

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042221\
 Data File : P0077144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 21:51
 Operator : DD\AJ
 Sample : M2043-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FS-WC-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:04:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.890	2196183	1039339	20.781	19.755
2)	SA Decachlor...	10.862	9.130	2142474	747894	20.636	19.820
Target Compounds							
3)	L1 AR-1016-1	6.213	0.000	994438	0	266.516	N.D. #
4)	L1 AR-1016-2	6.213f	0.000	994438	0	170.402	N.D. #
6)	L1 AR-1016-4	6.422	0.000	340524	0	122.834	N.D. #
7)	L1 AR-1016-5	6.720	5.650f	607139	13216	224.014	8.934 #
8)	L2 AR-1221-1	5.158	0.000	157035	0	138.455	N.D. #
9)	L2 AR-1221-2	5.250	4.240	45357	10030	53.395	21.950 #
12)	L3 AR-1232-2	5.933	0.000	393445	0	353.613	N.D. #
14)	L3 AR-1232-4	6.422	5.454	340524	24238	330.907	42.502 #
15)	L3 AR-1232-5	6.519	5.650f	298271	13216	407.088	22.190 #
16)	L4 AR-1242-1	6.213	0.000	994438	0	366.068	N.D. #
19)	L4 AR-1242-4	6.422	5.454	340524	24238	158.709	21.335 #
20)	L4 AR-1242-5	7.210	5.998	224817	26651	97.229	18.994 #
21)	L5 AR-1248-1	6.213	0.000	994438	0	475.628	N.D. #
22)	L5 AR-1248-2	6.519	0.000	298271	0	98.313	N.D. #
23)	L5 AR-1248-3	6.720	5.454	607139	24238	173.221	15.086 #
24)	L5 AR-1248-4	7.166	5.650f	401654	13216	99.384	7.043 #
25)	L5 AR-1248-5	7.210	6.047	224817	8104	55.030	3.806 #
26)	L6 AR-1254-1	7.120	5.998	410678	26651	99.869	9.233 #
27)	L6 AR-1254-2	7.360	0.000	696003	0	107.537	N.D. #
28)	L6 AR-1254-3	7.756f	6.570	375504	6224	55.492	1.591 #
29)	L6 AR-1254-4	8.030	0.000	409350	0	83.239	N.D. #
30)	L6 AR-1254-5	8.485f	7.235	607381	86399	109.105	23.829 #
31)	L7 AR-1260-1	7.900	6.706	703222	21742	129.970	7.283 #
32)	L7 AR-1260-2	8.165	6.905	480821	16873	76.147	4.733 #
33)	L7 AR-1260-3	8.533	7.056	301113	27245	73.769	8.285 #
34)	L7 AR-1260-4	8.766	0.000	210731	0	43.561	N.D. #
35)	L7 AR-1260-5	9.086	7.783	328702	48317	35.348	9.001 #
36)	L8 AR-1262-1	8.533	7.235	301113	86399	44.850	46.266
37)	L8 AR-1262-2	9.086	7.783	328702	48317	28.297	7.784 #
38)	L8 AR-1262-3	9.405f	8.068	365453	29561	47.452	12.229 #
39)	L8 AR-1262-4	9.469	8.133	92346	32686	15.366	7.312 #
40)	L8 AR-1262-5	10.134	8.628	19824	13606	4.692	7.394 #
41)	L9 AR-1268-1	9.405f	8.068	365453	29561	25.679	4.193 #
42)	L9 AR-1268-2	9.469f	8.133	92346	32686	7.003	5.089 #
44)	L9 AR-1268-4	10.134	8.628	19824	13606	4.083	6.426 #
45)	L9 AR-1268-5	0.000	8.900	0	15867	N.D.	1.131 #

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

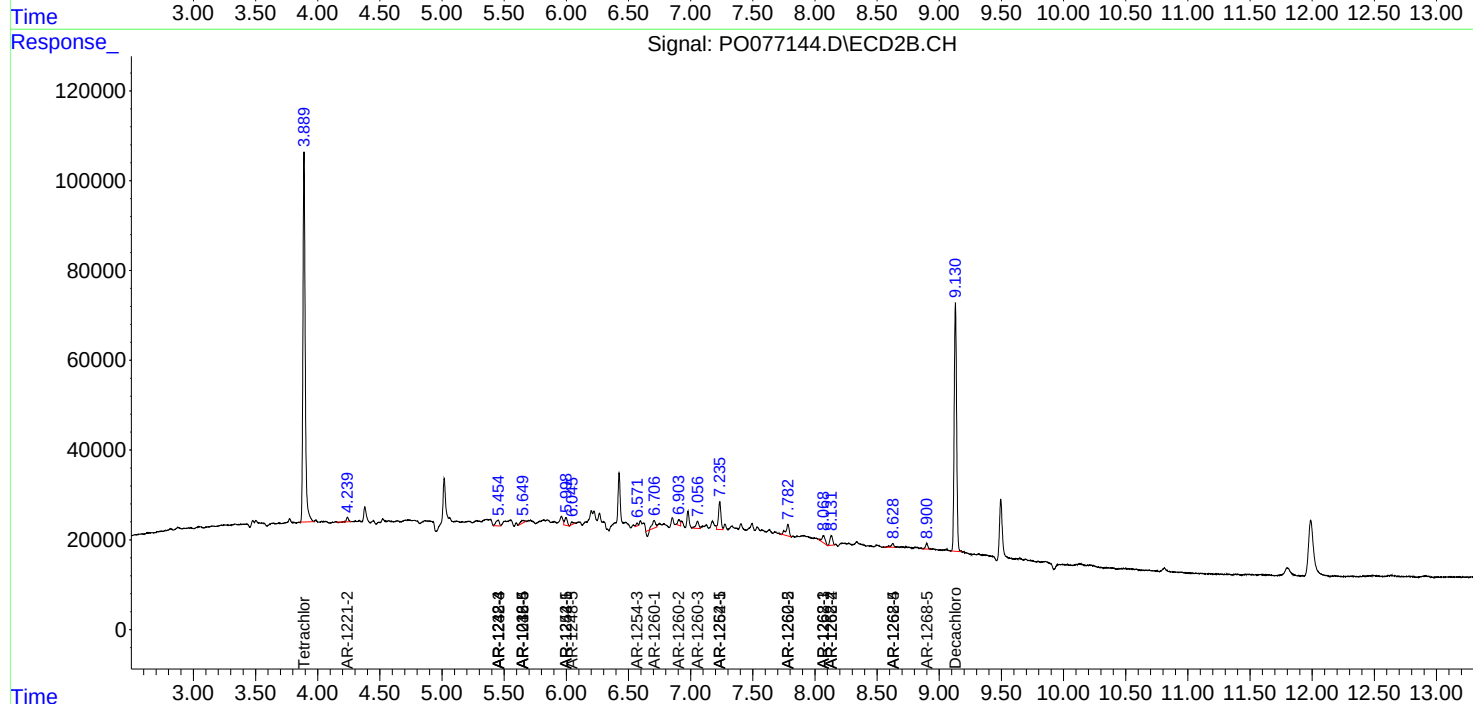
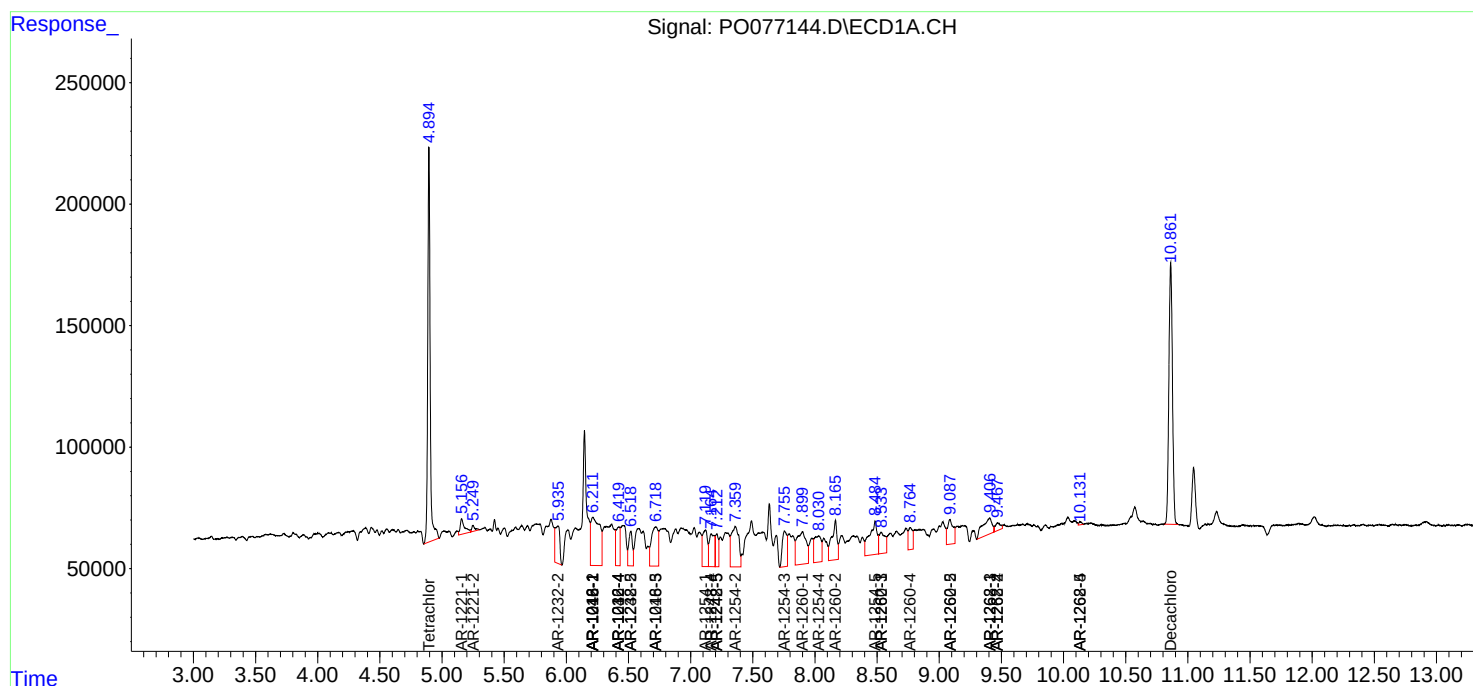
Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL

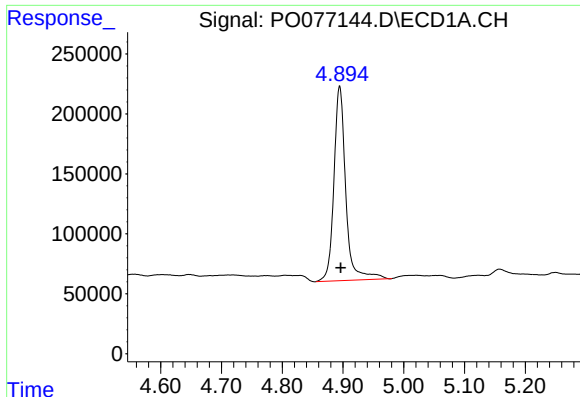
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042221\
Data File : PO077144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 21:51
Operator : DD\AJ
Sample : M2043-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:04:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

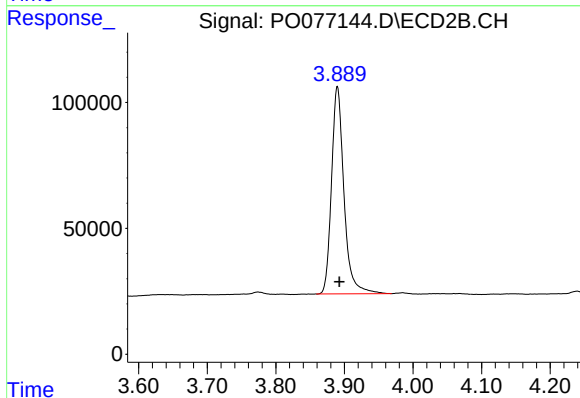




#1 Tetrachloro-m-xylene

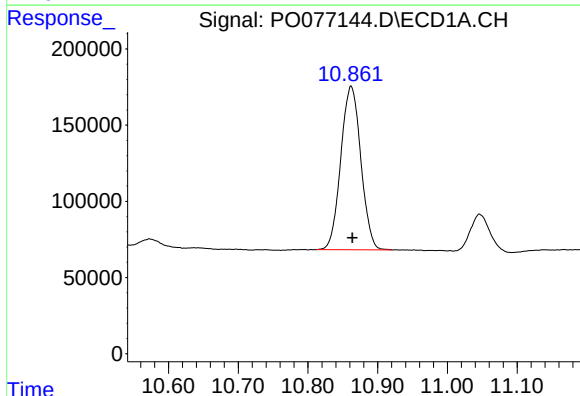
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 2196183
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



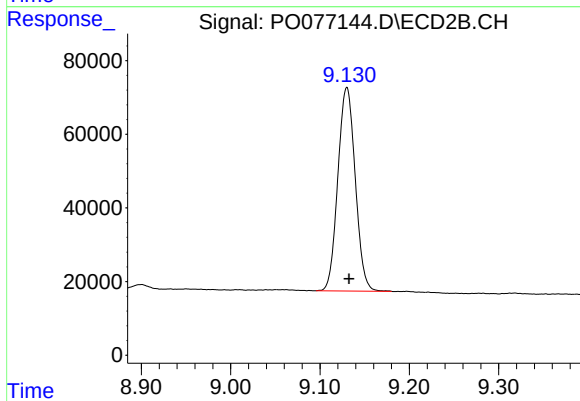
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 1039339
Conc: 19.75 ng/ml



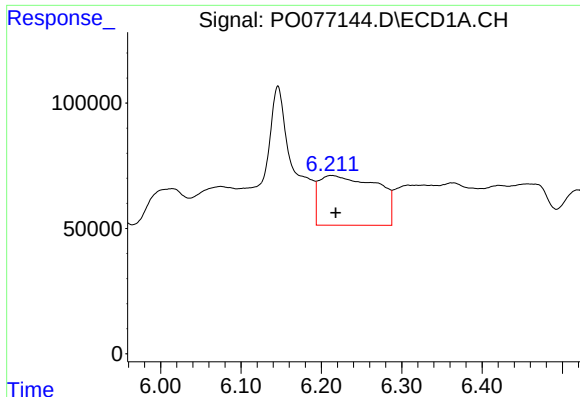
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.002 min
Response: 2142474
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

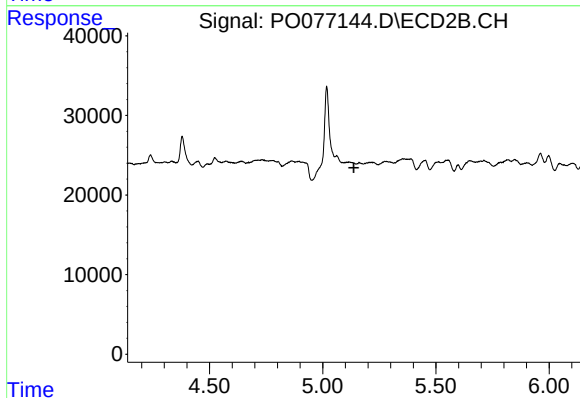
R.T.: 9.130 min
Delta R.T.: -0.002 min
Response: 747894
Conc: 19.82 ng/ml



#3 AR-1016-1

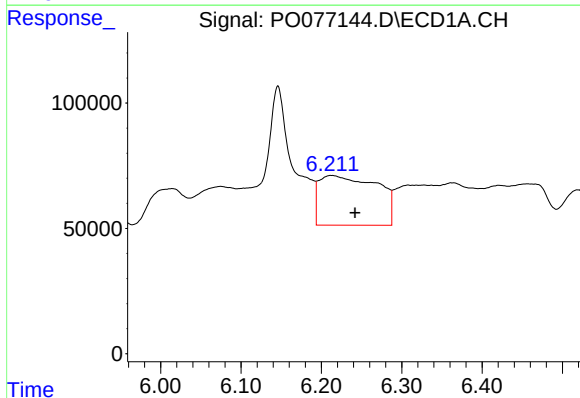
R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 994438
Conc: 266.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



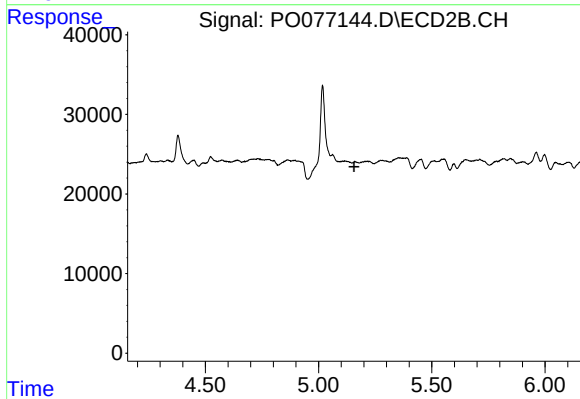
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



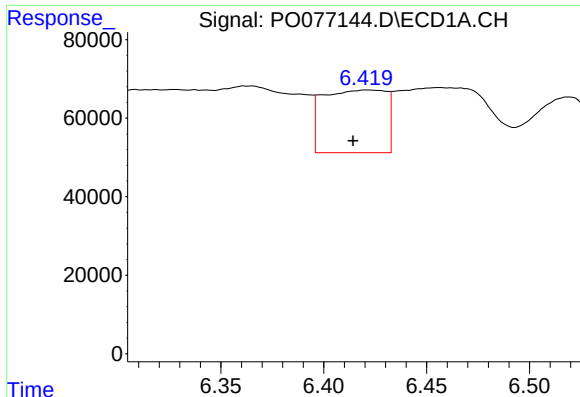
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 994438
Conc: 170.40 ng/ml



#4 AR-1016-2

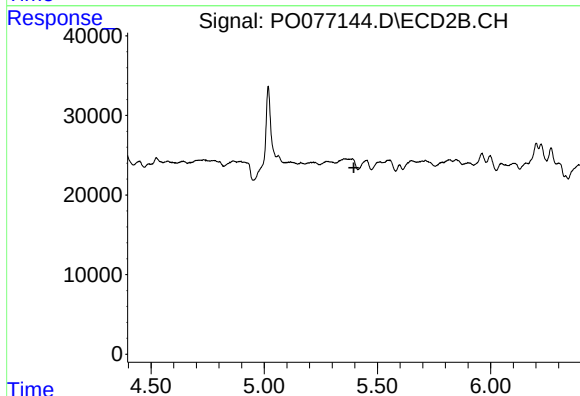
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#6 AR-1016-4

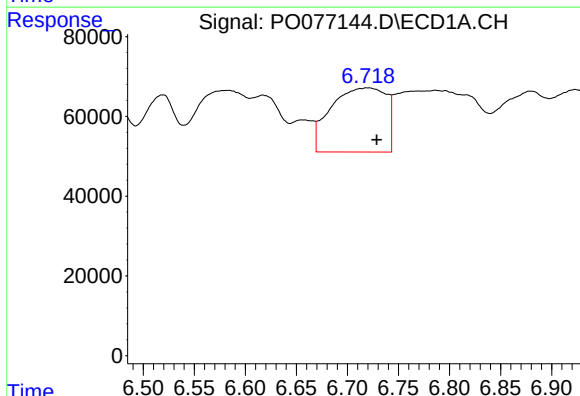
R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 340524
Conc: 122.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



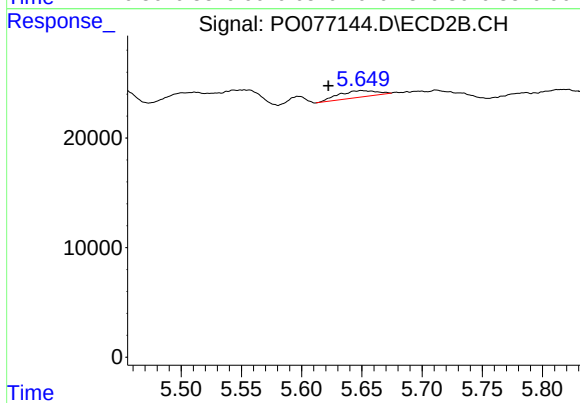
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



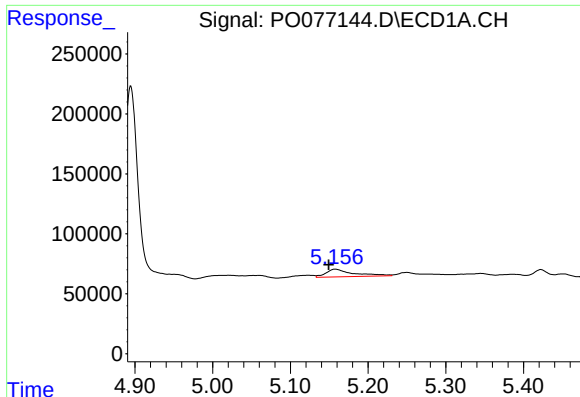
#7 AR-1016-5

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 607139
Conc: 224.01 ng/ml



#7 AR-1016-5

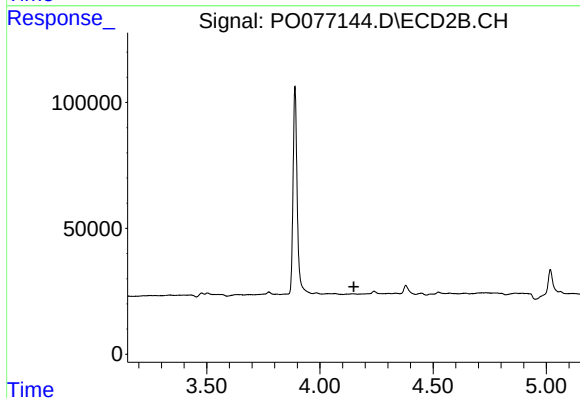
R.T.: 5.650 min
Delta R.T.: 0.028 min
Response: 13216
Conc: 8.93 ng/ml



#8 AR-1221-1

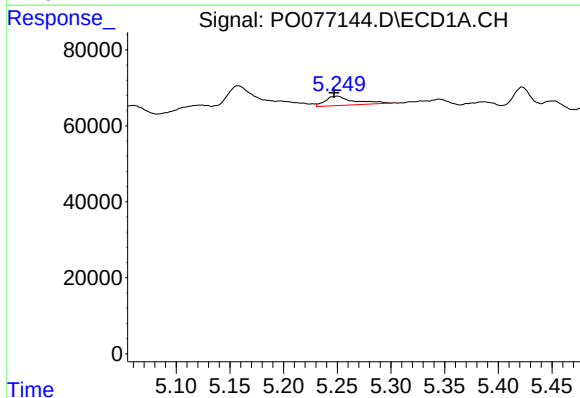
R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 157035
Conc: 138.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



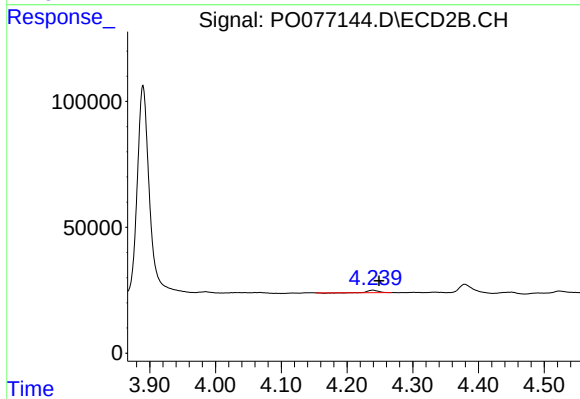
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



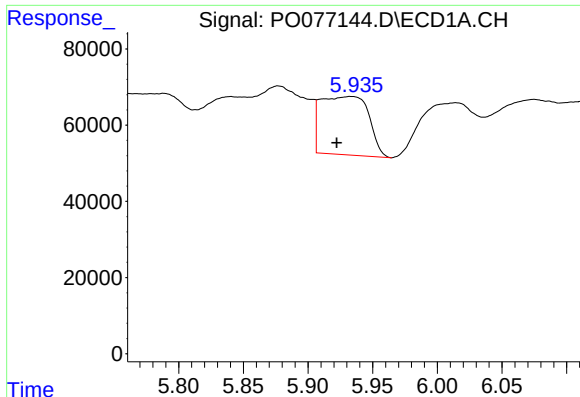
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 45357
Conc: 53.40 ng/ml



#9 AR-1221-2

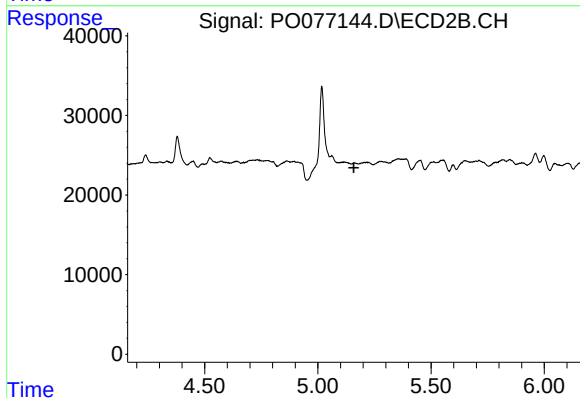
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 10030
Conc: 21.95 ng/ml



#12 AR-1232-2

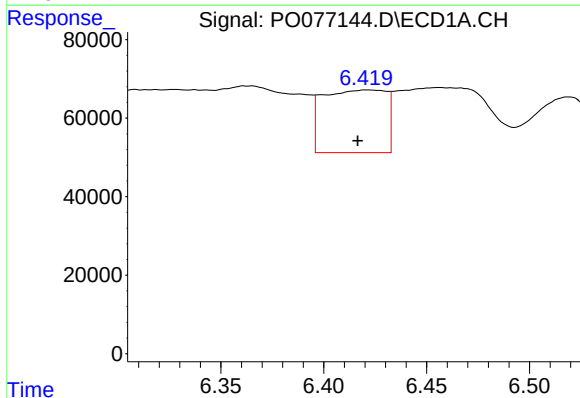
R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 393445
Conc: 353.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



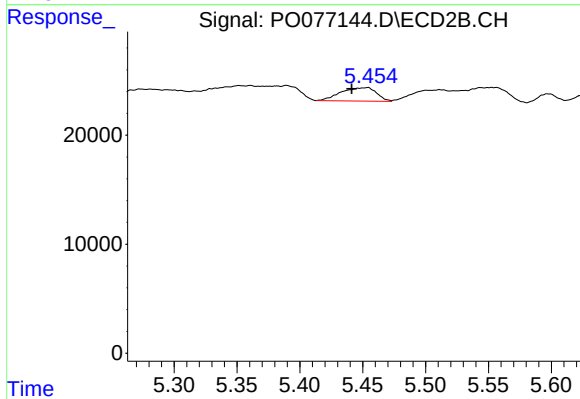
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



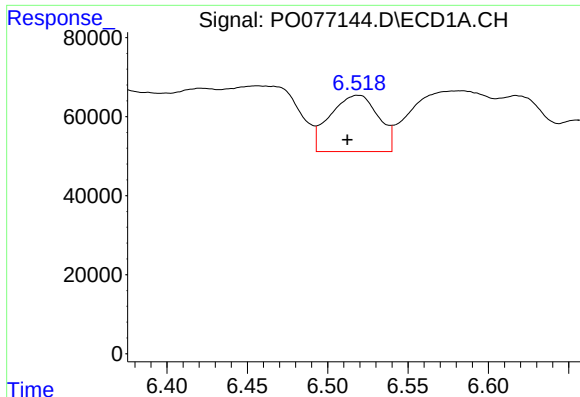
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: 0.005 min
Response: 340524
Conc: 330.91 ng/ml



#14 AR-1232-4

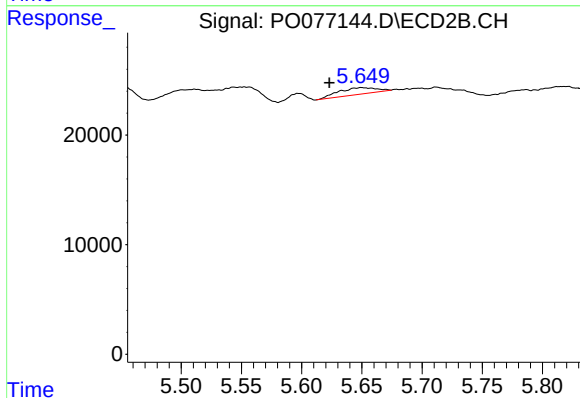
R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 24238
Conc: 42.50 ng/ml



#15 AR-1232-5

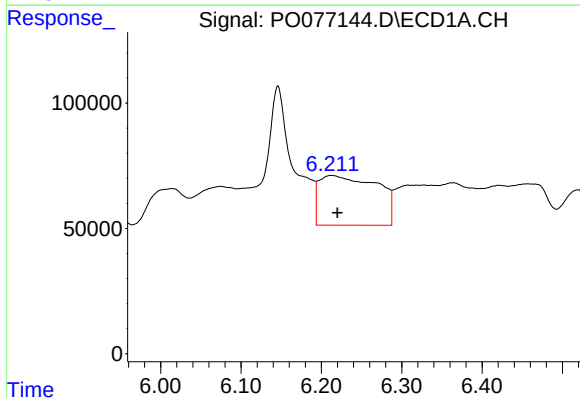
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 298271
Conc: 407.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



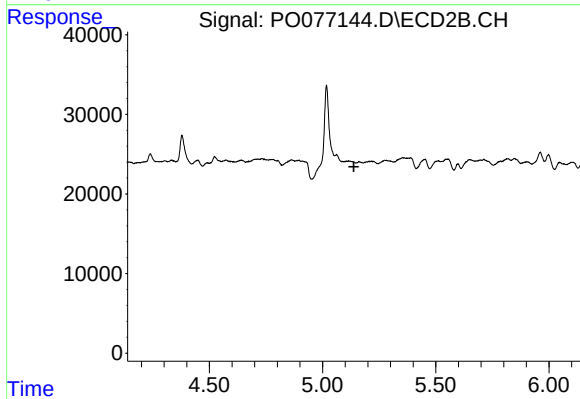
#15 AR-1232-5

R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 13216
Conc: 22.19 ng/ml



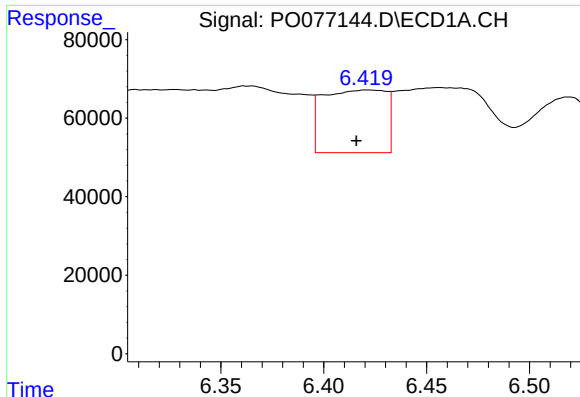
#16 AR-1242-1

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 994438
Conc: 366.07 ng/ml



#16 AR-1242-1

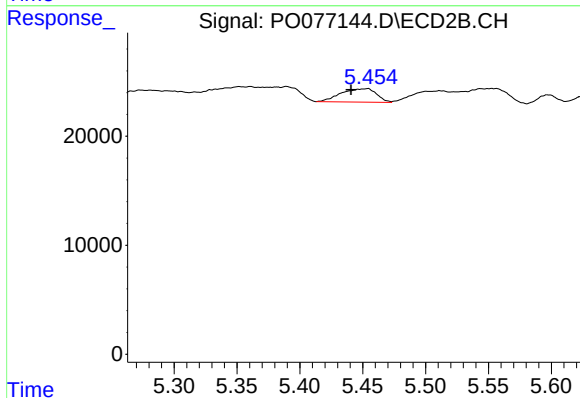
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#19 AR-1242-4

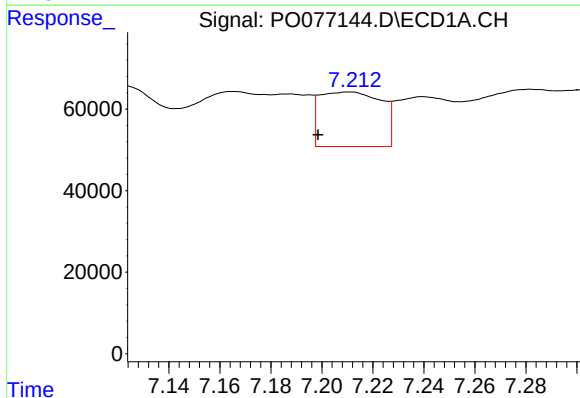
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 340524
Conc: 158.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



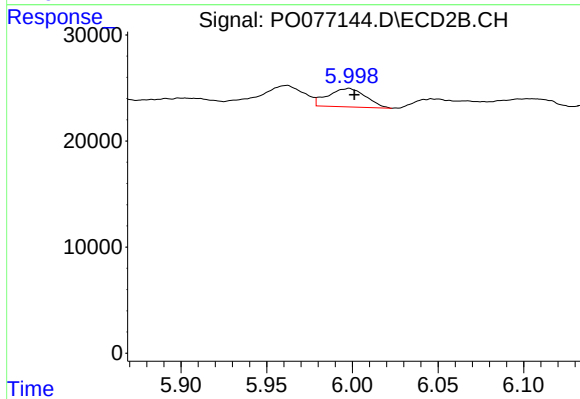
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 24238
Conc: 21.33 ng/ml



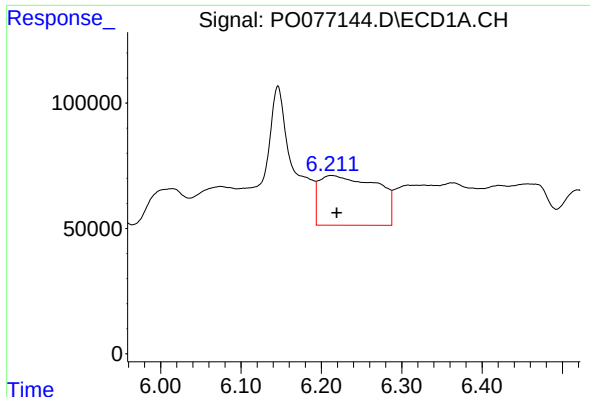
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.012 min
Response: 224817
Conc: 97.23 ng/ml



#20 AR-1242-5

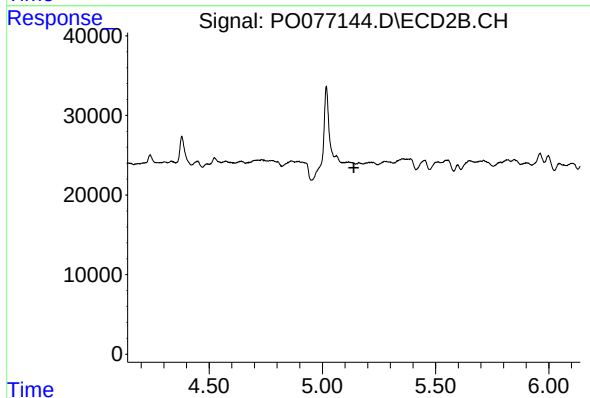
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 26651
Conc: 18.99 ng/ml



#21 AR-1248-1

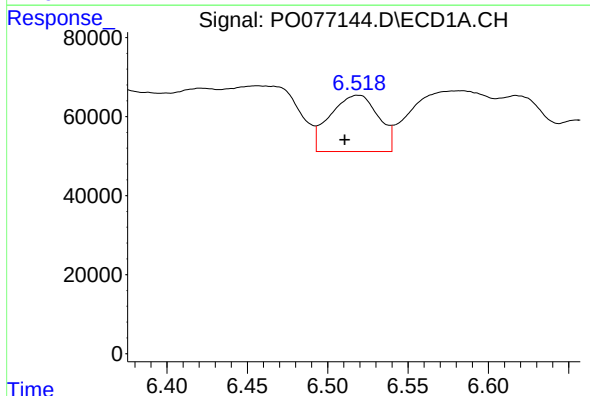
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 994438
Conc: 475.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



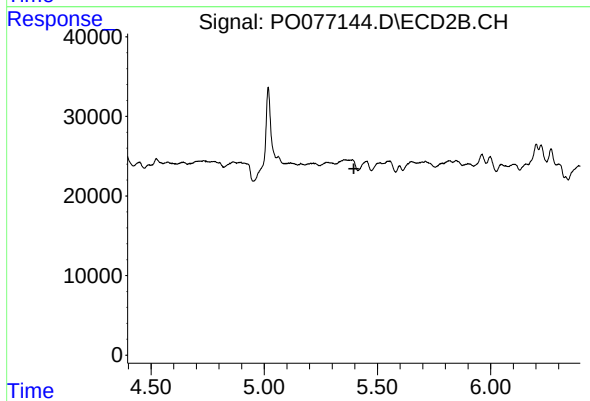
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



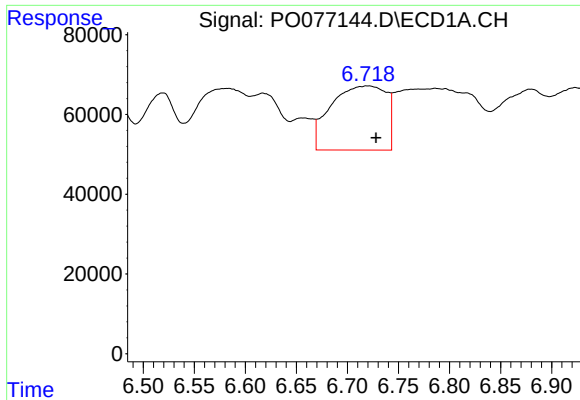
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 298271
Conc: 98.31 ng/ml



#22 AR-1248-2

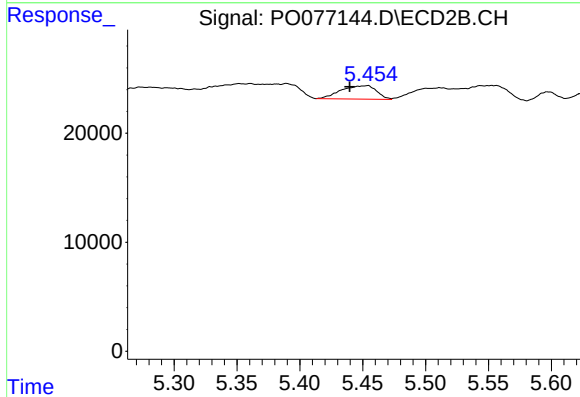
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

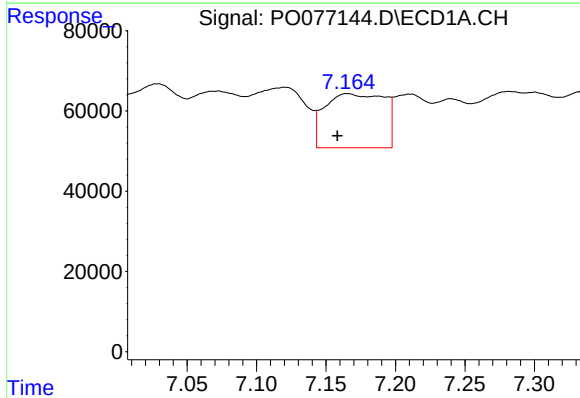
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 607139
Conc: 173.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



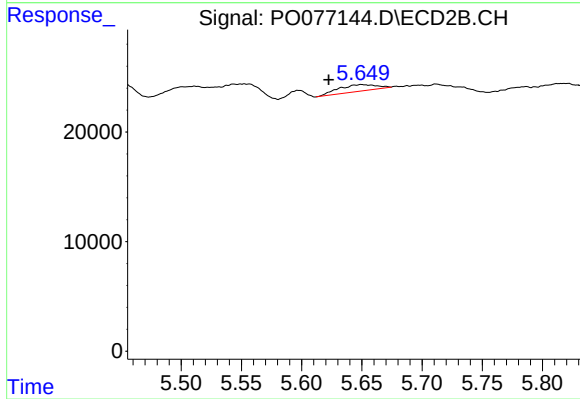
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: 0.014 min
Response: 24238
Conc: 15.09 ng/ml



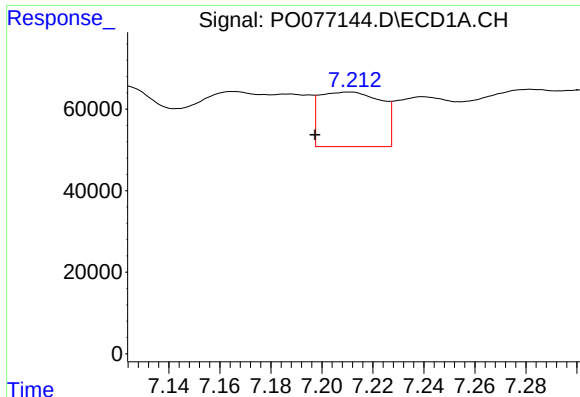
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 401654
Conc: 99.38 ng/ml



#24 AR-1248-4

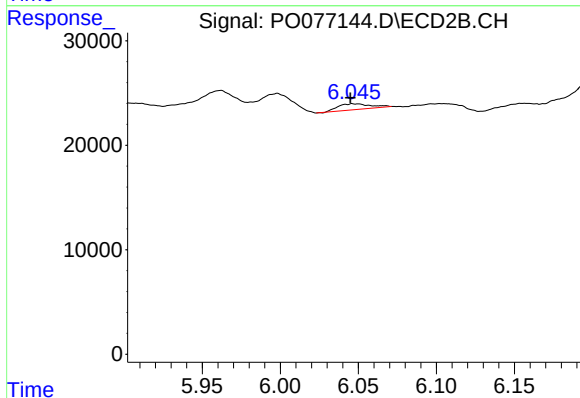
R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 13216
Conc: 7.04 ng/ml



#25 AR-1248-5

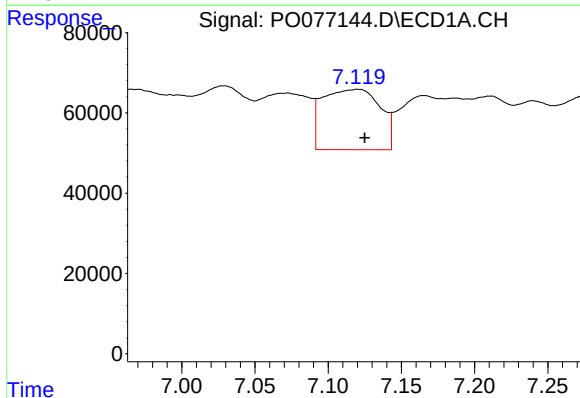
R.T.: 7.210 min
Delta R.T.: 0.013 min
Response: 224817
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



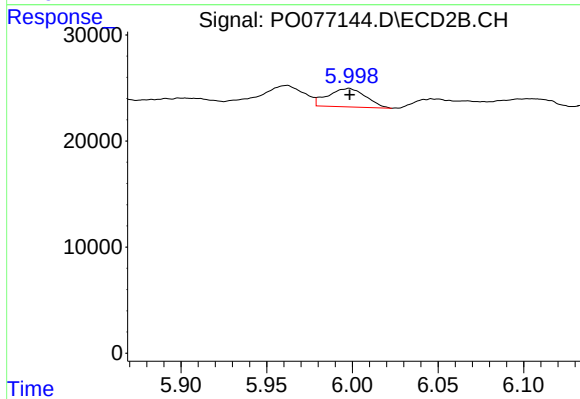
#25 AR-1248-5

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 8104
Conc: 3.81 ng/ml



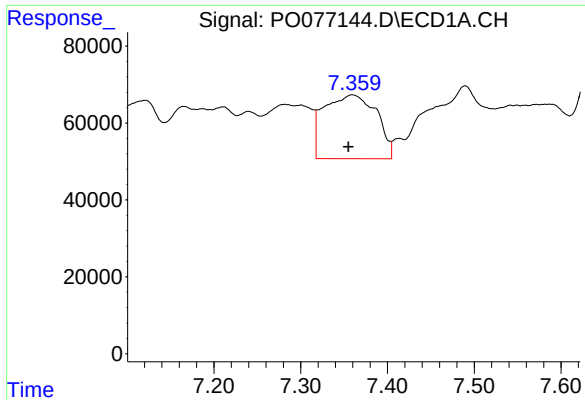
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 410678
Conc: 99.87 ng/ml



#26 AR-1254-1

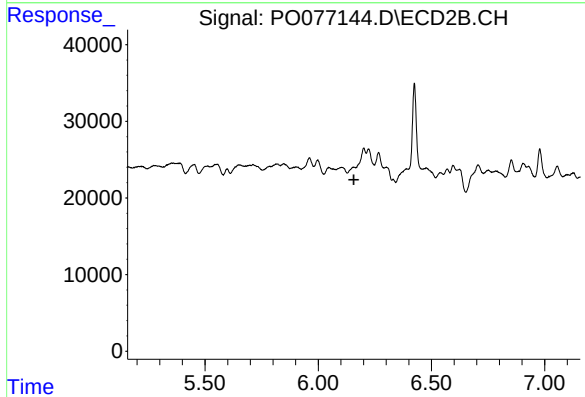
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 26651
Conc: 9.23 ng/ml



#27 AR-1254-2

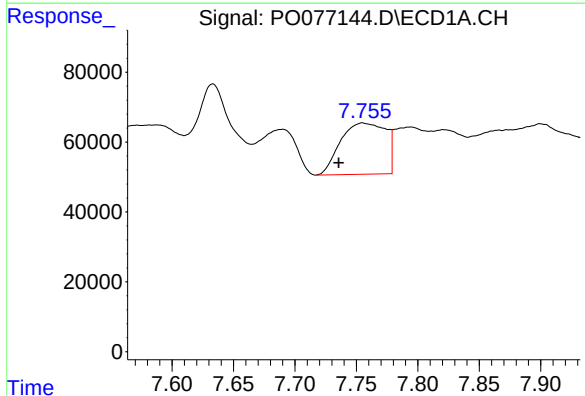
R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 696003
Conc: 107.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



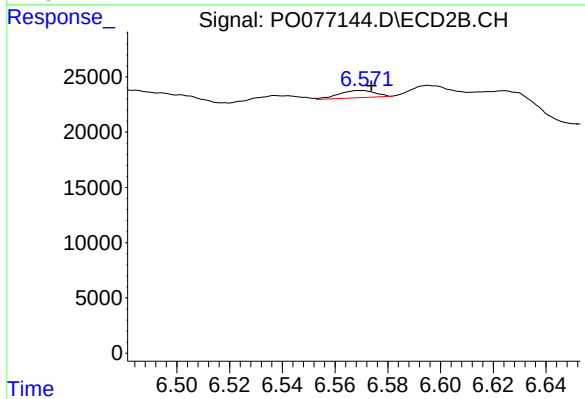
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



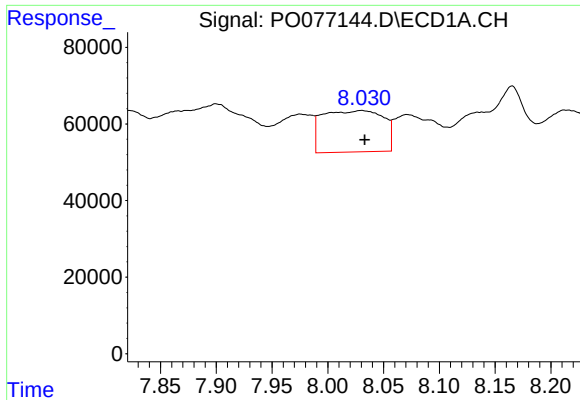
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.020 min
Response: 375504
Conc: 55.49 ng/ml



#28 AR-1254-3

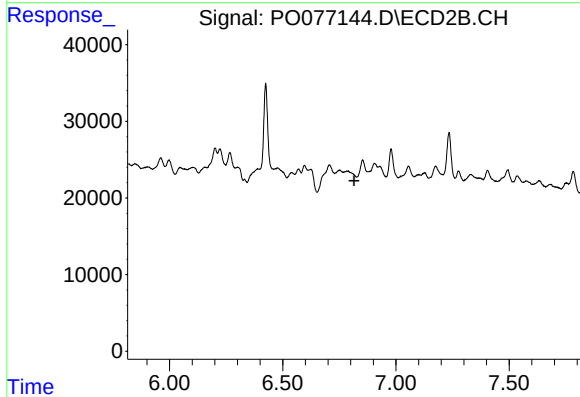
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 6224
Conc: 1.59 ng/ml



#29 AR-1254-4

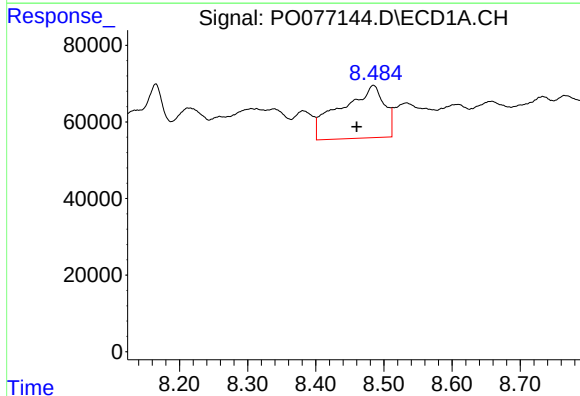
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 409350
Conc: 83.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



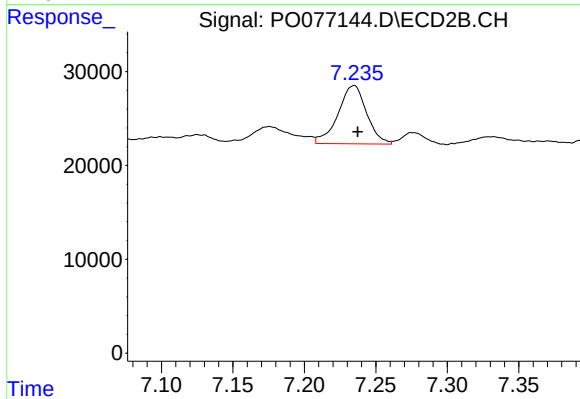
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



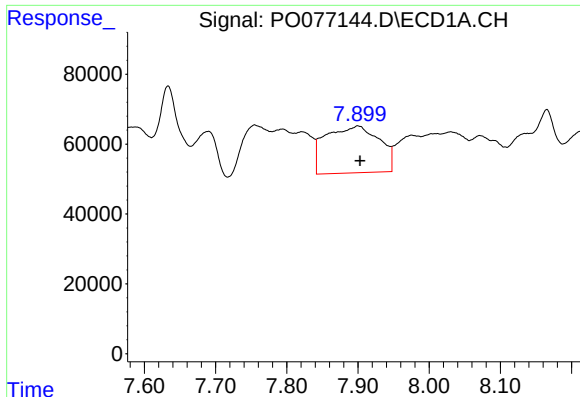
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: 0.025 min
Response: 607381
Conc: 109.11 ng/ml



#30 AR-1254-5

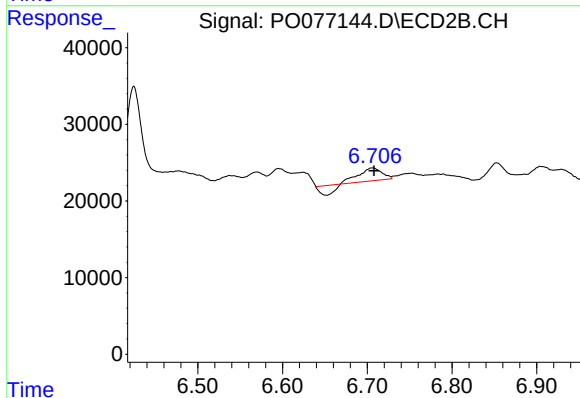
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 86399
Conc: 23.83 ng/ml



#31 AR-1260-1

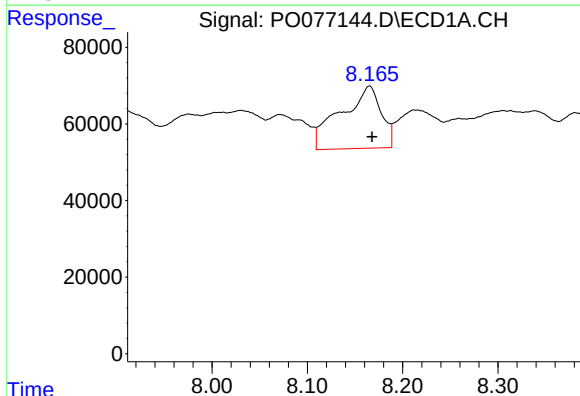
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 703222
Conc: 129.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



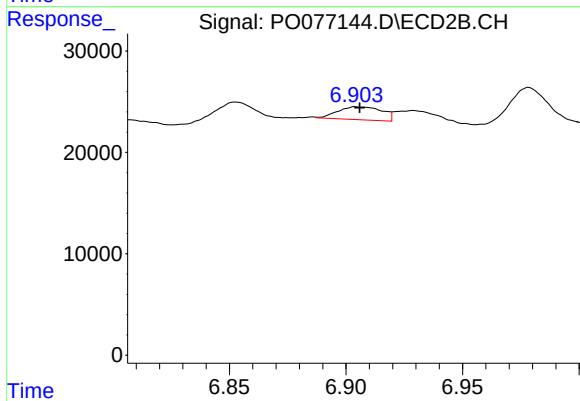
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 21742
Conc: 7.28 ng/ml



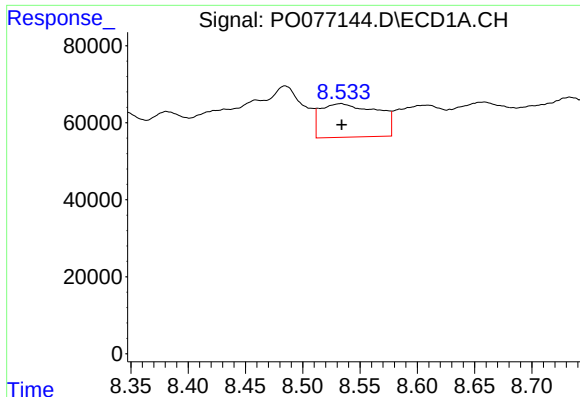
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 480821
Conc: 76.15 ng/ml



#32 AR-1260-2

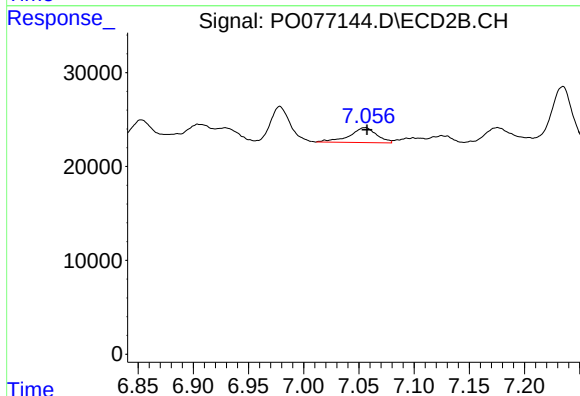
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 16873
Conc: 4.73 ng/ml



#33 AR-1260-3

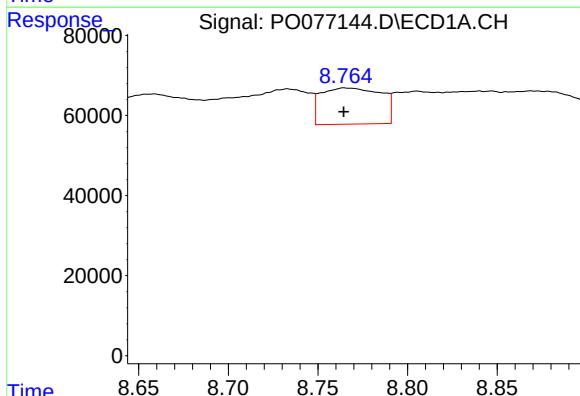
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 301113
Conc: 73.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



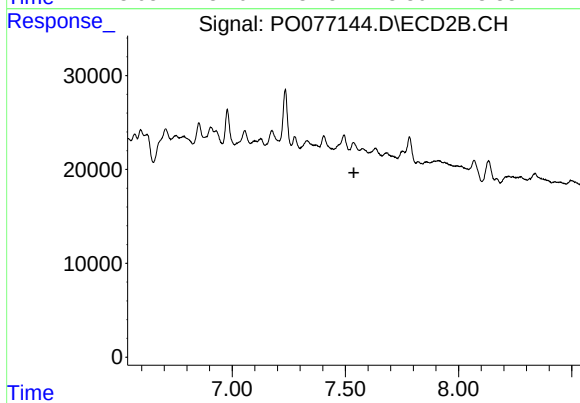
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 27245
Conc: 8.29 ng/ml



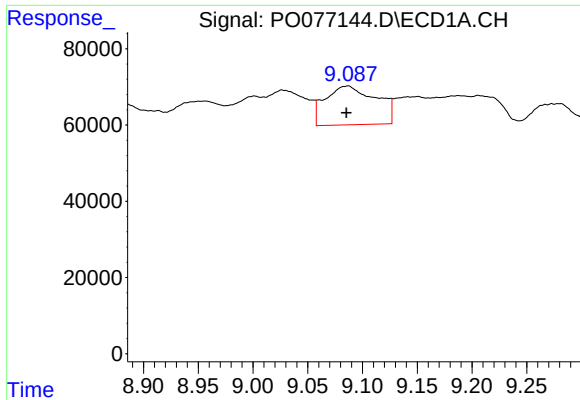
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 210731
Conc: 43.56 ng/ml



#34 AR-1260-4

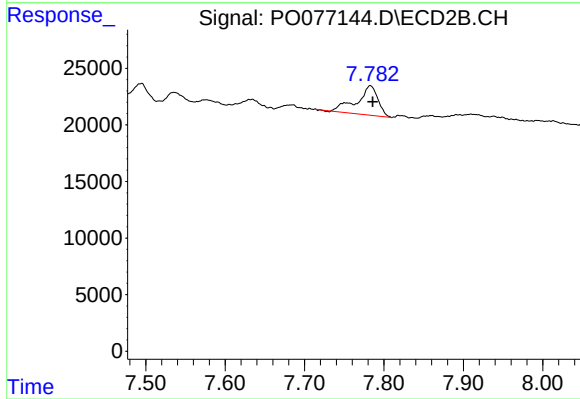
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.



#35 AR-1260-5

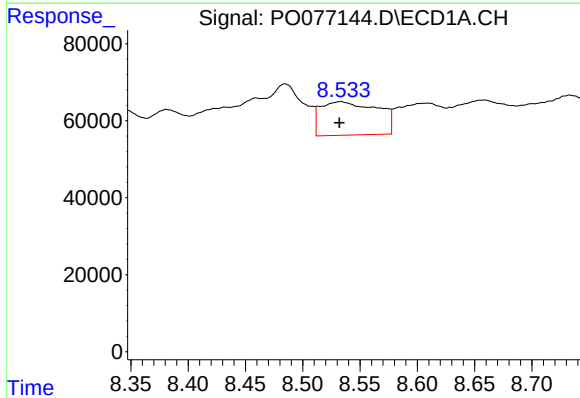
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 328702
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



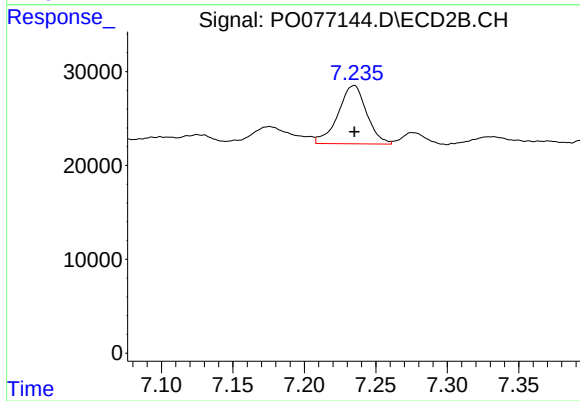
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 48317
Conc: 9.00 ng/ml



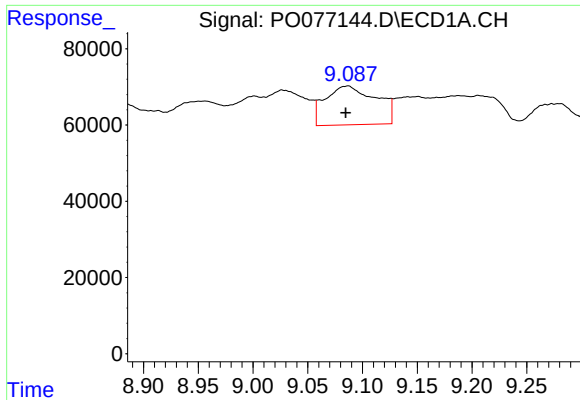
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 301113
Conc: 44.85 ng/ml



#36 AR-1262-1

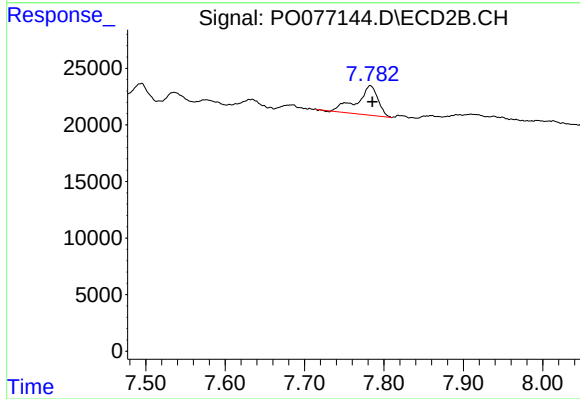
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 86399
Conc: 46.27 ng/ml



#37 AR-1262-2

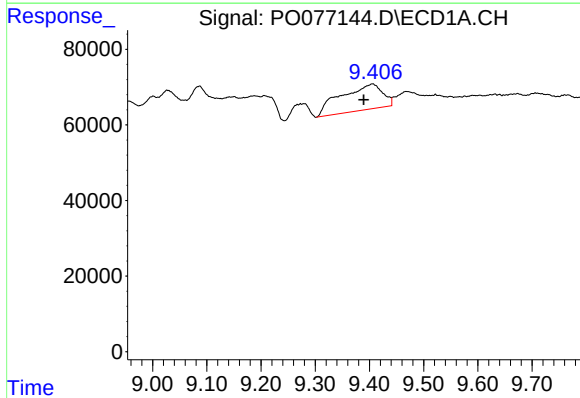
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 328702
Conc: 28.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



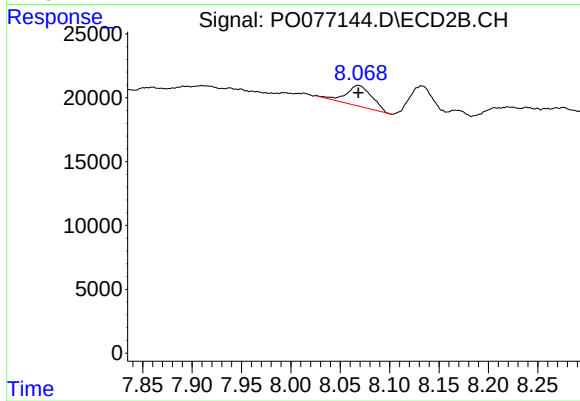
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 48317
Conc: 7.78 ng/ml



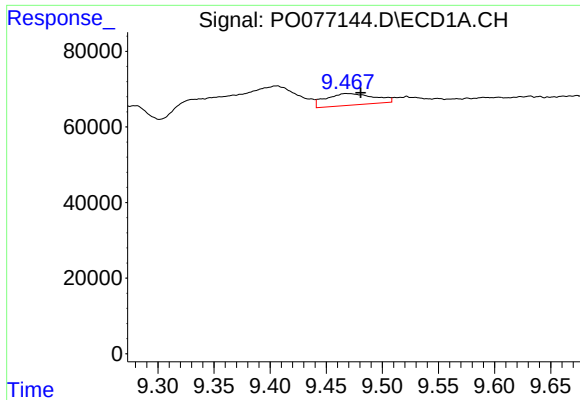
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.016 min
Response: 365453
Conc: 47.45 ng/ml



#38 AR-1262-3

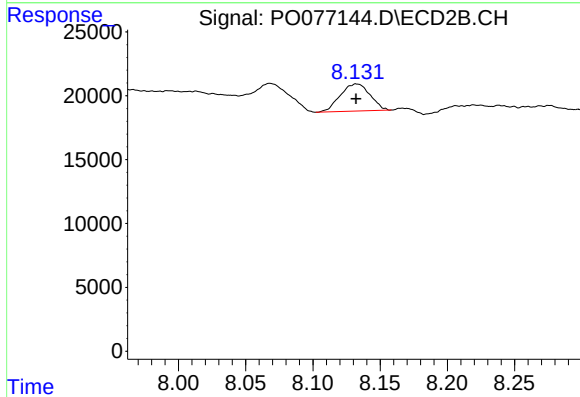
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 29561
Conc: 12.23 ng/ml



#39 AR-1262-4

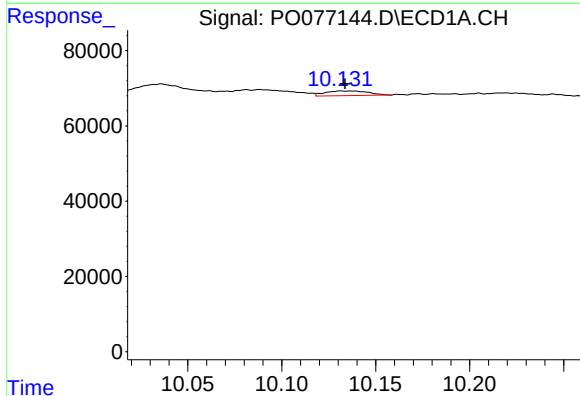
R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 92346
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



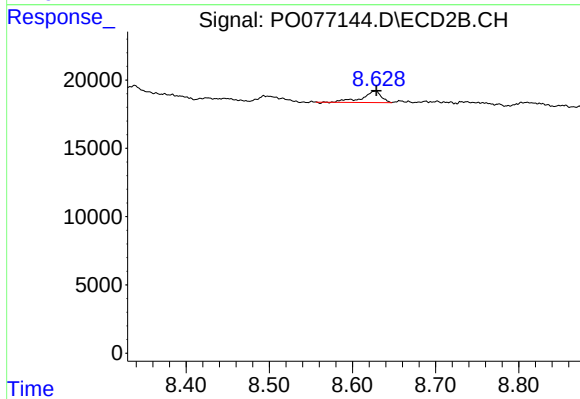
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 32686
Conc: 7.31 ng/ml



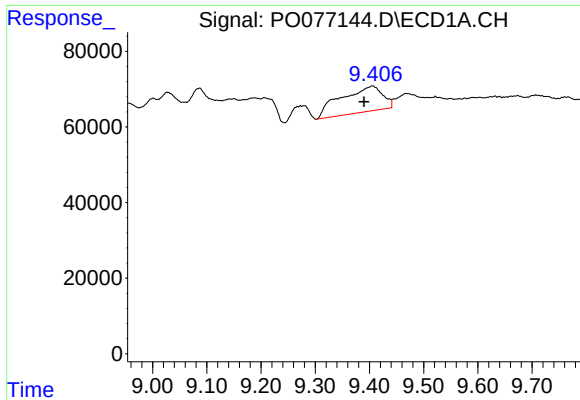
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 19824
Conc: 4.69 ng/ml



#40 AR-1262-5

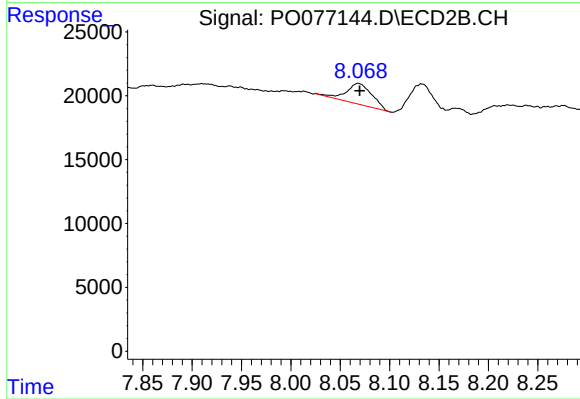
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 13606
Conc: 7.39 ng/ml



#41 AR-1268-1

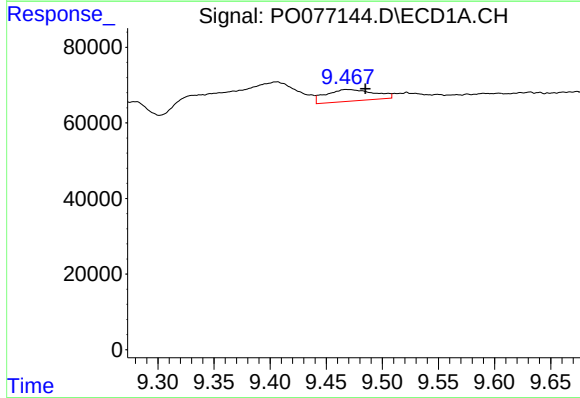
R.T.: 9.405 min
Delta R.T.: 0.016 min
Response: 365453
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



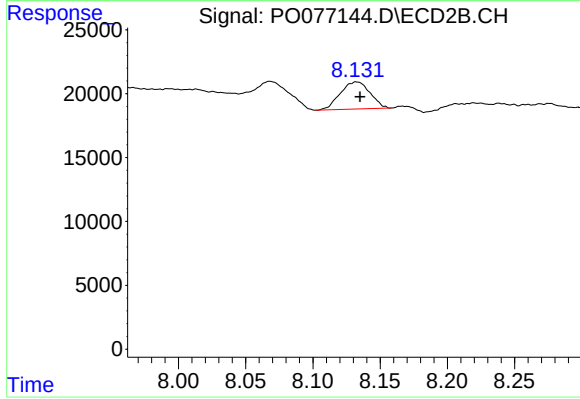
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 29561
Conc: 4.19 ng/ml



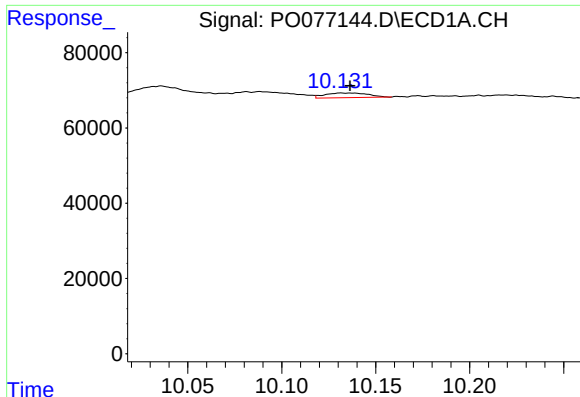
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.016 min
Response: 92346
Conc: 7.00 ng/ml



#42 AR-1268-2

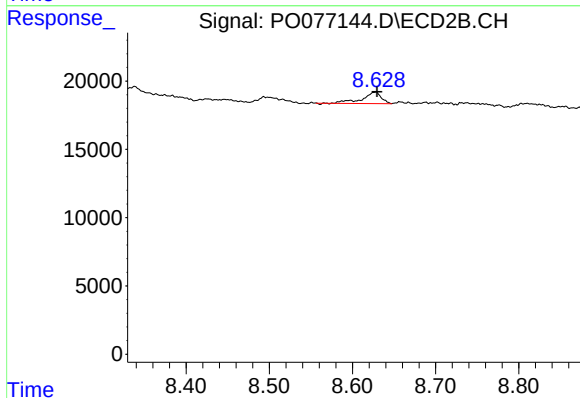
R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 32686
Conc: 5.09 ng/ml



#44 AR-1268-4

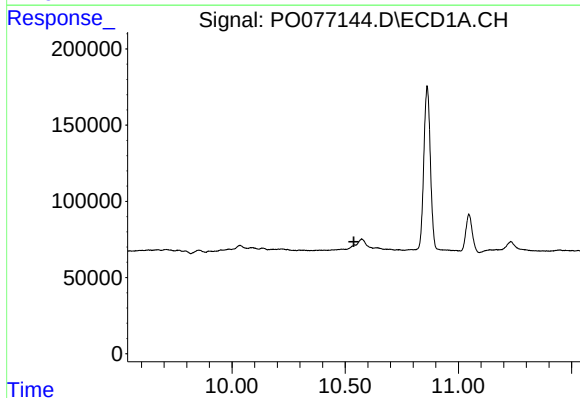
R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 19824
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-WC-SOIL



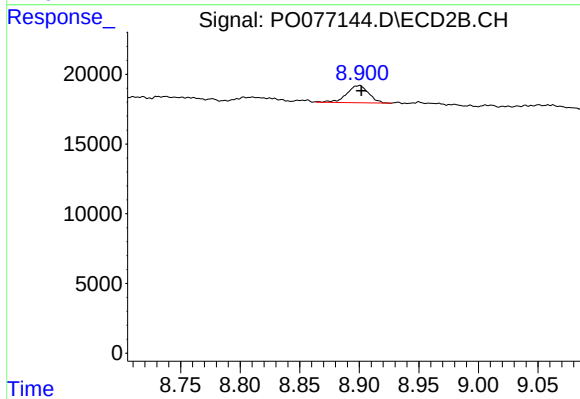
#44 AR-1268-4

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 13606
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 15867
Conc: 1.13 ng/ml