

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0103119\
 Data File : P0063345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 11:32
 Operator : HP/AJ
 Sample : K5602-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-CUTTINGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:32:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.480	935641	951967	16.054	17.431
2)	SA Decachlor...	9.934	8.320	591930	410760	10.173	9.608
Target Compounds							
3)	L1 AR-1016-1	0.000	4.540	0	45819	N.D.	24.456 #
4)	L1 AR-1016-2	0.000	4.540	0	45819	N.D.	16.799 #
5)	L1 AR-1016-3	0.000	4.708	0	13359	N.D.	9.625 #
6)	L1 AR-1016-4	0.000	4.751	0	10080	N.D.	9.025 #
12)	L3 AR-1232-2	0.000	4.540	0	45819	N.D.	23.293 #
13)	L3 AR-1232-3	0.000	4.708	0	13359	N.D.	13.808 #
14)	L3 AR-1232-4	0.000	4.792	0	11673	N.D.	14.059 #
16)	L4 AR-1242-1	0.000	4.540	0	45819	N.D.	33.157 #
17)	L4 AR-1242-2	0.000	4.540	0	45819	N.D.	22.332 #
18)	L4 AR-1242-3	0.000	4.708	0	13359	N.D.	12.747 #
19)	L4 AR-1242-4	0.000	4.792	0	11673	N.D.	11.760 #
20)	L4 AR-1242-5	6.339	5.295	226108	11767	157.097	8.423 #
21)	L5 AR-1248-1	0.000	4.540	0	45819	N.D.	41.920 #
22)	L5 AR-1248-2	0.000	4.751	0	10080	N.D.	7.208 #
23)	L5 AR-1248-3	0.000	4.792	0	11673	N.D.	8.072 #
24)	L5 AR-1248-4	6.339	0.000	226108	0	90.844	N.D. #
25)	L5 AR-1248-5	6.339	5.339	226108	7571	96.853	4.095 #
26)	L6 AR-1254-1	6.339	5.295	226108	11767	88.935	3.906 #
27)	L6 AR-1254-2	0.000	5.495	0	247606	N.D.	91.808 #
32)	L7 AR-1260-2	0.000	6.139	0	38238	N.D.	9.966 #
33)	L7 AR-1260-3	0.000	6.262	0	70980	N.D.	22.622 #
34)	L7 AR-1260-4	0.000	6.732	0	55388	N.D.	21.876 #
35)	L7 AR-1260-5	0.000	7.027	0	123933	N.D.	20.332 #
36)	L8 AR-1262-1	0.000	6.539	0	278129	N.D.	152.855 #
37)	L8 AR-1262-2	0.000	7.027	0	123933	N.D.	17.389 #
39)	L8 AR-1262-4	0.000	7.369	0	13256	N.D.	2.891 #
40)	L8 AR-1262-5	0.000	7.887	0	41173	N.D.	20.981 #
42)	L9 AR-1268-2	0.000	7.369	0	13256	N.D.	2.013 #
43)	L9 AR-1268-3	0.000	7.556	0	15182	N.D.	2.717 #
44)	L9 AR-1268-4	0.000	7.887	0	41173	N.D.	19.076 #

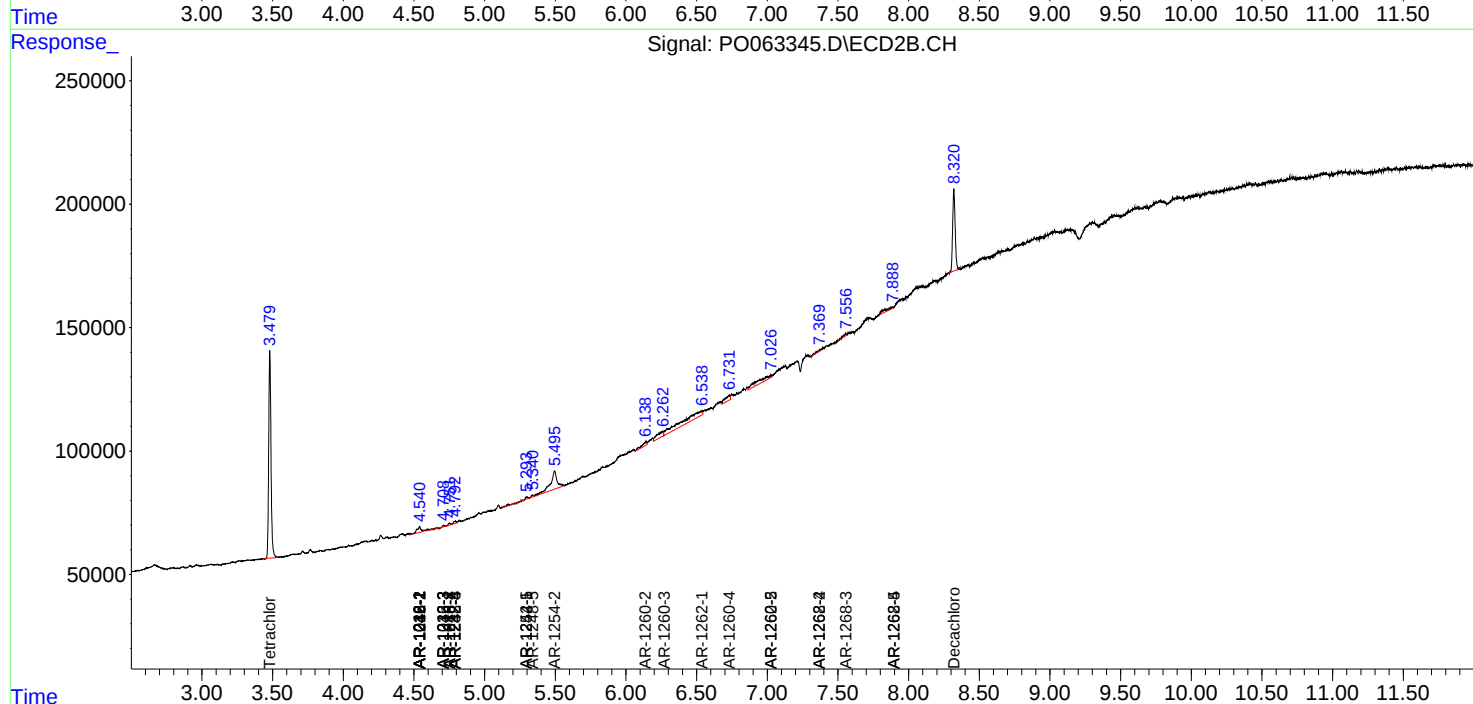
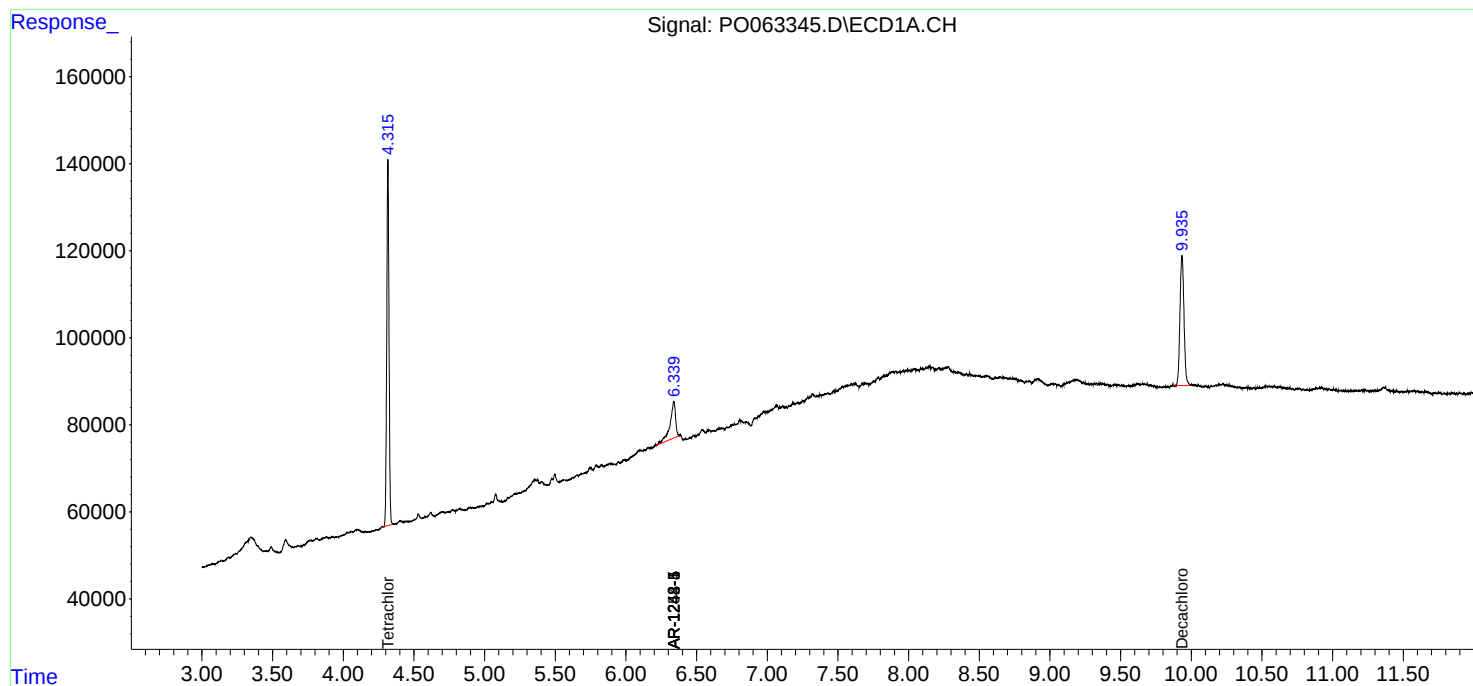
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

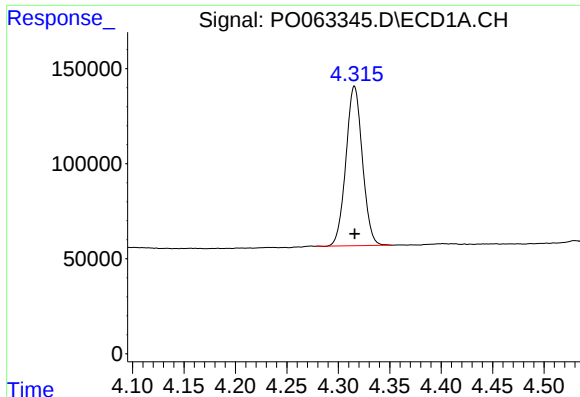
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : P0063345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 11:32
Operator : HP/AJ
Sample : K5602-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:32:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

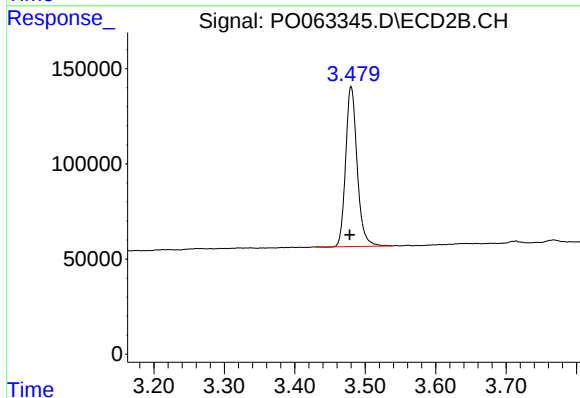




#1 Tetrachloro-m-xylene

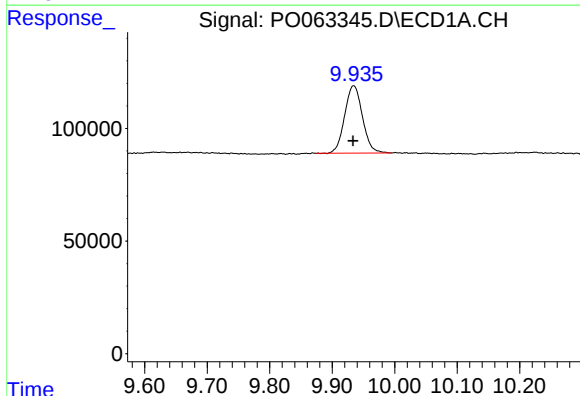
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 935641
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



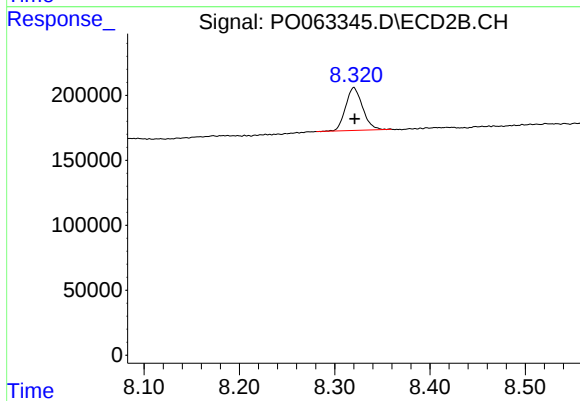
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 951967
Conc: 17.43 ng/ml



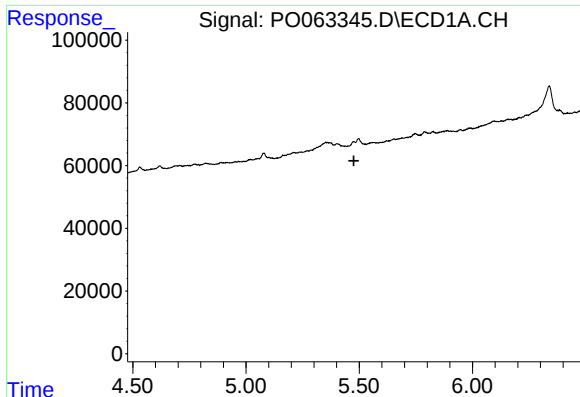
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 591930
Conc: 10.17 ng/ml



#2 Decachlorobiphenyl

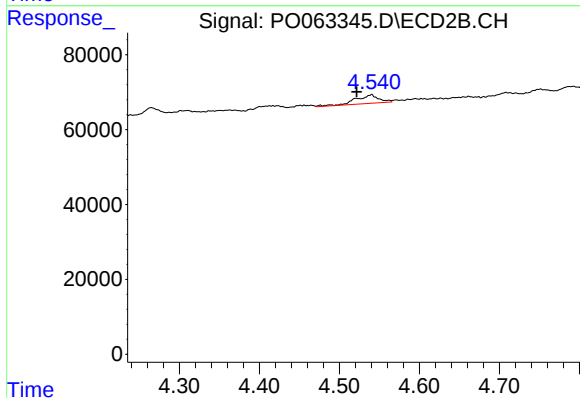
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 410760
Conc: 9.61 ng/ml



#3 AR-1016-1

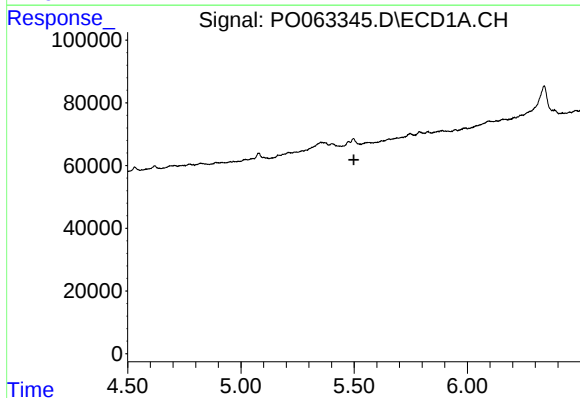
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



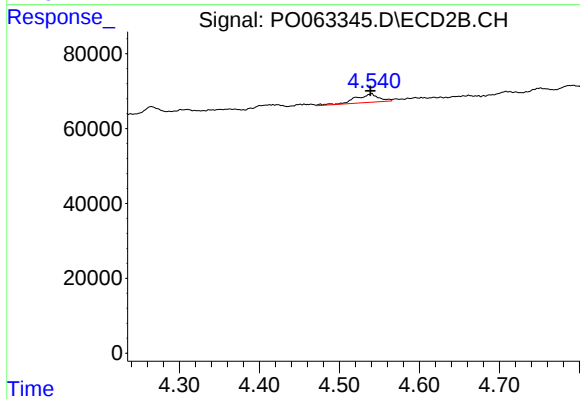
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.019 min
Response: 45819
Conc: 24.46 ng/ml



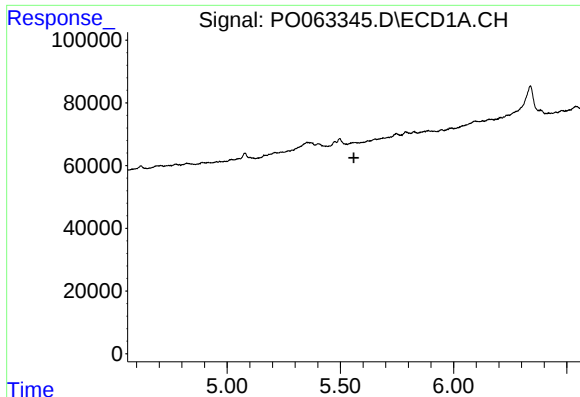
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

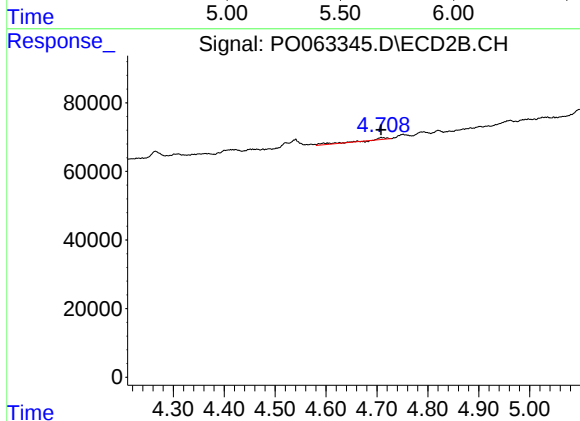
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 45819
Conc: 16.80 ng/ml



#5 AR-1016-3

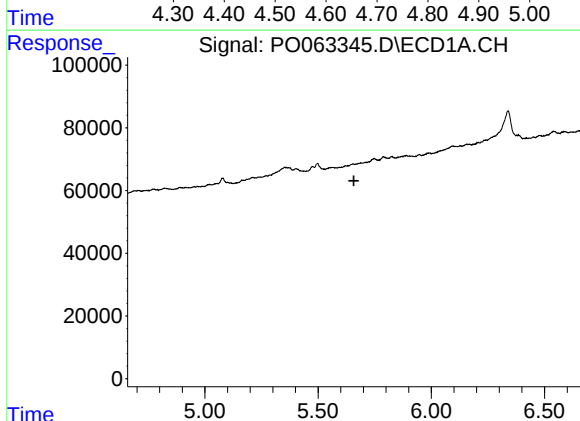
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



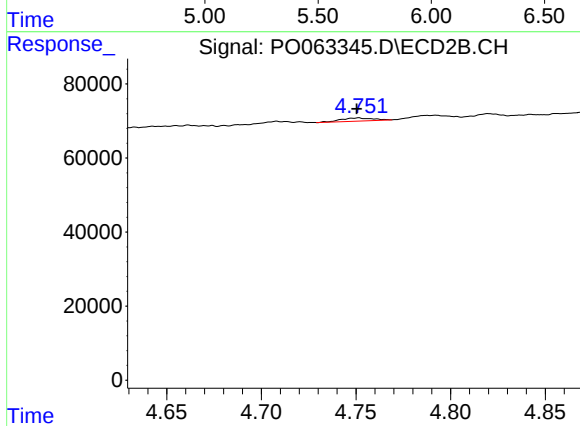
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 13359
Conc: 9.63 ng/ml



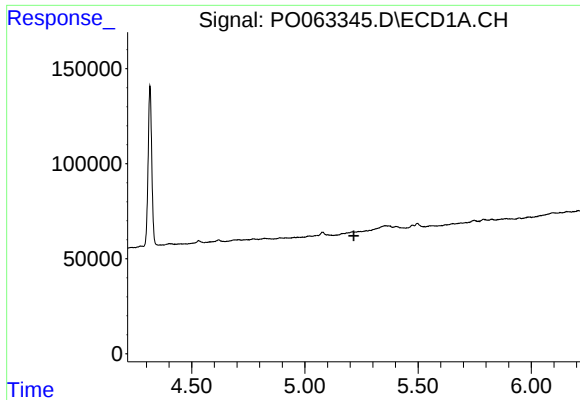
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

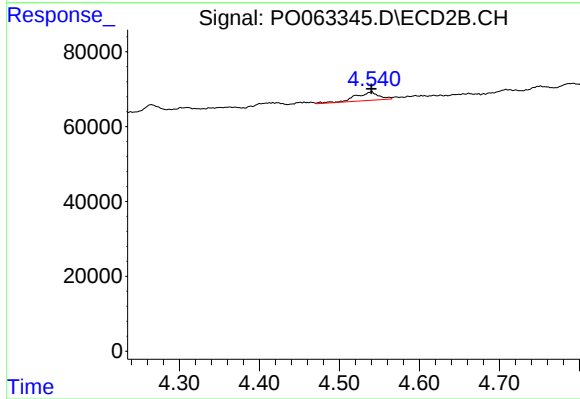
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 10080
Conc: 9.03 ng/ml



#12 AR-1232-2

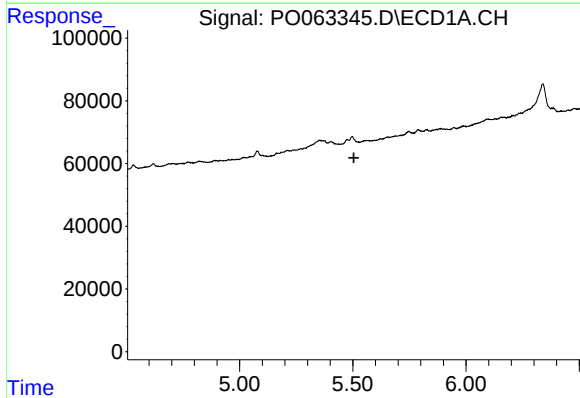
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



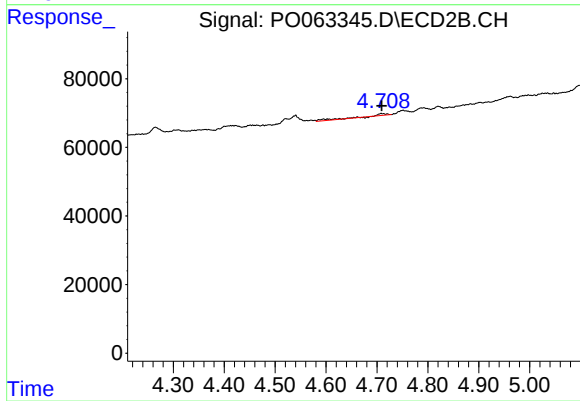
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 45819
Conc: 23.29 ng/ml



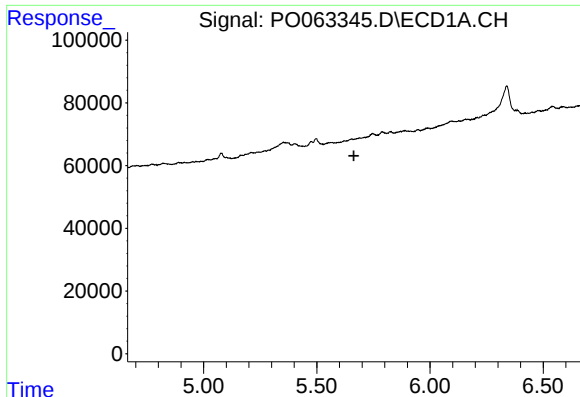
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

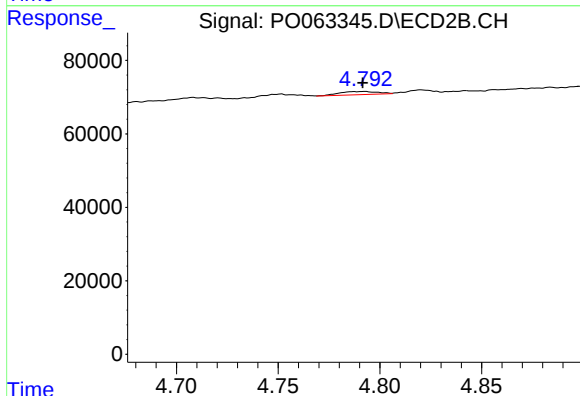
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 13359
Conc: 13.81 ng/ml



#14 AR-1232-4

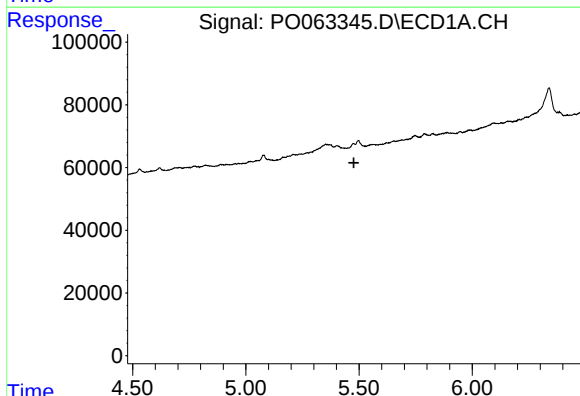
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



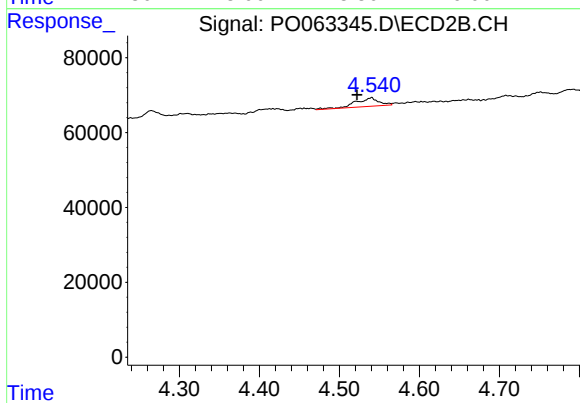
#14 AR-1232-4

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 11673
Conc: 14.06 ng/ml



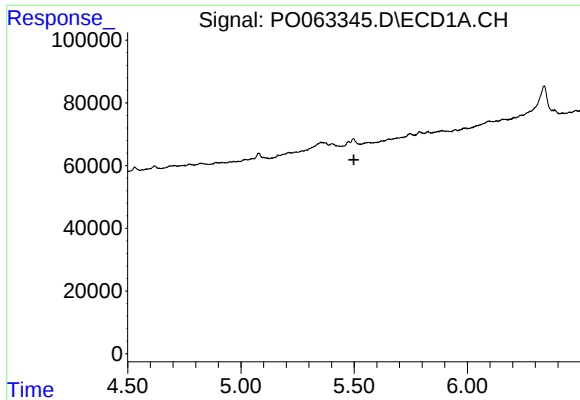
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

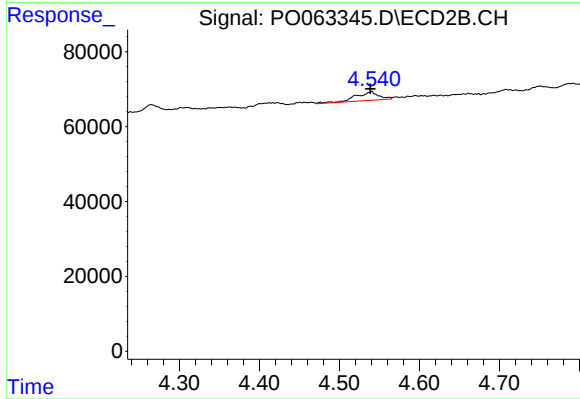
R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 45819
Conc: 33.16 ng/ml



#17 AR-1242-2

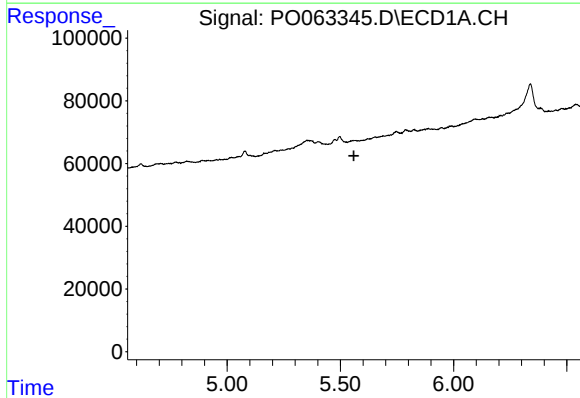
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



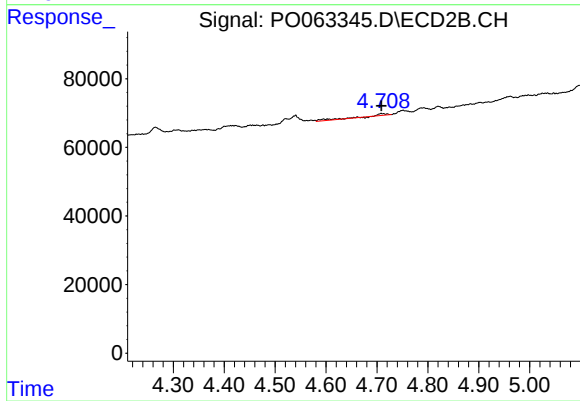
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 45819
Conc: 22.33 ng/ml



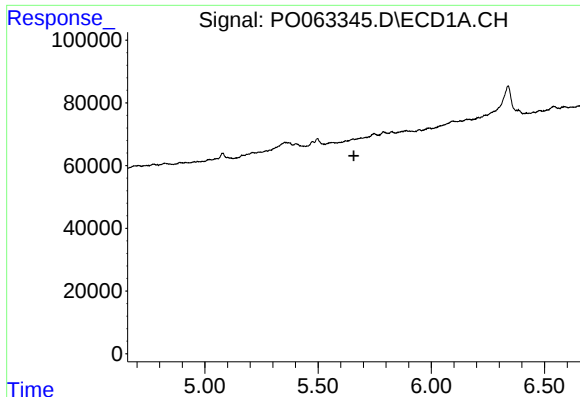
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

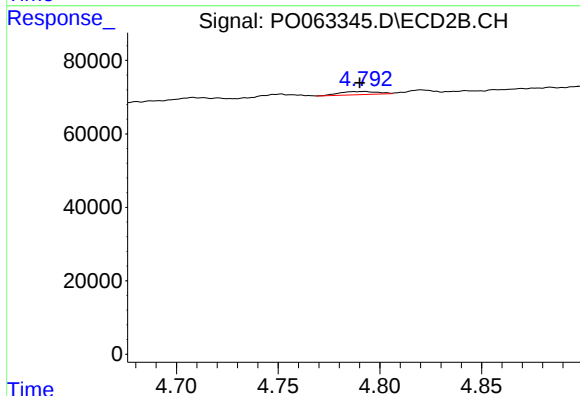
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 13359
Conc: 12.75 ng/ml



#19 AR-1242-4

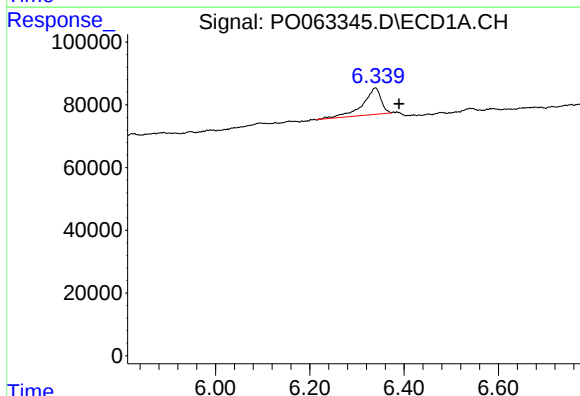
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



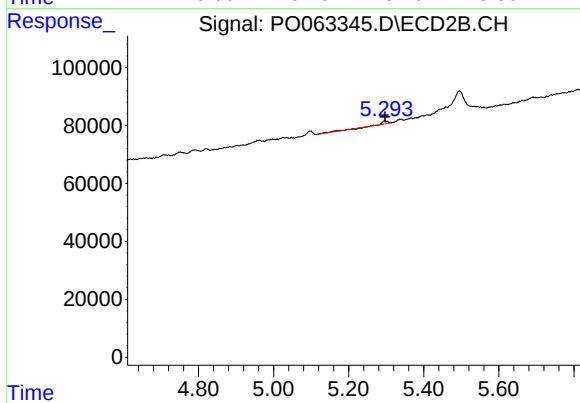
#19 AR-1242-4

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 11673
Conc: 11.76 ng/ml



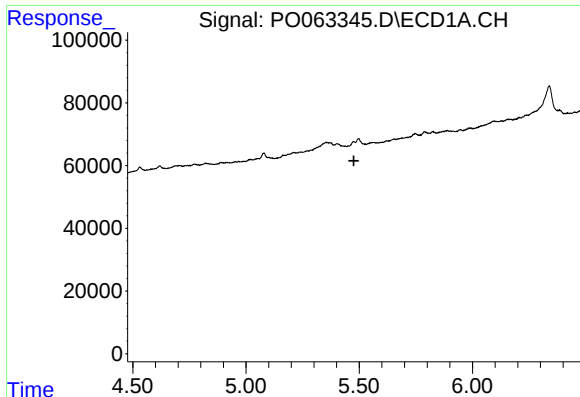
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.050 min
Response: 226108
Conc: 157.10 ng/ml



#20 AR-1242-5

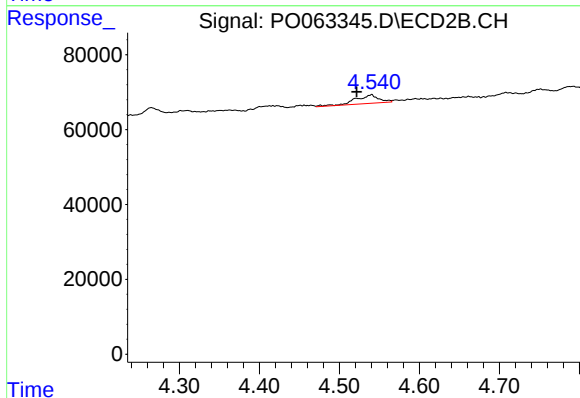
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 11767
Conc: 8.42 ng/ml



#21 AR-1248-1

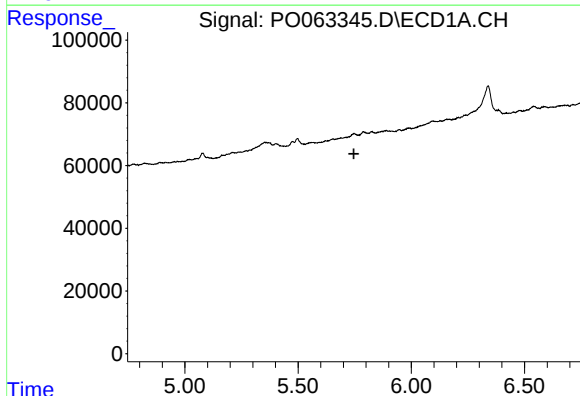
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



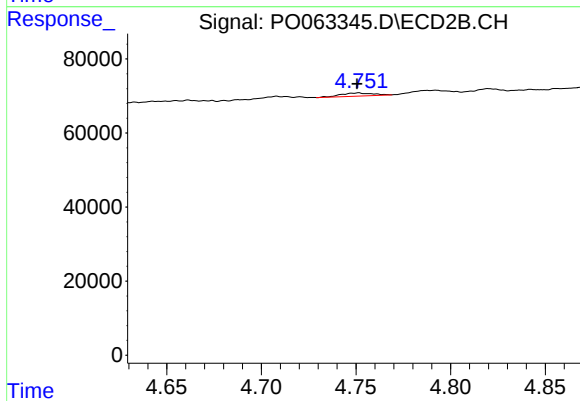
#21 AR-1248-1

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 45819
Conc: 41.92 ng/ml



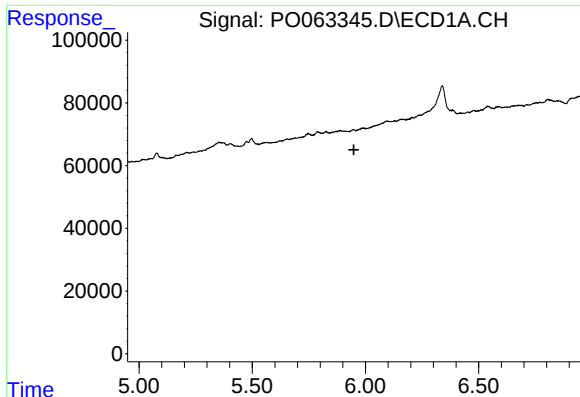
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

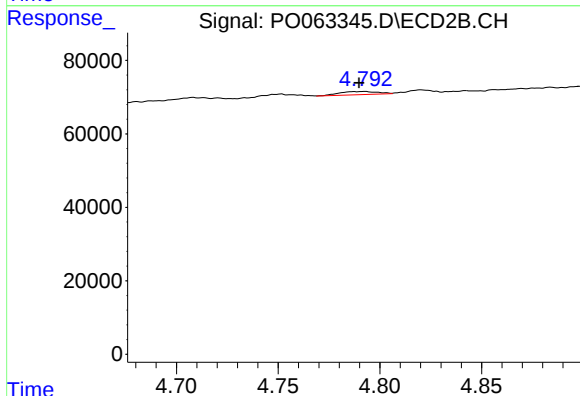
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 10080
Conc: 7.21 ng/ml



#23 AR-1248-3

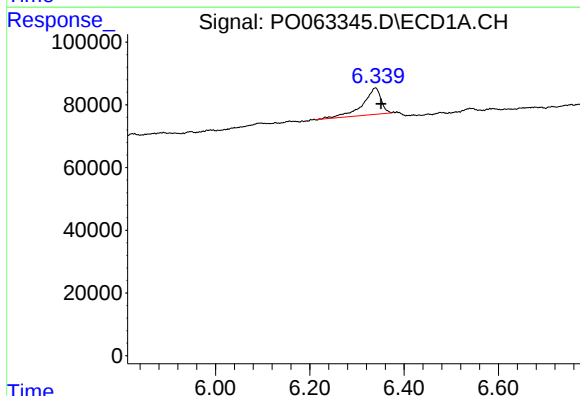
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



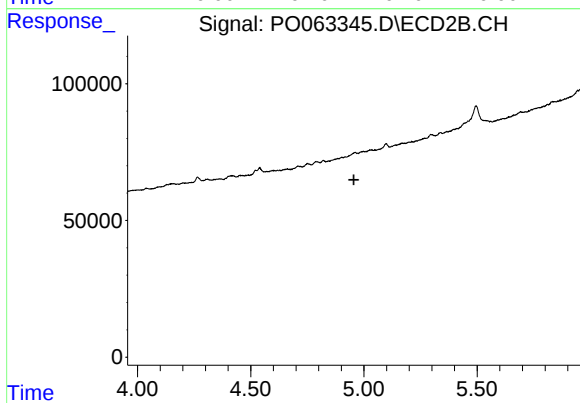
#23 AR-1248-3

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 11673
Conc: 8.07 ng/ml



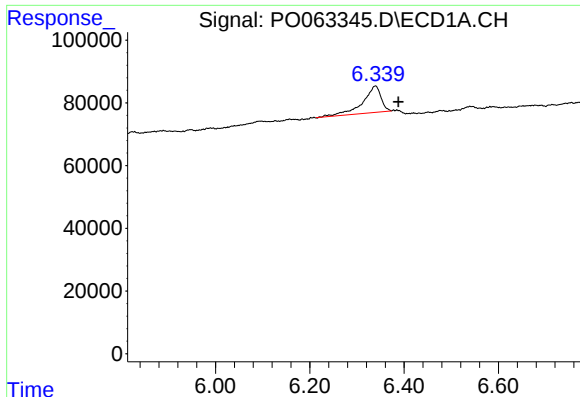
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 226108
Conc: 90.84 ng/ml



#24 AR-1248-4

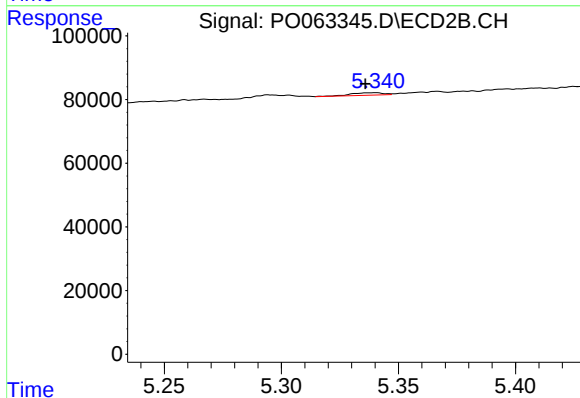
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#25 AR-1248-5

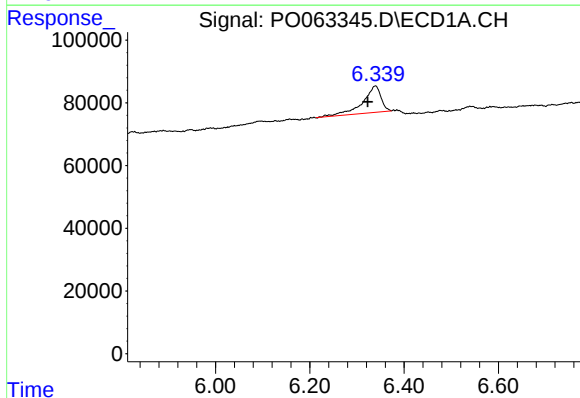
R.T.: 6.339 min
Delta R.T.: -0.049 min
Response: 226108
Conc: 96.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



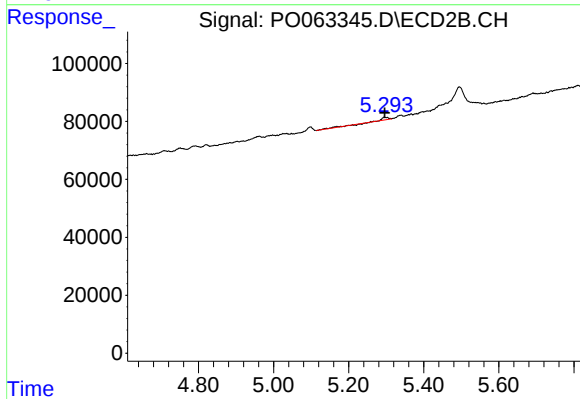
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 7571
Conc: 4.10 ng/ml



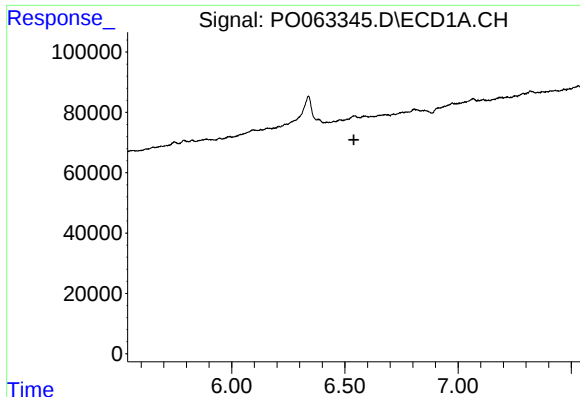
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.016 min
Response: 226108
Conc: 88.93 ng/ml



#26 AR-1254-1

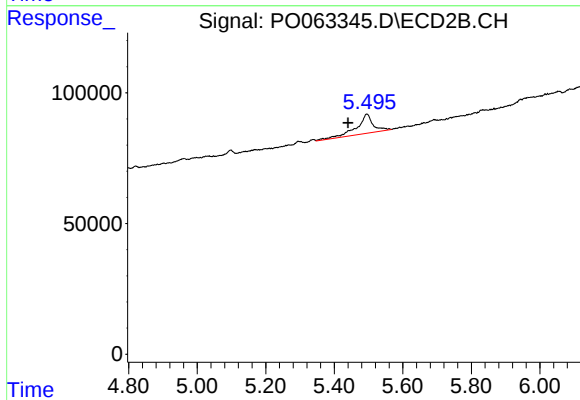
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11767
Conc: 3.91 ng/ml



#27 AR-1254-2

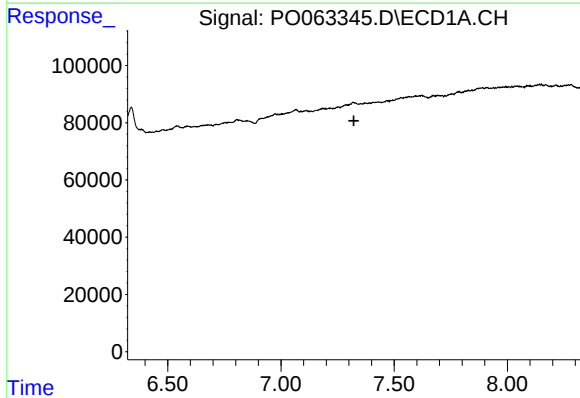
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



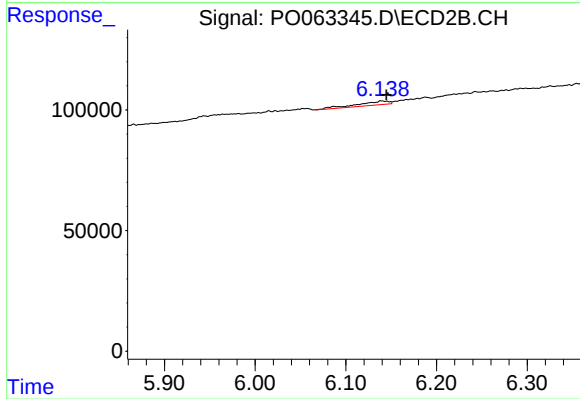
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: 0.055 min
Response: 247606
Conc: 91.81 ng/ml



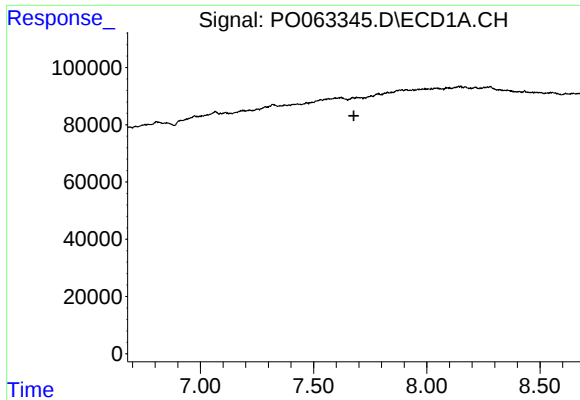
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

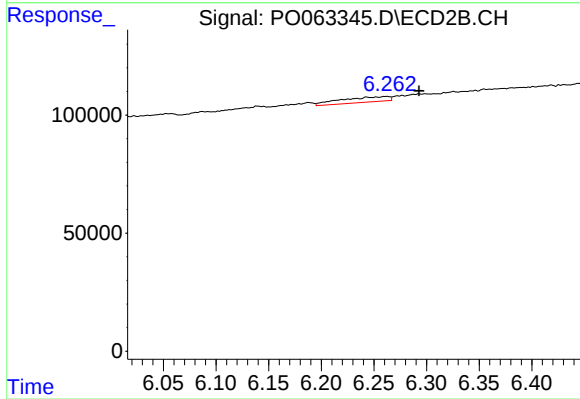
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 38238
Conc: 9.97 ng/ml



#33 AR-1260-3

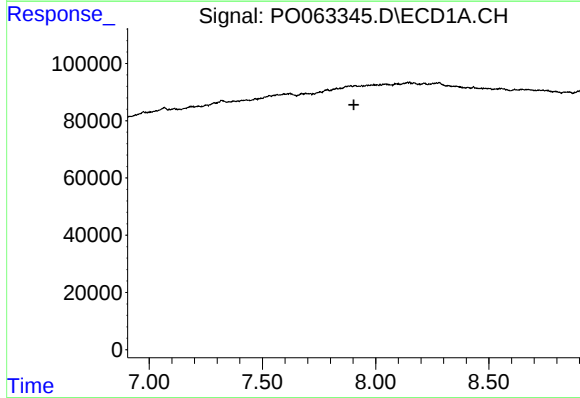
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



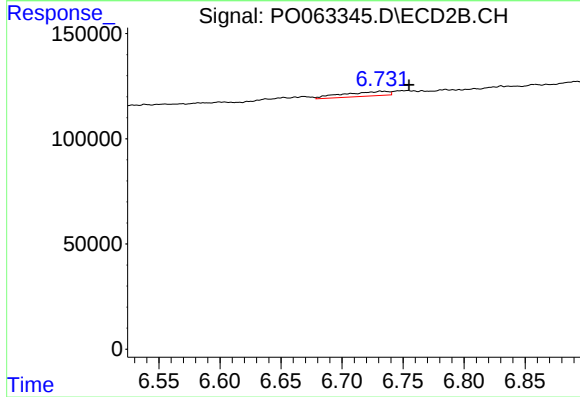
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.031 min
Response: 70980
Conc: 22.62 ng/ml



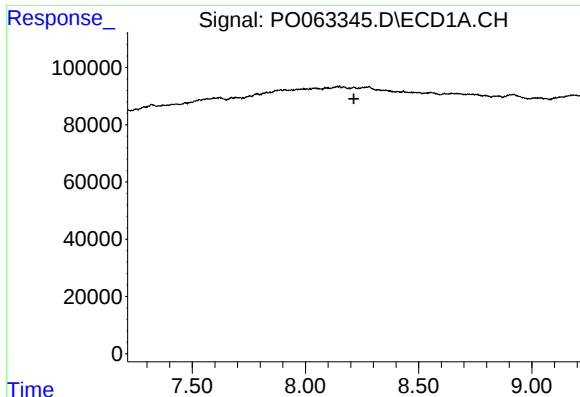
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

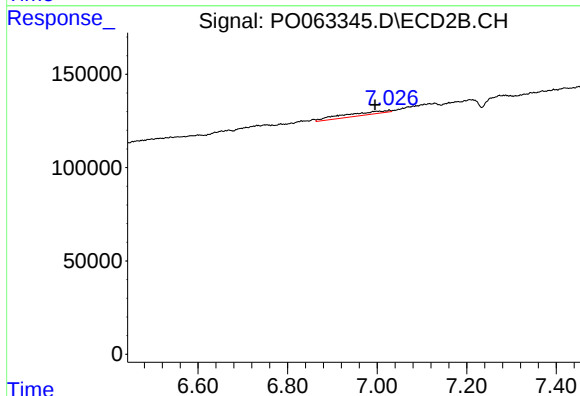
R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 55388
Conc: 21.88 ng/ml



#35 AR-1260-5

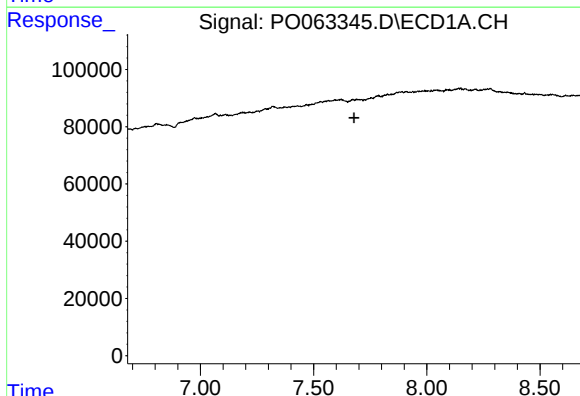
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



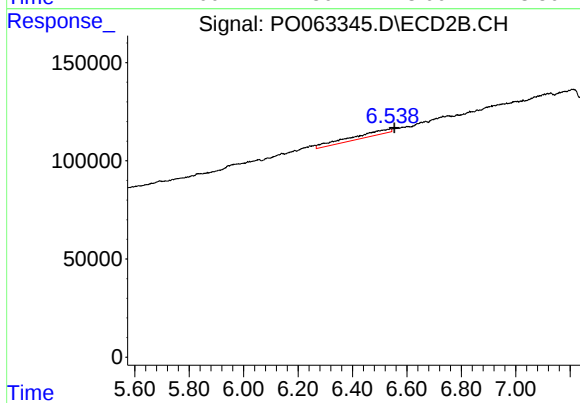
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: 0.032 min
Response: 123933
Conc: 20.33 ng/ml



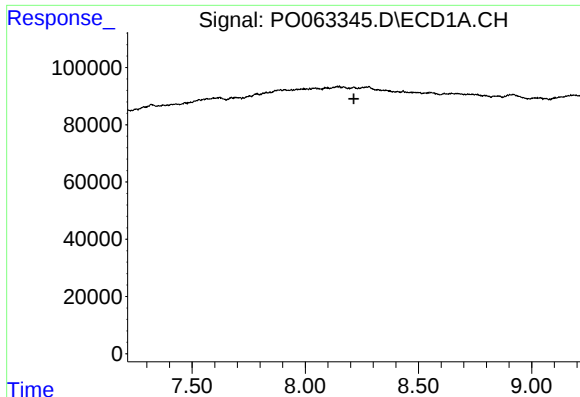
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

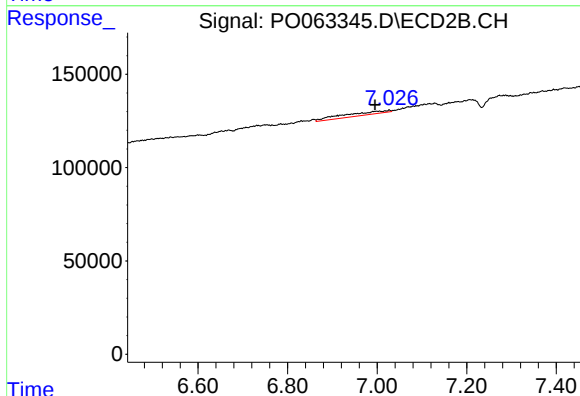
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 278129
Conc: 152.85 ng/ml



#37 AR-1262-2

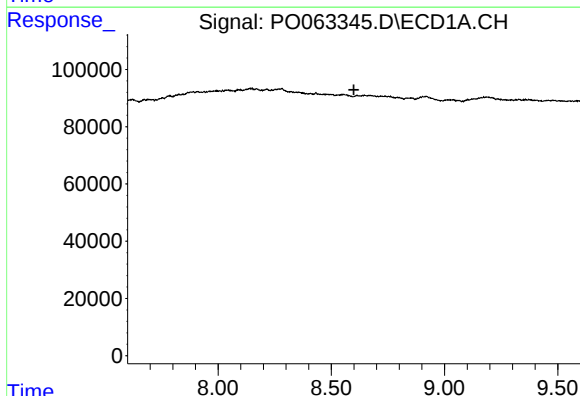
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



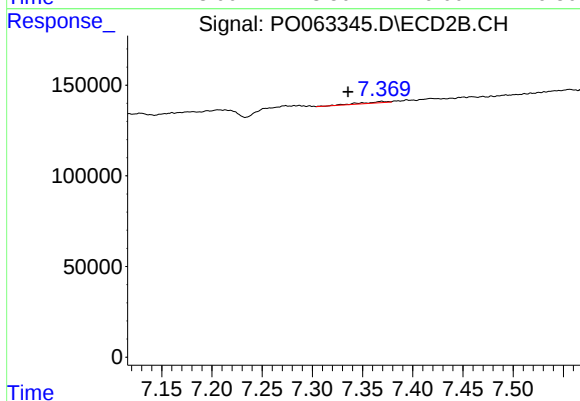
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: 0.032 min
Response: 123933
Conc: 17.39 ng/ml



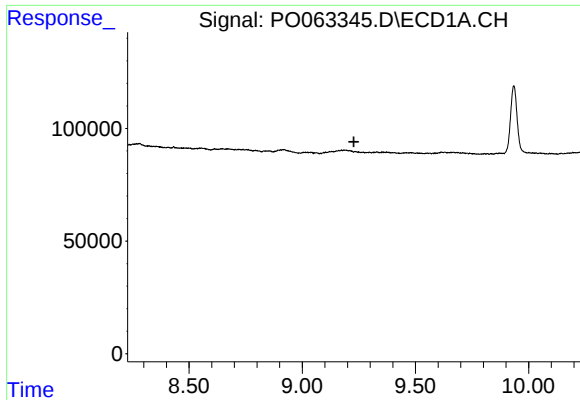
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

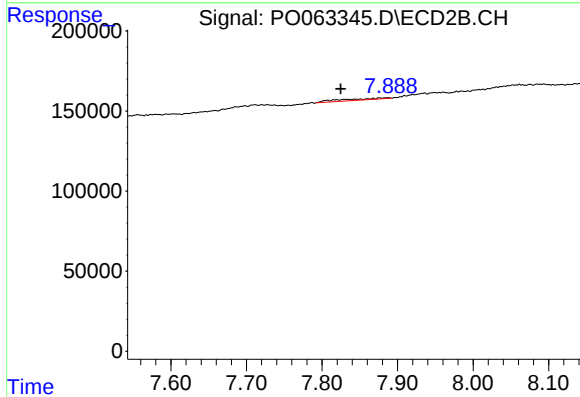
R.T.: 7.369 min
Delta R.T.: 0.033 min
Response: 13256
Conc: 2.89 ng/ml



#40 AR-1262-5

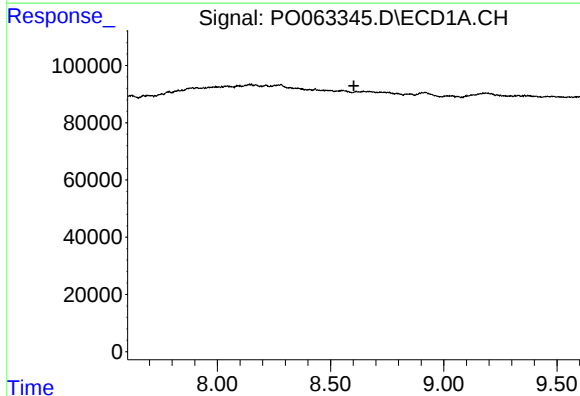
R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



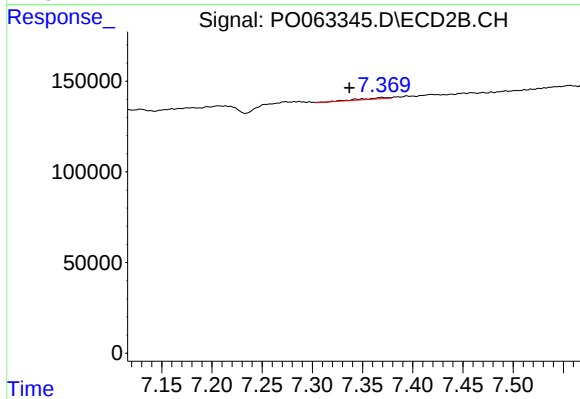
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: 0.063 min
Response: 41173
Conc: 20.98 ng/ml



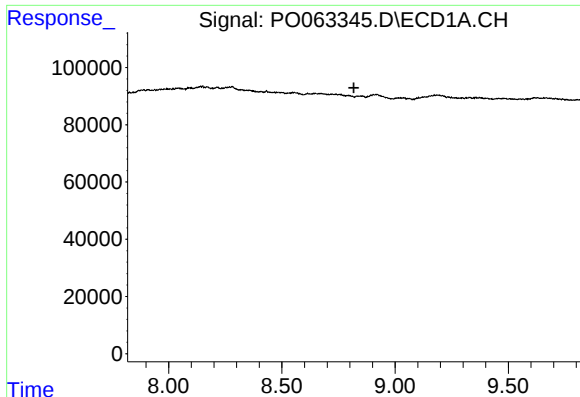
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

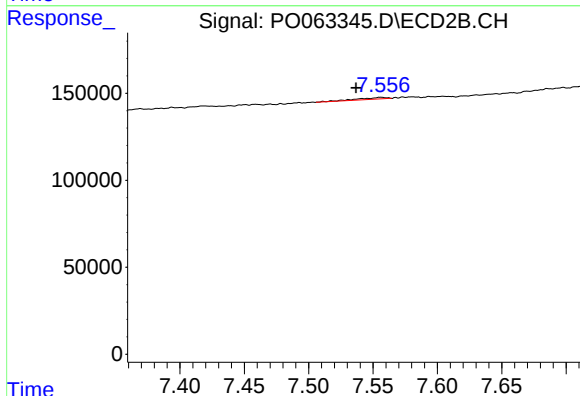
R.T.: 7.369 min
Delta R.T.: 0.032 min
Response: 13256
Conc: 2.01 ng/ml



#43 AR-1268-3

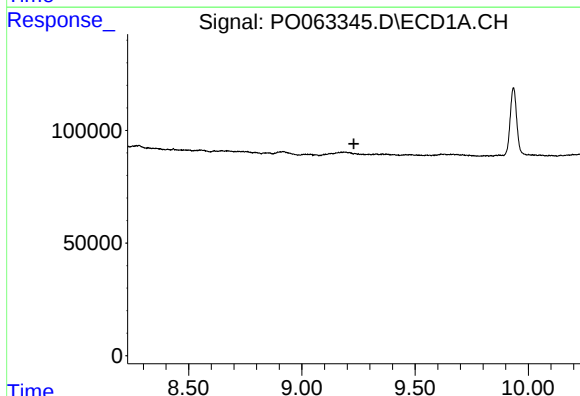
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-CUTTINGS



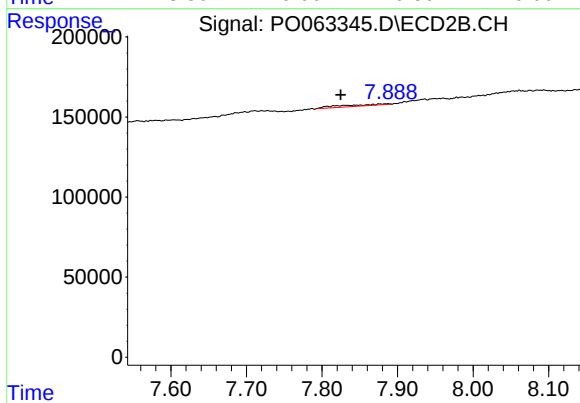
#43 AR-1268-3

R.T.: 7.556 min
Delta R.T.: 0.019 min
Response: 15182
Conc: 2.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: 0.062 min
Response: 41173
Conc: 19.08 ng/ml