

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 6:46
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:45:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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...	4.955	3.946	997248	562487	21.942	20.556
2)	SA Decachlor...	10.985	9.236	1027046	561108	22.310	20.158
Target Compounds							
3)	L1 AR-1016-1	6.275	5.194	27320	12941	15.722	12.523
4)	L1 AR-1016-2	6.299	5.215	35926	15317	14.370	10.698 #
5)	L1 AR-1016-3	6.362	5.408	21882	9828	13.739	12.579
6)	L1 AR-1016-4	6.473	5.459	16570	19837	12.566	32.865 #
7)	L1 AR-1016-5	6.785	5.685	44061	24595	34.830	31.850
9)	L2 AR-1221-2	5.307	0.000	9970	0	24.608	N.D. #
12)	L3 AR-1232-2	5.981	5.215	12321	15317	20.663	24.471
13)	L3 AR-1232-3	6.299	5.408	35926	9828	32.832	29.600
14)	L3 AR-1232-4	6.473	5.501	16570	24379	28.541	88.423 #
15)	L3 AR-1232-5	6.570	5.685	43016	24595	111.850	82.735 #
16)	L4 AR-1242-1	6.275	5.194	27320	12941	21.433	17.170
17)	L4 AR-1242-2	6.299	5.215	35926	15317	19.815	14.885
18)	L4 AR-1242-3	6.362	5.408	21882	9828	19.025	17.259
19)	L4 AR-1242-4	6.473	5.501	16570	24379	17.309	47.303 #
20)	L4 AR-1242-5	7.254	6.065	64529	38188	62.049	56.103
21)	L5 AR-1248-1	6.275	5.194	27320	12941	26.030	20.507
22)	L5 AR-1248-2	6.570	5.459	43016	19837	28.976	24.183
23)	L5 AR-1248-3	6.785	5.501	44061	24379	26.674	28.488
24)	L5 AR-1248-4	7.215	5.685	54747	24595	28.965	24.167
25)	L5 AR-1248-5	7.254	6.107	64529	27633	34.478	26.051
26)	L6 AR-1254-1	7.185	6.065	59367	38188	33.046	25.723
27)	L6 AR-1254-2	7.419	6.227	62115	10602	22.330	8.161 #
28)	L6 AR-1254-3	7.796	6.645	47073	18319	15.269	8.584 #
29)	L6 AR-1254-4	8.091	6.885	19324	9968	8.507	7.347
30)	L6 AR-1254-5	8.522	0.000	39838	0	15.920	N.D. #

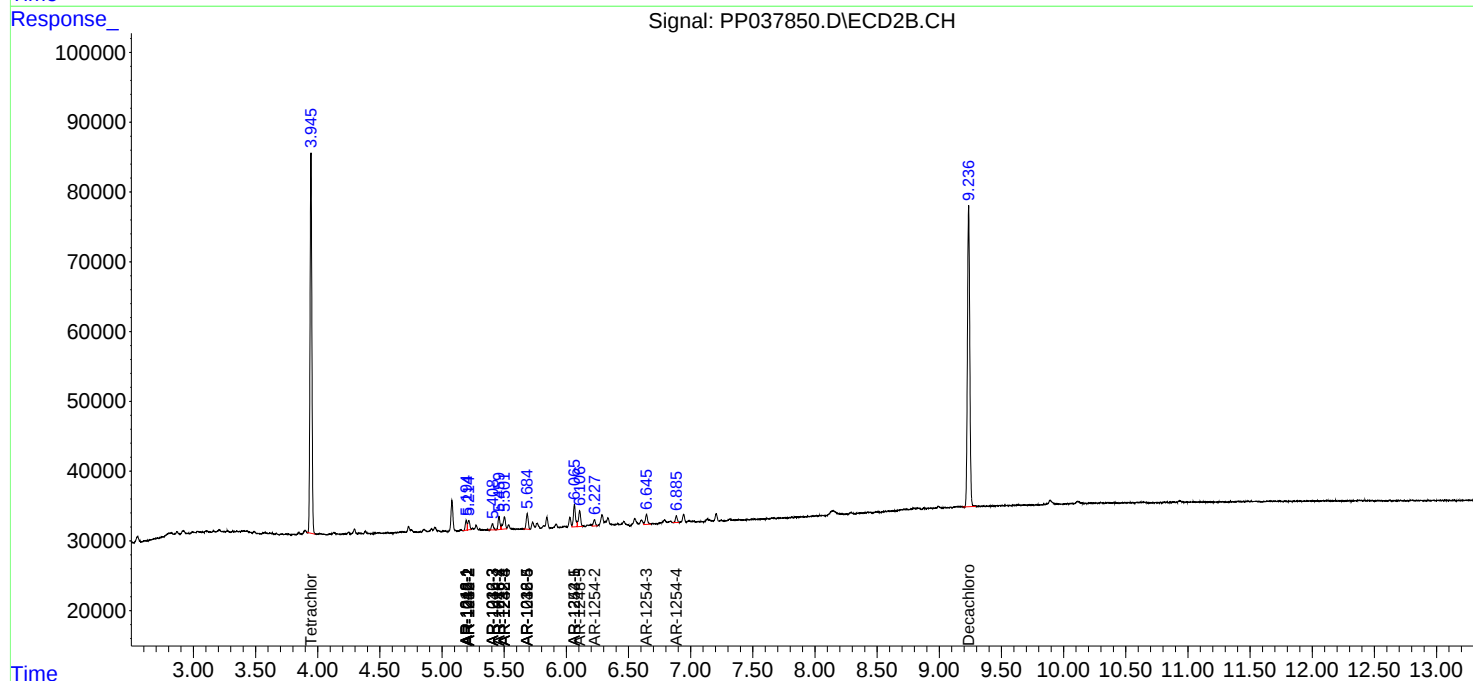
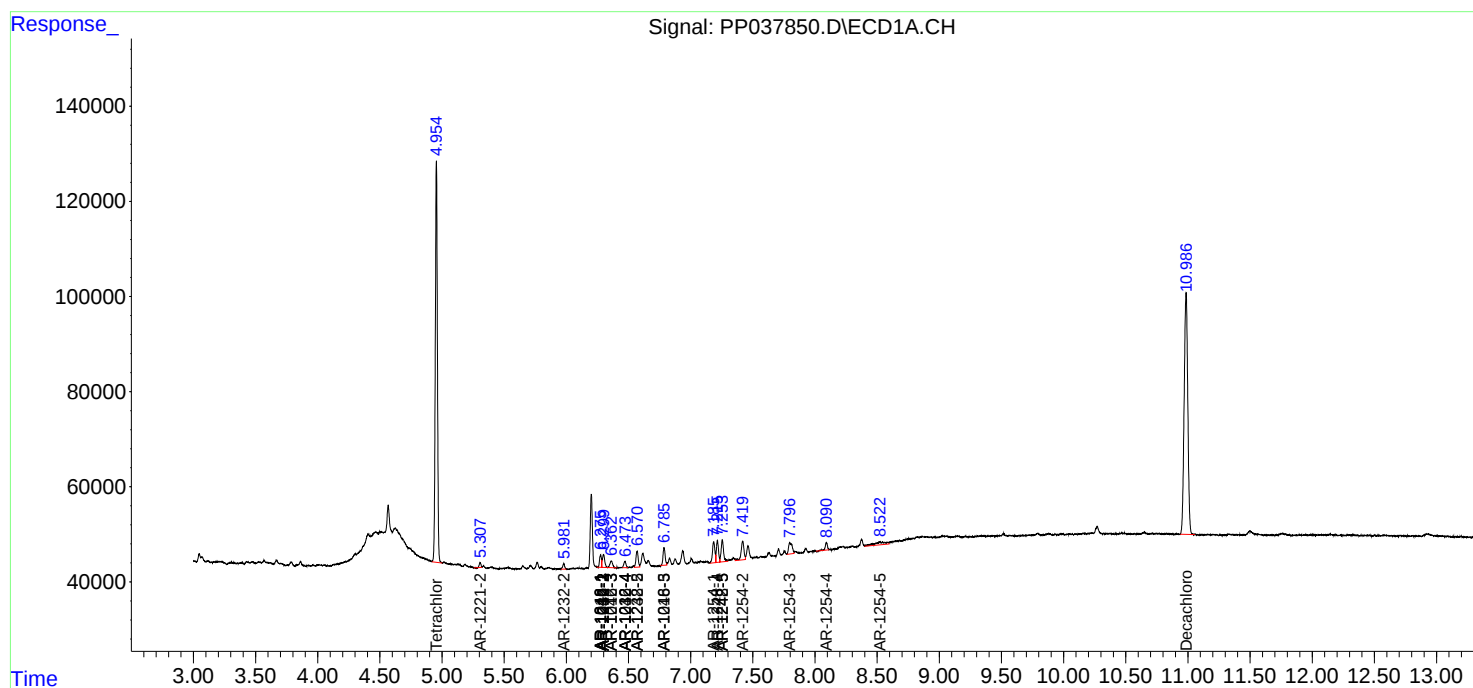
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

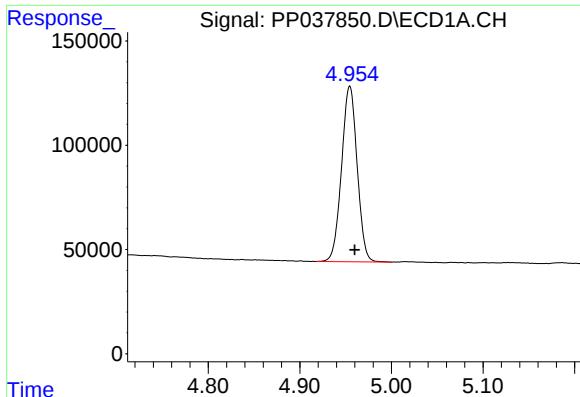
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 6:46
Operator : DD\AJ
Sample : M2940-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:45:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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

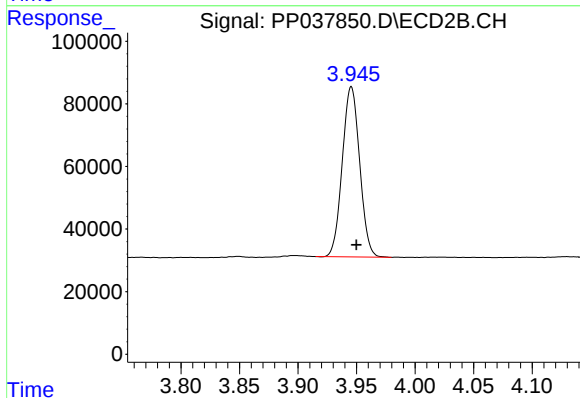




#1 Tetrachloro-m-xylene

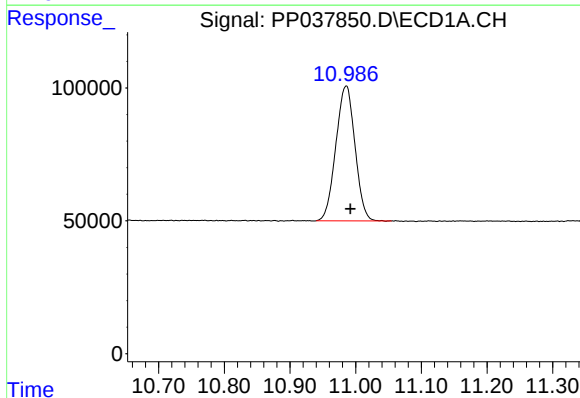
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 997248
Conc: 21.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



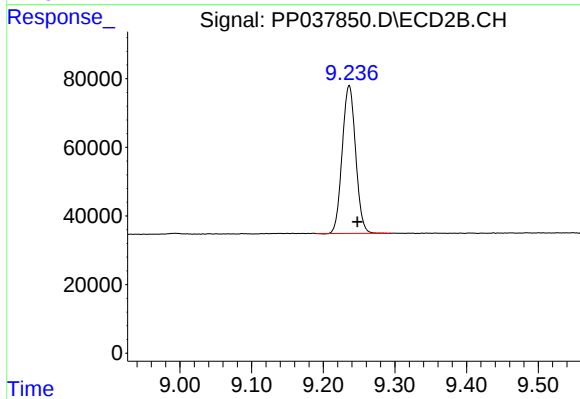
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 562487
Conc: 20.56 ng/ml



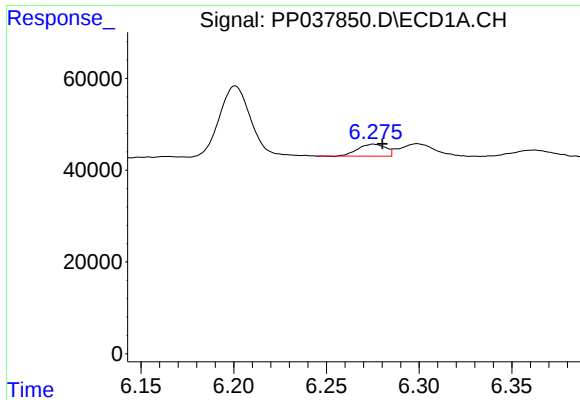
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 1027046
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

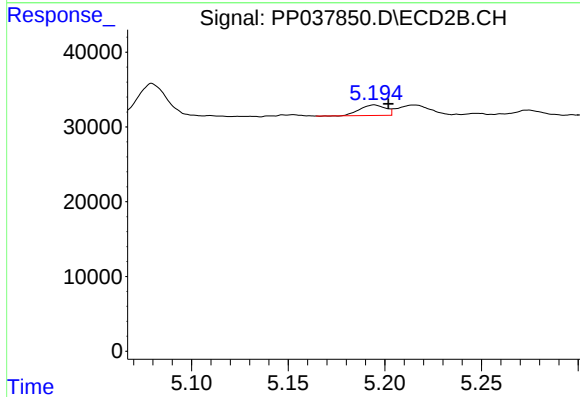
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 561108
Conc: 20.16 ng/ml



#3 AR-1016-1

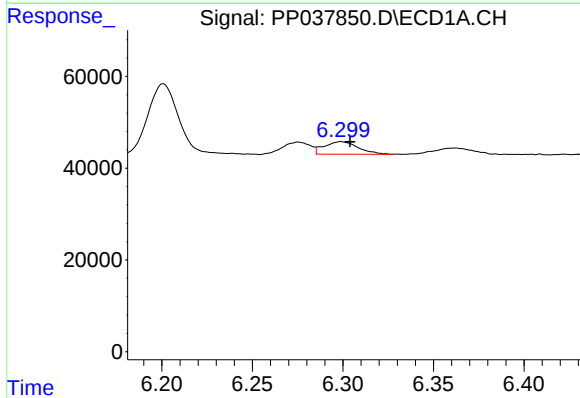
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 27320
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



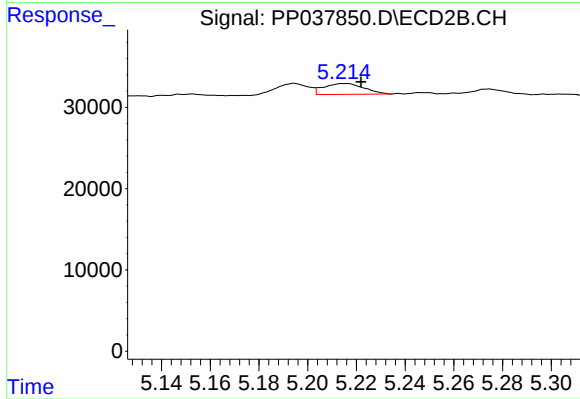
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 12941
Conc: 12.52 ng/ml



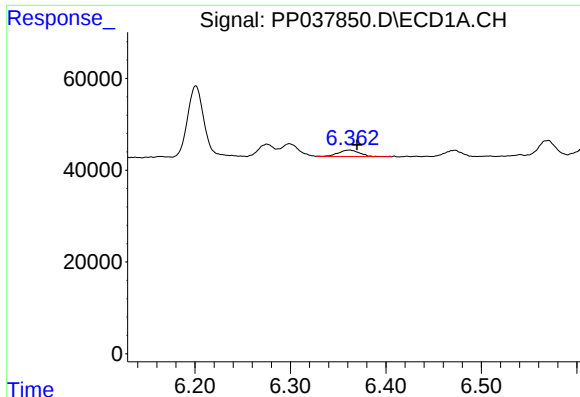
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 35926
Conc: 14.37 ng/ml



#4 AR-1016-2

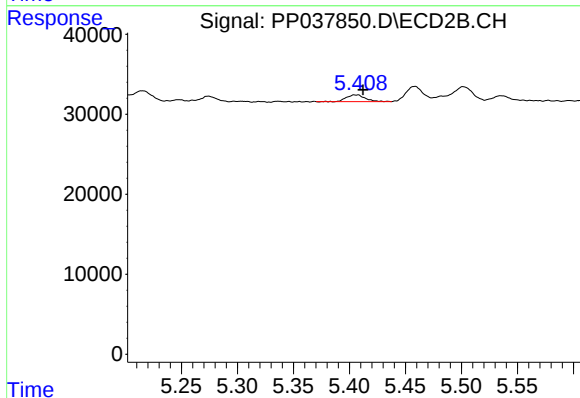
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 15317
Conc: 10.70 ng/ml



#5 AR-1016-3

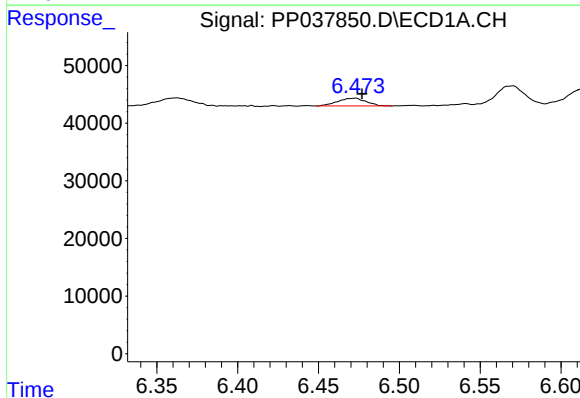
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 21882
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



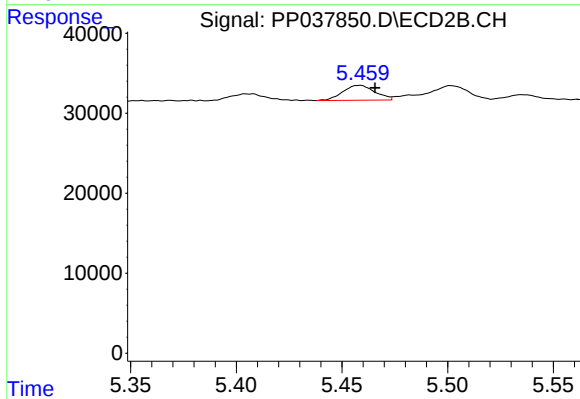
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 9828
Conc: 12.58 ng/ml



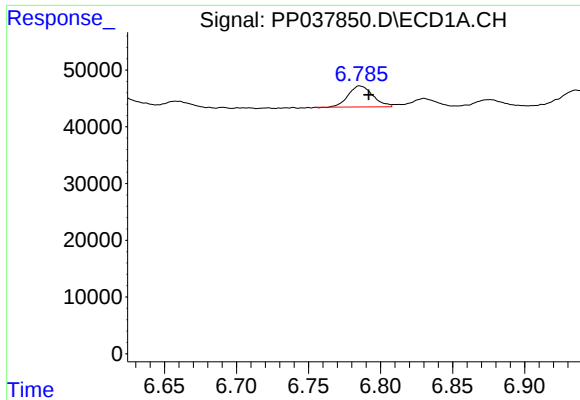
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 16570
Conc: 12.57 ng/ml



#6 AR-1016-4

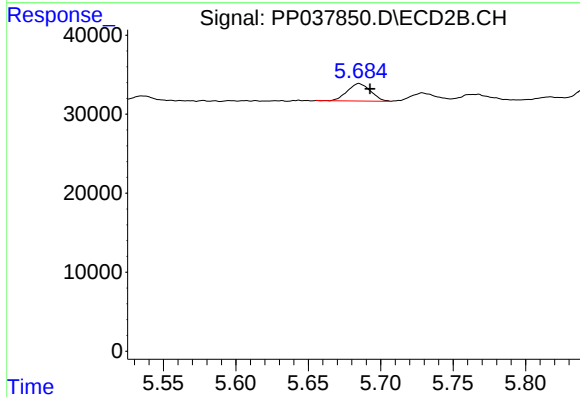
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 19837
Conc: 32.86 ng/ml



#7 AR-1016-5

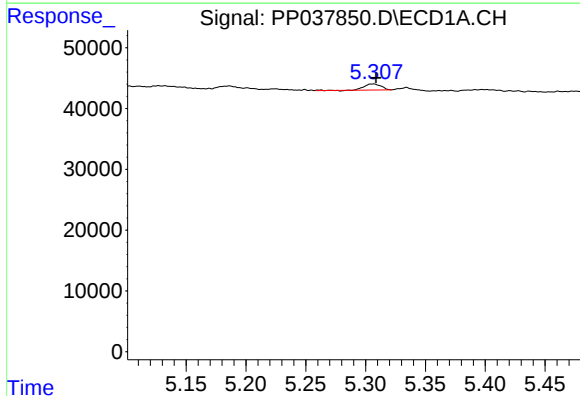
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 44061
Conc: 34.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



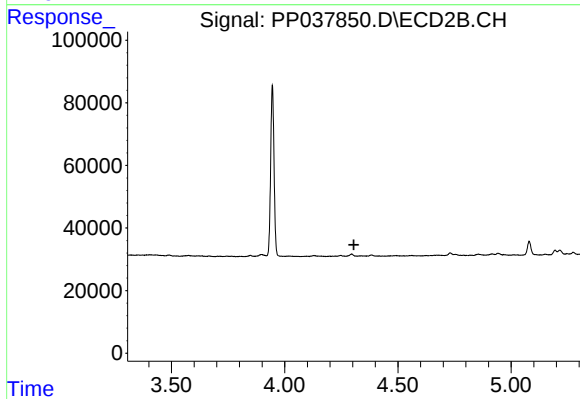
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 24595
Conc: 31.85 ng/ml



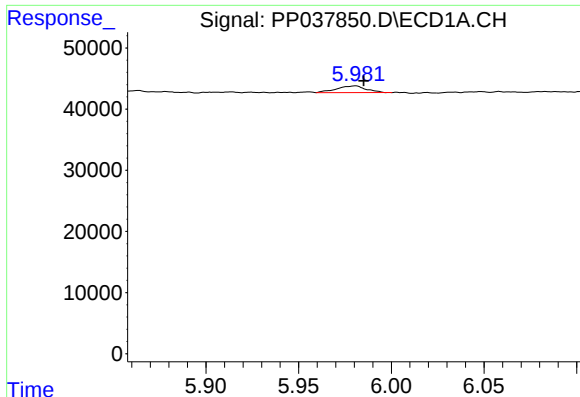
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 9970
Conc: 24.61 ng/ml



#9 AR-1221-2

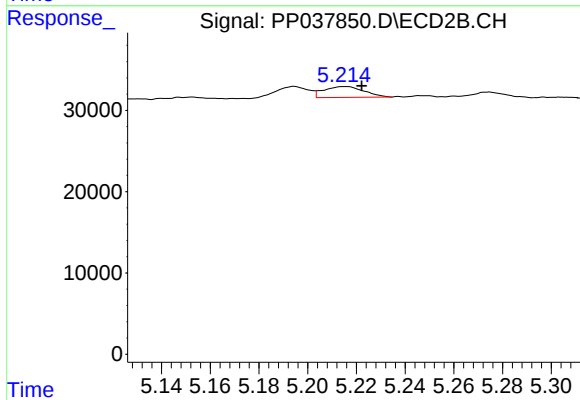
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.



#12 AR-1232-2

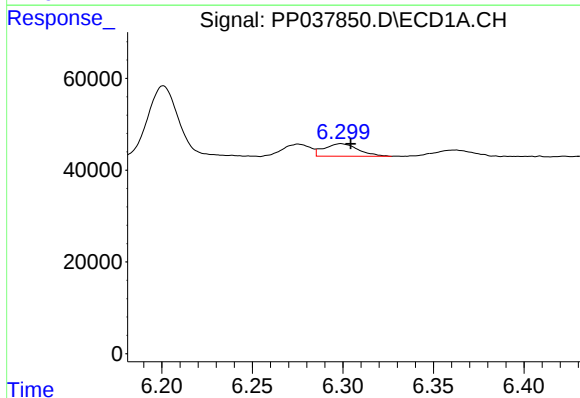
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 12321
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



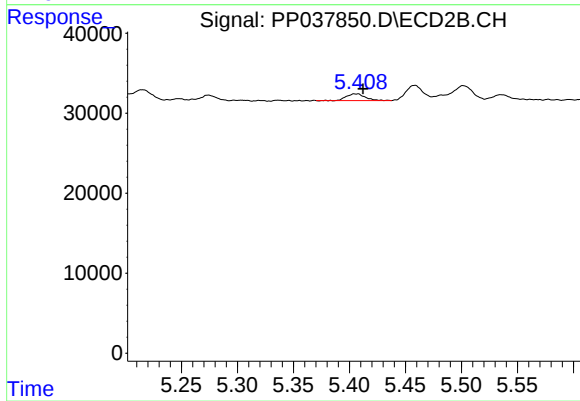
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 15317
Conc: 24.47 ng/ml



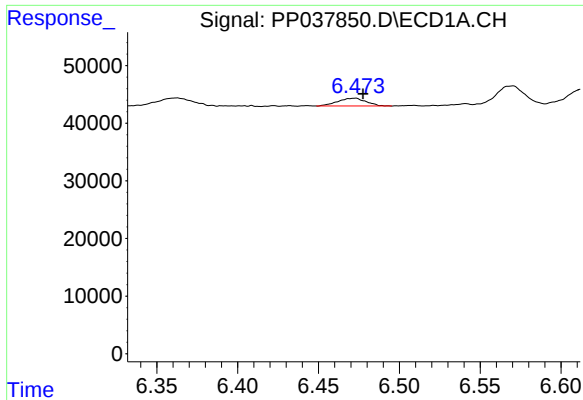
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 35926
Conc: 32.83 ng/ml



#13 AR-1232-3

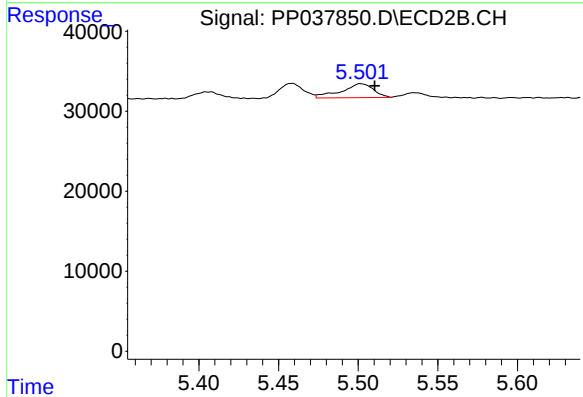
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 9828
Conc: 29.60 ng/ml



#14 AR-1232-4

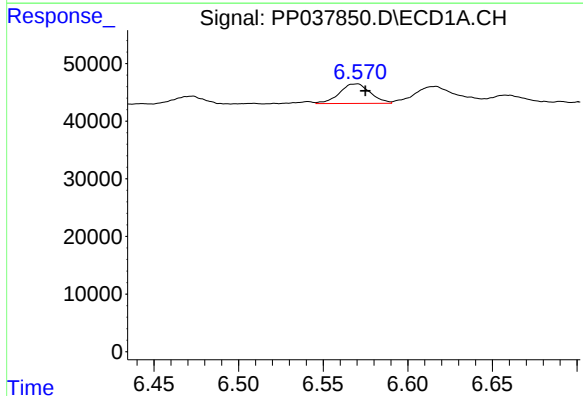
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 16570
Conc: 28.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



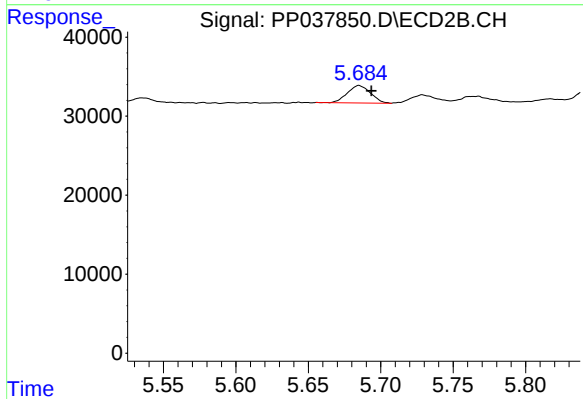
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 24379
Conc: 88.42 ng/ml



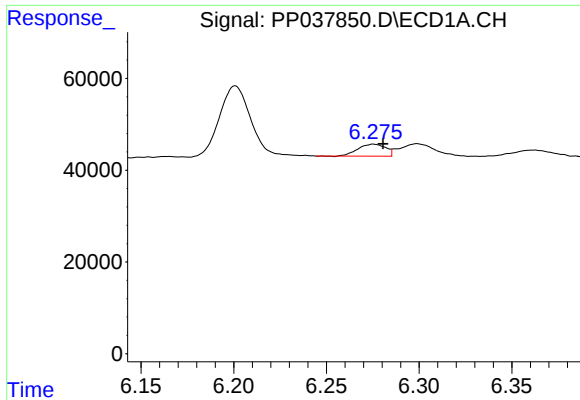
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 43016
Conc: 111.85 ng/ml



#15 AR-1232-5

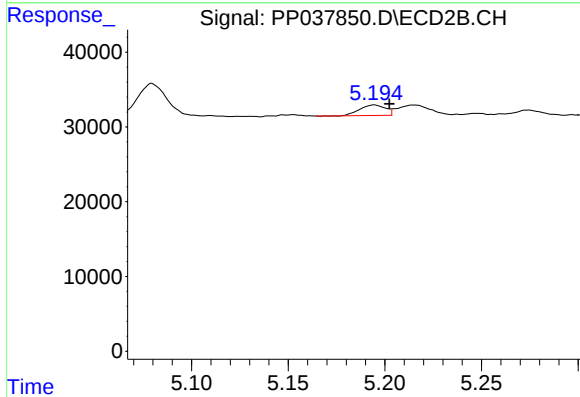
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 24595
Conc: 82.73 ng/ml



#16 AR-1242-1

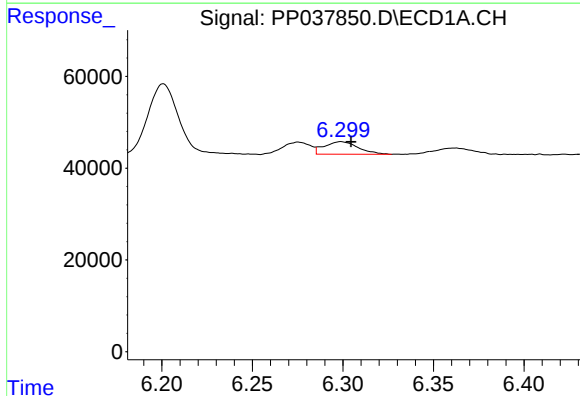
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 27320
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



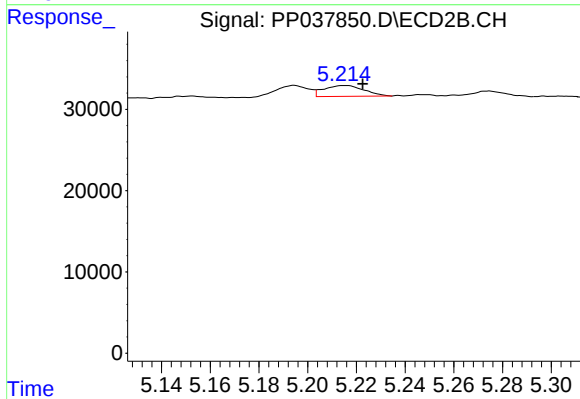
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 12941
Conc: 17.17 ng/ml



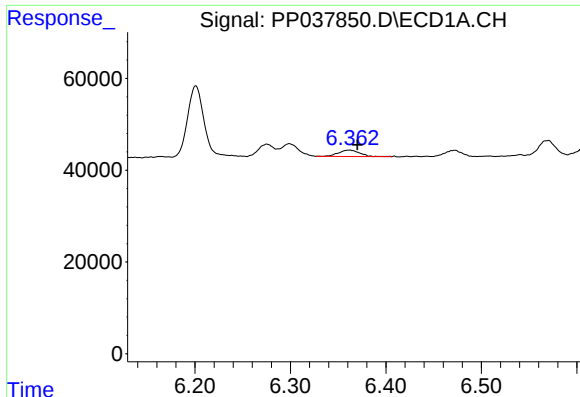
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 35926
Conc: 19.81 ng/ml



#17 AR-1242-2

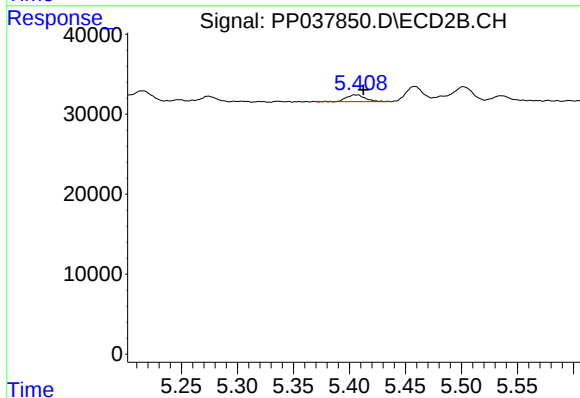
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 15317
Conc: 14.89 ng/ml



#18 AR-1242-3

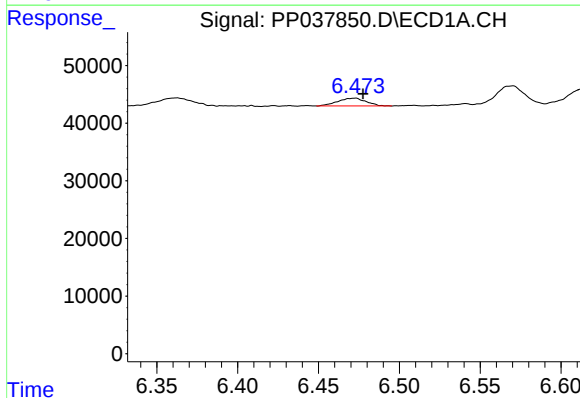
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 21882
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



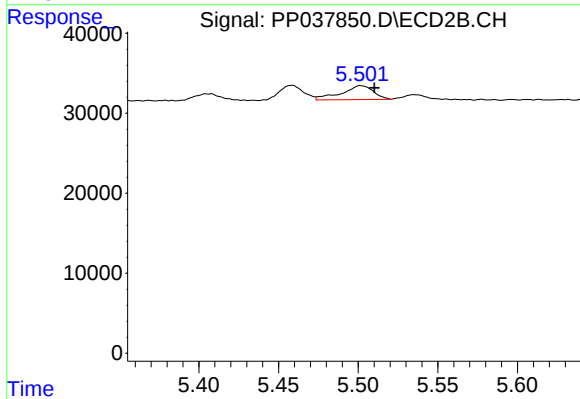
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 9828
Conc: 17.26 ng/ml



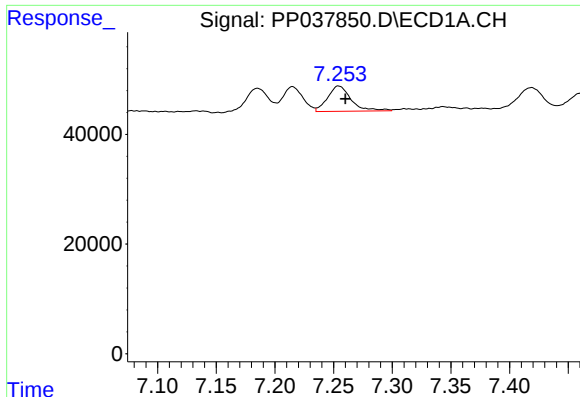
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 16570
Conc: 17.31 ng/ml



#19 AR-1242-4

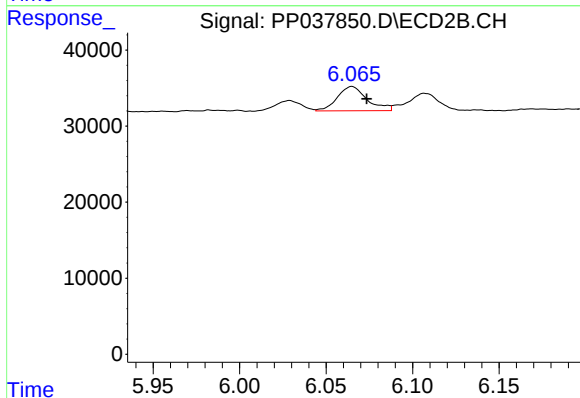
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 24379
Conc: 47.30 ng/ml



#20 AR-1242-5

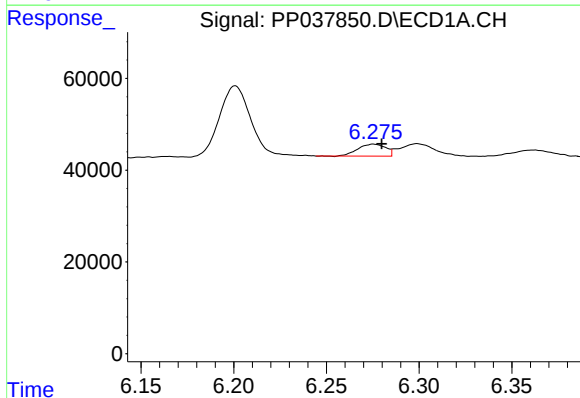
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 64529
Conc: 62.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



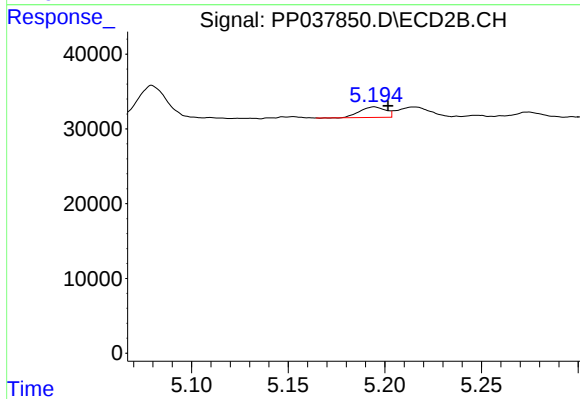
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 38188
Conc: 56.10 ng/ml



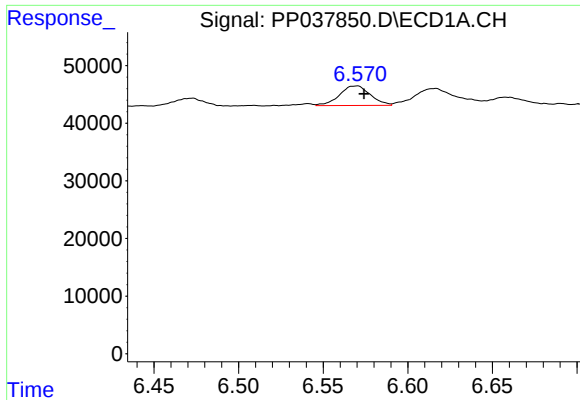
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 27320
Conc: 26.03 ng/ml



#21 AR-1248-1

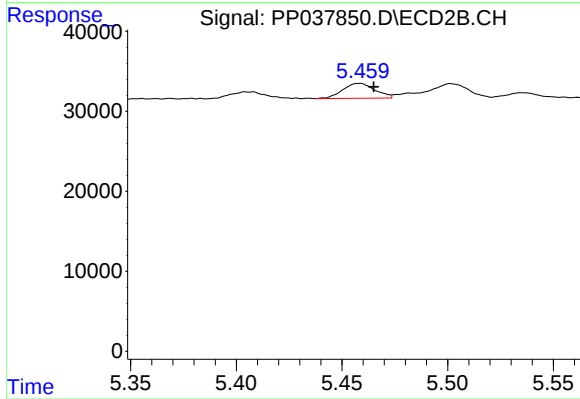
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 12941
Conc: 20.51 ng/ml



#22 AR-1248-2

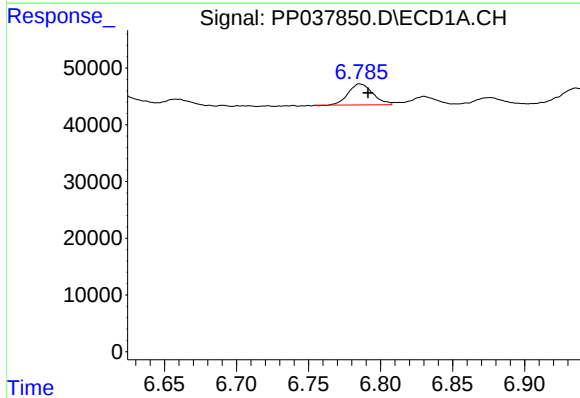
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 43016
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



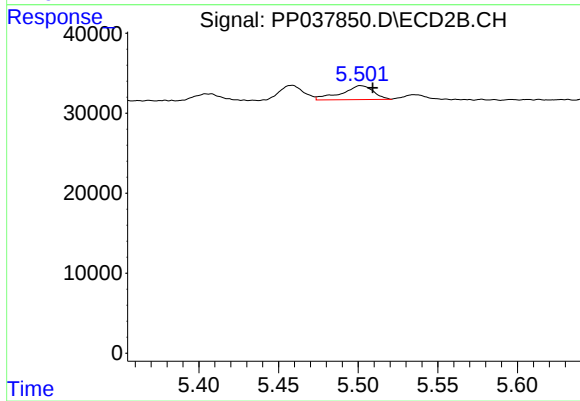
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 19837
Conc: 24.18 ng/ml



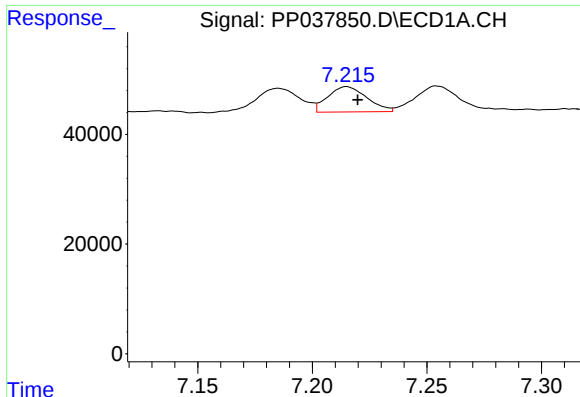
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 44061
Conc: 26.67 ng/ml



#23 AR-1248-3

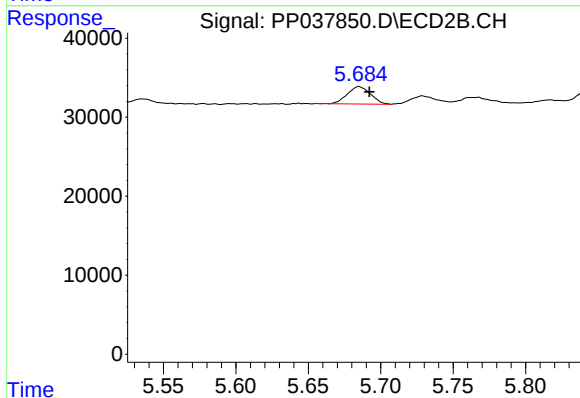
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 24379
Conc: 28.49 ng/ml



#24 AR-1248-4

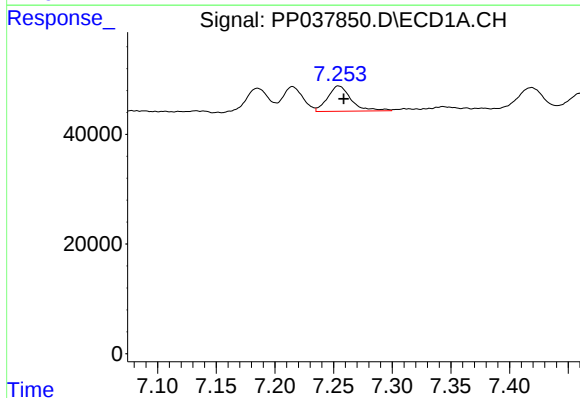
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 54747
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



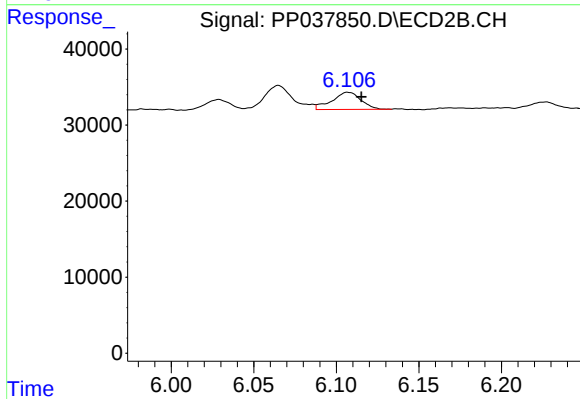
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 24595
Conc: 24.17 ng/ml



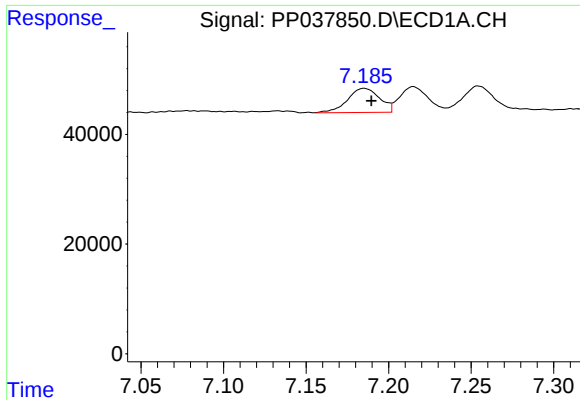
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 64529
Conc: 34.48 ng/ml



#25 AR-1248-5

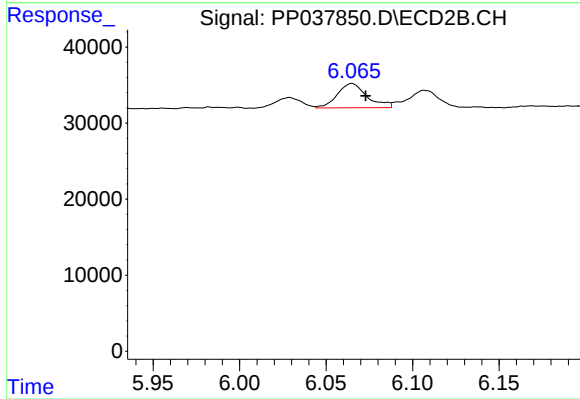
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 27633
Conc: 26.05 ng/ml



#26 AR-1254-1

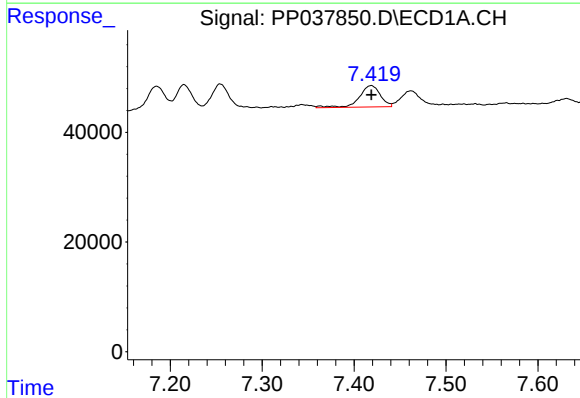
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 59367
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



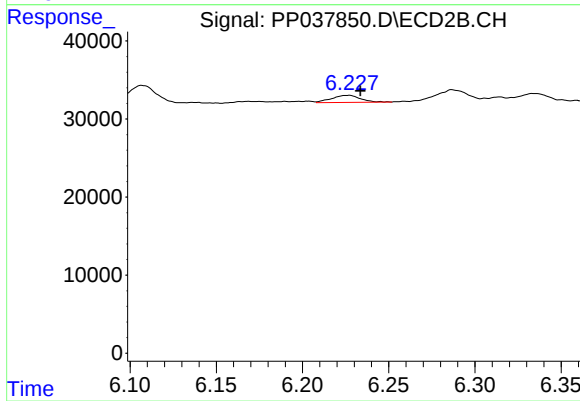
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 38188
Conc: 25.72 ng/ml



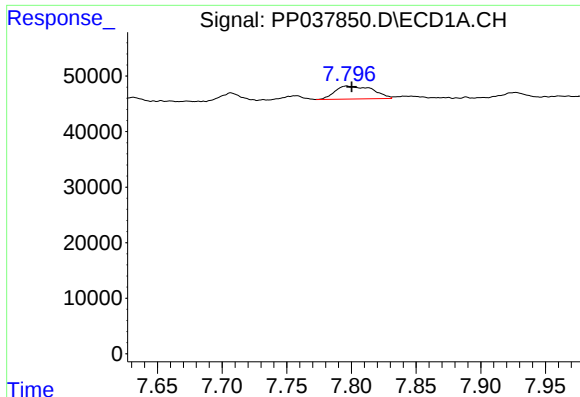
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 62115
Conc: 22.33 ng/ml



#27 AR-1254-2

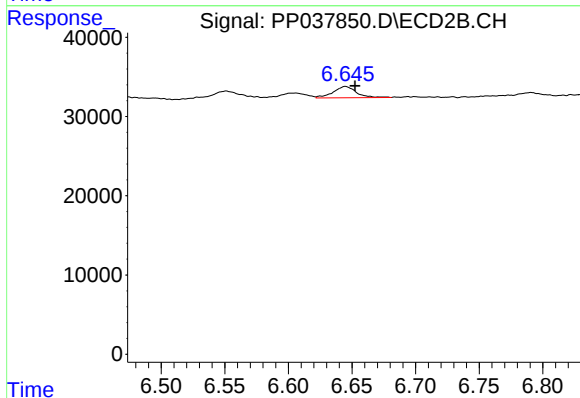
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 10602
Conc: 8.16 ng/ml



#28 AR-1254-3

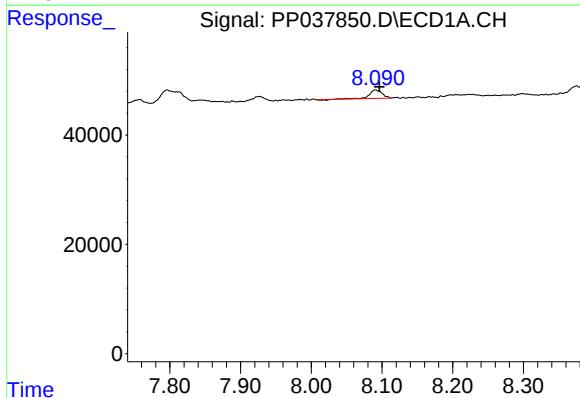
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 47073
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



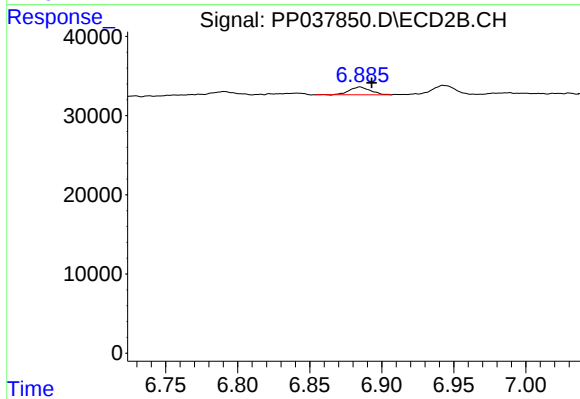
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 18319
Conc: 8.58 ng/ml



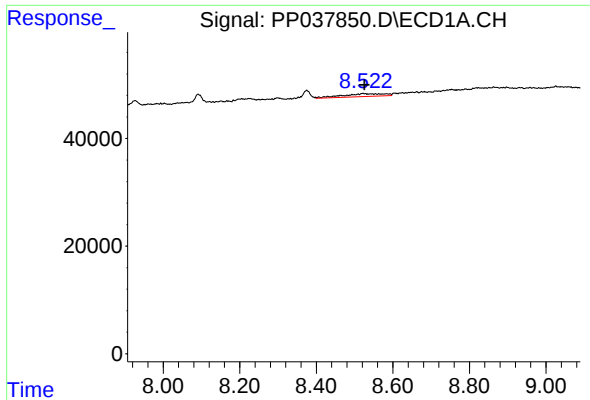
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 19324
Conc: 8.51 ng/ml



#29 AR-1254-4

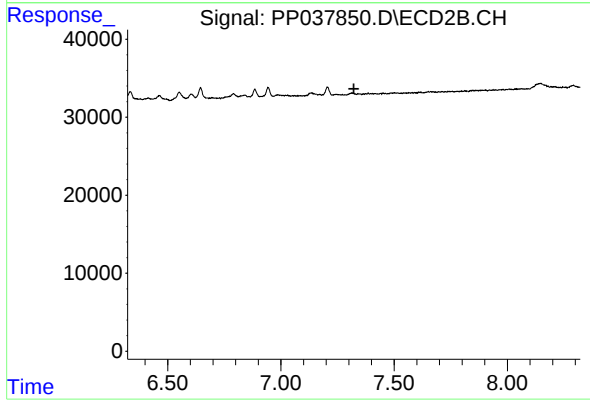
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 9968
Conc: 7.35 ng/ml



#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 39838
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.