

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:05
 Operator : YP/AJ
 Sample : N5642-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-PILE-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:28:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.301	3.479	72535707	23370135	22.569	21.989
2)	SA Decachlor...	10.052	8.486	51571883	20150315	21.045	19.565
Target Compounds							
3)	L1 AR-1016-1	5.473	4.589	365024	207408	3.432	5.370 #
4)	L1 AR-1016-2	5.503	4.589	445021	207408	2.921	3.877 #
5)	L1 AR-1016-3	5.559	4.803	456968	138905	4.836	4.784
6)	L1 AR-1016-4	0.000	4.803	0	138905	N.D.	5.596 #
7)	L1 AR-1016-5	5.965	5.004	561584	203776	7.276	6.634
8)	L2 AR-1221-1	4.507	0.000	491083	0	12.865	N.D. #
9)	L2 AR-1221-2	4.607	3.777	1158573	489330	40.754	48.215
10)	L2 AR-1221-3	4.691	3.853	939518	228794	10.972	7.355 #
11)	L3 AR-1232-1	4.691	3.853	939518	228794	14.347	9.617 #
12)	L3 AR-1232-2	5.227	4.589	1055631	207408	27.460	8.655 #
13)	L3 AR-1232-3	5.503	4.803	445021	138905	6.641	10.938 #
14)	L3 AR-1232-4	0.000	4.866	0	160349	N.D.	13.151 #
15)	L3 AR-1232-5	5.753	5.004	475044	203776	17.931	15.262
16)	L4 AR-1242-1	5.473	4.589	365024	207408	4.412	6.967 #
17)	L4 AR-1242-2	5.503	4.589	445021	207408	3.768	5.099 #
18)	L4 AR-1242-3	5.559	4.803f	456968	138905	6.139	6.282
19)	L4 AR-1242-4	0.000	4.866	0	160349	N.D.	6.762 #
20)	L4 AR-1242-5	6.344f	5.373	3445112	972052	56.046	33.982 #
21)	L5 AR-1248-1	5.473	4.589	365024	207408	5.771	9.136 #
22)	L5 AR-1248-2	5.753	4.803	475044	138905	5.016	4.272
23)	L5 AR-1248-3	5.965	4.866	561584	160349	5.697	4.757
24)	L5 AR-1248-4	6.344	5.004	3445112	203776	32.312	5.269 #
25)	L5 AR-1248-5	6.344f	5.373f	3445112	972052	32.796	26.846
26)	L6 AR-1254-1	6.344	5.373	3445112	972052	29.726	16.502 #
27)	L6 AR-1254-2	6.563	5.519	2396064	351737	13.776	6.565 #
28)	L6 AR-1254-3	6.928	5.922	1680372	606390	9.679	7.316
29)	L6 AR-1254-4	7.214	6.157	558842	194568	4.384	3.918
30)	L6 AR-1254-5	7.656	6.572	2681210	1032585	19.035	13.791 #
31)	L7 AR-1260-1	7.093	6.055	763604	240175	5.447	3.990 #
32)	L7 AR-1260-2	7.344	6.244	2870236	278700	17.742	3.858 #
33)	L7 AR-1260-3	7.708	6.390	238113	440876	2.267	6.616 #
34)	L7 AR-1260-4	7.930	6.871	811234	156976	6.566	3.086 #
35)	L7 AR-1260-5	8.255	7.119	201383	501136	0.885	4.314 #
36)	L8 AR-1262-1	7.708	6.611	238113	217875	1.436	2.875 #
37)	L8 AR-1262-2	8.255	7.119	201383	501136	0.717	3.908 #
38)	L8 AR-1262-3	8.521f	7.475f	21936	330482	0.112	6.069 #
39)	L8 AR-1262-4	0.000	7.475	0	330482	N.D.	3.403 #
41)	L9 AR-1268-1	8.521f	7.475f	21936	330482	0.063	2.098 #
42)	L9 AR-1268-2	0.000	7.475	0	330482	N.D.	2.355 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 QLast Update : Fri Oct 28 05:05:44 2022
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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
45) L9	AR-1268-5	9.717	8.245	189514	207136	0.221	0.592 #

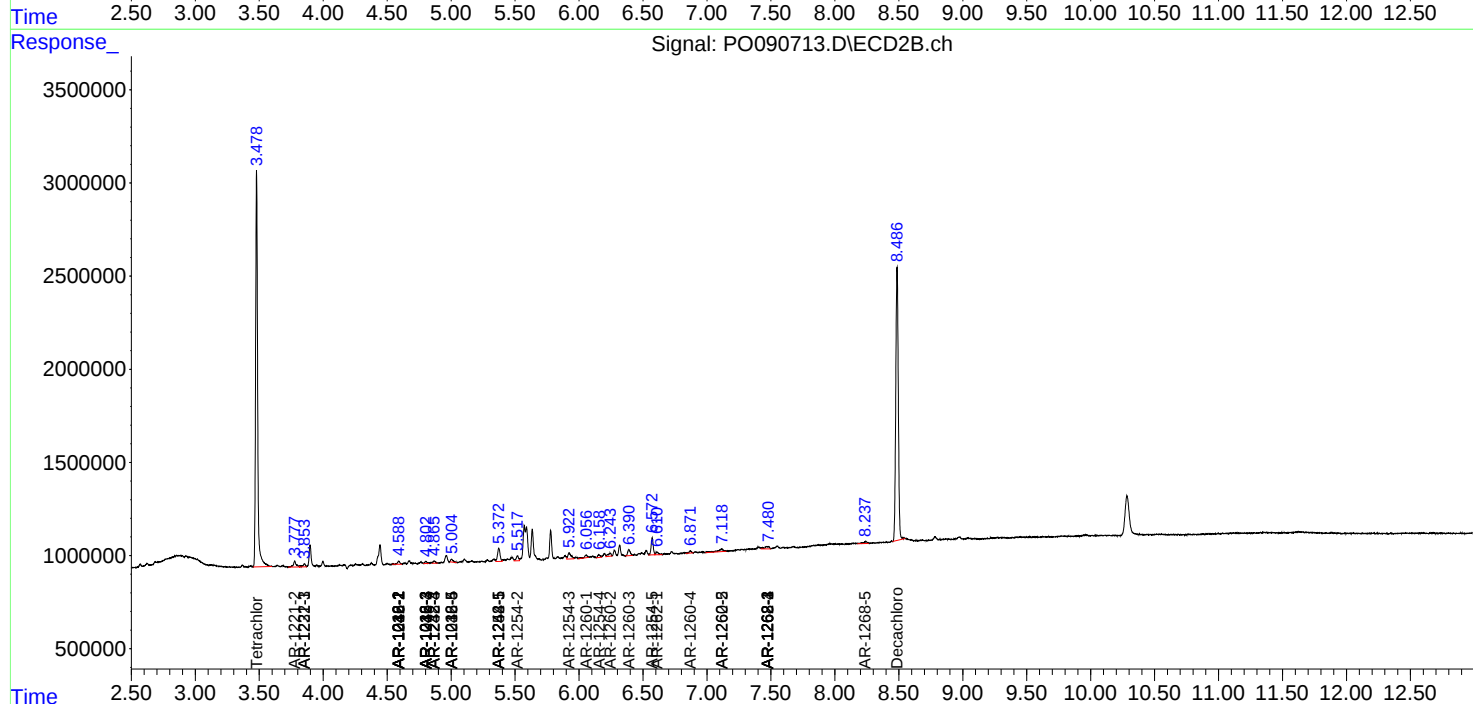
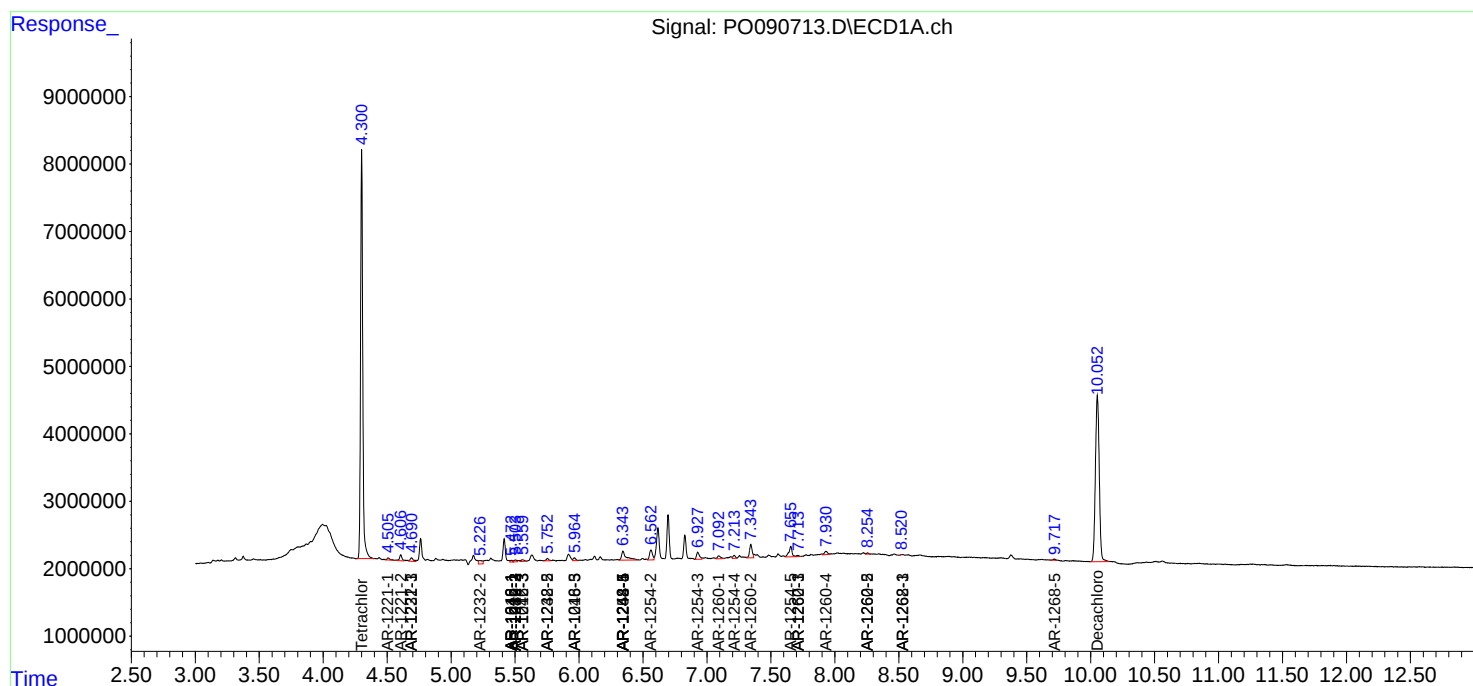
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

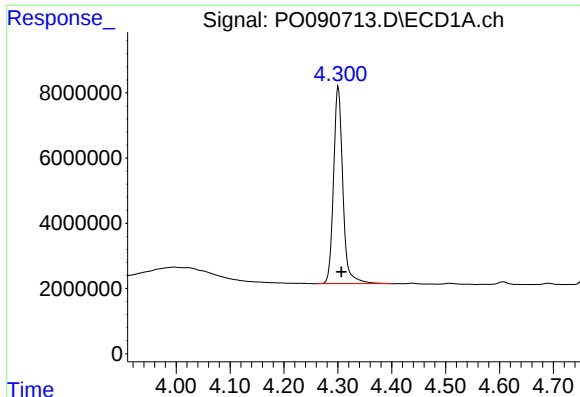
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:05
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

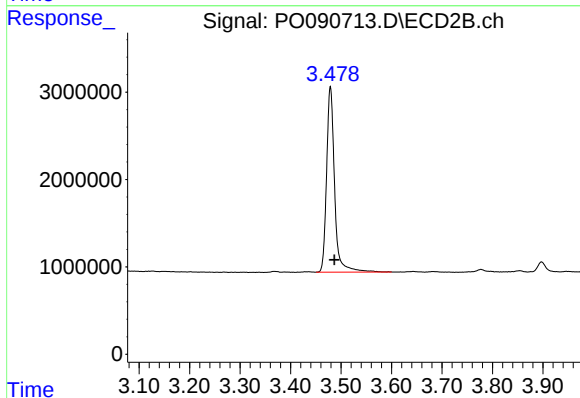




#1 Tetrachloro-m-xylene

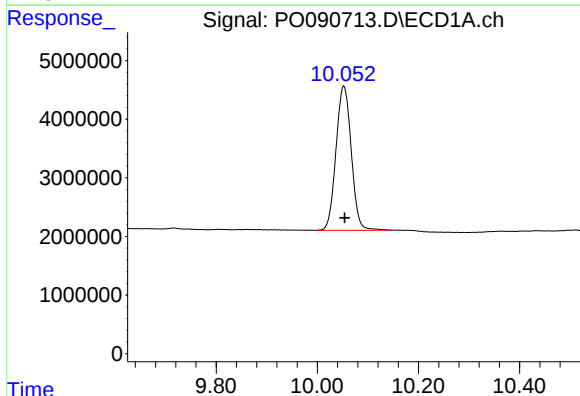
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 72535707
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



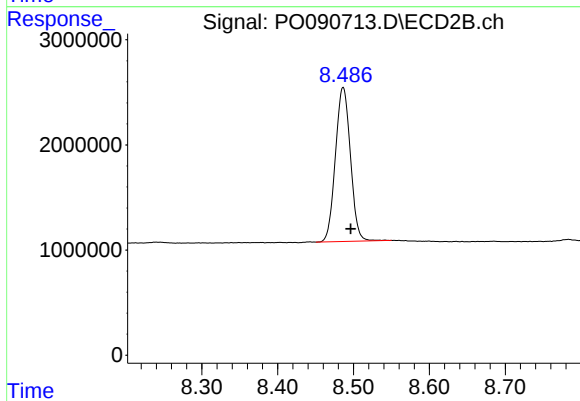
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 23370135
Conc: 21.99 ng/ml



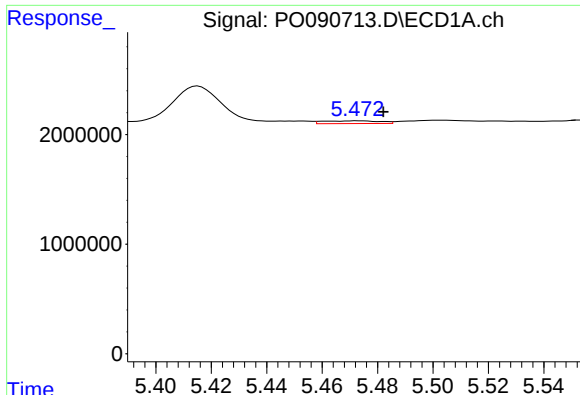
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 51571883
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

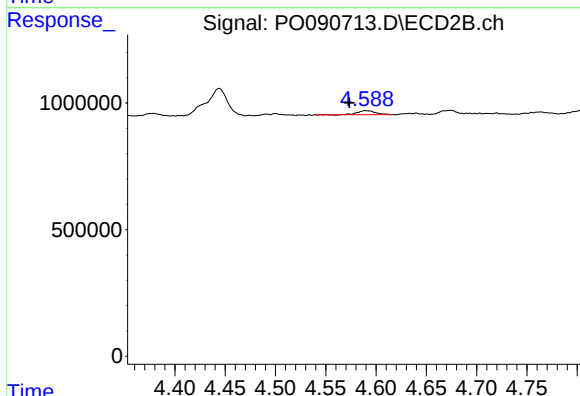
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 20150315
Conc: 19.56 ng/ml



#3 AR-1016-1

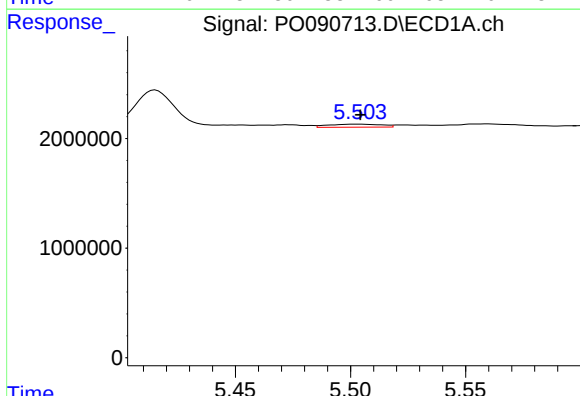
R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 365024
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



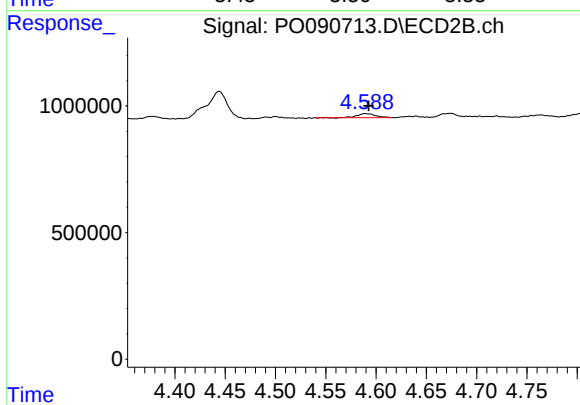
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.016 min
Response: 207408
Conc: 5.37 ng/ml



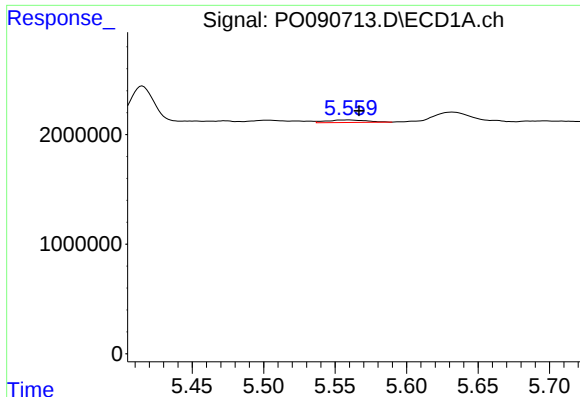
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 445021
Conc: 2.92 ng/ml



#4 AR-1016-2

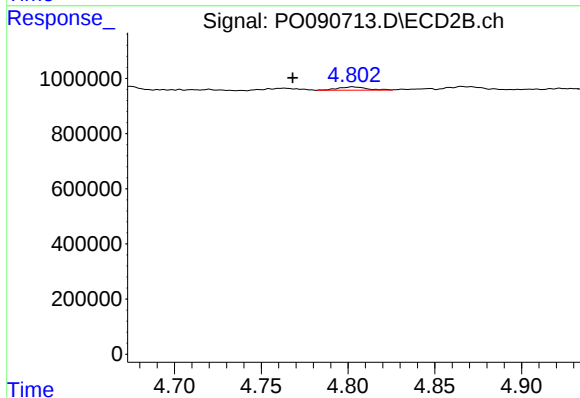
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 207408
Conc: 3.88 ng/ml



#5 AR-1016-3

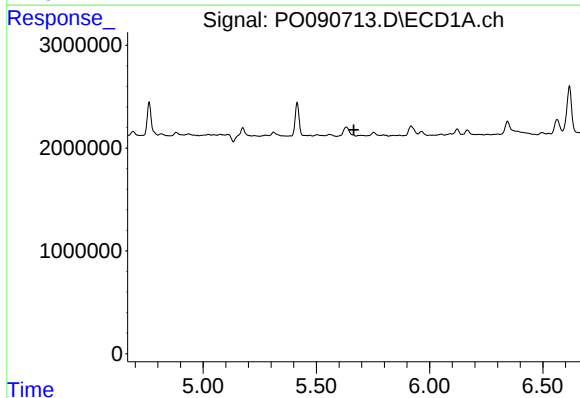
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 456968
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



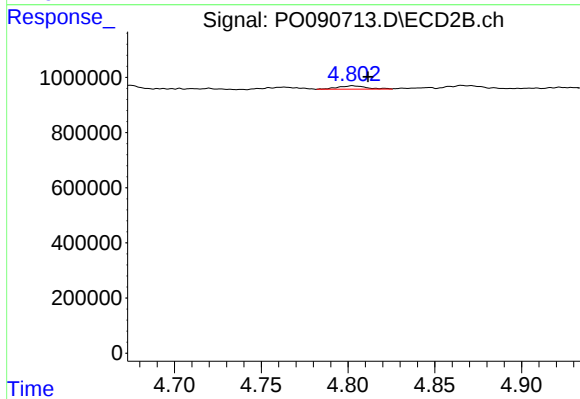
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.034 min
Response: 138905
Conc: 4.78 ng/ml



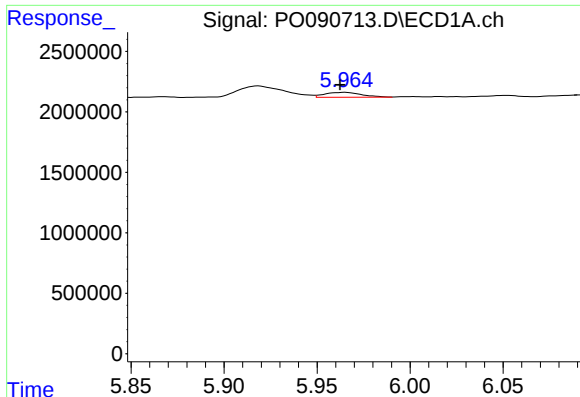
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

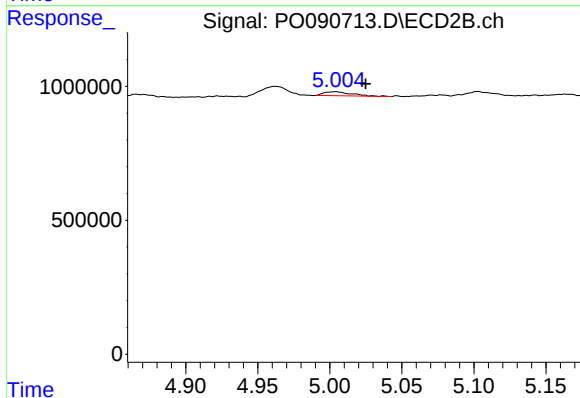
R.T.: 4.803 min
Delta R.T.: -0.009 min
Response: 138905
Conc: 5.60 ng/ml



#7 AR-1016-5

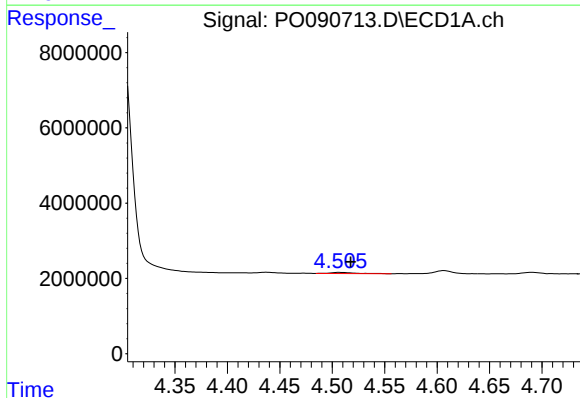
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 561584
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



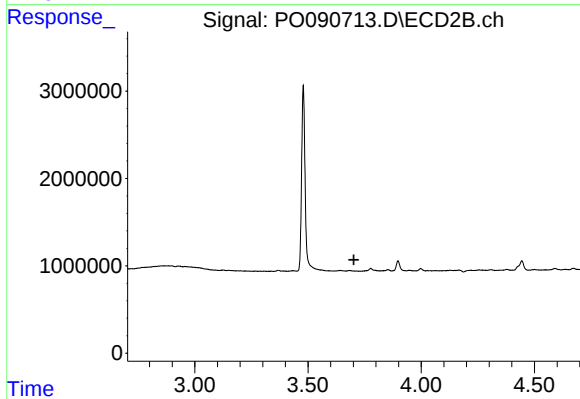
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.021 min
Response: 203776
Conc: 6.63 ng/ml



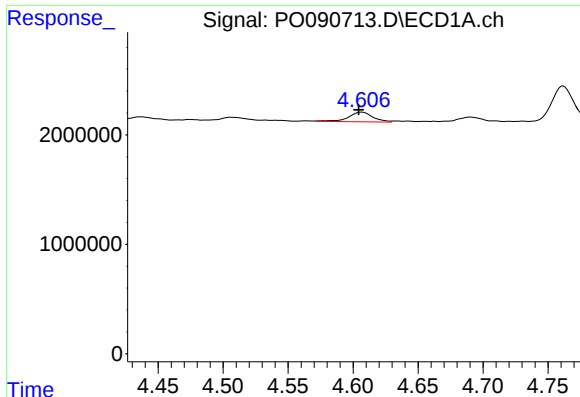
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 491083
Conc: 12.87 ng/ml



#8 AR-1221-1

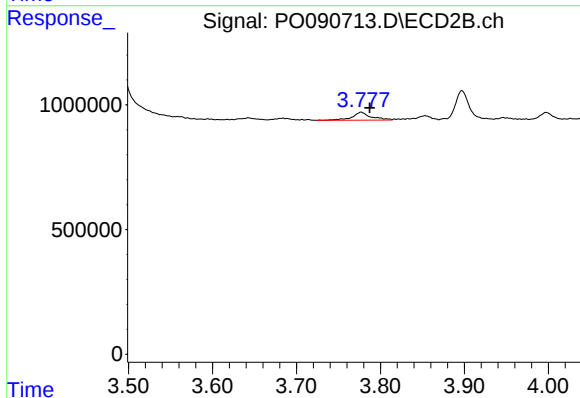
R.T.: 0.000 min
Exp R.T.: 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

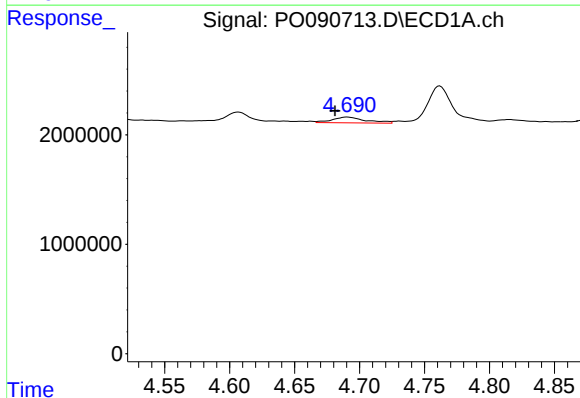
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 1158573
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



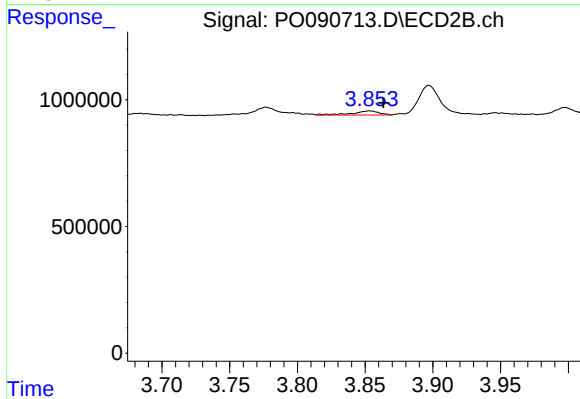
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 489330
Conc: 48.22 ng/ml



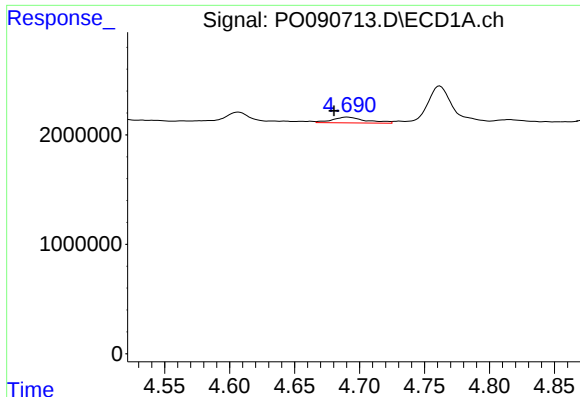
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 939518
Conc: 10.97 ng/ml



#10 AR-1221-3

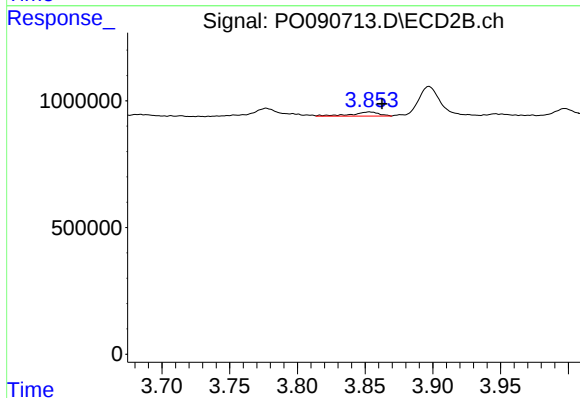
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 228794
Conc: 7.35 ng/ml



#11 AR-1232-1

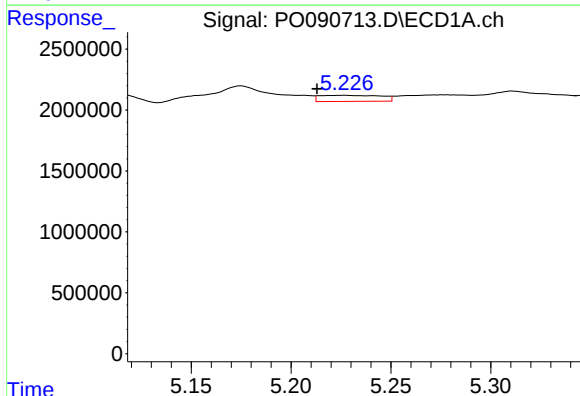
R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 939518
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



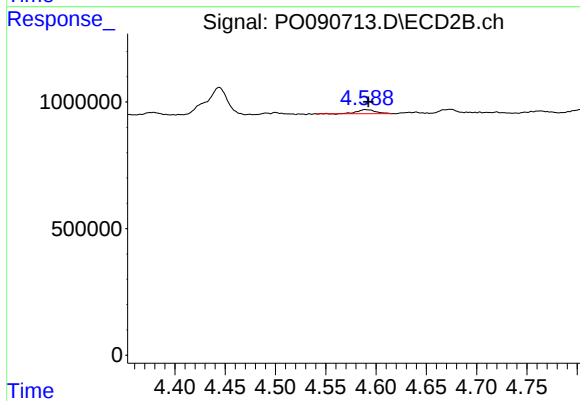
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: -0.009 min
Response: 228794
Conc: 9.62 ng/ml



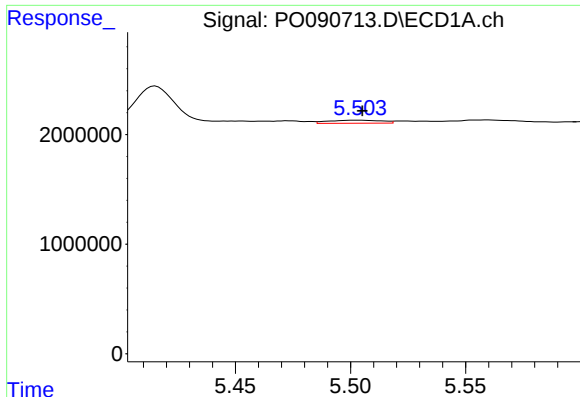
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 1055631
Conc: 27.46 ng/ml



#12 AR-1232-2

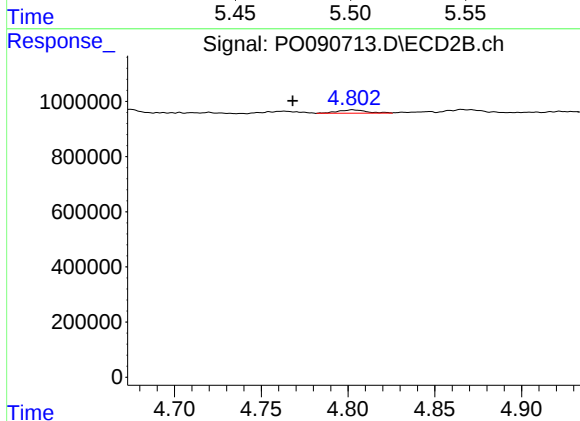
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 207408
Conc: 8.66 ng/ml



#13 AR-1232-3

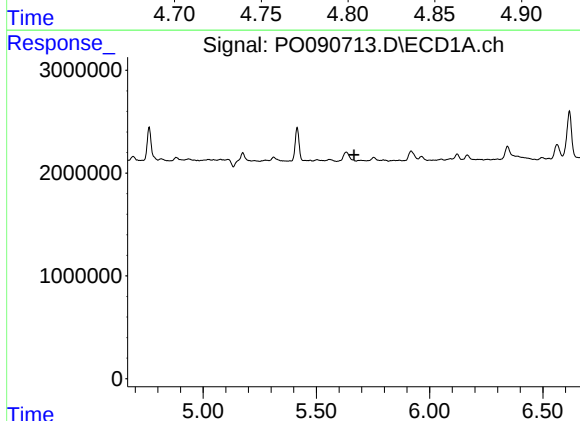
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 445021
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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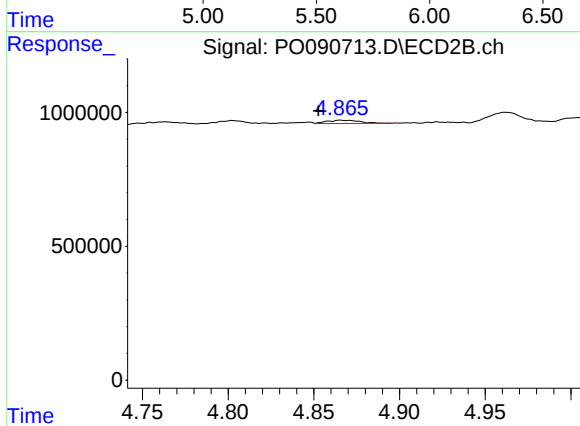
#13 AR-1232-3

R.T.: 4.803 min
Delta R.T.: 0.035 min
Response: 138905
Conc: 10.94 ng/ml



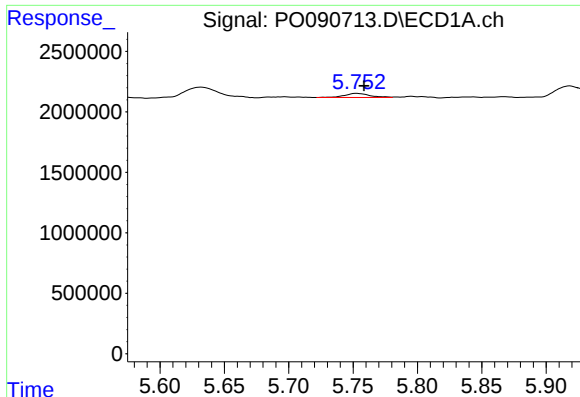
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

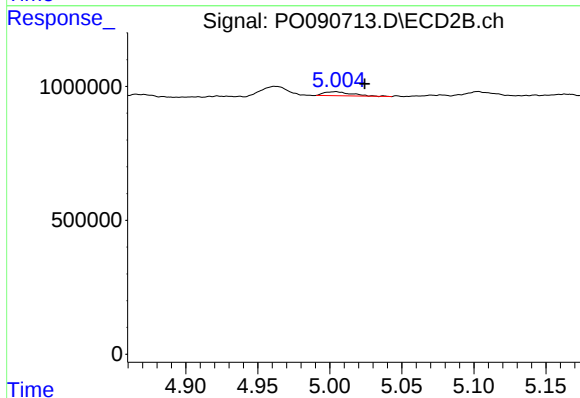
R.T.: 4.866 min
Delta R.T.: 0.013 min
Response: 160349
Conc: 13.15 ng/ml



#15 AR-1232-5

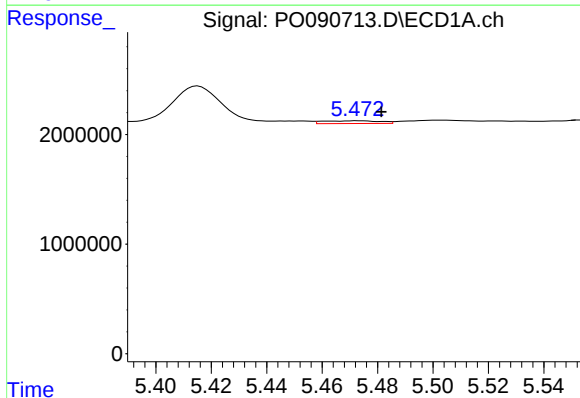
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 475044
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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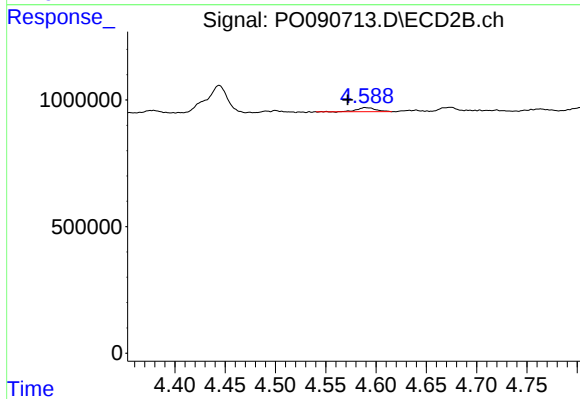
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: -0.020 min
Response: 203776
Conc: 15.26 ng/ml



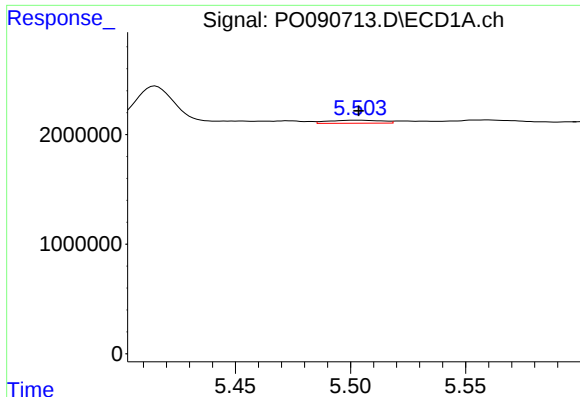
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 365024
Conc: 4.41 ng/ml



#16 AR-1242-1

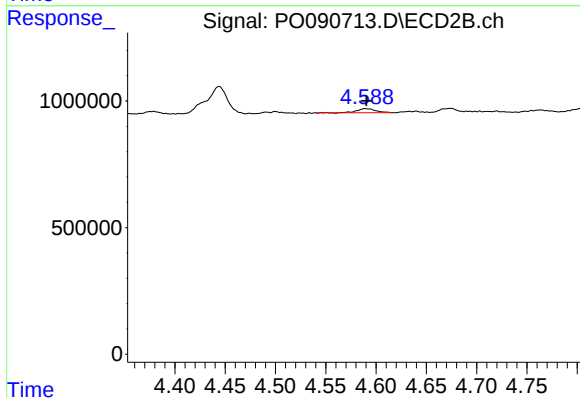
R.T.: 4.589 min
Delta R.T.: 0.017 min
Response: 207408
Conc: 6.97 ng/ml



#17 AR-1242-2

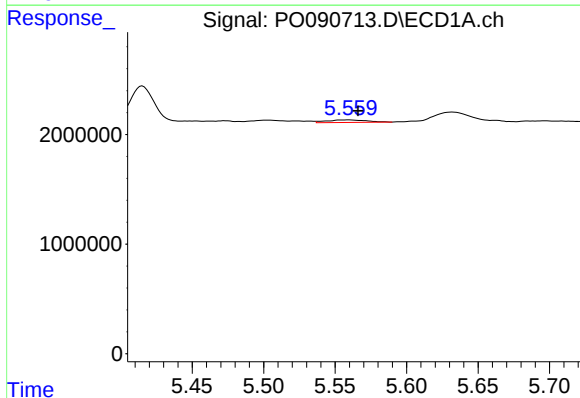
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 445021
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



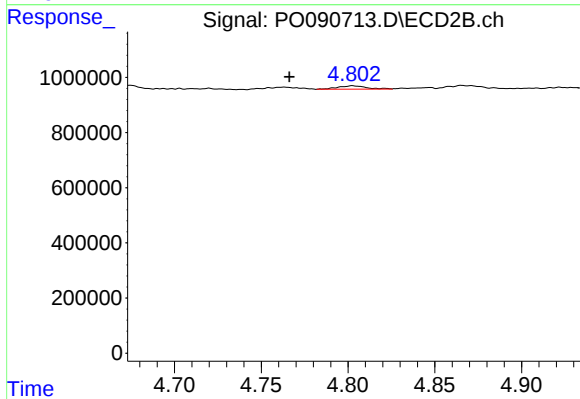
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 207408
Conc: 5.10 ng/ml



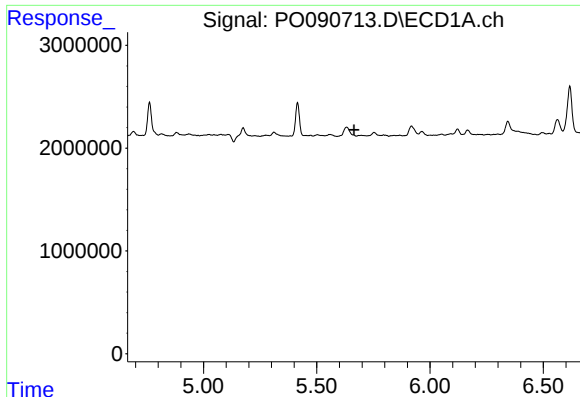
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 456968
Conc: 6.14 ng/ml



#18 AR-1242-3

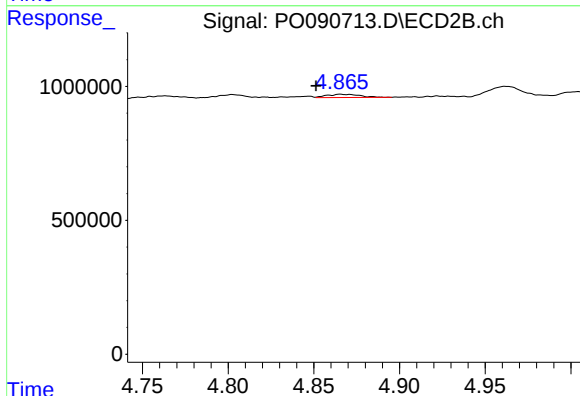
R.T.: 4.803 min
Delta R.T.: 0.036 min
Response: 138905
Conc: 6.28 ng/ml



#19 AR-1242-4

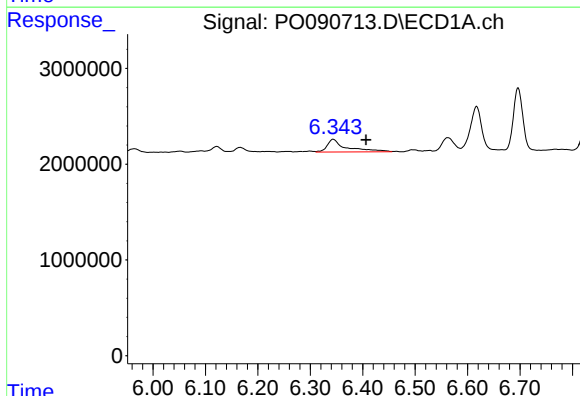
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



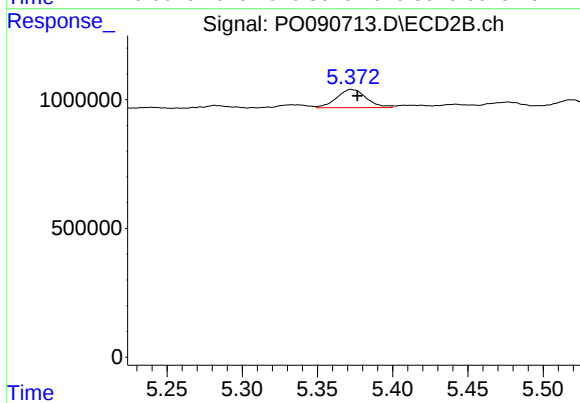
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: 0.014 min
Response: 160349
Conc: 6.76 ng/ml



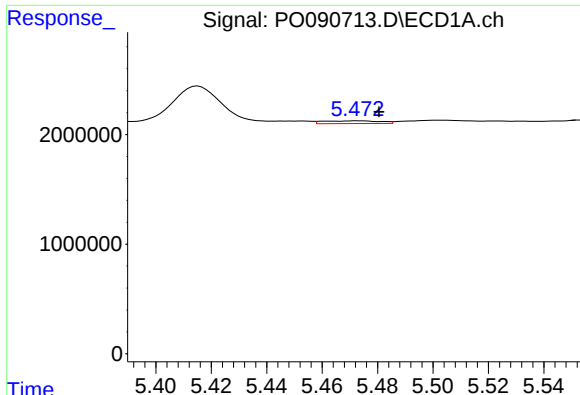
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: -0.063 min
Response: 3445112
Conc: 56.05 ng/ml



#20 AR-1242-5

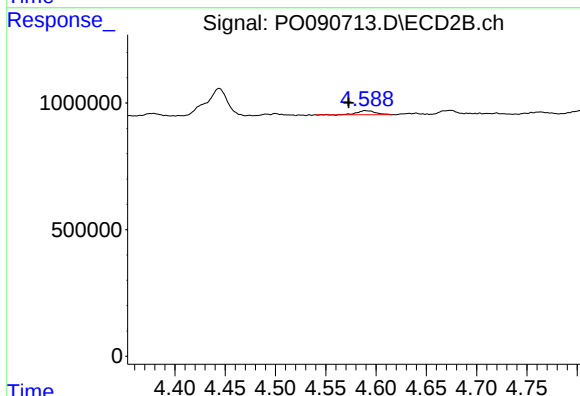
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 972052
Conc: 33.98 ng/ml



#21 AR-1248-1

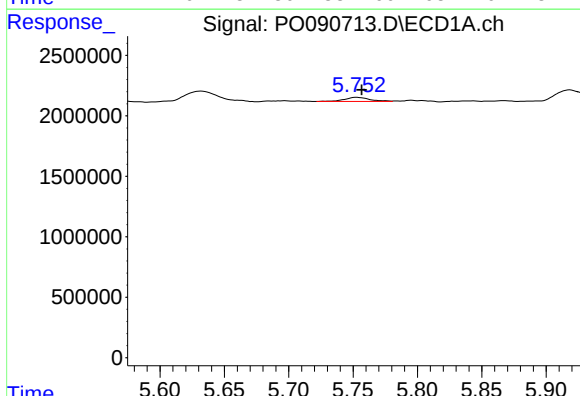
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 365024
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



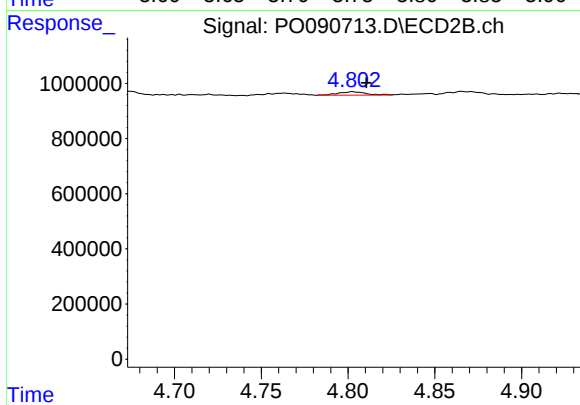
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: 0.016 min
Response: 207408
Conc: 9.14 ng/ml



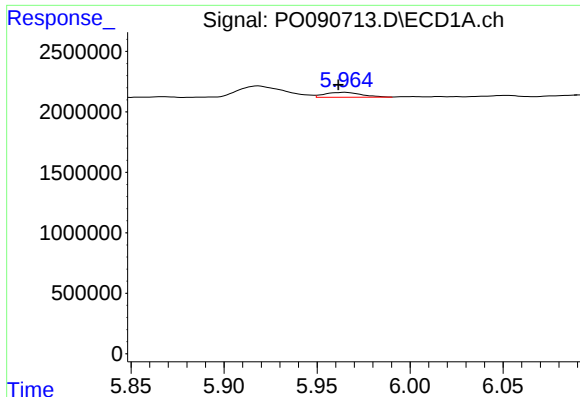
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 475044
Conc: 5.02 ng/ml



#22 AR-1248-2

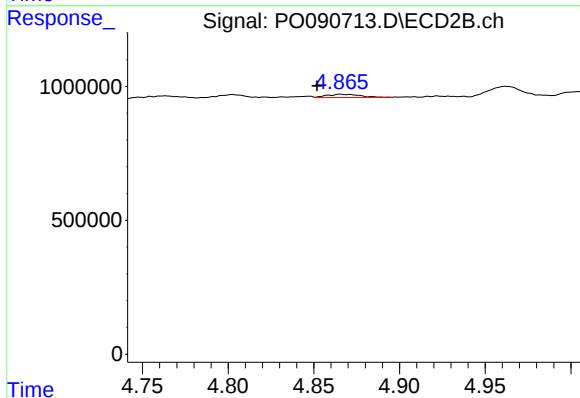
R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 138905
Conc: 4.27 ng/ml



#23 AR-1248-3

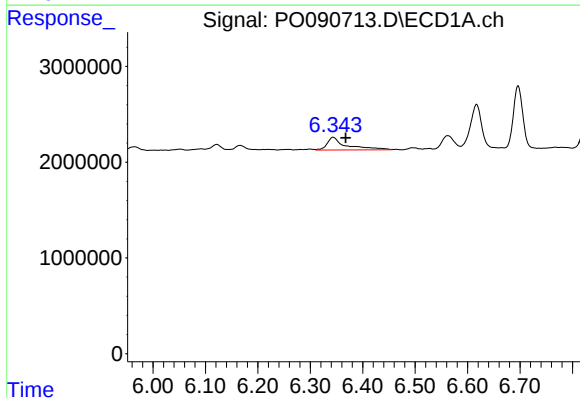
R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 561584
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



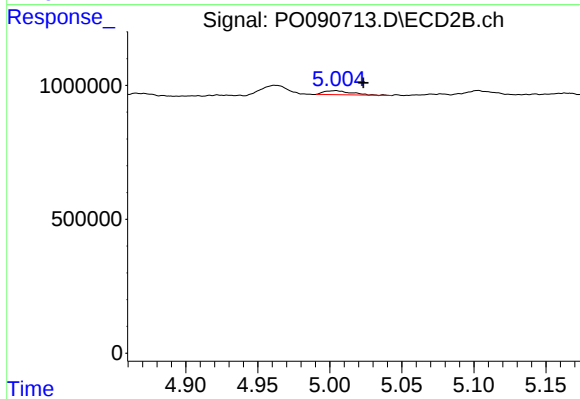
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.014 min
Response: 160349
Conc: 4.76 ng/ml



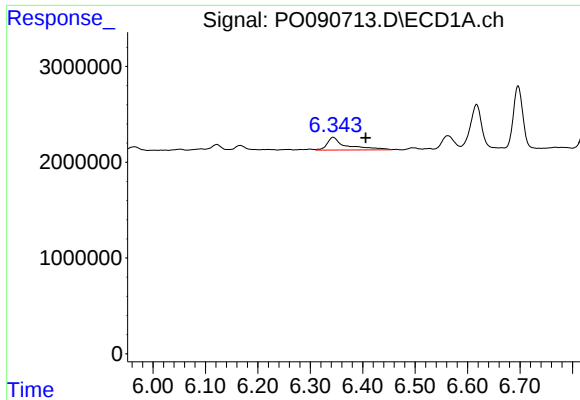
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.024 min
Response: 3445112
Conc: 32.31 ng/ml



#24 AR-1248-4

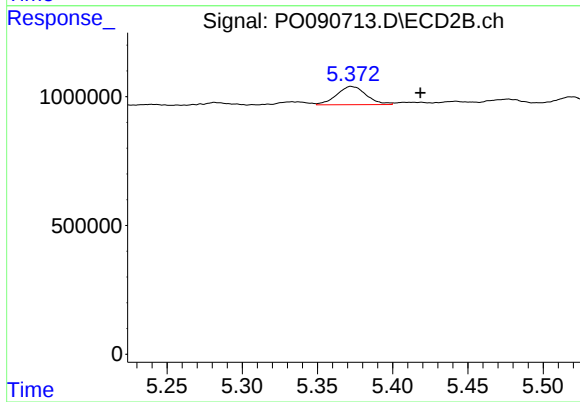
R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 203776
Conc: 5.27 ng/ml



#25 AR-1248-5

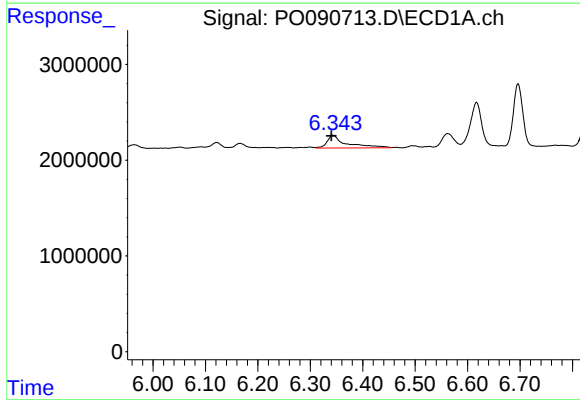
R.T.: 6.344 min
Delta R.T.: -0.062 min
Response: 3445112
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



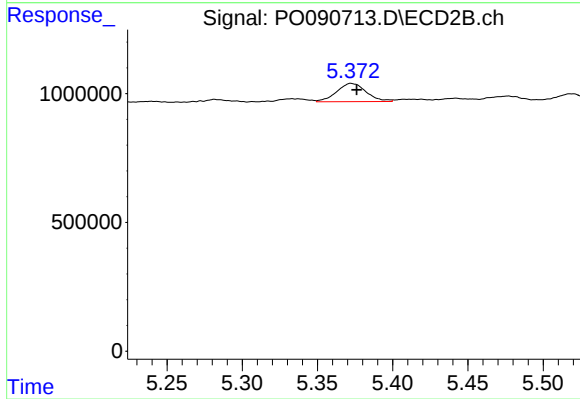
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.046 min
Response: 972052
Conc: 26.85 ng/ml



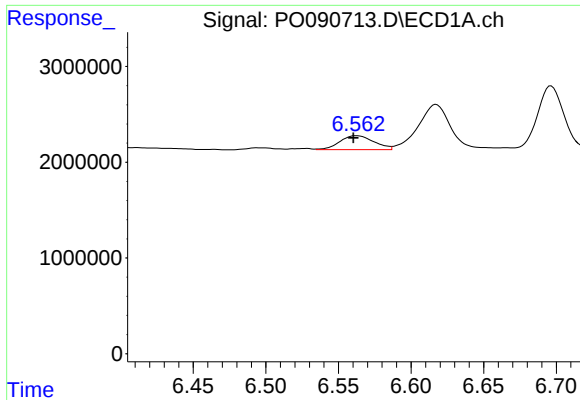
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 3445112
Conc: 29.73 ng/ml



#26 AR-1254-1

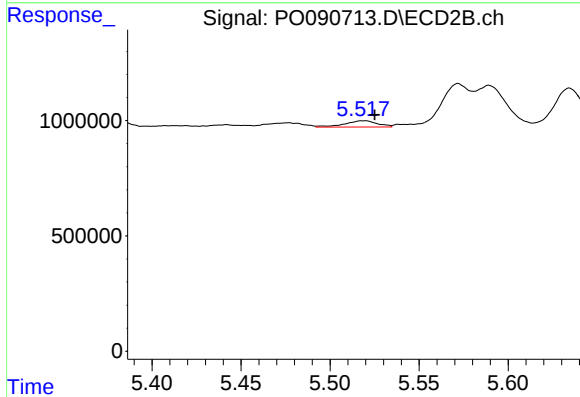
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 972052
Conc: 16.50 ng/ml



#27 AR-1254-2

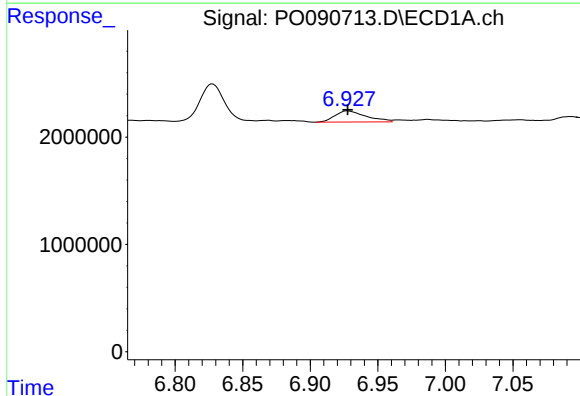
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 2396064
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



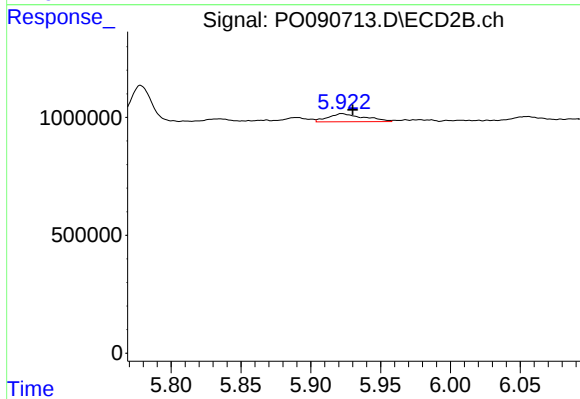
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 351737
Conc: 6.56 ng/ml



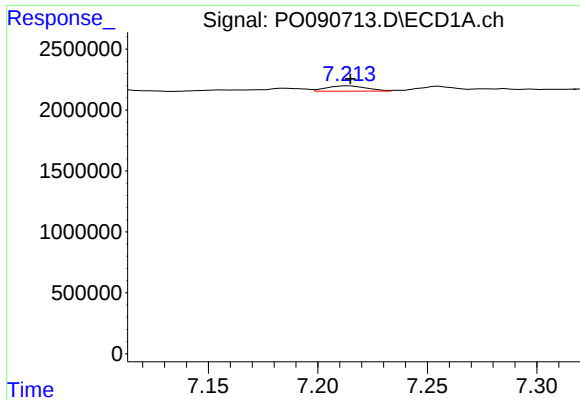
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1680372
Conc: 9.68 ng/ml



#28 AR-1254-3

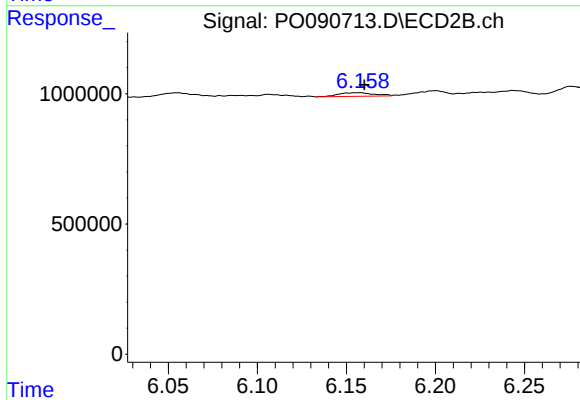
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 606390
Conc: 7.32 ng/ml



#29 AR-1254-4

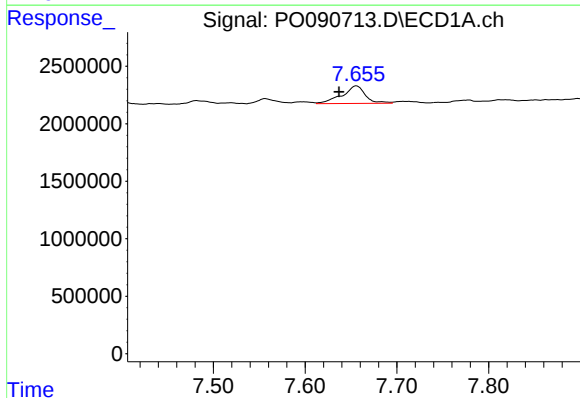
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 558842
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



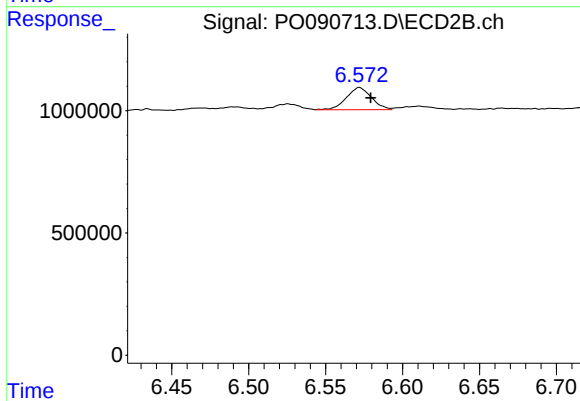
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 194568
Conc: 3.92 ng/ml



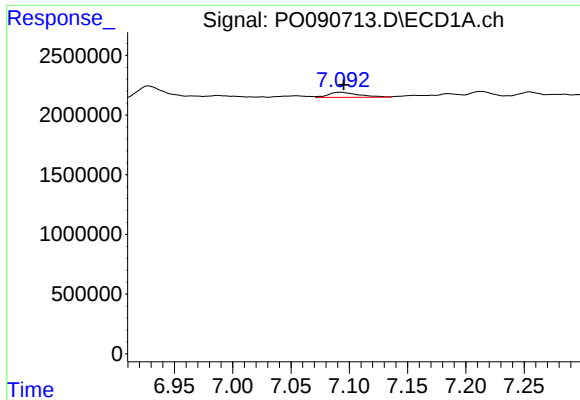
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 2681210
Conc: 19.03 ng/ml



#30 AR-1254-5

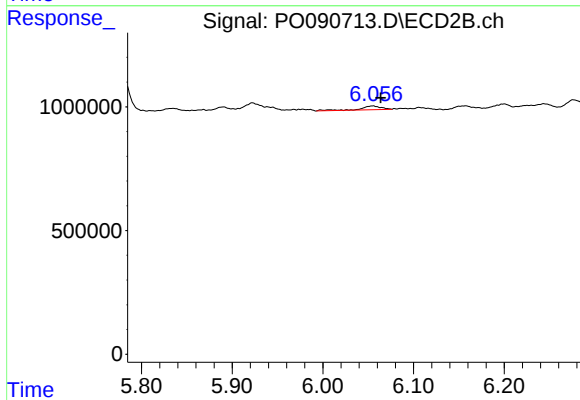
R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 1032585
Conc: 13.79 ng/ml



#31 AR-1260-1

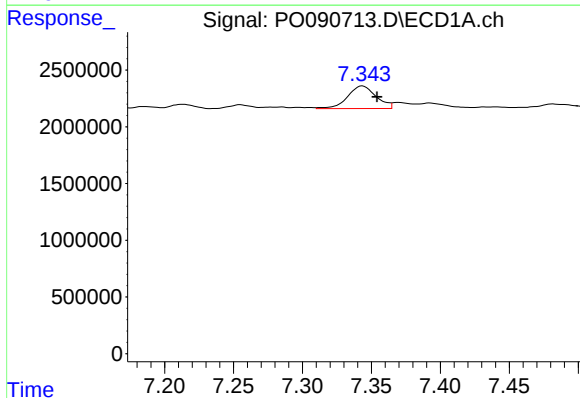
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 763604
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



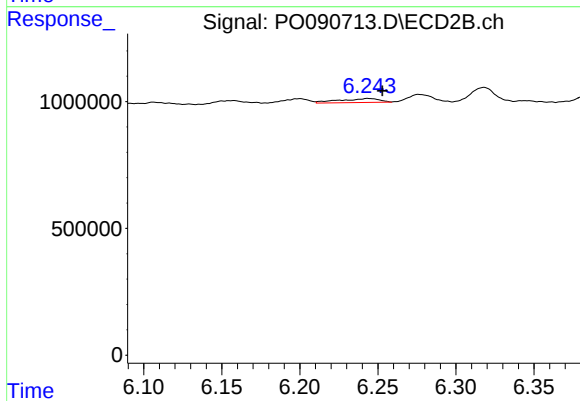
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 240175
Conc: 3.99 ng/ml



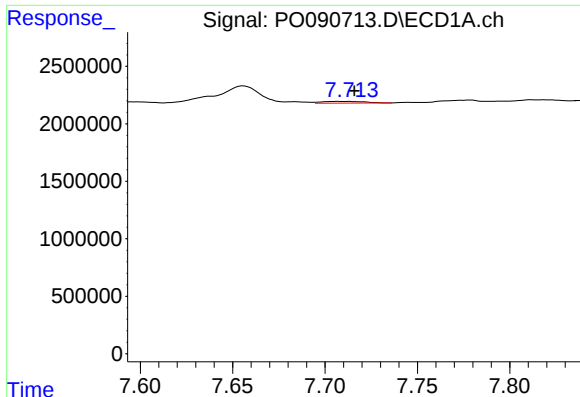
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 2870236
Conc: 17.74 ng/ml



#32 AR-1260-2

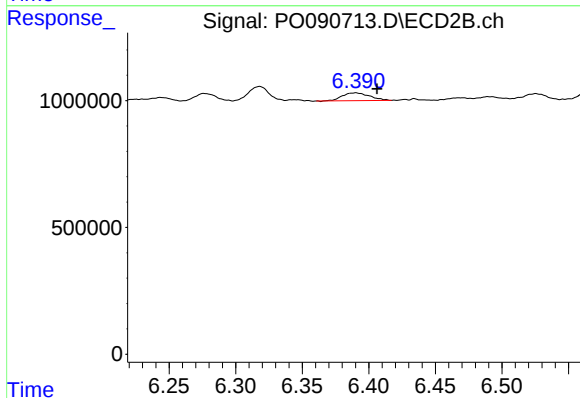
R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 278700
Conc: 3.86 ng/ml



#33 AR-1260-3

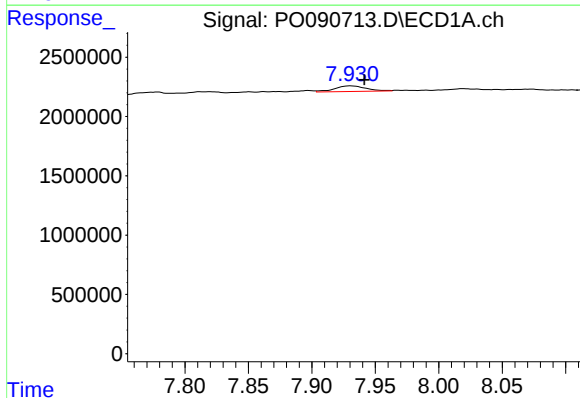
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 238113
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



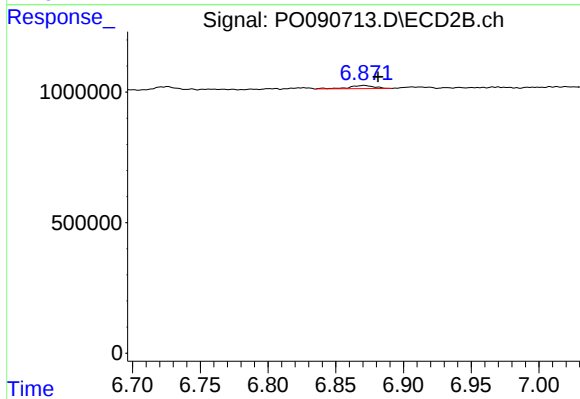
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 440876
Conc: 6.62 ng/ml



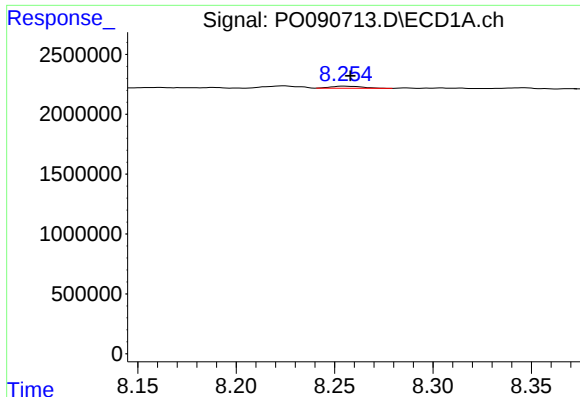
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 811234
Conc: 6.57 ng/ml



#34 AR-1260-4

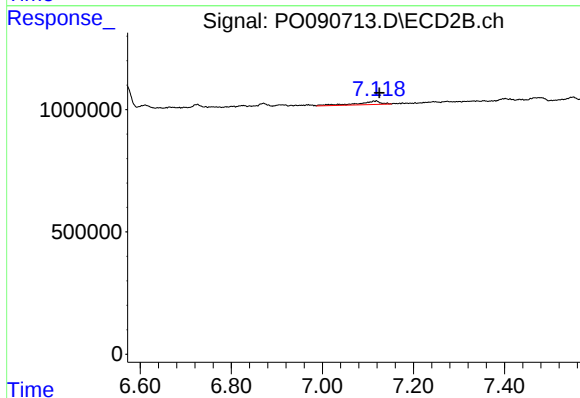
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 156976
Conc: 3.09 ng/ml



#35 AR-1260-5

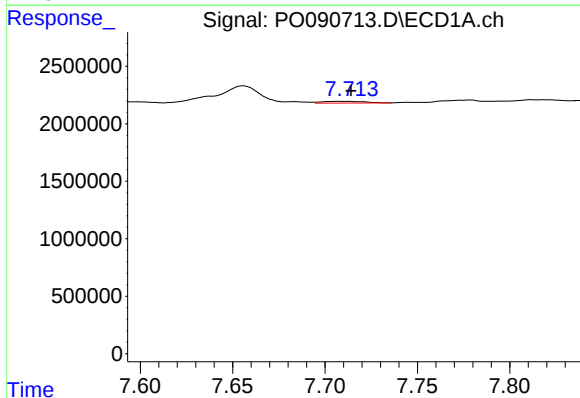
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 201383
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



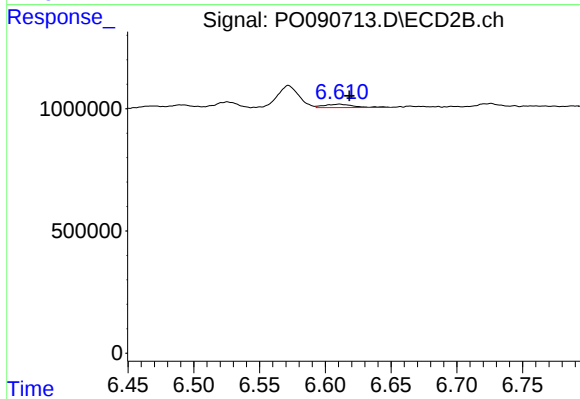
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 501136
Conc: 4.31 ng/ml



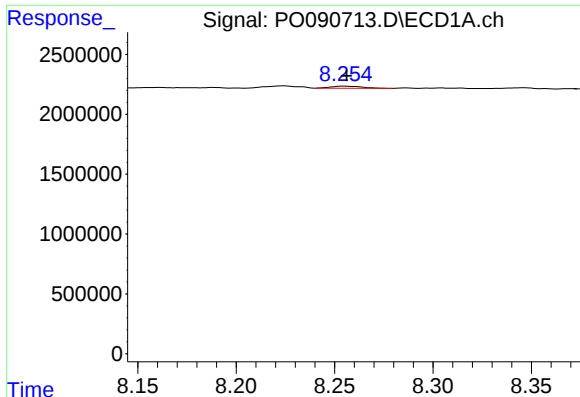
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 238113
Conc: 1.44 ng/ml



#36 AR-1262-1

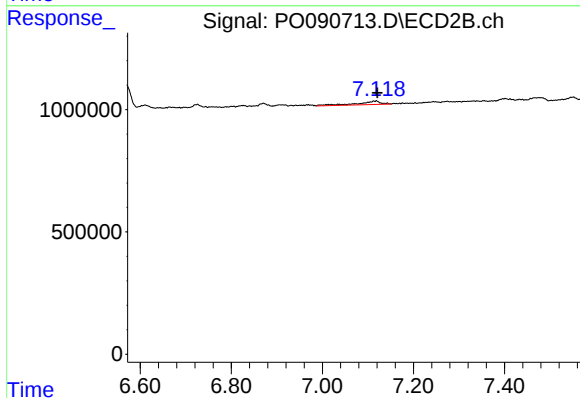
R.T.: 6.611 min
Delta R.T.: -0.008 min
Response: 217875
Conc: 2.88 ng/ml



#37 AR-1262-2

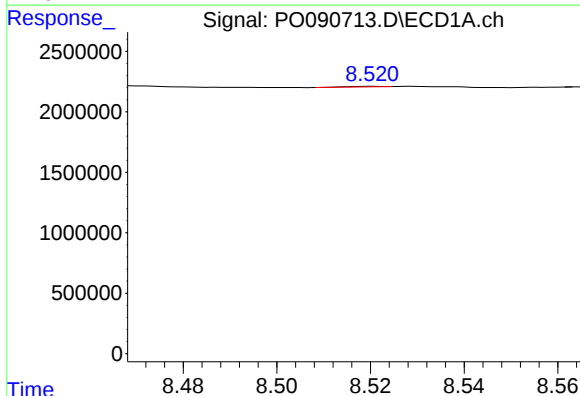
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 201383
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



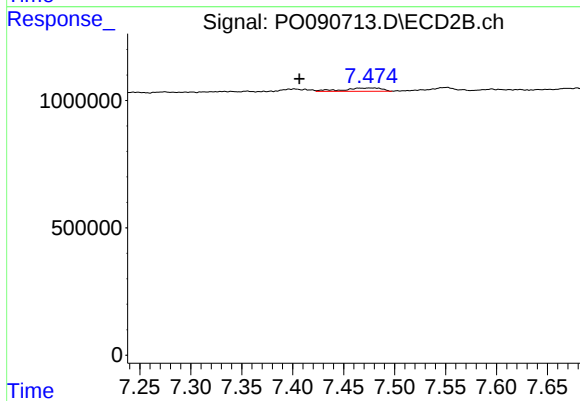
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 501136
Conc: 3.91 ng/ml



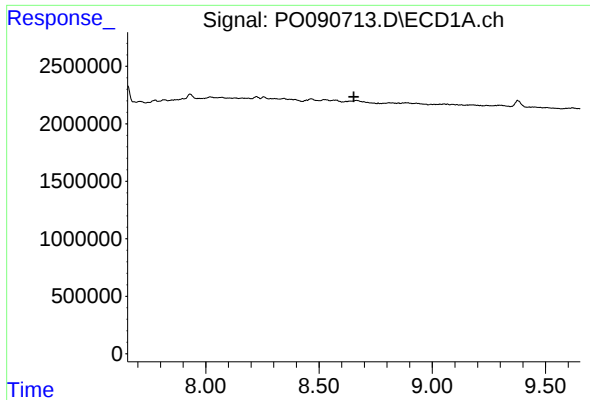
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: -0.045 min
Response: 21936
Conc: 0.11 ng/ml



#38 AR-1262-3

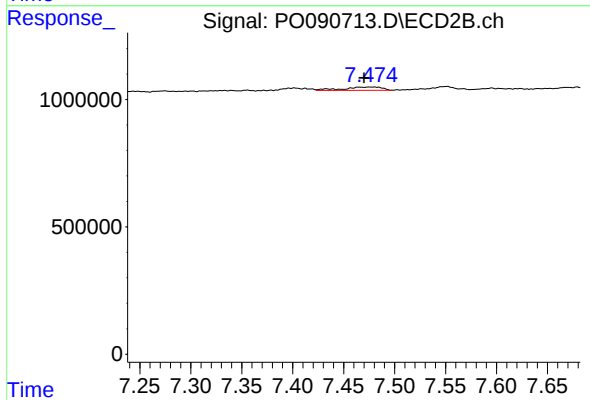
R.T.: 7.475 min
Delta R.T.: 0.068 min
Response: 330482
Conc: 6.07 ng/ml



#39 AR-1262-4

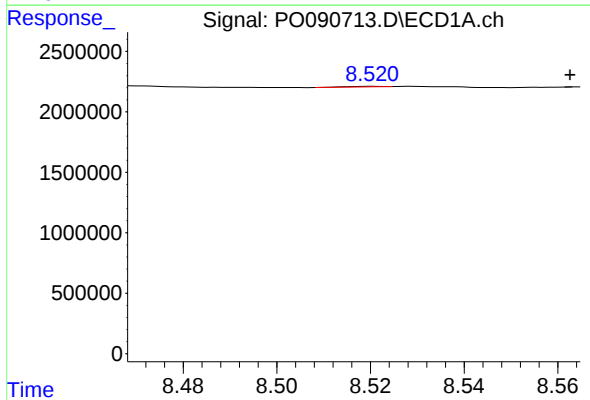
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



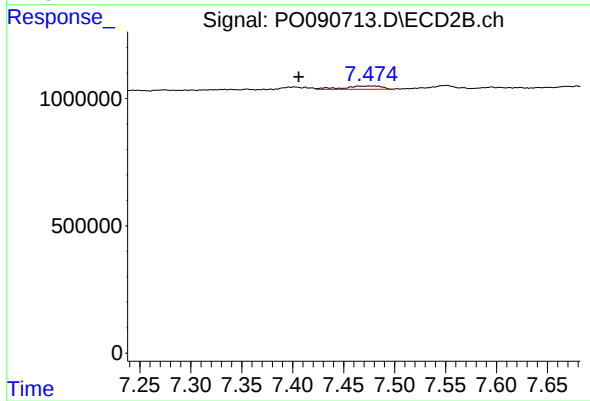
#39 AR-1262-4

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 330482
Conc: 3.40 ng/ml



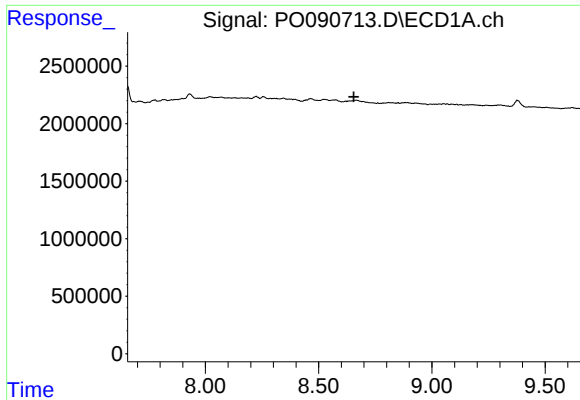
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: -0.042 min
Response: 21936
Conc: 0.06 ng/ml



#41 AR-1268-1

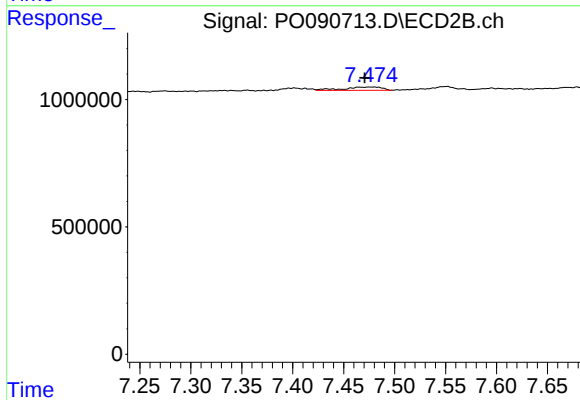
R.T.: 7.475 min
Delta R.T.: 0.069 min
Response: 330482
Conc: 2.10 ng/ml



#42 AR-1268-2

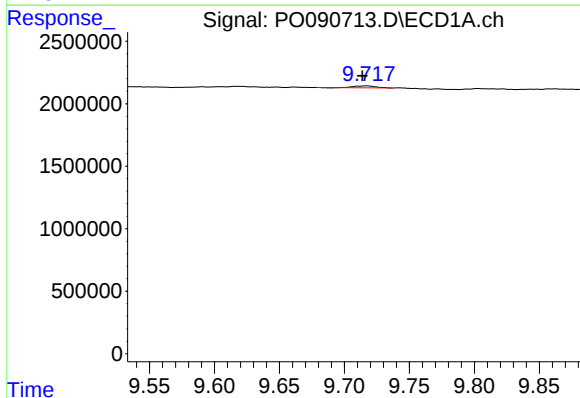
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-21



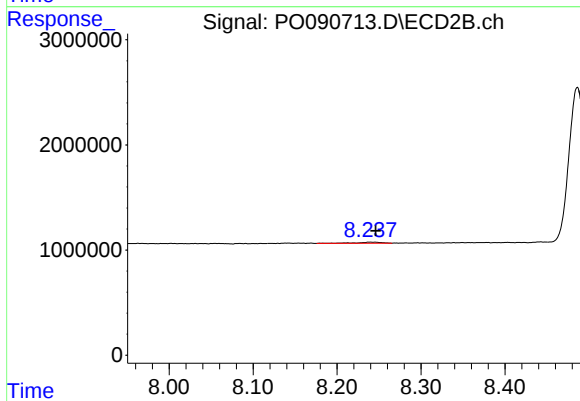
#42 AR-1268-2

R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 330482
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.004 min
Response: 189514
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 207136
Conc: 0.59 ng/ml