

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 20:40
 Operator : SM/AJ
 Sample : K5972-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:16:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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...	4.315	3.566	921200	662670	30.129	29.835
2)	SA Decachlor...	9.941	8.534	780427	619926	19.206	21.196
Target Compounds							
3)	L1 AR-1016-1	5.498	0.000	10337	0	7.443	N.D. #
4)	L1 AR-1016-2	5.498	0.000	10337	0	5.266	N.D. #
5)	L1 AR-1016-3	5.498	0.000	10337	0	8.275	N.D. #
7)	L1 AR-1016-5	5.951	0.000	7305	0	6.865	N.D. #
9)	L2 AR-1221-2	4.618	3.937	13074	14462	41.682	68.781 #
10)	L2 AR-1221-3	4.701	3.937	28252	14462	29.787	21.696 #
11)	L3 AR-1232-1	4.701	3.937	28252	14462	21.241	15.343 #
12)	L3 AR-1232-2	5.187	0.000	32256	0	45.231	N.D. #
13)	L3 AR-1232-3	5.498	0.000	10337	0	7.225	N.D. #
16)	L4 AR-1242-1	5.498	0.000	10337	0	9.770	N.D. #
17)	L4 AR-1242-2	5.498	0.000	10337	0	6.891	N.D. #
18)	L4 AR-1242-3	5.498	0.000	10337	0	10.816	N.D. #
20)	L4 AR-1242-5	6.391	0.000	6167	0	5.935	N.D. #
21)	L5 AR-1248-1	5.498	0.000	10337	0	11.836	N.D. #
23)	L5 AR-1248-3	5.951	0.000	7305	0	5.121	N.D. #
24)	L5 AR-1248-4	6.353	0.000	11303	0	6.530	N.D. #
25)	L5 AR-1248-5	6.391	0.000	6167	0	3.656	N.D. #
26)	L6 AR-1254-1	6.326	0.000	17337	0	9.924	N.D. #
27)	L6 AR-1254-2	6.543	5.586	36316	11064	13.027	7.017 #
28)	L6 AR-1254-3	6.911	5.987	111027	2459	35.365	0.917 #
29)	L6 AR-1254-4	7.192	0.000	23595	0	9.543	N.D. #
30)	L6 AR-1254-5	7.608	6.630	40286	21425	14.863	8.574 #
31)	L7 AR-1260-1	7.068	6.117	86747	15182	42.984	9.668 #
32)	L7 AR-1260-2	7.321	6.302	68333	48487	27.123	24.649
33)	L7 AR-1260-3	7.683	6.456	17421	23215	8.598	13.017 #
34)	L7 AR-1260-4	7.906	6.924	23317	13142	9.791	8.347
35)	L7 AR-1260-5	8.218	7.167	47600	54321	10.140	14.011 #
36)	L8 AR-1262-1	7.683	0.000	17421	0	5.411	N.D. #
37)	L8 AR-1262-2	8.218	7.167	47600	54321	8.080	11.452 #
38)	L8 AR-1262-3	8.529	7.447	26075	11735	6.364	6.261
39)	L8 AR-1262-4	8.597	7.515	32203	16394	10.297	4.644 #
40)	L8 AR-1262-5	9.190	0.000	70721	0	32.465	N.D. #
41)	L9 AR-1268-1	8.529	7.447	26075	11735	3.857	2.198 #
42)	L9 AR-1268-2	8.597	7.515	32203	16394	5.132	3.290 #
43)	L9 AR-1268-3	8.872	0.000	26983	0	5.198	N.D. #
44)	L9 AR-1268-4	9.190	0.000	70721	0	29.094	N.D. #
45)	L9 AR-1268-5	0.000	8.251	0	35334	N.D.	2.987 #

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

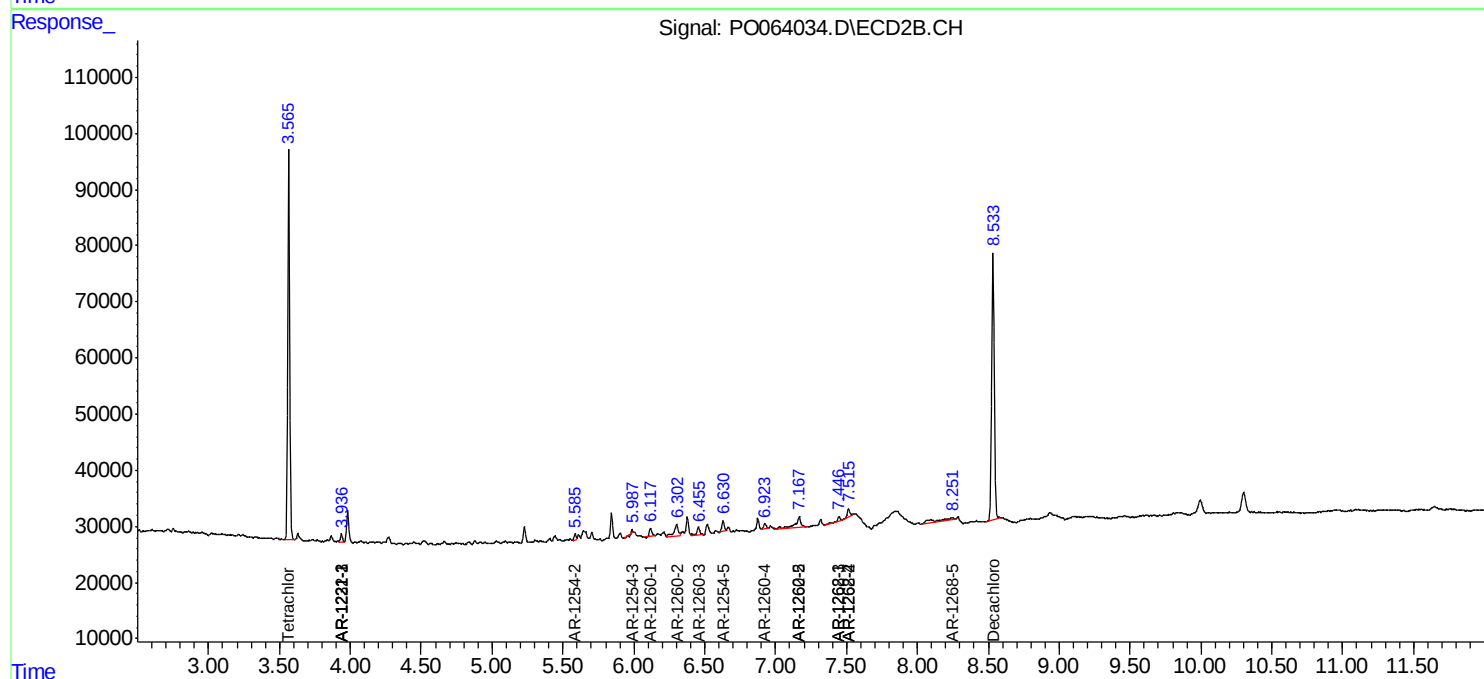
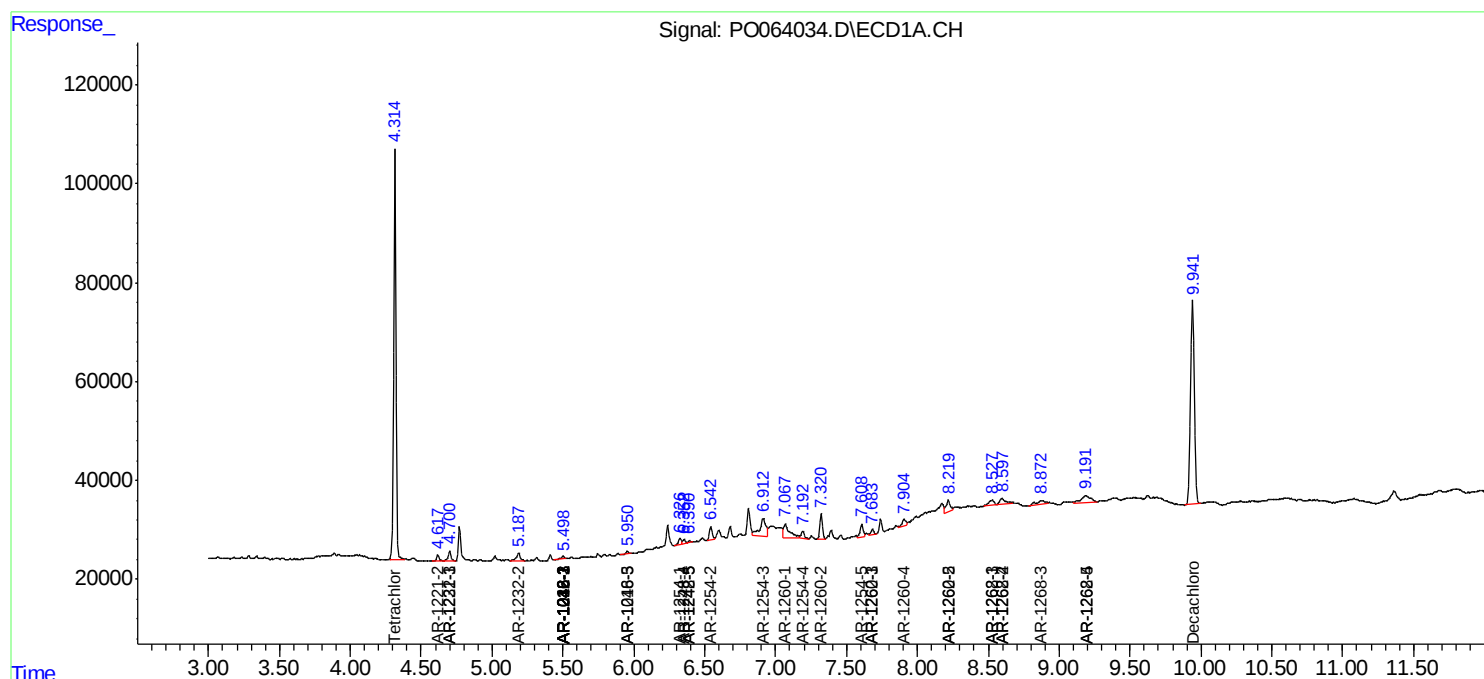
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE

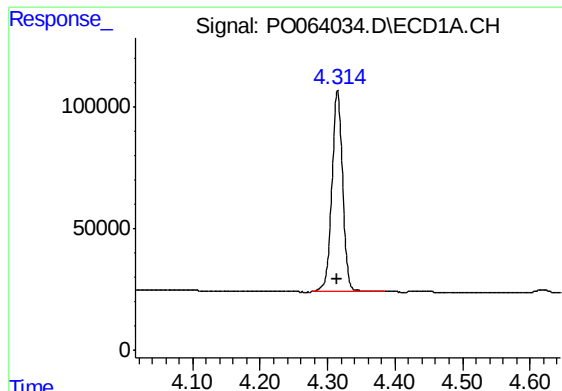
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 20:40
Operator : SM/AJ
Sample : K5972-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:16:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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

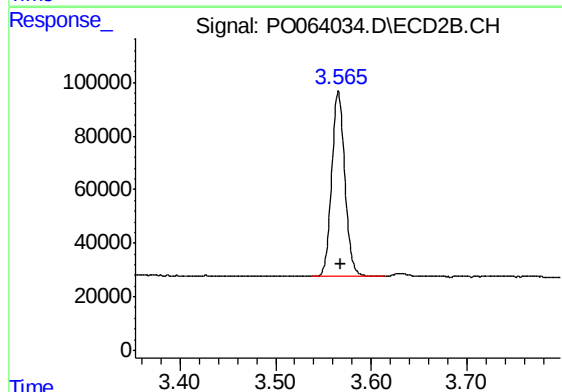




#1 Tetrachloro-m-xylene

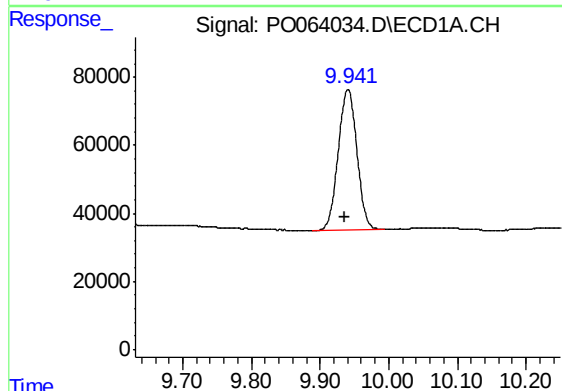
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 921200
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



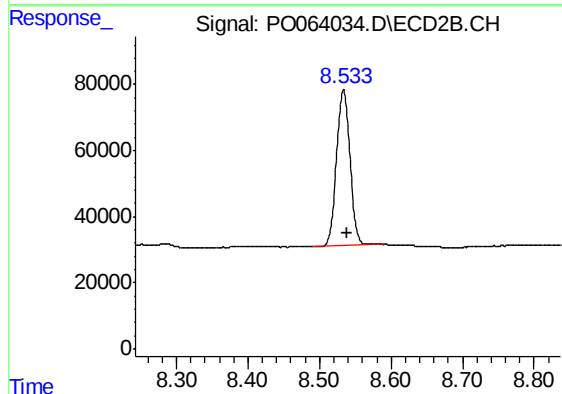
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 662670
Conc: 29.83 ng/ml



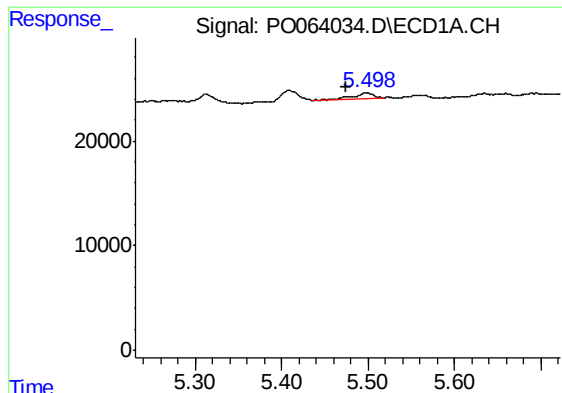
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.005 min
Response: 780427
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

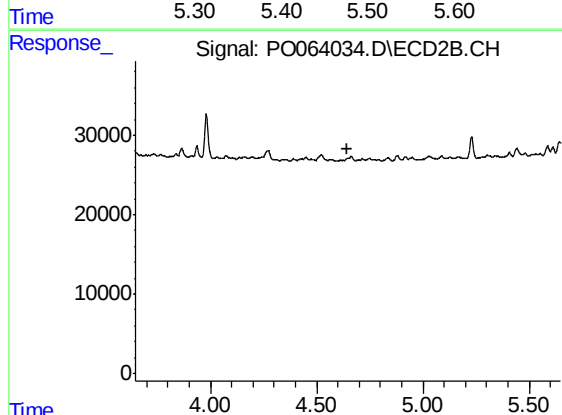
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 619926
Conc: 21.20 ng/ml



#3 AR-1016-1

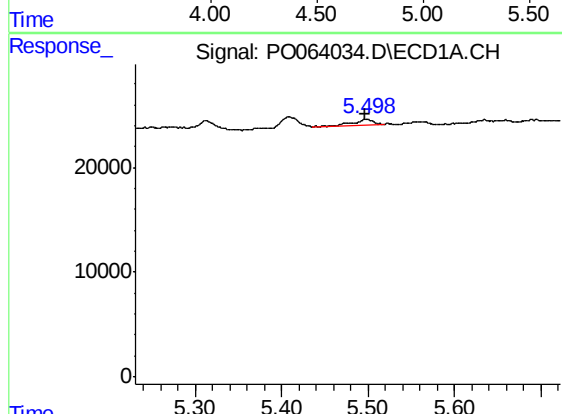
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 10337
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



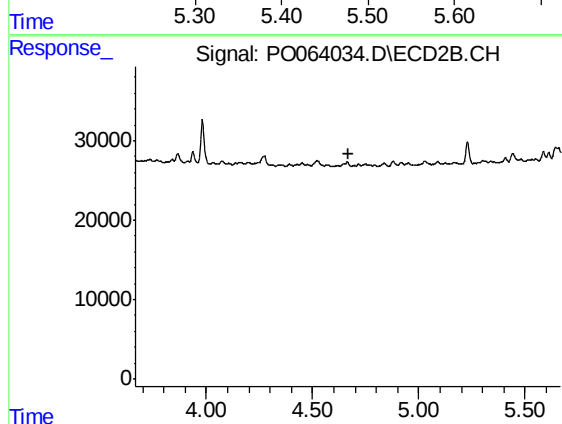
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



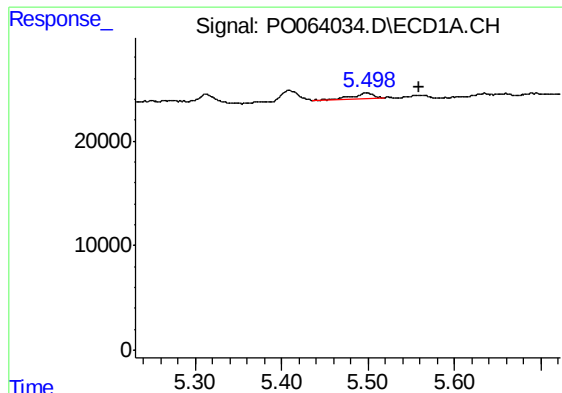
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 10337
Conc: 5.27 ng/ml



#4 AR-1016-2

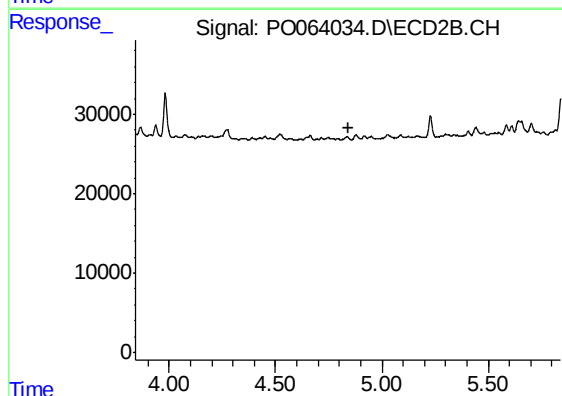
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

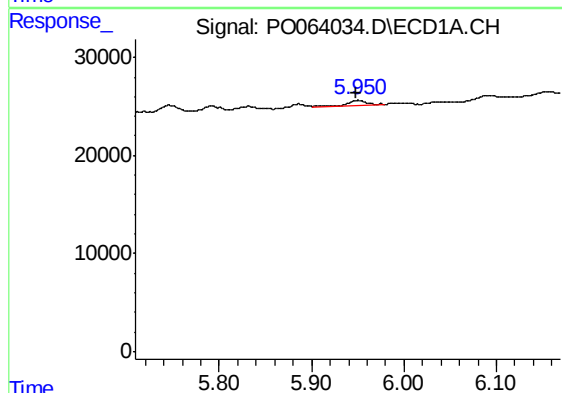
R.T.: 5.498 min
Delta R.T.: -0.060 min
Response: 10337
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



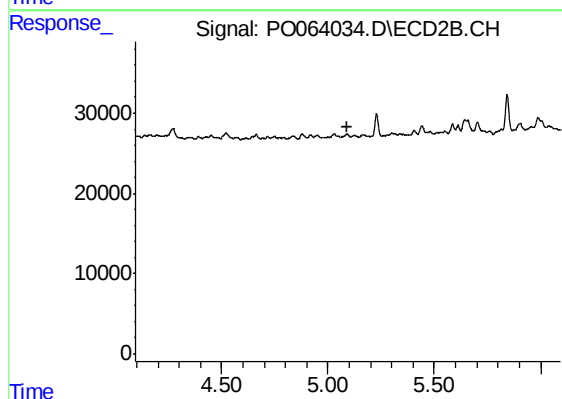
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



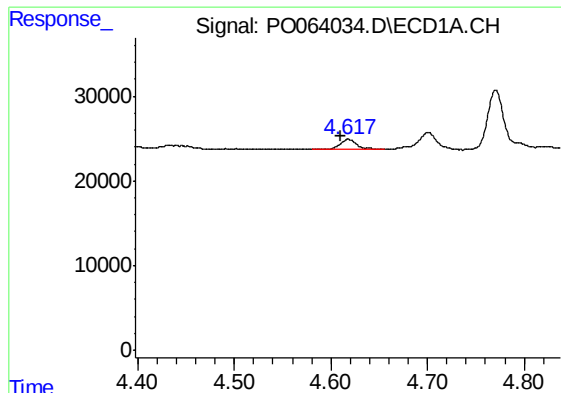
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 7305
Conc: 6.87 ng/ml



#7 AR-1016-5

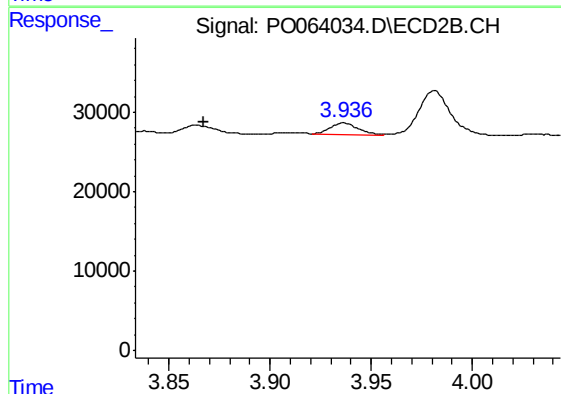
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#9 AR-1221-2

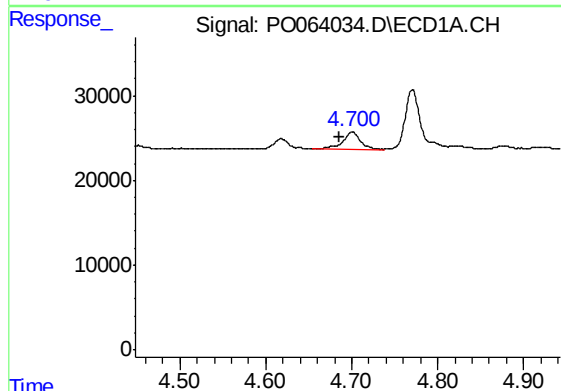
R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 13074
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



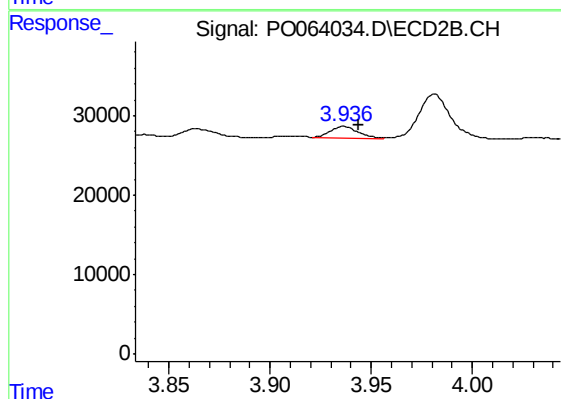
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.069 min
Response: 14462
Conc: 68.78 ng/ml



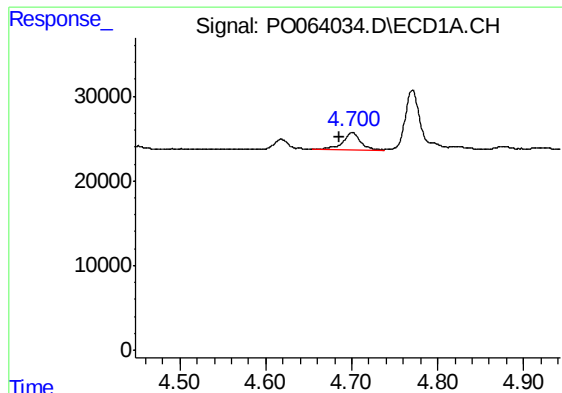
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 28252
Conc: 29.79 ng/ml



#10 AR-1221-3

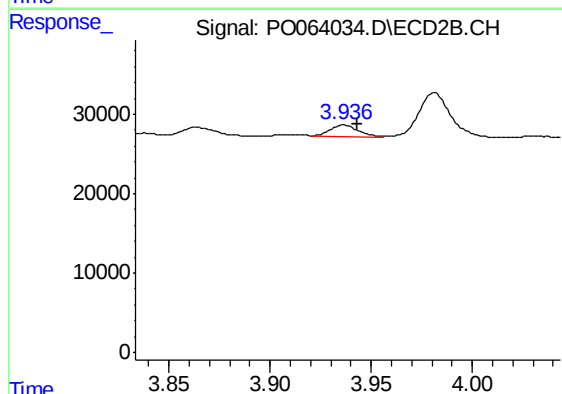
R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 14462
Conc: 21.70 ng/ml



#11 AR-1232-1

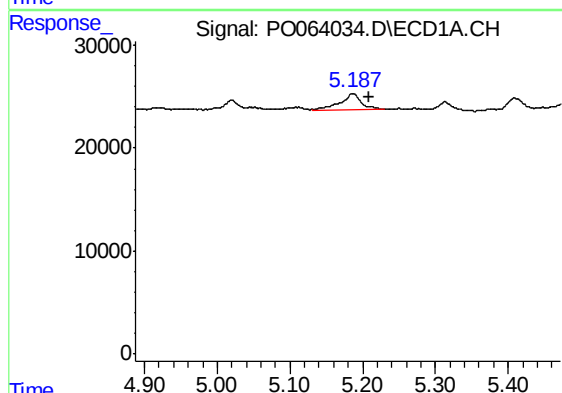
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 28252
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



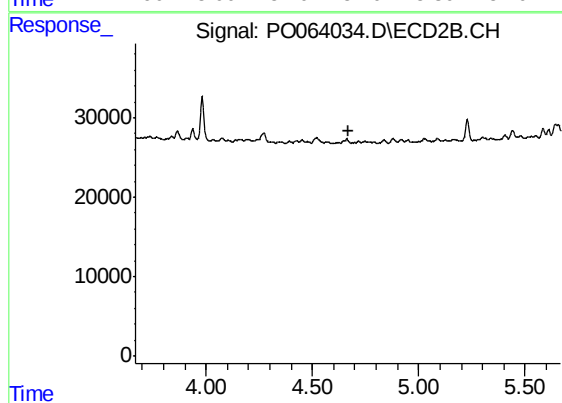
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 14462
Conc: 15.34 ng/ml



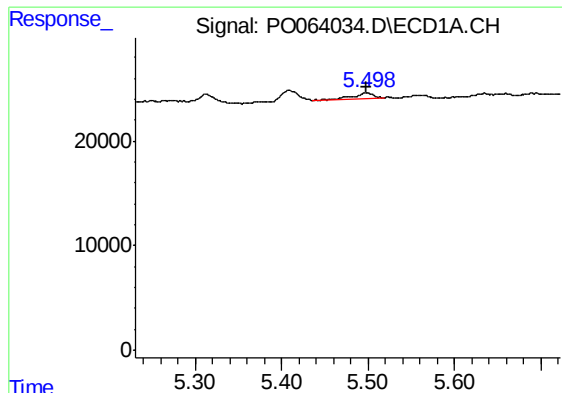
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.023 min
Response: 32256
Conc: 45.23 ng/ml



#12 AR-1232-2

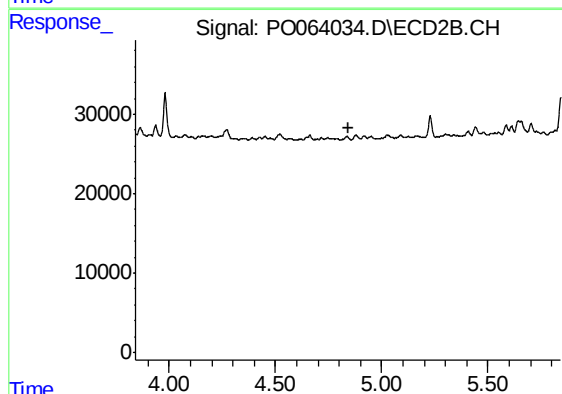
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#13 AR-1232-3

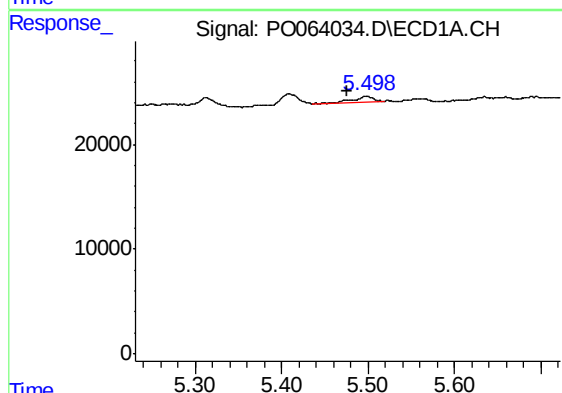
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 10337
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



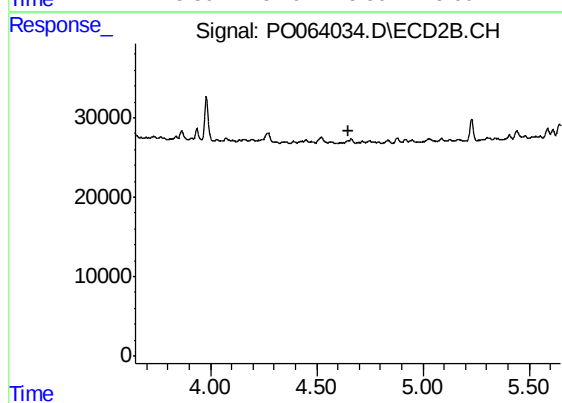
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



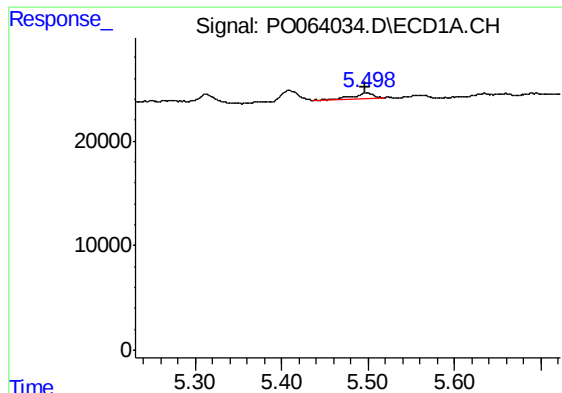
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 10337
Conc: 9.77 ng/ml



#16 AR-1242-1

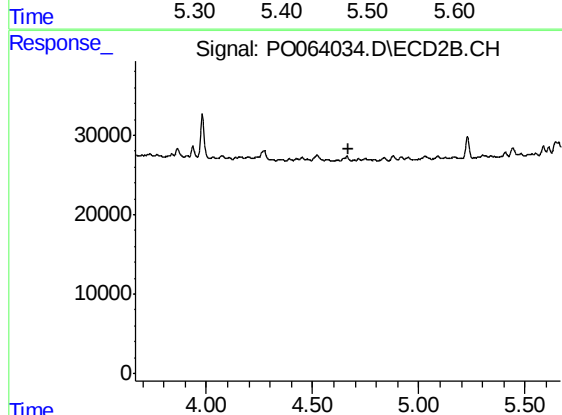
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

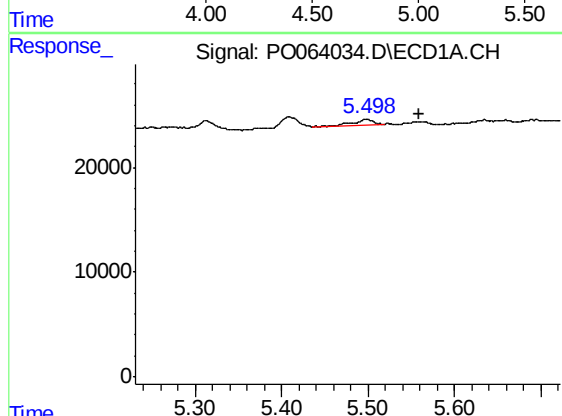
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 10337
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



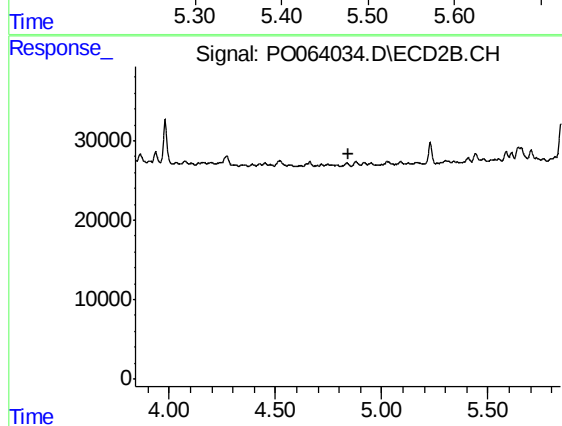
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



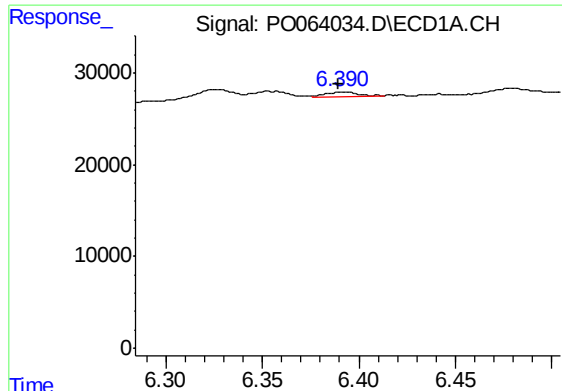
#18 AR-1242-3

R.T.: 5.498 min
Delta R.T.: -0.061 min
Response: 10337
Conc: 10.82 ng/ml



#18 AR-1242-3

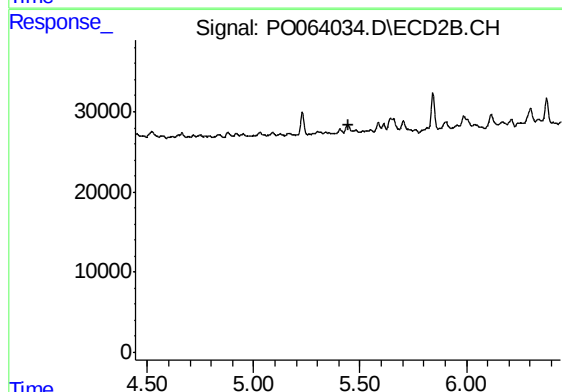
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

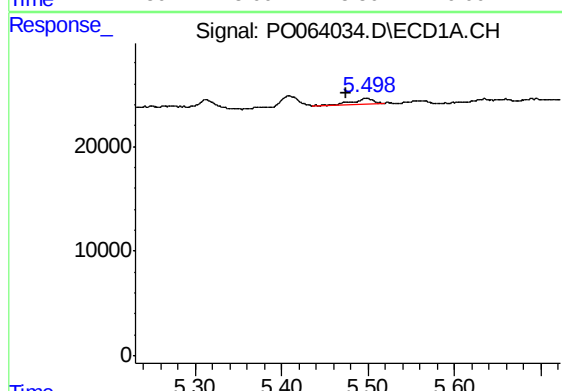
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 6167
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



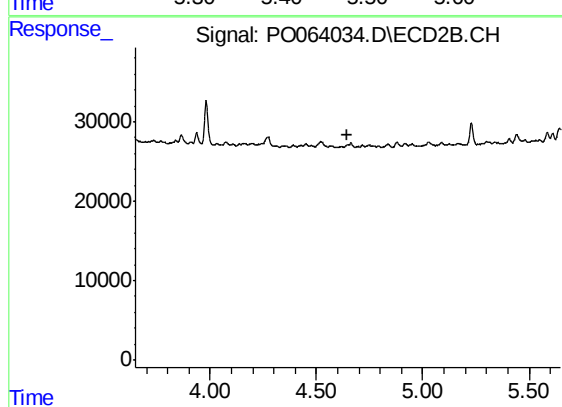
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



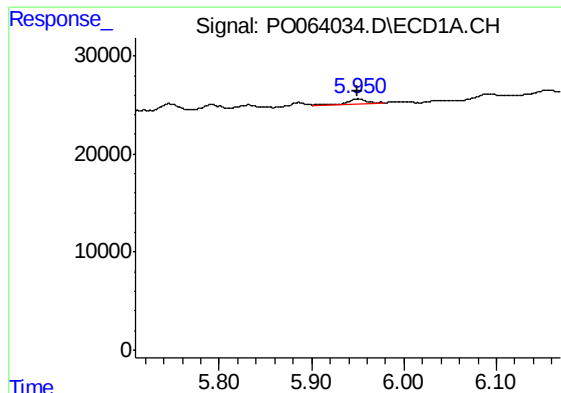
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 10337
Conc: 11.84 ng/ml



#21 AR-1248-1

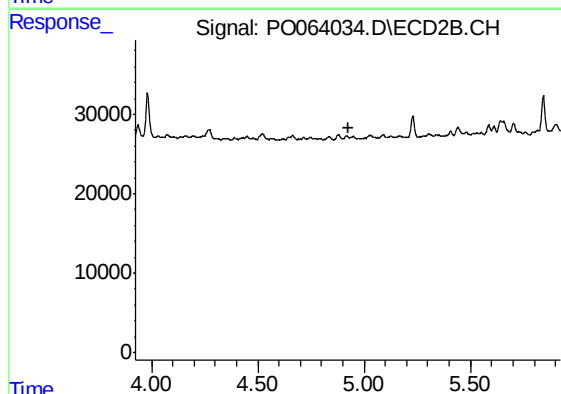
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#23 AR-1248-3

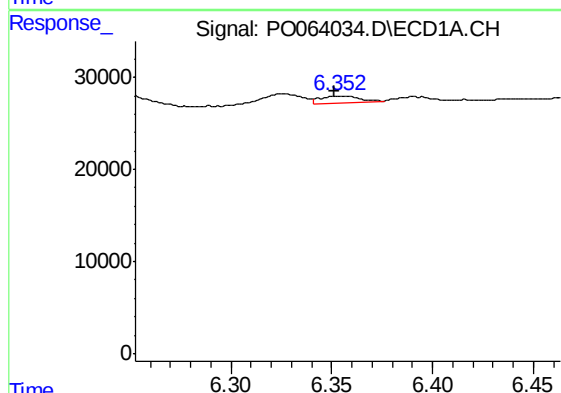
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 7305
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



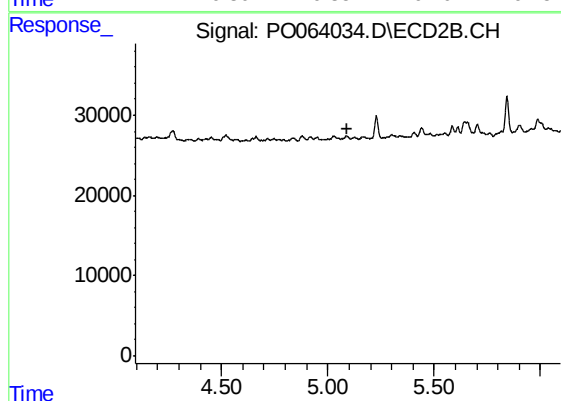
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



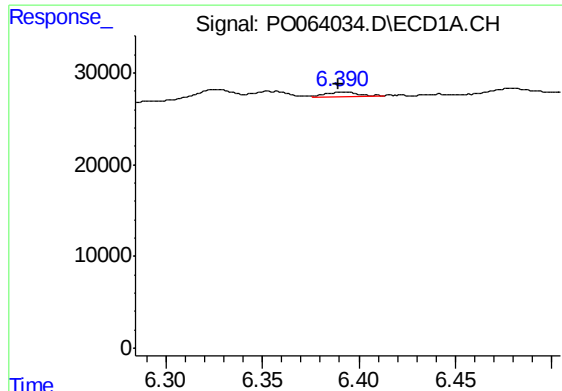
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 11303
Conc: 6.53 ng/ml



#24 AR-1248-4

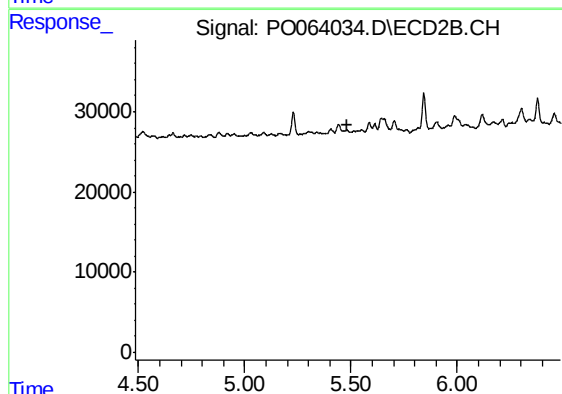
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#25 AR-1248-5

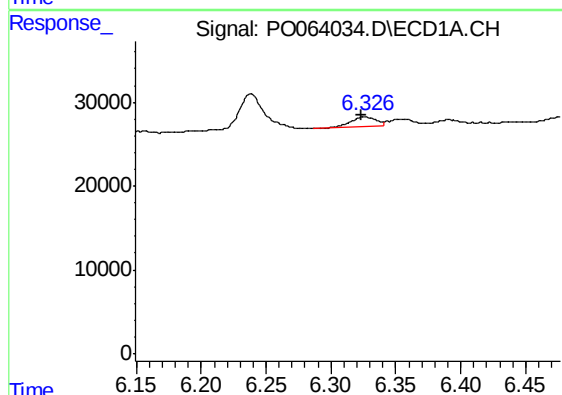
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 6167
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



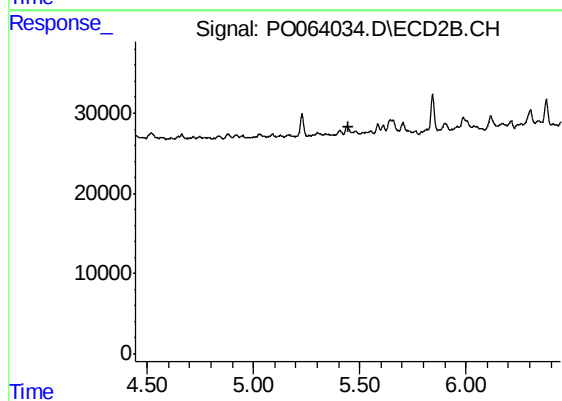
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



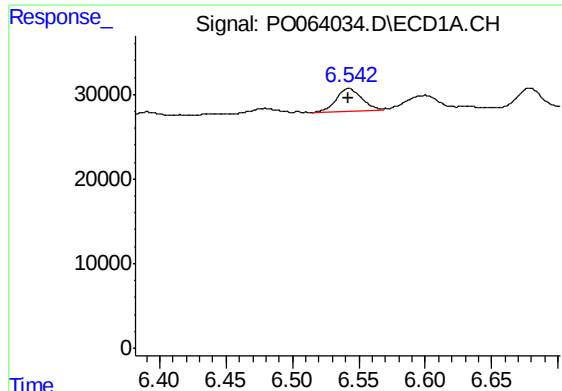
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 17337
Conc: 9.92 ng/ml



#26 AR-1254-1

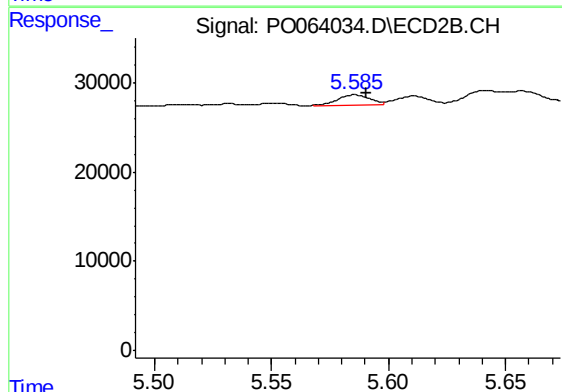
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

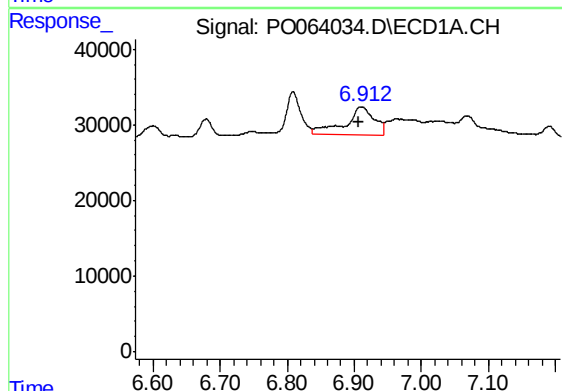
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 36316
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



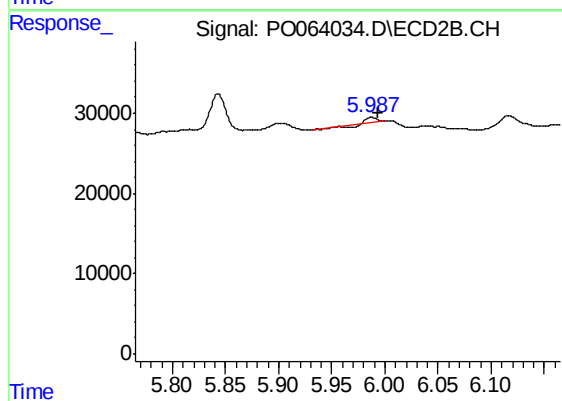
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 11064
Conc: 7.02 ng/ml



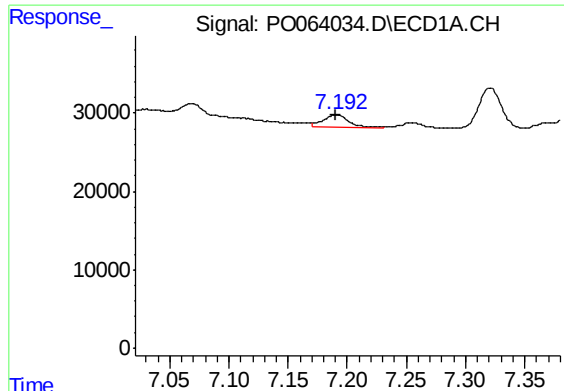
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 111027
Conc: 35.37 ng/ml



#28 AR-1254-3

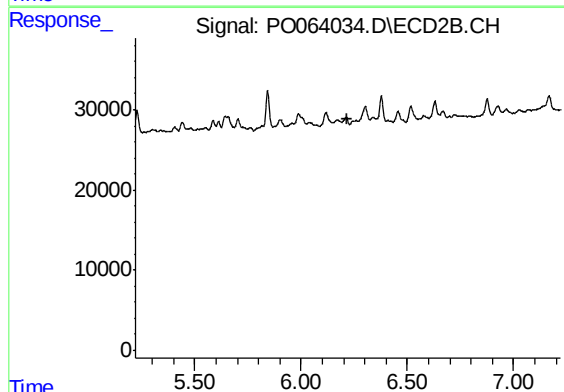
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 2459
Conc: 0.92 ng/ml



#29 AR-1254-4

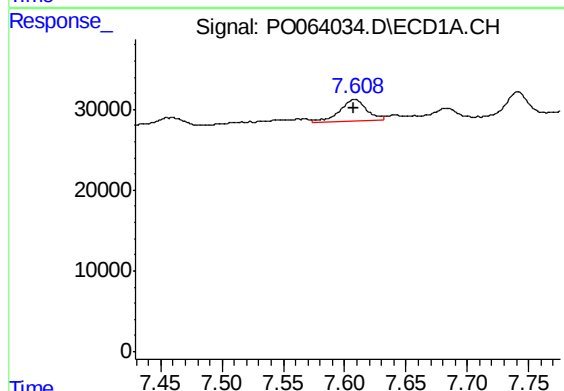
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 23595
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



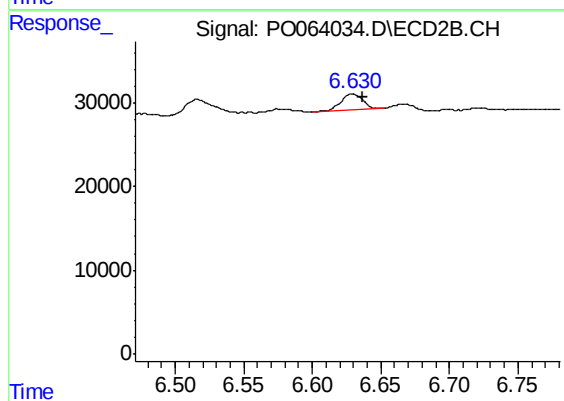
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



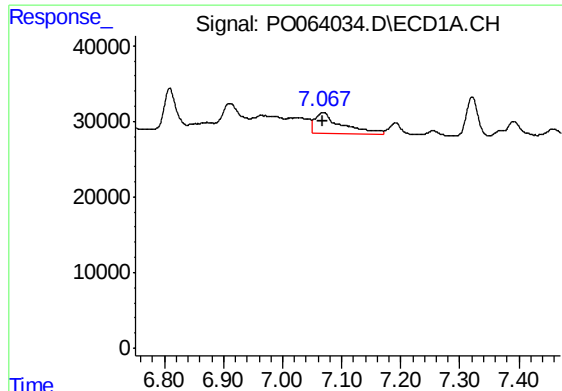
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 40286
Conc: 14.86 ng/ml



#30 AR-1254-5

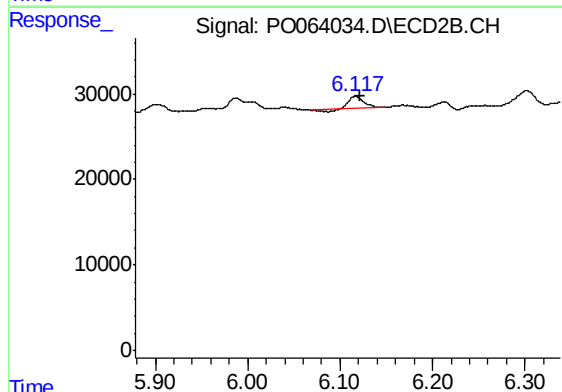
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 21425
Conc: 8.57 ng/ml



#31 AR-1260-1

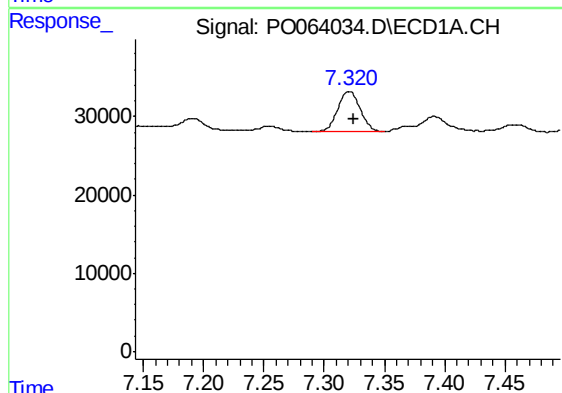
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 86747
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



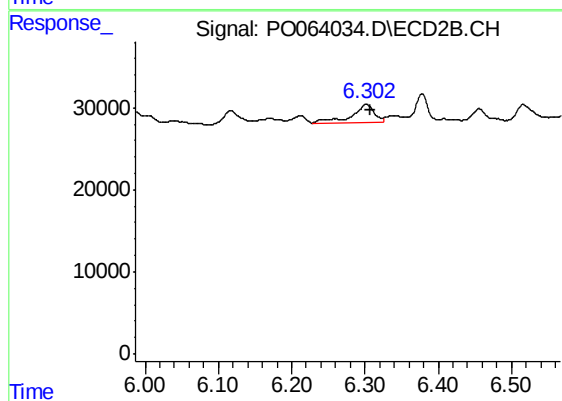
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 15182
Conc: 9.67 ng/ml



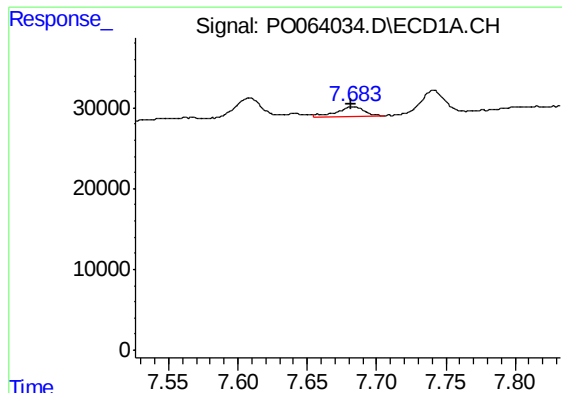
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 68333
Conc: 27.12 ng/ml



#32 AR-1260-2

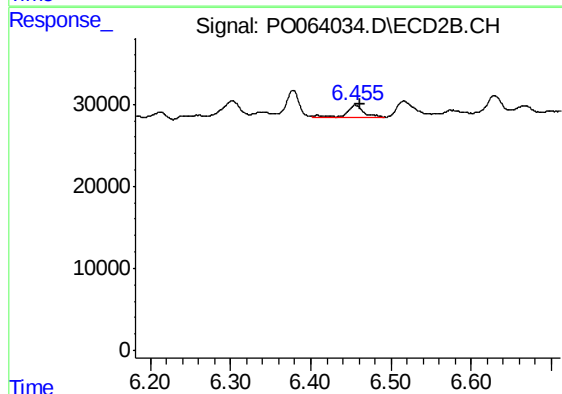
R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 48487
Conc: 24.65 ng/ml



#33 AR-1260-3

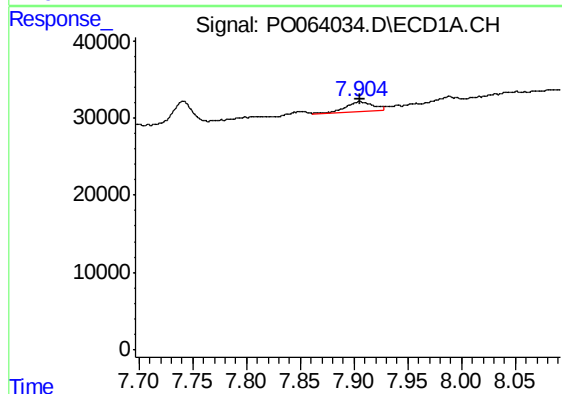
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 17421
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



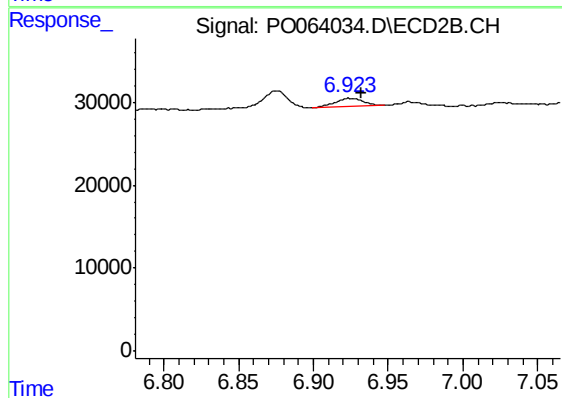
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 23215
Conc: 13.02 ng/ml



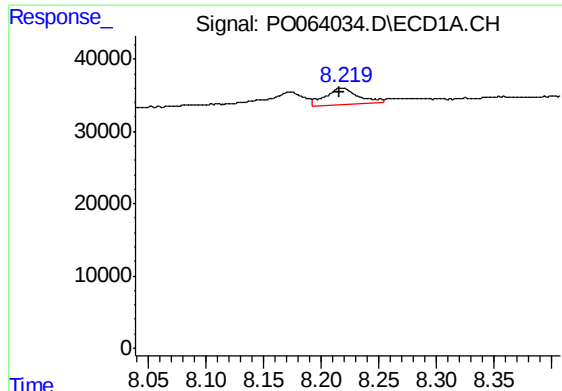
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 23317
Conc: 9.79 ng/ml



#34 AR-1260-4

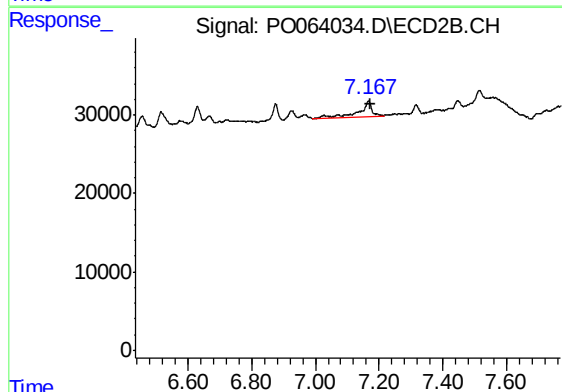
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 13142
Conc: 8.35 ng/ml



#35 AR-1260-5

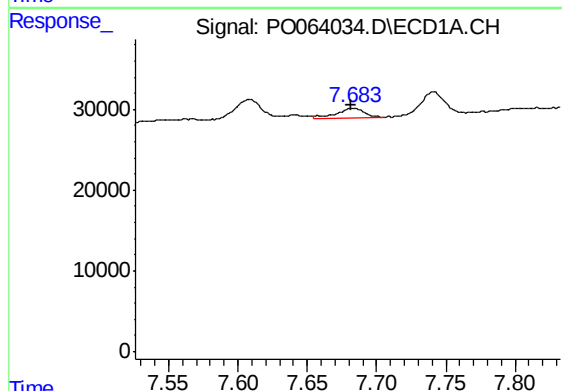
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 47600
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



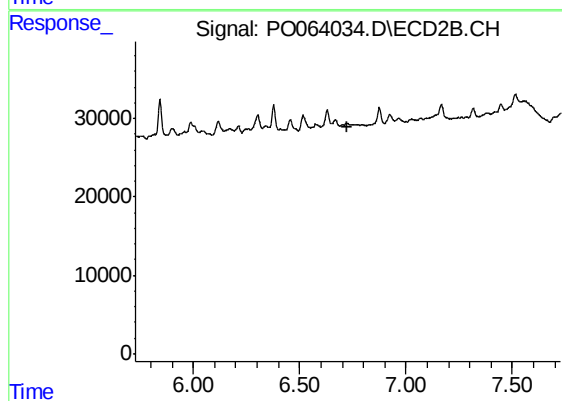
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 54321
Conc: 14.01 ng/ml



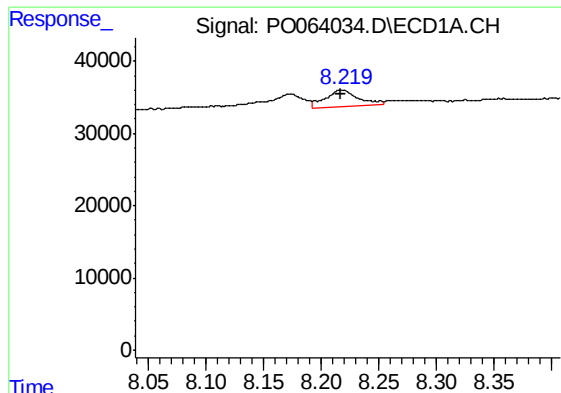
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 17421
Conc: 5.41 ng/ml



#36 AR-1262-1

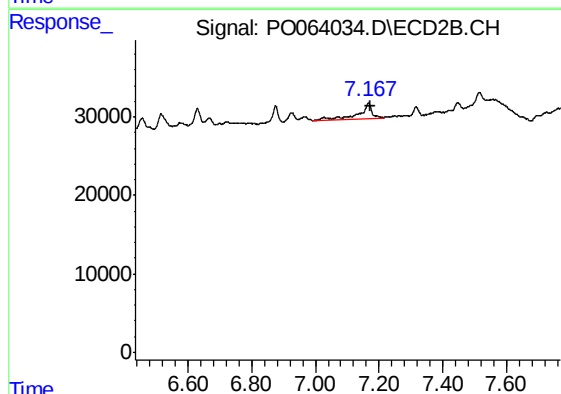
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

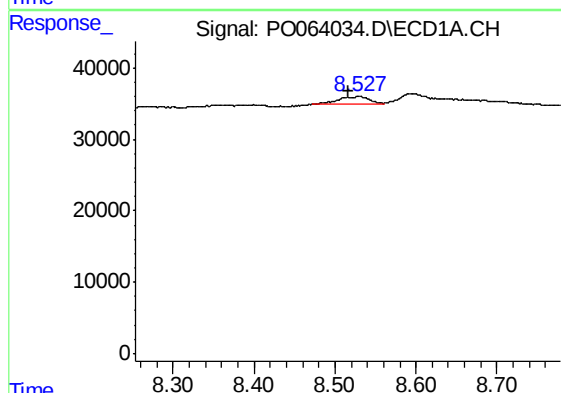
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 47600
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



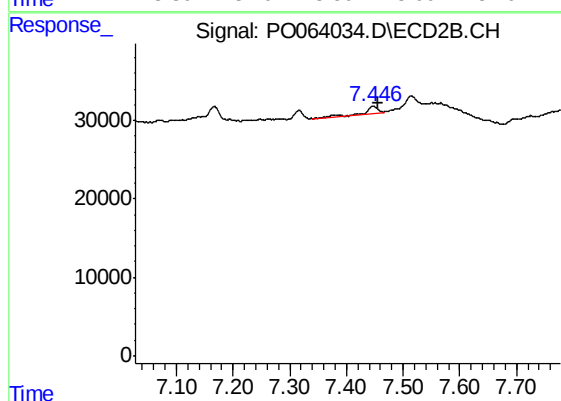
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 54321
Conc: 11.45 ng/ml



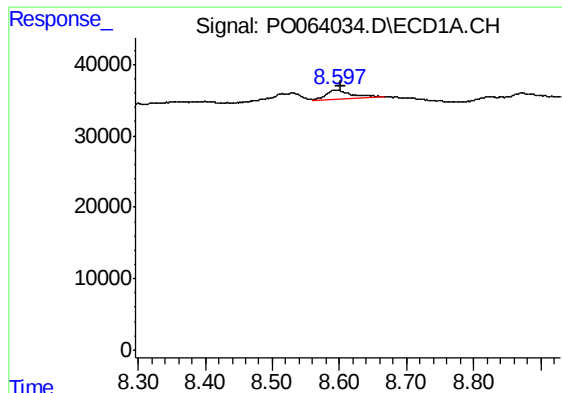
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 26075
Conc: 6.36 ng/ml



#38 AR-1262-3

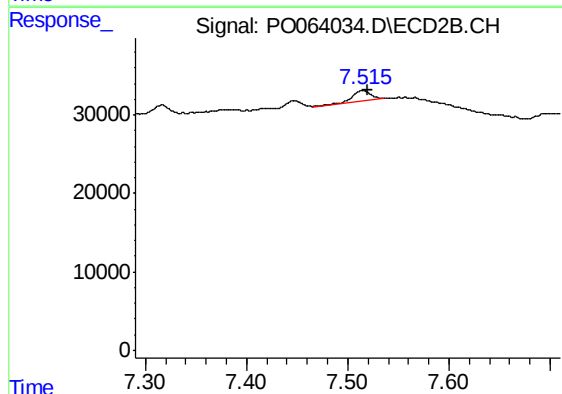
R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 11735
Conc: 6.26 ng/ml



#39 AR-1262-4

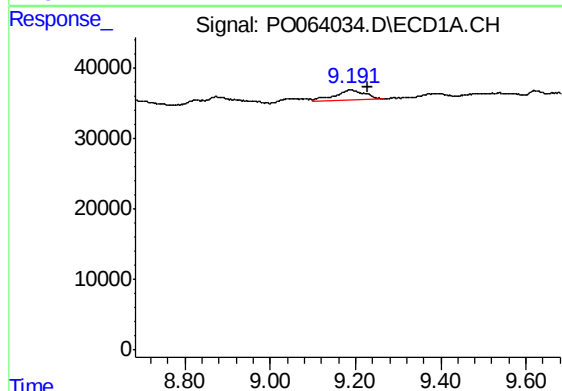
R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 32203
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



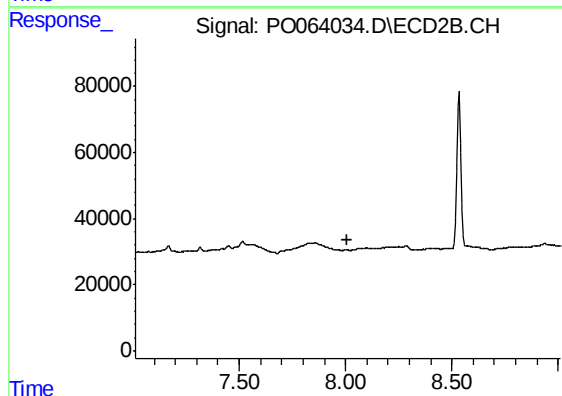
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 16394
Conc: 4.64 ng/ml



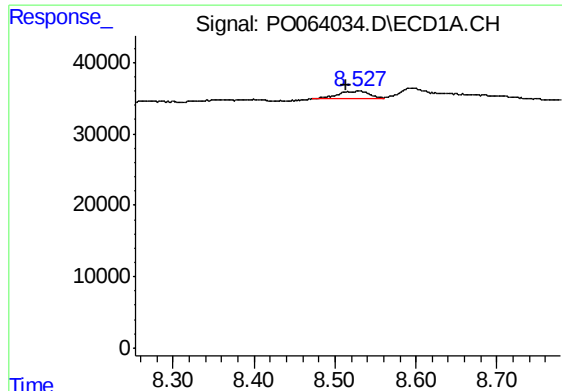
#40 AR-1262-5

R.T.: 9.190 min
Delta R.T.: -0.037 min
Response: 70721
Conc: 32.47 ng/ml



#40 AR-1262-5

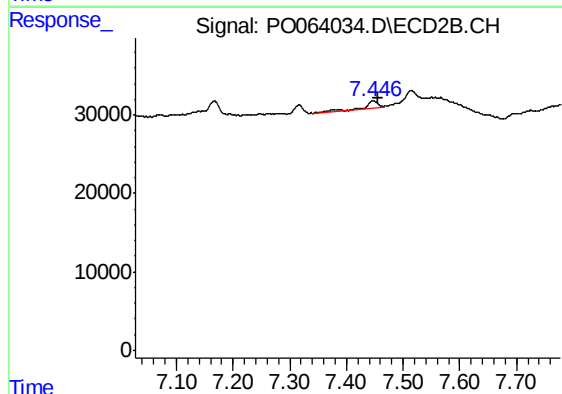
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

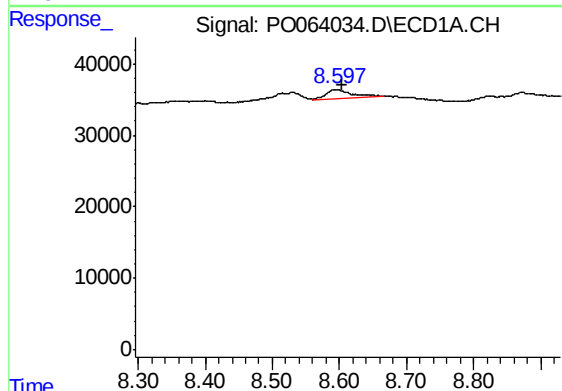
R.T.: 8.529 min
Delta R.T.: 0.016 min
Response: 26075
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



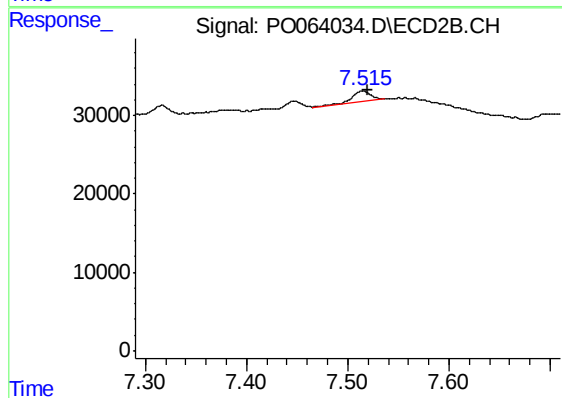
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 11735
Conc: 2.20 ng/ml



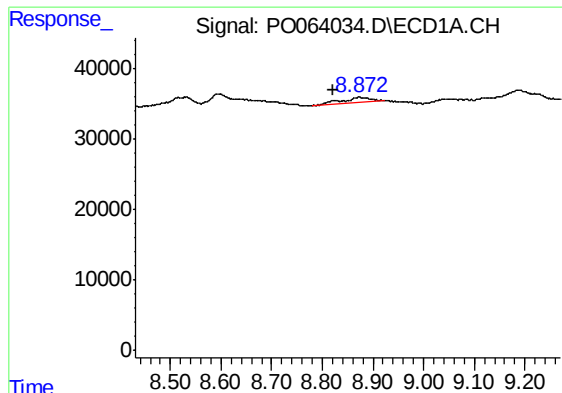
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.007 min
Response: 32203
Conc: 5.13 ng/ml



#42 AR-1268-2

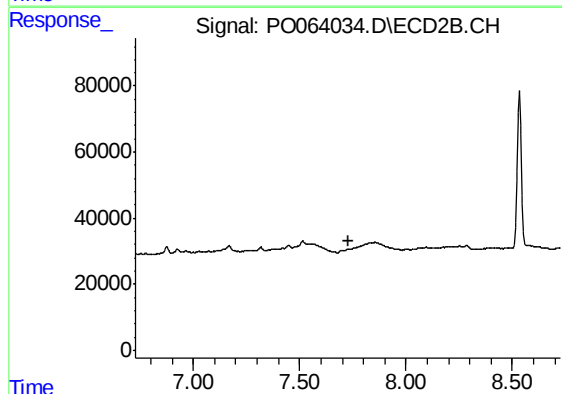
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 16394
Conc: 3.29 ng/ml



#43 AR-1268-3

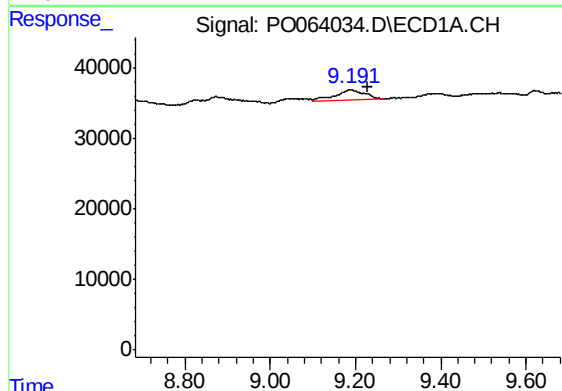
R.T.: 8.872 min
Delta R.T.: 0.052 min
Response: 26983
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



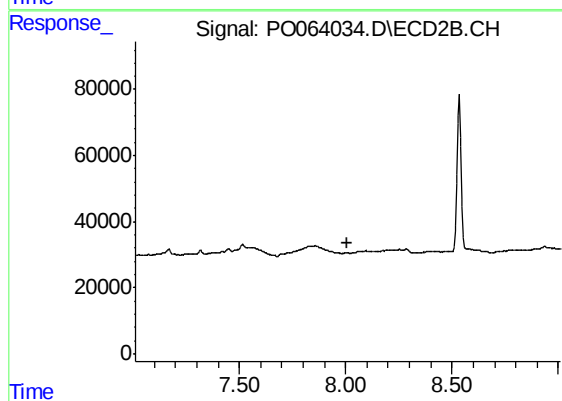
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



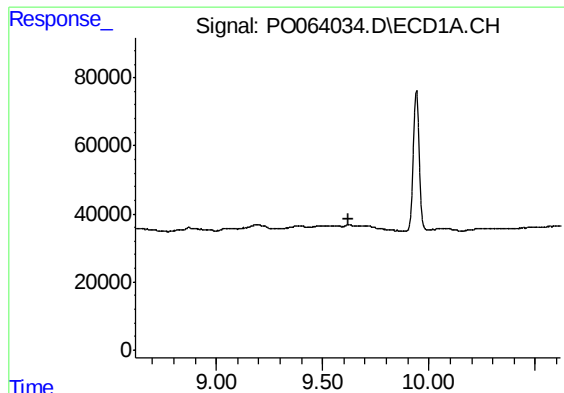
#44 AR-1268-4

R.T.: 9.190 min
Delta R.T.: -0.038 min
Response: 70721
Conc: 29.09 ng/ml



#44 AR-1268-4

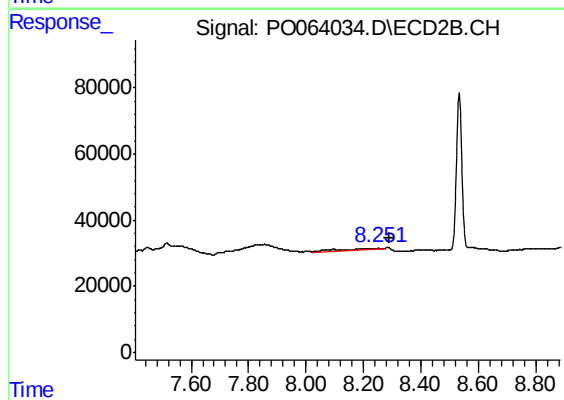
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.042 min
Response: 35334
Conc: 2.99 ng/ml