

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 19:47
 Operator : YP\AJ
 Sample : Q1356-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-FB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:30:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.534	3.836	38501687	23829742	26.896	26.699
2)	SA Decachlor...	10.262	8.895	16300668	15765037	14.915	14.095
Target Compounds							
3)	L1 AR-1016-1	0.000	4.932	0	6503	N.D.	0.199 #
4)	L1 AR-1016-2	0.000	4.932	0	6503	N.D.	0.145 #
5)	L1 AR-1016-3	0.000	5.119	0	57929	N.D.	2.328 #
6)	L1 AR-1016-4	0.000	5.169	0	48328	N.D.	2.393 #
7)	L1 AR-1016-5	0.000	5.380	0	57299	N.D.	2.136 #
8)	L2 AR-1221-1	4.734	0.000	850511	0	44.718	N.D. #
9)	L2 AR-1221-2	4.836	4.138	605218	641093	44.201	66.206 #
10)	L2 AR-1221-3	4.836f	4.205	605218	125935	14.429	4.317 #
11)	L3 AR-1232-1	4.836f	4.205	605218	125935	18.178	5.364 #
12)	L3 AR-1232-2	0.000	4.932	0	6503	N.D.	0.276 #
13)	L3 AR-1232-3	0.000	5.119	0	57929	N.D.	4.474 #
14)	L3 AR-1232-4	0.000	5.169f	0	48328	N.D.	4.359 #
15)	L3 AR-1232-5	0.000	5.380	0	57299	N.D.	4.693 #
16)	L4 AR-1242-1	0.000	4.932	0	6503	N.D.	0.226 #
17)	L4 AR-1242-2	0.000	4.932	0	6503	N.D.	0.165 #
18)	L4 AR-1242-3	0.000	5.119	0	57929	N.D.	2.574 #
19)	L4 AR-1242-4	0.000	5.169f	0	48328	N.D.	2.239 #
20)	L4 AR-1242-5	0.000	5.766	0	135569	N.D.	4.712 #
21)	L5 AR-1248-1	5.621f	4.932	4631028	6503	142.761	0.295 #
22)	L5 AR-1248-2	0.000	5.169	0	48328	N.D.	1.607 #
23)	L5 AR-1248-3	0.000	5.169f	0	48328	N.D.	1.560 #
24)	L5 AR-1248-4	0.000	5.380	0	57299	N.D.	1.551 #
25)	L5 AR-1248-5	0.000	5.792	0	64926	N.D.	1.736 #
26)	L6 AR-1254-1	0.000	5.766	0	135569	N.D.	2.462 #
27)	L6 AR-1254-2	0.000	5.927f	0	89941	N.D.	1.859 #
28)	L6 AR-1254-3	0.000	6.361f	0	296959	N.D.	3.913 #
29)	L6 AR-1254-4	0.000	6.538	0	295979	N.D.	5.775 #
31)	L7 AR-1260-1	0.000	6.361f	0	296959	N.D.	6.157 #
32)	L7 AR-1260-2	7.539	6.572f	543614	568374	6.986	9.271 #
33)	L7 AR-1260-3	0.000	6.760	0	760694	N.D.	12.645 #
45)	L9 AR-1268-5	0.000	8.629	0	141528	N.D.	0.397 #

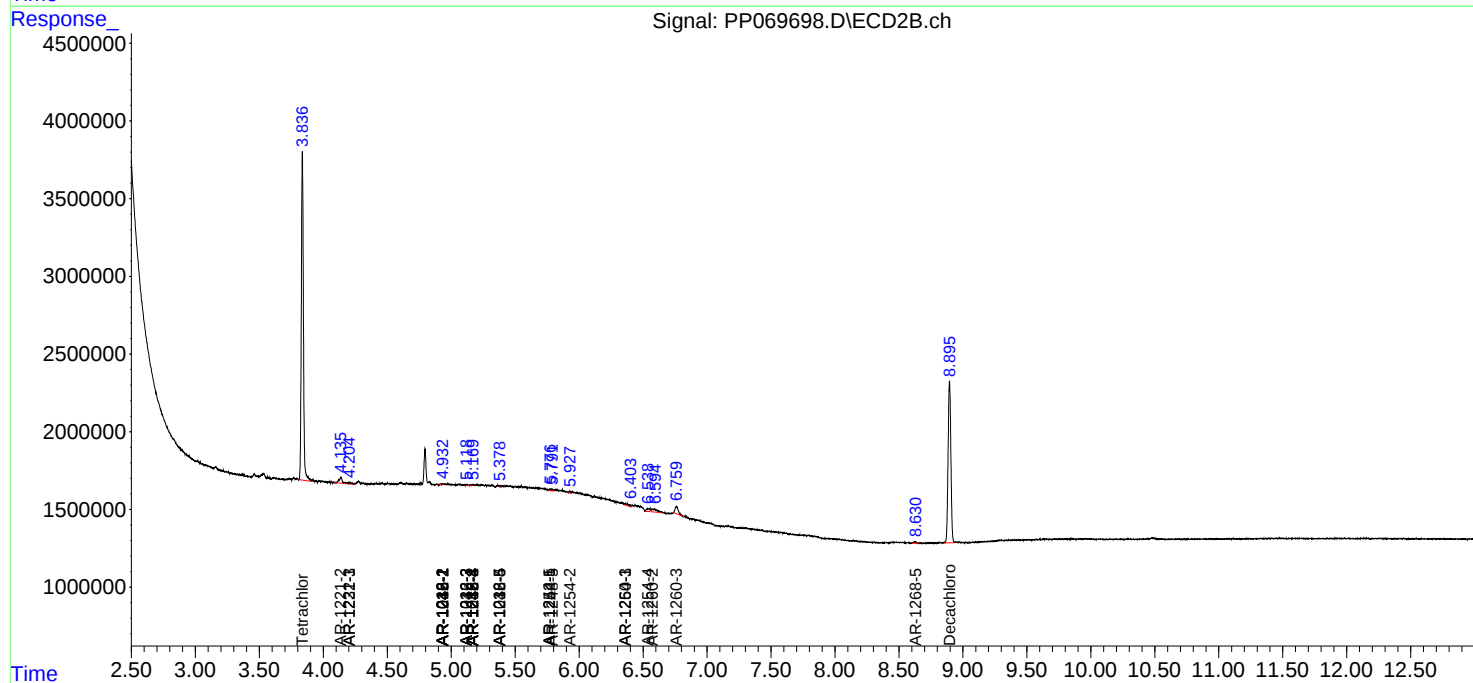
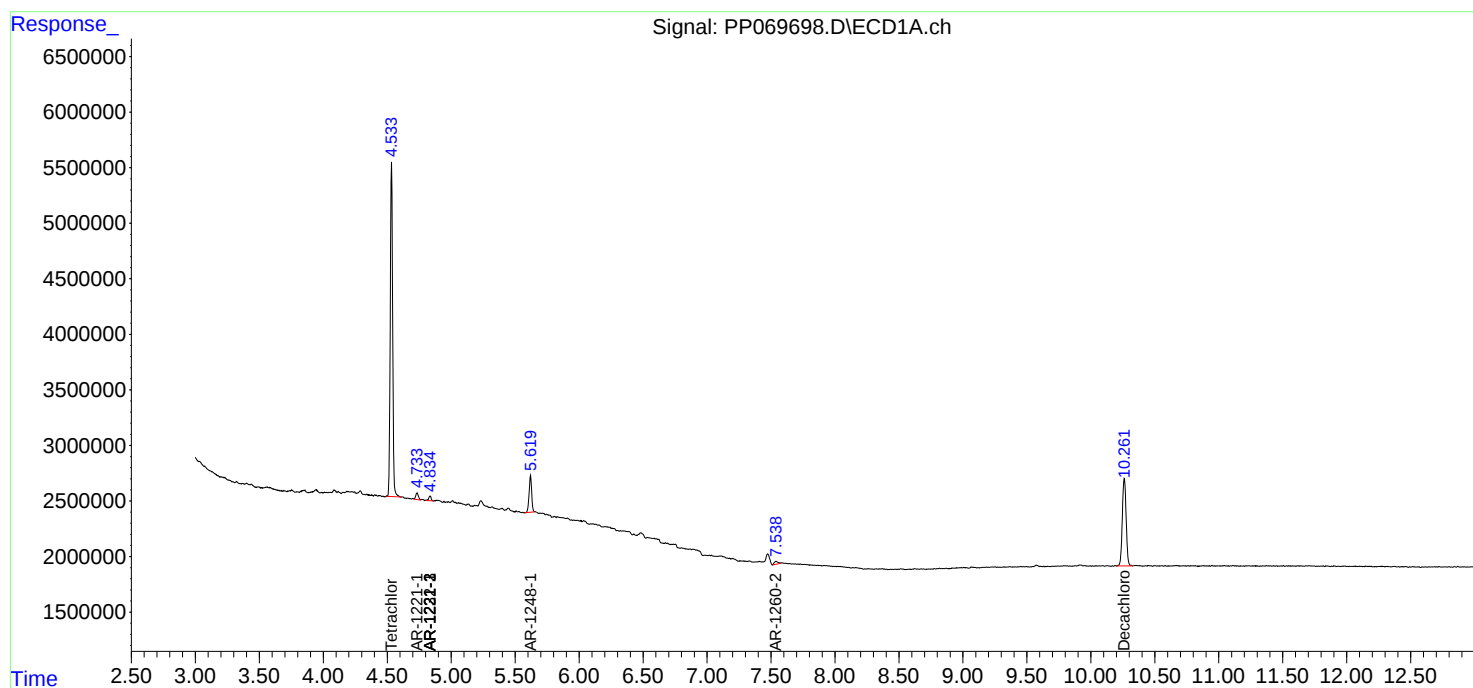
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

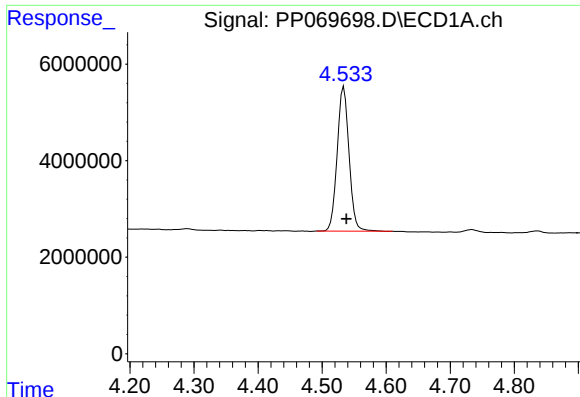
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
Data File : PP069698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 19:47
Operator : YP\AJ
Sample : Q1356-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL-FB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:30:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

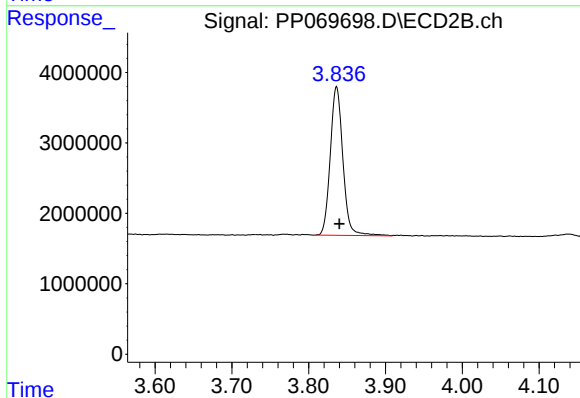




#1 Tetrachloro-m-xylene

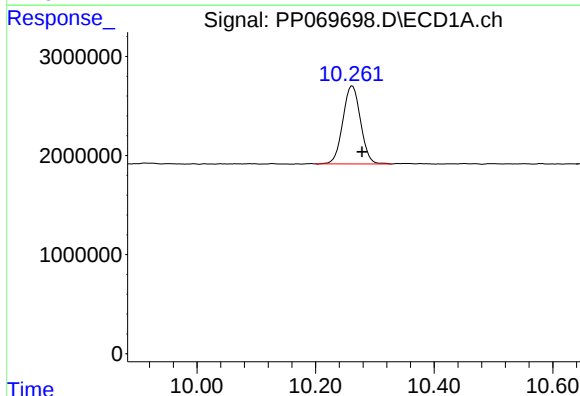
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 38501687
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



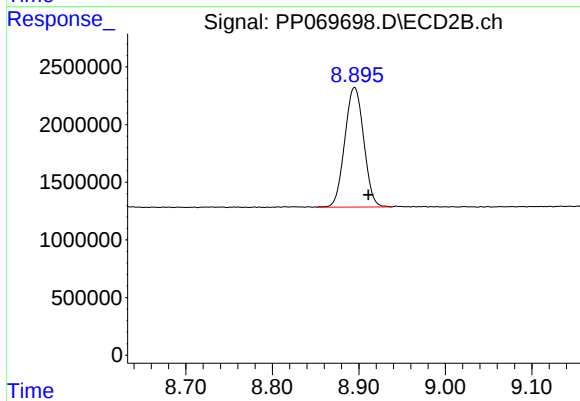
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 23829742
Conc: 26.70 ng/ml



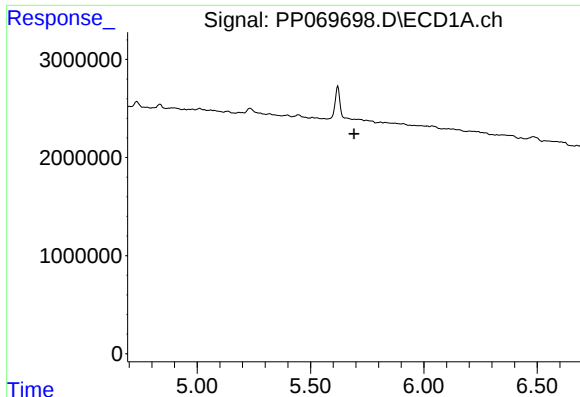
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.016 min
Response: 16300668
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

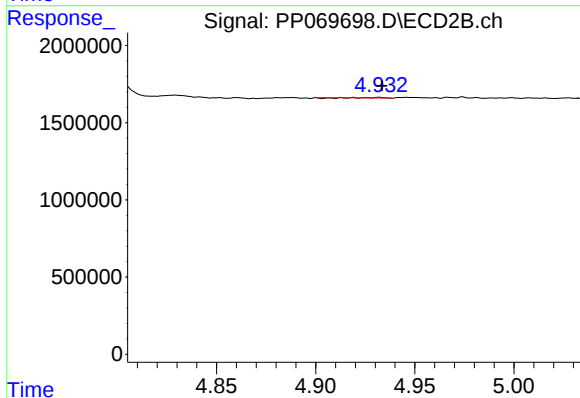
R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 15765037
Conc: 14.10 ng/ml



#3 AR-1016-1

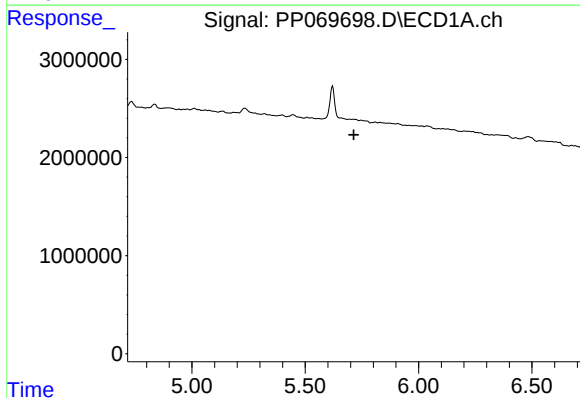
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



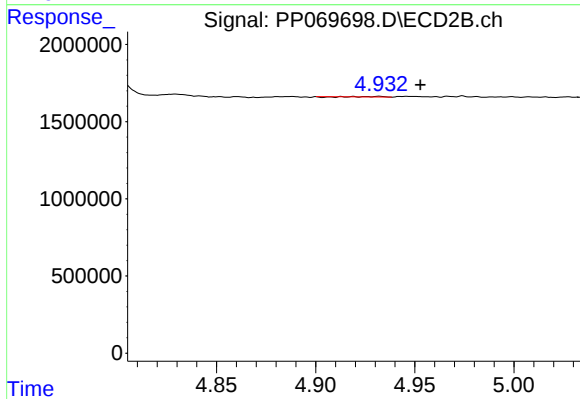
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 6503
Conc: 0.20 ng/ml



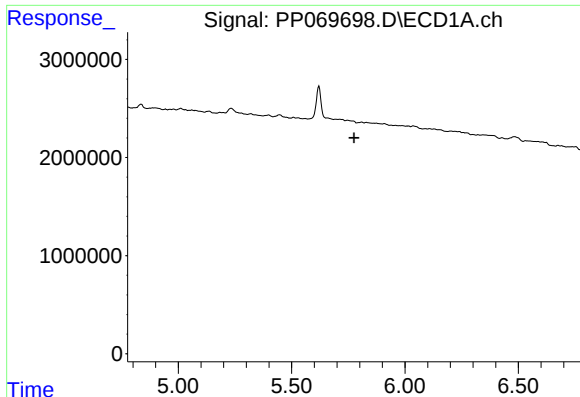
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

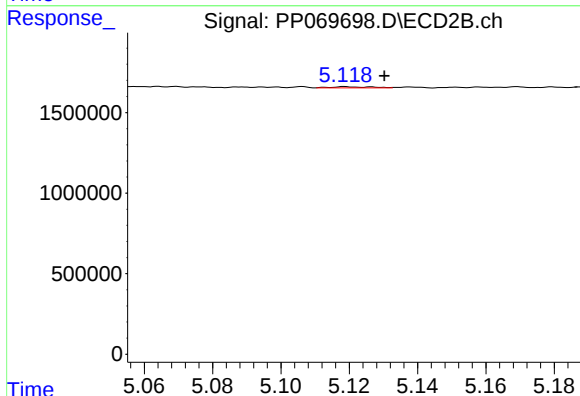
R.T.: 4.932 min
Delta R.T.: -0.021 min
Response: 6503
Conc: 0.14 ng/ml



#5 AR-1016-3

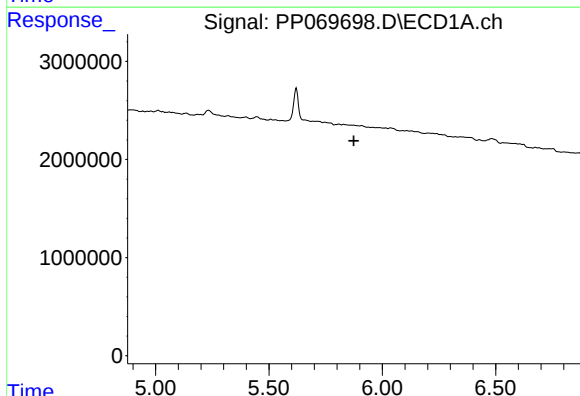
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



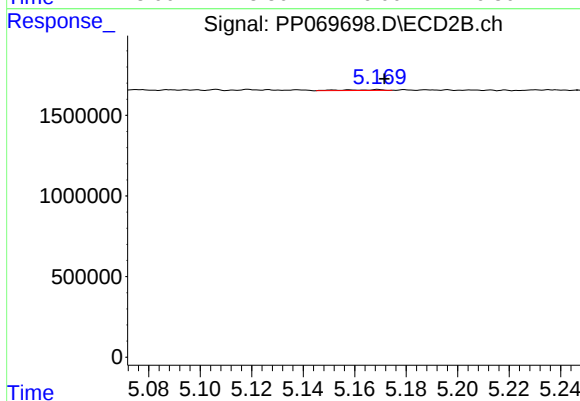
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: -0.012 min
Response: 57929
Conc: 2.33 ng/ml



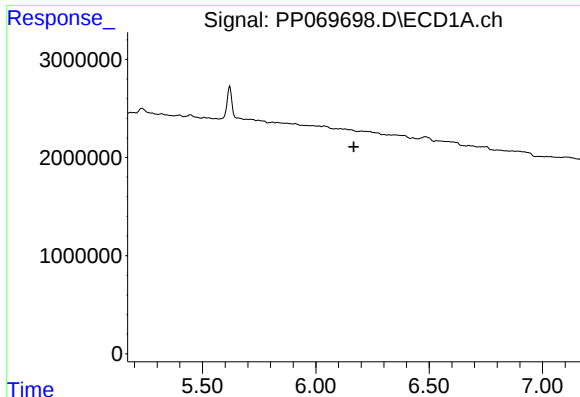
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

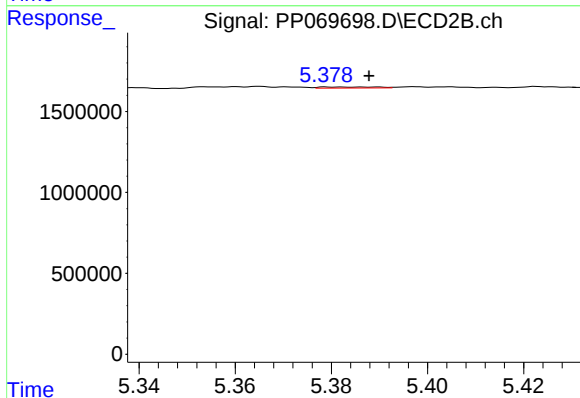
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 48328
Conc: 2.39 ng/ml



#7 AR-1016-5

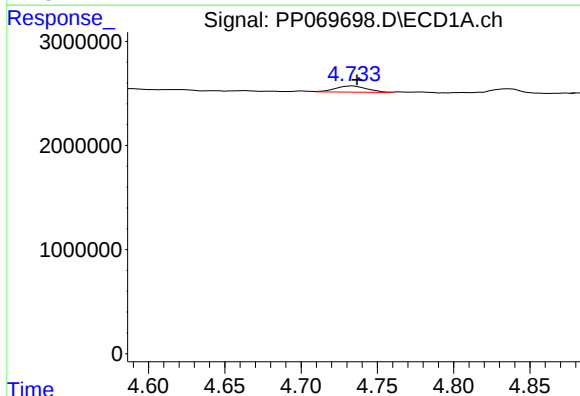
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



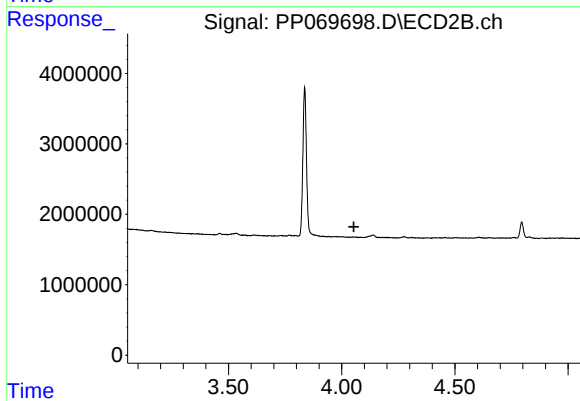
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 57299
Conc: 2.14 ng/ml



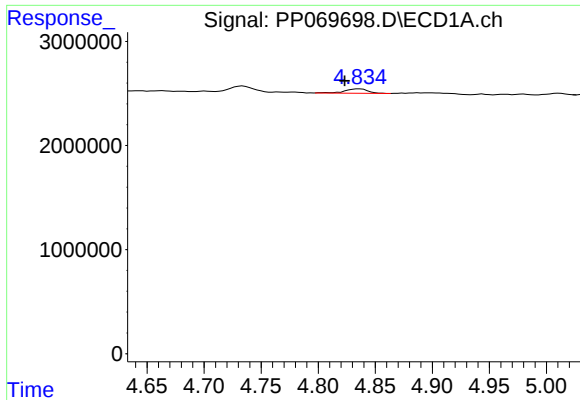
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 850511
Conc: 44.72 ng/ml



#8 AR-1221-1

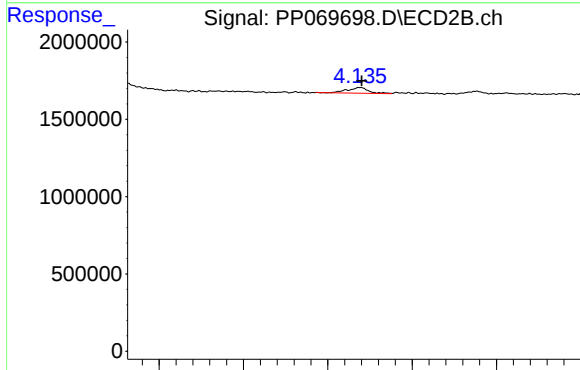
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#9 AR-1221-2

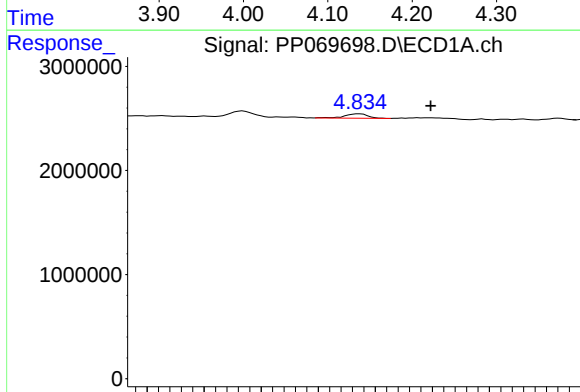
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 605218
Conc: 44.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



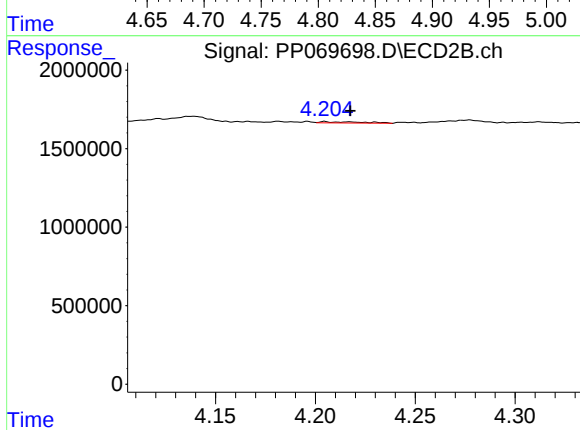
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 641093
Conc: 66.21 ng/ml



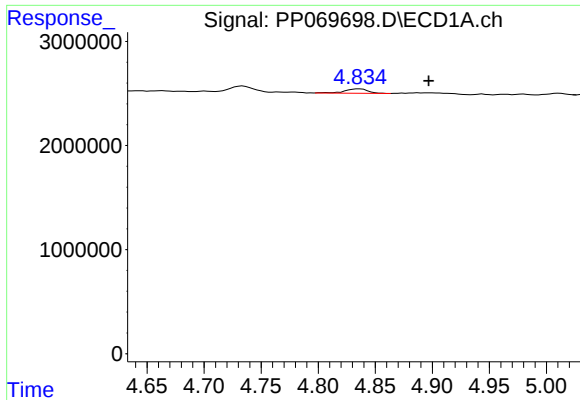
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.063 min
Response: 605218
Conc: 14.43 ng/ml



#10 AR-1221-3

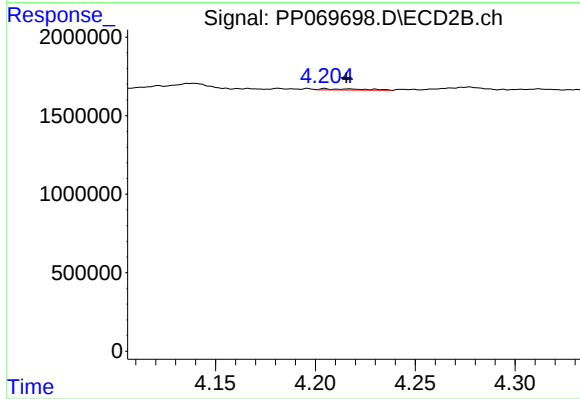
R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 125935
Conc: 4.32 ng/ml



#11 AR-1232-1

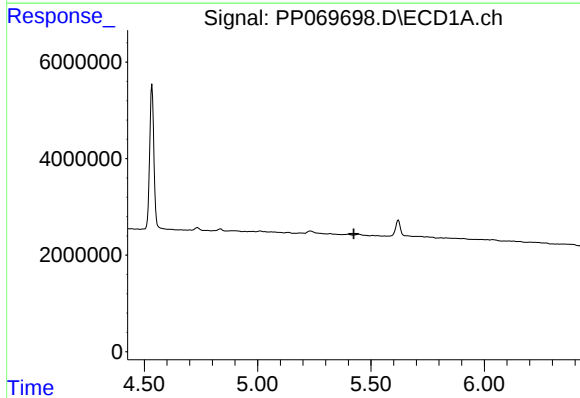
R.T.: 4.836 min
Delta R.T.: -0.061 min
Response: 605218
Conc: 18.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



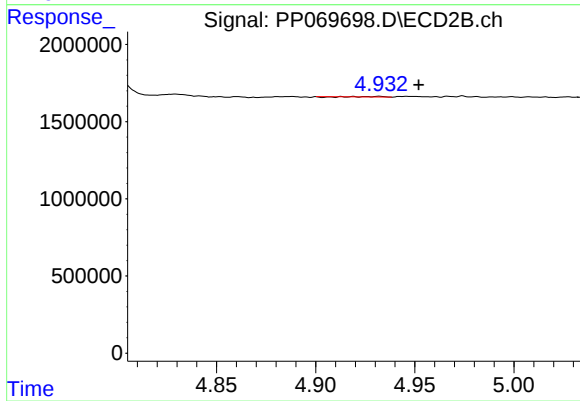
#11 AR-1232-1

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 125935
Conc: 5.36 ng/ml



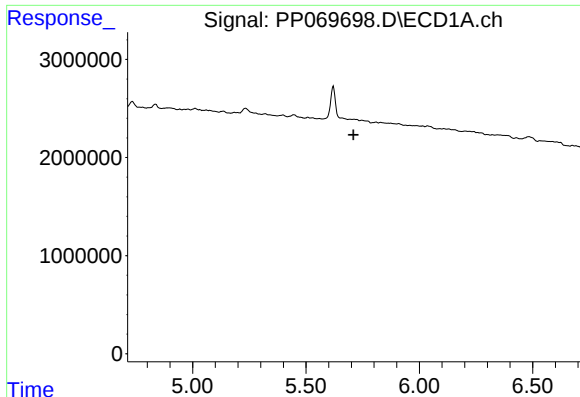
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

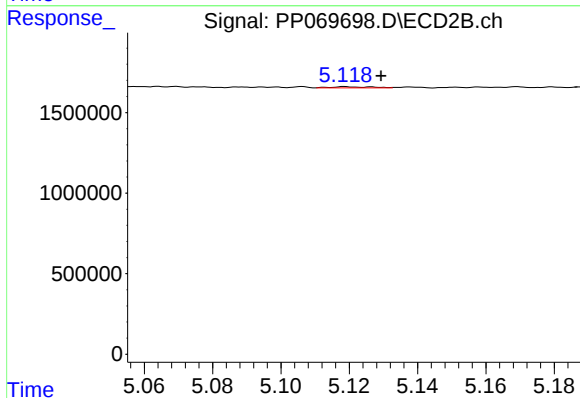
R.T.: 4.932 min
Delta R.T.: -0.020 min
Response: 6503
Conc: 0.28 ng/ml



#13 AR-1232-3

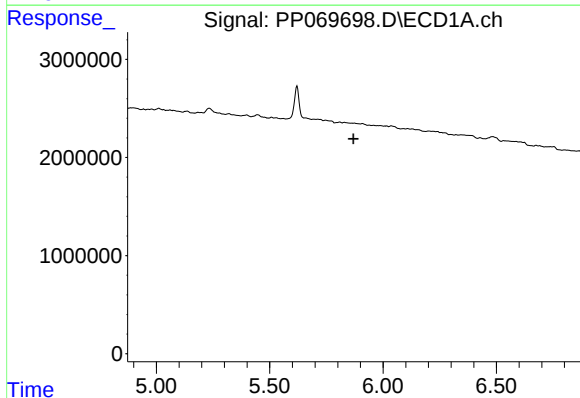
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



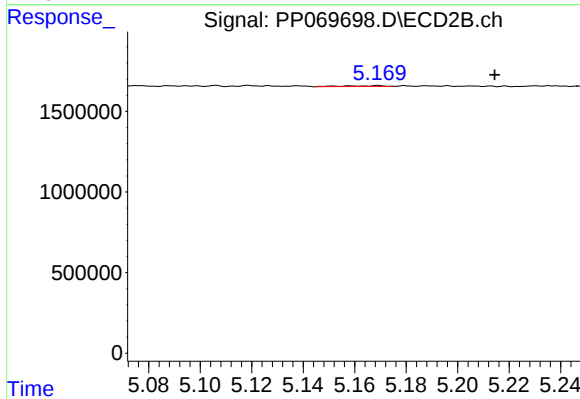
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 57929
Conc: 4.47 ng/ml



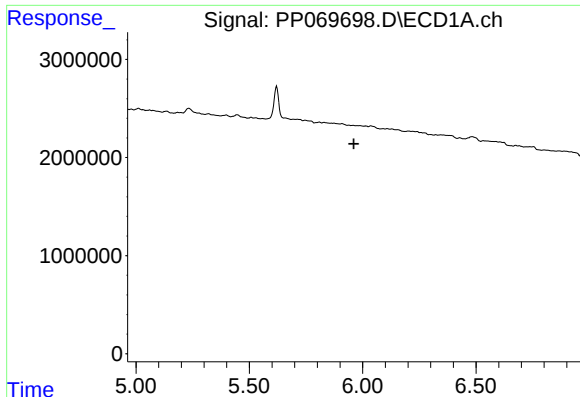
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

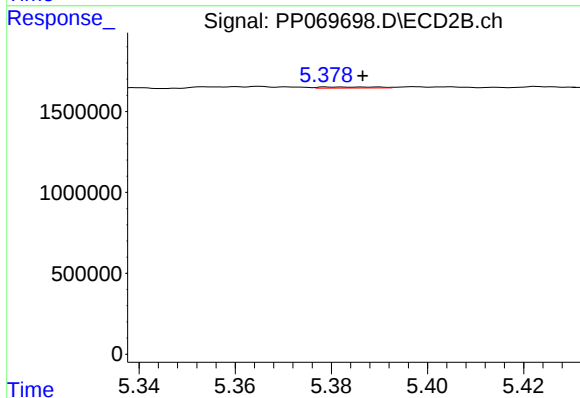
R.T.: 5.169 min
Delta R.T.: -0.045 min
Response: 48328
Conc: 4.36 ng/ml



#15 AR-1232-5

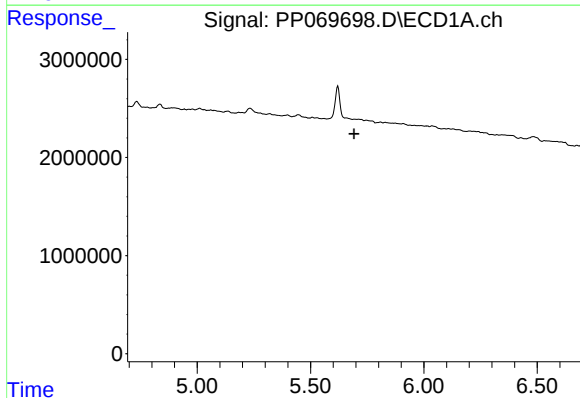
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



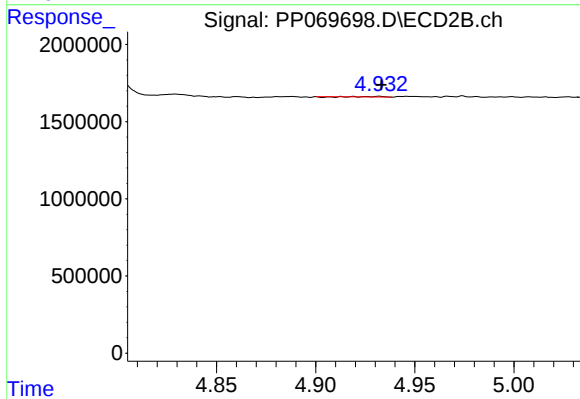
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 57299
Conc: 4.69 ng/ml



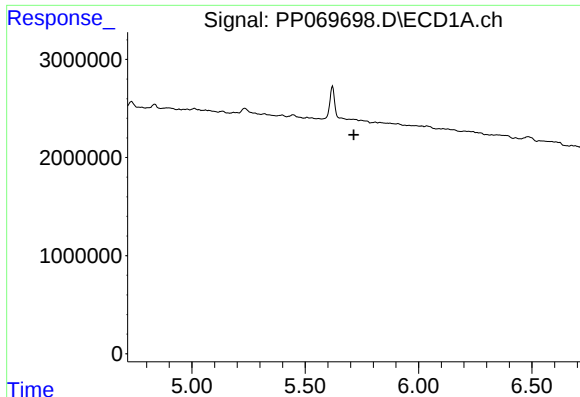
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

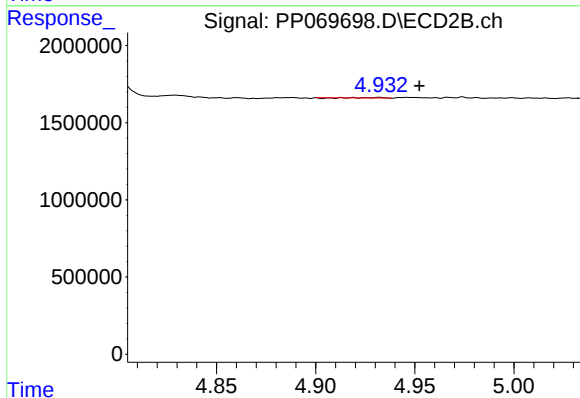
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 6503
Conc: 0.23 ng/ml



#17 AR-1242-2

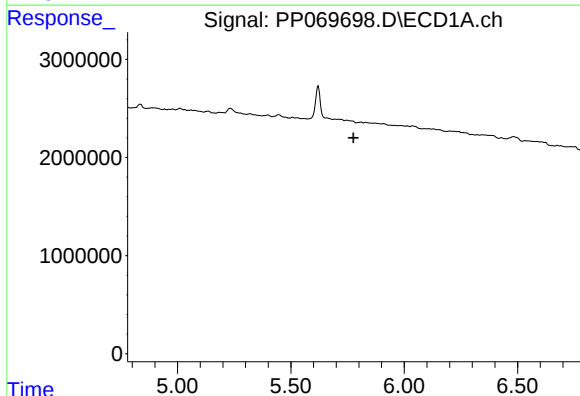
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



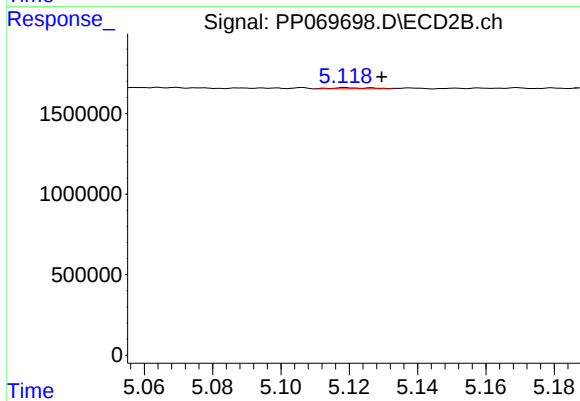
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.020 min
Response: 6503
Conc: 0.17 ng/ml



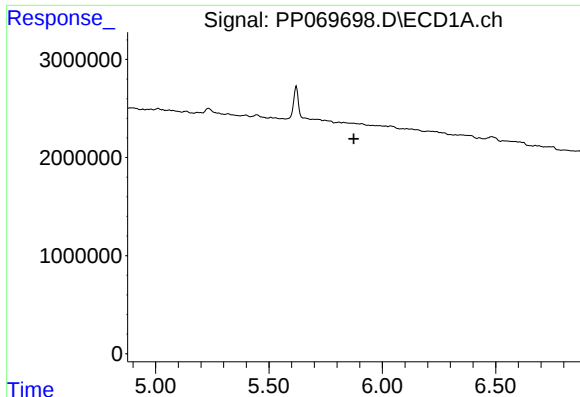
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

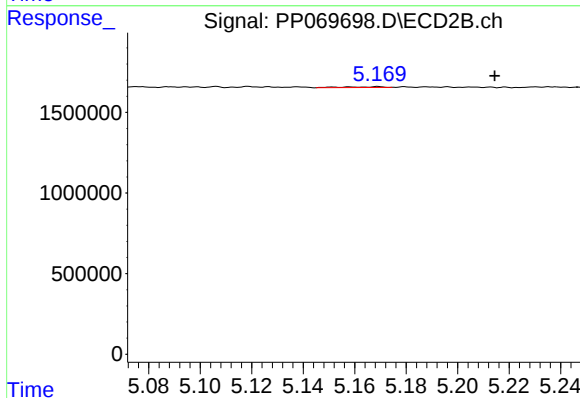
R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 57929
Conc: 2.57 ng/ml



#19 AR-1242-4

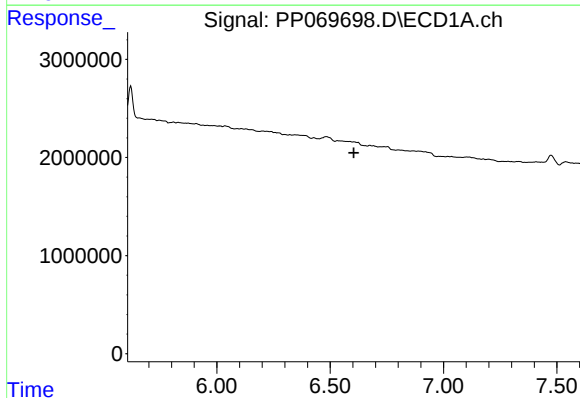
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



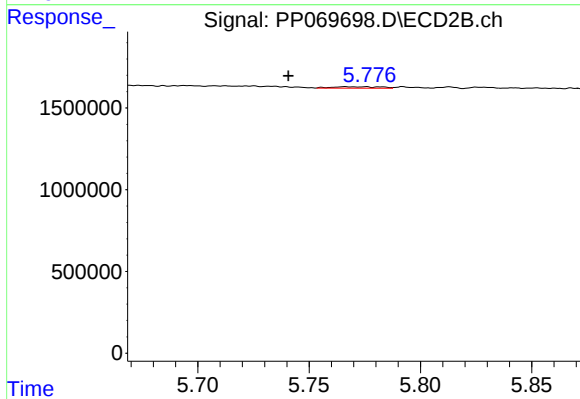
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.045 min
Response: 48328
Conc: 2.24 ng/ml



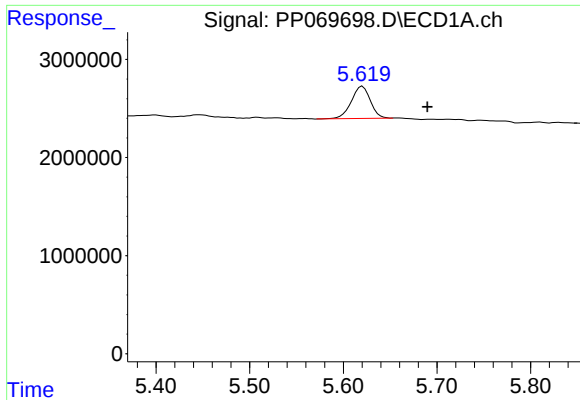
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

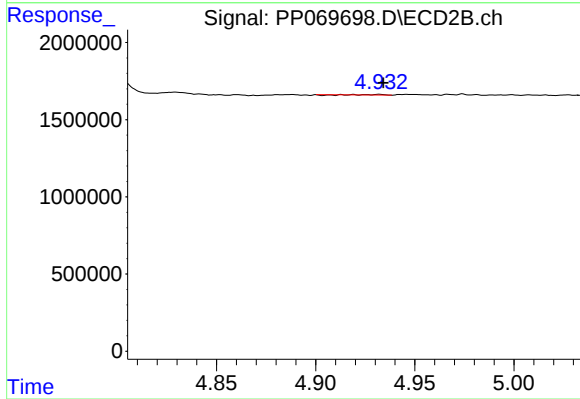
R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 135569
Conc: 4.71 ng/ml



#21 AR-1248-1

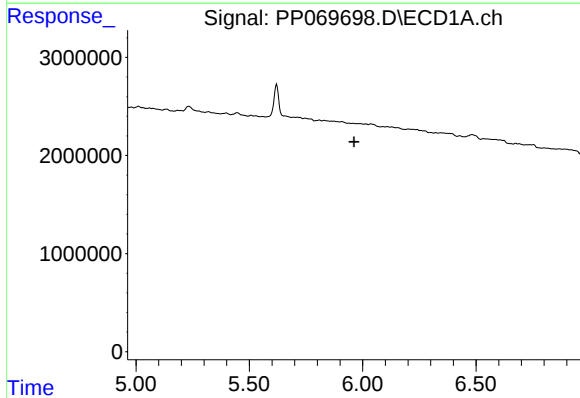
R.T.: 5.621 min
Delta R.T.: -0.069 min
Response: 4631028
Conc: 142.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



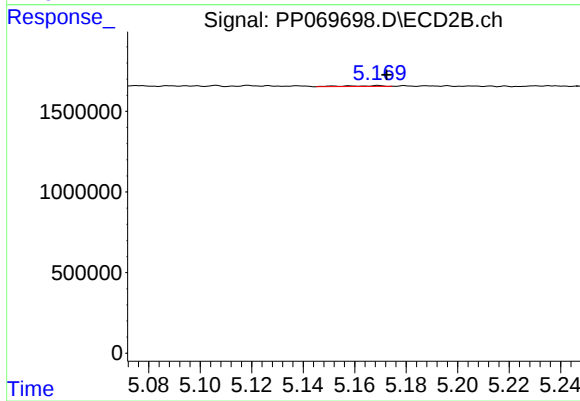
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 6503
Conc: 0.30 ng/ml



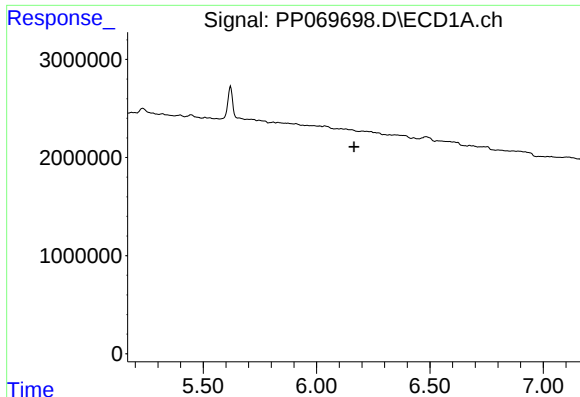
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

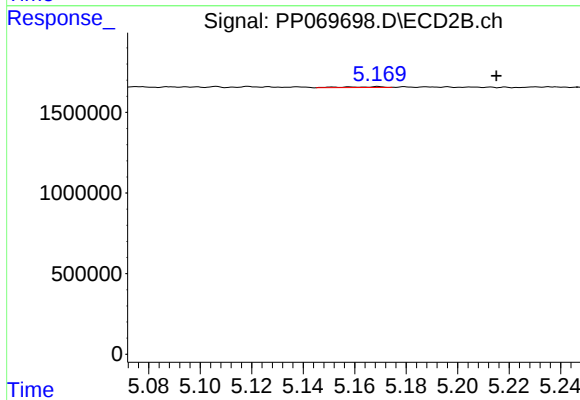
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 48328
Conc: 1.61 ng/ml



#23 AR-1248-3

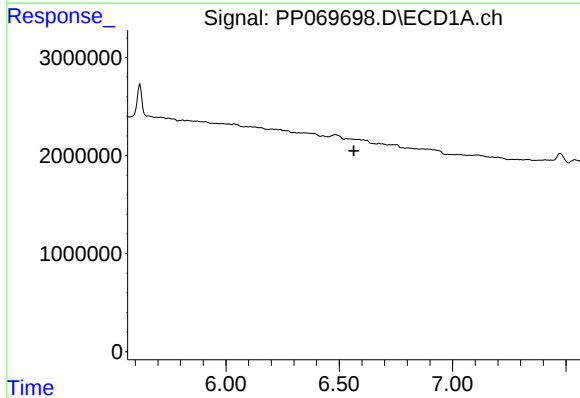
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



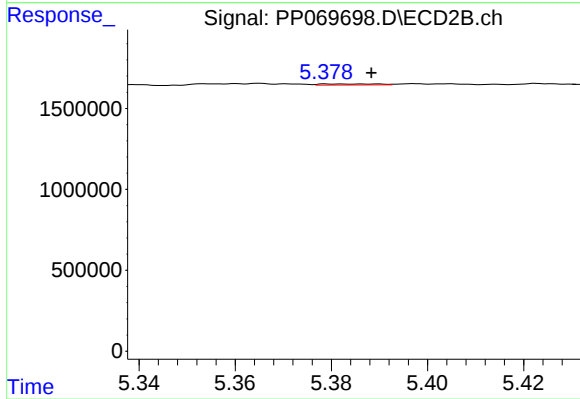
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.046 min
Response: 48328
Conc: 1.56 ng/ml



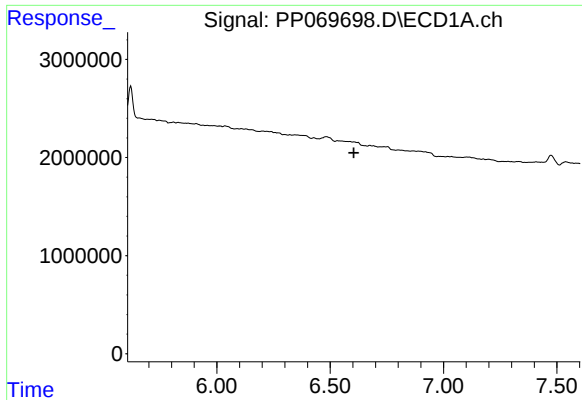
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

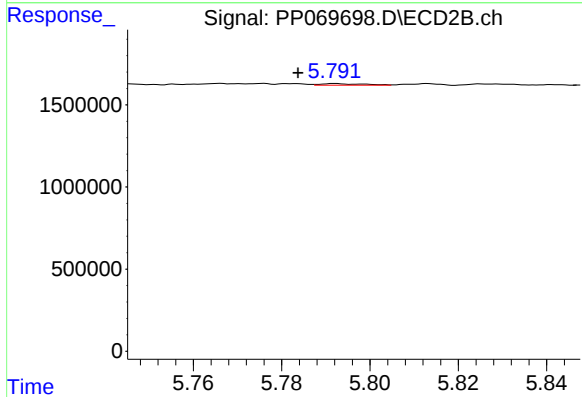
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 57299
Conc: 1.55 ng/ml



#25 AR-1248-5

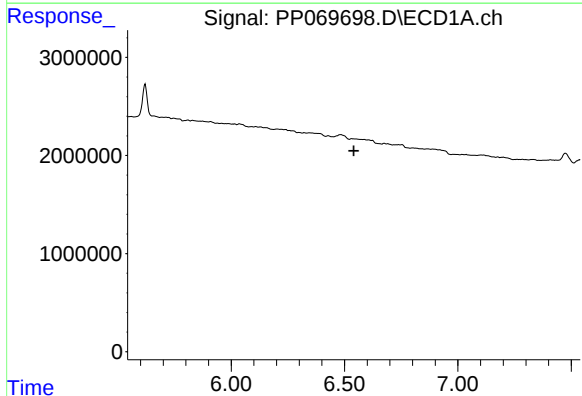
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



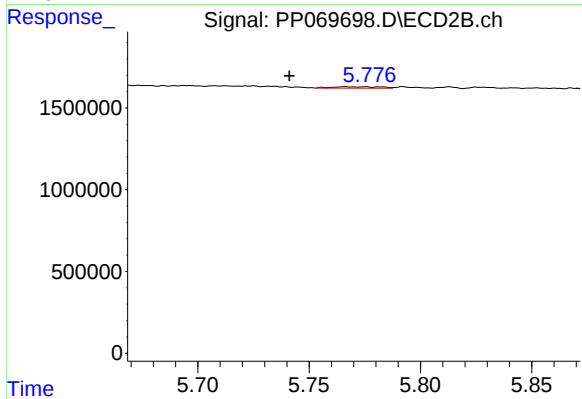
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: 0.008 min
Response: 64926
Conc: 1.74 ng/ml



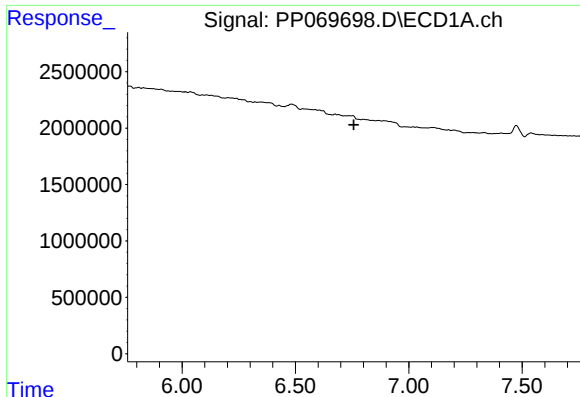
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

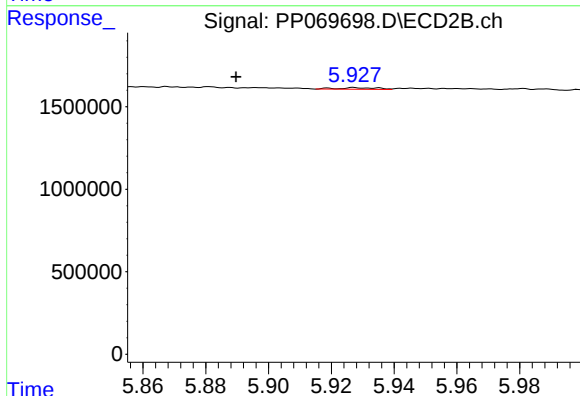
R.T.: 5.766 min
Delta R.T.: 0.025 min
Response: 135569
Conc: 2.46 ng/ml



#27 AR-1254-2

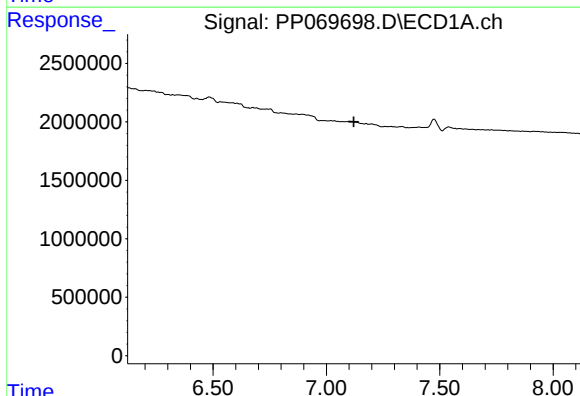
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



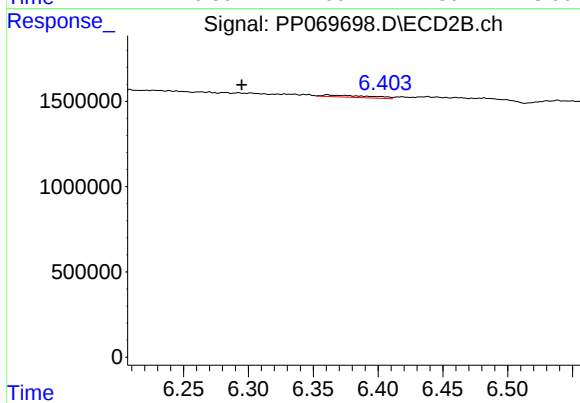
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: 0.038 min
Response: 89941
Conc: 1.86 ng/ml



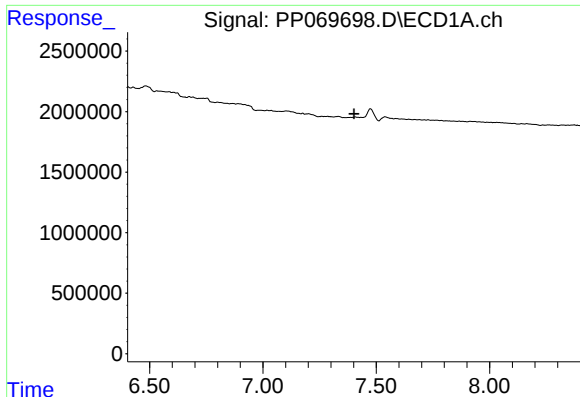
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

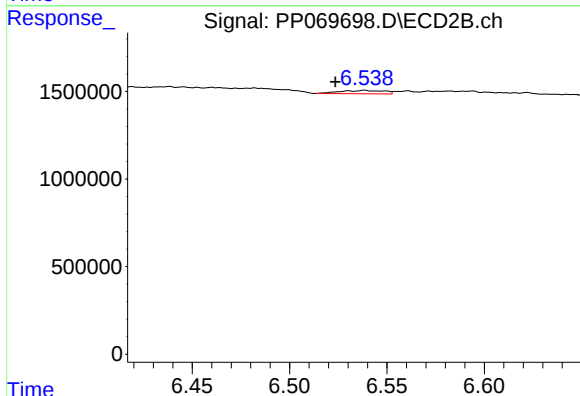
R.T.: 6.361 min
Delta R.T.: 0.066 min
Response: 296959
Conc: 3.91 ng/ml



#29 AR-1254-4

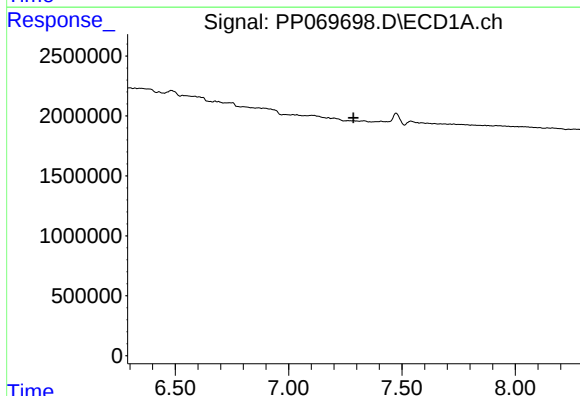
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



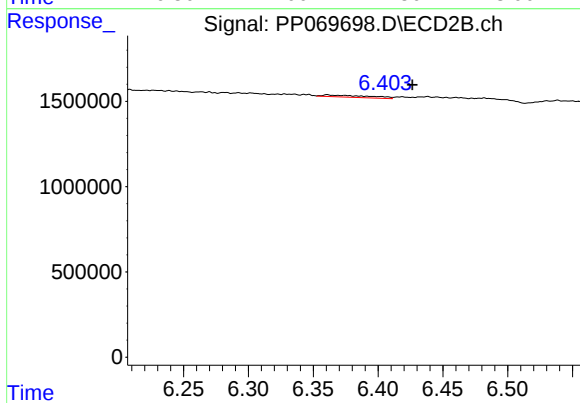
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 295979
Conc: 5.78 ng/ml



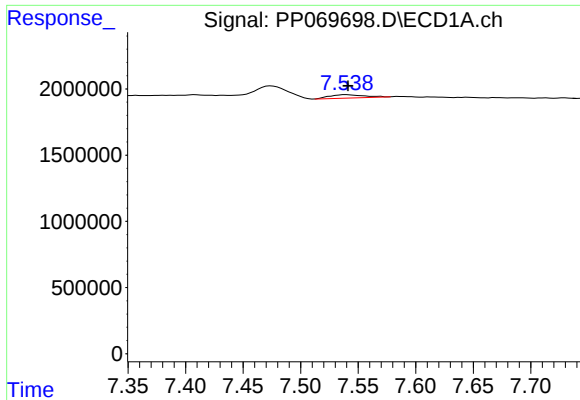
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#31 AR-1260-1

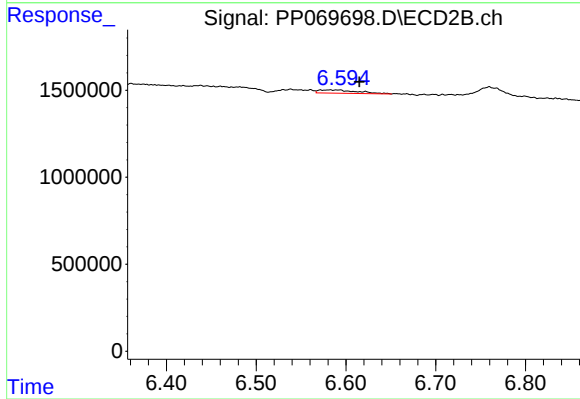
R.T.: 6.361 min
Delta R.T.: -0.066 min
Response: 296959
Conc: 6.16 ng/ml



#32 AR-1260-2

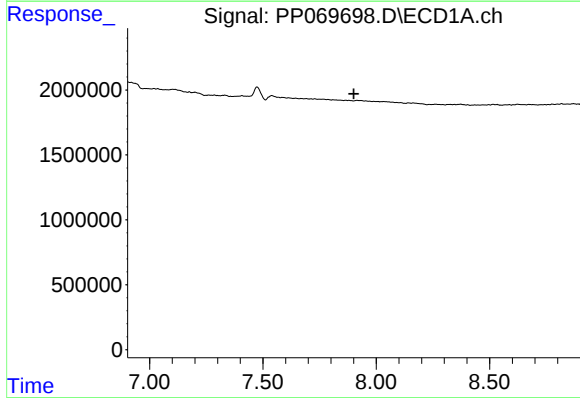
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 543614
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



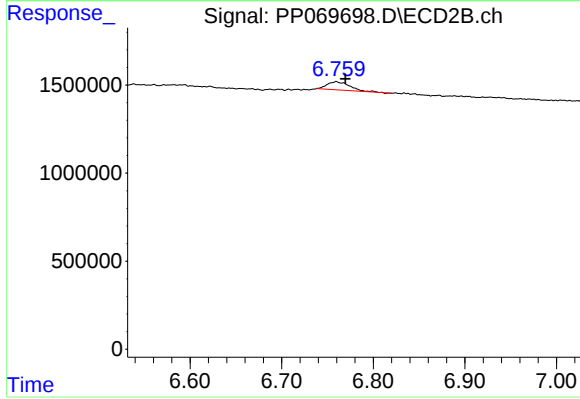
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.043 min
Response: 568374
Conc: 9.27 ng/ml



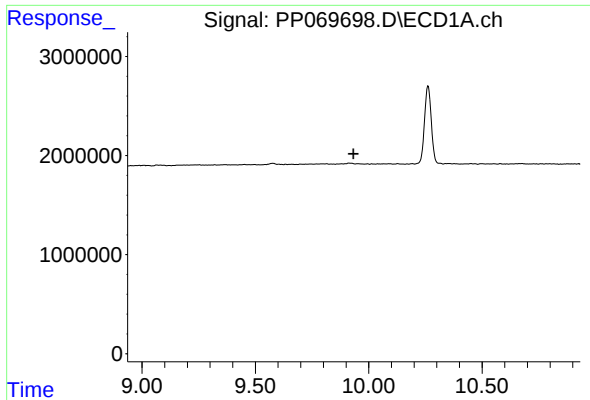
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

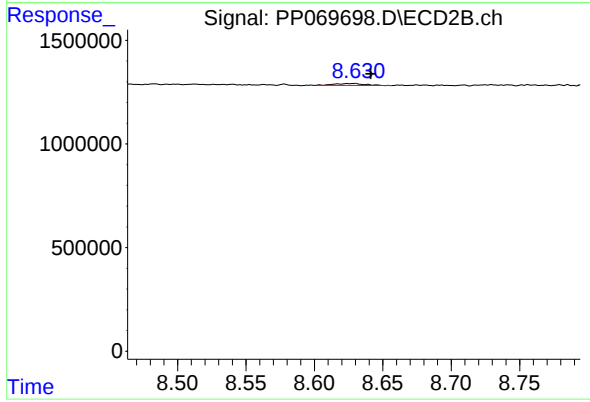
R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 760694
Conc: 12.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-FB



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 141528
Conc: 0.40 ng/ml