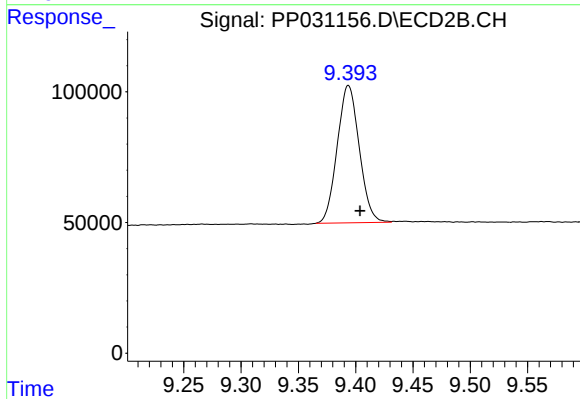
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 948228
Conc: 14.27 ng/ml



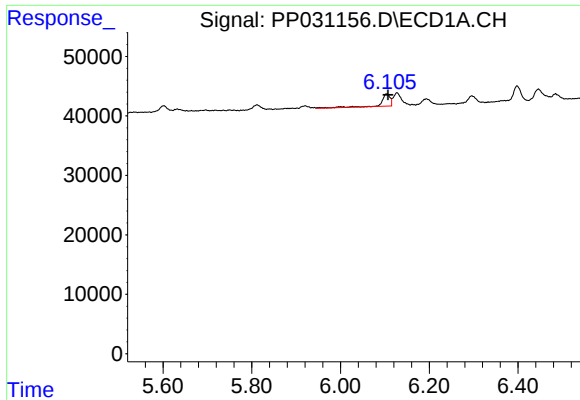
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: -0.009 min
Response: 634273
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

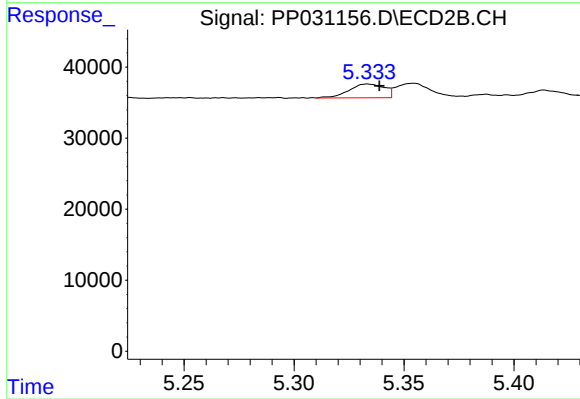
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 704107
Conc: 16.86 ng/ml



#3 AR-1016-1

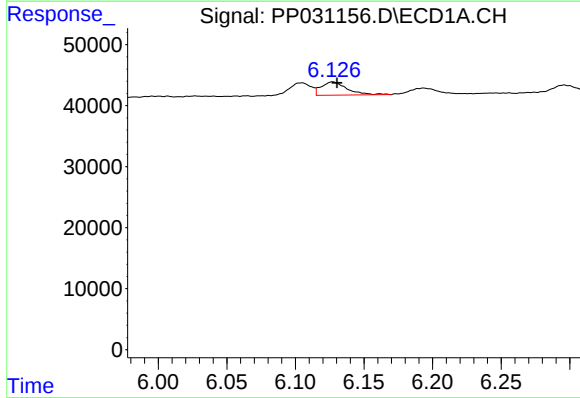
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 27727
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



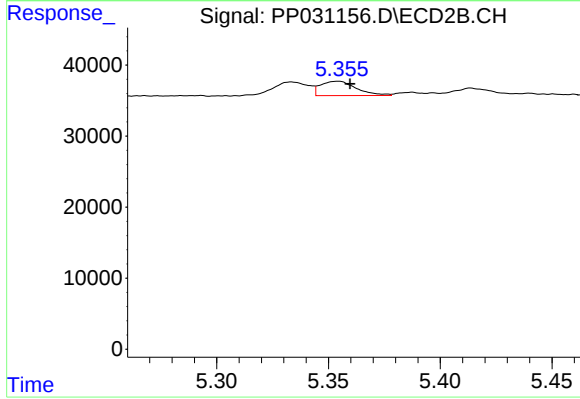
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 21536
Conc: 11.61 ng/ml



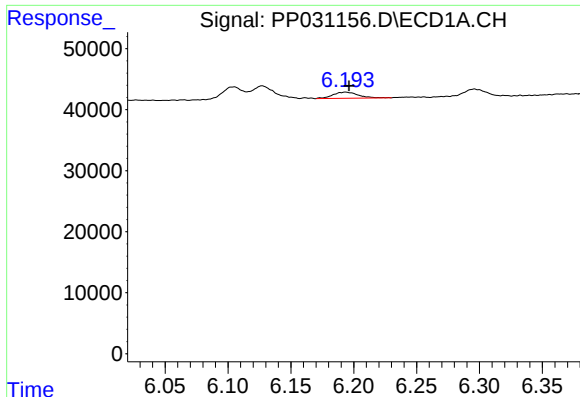
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 28768
Conc: 10.08 ng/ml



#4 AR-1016-2

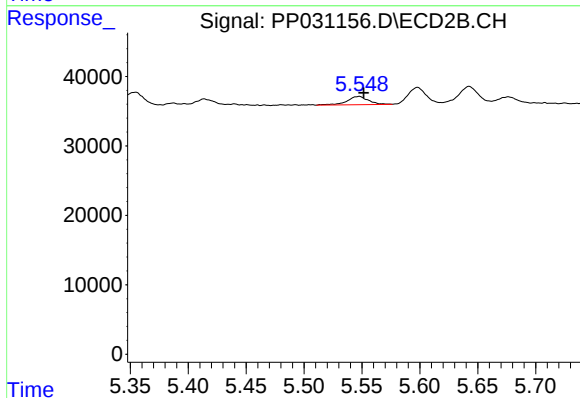
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 22415
Conc: 8.25 ng/ml



#5 AR-1016-3

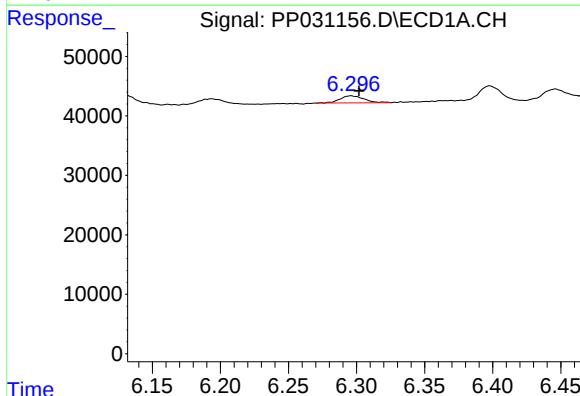
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 13979
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



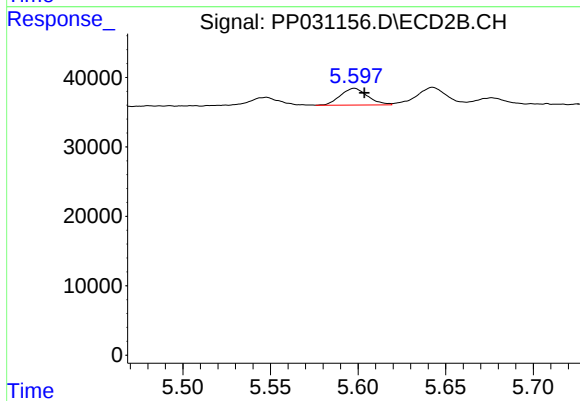
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 15491
Conc: 12.23 ng/ml



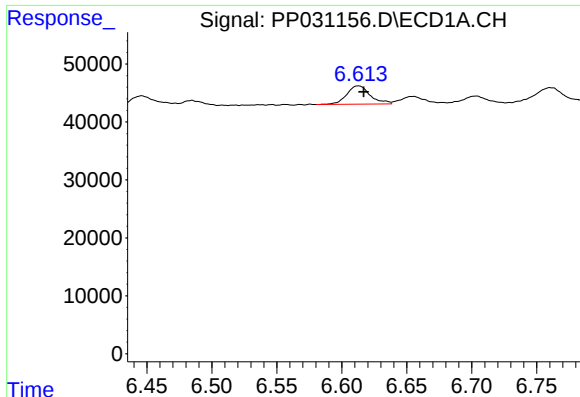
#6 AR-1016-4

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 14428
Conc: 9.98 ng/ml



#6 AR-1016-4

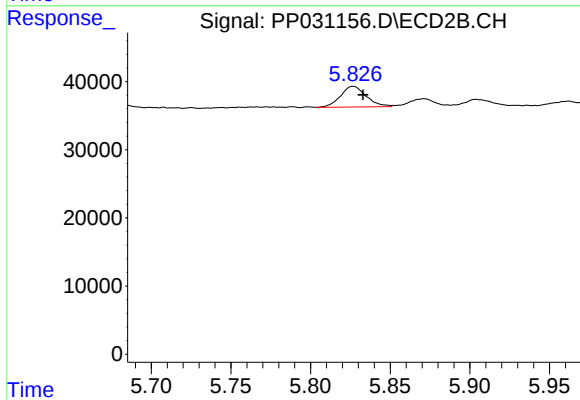
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 26454
Conc: 28.68 ng/ml



#7 AR-1016-5

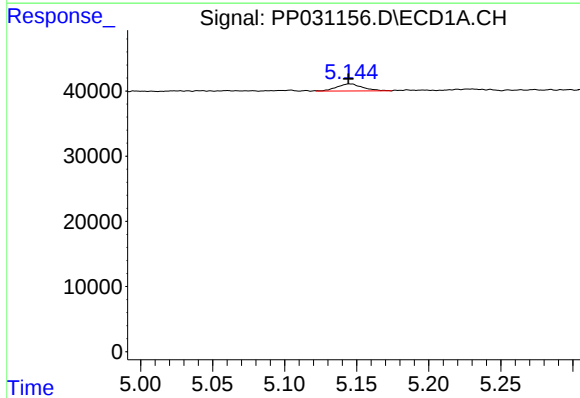
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 39500
Conc: 31.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



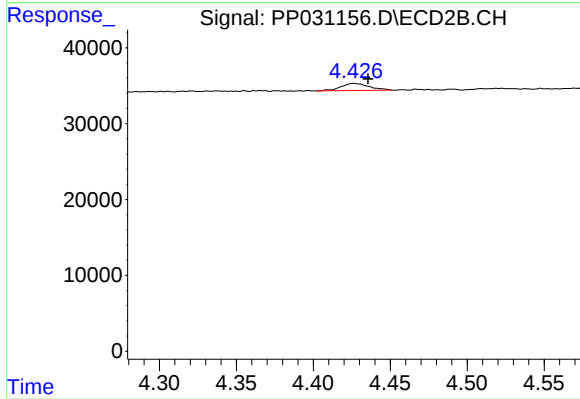
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 33952
Conc: 25.87 ng/ml



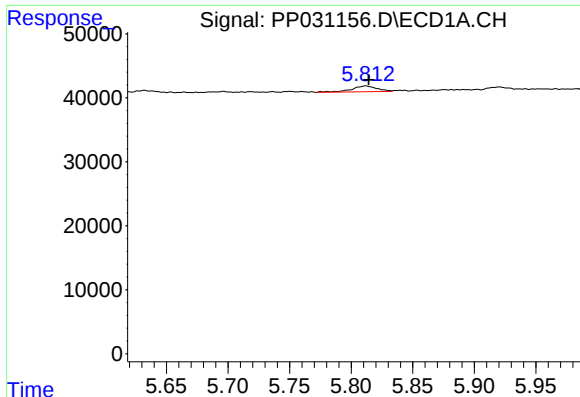
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 13885
Conc: 30.91 ng/ml



#9 AR-1221-2

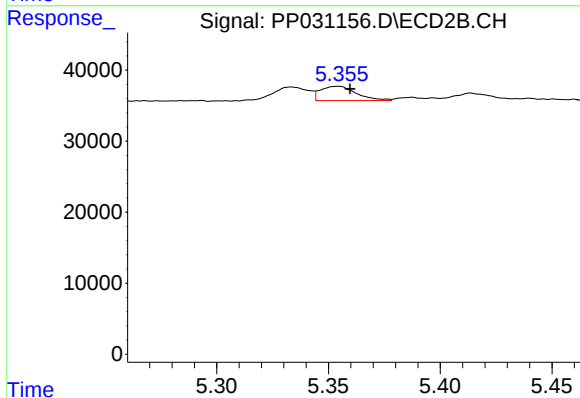
R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 12010
Conc: 28.95 ng/ml



#12 AR-1232-2

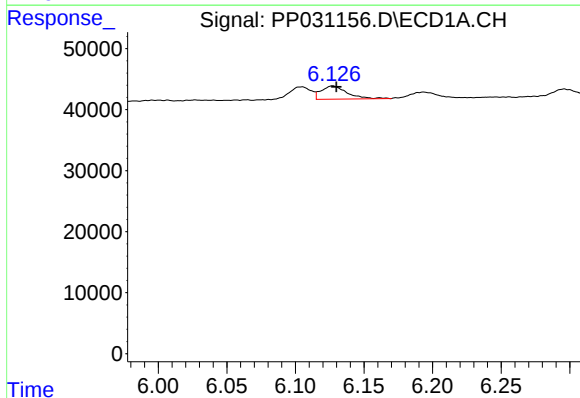
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 13233
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



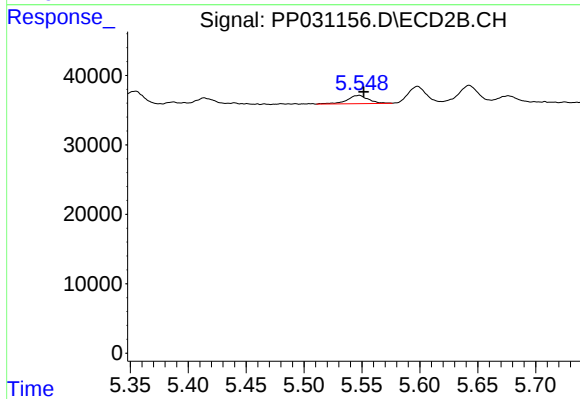
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 22415
Conc: 21.09 ng/ml



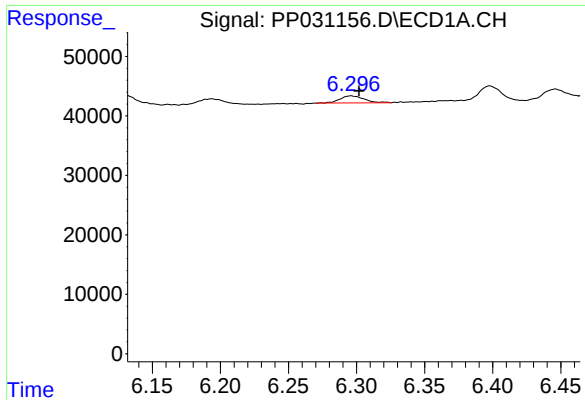
#13 AR-1232-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 28768
Conc: 25.75 ng/ml



#13 AR-1232-3

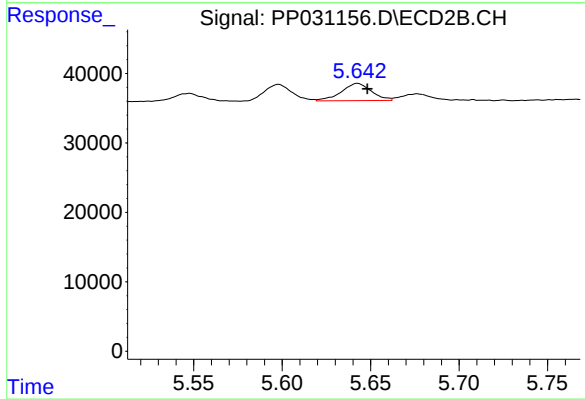
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 15491
Conc: 30.22 ng/ml



#14 AR-1232-4

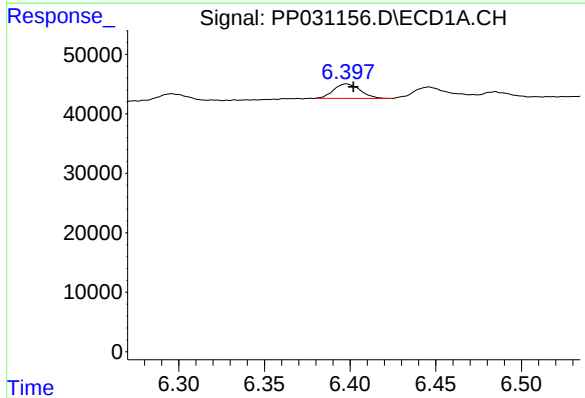
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 14428
Conc: 25.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



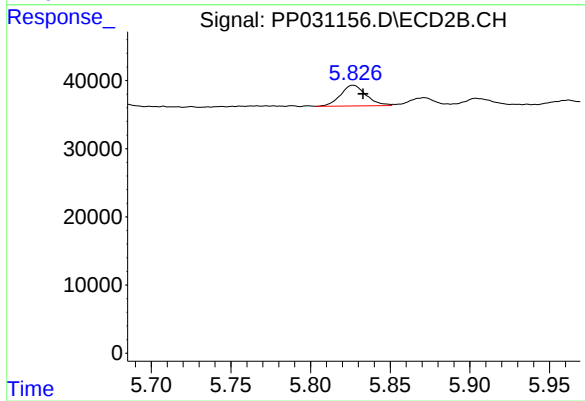
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 29679
Conc: 67.95 ng/ml



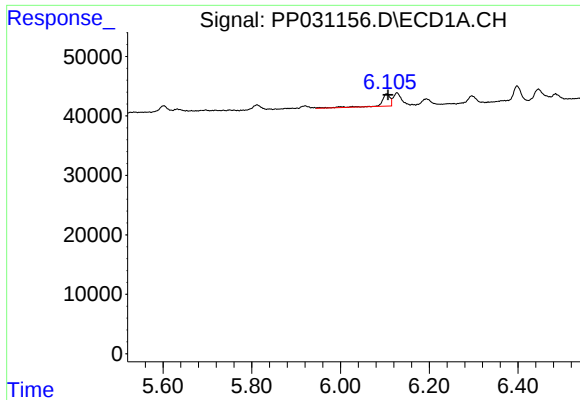
#15 AR-1232-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 26377
Conc: 76.12 ng/ml



#15 AR-1232-5

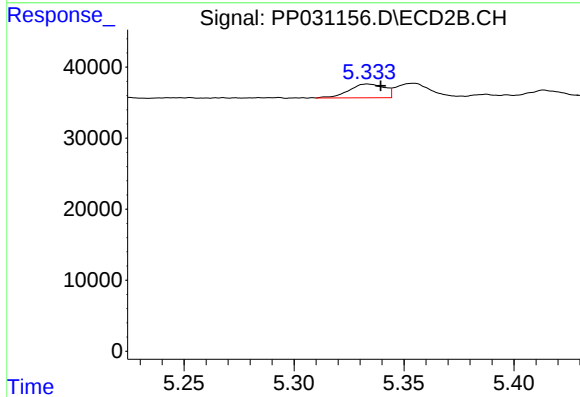
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 33952
Conc: 70.31 ng/ml



#16 AR-1242-1

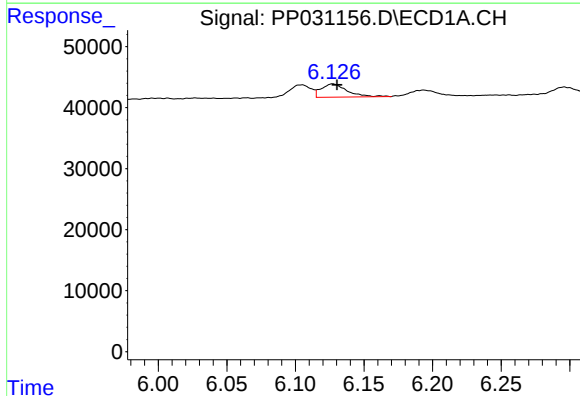
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 27727
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



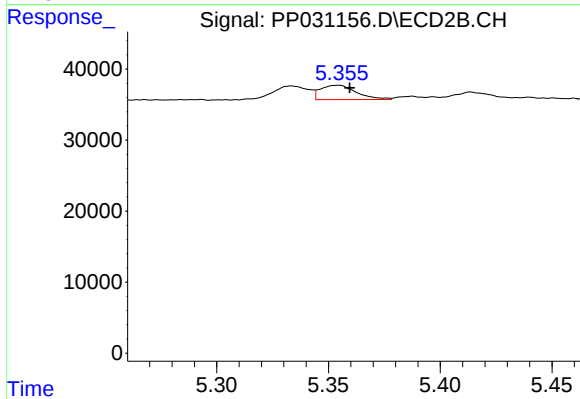
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 21536
Conc: 16.73 ng/ml



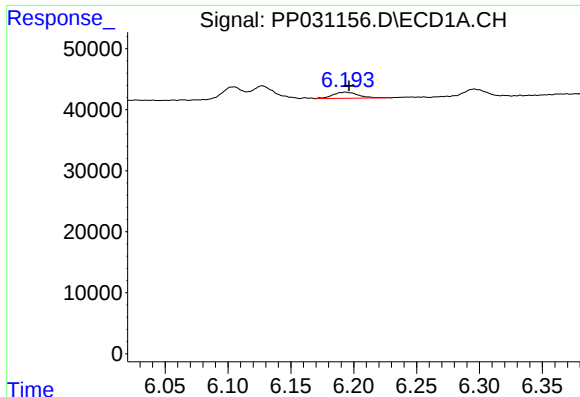
#17 AR-1242-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 28768
Conc: 14.73 ng/ml



#17 AR-1242-2

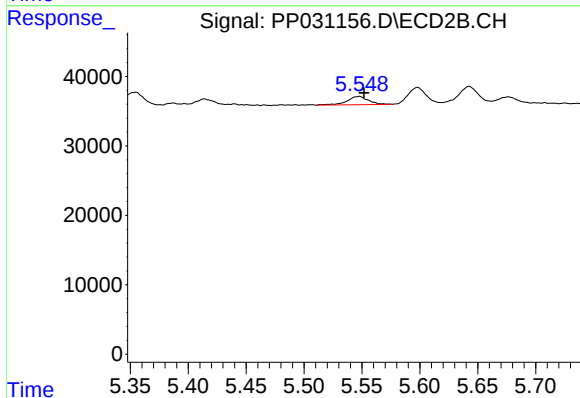
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 22415
Conc: 12.00 ng/ml



#18 AR-1242-3

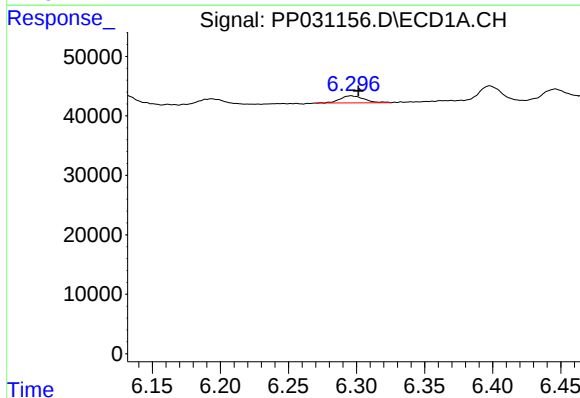
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 13979
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



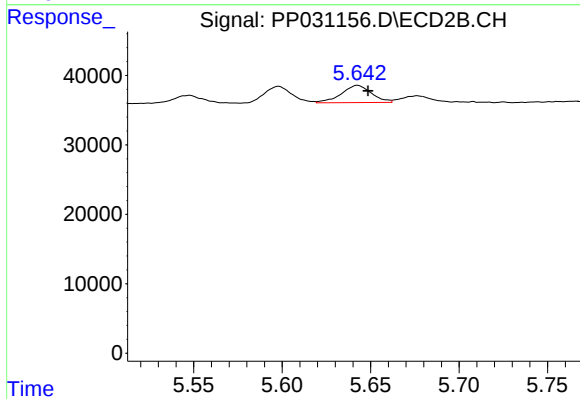
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 15491
Conc: 16.50 ng/ml



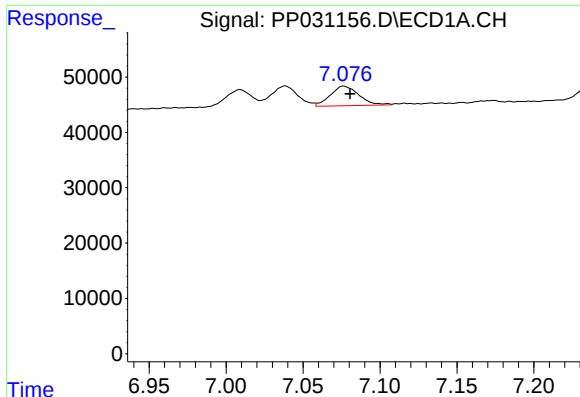
#19 AR-1242-4

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 14428
Conc: 14.24 ng/ml



#19 AR-1242-4

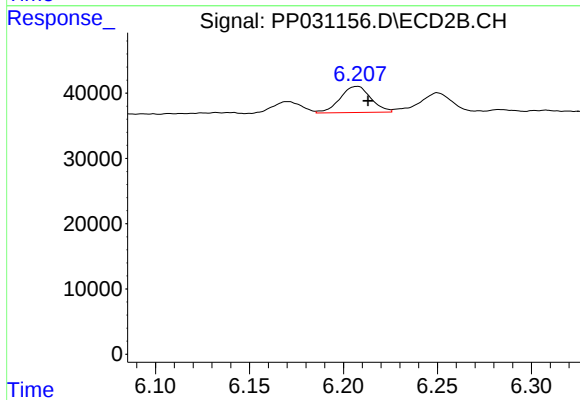
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 29679
Conc: 34.22 ng/ml



#20 AR-1242-5

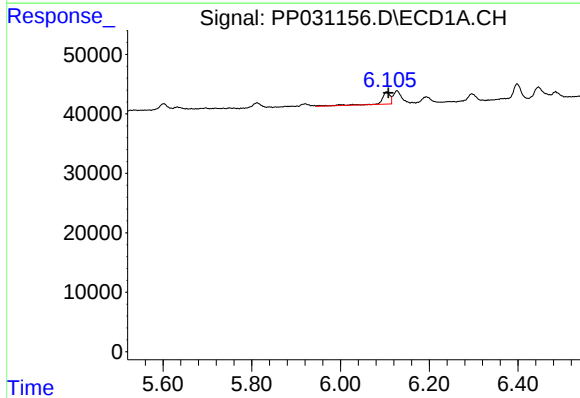
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 46116
Conc: 48.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



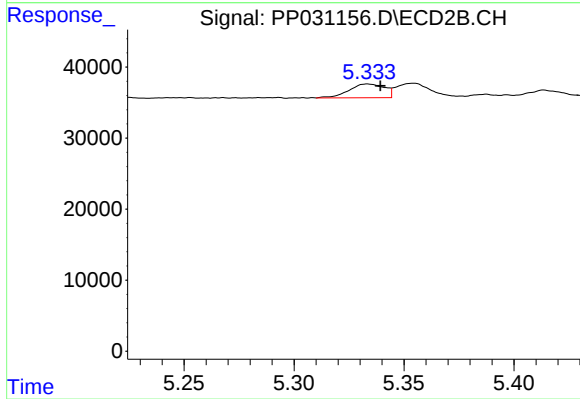
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 45693
Conc: 45.90 ng/ml



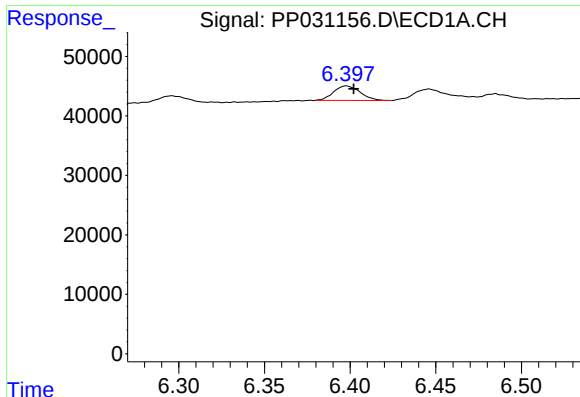
#21 AR-1248-1

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 27727
Conc: 28.75 ng/ml



#21 AR-1248-1

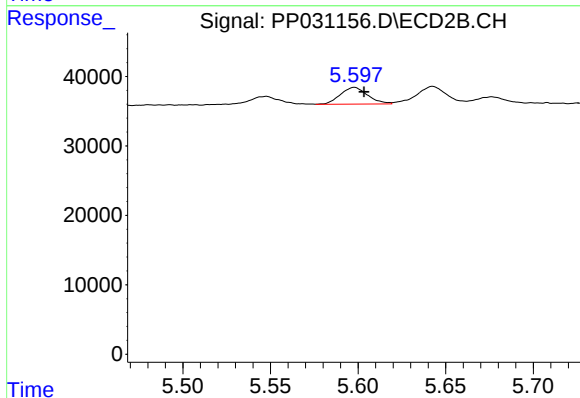
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 21536
Conc: 23.27 ng/ml



#22 AR-1248-2

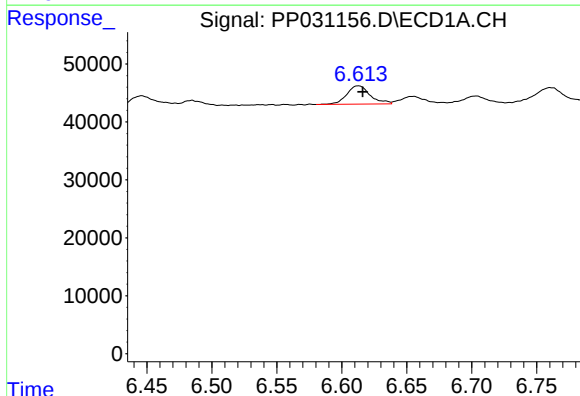
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 26377
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



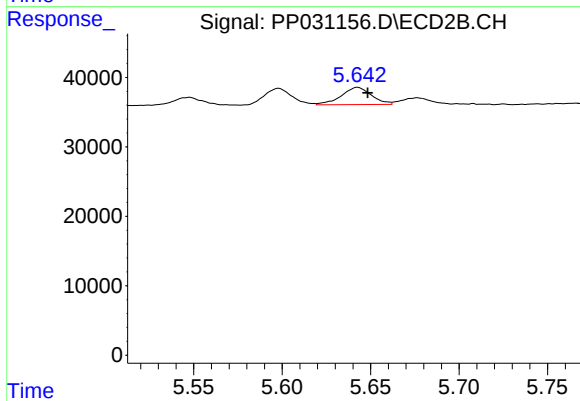
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 26454
Conc: 24.00 ng/ml



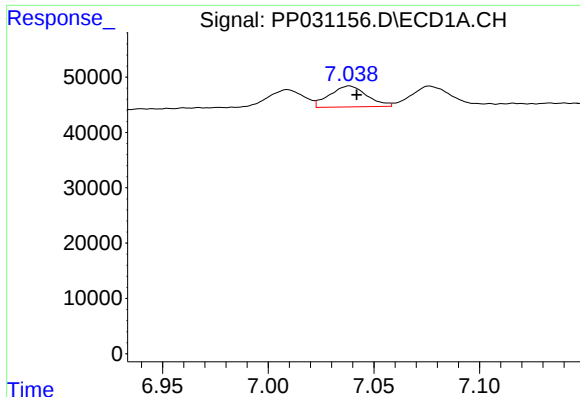
#23 AR-1248-3

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 39500
Conc: 27.76 ng/ml



#23 AR-1248-3

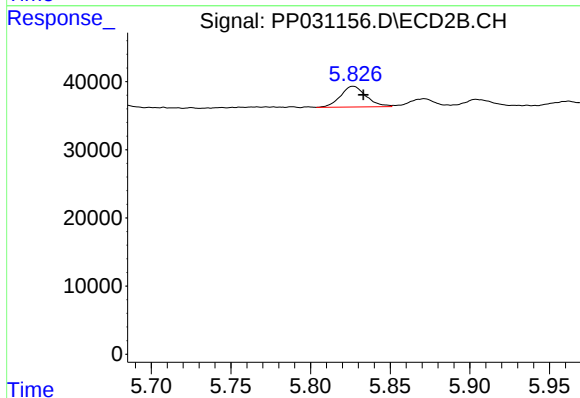
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 29679
Conc: 24.52 ng/ml



#24 AR-1248-4

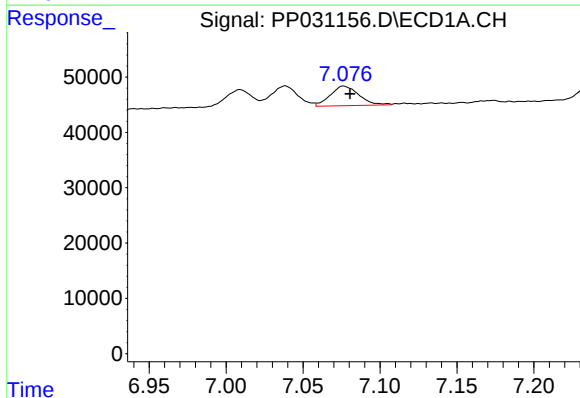
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 46465
Conc: 30.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



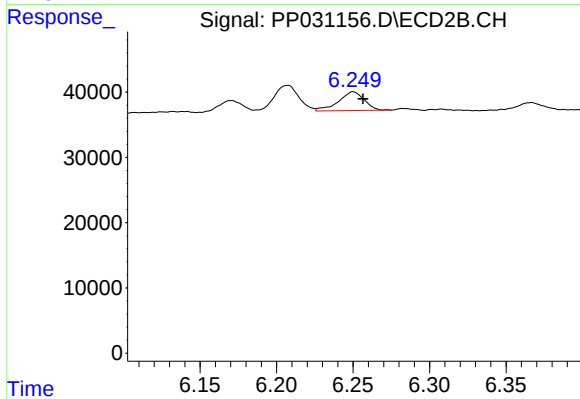
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 33952
Conc: 23.01 ng/ml



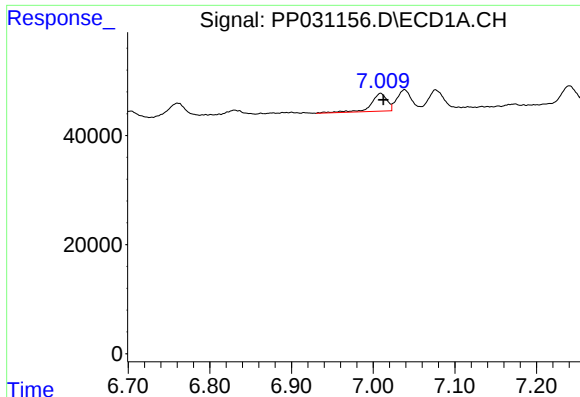
#25 AR-1248-5

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 46116
Conc: 30.40 ng/ml



#25 AR-1248-5

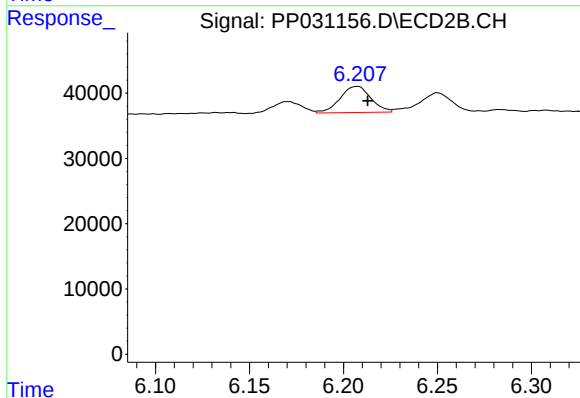
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 34063
Conc: 26.97 ng/ml



#26 AR-1254-1

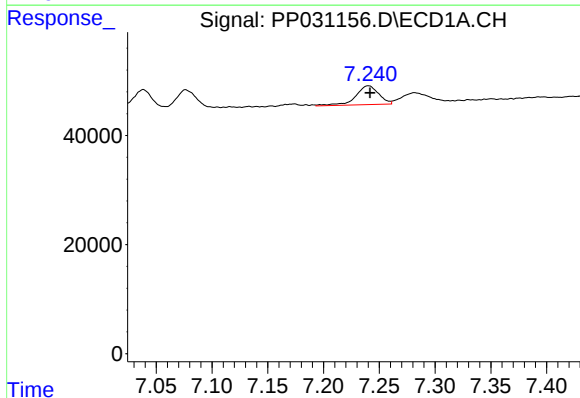
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 45100
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



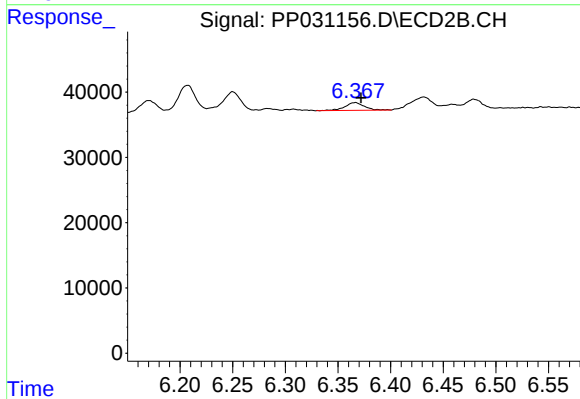
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 45693
Conc: 23.23 ng/ml



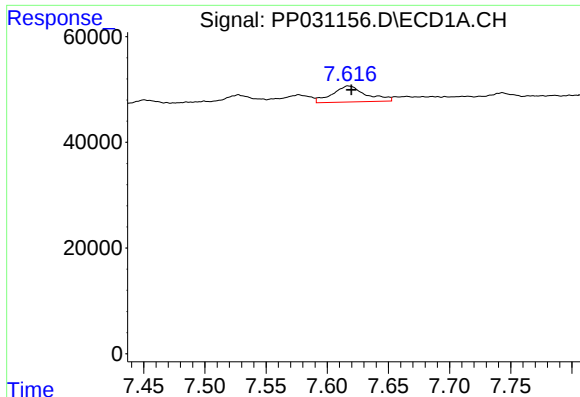
#27 AR-1254-2

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 49373
Conc: 23.69 ng/ml



#27 AR-1254-2

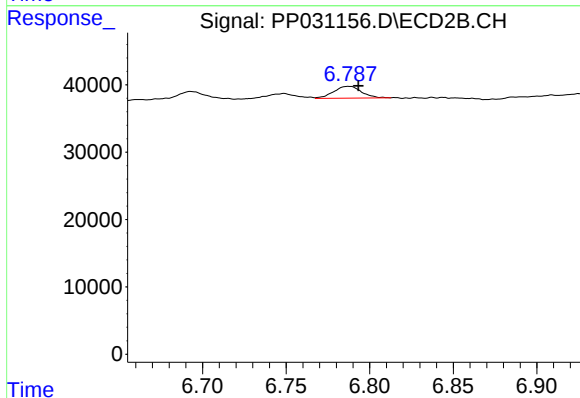
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 15166
Conc: 9.23 ng/ml



#28 AR-1254-3

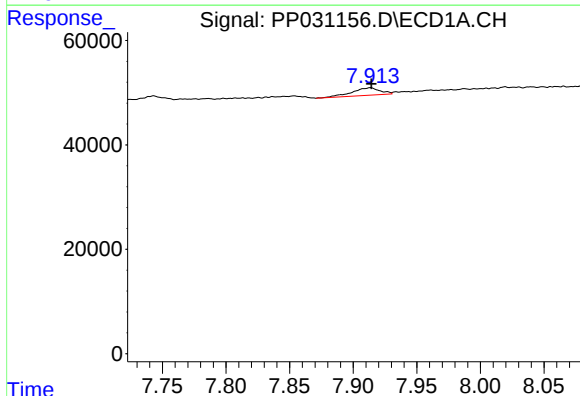
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 58227
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



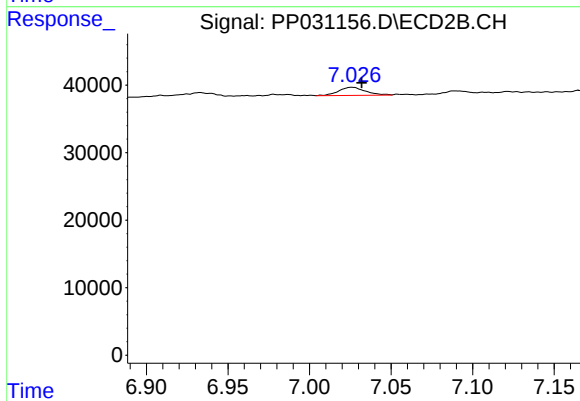
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 20422
Conc: 7.46 ng/ml



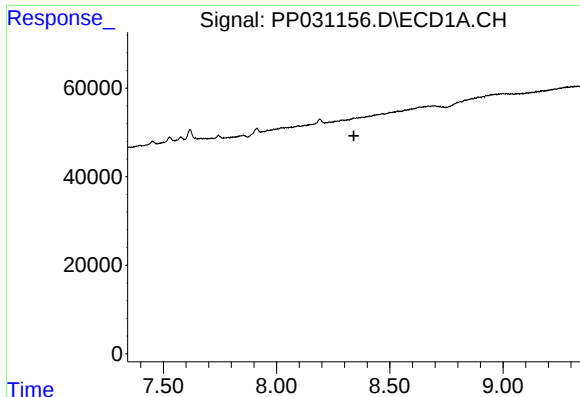
#29 AR-1254-4

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 21783
Conc: 13.31 ng/ml



#29 AR-1254-4

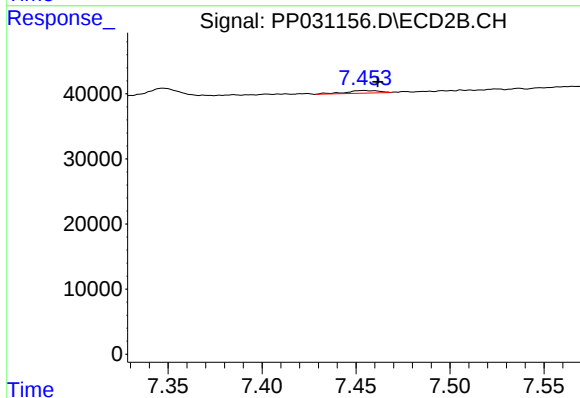
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 13646
Conc: 8.46 ng/ml



#30 AR-1254-5

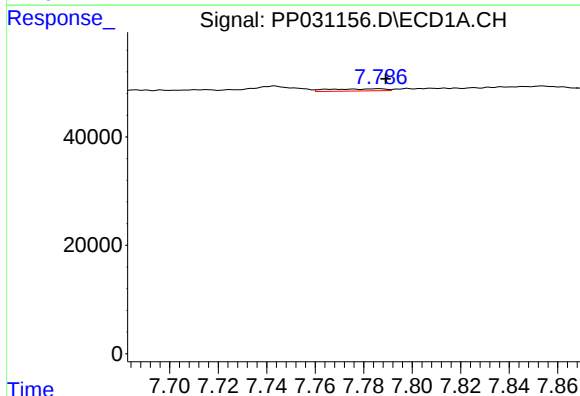
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



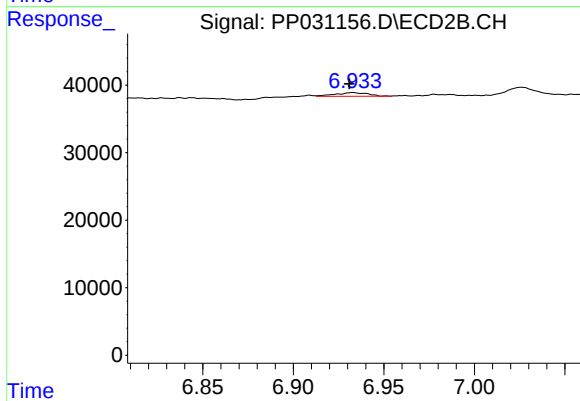
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 5188
Conc: 2.37 ng/ml



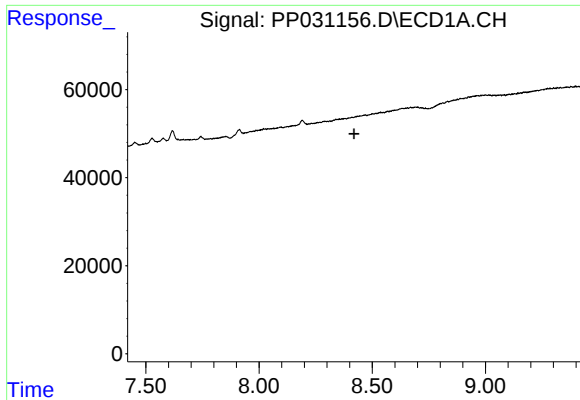
#31 AR-1260-1

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 6456
Conc: 3.51 ng/ml



#31 AR-1260-1

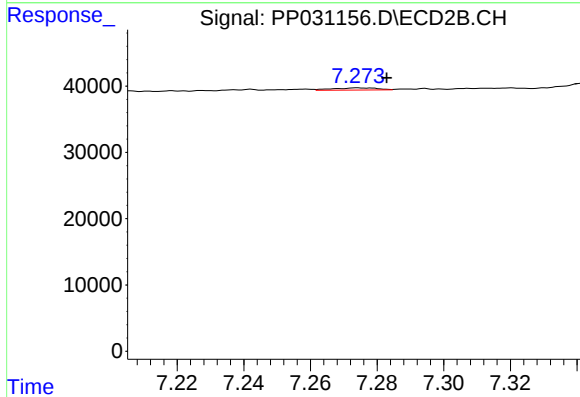
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 6783
Conc: 3.38 ng/ml



#33 AR-1260-3

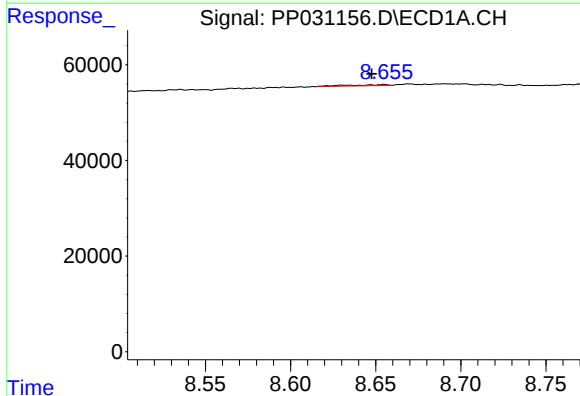
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



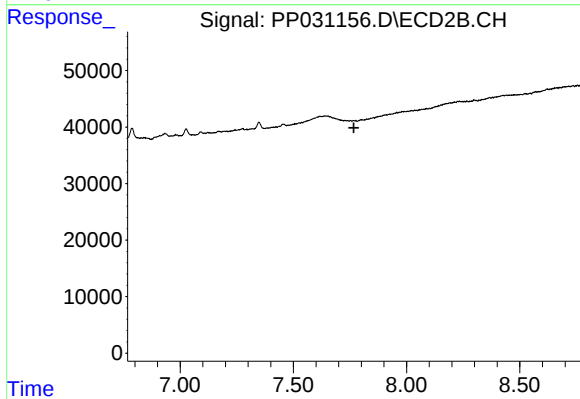
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 3140
Conc: 1.38 ng/ml



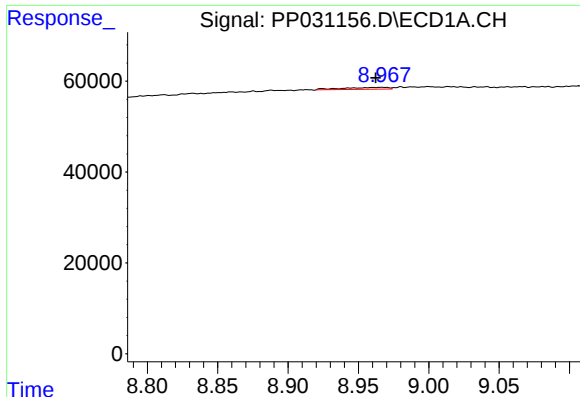
#34 AR-1260-4

R.T.: 8.655 min
Delta R.T.: 0.007 min
Response: 3694
Conc: 1.99 ng/ml



#34 AR-1260-4

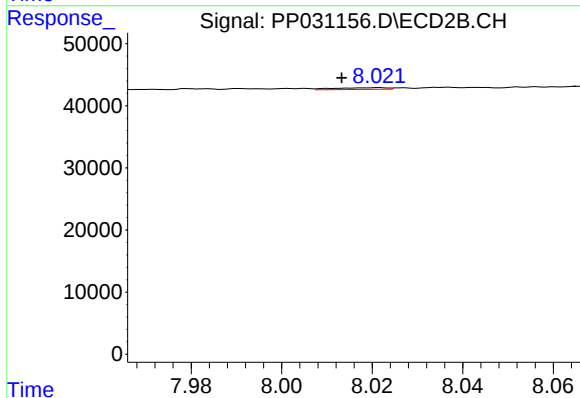
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#35 AR-1260-5

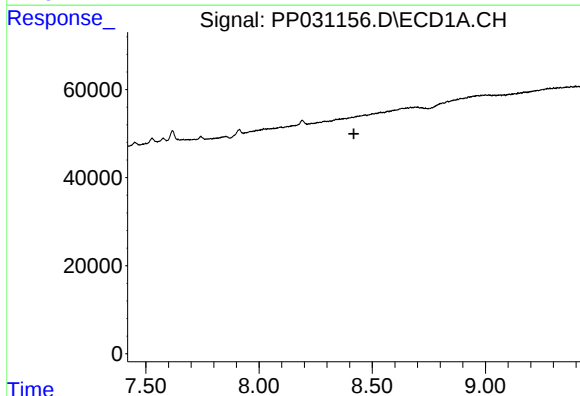
R.T.: 8.967 min
Delta R.T.: 0.004 min
Response: 8968
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



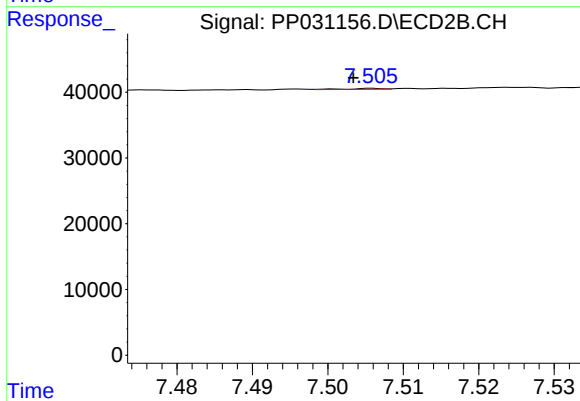
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: 0.008 min
Response: 2300
Conc: 0.51 ng/ml



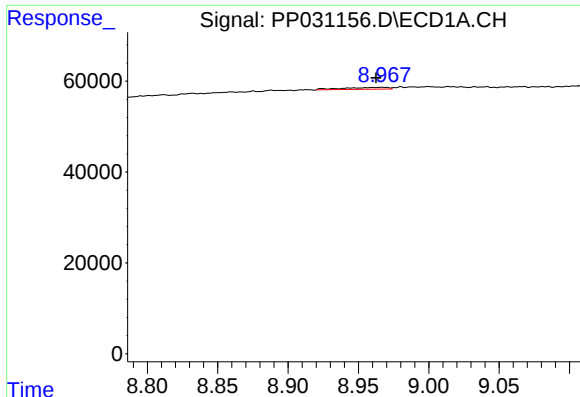
#36 AR-1262-1

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



#36 AR-1262-1

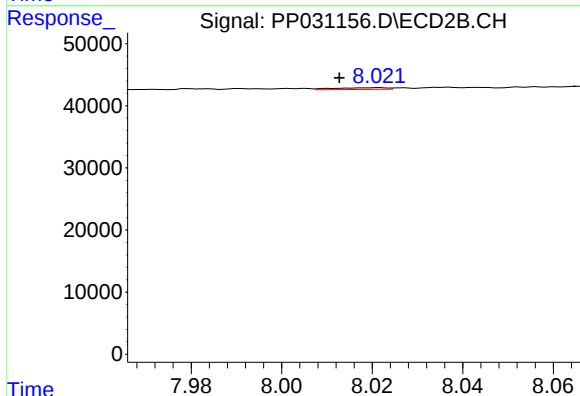
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 462
Conc: 0.20 ng/ml



#37 AR-1262-2

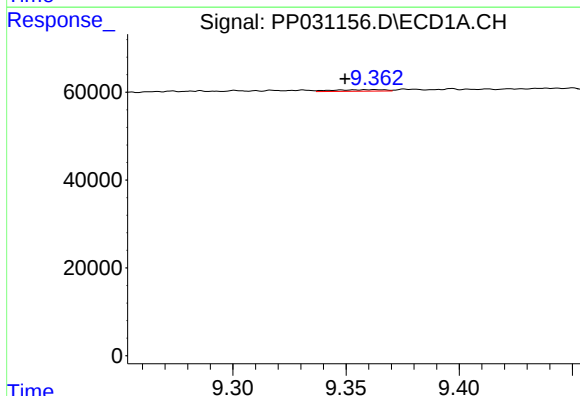
R.T.: 8.967 min
Delta R.T.: 0.004 min
Response: 8968
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



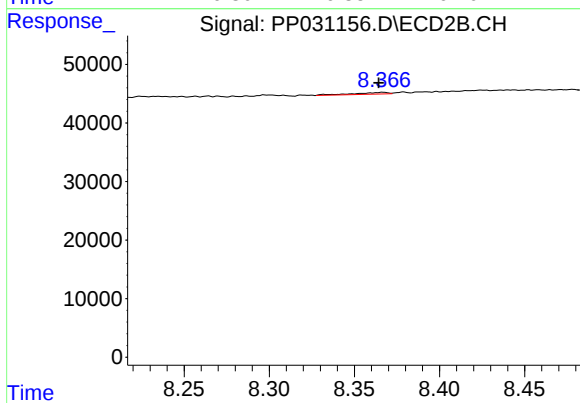
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: 0.009 min
Response: 2300
Conc: 0.55 ng/ml



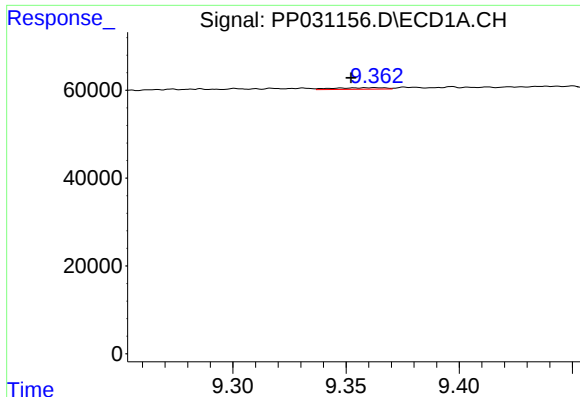
#39 AR-1262-4

R.T.: 9.363 min
Delta R.T.: 0.013 min
Response: 5719
Conc: 2.78 ng/ml



#39 AR-1262-4

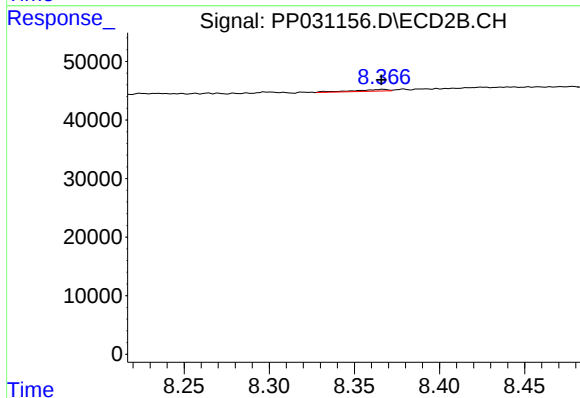
R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 4384
Conc: 1.38 ng/ml



#42 AR-1268-2

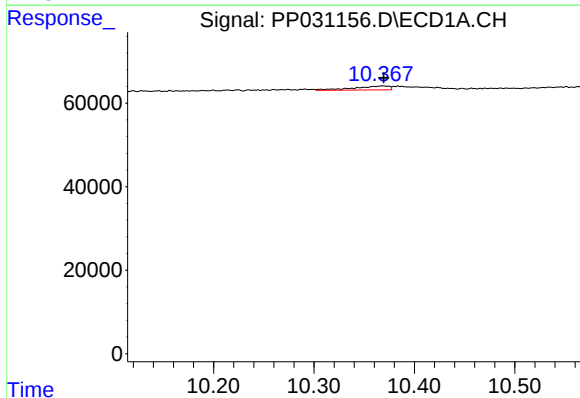
R.T.: 9.363 min
Delta R.T.: 0.010 min
Response: 5719
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



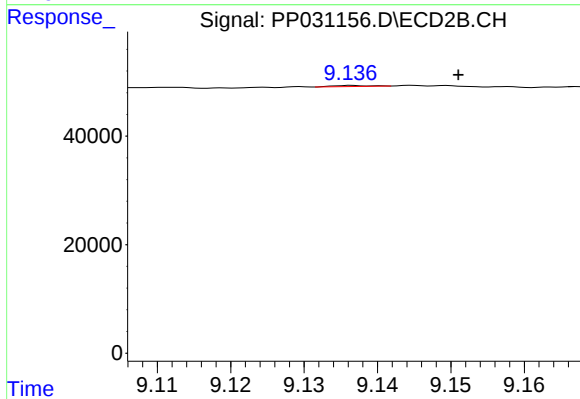
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 4384
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 10.368 min
Delta R.T.: 0.000 min
Response: 22873
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.137 min
Delta R.T.: -0.014 min
Response: 630
Conc: 0.05 ng/ml