

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 20:16
 Operator : SM\MA
 Sample : K2770-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:10:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.785	4.629	34540831	109.6E6	20.255	22.086
2)	SA Decachlor...	8.786	10.392	27051222	70797895	11.456	14.925 #
Target Compounds							
3)	L1 AR-1016-1	4.873	0.000	1675623	0	24.623	N.D. #
4)	L1 AR-1016-2	4.873	0.000	1675623	0	17.892	N.D. #
5)	L1 AR-1016-3	5.098	0.000	975517	0	20.363	N.D. #
6)	L1 AR-1016-4	5.098	0.000	975517	0	25.462	N.D. #
7)	L1 AR-1016-5	5.304	6.257	861339	2261276	15.816	18.015
8)	L2 AR-1221-1	0.000	4.887	0	677499	N.D.	14.184 #
9)	L2 AR-1221-2	0.000	4.933	0	1218950	N.D.	37.179 #
10)	L2 AR-1221-3	4.198	4.933	842080	1218950	19.639	10.949 #
11)	L3 AR-1232-1	4.198	4.933	842080	1218950	18.556	10.662 #
12)	L3 AR-1232-2	4.873	0.000	1675623	0	31.438	N.D. #
13)	L3 AR-1232-3	5.098	0.000	975517	0	38.293	N.D. #
14)	L3 AR-1232-4	5.138	0.000	419464	0	17.879	N.D. #
15)	L3 AR-1232-5	5.304	0.000	861339	0	33.498	N.D. #
16)	L4 AR-1242-1	4.873	0.000	1675623	0	27.332	N.D. #
17)	L4 AR-1242-2	4.873	0.000	1675623	0	20.128	N.D. #
18)	L4 AR-1242-3	5.098	0.000	975517	0	23.074	N.D. #
19)	L4 AR-1242-4	5.138	0.000	419464	0	10.137	N.D. #
20)	L4 AR-1242-5	5.653	6.687	1780562	2641518	29.051	21.397 #
21)	L5 AR-1248-1	4.873	0.000	1675623	0	39.051	N.D. #
22)	L5 AR-1248-2	5.098	0.000	975517	0	18.048	N.D. #
23)	L5 AR-1248-3	5.138	6.257	419464	2261276	7.551	13.707 #
24)	L5 AR-1248-4	5.304	6.662	861339	7640460	11.997	39.473 #
25)	L5 AR-1248-5	5.706	6.687	3779748	2641518	49.863	14.221 #
26)	L6 AR-1254-1	5.653	6.627	1780562	1983457	9.937	6.851 #
27)	L6 AR-1254-2	5.870	6.835	3334359	6432278	21.330	14.175 #
28)	L6 AR-1254-3	6.212	7.209	2889785	2214220	10.524	4.216 #
29)	L6 AR-1254-4	6.427	7.476	907891	5385138	4.874	13.549 #
30)	L6 AR-1254-5	6.852	7.907	763876	1705037	2.986	4.018 #
31)	L7 AR-1260-1	0.000	7.373	0	1646244	N.D.	7.037 #
32)	L7 AR-1260-2	6.469	7.614	684887	1920354	4.874	6.863 #
33)	L7 AR-1260-3	6.747	0.000	1068021	0	8.101	N.D. #
35)	L7 AR-1260-5	7.382	8.581	766358	2997005	2.564	5.573 #
37)	L8 AR-1262-2	7.382	8.581	766358	2997005	1.540	3.443 #
38)	L8 AR-1262-3	0.000	8.849	0	6827539	N.D.	12.069 #
39)	L8 AR-1262-4	7.790	0.000	703657	0	1.931	N.D. #
40)	L8 AR-1262-5	8.215	0.000	1883573	0	11.087	N.D. #
41)	L9 AR-1268-1	0.000	8.849	0	6827539	N.D.	6.733 #
42)	L9 AR-1268-2	7.790	0.000	703657	0	1.250	N.D. #
43)	L9 AR-1268-3	7.966	0.000	713616	0	1.520	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
Data File : PR037732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 20:16
Operator : SM\MA
Sample : K2770-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:10:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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
44)	L9 AR-1268-4	8.215	0.000	1883573	0	9.895	N.D. #
45)	L9 AR-1268-5	8.528	0.000	2052015	0	1.395	N.D. #

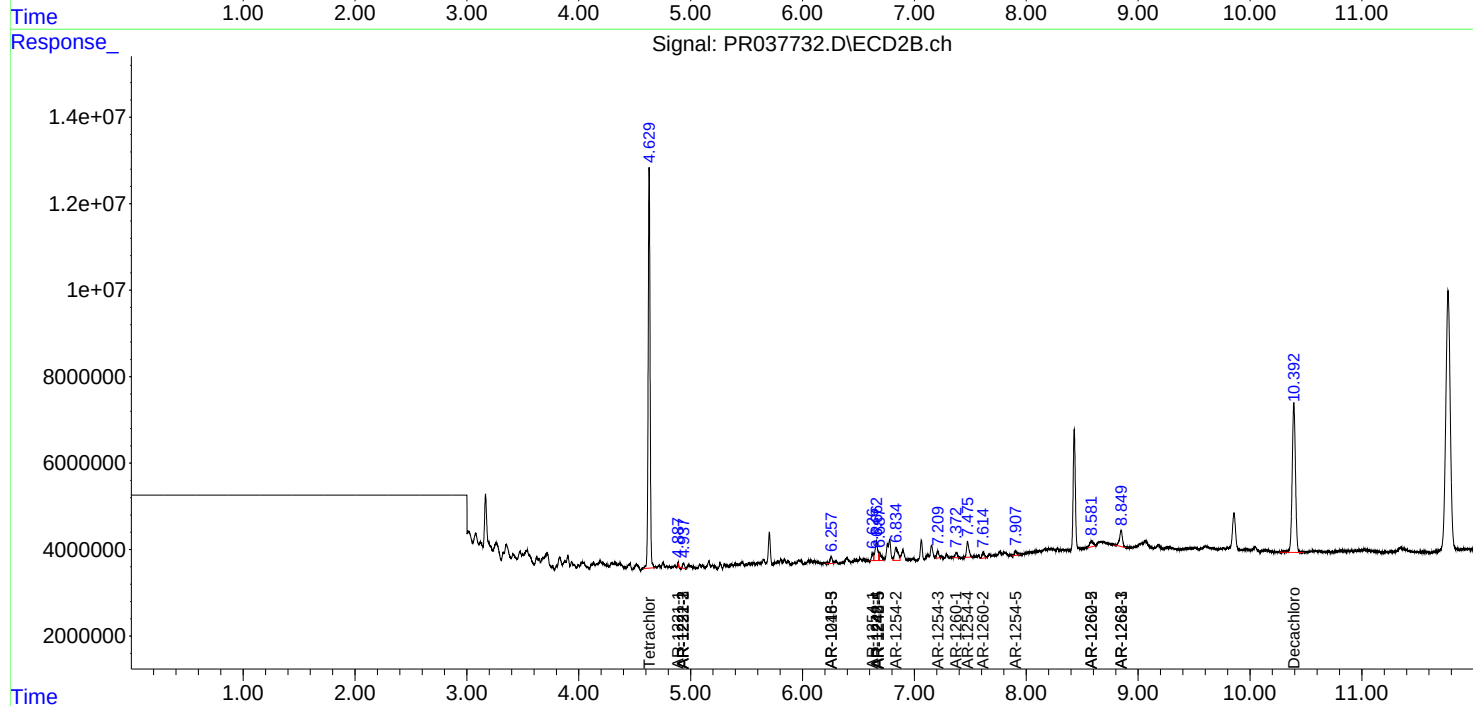
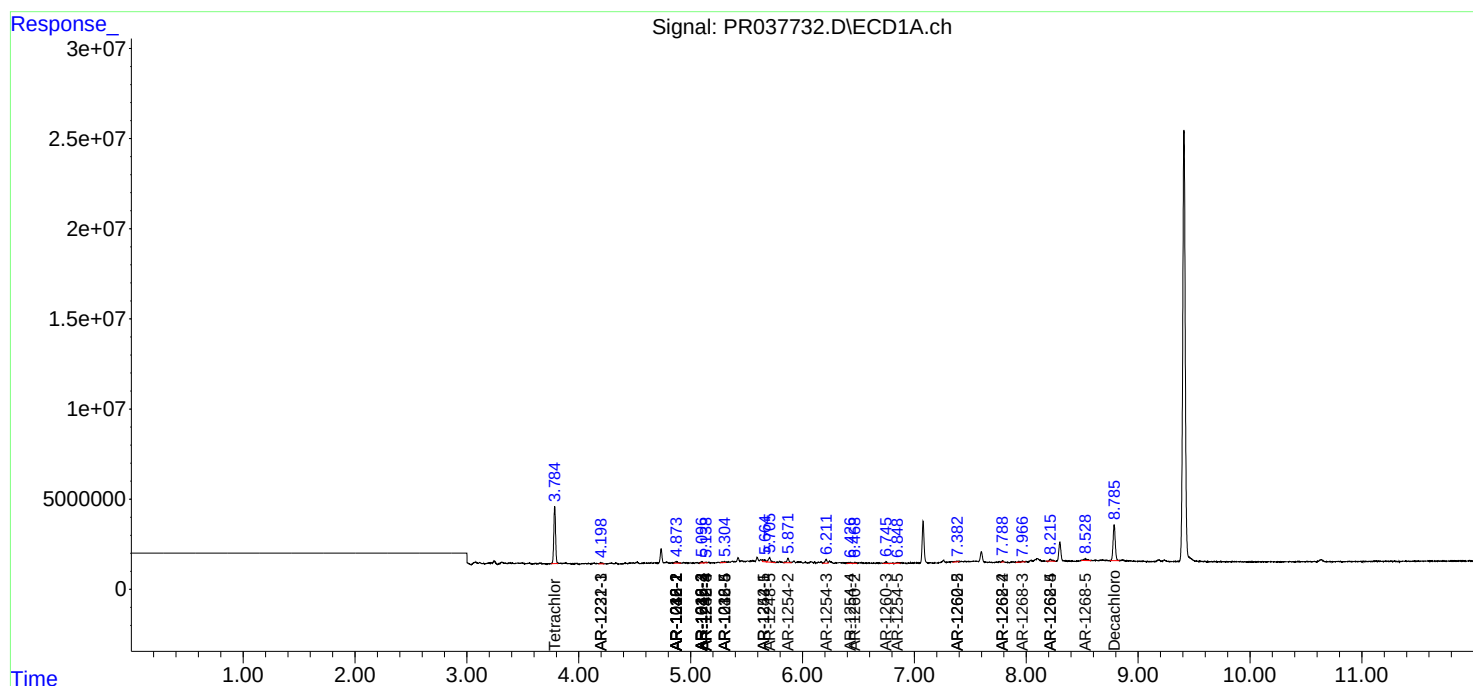
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

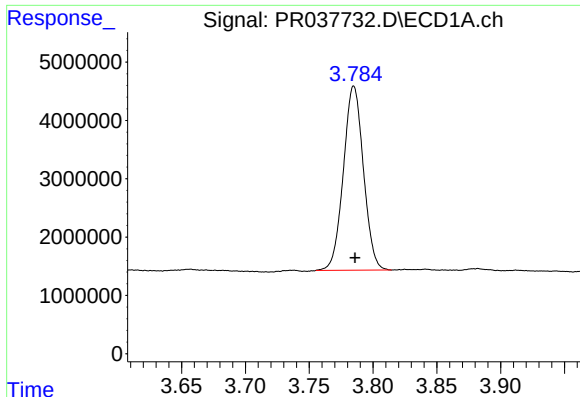
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
Data File : PR037732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 20:16
Operator : SM\MA
Sample : K2770-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
SOIL-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:10:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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

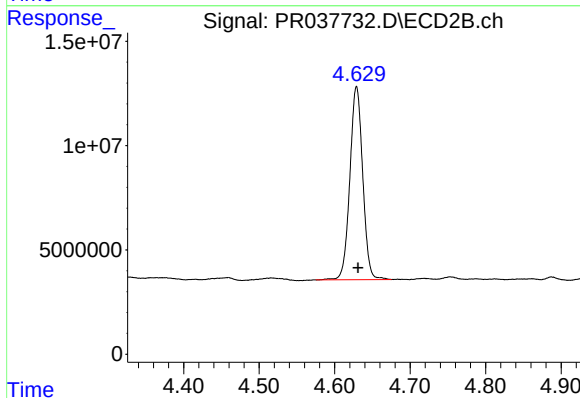




#1 Tetrachloro-m-xylene

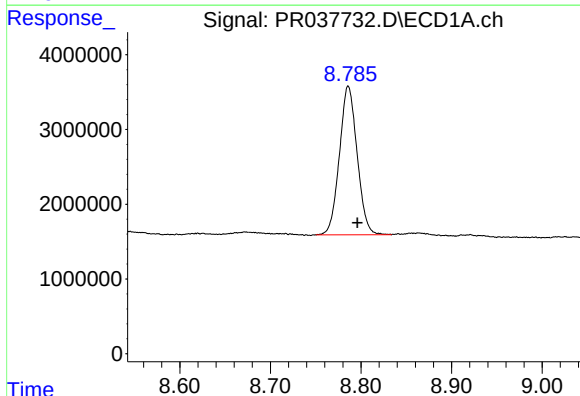
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 34540831
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



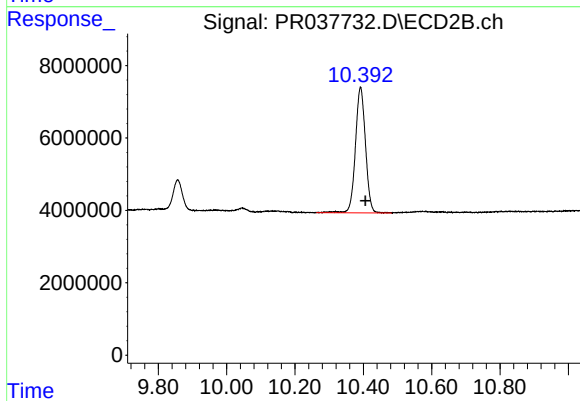
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 109551653
Conc: 22.09 ng/ml



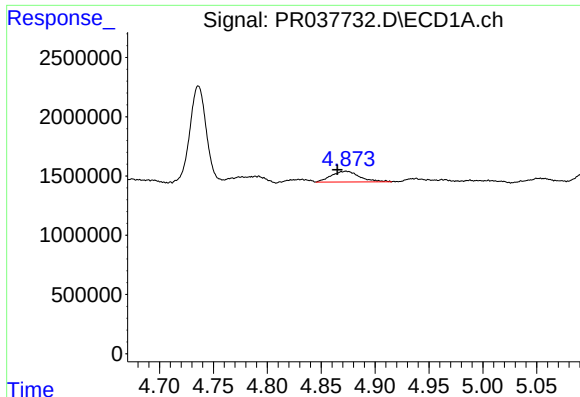
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 27051222
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

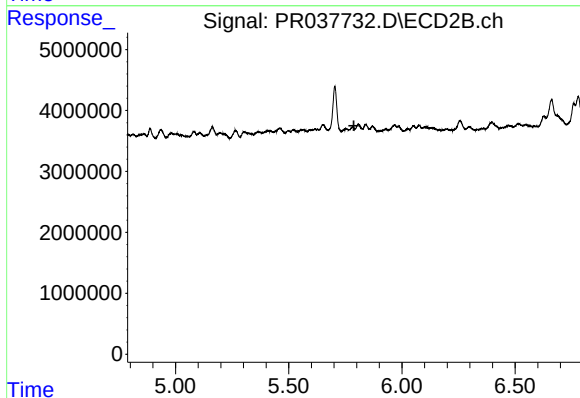
R.T.: 10.392 min
Delta R.T.: -0.014 min
Response: 70797895
Conc: 14.92 ng/ml



#3 AR-1016-1

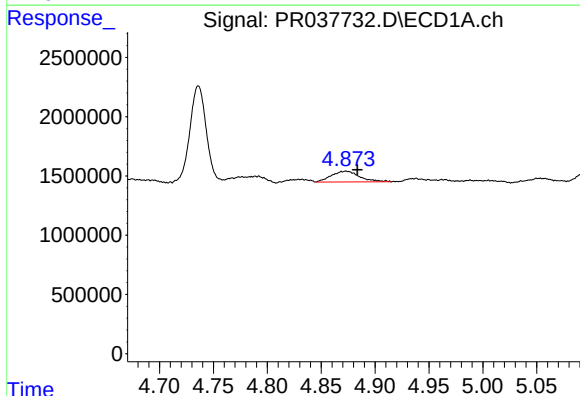
R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 1675623
Conc: 24.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



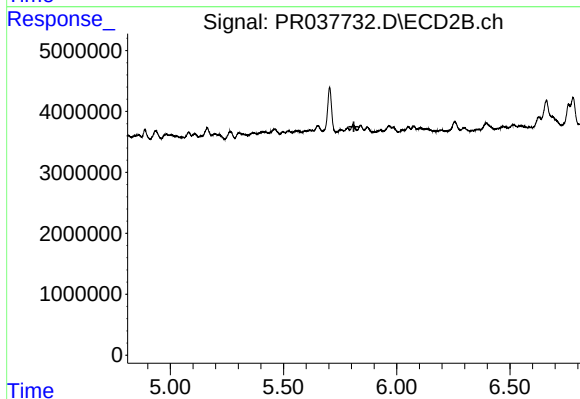
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



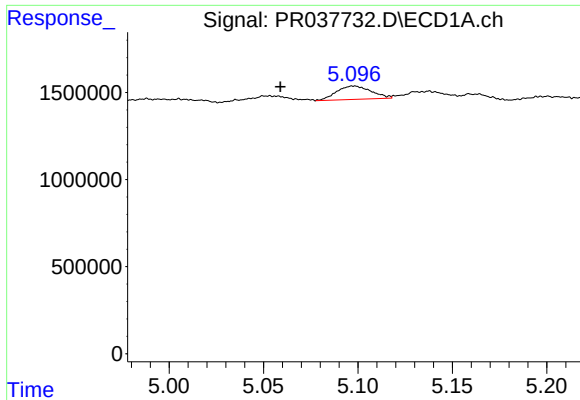
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 1675623
Conc: 17.89 ng/ml



#4 AR-1016-2

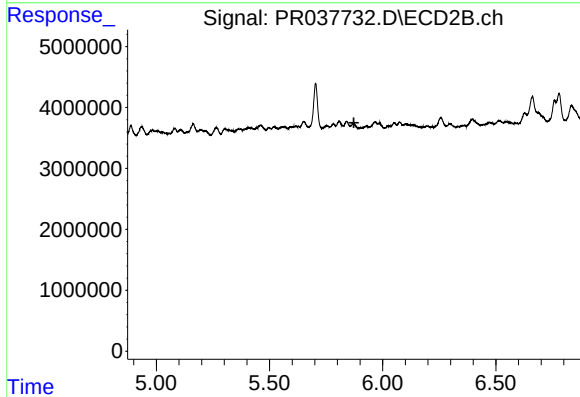
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

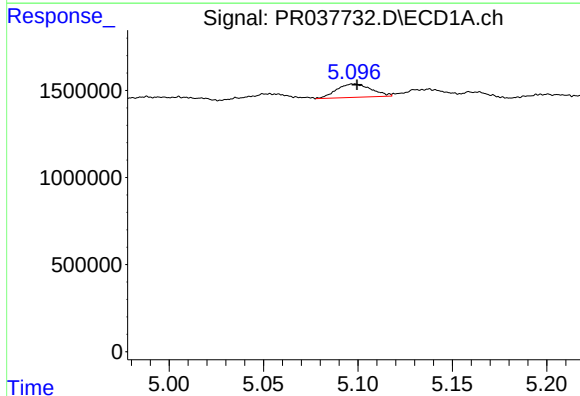
R.T.: 5.098 min
Delta R.T.: 0.039 min
Response: 975517
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



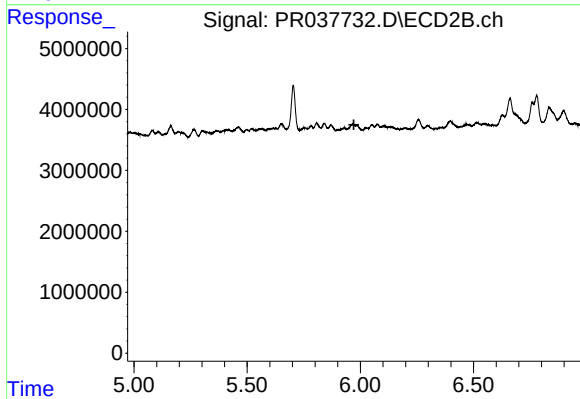
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



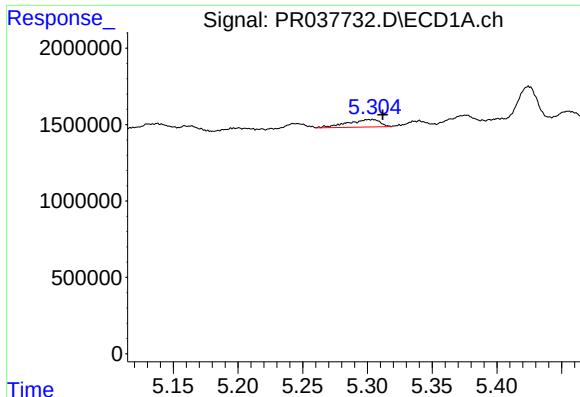
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 975517
Conc: 25.46 ng/ml



#6 AR-1016-4

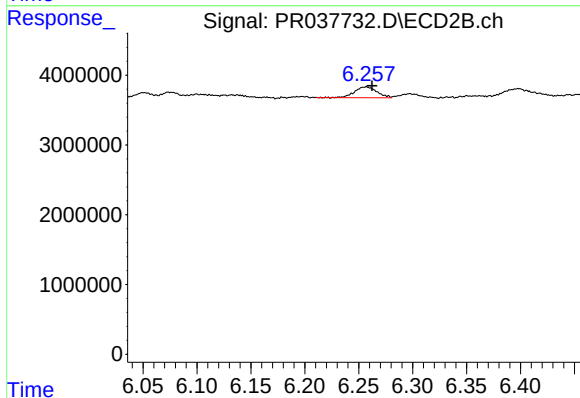
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#7 AR-1016-5

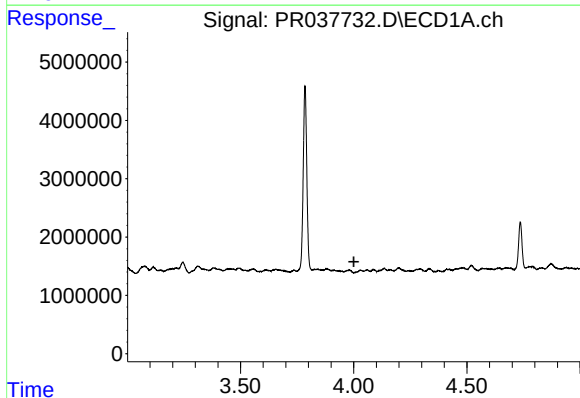
R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 861339
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



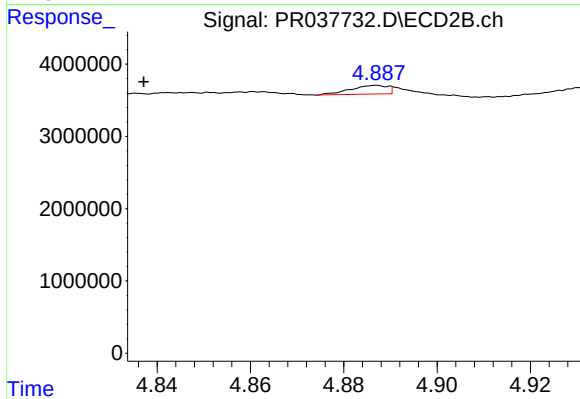
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 2261276
Conc: 18.01 ng/ml



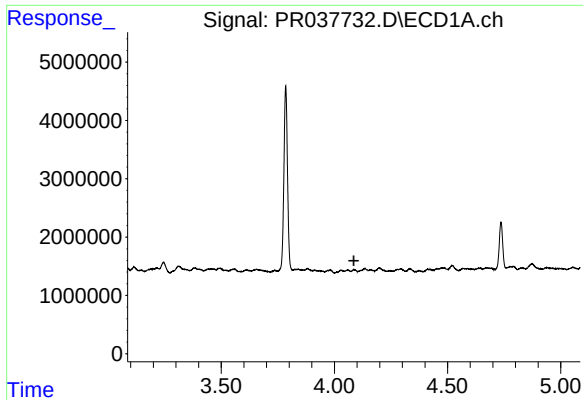
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#8 AR-1221-1

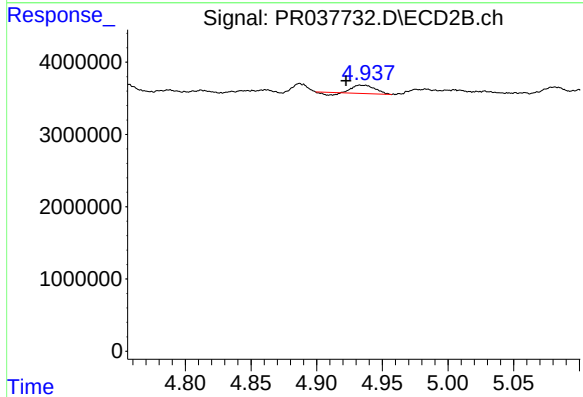
R.T.: 4.887 min
Delta R.T.: 0.050 min
Response: 677499
Conc: 14.18 ng/ml



#9 AR-1221-2

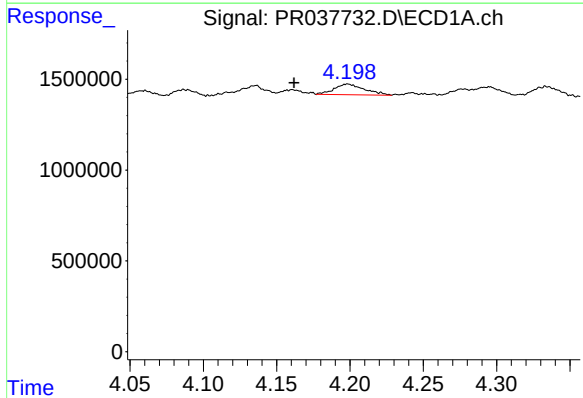
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



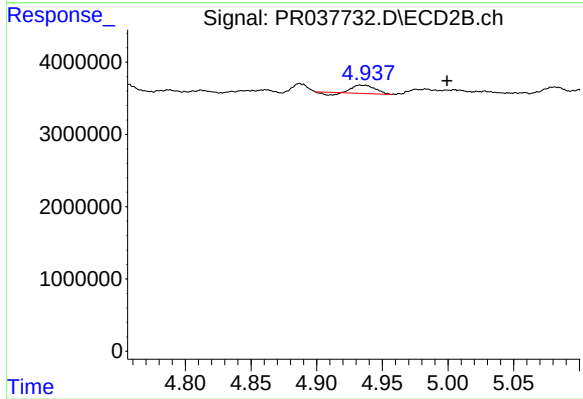
#9 AR-1221-2

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 1218950
Conc: 37.18 ng/ml



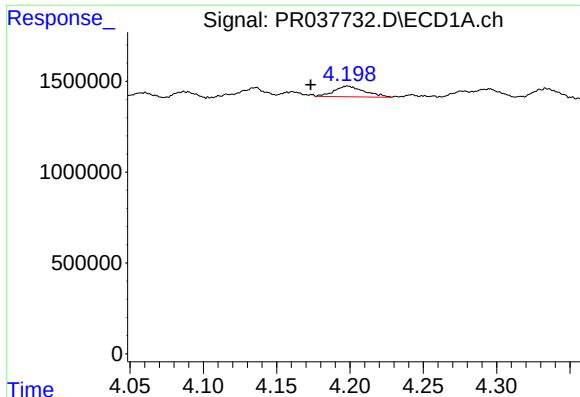
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: 0.037 min
Response: 842080
Conc: 19.64 ng/ml



#10 AR-1221-3

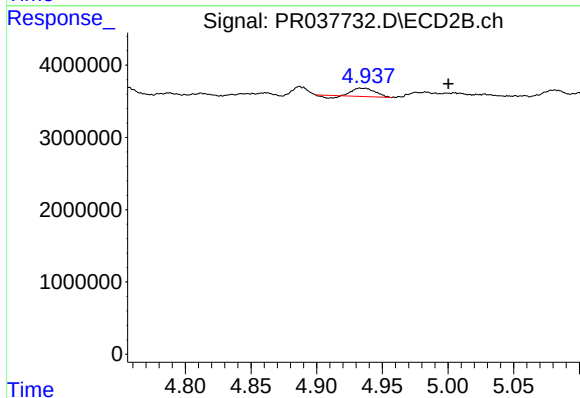
R.T.: 4.933 min
Delta R.T.: -0.066 min
Response: 1218950
Conc: 10.95 ng/ml



#11 AR-1232-1

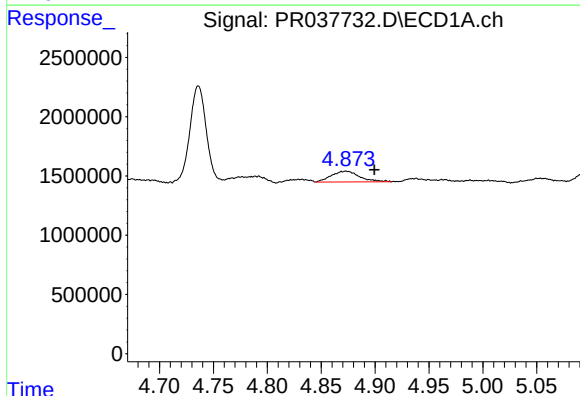
R.T.: 4.198 min
Delta R.T.: 0.025 min
Response: 842080
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



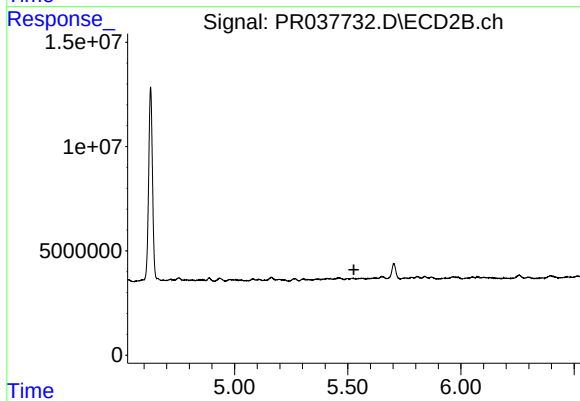
#11 AR-1232-1

R.T.: 4.933 min
Delta R.T.: -0.067 min
Response: 1218950
Conc: 10.66 ng/ml



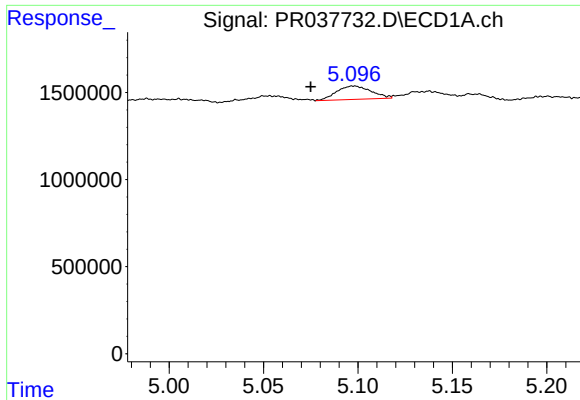
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.026 min
Response: 1675623
Conc: 31.44 ng/ml



#12 AR-1232-2

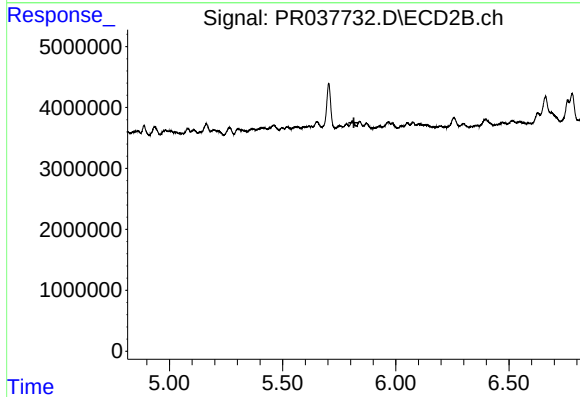
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

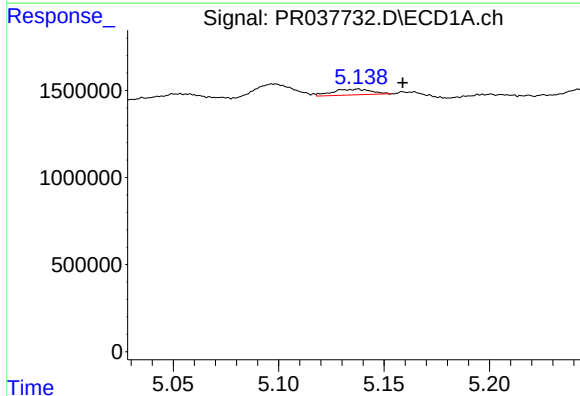
R.T.: 5.098 min
Delta R.T.: 0.023 min
Response: 975517
Conc: 38.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



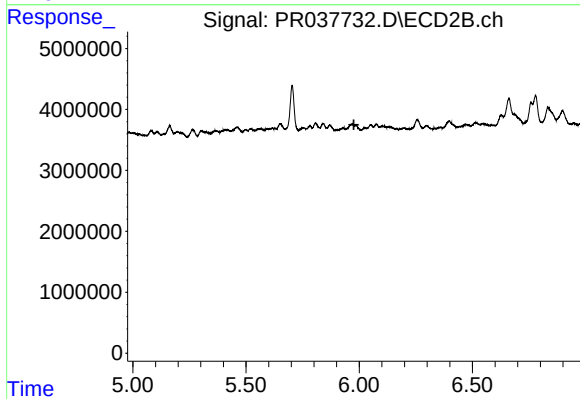
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



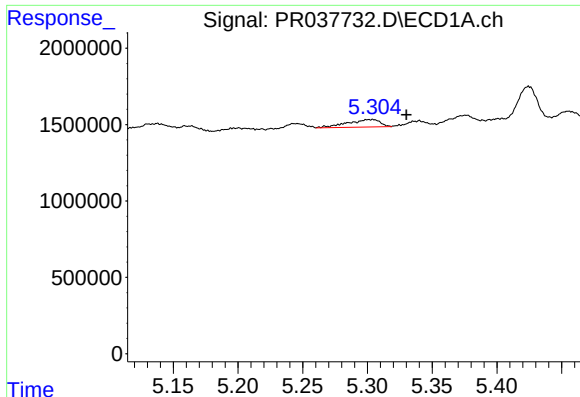
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 419464
Conc: 17.88 ng/ml



#14 AR-1232-4

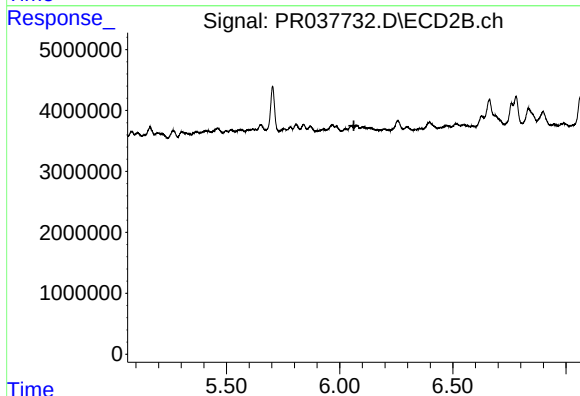
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

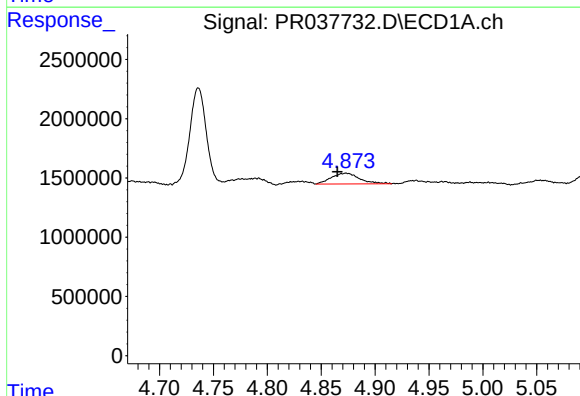
R.T.: 5.304 min
Delta R.T.: -0.027 min
Response: 861339
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



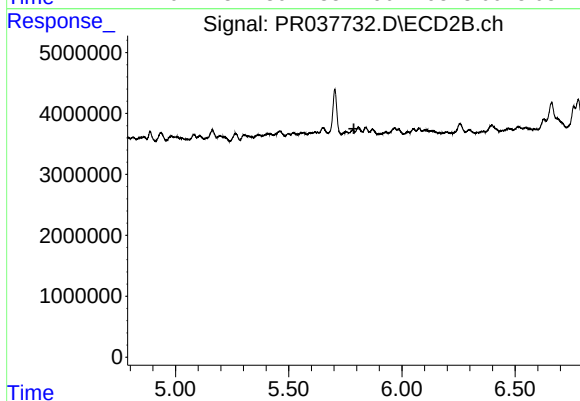
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



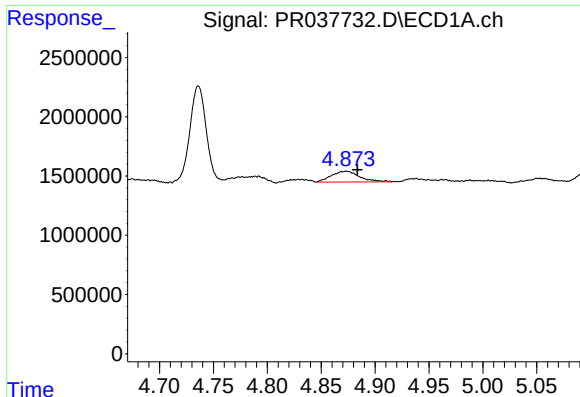
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.008 min
Response: 1675623
Conc: 27.33 ng/ml



#16 AR-1242-1

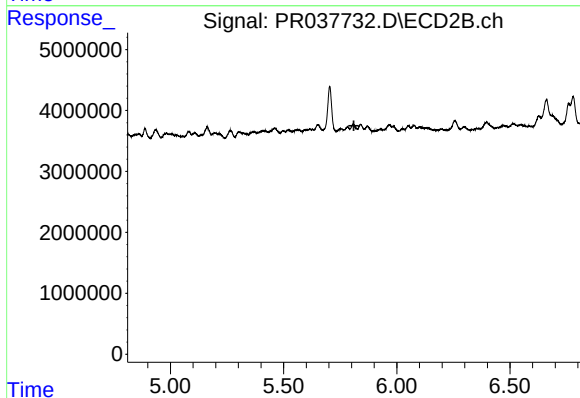
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#17 AR-1242-2

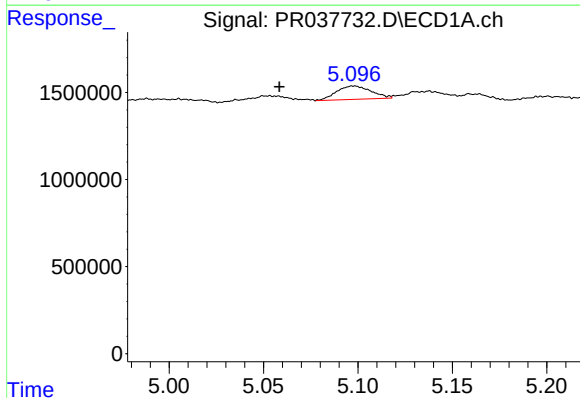
R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 1675623
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



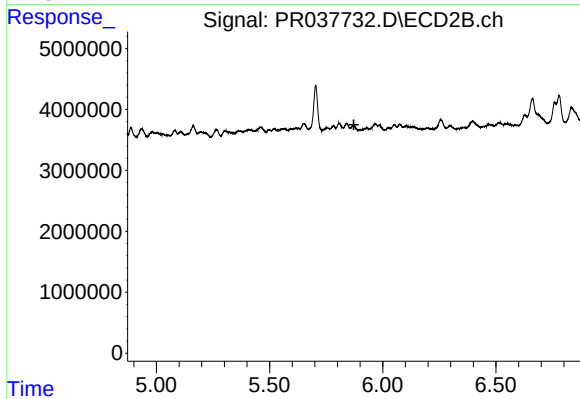
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



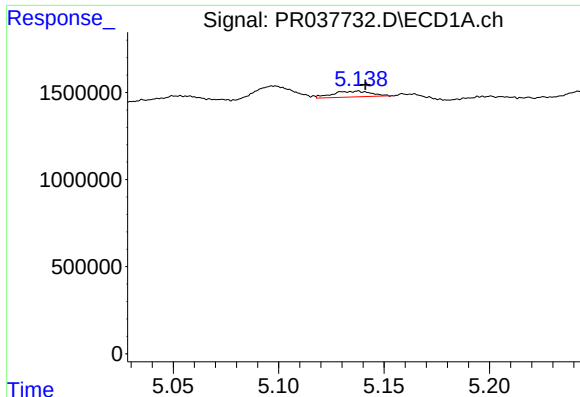
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.039 min
Response: 975517
Conc: 23.07 ng/ml



#18 AR-1242-3

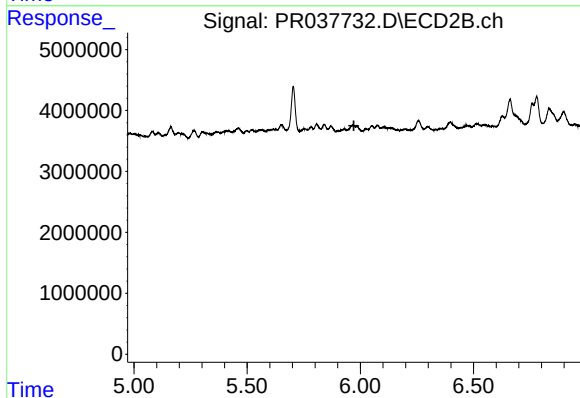
R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

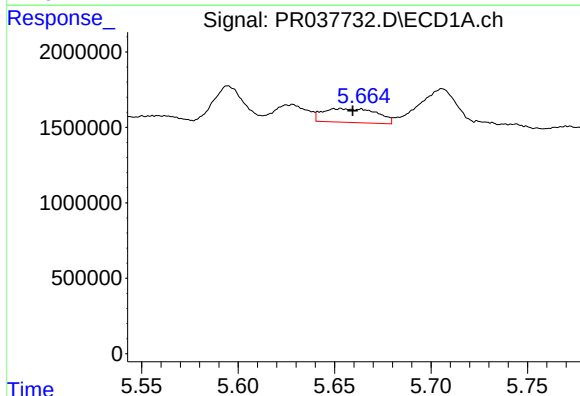
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 419464
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



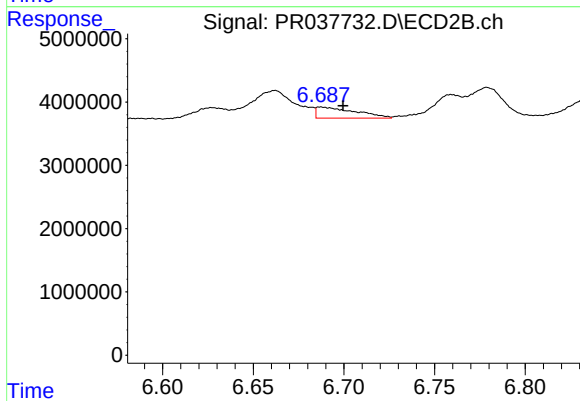
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



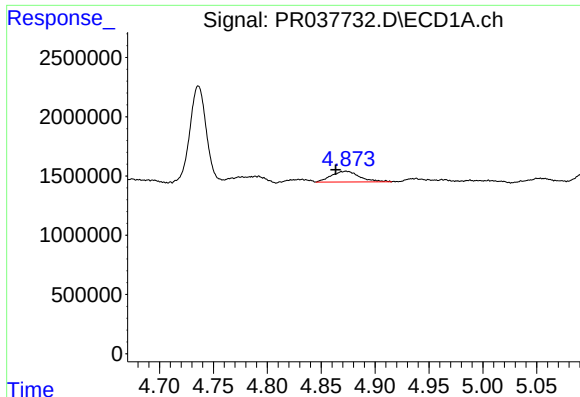
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 1780562
Conc: 29.05 ng/ml



#20 AR-1242-5

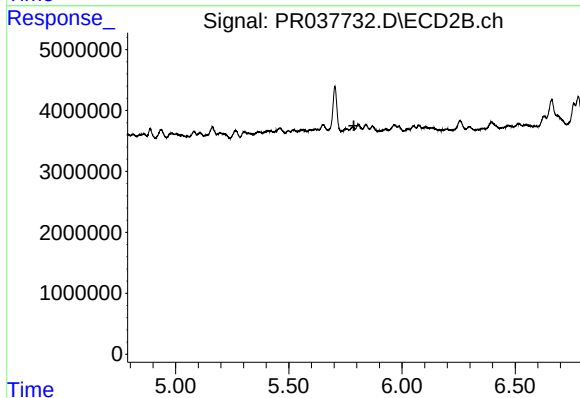
R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 2641518
Conc: 21.40 ng/ml



#21 AR-1248-1

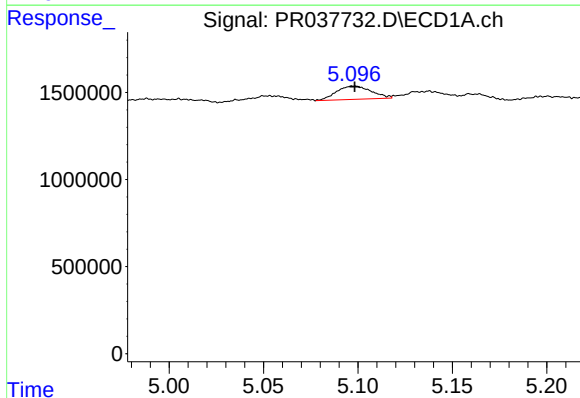
R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 1675623
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



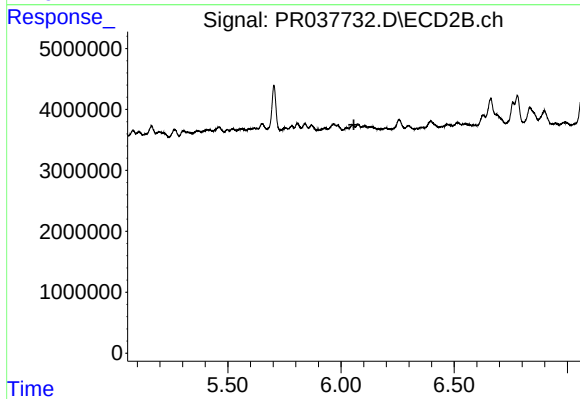
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



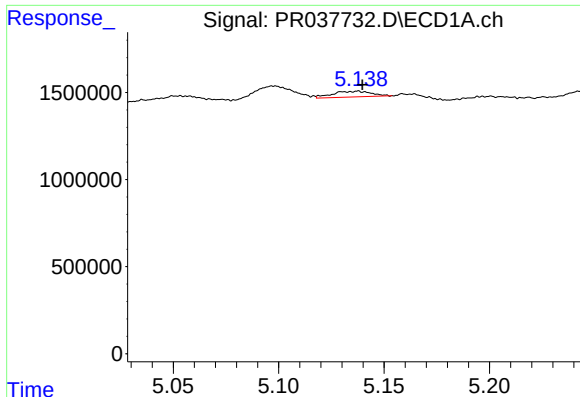
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 975517
Conc: 18.05 ng/ml



#22 AR-1248-2

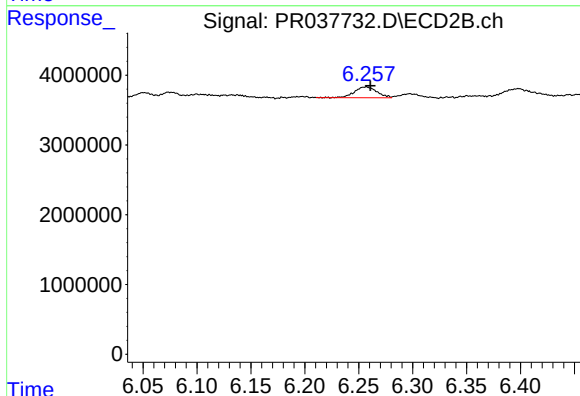
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#23 AR-1248-3

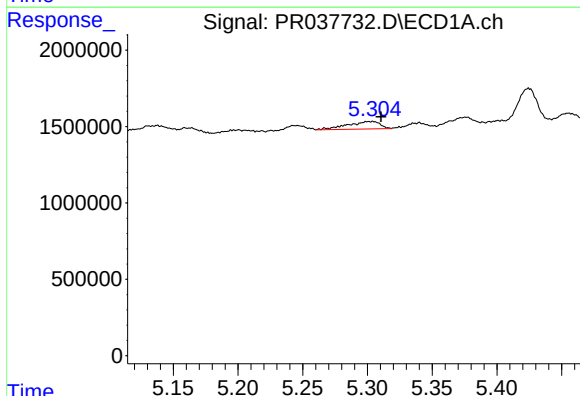
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 419464
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



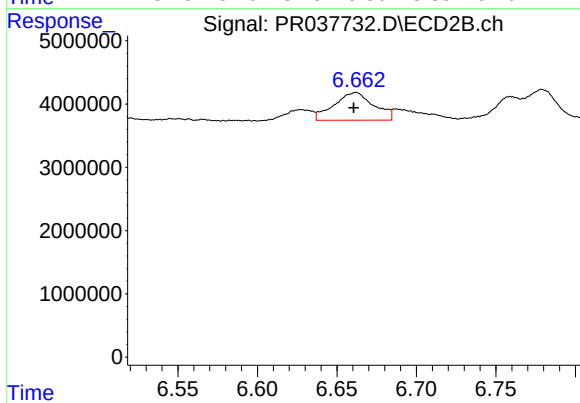
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 2261276
Conc: 13.71 ng/ml



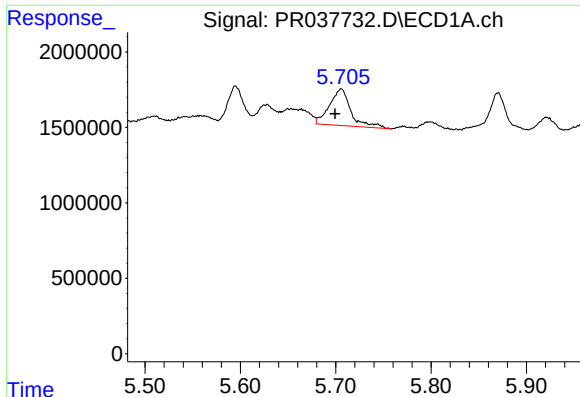
#24 AR-1248-4

R.T.: 5.304 min
Delta R.T.: -0.007 min
Response: 861339
Conc: 12.00 ng/ml



#24 AR-1248-4

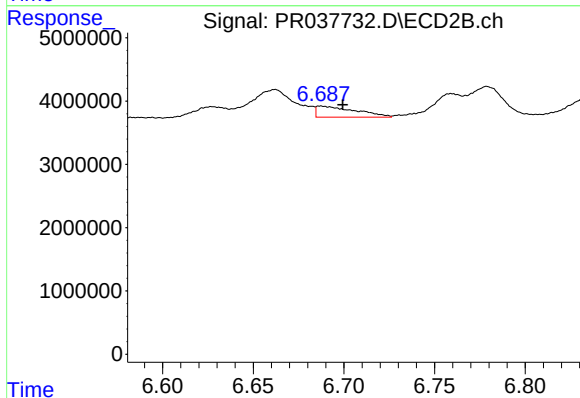
R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 7640460
Conc: 39.47 ng/ml



#25 AR-1248-5

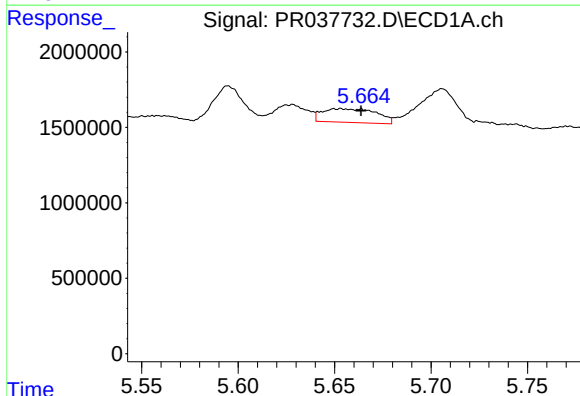
R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 3779748
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



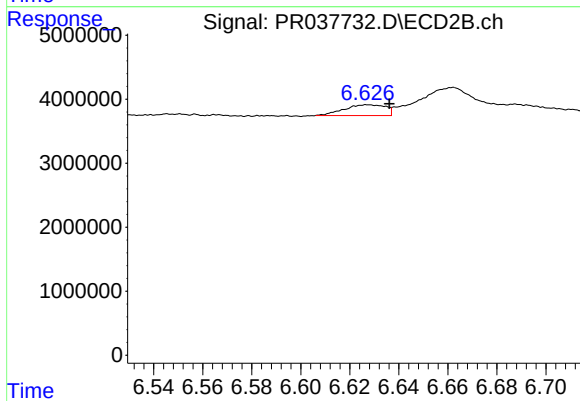
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 2641518
Conc: 14.22 ng/ml



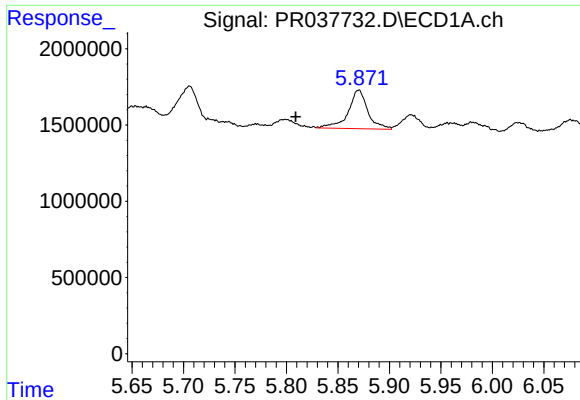
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 1780562
Conc: 9.94 ng/ml



#26 AR-1254-1

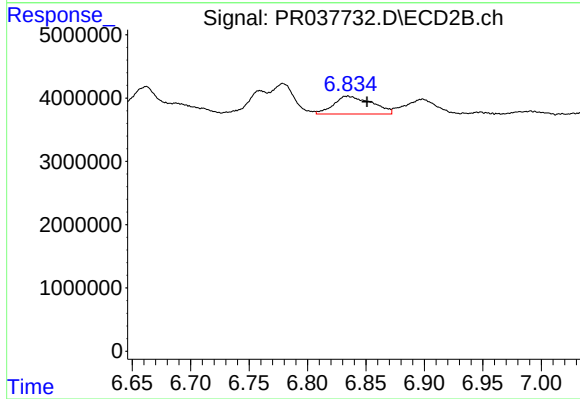
R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 1983457
Conc: 6.85 ng/ml



#27 AR-1254-2

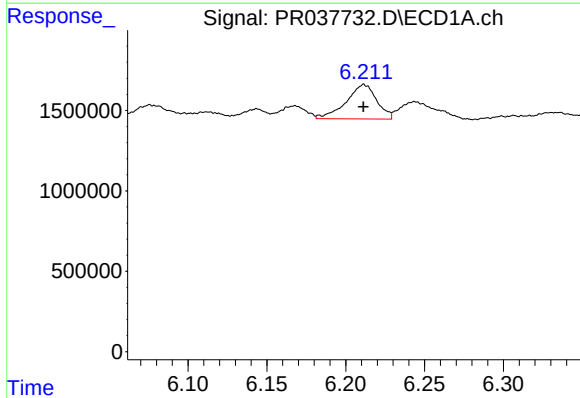
R.T.: 5.870 min
Delta R.T.: 0.061 min
Response: 3334359
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



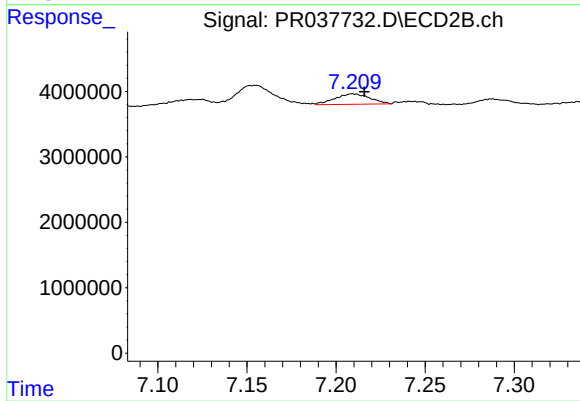
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: -0.016 min
Response: 6432278
Conc: 14.18 ng/ml



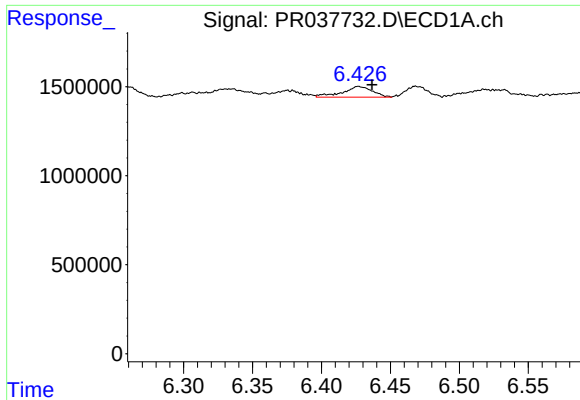
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 2889785
Conc: 10.52 ng/ml



#28 AR-1254-3

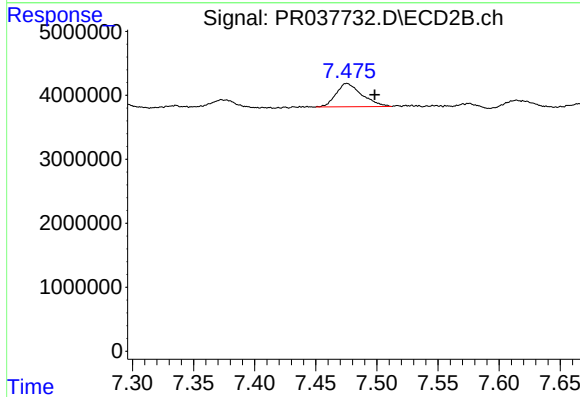
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 2214220
Conc: 4.22 ng/ml



#29 AR-1254-4

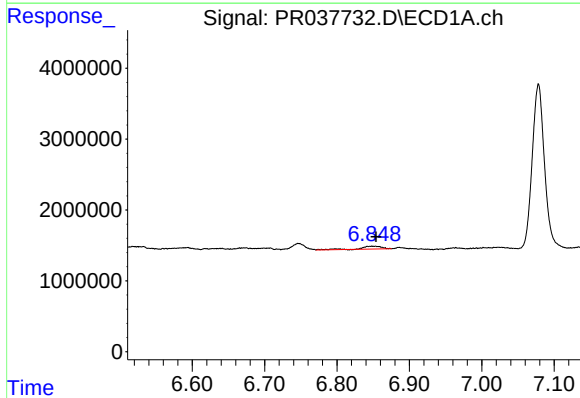
R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 907891
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



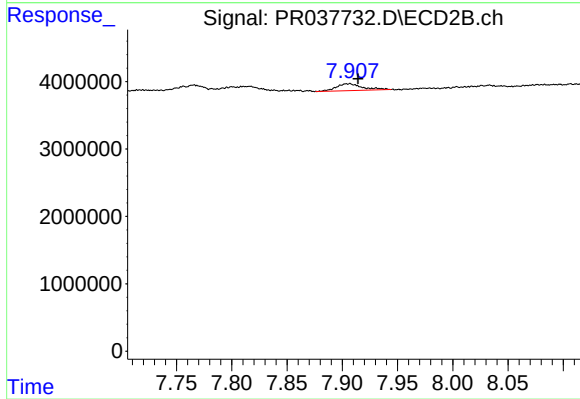
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: -0.023 min
Response: 5385138
Conc: 13.55 ng/ml



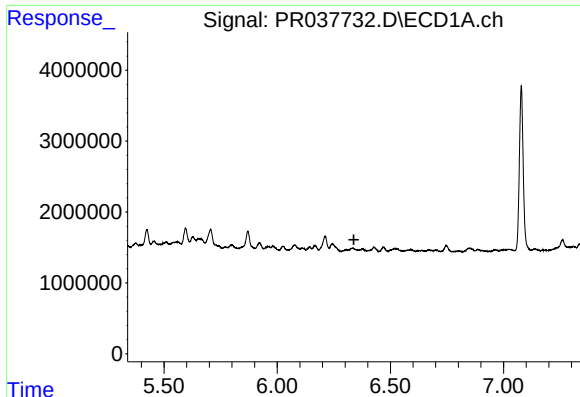
#30 AR-1254-5

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 763876
Conc: 2.99 ng/ml



#30 AR-1254-5

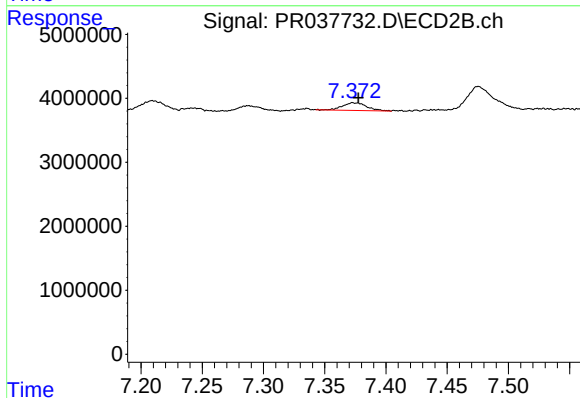
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 1705037
Conc: 4.02 ng/ml



#31 AR-1260-1

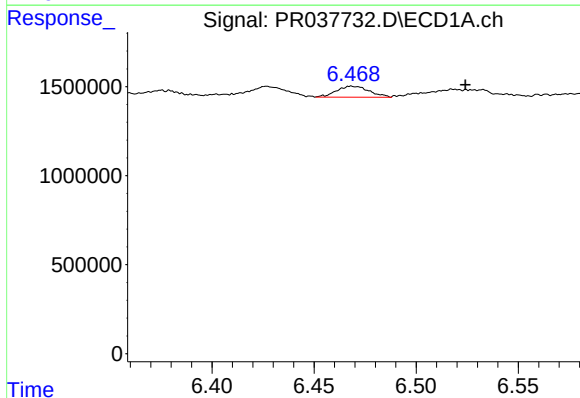
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



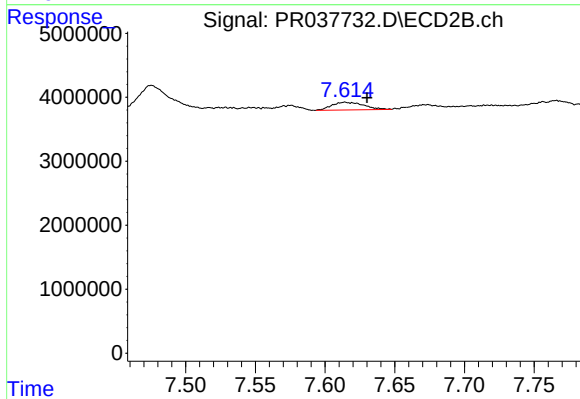
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1646244
Conc: 7.04 ng/ml



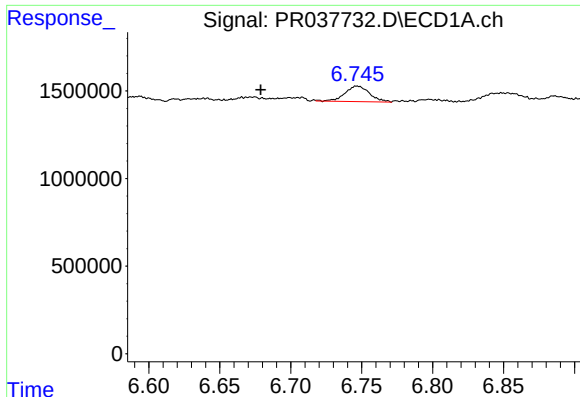
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.056 min
Response: 684887
Conc: 4.87 ng/ml



#32 AR-1260-2

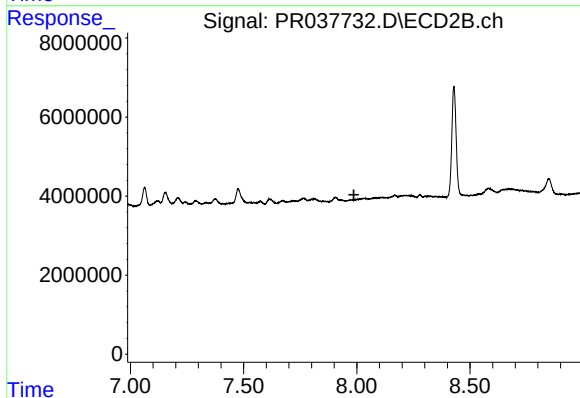
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 1920354
Conc: 6.86 ng/ml



#33 AR-1260-3

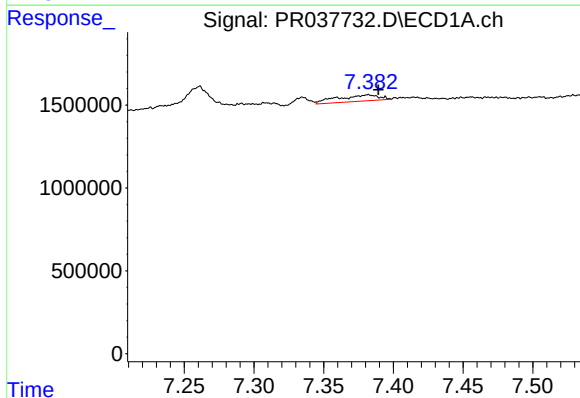
R.T.: 6.747 min
Delta R.T.: 0.068 min
Response: 1068021
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



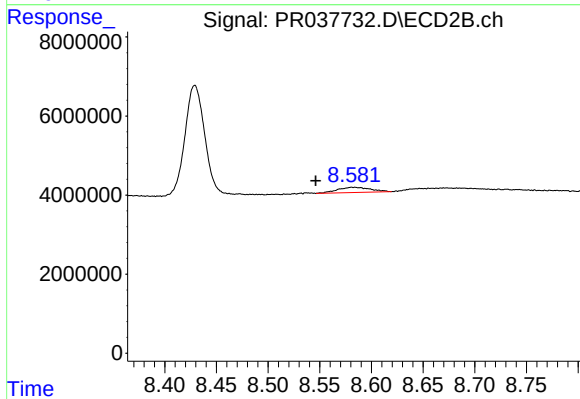
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



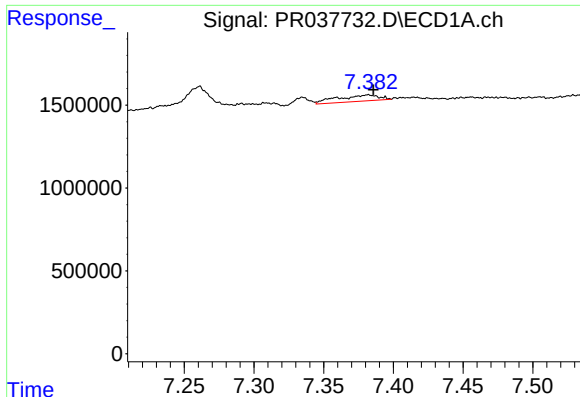
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 766358
Conc: 2.56 ng/ml



#35 AR-1260-5

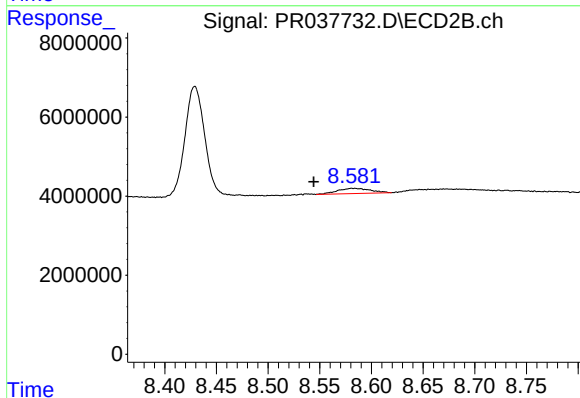
R.T.: 8.581 min
Delta R.T.: 0.035 min
Response: 2997005
Conc: 5.57 ng/ml



#37 AR-1262-2

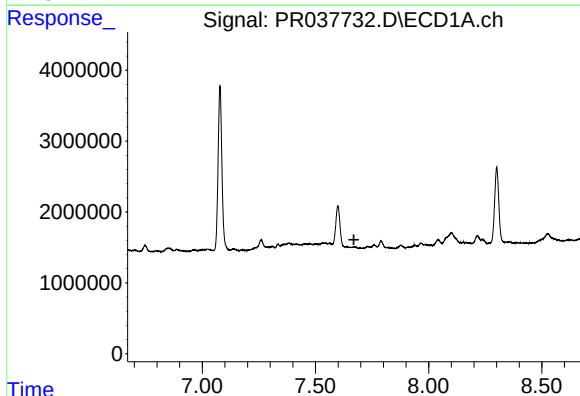
R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 766358
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



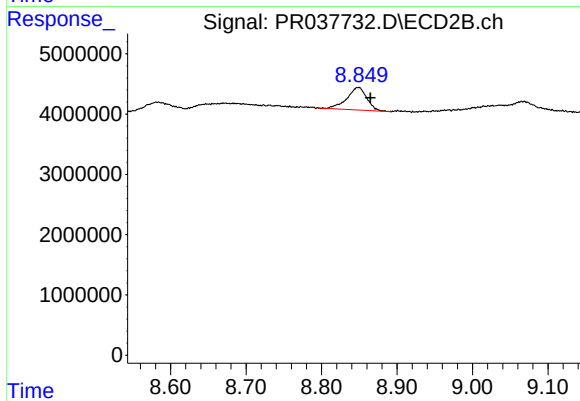
#37 AR-1262-2

R.T.: 8.581 min
Delta R.T.: 0.037 min
Response: 2997005
Conc: 3.44 ng/ml



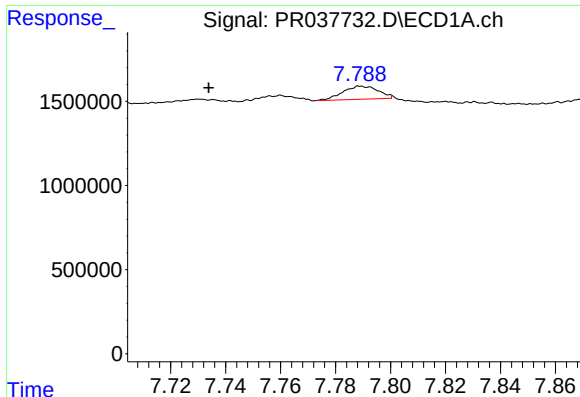
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#38 AR-1262-3

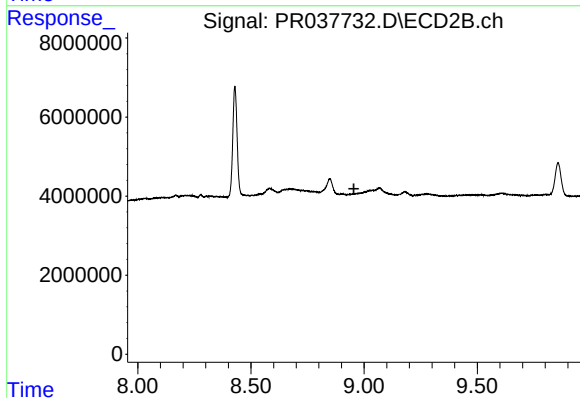
R.T.: 8.849 min
Delta R.T.: -0.016 min
Response: 6827539
Conc: 12.07 ng/ml



#39 AR-1262-4

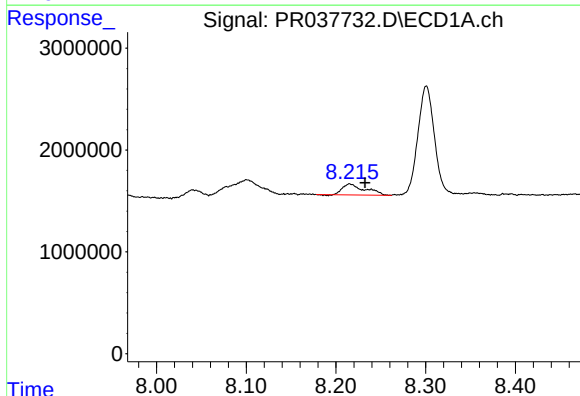
R.T.: 7.790 min
Delta R.T.: 0.056 min
Response: 703657
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



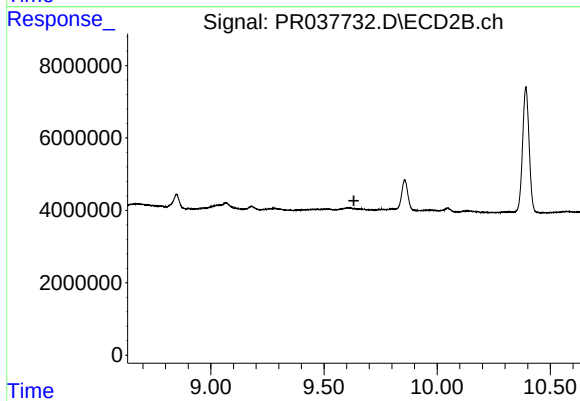
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



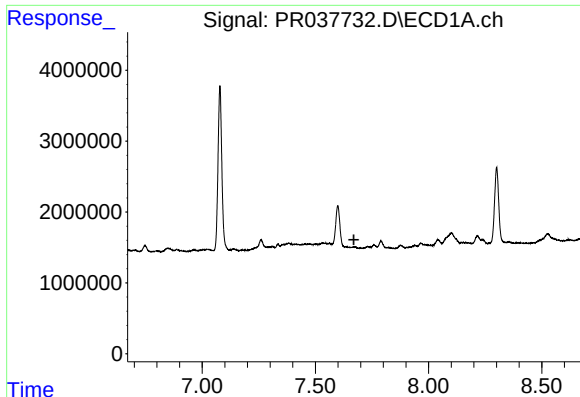
#40 AR-1262-5

R.T.: 8.215 min
Delta R.T.: -0.017 min
Response: 1883573
Conc: 11.09 ng/ml



#40 AR-1262-5

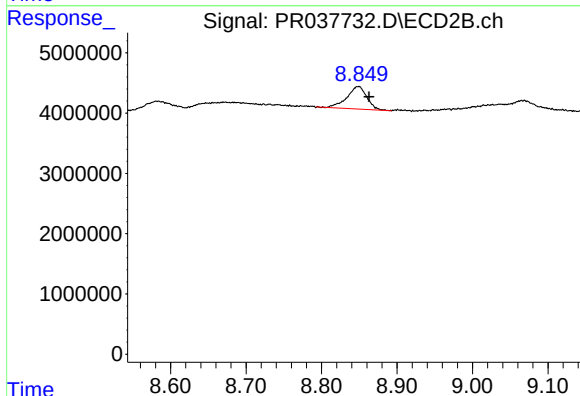
R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#41 AR-1268-1

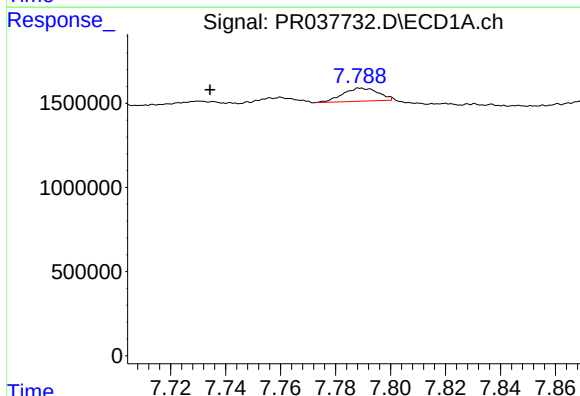
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



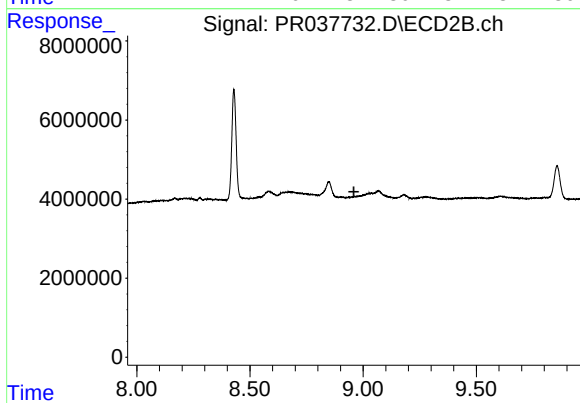
#41 AR-1268-1

R.T.: 8.849 min
Delta R.T.: -0.014 min
Response: 6827539
Conc: 6.73 ng/ml



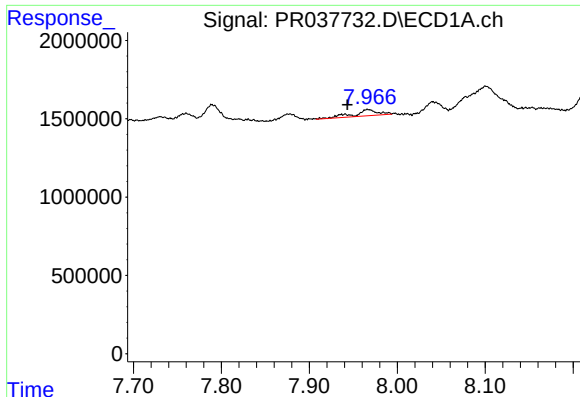
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: 0.055 min
Response: 703657
Conc: 1.25 ng/ml



#42 AR-1268-2

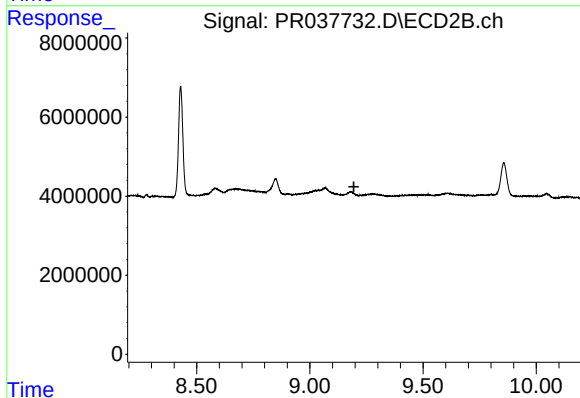
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#43 AR-1268-3

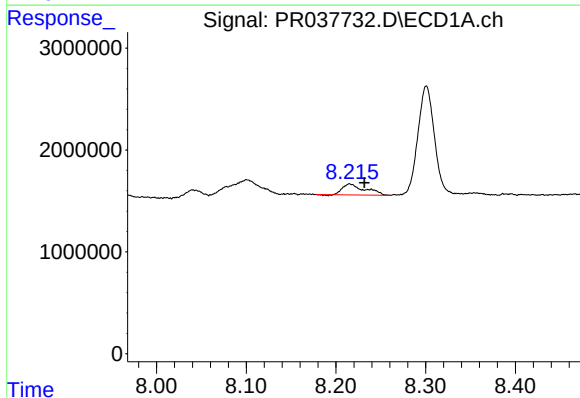
R.T.: 7.966 min
Delta R.T.: 0.023 min
Response: 713616
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



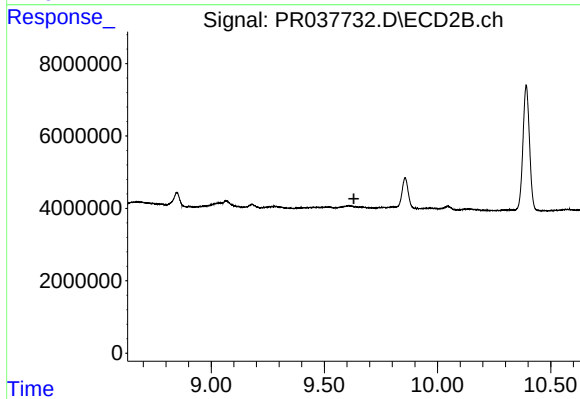
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.



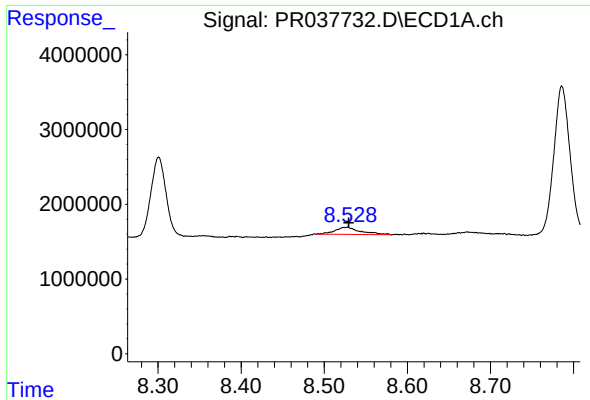
#44 AR-1268-4

R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 1883573
Conc: 9.89 ng/ml



#44 AR-1268-4

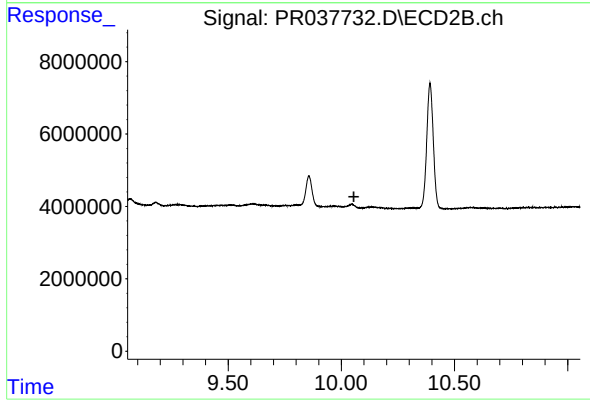
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 2052015
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-DRUM



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.055 min
Response: 0
Conc: N.D.