

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:39
 Operator : YP/AJ
 Sample : N5642-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-PILE-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:30:49 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	81324944	26025163	25.304	24.487
2)	SA Decachlor...	10.054	8.486	49875872	19654573	20.353	19.083
Target Compounds							
3)	L1 AR-1016-1	5.501	4.591	458197	315945	4.308	8.179 #
4)	L1 AR-1016-2	5.501	4.591	458197	315945	3.008	5.906 #
5)	L1 AR-1016-3	5.559	0.000	542261	0	5.739	N.D. #
7)	L1 AR-1016-5	5.971	4.962f	276678	651745	3.585	21.216 #
8)	L2 AR-1221-1	4.509	0.000	587891	0	15.402	N.D. #
9)	L2 AR-1221-2	4.607	3.778	1179118	326152	41.477	32.137
10)	L2 AR-1221-3	0.000	3.897	0	658430	N.D.	21.166 #
11)	L3 AR-1232-1	0.000	3.897	0	658430	N.D.	27.676 #
12)	L3 AR-1232-2	5.215	4.591	244088	315945	6.350	13.185 #
13)	L3 AR-1232-3	5.501	0.000	458197	0	6.838	N.D. #
15)	L3 AR-1232-5	5.752	4.962f	165770	651745	6.257	48.813 #
16)	L4 AR-1242-1	5.501	4.591	458197	315945	5.538	10.612 #
17)	L4 AR-1242-2	5.501	4.591	458197	315945	3.880	7.768 #
18)	L4 AR-1242-3	5.559	0.000	542261	0	7.285	N.D. #
20)	L4 AR-1242-5	6.376	5.373	1420012	963210	23.101	33.673 #
21)	L5 AR-1248-1	5.501	4.591	458197	315945	7.245	13.917 #
22)	L5 AR-1248-2	5.752	0.000	165770	0	1.750	N.D. #
23)	L5 AR-1248-3	5.971	0.000	276678	0	2.807	N.D. #
24)	L5 AR-1248-4	6.376	4.962f	1420012	651745	13.319	16.853 #
25)	L5 AR-1248-5	6.376	5.373f	1420012	963210	13.518	26.602 #
26)	L6 AR-1254-1	6.346	5.373	2114135	963210	18.241	16.352
27)	L6 AR-1254-2	6.565	5.519	2400213	204859	13.800	3.823 #
28)	L6 AR-1254-3	6.930	5.924	1933814	622565	11.139	7.511 #
29)	L6 AR-1254-4	7.215	6.158	449636	173300	3.527	3.489
30)	L6 AR-1254-5	7.658	6.572	3553233	1323968	25.225	17.682 #
31)	L7 AR-1260-1	7.094	6.054	730202	334752	5.209	5.561
32)	L7 AR-1260-2	7.344	6.247	3070147	278998	18.977	3.862 #
33)	L7 AR-1260-3	7.712	6.398	195260	221095	1.859	3.318 #
34)	L7 AR-1260-4	7.932	6.869	1090808	97978	8.829	1.926 #
35)	L7 AR-1260-5	8.260	7.114	240510	463665	1.057	3.992 #
36)	L8 AR-1262-1	7.712	6.572f	195260	1323968	1.178	17.473 #
37)	L8 AR-1262-2	8.260	7.114	240510	463665	0.856	3.616 #
39)	L8 AR-1262-4	8.659	0.000	132331	0	1.360	N.D. #
42)	L9 AR-1268-2	8.659	0.000	132331	0	0.424	N.D. #
43)	L9 AR-1268-3	8.885	0.000	86319	0	0.321	N.D. #
45)	L9 AR-1268-5	9.716	0.000	286396	0	0.334	N.D. #

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

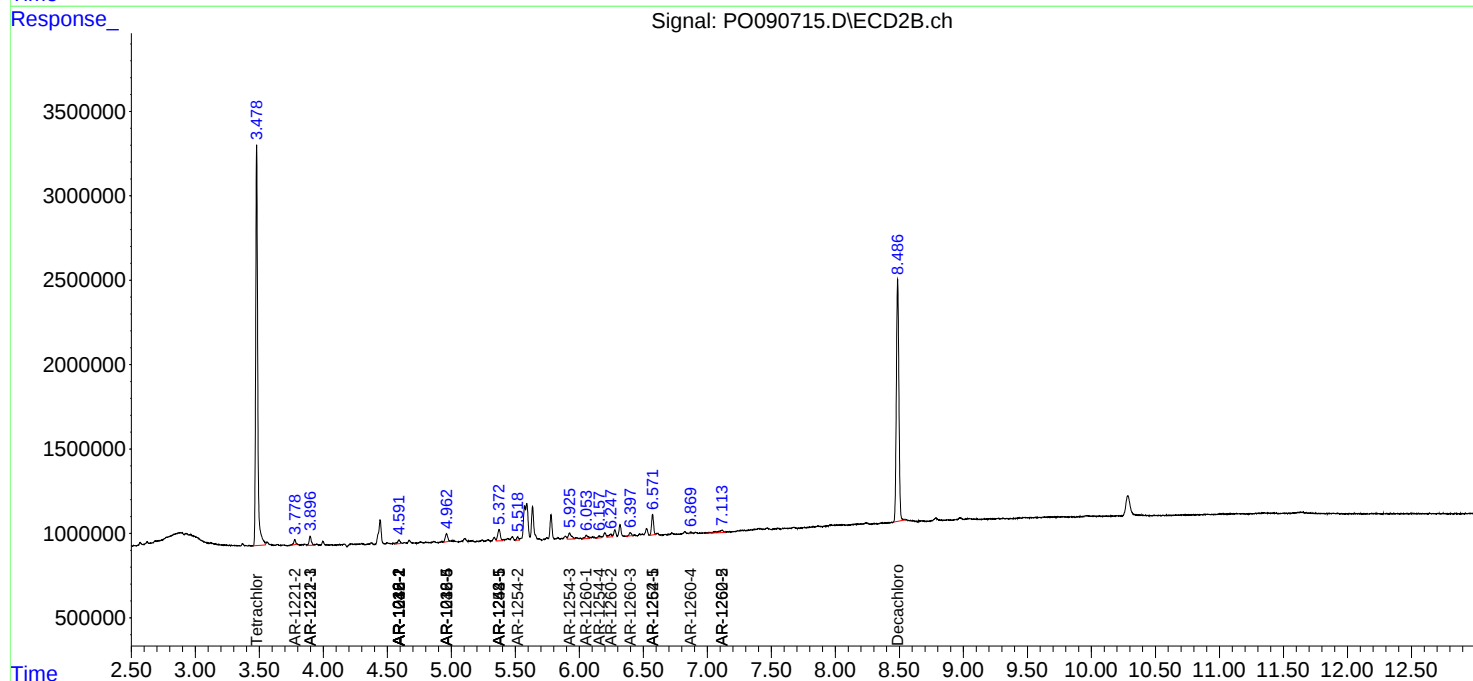
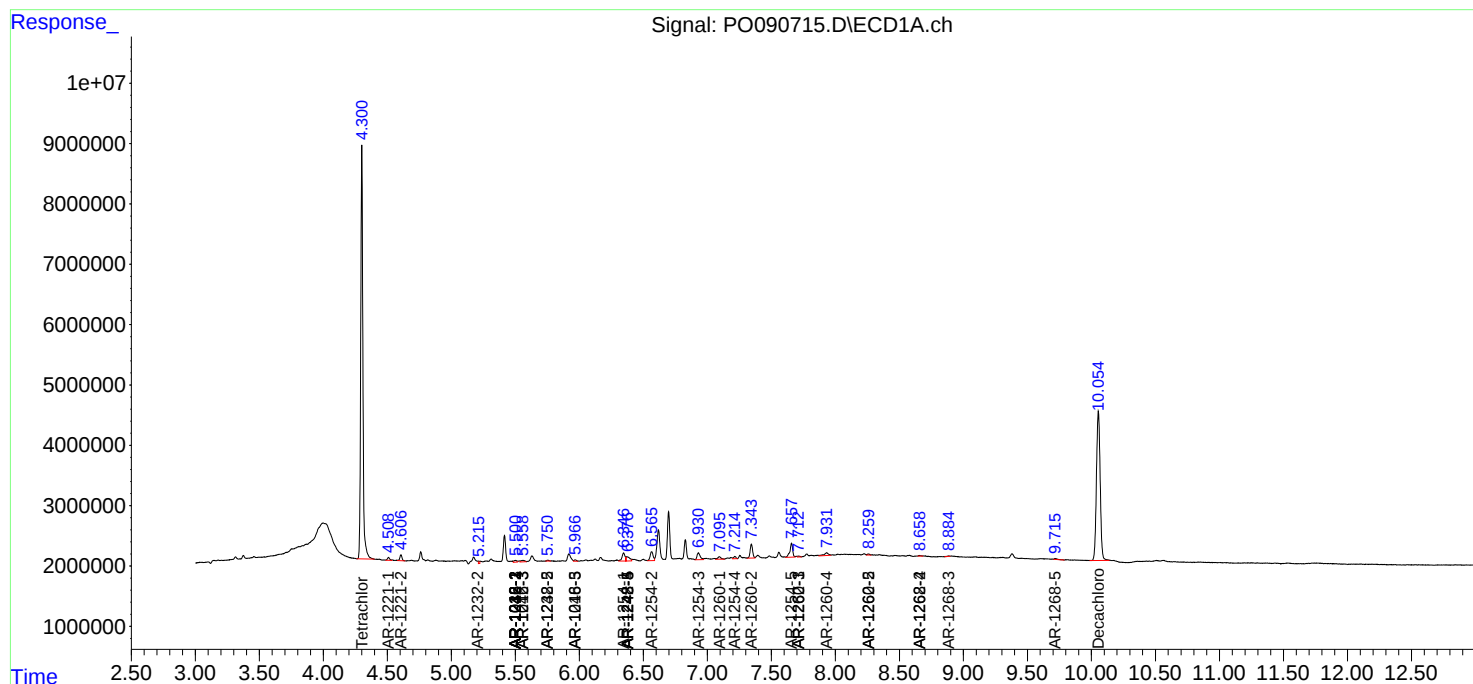
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23

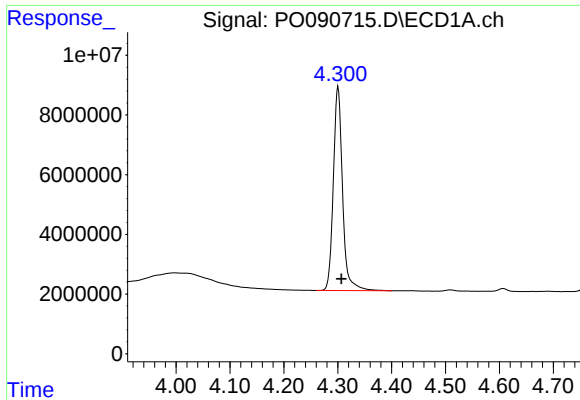
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:39
Operator : YP/AJ
Sample : N5642-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:30:49 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

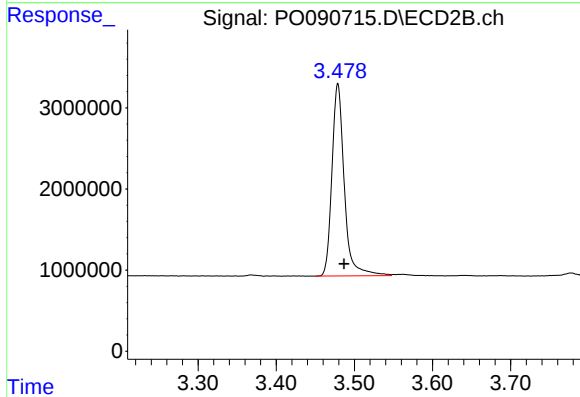




#1 Tetrachloro-m-xylene

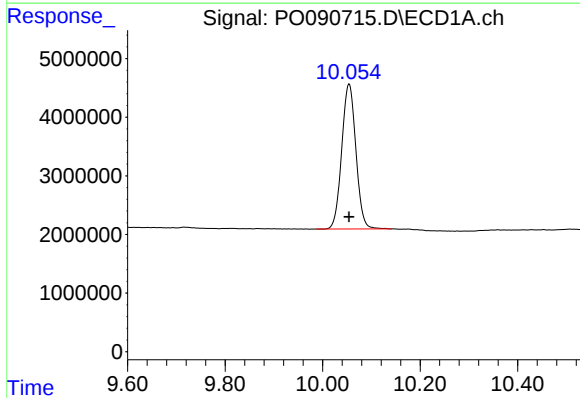
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 81324944
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



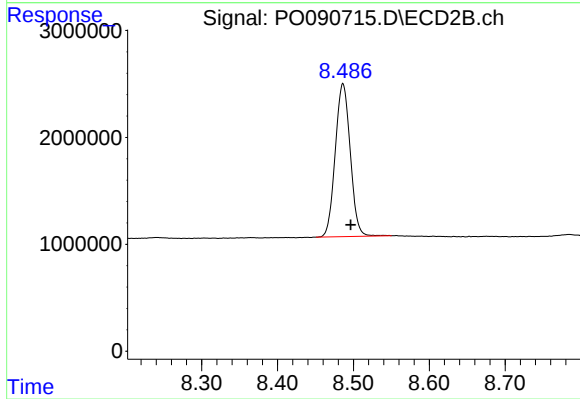
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 26025163
Conc: 24.49 ng/ml



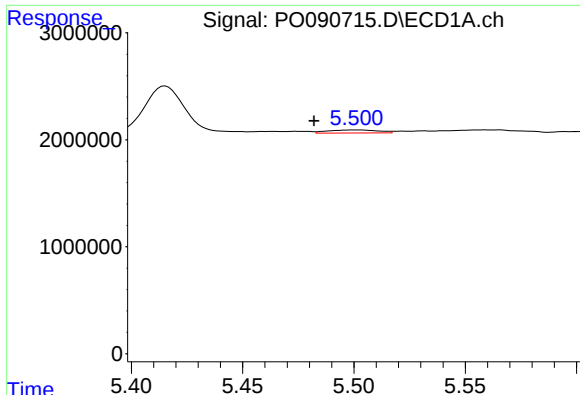
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 49875872
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

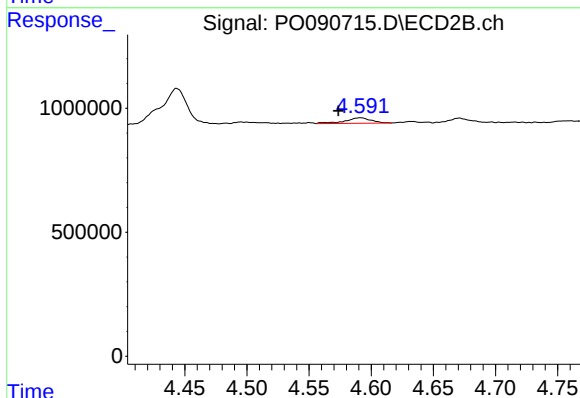
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 19654573
Conc: 19.08 ng/ml



#3 AR-1016-1

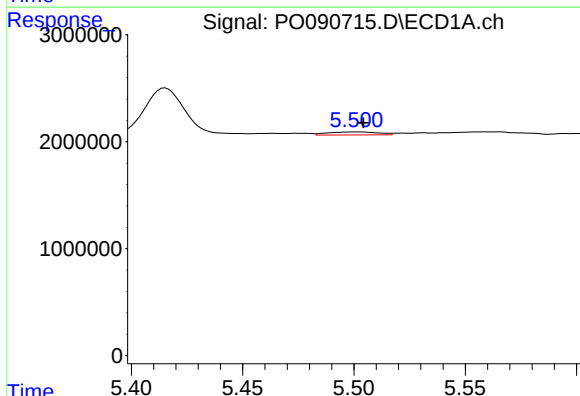
R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 458197
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



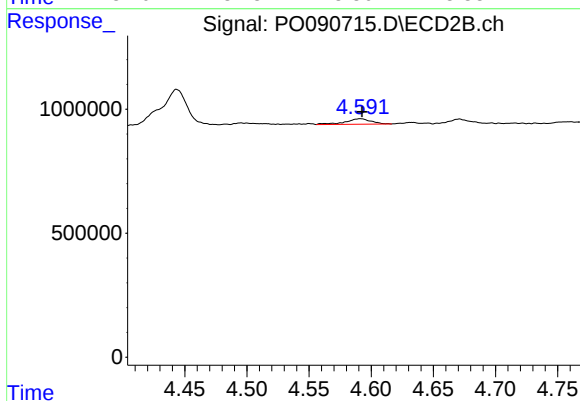
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.018 min
Response: 315945
Conc: 8.18 ng/ml



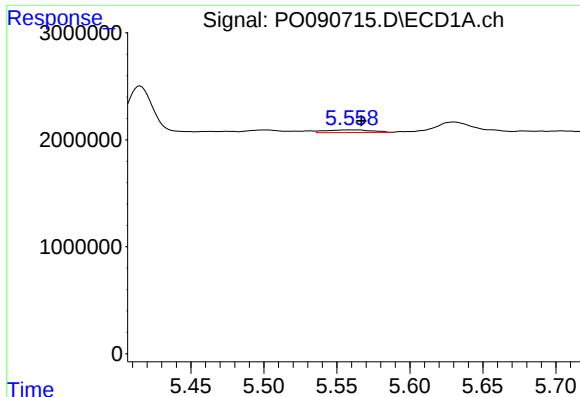
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 458197
Conc: 3.01 ng/ml



#4 AR-1016-2

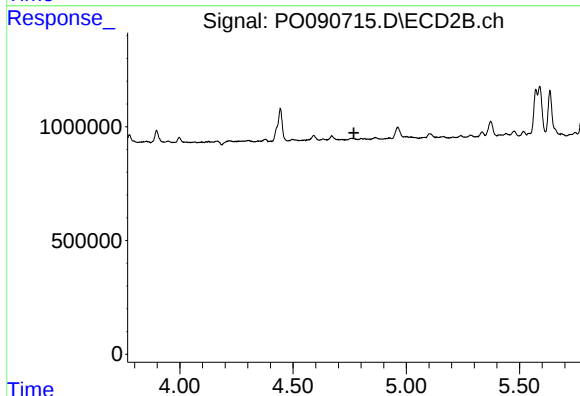
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 315945
Conc: 5.91 ng/ml



#5 AR-1016-3

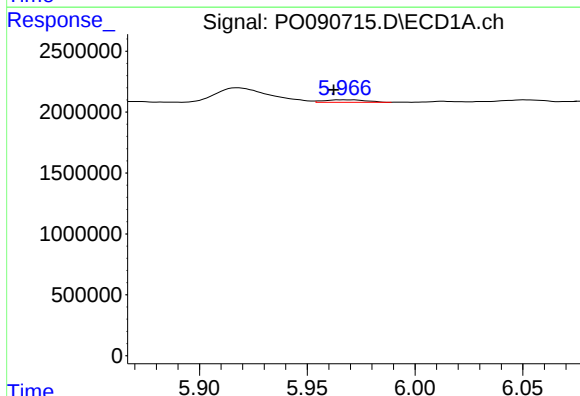
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 542261
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



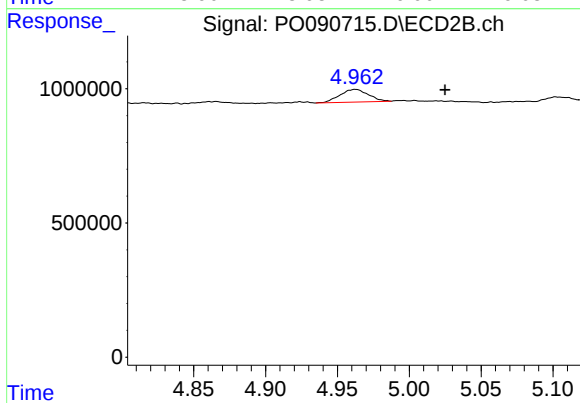
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



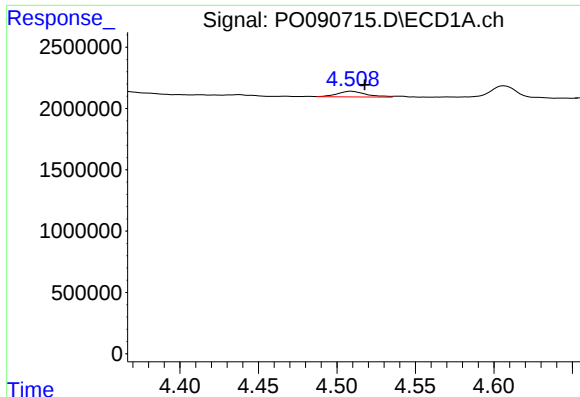
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 276678
Conc: 3.58 ng/ml



#7 AR-1016-5

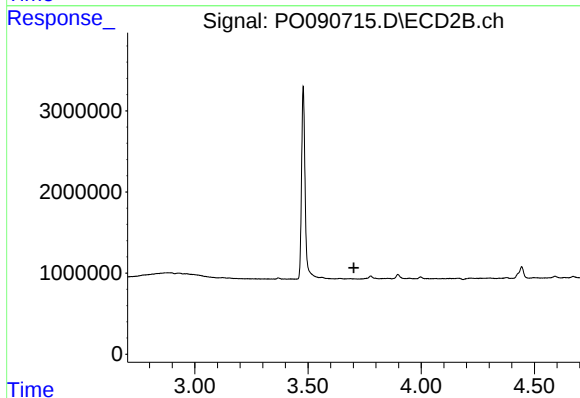
R.T.: 4.962 min
Delta R.T.: -0.063 min
Response: 651745
Conc: 21.22 ng/ml



#8 AR-1221-1

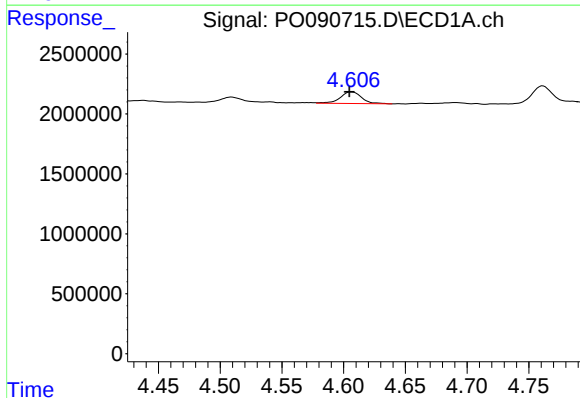
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 587891
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



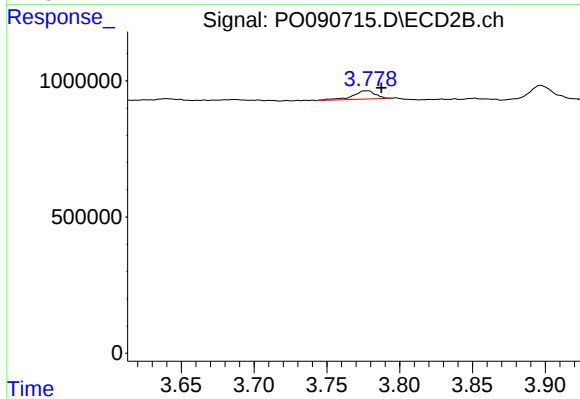
#8 AR-1221-1

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



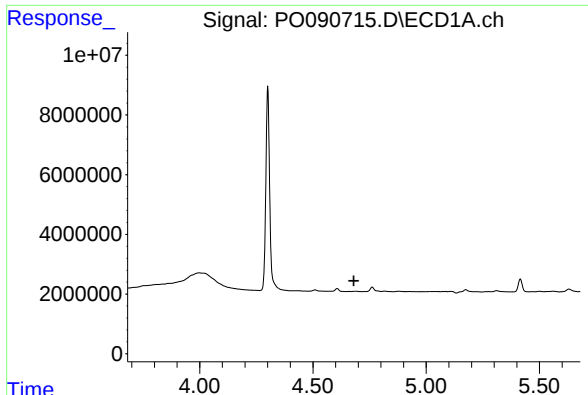
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 1179118
Conc: 41.48 ng/ml



#9 AR-1221-2

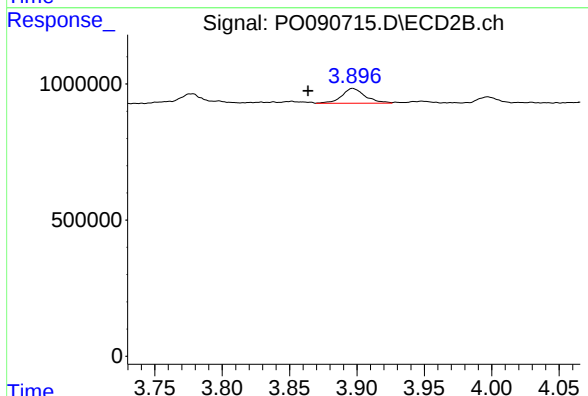
R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 326152
Conc: 32.14 ng/ml



#10 AR-1221-3

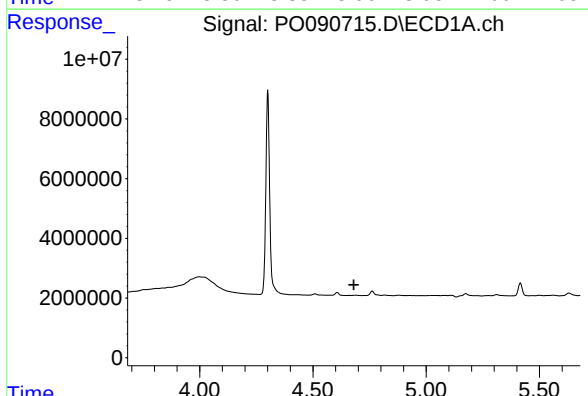
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



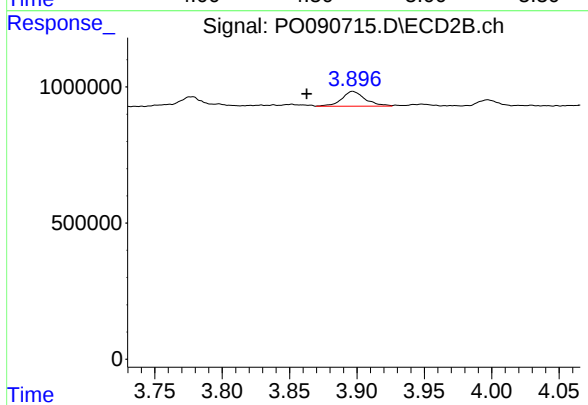
#10 AR-1221-3

R.T.: 3.897 min
Delta R.T.: 0.033 min
Response: 658430
Conc: 21.17 ng/ml



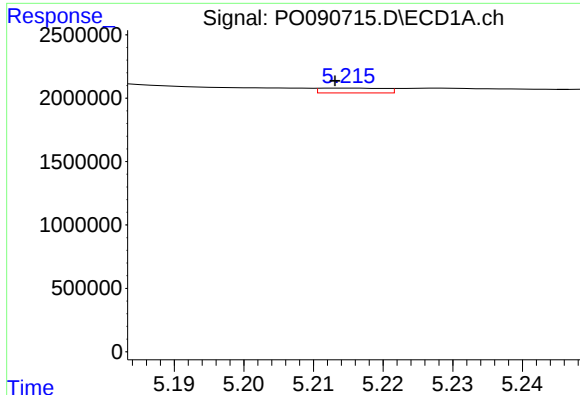
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#11 AR-1232-1

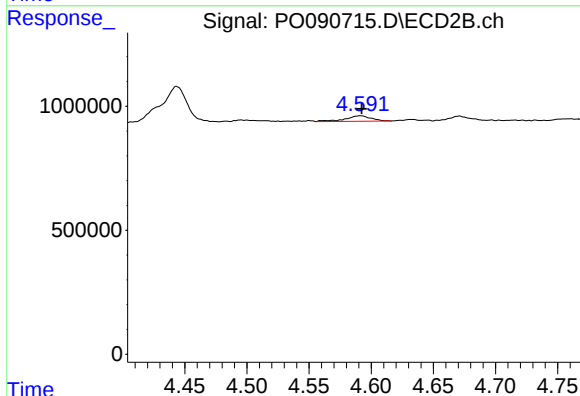
R.T.: 3.897 min
Delta R.T.: 0.034 min
Response: 658430
Conc: 27.68 ng/ml



#12 AR-1232-2

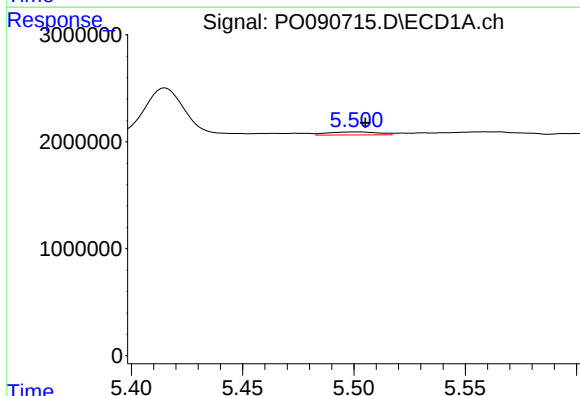
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 244088
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



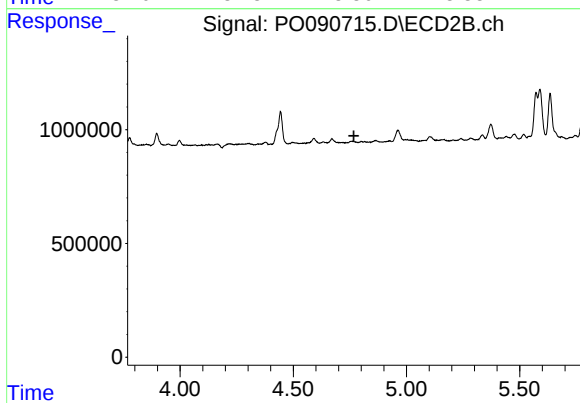
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 315945
Conc: 13.18 ng/ml



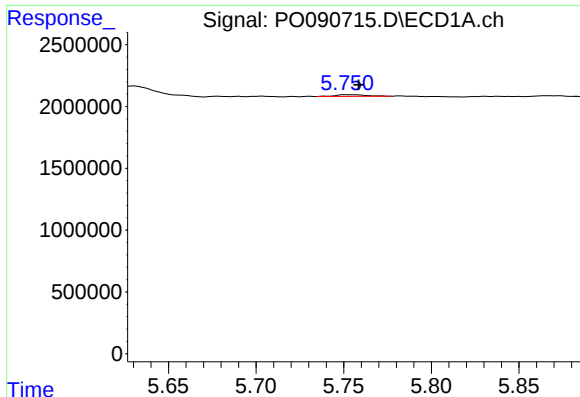
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 458197
Conc: 6.84 ng/ml



#13 AR-1232-3

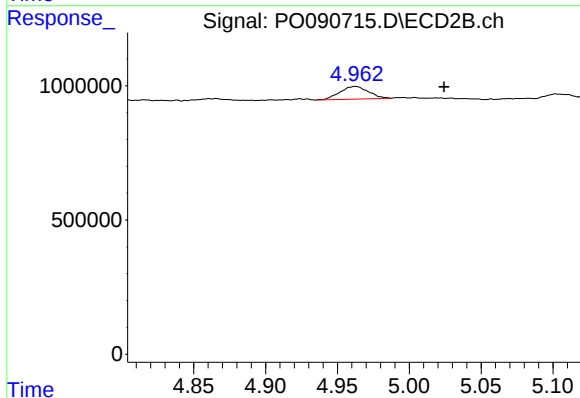
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

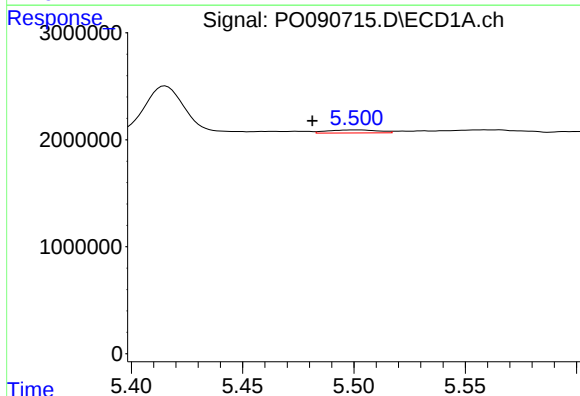
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 165770
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



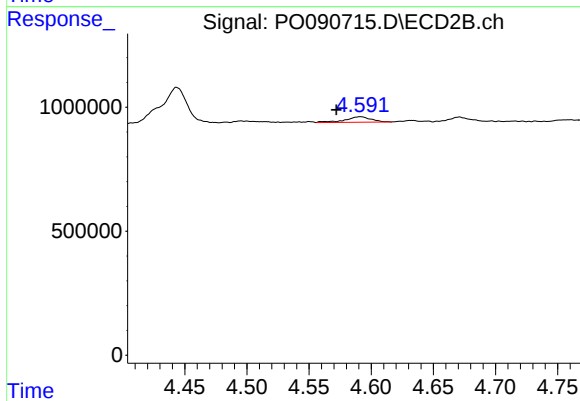
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.062 min
Response: 651745
Conc: 48.81 ng/ml



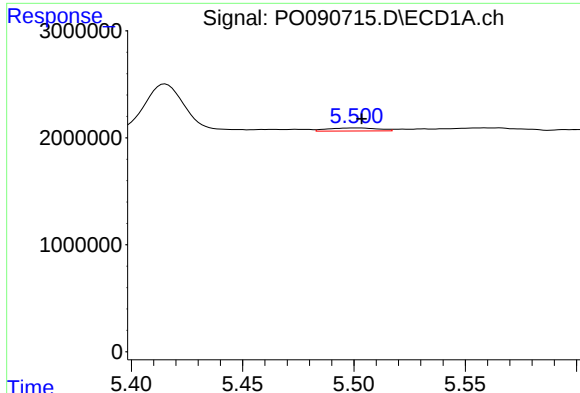
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.020 min
Response: 458197
Conc: 5.54 ng/ml



#16 AR-1242-1

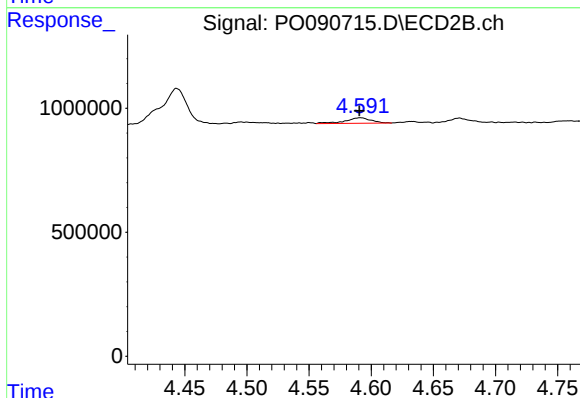
R.T.: 4.591 min
Delta R.T.: 0.019 min
Response: 315945
Conc: 10.61 ng/ml



#17 AR-1242-2

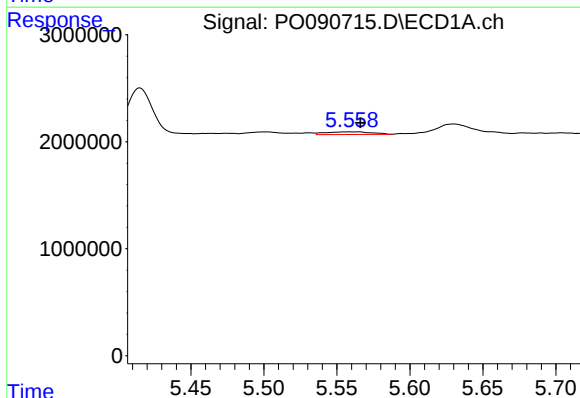
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 458197
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



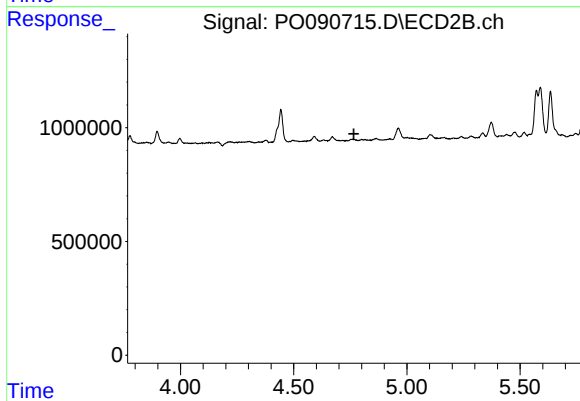
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 315945
Conc: 7.77 ng/ml



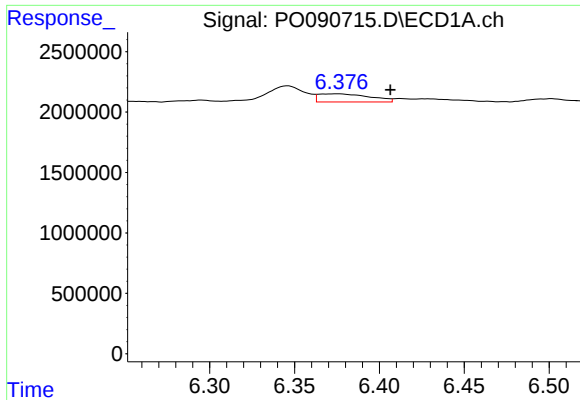
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 542261
Conc: 7.28 ng/ml



#18 AR-1242-3

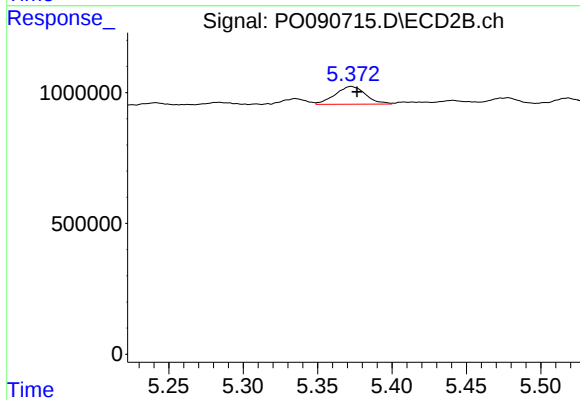
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

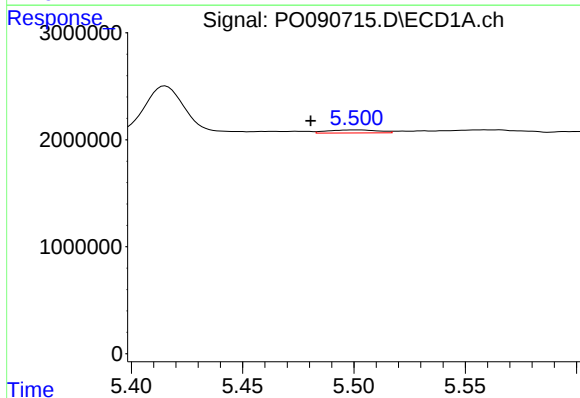
R.T.: 6.376 min
Delta R.T.: -0.030 min
Response: 1420012
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



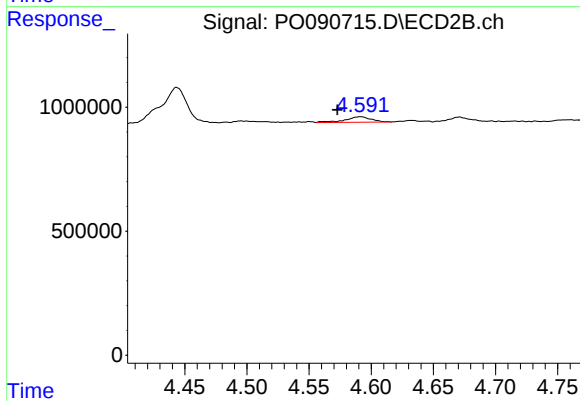
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 963210
Conc: 33.67 ng/ml



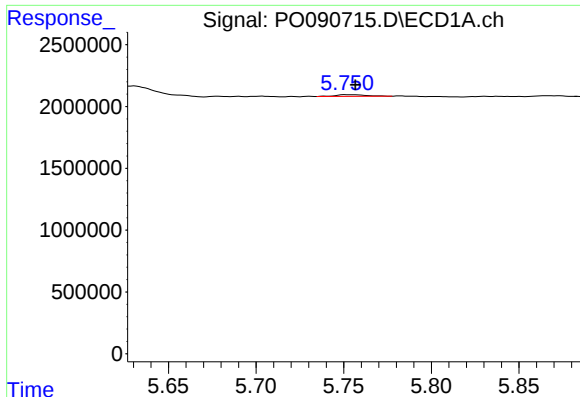
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.021 min
Response: 458197
Conc: 7.24 ng/ml



#21 AR-1248-1

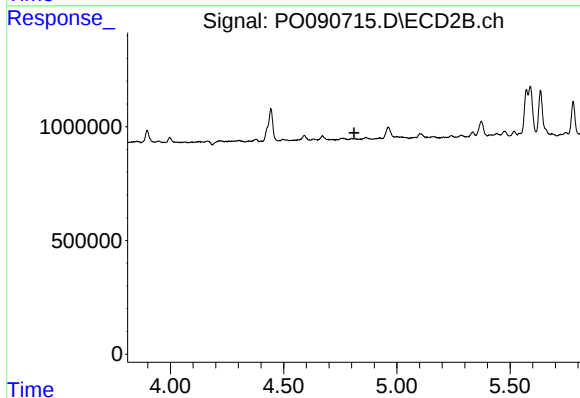
R.T.: 4.591 min
Delta R.T.: 0.018 min
Response: 315945
Conc: 13.92 ng/ml



#22 AR-1248-2

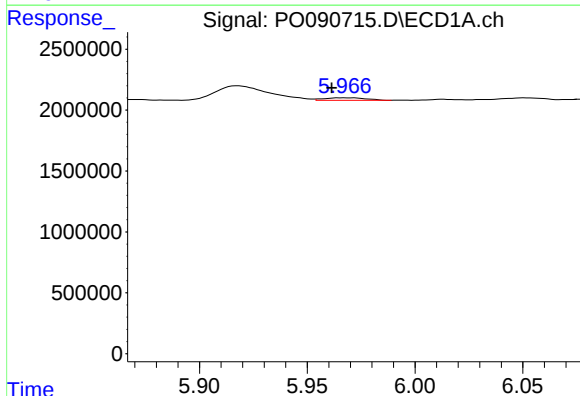
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 165770
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



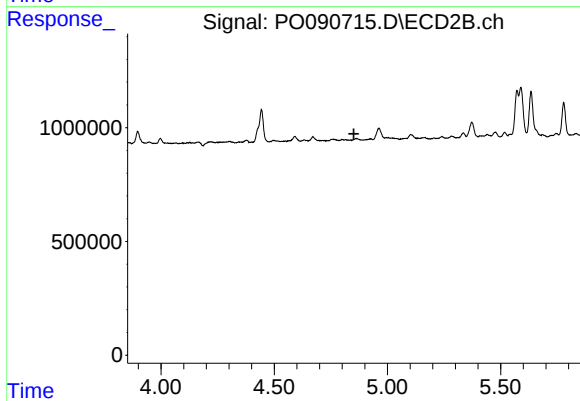
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



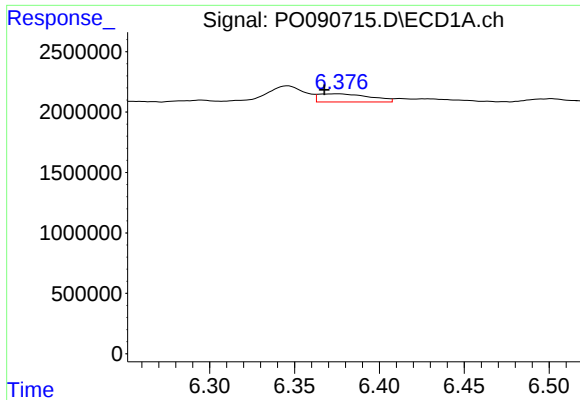
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: 0.010 min
Response: 276678
Conc: 2.81 ng/ml



#23 AR-1248-3

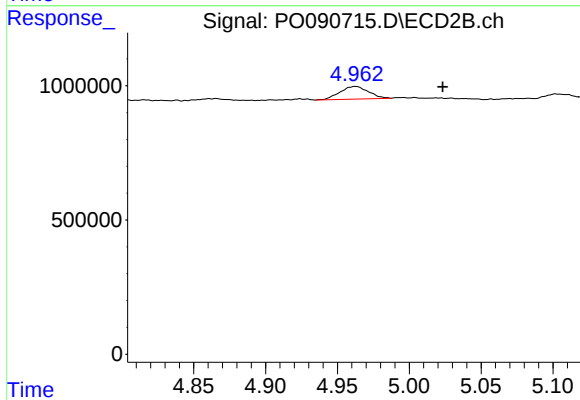
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

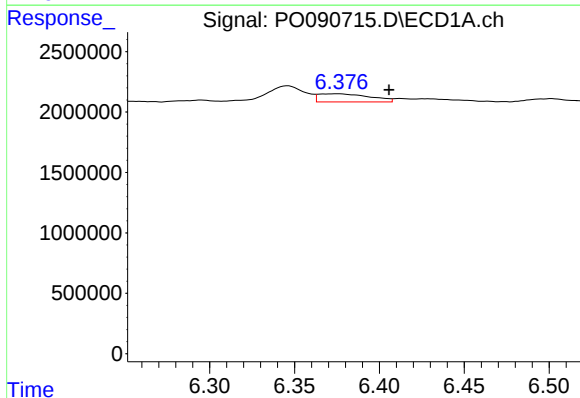
R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 1420012
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



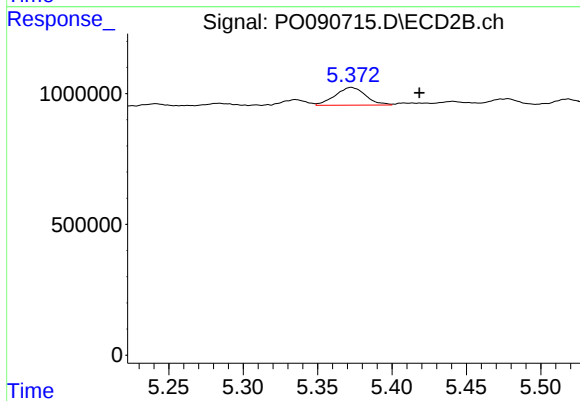
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.061 min
Response: 651745
Conc: 16.85 ng/ml



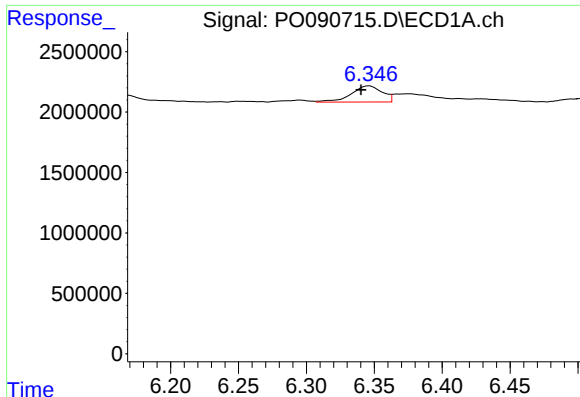
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.030 min
Response: 1420012
Conc: 13.52 ng/ml



#25 AR-1248-5

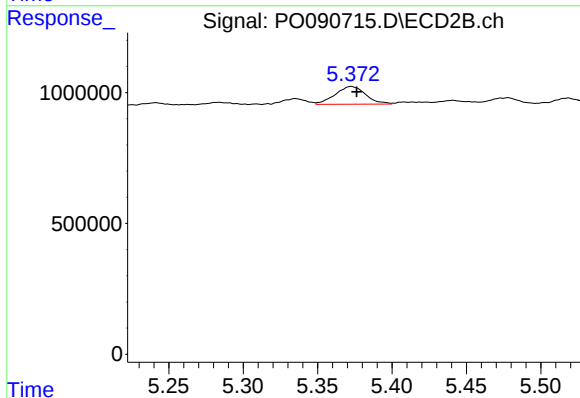
R.T.: 5.373 min
Delta R.T.: -0.046 min
Response: 963210
Conc: 26.60 ng/ml



#26 AR-1254-1

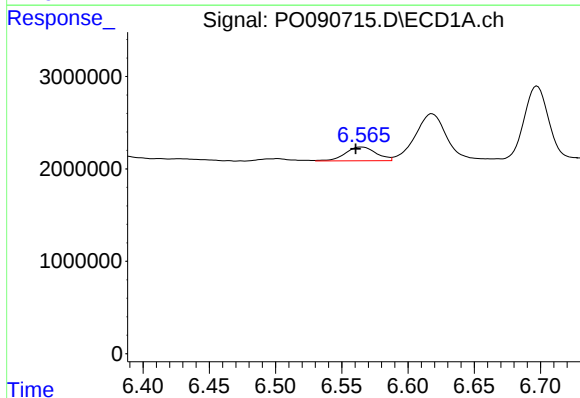
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 2114135
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



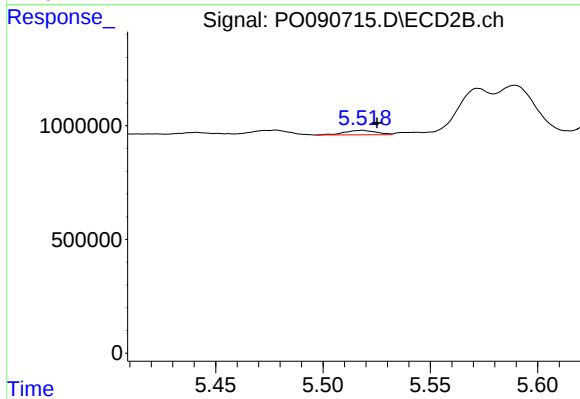
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 963210
Conc: 16.35 ng/ml



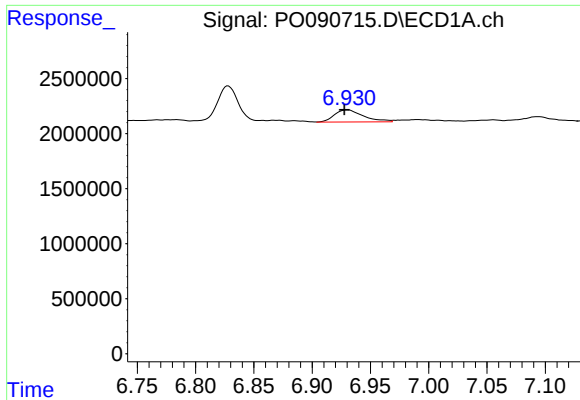
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 2400213
Conc: 13.80 ng/ml



#27 AR-1254-2

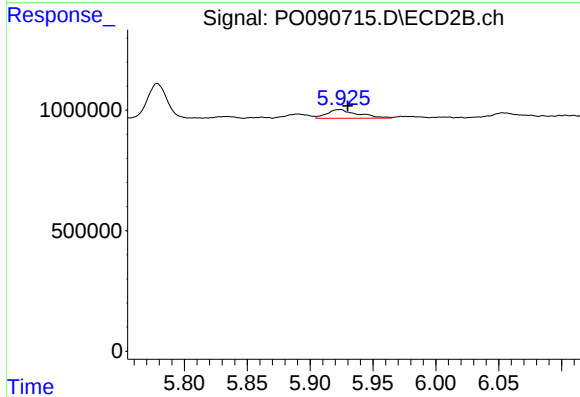
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 204859
Conc: 3.82 ng/ml



#28 AR-1254-3

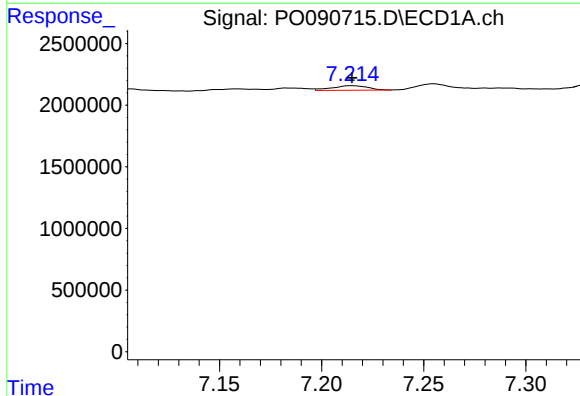
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 1933814
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



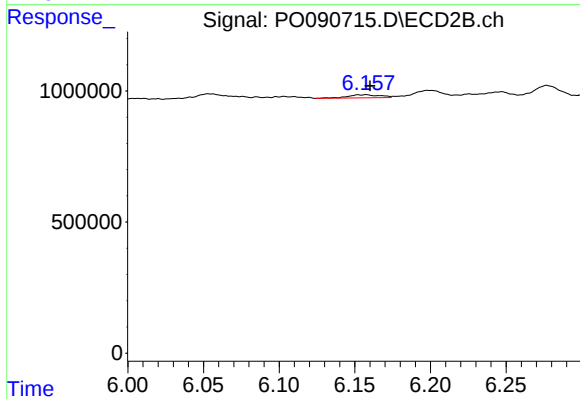
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 622565
Conc: 7.51 ng/ml



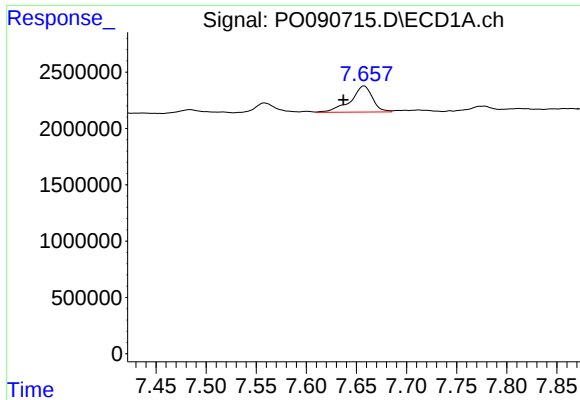
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 449636
Conc: 3.53 ng/ml



#29 AR-1254-4

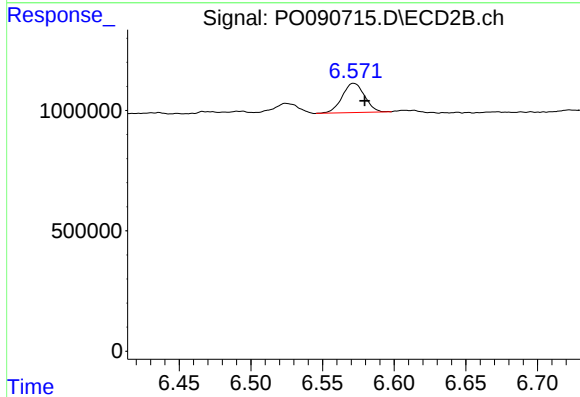
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 173300
Conc: 3.49 ng/ml



#30 AR-1254-5

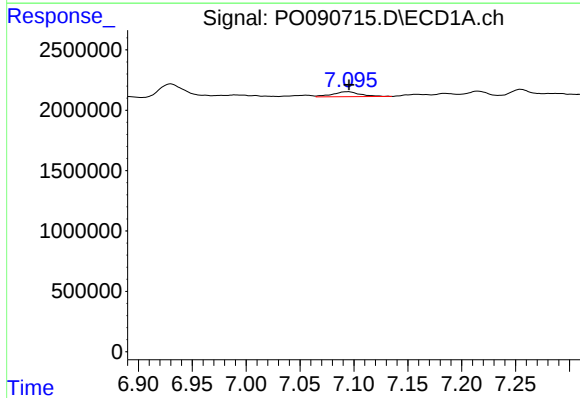
R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 3553233
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



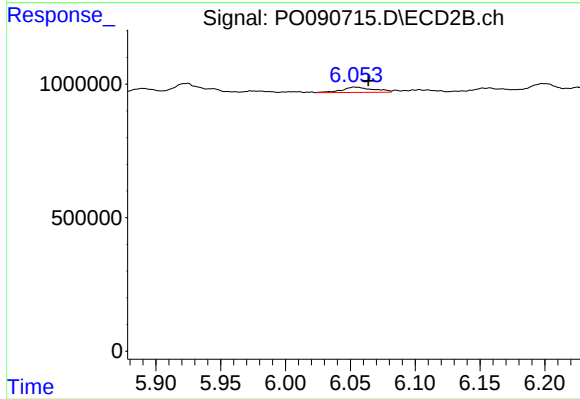
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 1323968
Conc: 17.68 ng/ml



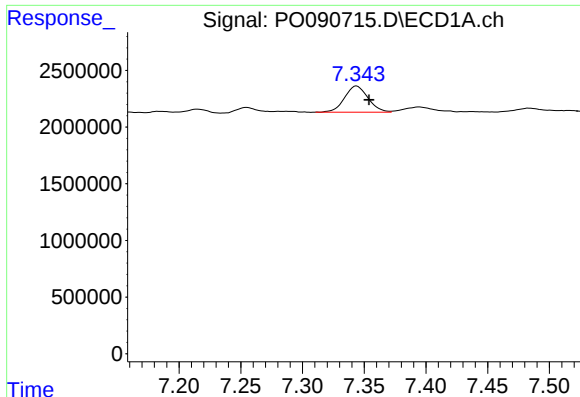
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 730202
Conc: 5.21 ng/ml



#31 AR-1260-1

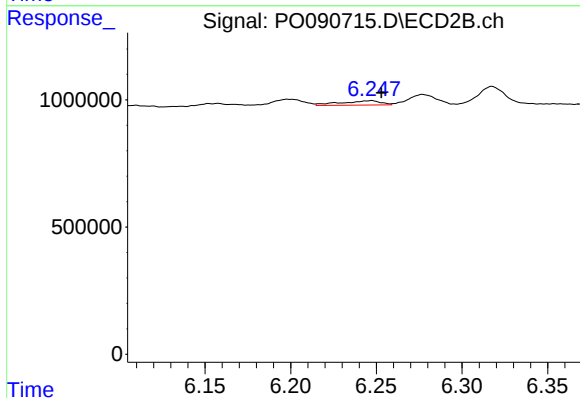
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 334752
Conc: 5.56 ng/ml



#32 AR-1260-2

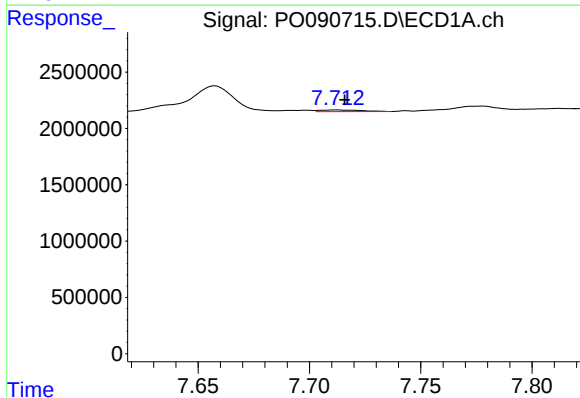
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 3070147
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



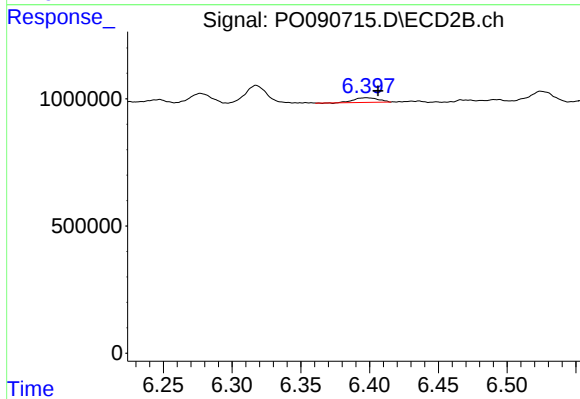
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 278998
Conc: 3.86 ng/ml



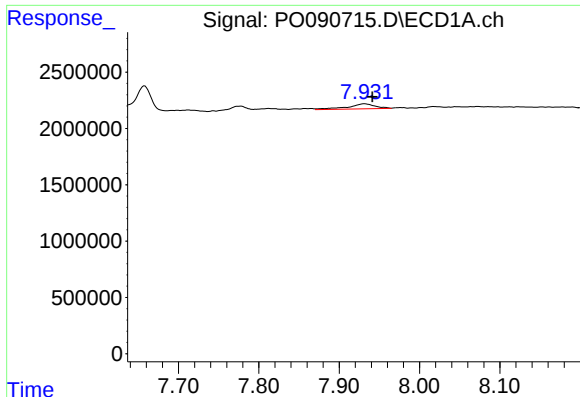
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 195260
Conc: 1.86 ng/ml



#33 AR-1260-3

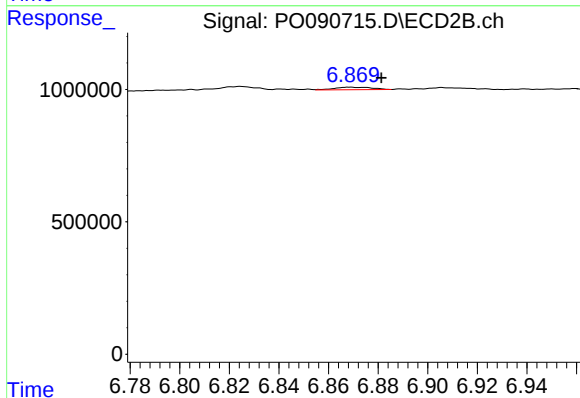
R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 221095
Conc: 3.32 ng/ml



#34 AR-1260-4

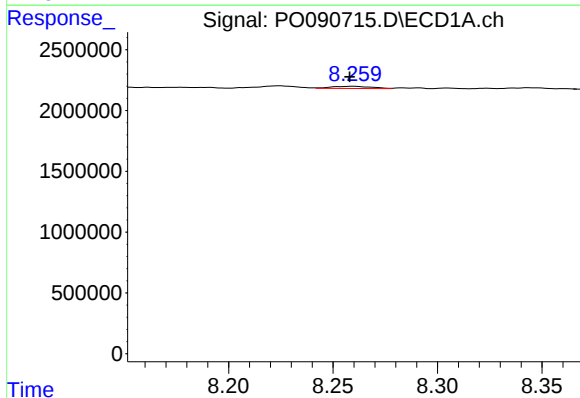
R.T.: 7.932 min
Delta R.T.: -0.010 min
Response: 1090808
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



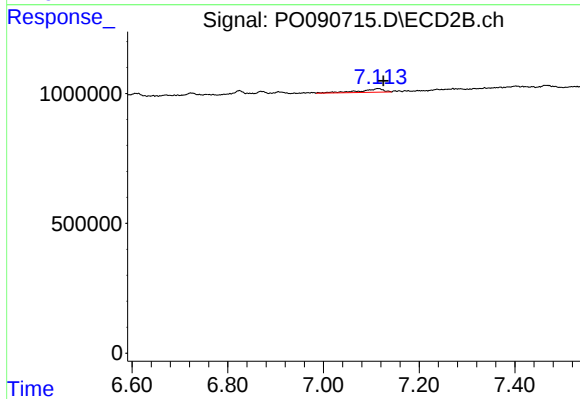
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 97978
Conc: 1.93 ng/ml



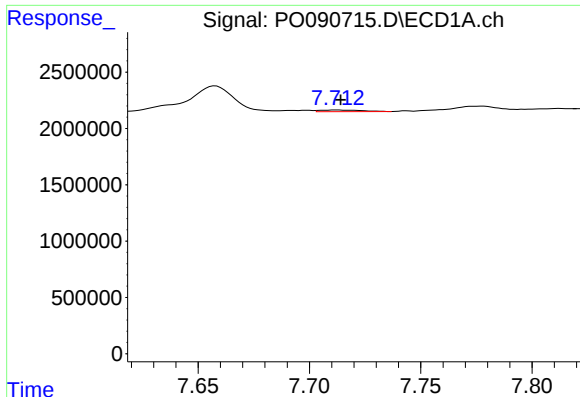
#35 AR-1260-5

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 240510
Conc: 1.06 ng/ml



#35 AR-1260-5

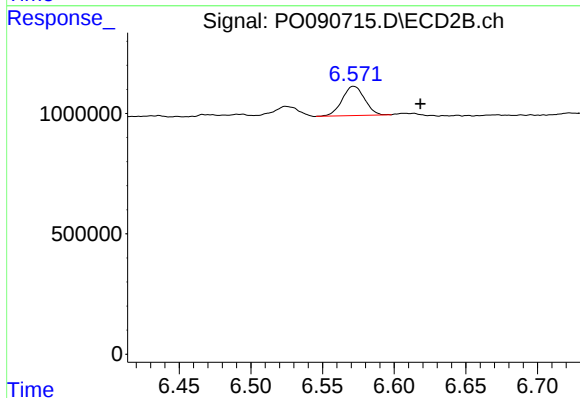
R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 463665
Conc: 3.99 ng/ml



#36 AR-1262-1

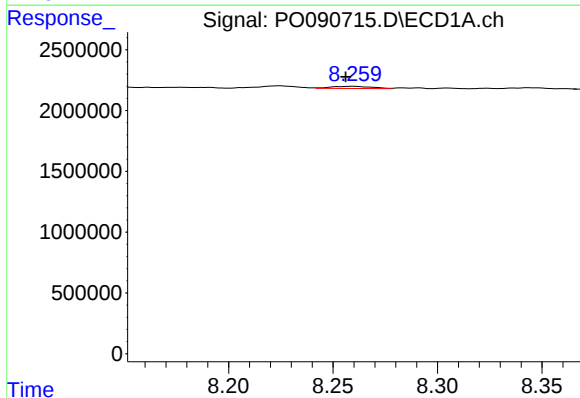
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 195260
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



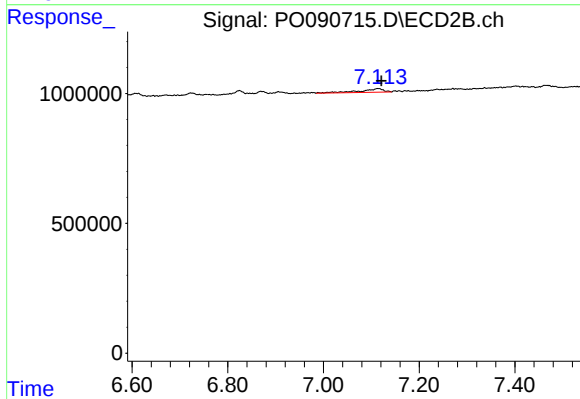
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.046 min
Response: 1323968
Conc: 17.47 ng/ml



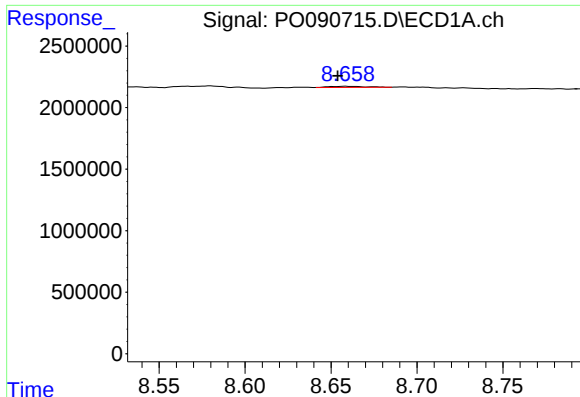
#37 AR-1262-2

R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 240510
Conc: 0.86 ng/ml



#37 AR-1262-2

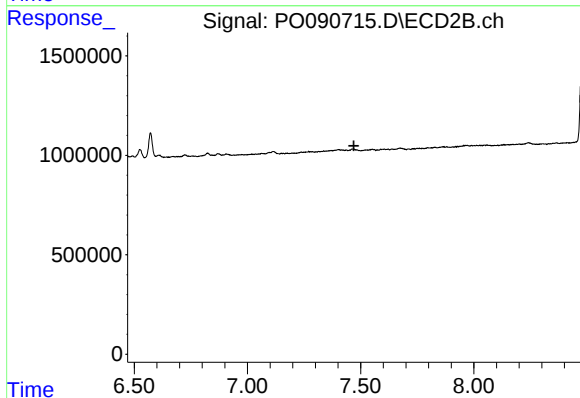
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 463665
Conc: 3.62 ng/ml



#39 AR-1262-4

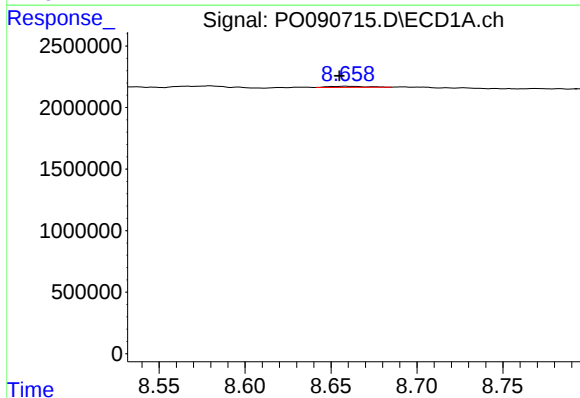
R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 132331
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



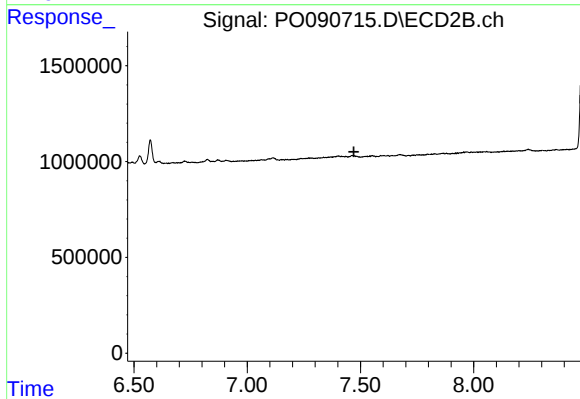
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



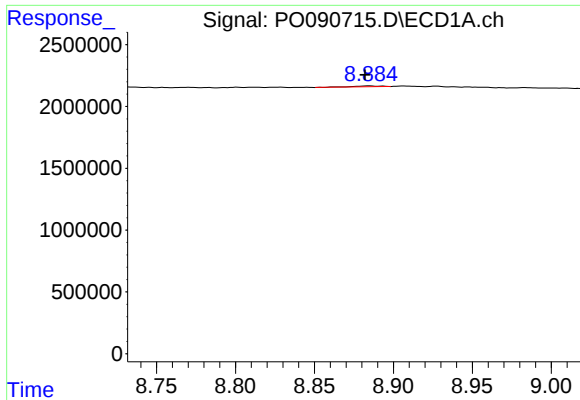
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: 0.004 min
Response: 132331
Conc: 0.42 ng/ml



#42 AR-1268-2

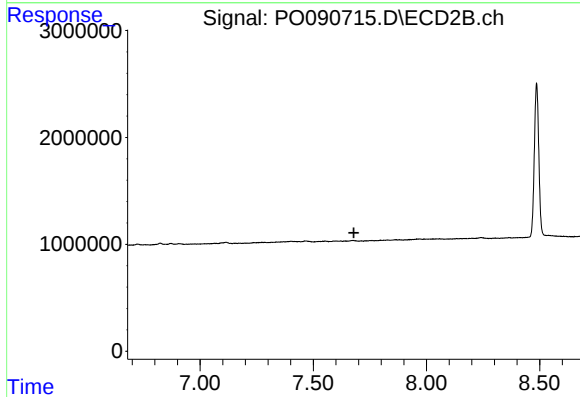
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

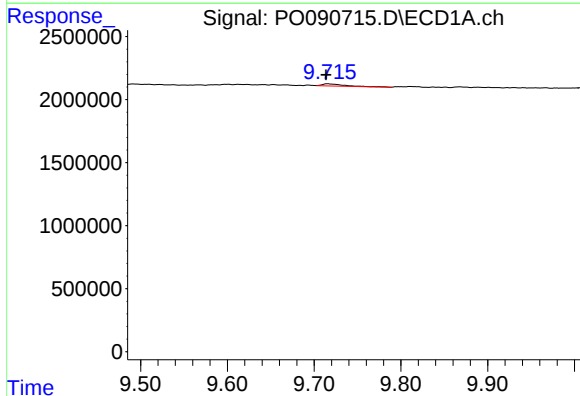
R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 86319
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-23



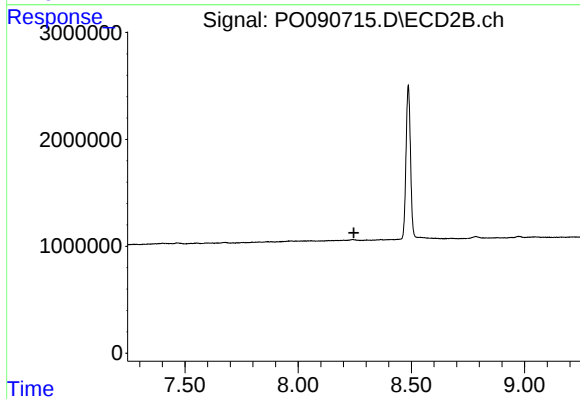
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 286396
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.