

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 17:58
 Operator : DD\AJ
 Sample : L1478-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:52:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.139	3.418	911234	1127342	32.305	28.707
2)	SA Decachlor...	9.626	8.309	944565	1613398	22.873	27.730
Target Compounds							
3)	L1 AR-1016-1	5.259	0.000	12536	0	10.206	N.D. #
4)	L1 AR-1016-2	5.259	0.000	12536	0	6.707	N.D. #
5)	L1 AR-1016-3	5.443	4.685	102889	48444	91.601	38.908 #
6)	L1 AR-1016-4	5.498	4.706	9805	15772	10.529	15.371 #
9)	L2 AR-1221-2	4.441	0.000	64838	0	299.629	N.D. #
10)	L2 AR-1221-3	4.466	3.785	252413	-53205	342.750	N.D. #
11)	L3 AR-1232-1	4.466	3.785	252413	-53205	447.740	N.D. #
13)	L3 AR-1232-3	5.259	4.685	12536	48444	18.446	102.872 #
14)	L3 AR-1232-4	5.498	4.783	9805	11947	28.801	29.868
15)	L3 AR-1232-5	5.535	0.000	27015	0	111.639	N.D. #
16)	L4 AR-1242-1	5.259	0.000	12536	0	14.638	N.D. #
17)	L4 AR-1242-2	5.259	0.000	12536	0	9.504	N.D. #
18)	L4 AR-1242-3	5.443	4.685	102889	48444	131.446	54.439 #
19)	L4 AR-1242-4	5.498	4.783	9805	11947	15.041	13.754
20)	L4 AR-1242-5	0.000	5.267	0	83099	N.D.	63.332 #
21)	L5 AR-1248-1	5.259	0.000	12536	0	18.331	N.D. #
22)	L5 AR-1248-2	5.535	4.706	27015	15772	28.776	12.503 #
23)	L5 AR-1248-3	0.000	4.783	0	11947	N.D.	9.314 #
25)	L5 AR-1248-5	0.000	5.267	0	83099	N.D.	46.735 #
26)	L6 AR-1254-1	0.000	5.267	0	83099	N.D.	29.790 #
27)	L6 AR-1254-2	6.317	5.435	522924	89220	212.936	34.164 #
28)	L6 AR-1254-3	6.713	5.821	69640	128635	25.861	30.207
29)	L6 AR-1254-4	6.993	5.965	20025	121464	8.674	39.635 #
30)	L6 AR-1254-5	7.419	6.443	1923799	436918	818.681	99.346 #
31)	L7 AR-1260-1	6.840	5.965	177356	121464	83.340	36.708 #
32)	L7 AR-1260-2	7.126	6.155	1301098	-11495	423.122	N.D. #
33)	L7 AR-1260-3	7.479	6.343	1039761	309228	394.213	78.894 #
34)	L7 AR-1260-4	7.644	6.739	-70408	257212	N.D.	71.002 #
35)	L7 AR-1260-5	0.000	6.945	0	1505754	N.D.	156.609 #
36)	L8 AR-1262-1	7.479	6.476	1039761	72504	301.005	30.319 #
37)	L8 AR-1262-2	0.000	6.945	0	1505754	N.D.	150.962 #
38)	L8 AR-1262-3	8.292	7.233	5859978	5914443	1590.860	1544.198
40)	L8 AR-1262-5	8.976	7.821	4920901	1366032	2770.500	501.579 #
41)	L9 AR-1268-1	8.292	7.233	5859978	5914443	795.037	475.623 #
43)	L9 AR-1268-3	8.579	7.527	361003	1315789	66.468	150.352 #
44)	L9 AR-1268-4	8.976	7.821	4920901	1366032	2295.404	418.901 #

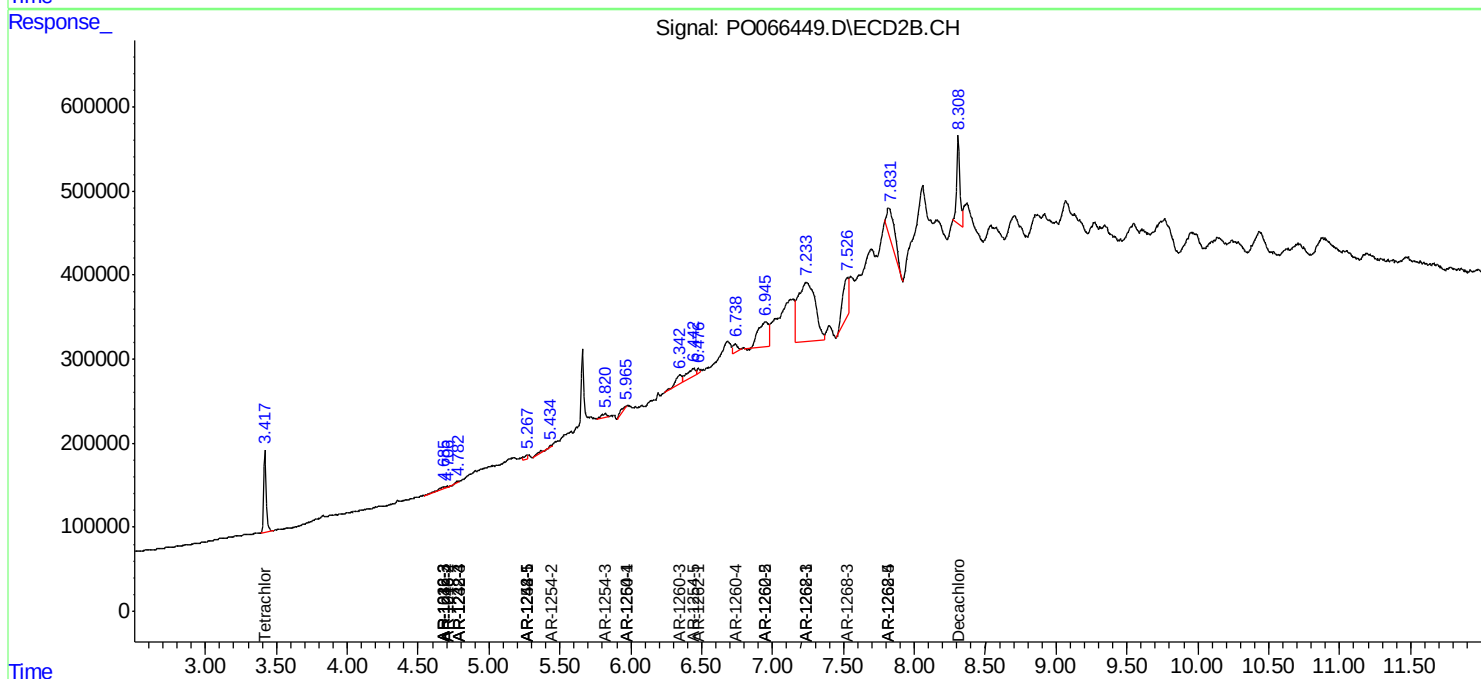
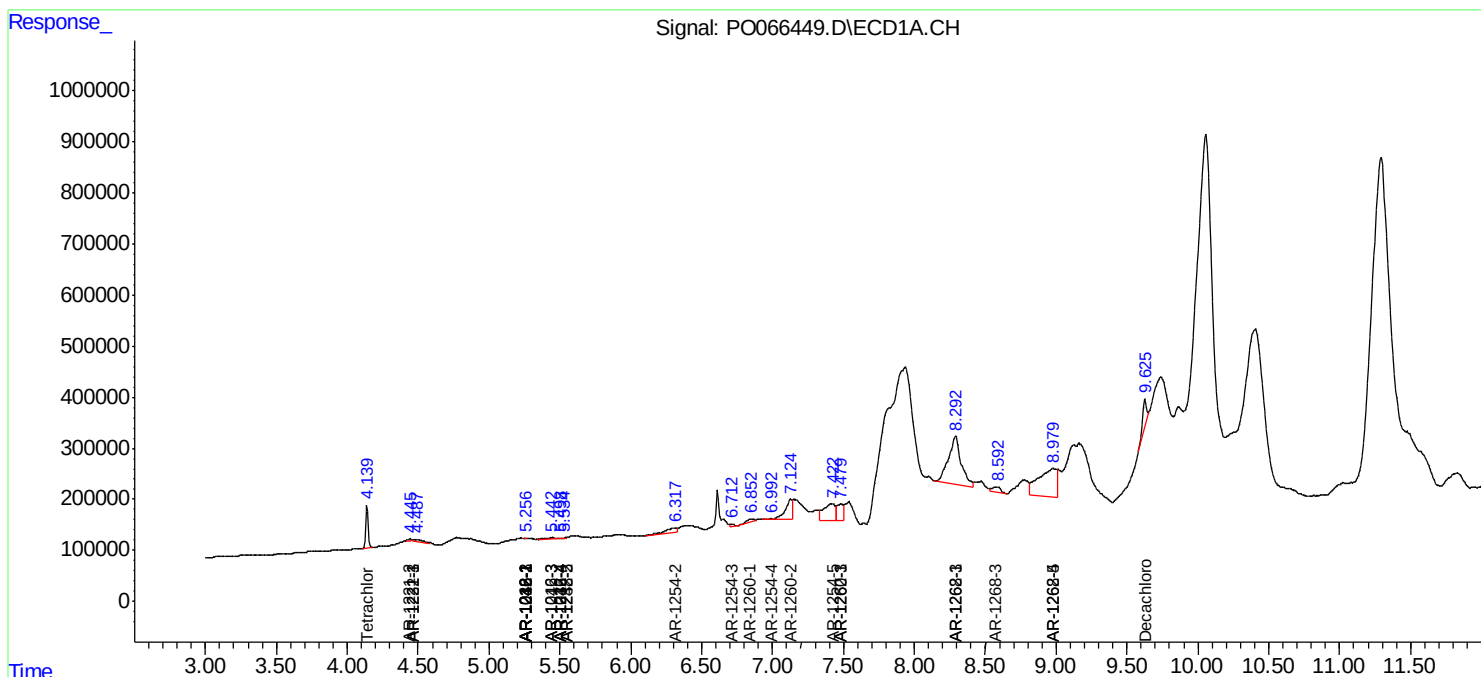
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

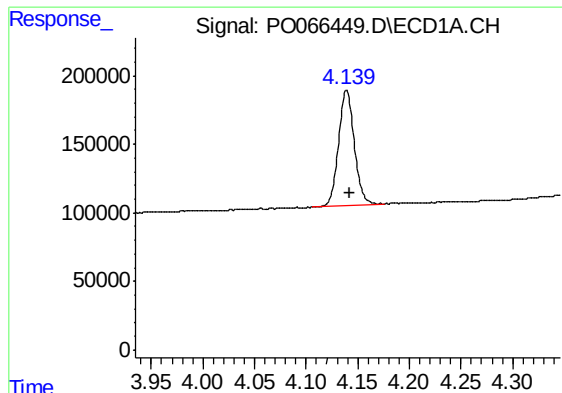
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 17:58
Operator : DD\AJ
Sample : L1478-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:52:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

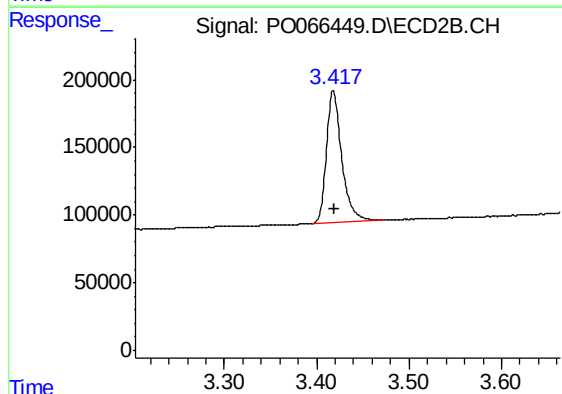




#1 Tetrachloro-m-xylene

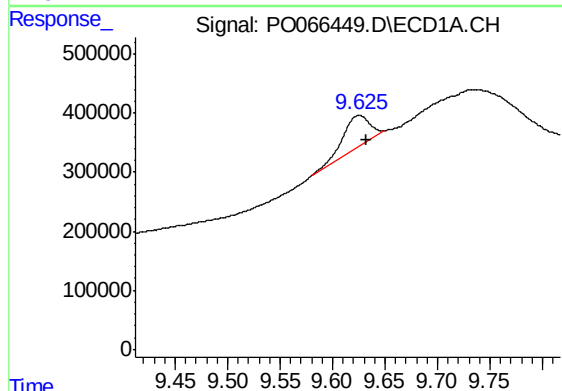
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 911234
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



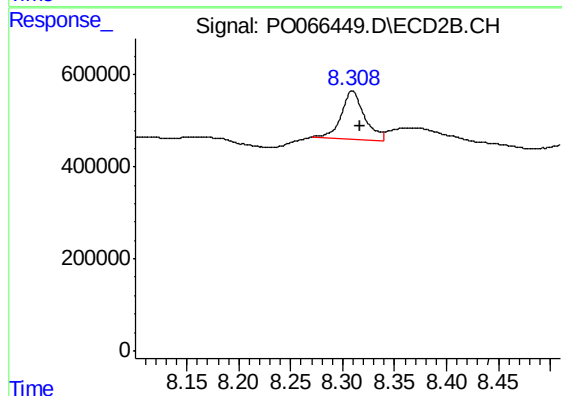
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 1127342
Conc: 28.71 ng/ml



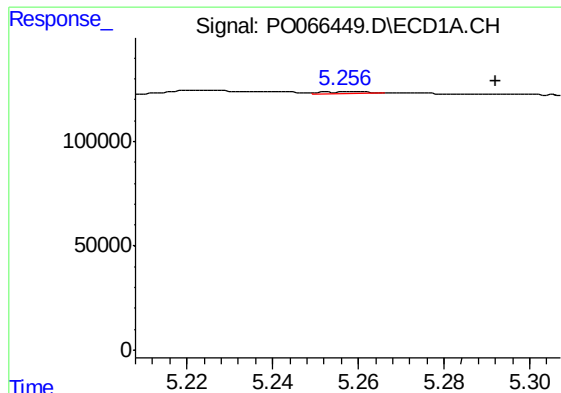
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.007 min
Response: 944565
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

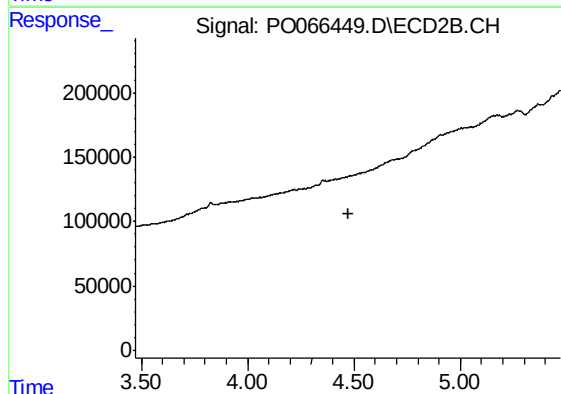
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 1613398
Conc: 27.73 ng/ml



#3 AR-1016-1

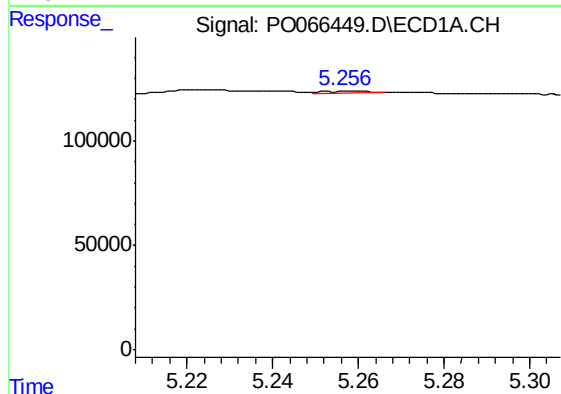
R.T.: 5.259 min
Delta R.T.: -0.033 min
Response: 12536
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



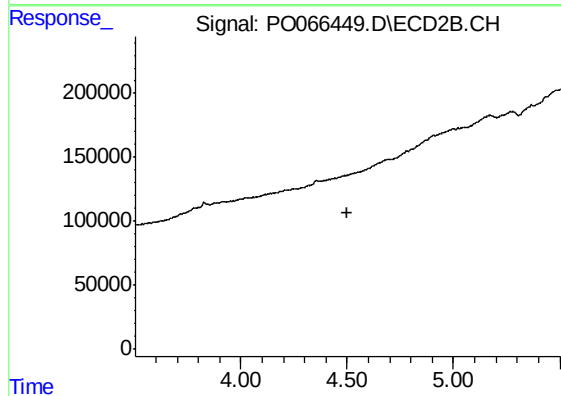
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



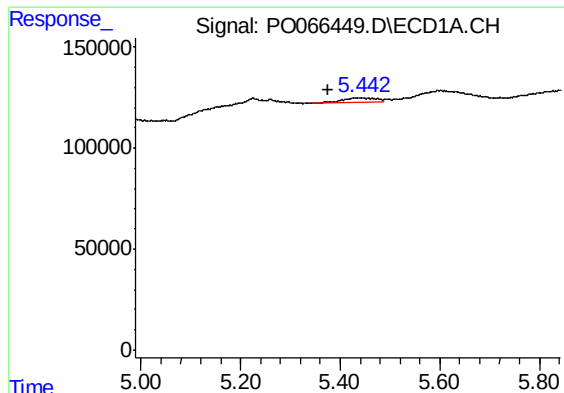
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: -0.054 min
Response: 12536
Conc: 6.71 ng/ml



#4 AR-1016-2

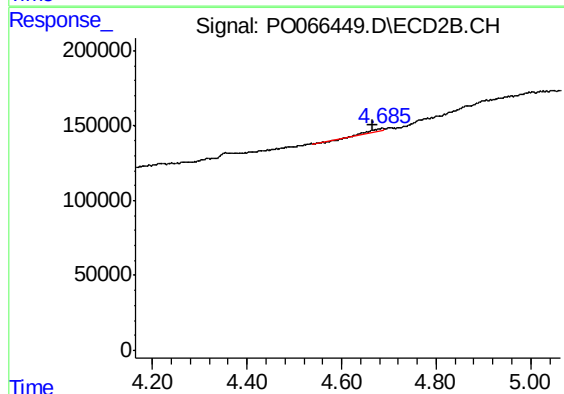
R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#5 AR-1016-3

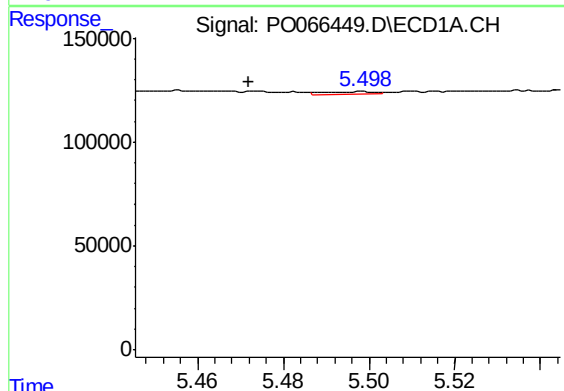
R.T.: 5.443 min
Delta R.T.: 0.068 min
Response: 102889
Conc: 91.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



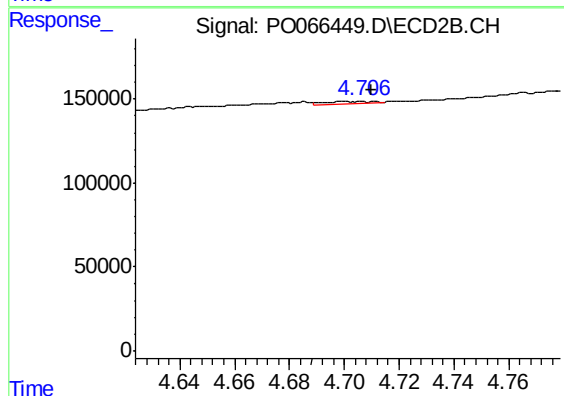
#5 AR-1016-3

R.T.: 4.685 min
Delta R.T.: 0.019 min
Response: 48444
Conc: 38.91 ng/ml



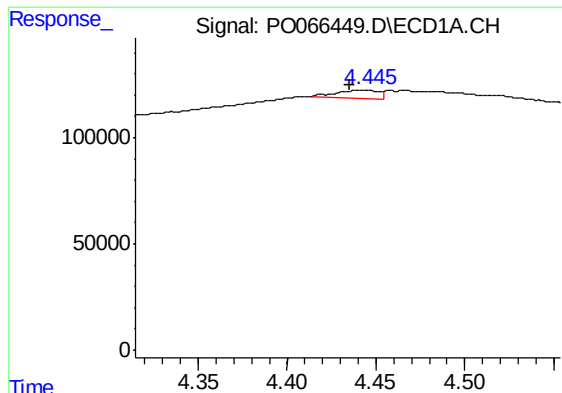
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 9805
Conc: 10.53 ng/ml



#6 AR-1016-4

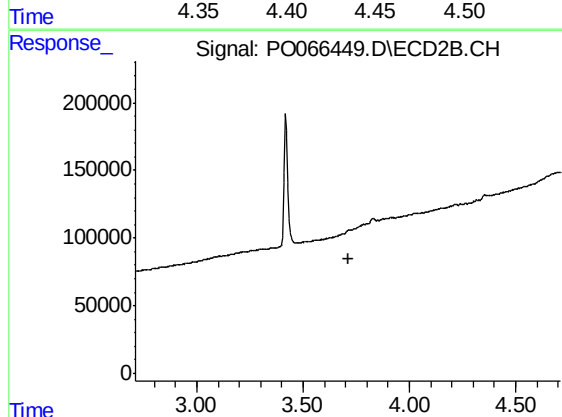
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 15772
Conc: 15.37 ng/ml



#9 AR-1221-2

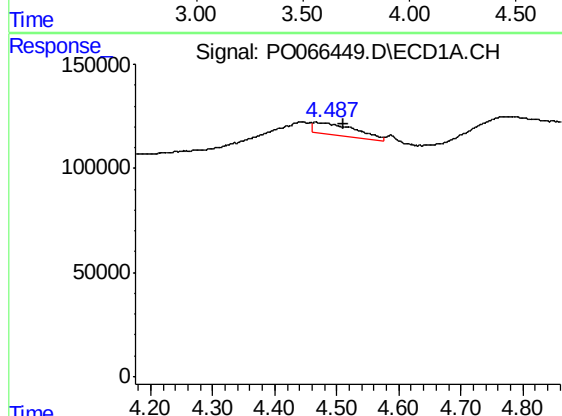
R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 64838
Conc: 299.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



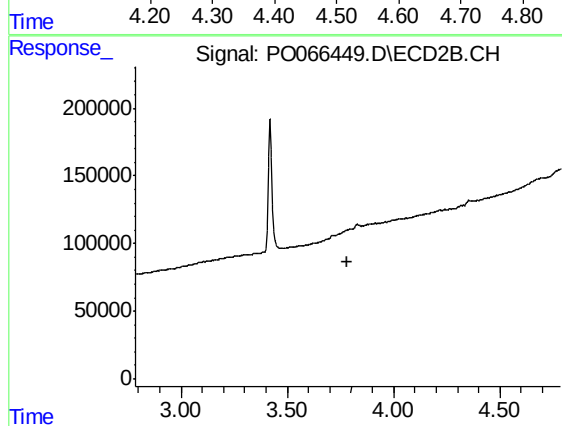
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



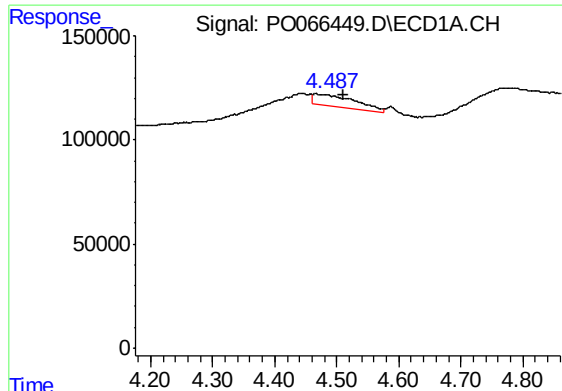
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: -0.044 min
Response: 252413
Conc: 342.75 ng/ml



#10 AR-1221-3

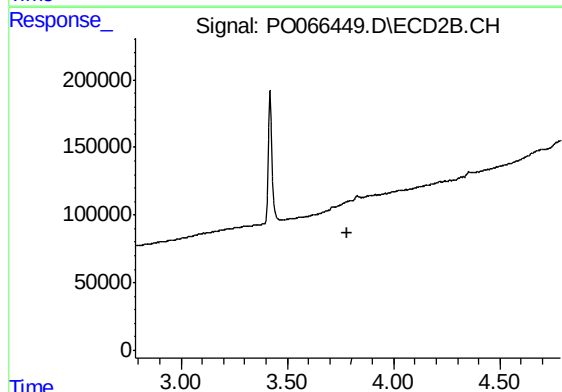
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: -53205
Conc: N.D.



#11 AR-1232-1

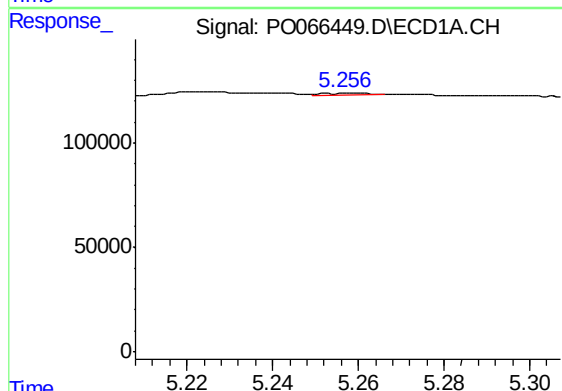
R.T.: 4.466 min
Delta R.T.: -0.044 min
Response: 252413
Conc: 447.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



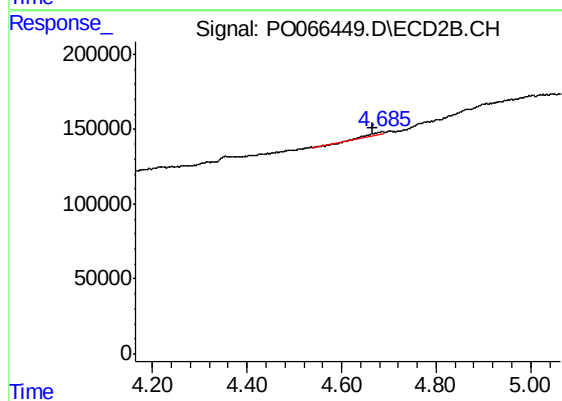
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: -53205
Conc: N.D.



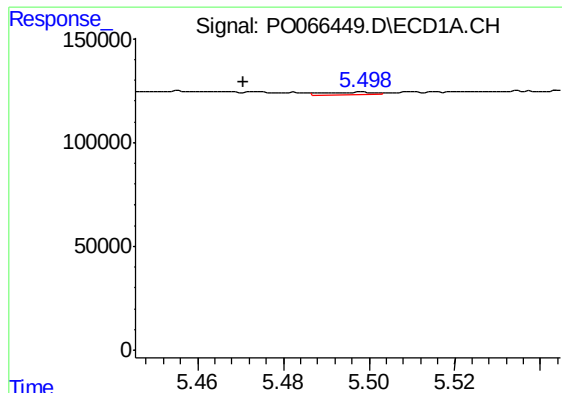
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.054 min
Response: 12536
Conc: 18.45 ng/ml



#13 AR-1232-3

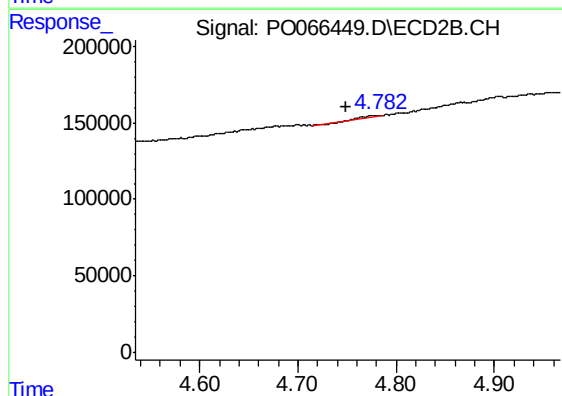
R.T.: 4.685 min
Delta R.T.: 0.019 min
Response: 48444
Conc: 102.87 ng/ml



#14 AR-1232-4

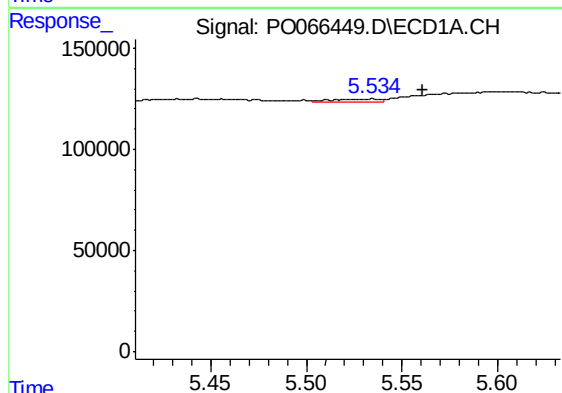
R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 9805
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



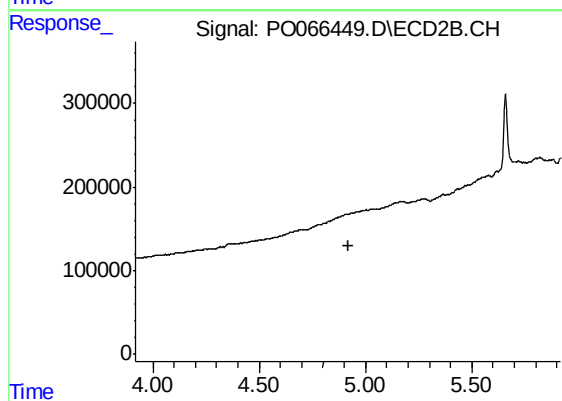
#14 AR-1232-4

R.T.: 4.783 min
Delta R.T.: 0.033 min
Response: 11947
Conc: 29.87 ng/ml



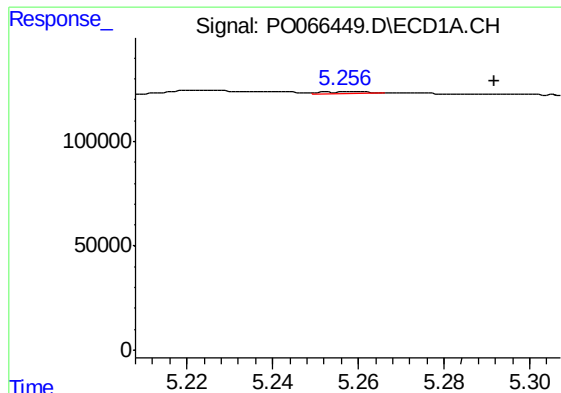
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.026 min
Response: 27015
Conc: 111.64 ng/ml



#15 AR-1232-5

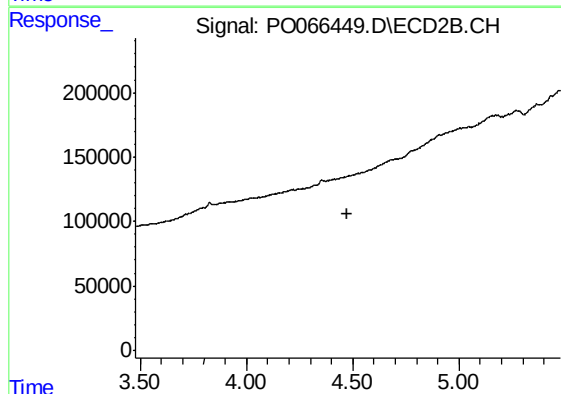
R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#16 AR-1242-1

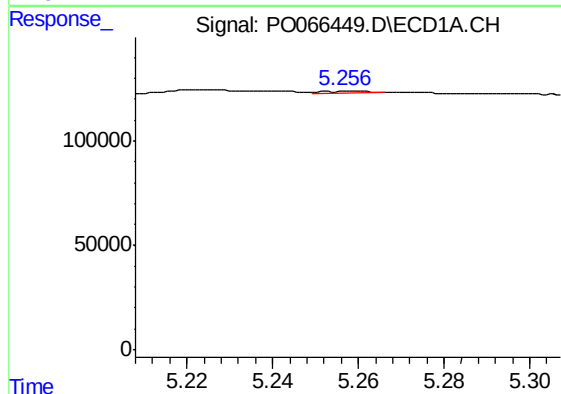
R.T.: 5.259 min
Delta R.T.: -0.033 min
Response: 12536
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



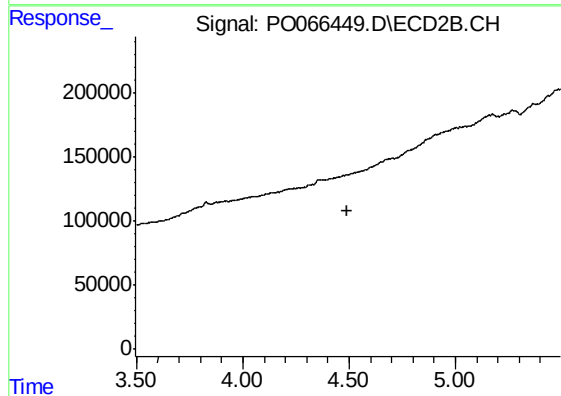
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



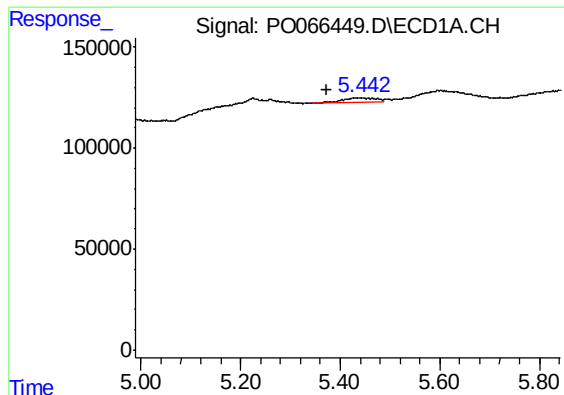
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.054 min
Response: 12536
Conc: 9.50 ng/ml



#17 AR-1242-2

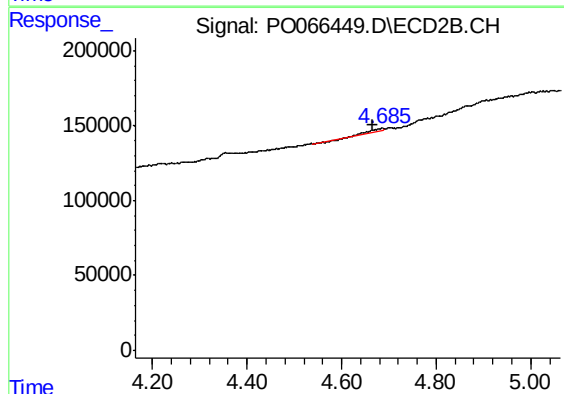
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#18 AR-1242-3

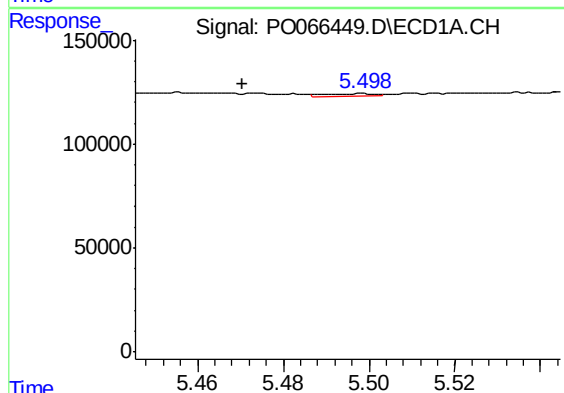
R.T.: 5.443 min
Delta R.T.: 0.069 min
Response: 102889
Conc: 131.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



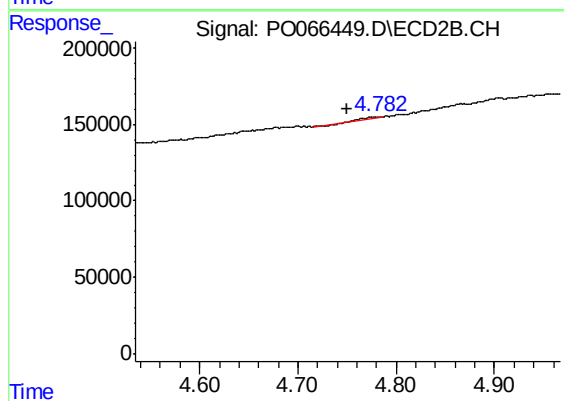
#18 AR-1242-3

R.T.: 4.685 min
Delta R.T.: 0.019 min
Response: 48444
Conc: 54.44 ng/ml



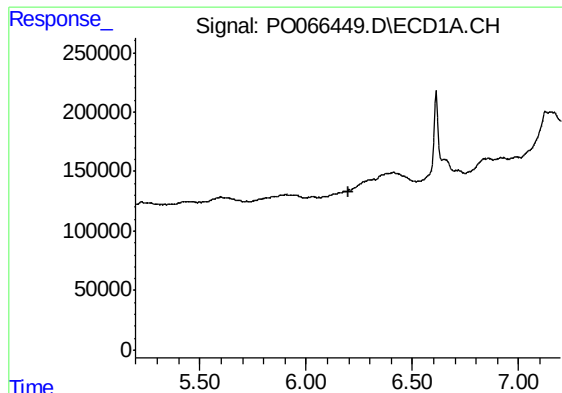
#19 AR-1242-4

R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 9805
Conc: 15.04 ng/ml



#19 AR-1242-4

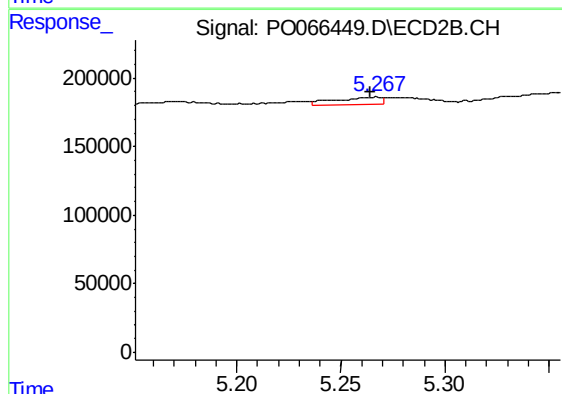
R.T.: 4.783 min
Delta R.T.: 0.033 min
Response: 11947
Conc: 13.75 ng/ml



#20 AR-1242-5

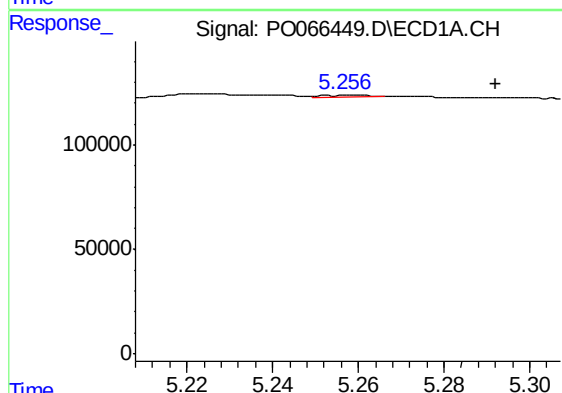
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-02



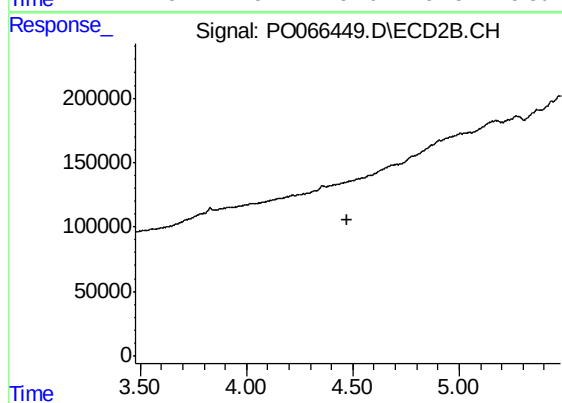
#20 AR-1242-5

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 83099
Conc: 63.33 ng/ml



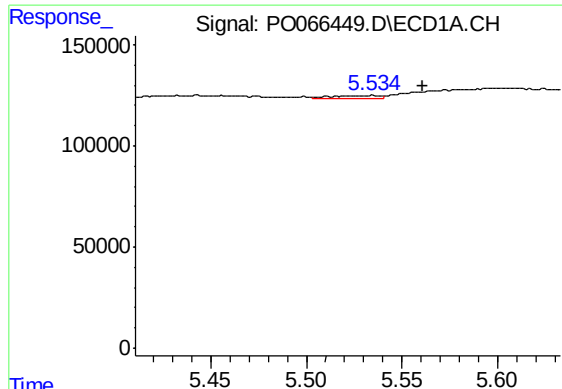
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.033 min
Response: 12536
Conc: 18.33 ng/ml



#21 AR-1248-1

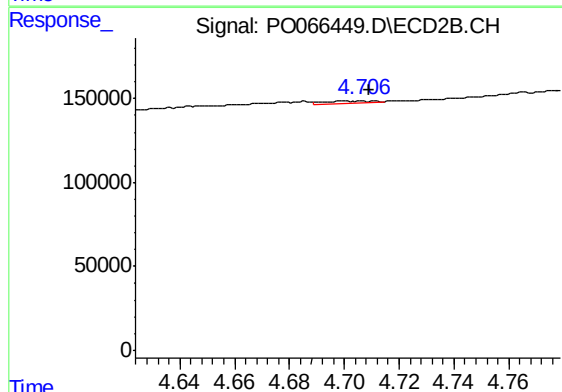
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

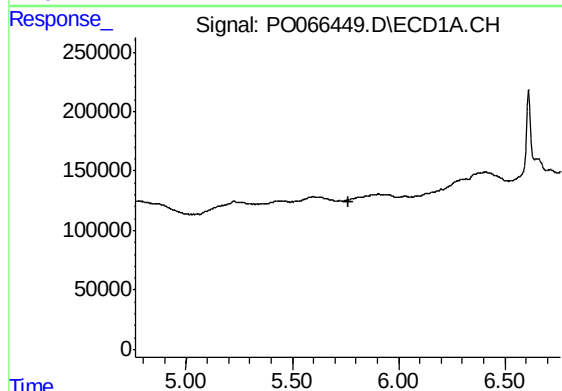
R.T.: 5.535 min
Delta R.T.: -0.026 min
Response: 27015
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



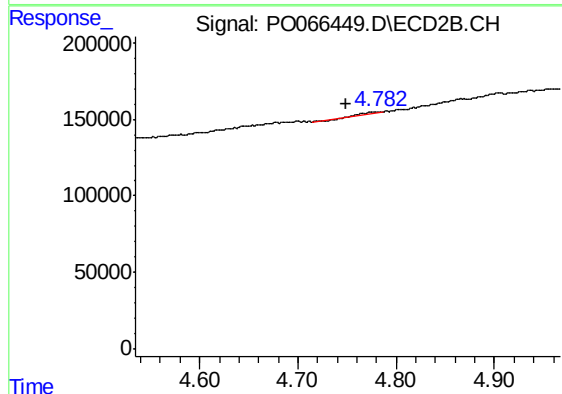
#22 AR-1248-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 15772
Conc: 12.50 ng/ml



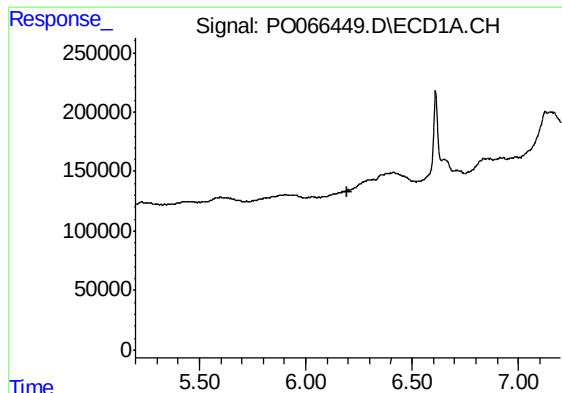
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#23 AR-1248-3

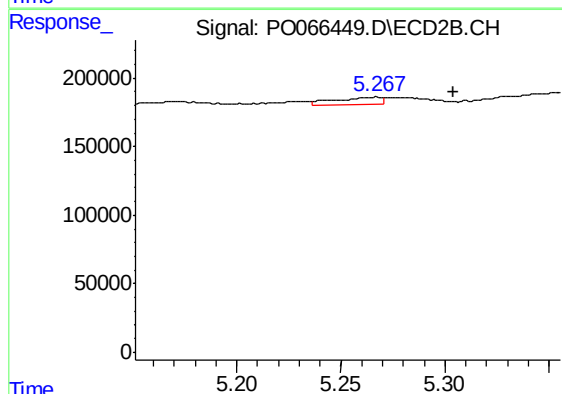
R.T.: 4.783 min
Delta R.T.: 0.033 min
Response: 11947
Conc: 9.31 ng/ml



#25 AR-1248-5

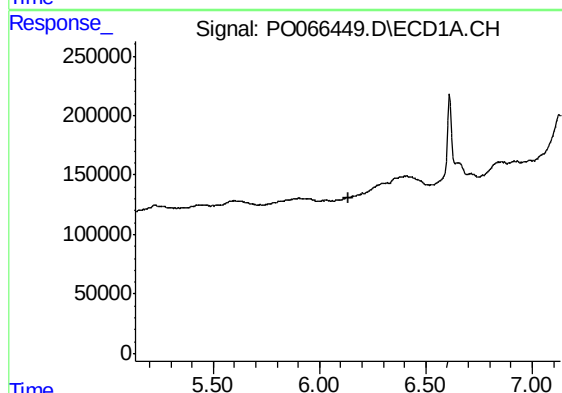
R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-02



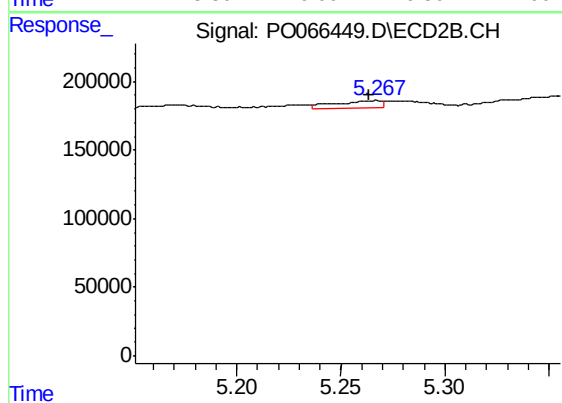
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.037 min
Response: 83099
Conc: 46.73 ng/ml



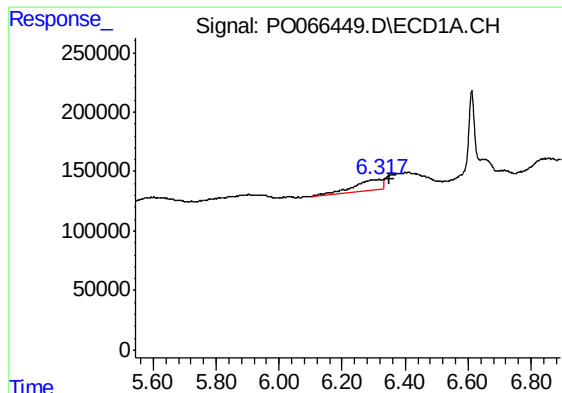
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#26 AR-1254-1

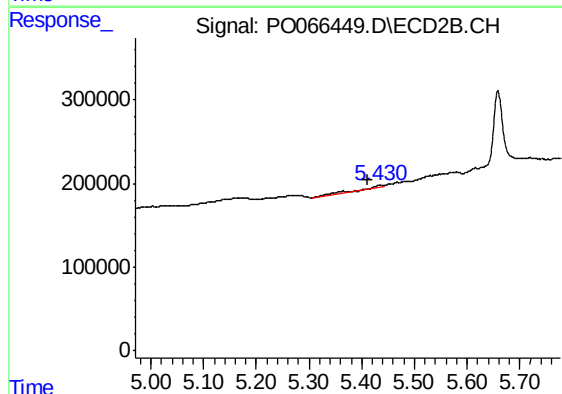
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 83099
Conc: 29.79 ng/ml



#27 AR-1254-2

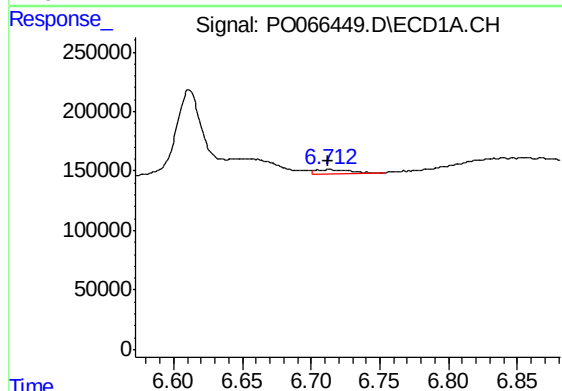
R.T.: 6.317 min
Delta R.T.: -0.033 min
Response: 522924
Conc: 212.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



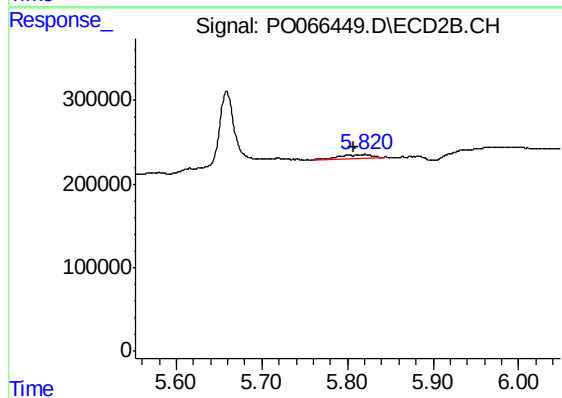
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: 0.024 min
Response: 89220
Conc: 34.16 ng/ml



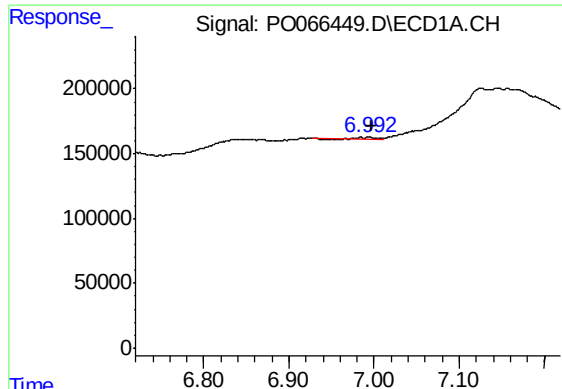
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 69640
Conc: 25.86 ng/ml



#28 AR-1254-3

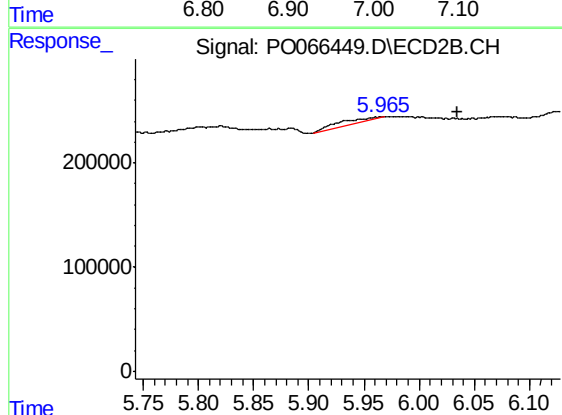
R.T.: 5.821 min
Delta R.T.: 0.013 min
Response: 128635
Conc: 30.21 ng/ml



#29 AR-1254-4

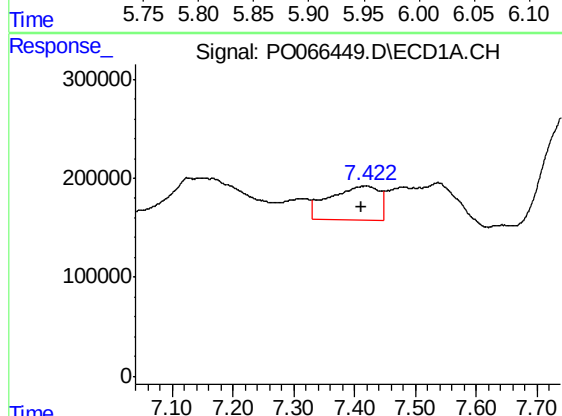
R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 20025
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



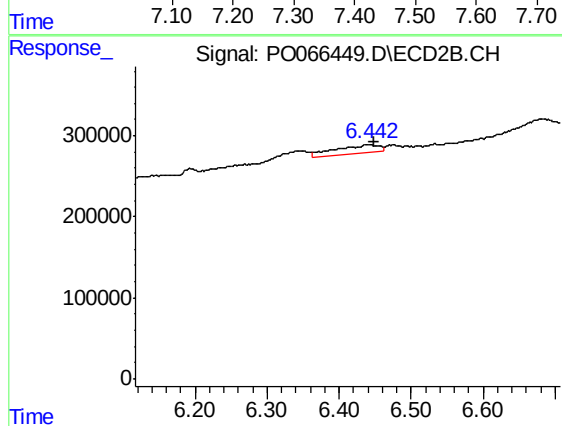
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: -0.070 min
Response: 121464
Conc: 39.64 ng/ml



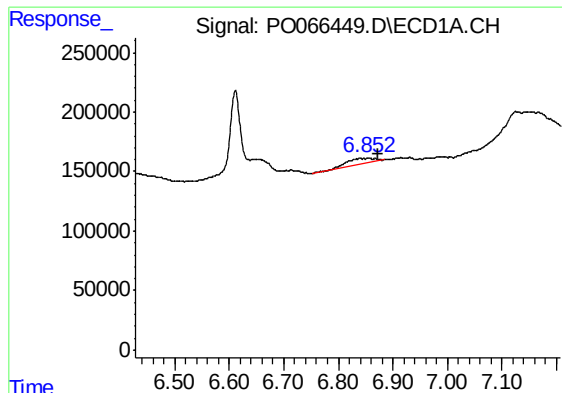
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 1923799
Conc: 818.68 ng/ml



#30 AR-1254-5

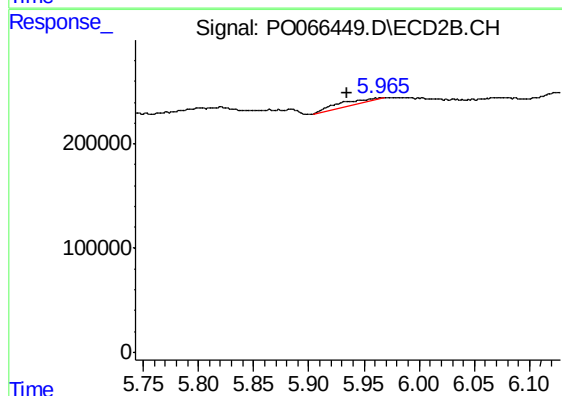
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 436918
Conc: 99.35 ng/ml



#31 AR-1260-1

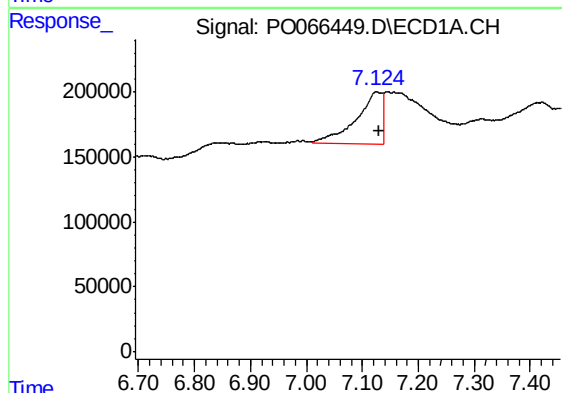
R.T.: 6.840 min
Delta R.T.: -0.034 min
Response: 177356
Conc: 83.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



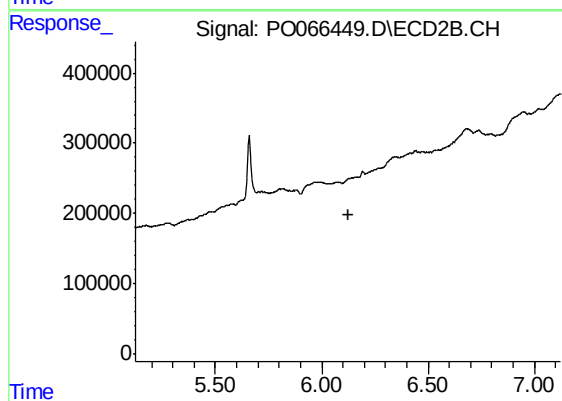
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: 0.030 min
Response: 121464
Conc: 36.71 ng/ml



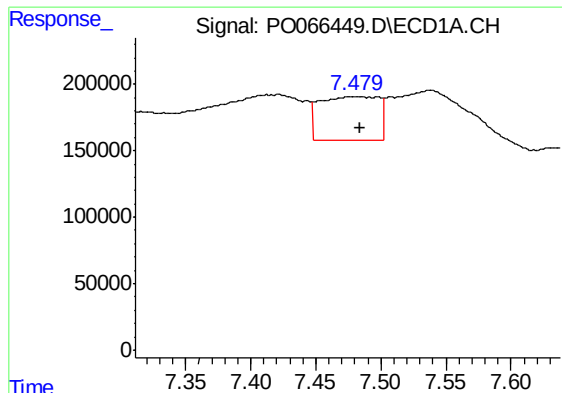
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1301098
Conc: 423.12 ng/ml



#32 AR-1260-2

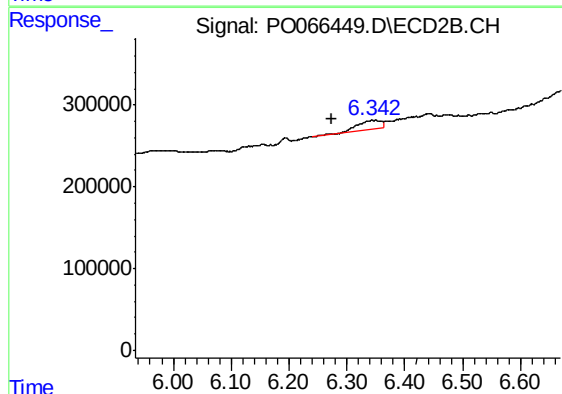
R.T.: 6.155 min
Delta R.T.: 0.031 min
Response: -11495
Conc: N.D.



#33 AR-1260-3

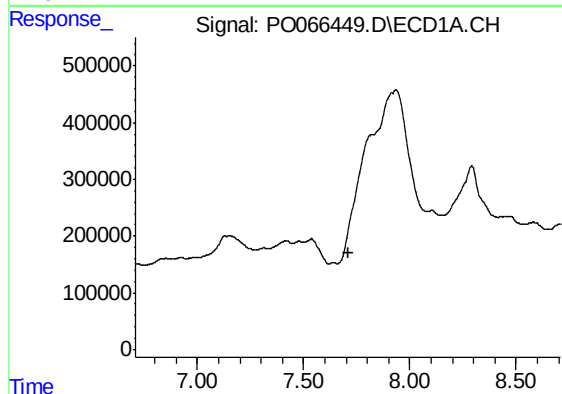
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 1039761
Conc: 394.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



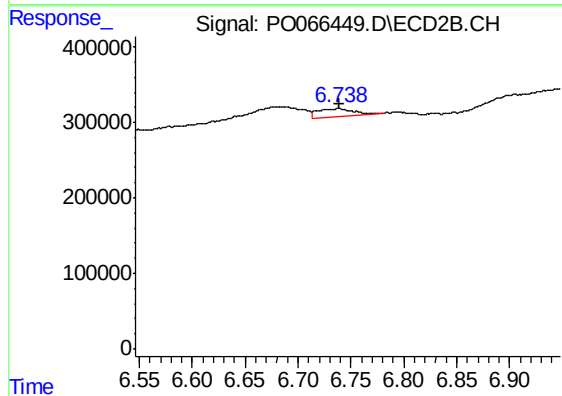
#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: 0.070 min
Response: 309228
Conc: 78.89 ng/ml



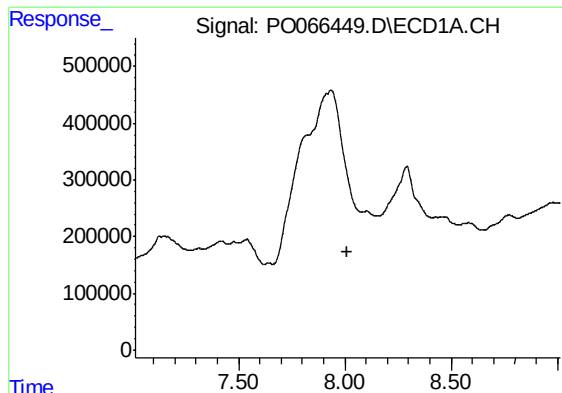
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.064 min
Response: -70408
Conc: N.D.



#34 AR-1260-4

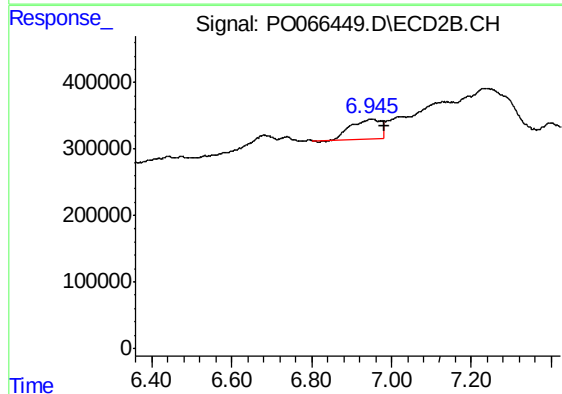
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 257212
Conc: 71.00 ng/ml



#35 AR-1260-5

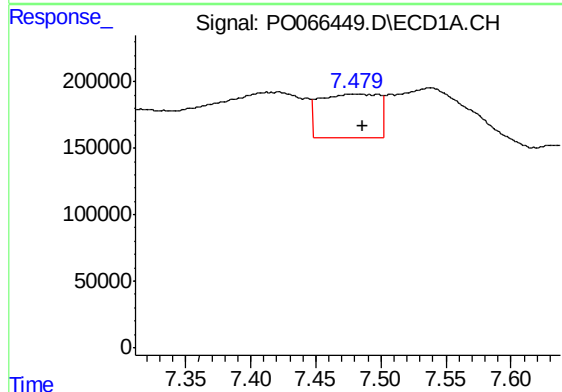
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-02



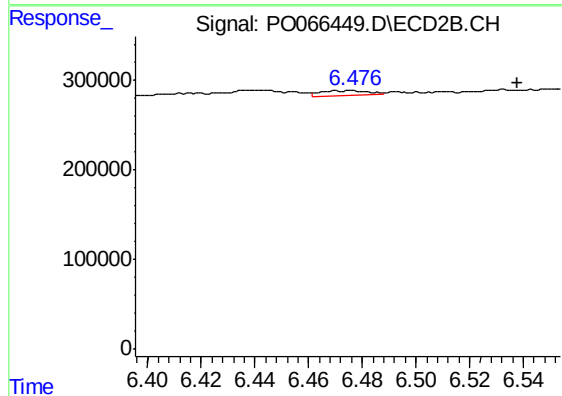
#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: -0.038 min
Response: 1505754
Conc: 156.61 ng/ml



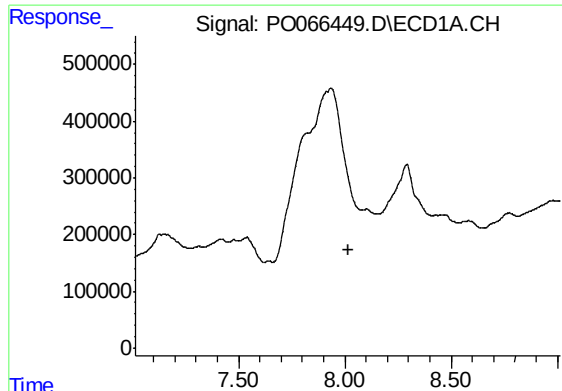
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 1039761
Conc: 301.00 ng/ml



#36 AR-1262-1

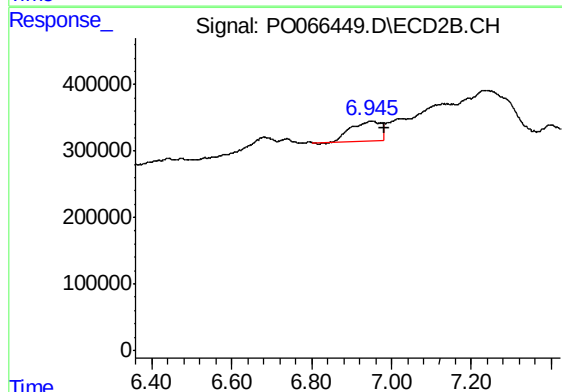
R.T.: 6.476 min
Delta R.T.: -0.062 min
Response: 72504
Conc: 30.32 ng/ml



#37 AR-1262-2

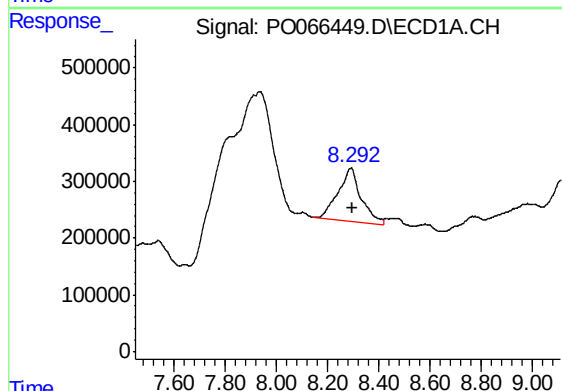
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-02



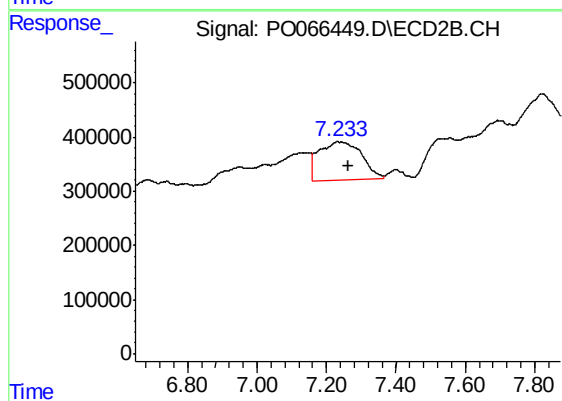
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.038 min
Response: 1505754
Conc: 150.96 ng/ml



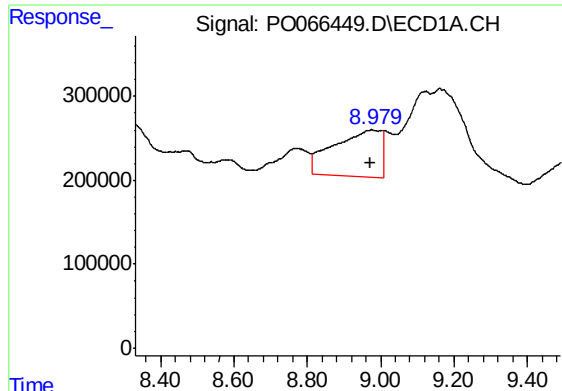
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 5859978
Conc: 1590.86 ng/ml



#38 AR-1262-3

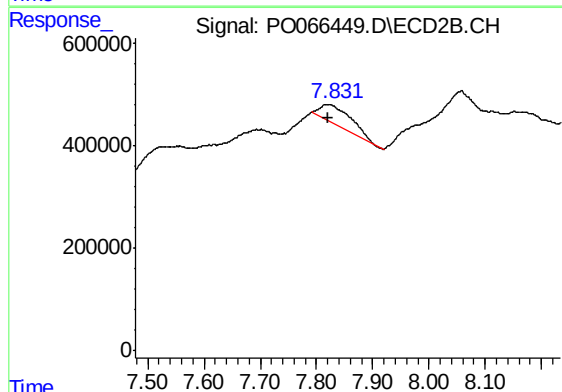
R.T.: 7.233 min
Delta R.T.: -0.030 min
Response: 5914443
Conc: 1544.20 ng/ml



#40 AR-1262-5

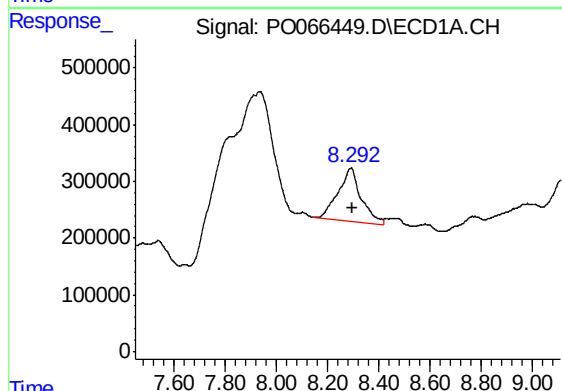
R.T.: 8.976 min
Delta R.T.: 0.002 min
Response: 4920901
Conc: 2770.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



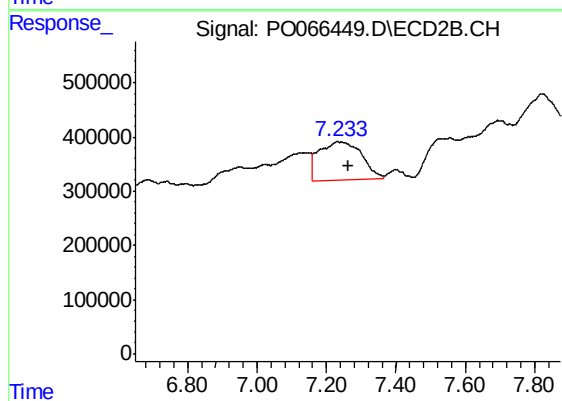
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 1366032
Conc: 501.58 ng/ml



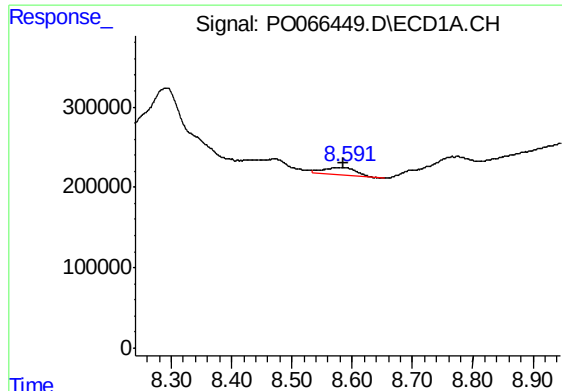
#41 AR-1268-1

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 5859978
Conc: 795.04 ng/ml



#41 AR-1268-1

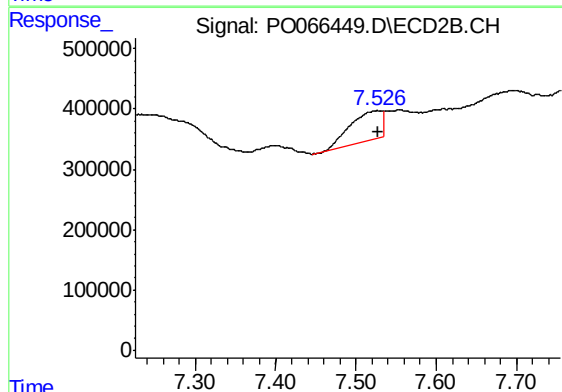
R.T.: 7.233 min
Delta R.T.: -0.029 min
Response: 5914443
Conc: 475.62 ng/ml



#43 AR-1268-3

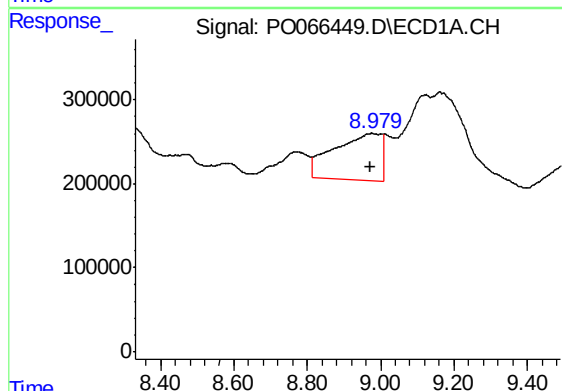
R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 361003
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-02



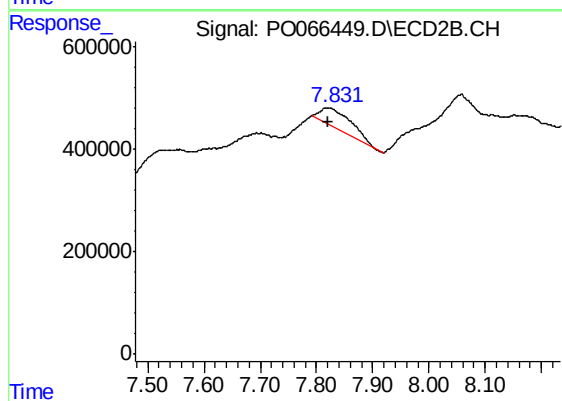
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1315789
Conc: 150.35 ng/ml



#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: 0.003 min
Response: 4920901
Conc: 2295.40 ng/ml



#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 1366032
Conc: 418.90 ng/ml