

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 14:26
 Operator : SM\SJ
 Sample : K1457-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 IDW-SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:31:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.300	3.713	103.4E6	53061089	17.724	17.511
2)	SA Decachlor...	9.799	8.591	107.6E6	37933866	21.966	17.454
Target Compounds							
3)	L1 AR-1016-1	5.386	0.000	14359346	0	81.113	N.D. #
4)	L1 AR-1016-2	5.481	0.000	2762249	0	10.156	N.D. #
5)	L1 AR-1016-3	5.525	0.000	4673538	0	29.295	N.D. #
6)	L1 AR-1016-4	5.594	0.000	3165932	0	23.473	N.D. #
7)	L1 AR-1016-5	5.892	0.000	10472443	0	80.820	N.D. #
8)	L2 AR-1221-1	4.441	0.000	3211430	0	32.361	N.D. #
9)	L2 AR-1221-2	4.600	0.000	4199717	0	60.744	N.D. #
10)	L2 AR-1221-3	4.600	0.000	4199717	0	17.257	N.D. #
11)	L3 AR-1232-1	4.600	0.000	4199717	0	43.307	N.D. #
12)	L3 AR-1232-2	5.165	0.000	6175187	0	124.105	N.D. #
13)	L3 AR-1232-3	5.481	0.000	2762249	0	26.172	N.D. #
14)	L3 AR-1232-4	5.594	0.000	3165932	0	64.034	N.D. #
15)	L3 AR-1232-5	5.715	0.000	6321705	0	175.385	N.D. #
16)	L4 AR-1242-1	5.386	0.000	14359346	0	123.257	N.D. #
17)	L4 AR-1242-2	5.481	0.000	2762249	0	15.061	N.D. #
18)	L4 AR-1242-3	5.525	0.000	4673538	0	43.331	N.D. #
19)	L4 AR-1242-4	5.594	0.000	3165932	0	35.833	N.D. #
20)	L4 AR-1242-5	6.400	0.000	3998151	0	40.148	N.D. #
21)	L5 AR-1248-1	5.386	0.000	14359346	0	128.228	N.D. #
22)	L5 AR-1248-2	5.715	0.000	6321705	0	40.121	N.D. #
23)	L5 AR-1248-3	5.892	0.000	10472443	0	59.409	N.D. #
24)	L5 AR-1248-4	6.262	0.000	1405373	0	6.900	N.D. #
25)	L5 AR-1248-5	6.400	0.000	3998151	0	20.664	N.D. #
26)	L6 AR-1254-1	6.262	0.000	1405373	0	2.439	N.D. #
27)	L6 AR-1254-2	6.541	5.683	2480158	2273908	2.737	6.362 #
28)	L6 AR-1254-3	6.843	6.057	3140958	10542820	3.202	17.877 #
29)	L6 AR-1254-4	7.147	6.230	21928877	4807169	29.660	11.459 #
30)	L6 AR-1254-5	7.591	6.772	1420361	3499359	1.870	7.340 #
31)	L7 AR-1260-1	0.000	6.230	0	4807169	N.D.	34.142 #
32)	L7 AR-1260-2	7.213	0.000	14005740	0	42.108	N.D. #
33)	L7 AR-1260-3	7.632	6.542	48830144	16333580	227.579	102.188 #
34)	L7 AR-1260-4	7.895	0.000	962648	0	4.017	N.D. #
35)	L7 AR-1260-5	8.162	0.000	631625	0	1.272	N.D. #
36)	L8 AR-1262-1	7.632	6.772	48830144	3499359	113.253	16.578 #
37)	L8 AR-1262-2	8.162	0.000	631625	0	0.852	N.D. #
39)	L8 AR-1262-4	0.000	7.638	0	2755798	N.D.	10.845 #
40)	L8 AR-1262-5	0.000	8.025	0	3260956	N.D.	31.365 #
42)	L9 AR-1268-2	0.000	7.638	0	2755798	N.D.	8.496 #
43)	L9 AR-1268-3	8.784	0.000	620009	0	1.010	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 14:26
 Operator : SM\SJ
 Sample : K1457-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 IDW-SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:31:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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	0.000	8.025	0	3260956	N.D.	30.688 #
45) L9	AR-1268-5	9.498	0.000	9104833	0	5.038	N.D. #

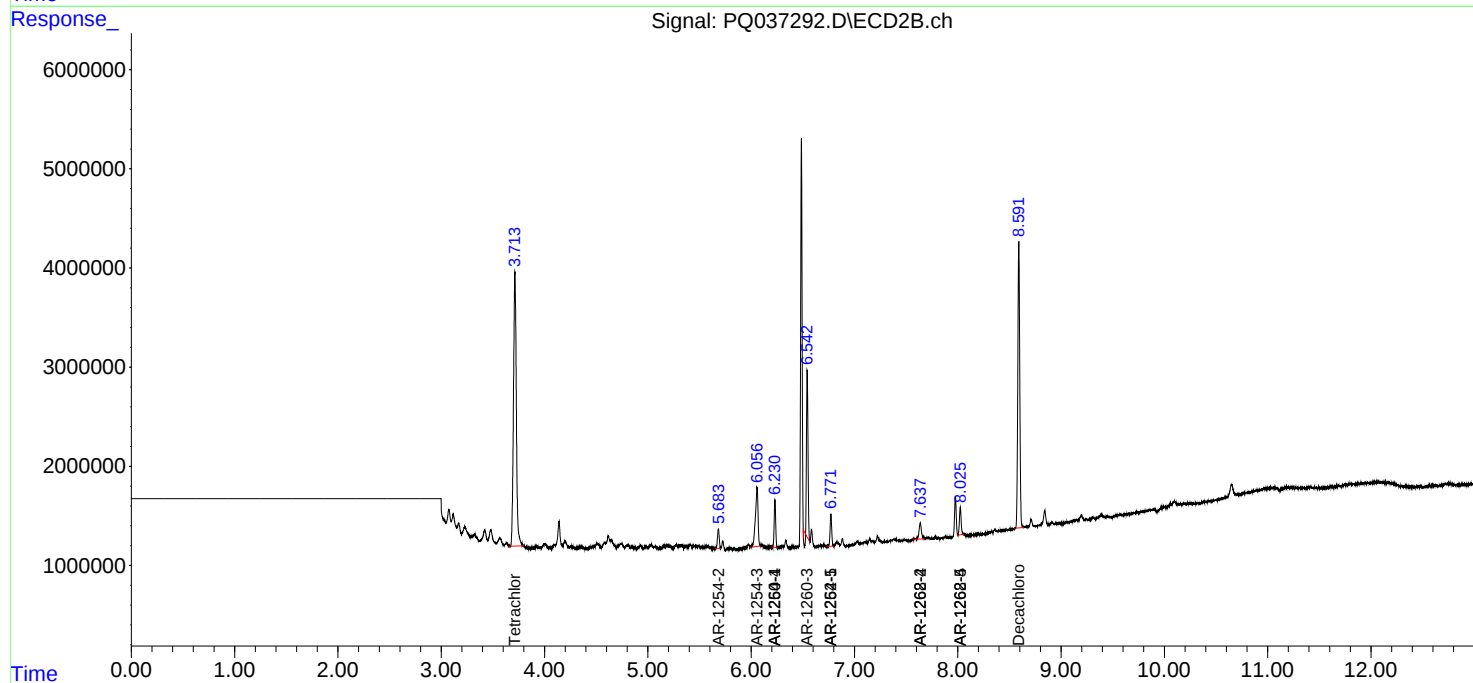
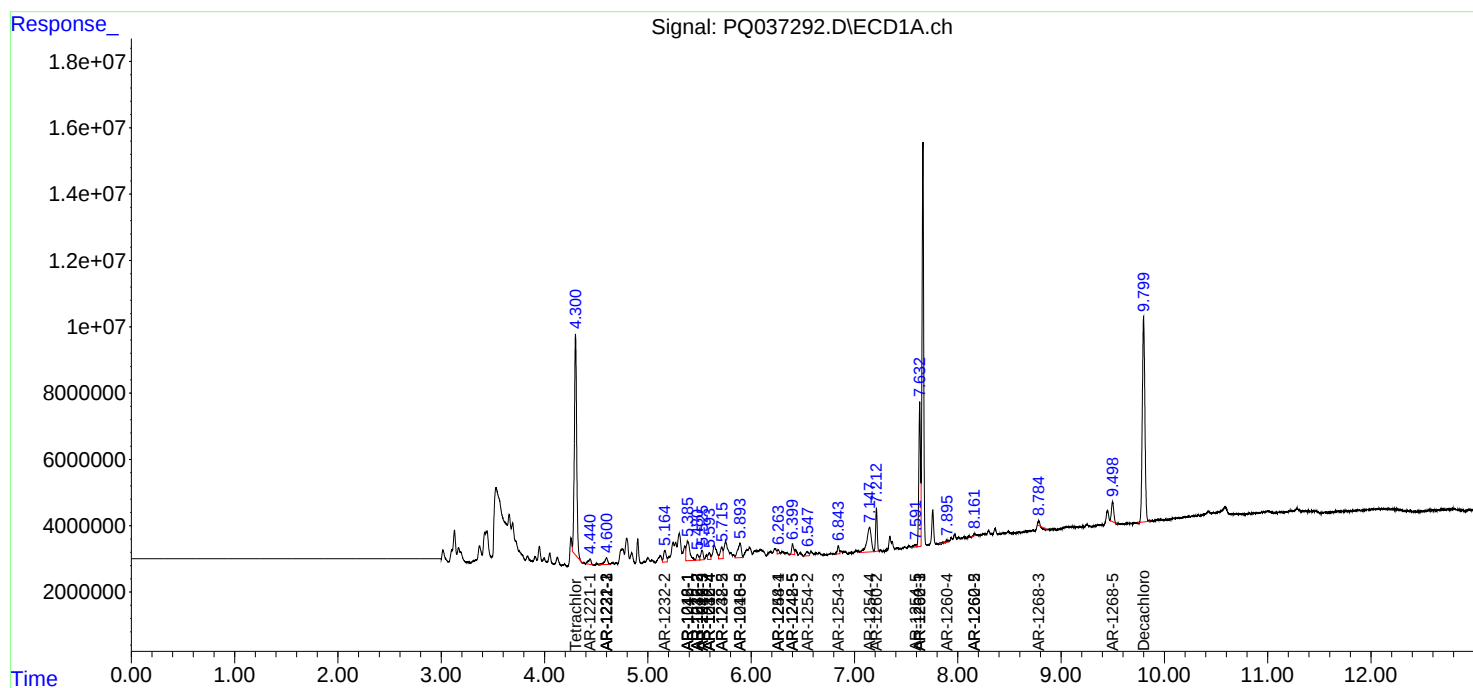
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

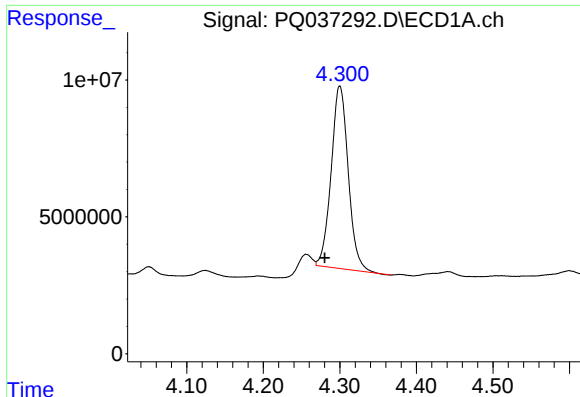
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 14:26
Operator : SM\SJ
Sample : K1457-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 15:31:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

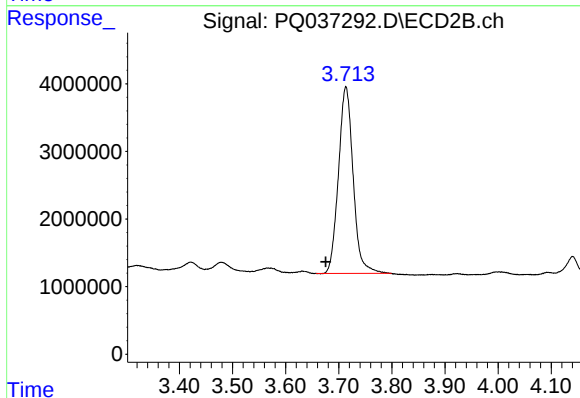




#1 Tetrachloro-m-xylene

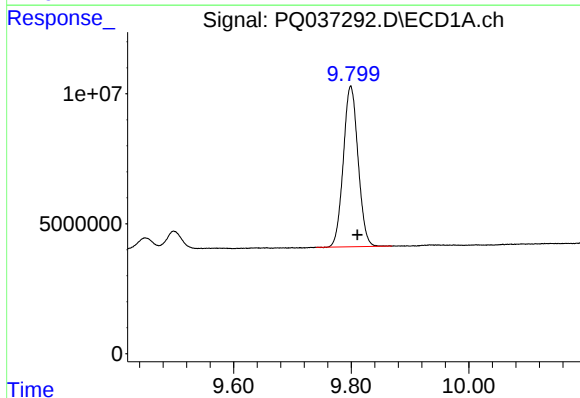
R.T.: 4.300 min
Delta R.T.: 0.020 min
Response: 103369728
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



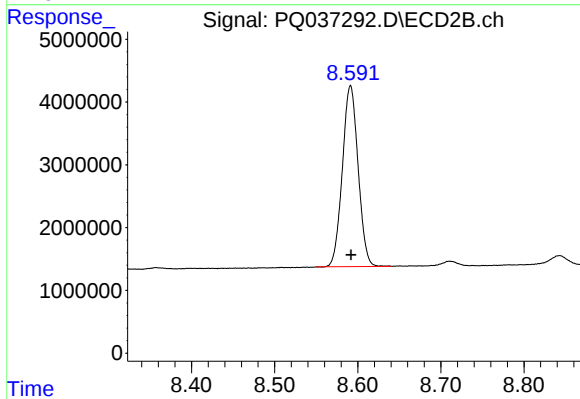
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: 0.038 min
Response: 53061089
Conc: 17.51 ng/ml



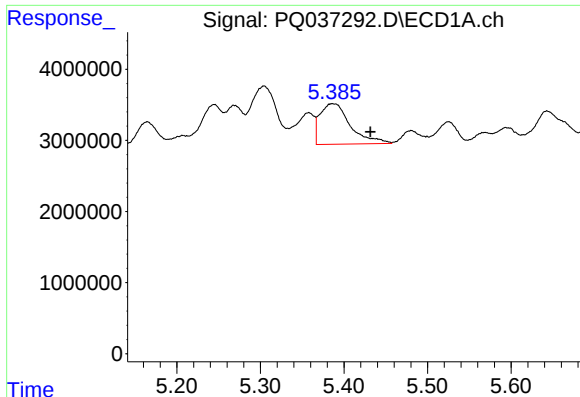
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.011 min
Response: 107589742
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

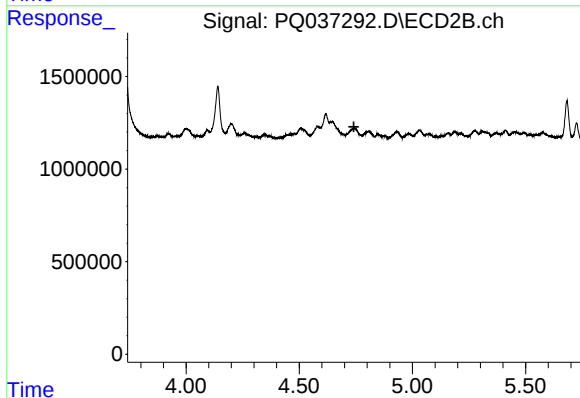
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 37933866
Conc: 17.45 ng/ml



#3 AR-1016-1

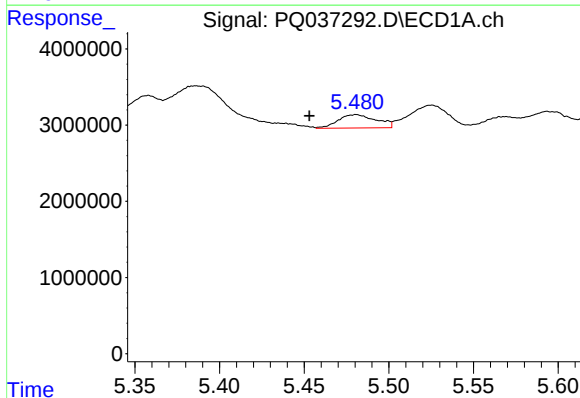
R.T.: 5.386 min
Delta R.T.: -0.045 min
Response: 14359346
Conc: 81.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



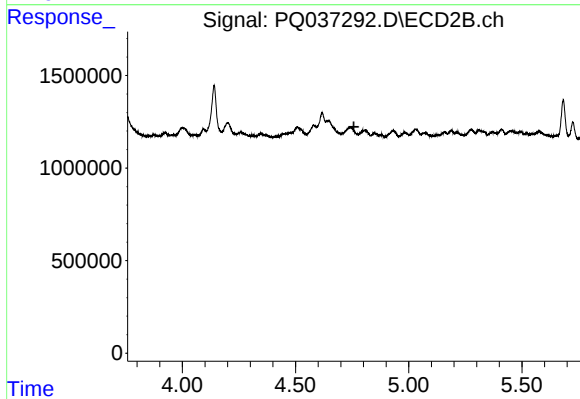
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



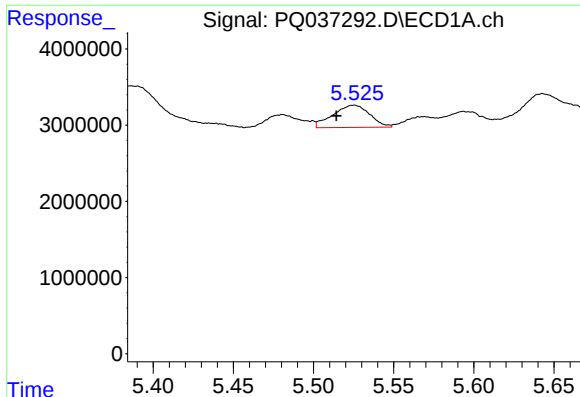
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 2762249
Conc: 10.16 ng/ml



#4 AR-1016-2

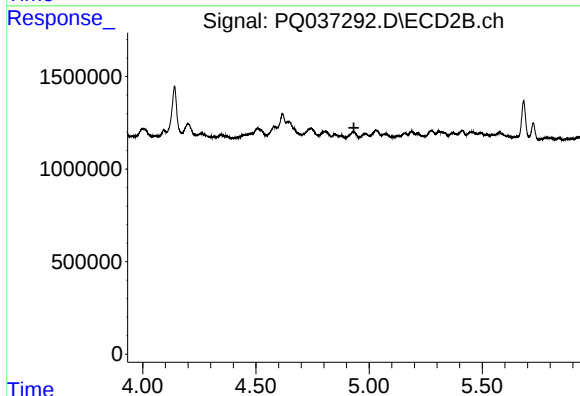
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

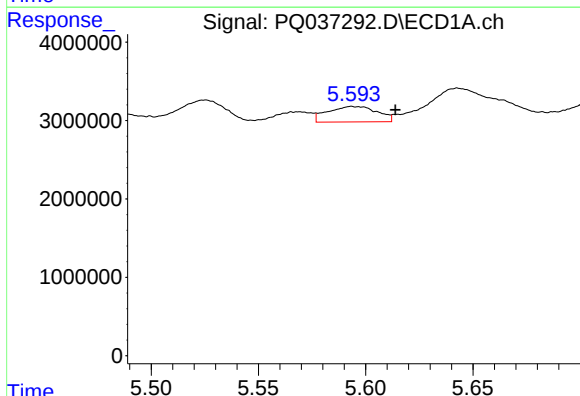
R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 4673538
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



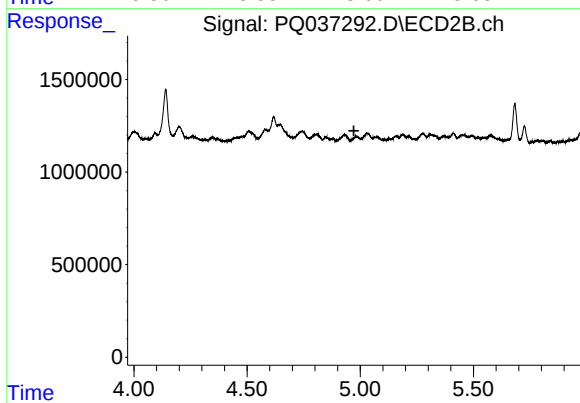
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



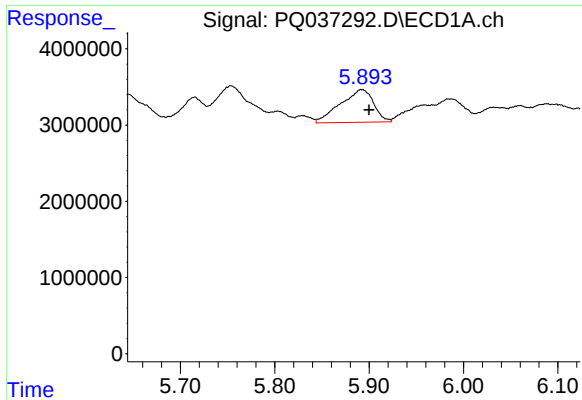
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 3165932
Conc: 23.47 ng/ml



#6 AR-1016-4

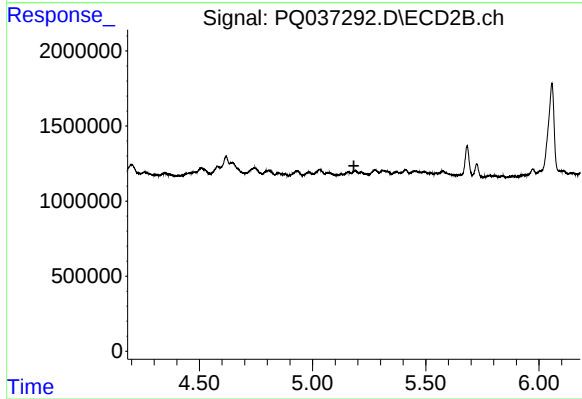
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

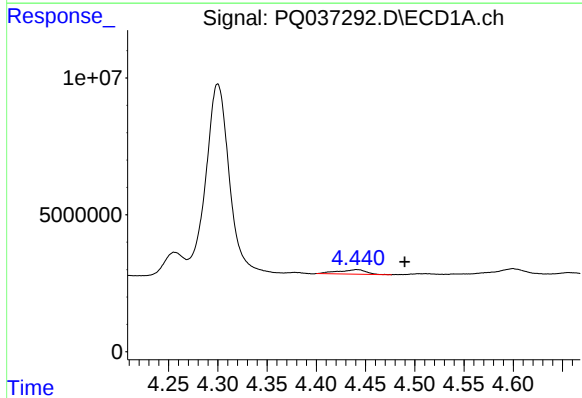
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 10472443
Conc: 80.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



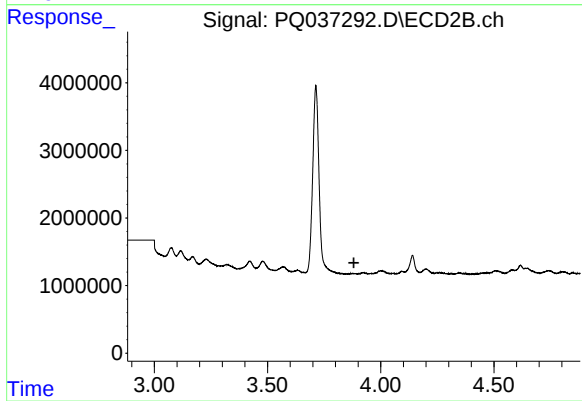
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



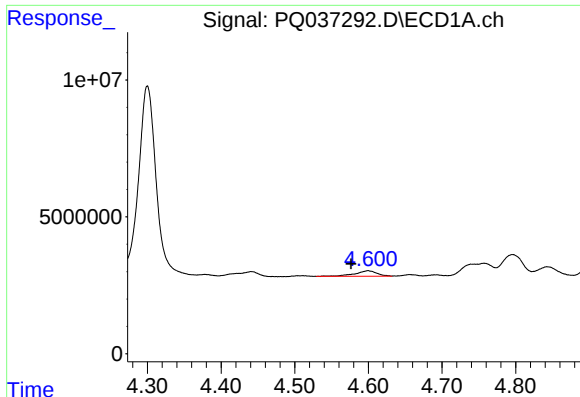
#8 AR-1221-1

R.T.: 4.441 min
Delta R.T.: -0.049 min
Response: 3211430
Conc: 32.36 ng/ml



#8 AR-1221-1

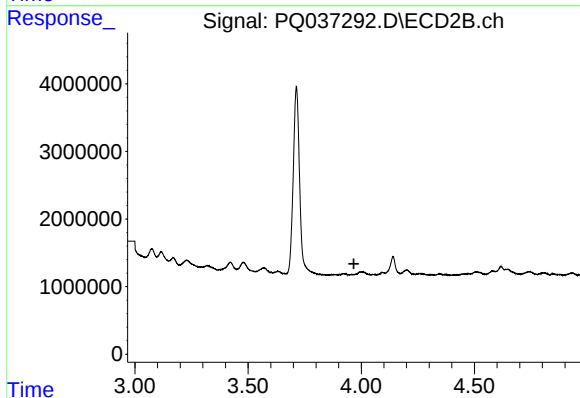
R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#9 AR-1221-2

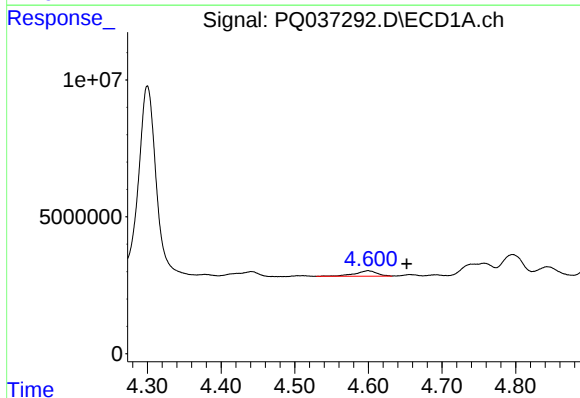
R.T.: 4.600 min
Delta R.T.: 0.023 min
Response: 4199717
Conc: 60.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



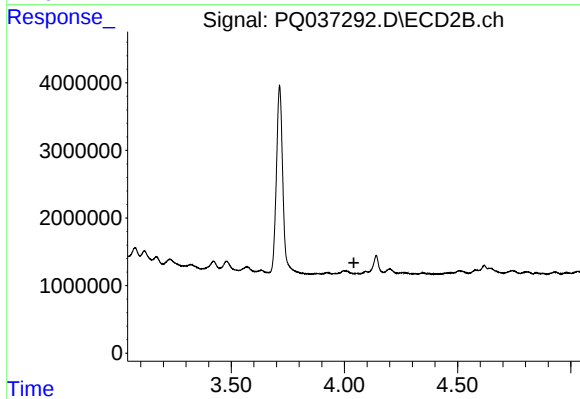
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



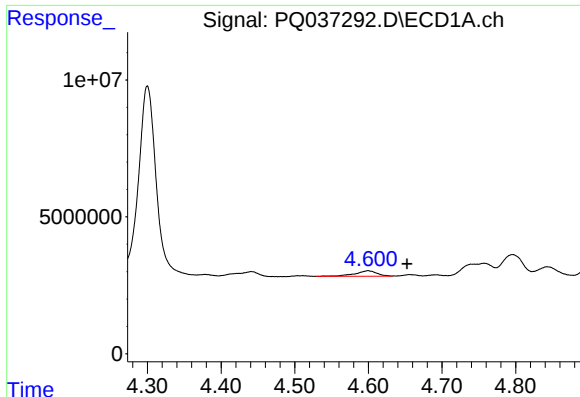
#10 AR-1221-3

R.T.: 4.600 min
Delta R.T.: -0.053 min
Response: 4199717
Conc: 17.26 ng/ml



#10 AR-1221-3

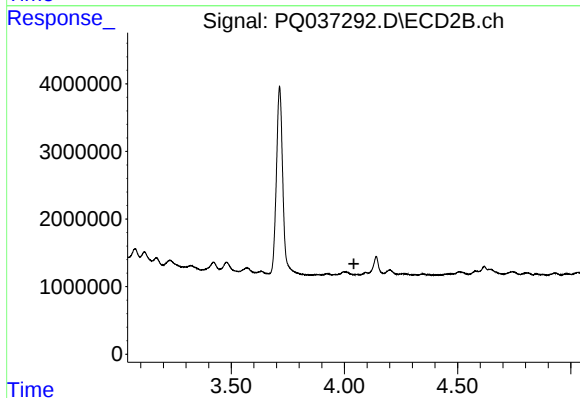
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

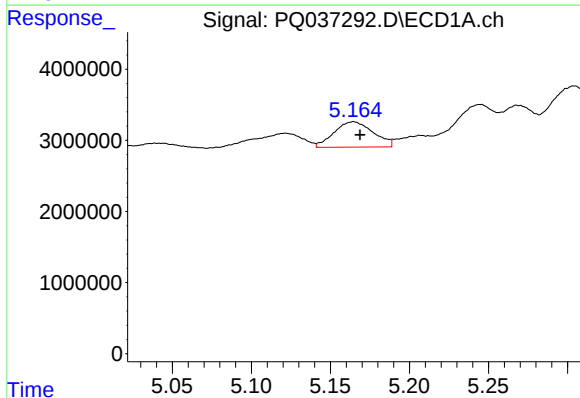
R.T.: 4.600 min
Delta R.T.: -0.053 min
Response: 4199717
Conc: 43.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



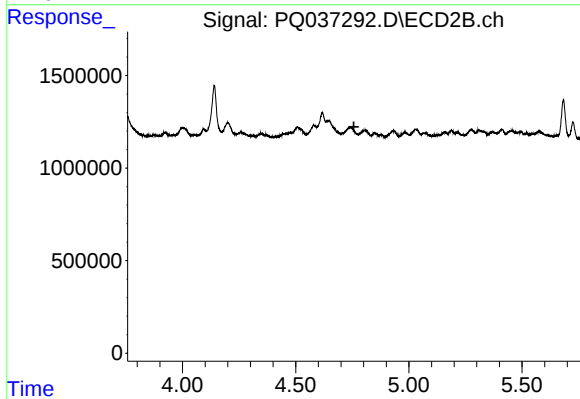
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



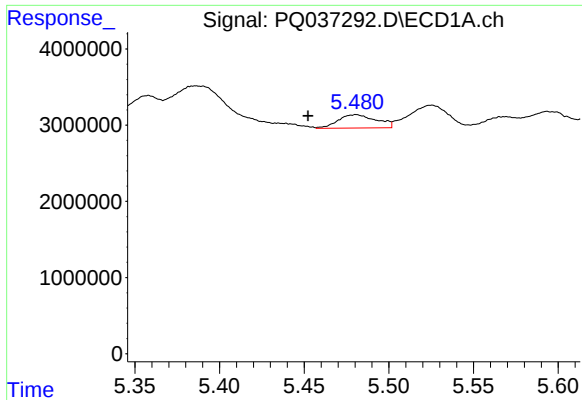
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 6175187
Conc: 124.10 ng/ml



#12 AR-1232-2

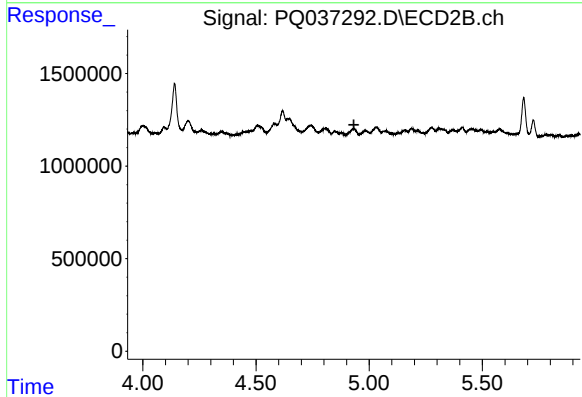
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#13 AR-1232-3

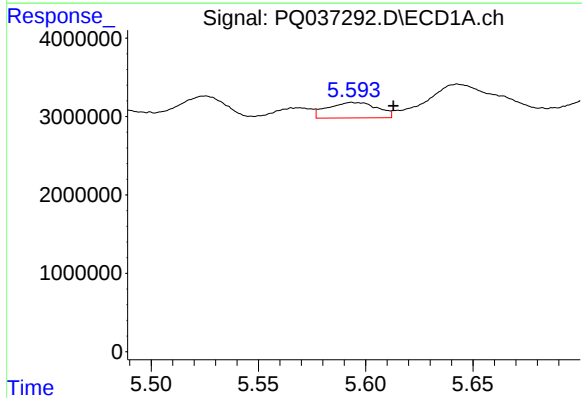
R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 2762249
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



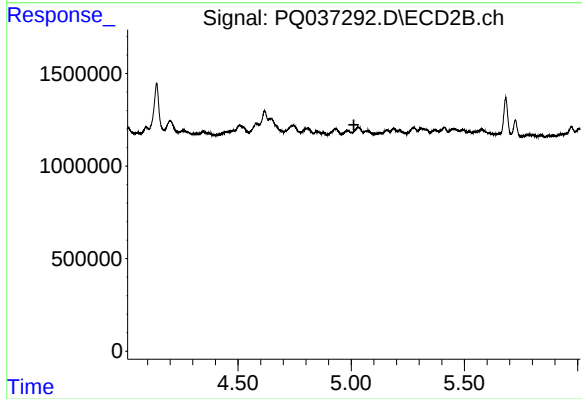
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



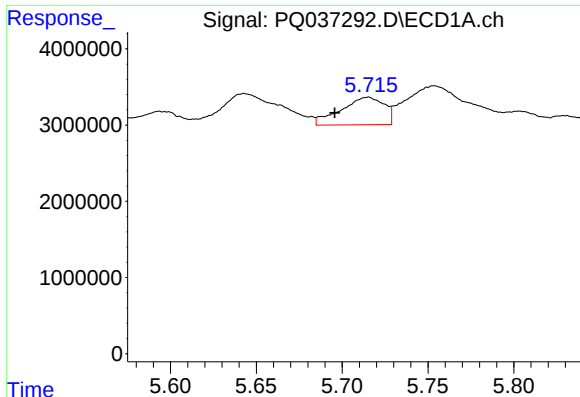
#14 AR-1232-4

R.T.: 5.594 min
Delta R.T.: -0.019 min
Response: 3165932
Conc: 64.03 ng/ml



#14 AR-1232-4

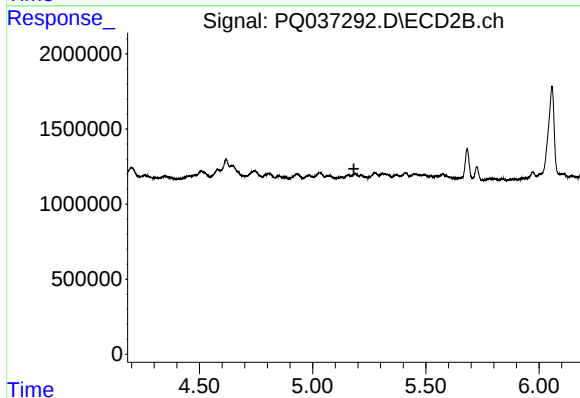
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#15 AR-1232-5

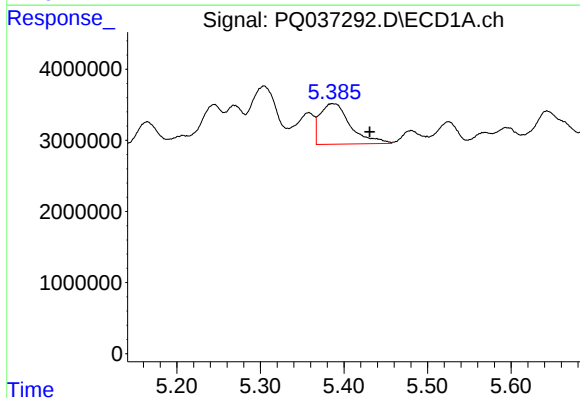
R.T.: 5.715 min
Delta R.T.: 0.019 min
Response: 6321705
Conc: 175.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



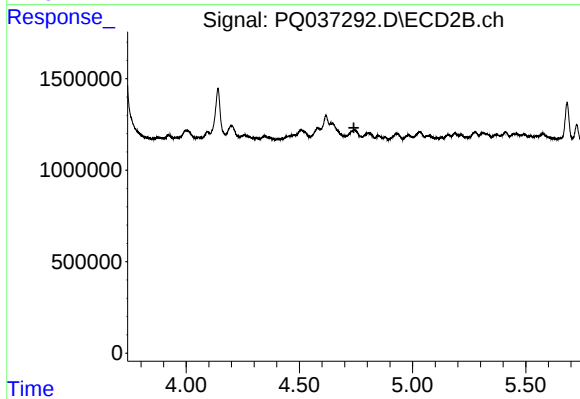
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



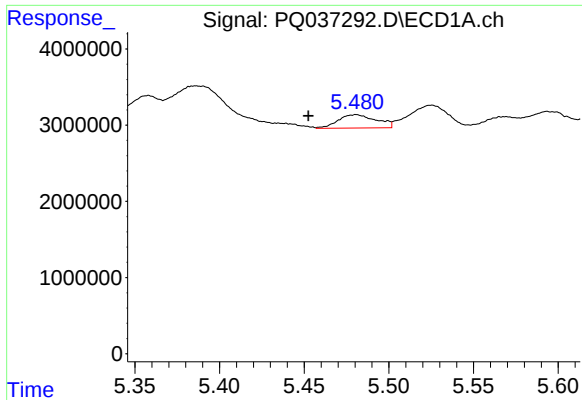
#16 AR-1242-1

R.T.: 5.386 min
Delta R.T.: -0.045 min
Response: 14359346
Conc: 123.26 ng/ml



#16 AR-1242-1

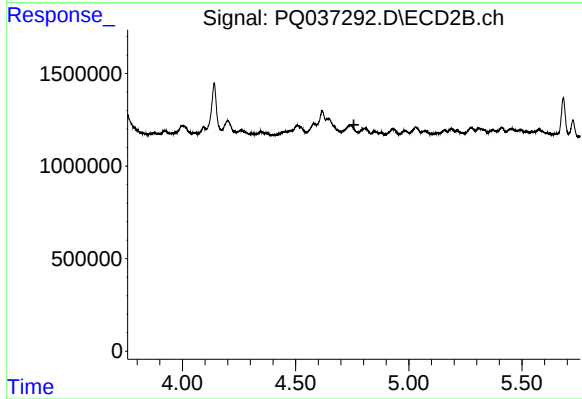
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#17 AR-1242-2

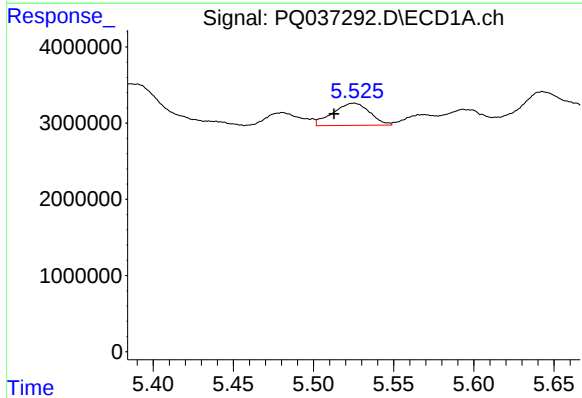
R.T.: 5.481 min
Delta R.T.: 0.028 min
Response: 2762249
Conc: 15.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



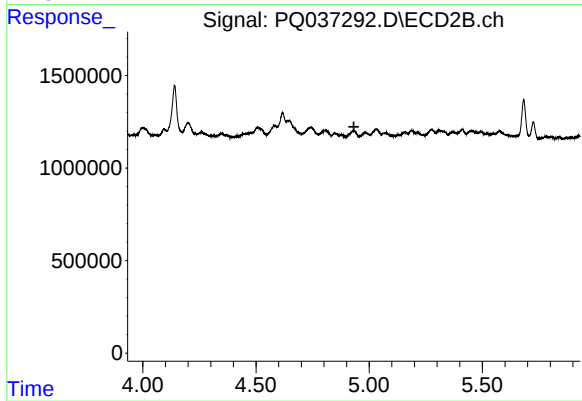
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



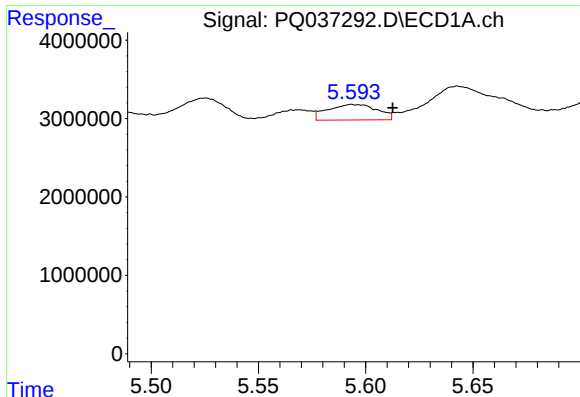
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 4673538
Conc: 43.33 ng/ml



#18 AR-1242-3

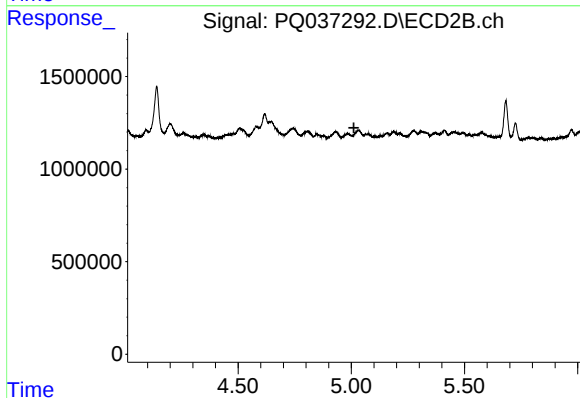
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#19 AR-1242-4

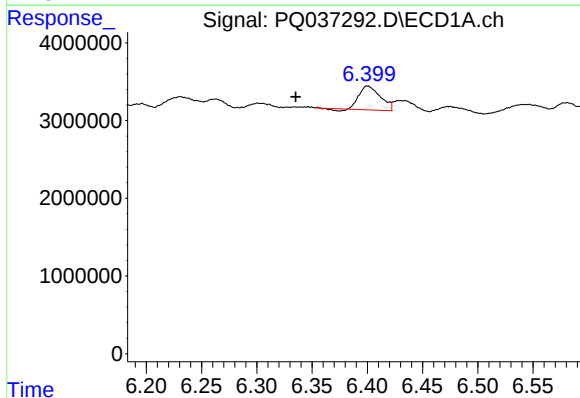
R.T.: 5.594 min
Delta R.T.: -0.019 min
Response: 3165932
Conc: 35.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



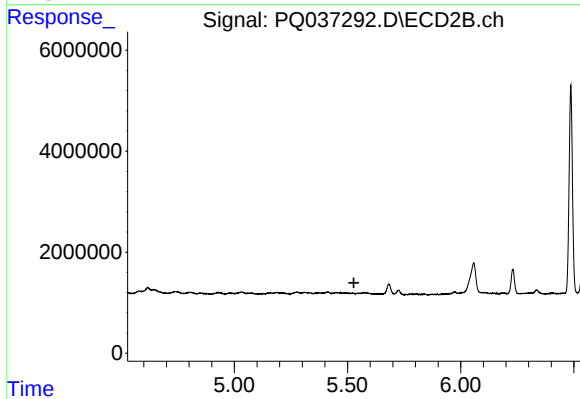
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



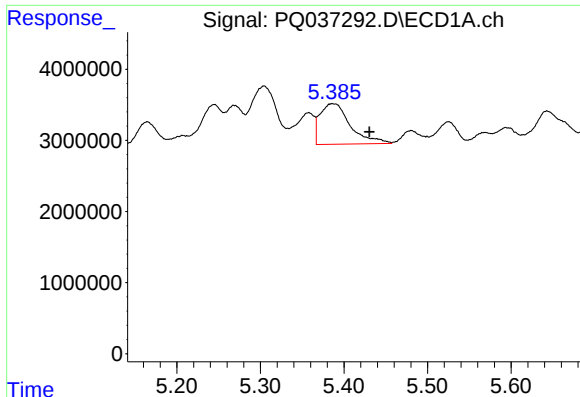
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.065 min
Response: 3998151
Conc: 40.15 ng/ml



#20 AR-1242-5

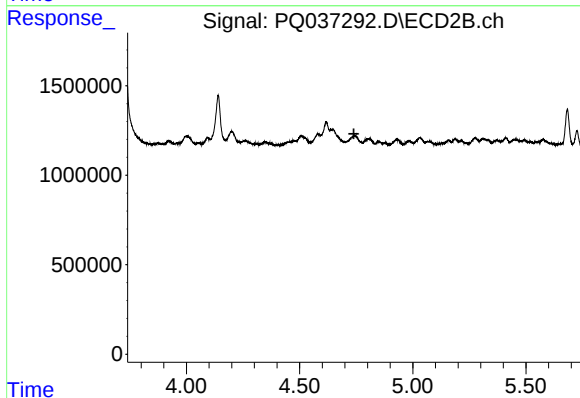
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

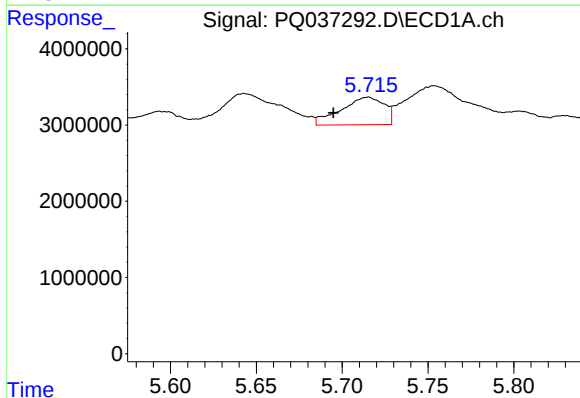
R.T.: 5.386 min
Delta R.T.: -0.045 min
Response: 14359346
Conc: 128.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



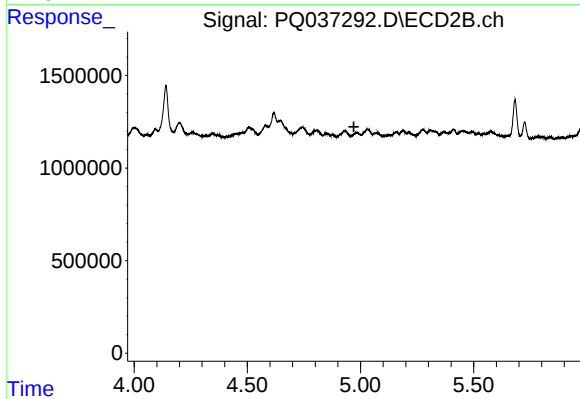
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



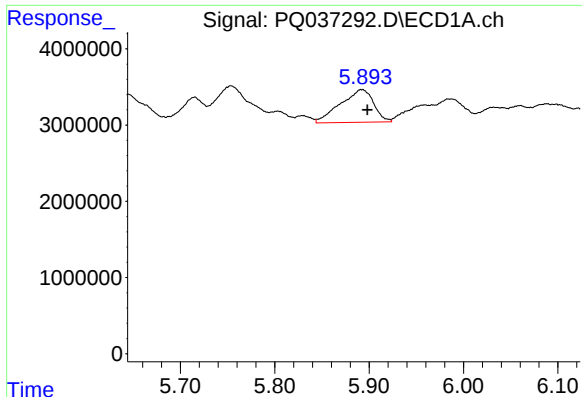
#22 AR-1248-2

R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: 6321705
Conc: 40.12 ng/ml



#22 AR-1248-2

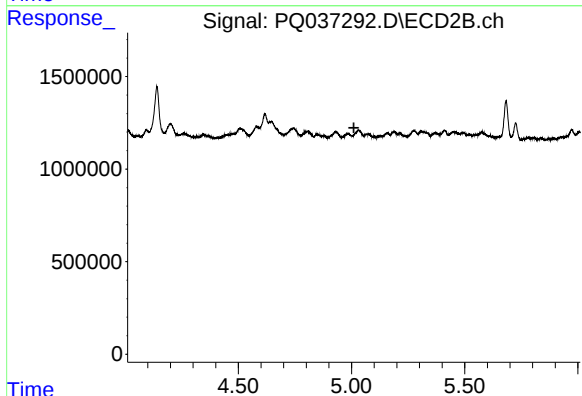
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#23 AR-1248-3

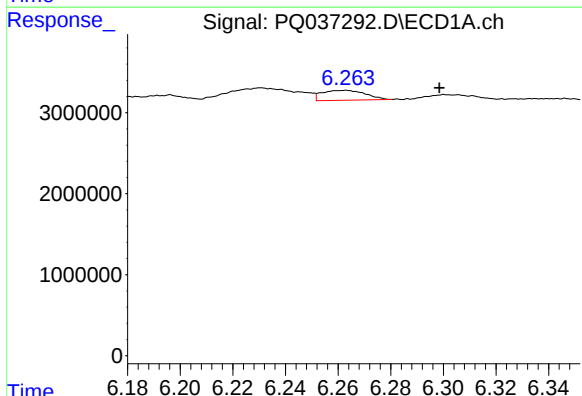
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 10472443
Conc: 59.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



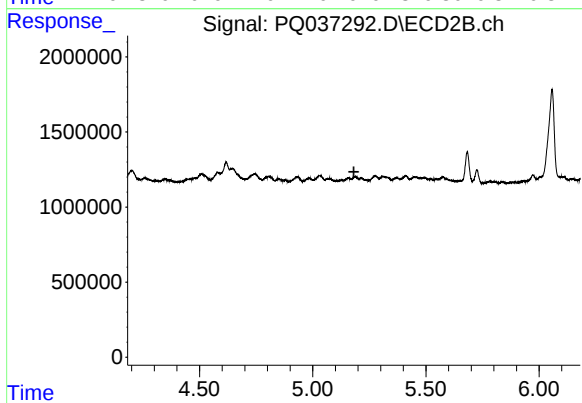
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



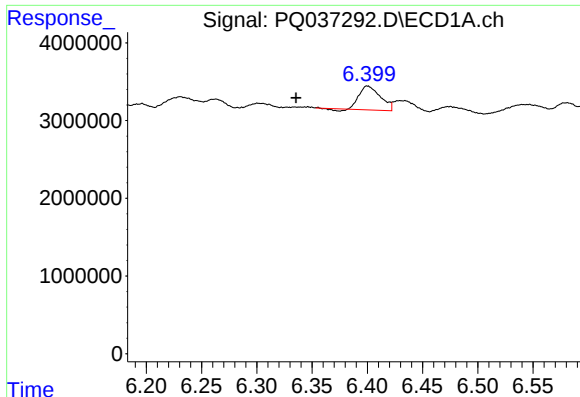
#24 AR-1248-4

R.T.: 6.262 min
Delta R.T.: -0.036 min
Response: 1405373
Conc: 6.90 ng/ml



#24 AR-1248-4

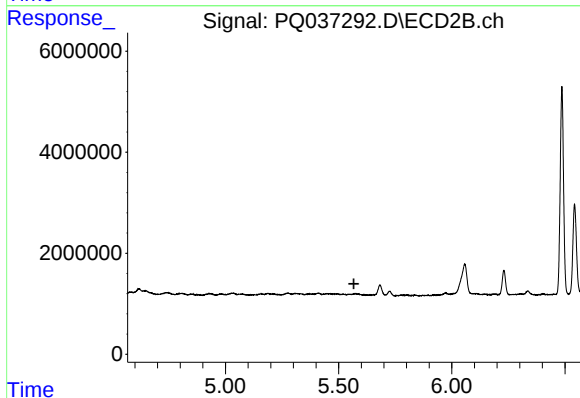
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

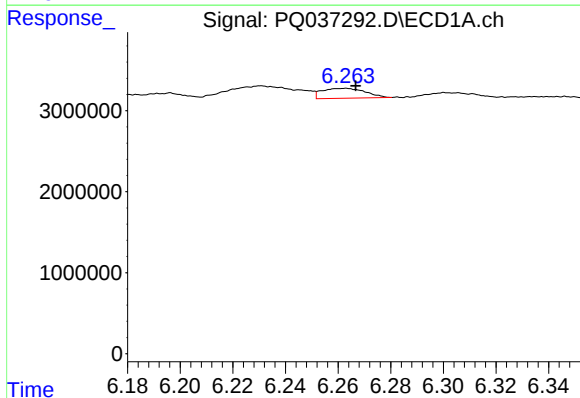
R.T.: 6.400 min
Delta R.T.: 0.065 min
Response: 3998151
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



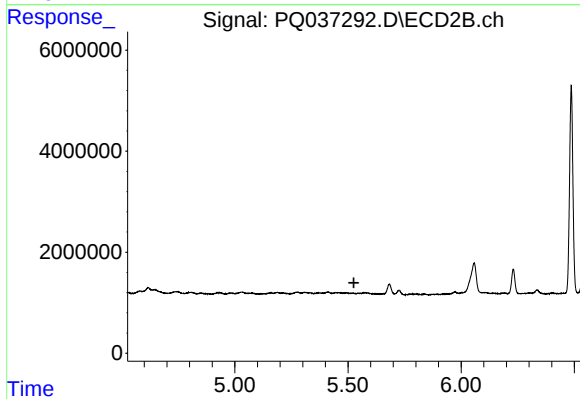
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



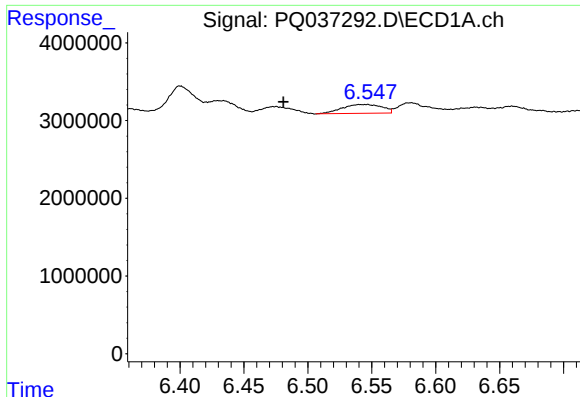
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1405373
Conc: 2.44 ng/ml



#26 AR-1254-1

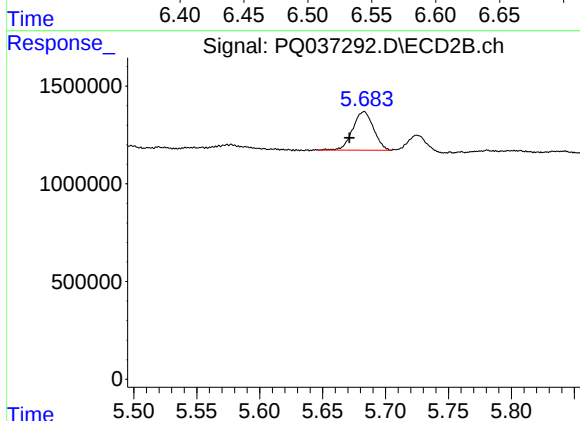
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#27 AR-1254-2

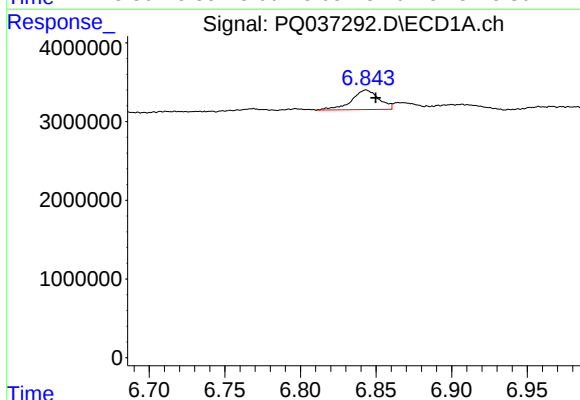
R.T.: 6.541 min
Delta R.T.: 0.060 min
Response: 2480158
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



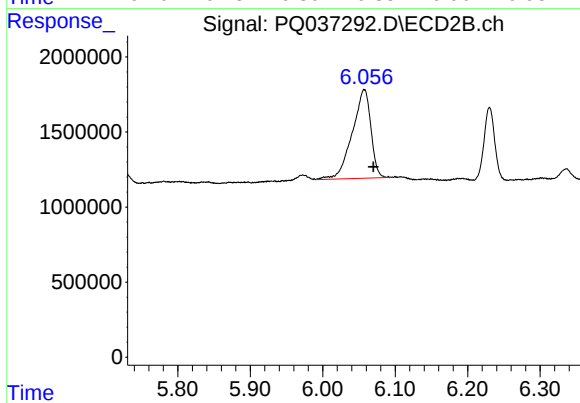
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 2273908
Conc: 6.36 ng/ml



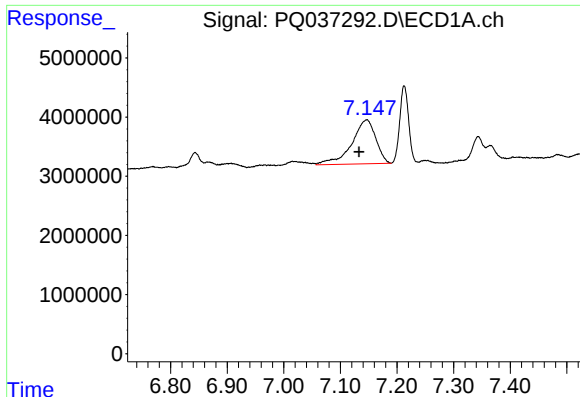
#28 AR-1254-3

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 3140958
Conc: 3.20 ng/ml



#28 AR-1254-3

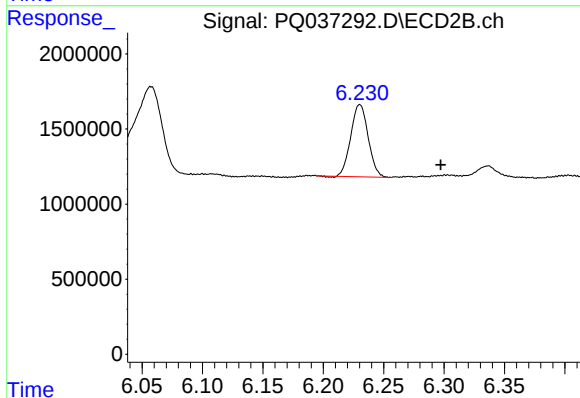
R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 10542820
Conc: 17.88 ng/ml



#29 AR-1254-4

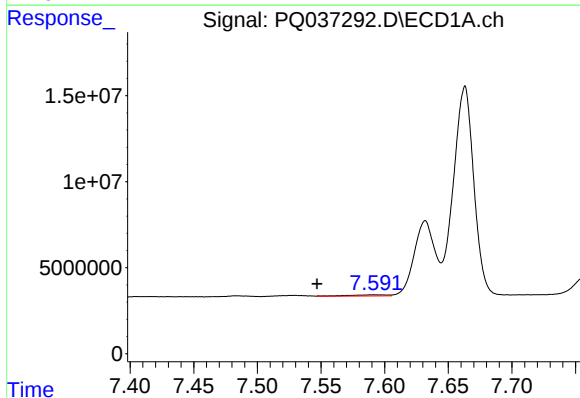
R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 21928877
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



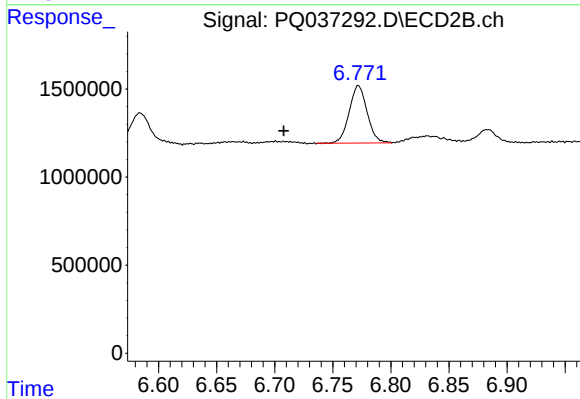
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.067 min
Response: 4807169
Conc: 11.46 ng/ml



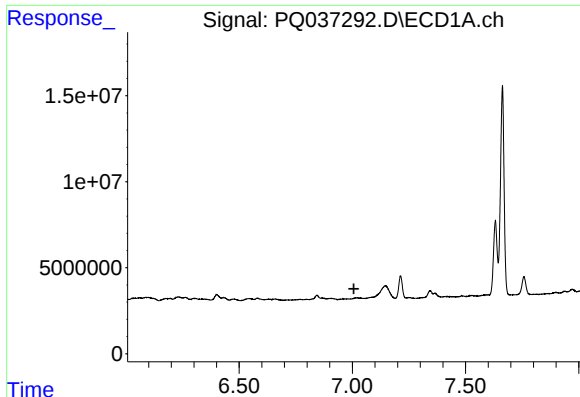
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: 0.045 min
Response: 1420361
Conc: 1.87 ng/ml



#30 AR-1254-5

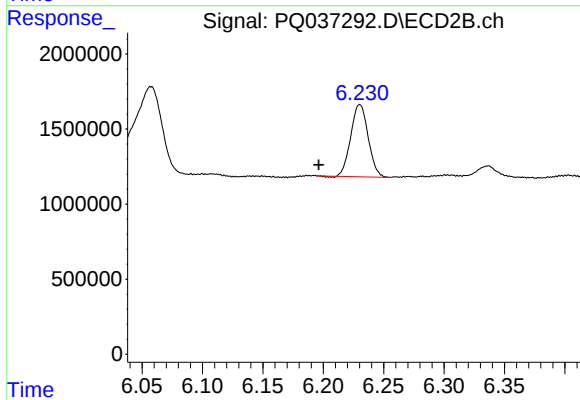
R.T.: 6.772 min
Delta R.T.: 0.064 min
Response: 3499359
Conc: 7.34 ng/ml



#31 AR-1260-1

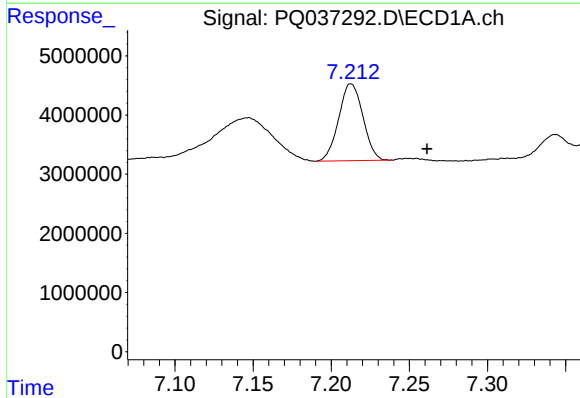
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



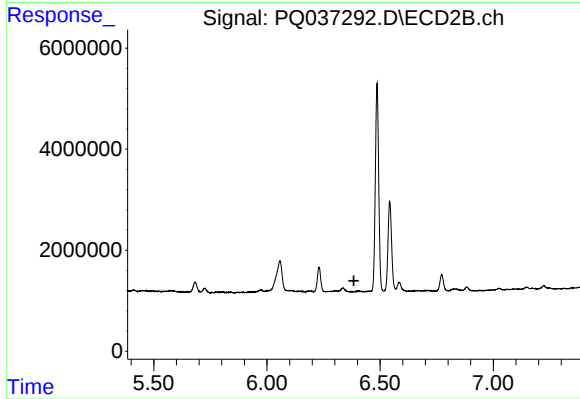
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: 0.034 min
Response: 4807169
Conc: 34.14 ng/ml



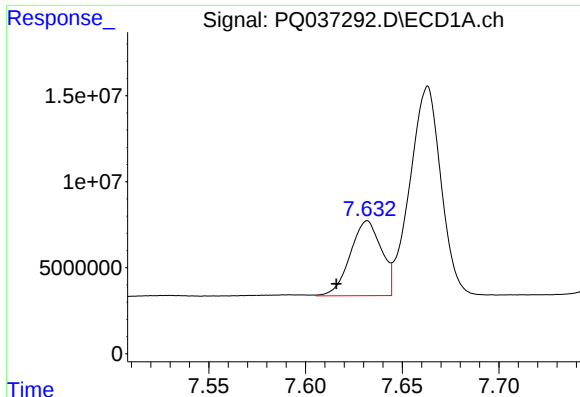
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: -0.049 min
Response: 14005740
Conc: 42.11 ng/ml



#32 AR-1260-2

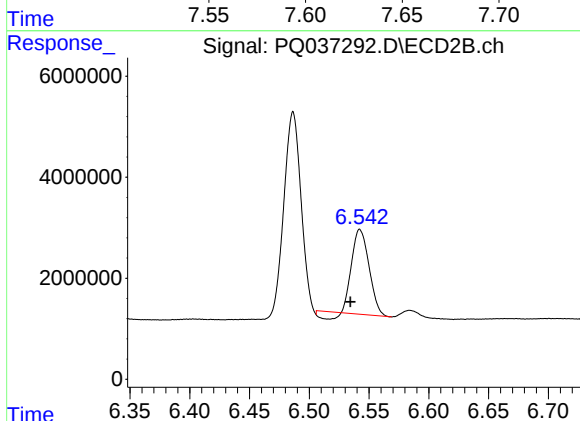
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

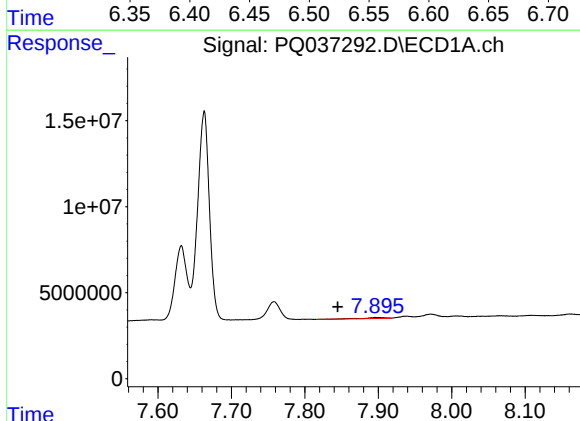
R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 48830144
Conc: 227.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



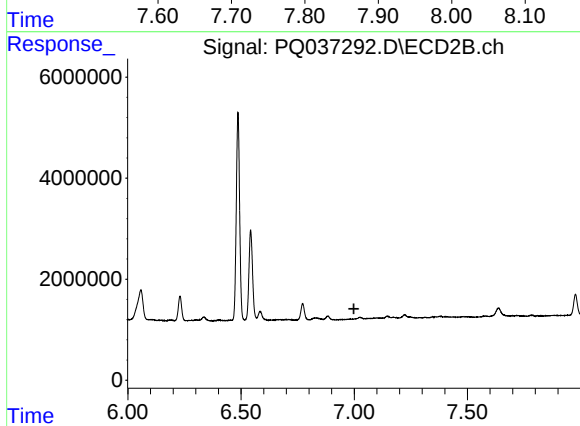
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 16333580
Conc: 102.19 ng/ml



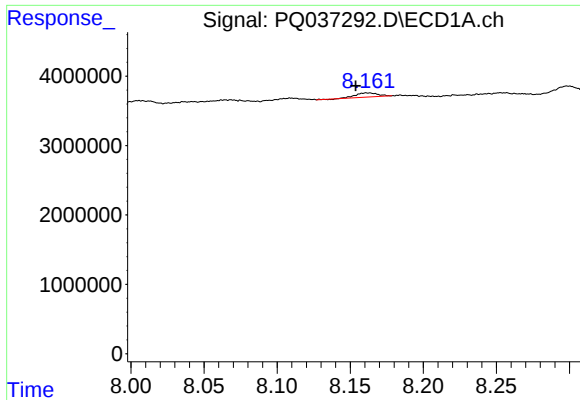
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.051 min
Response: 962648
Conc: 4.02 ng/ml



#34 AR-1260-4

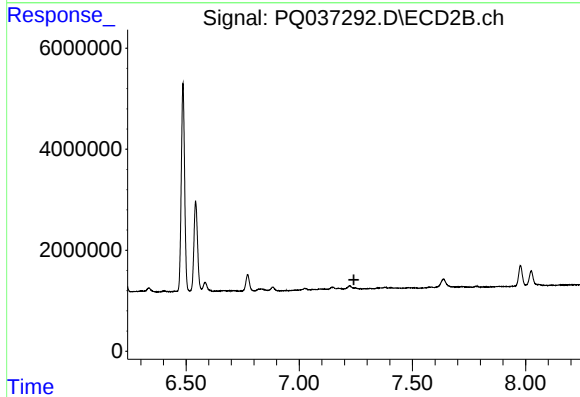
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

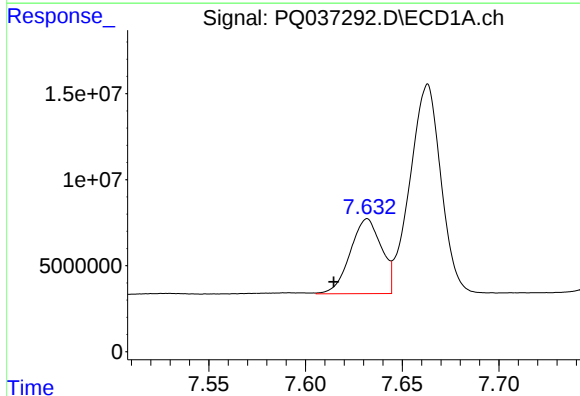
R.T.: 8.162 min
Delta R.T.: 0.008 min
Response: 631625
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



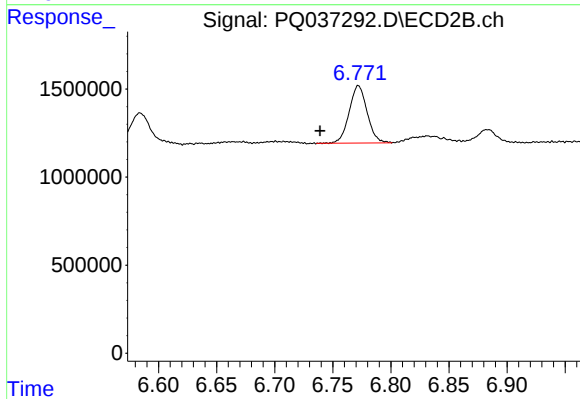
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



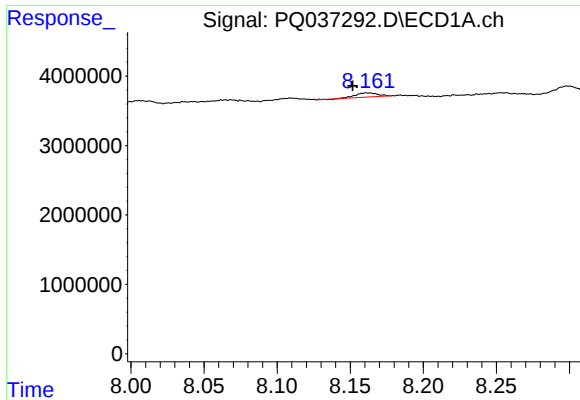
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: 0.017 min
Response: 48830144
Conc: 113.25 ng/ml



#36 AR-1262-1

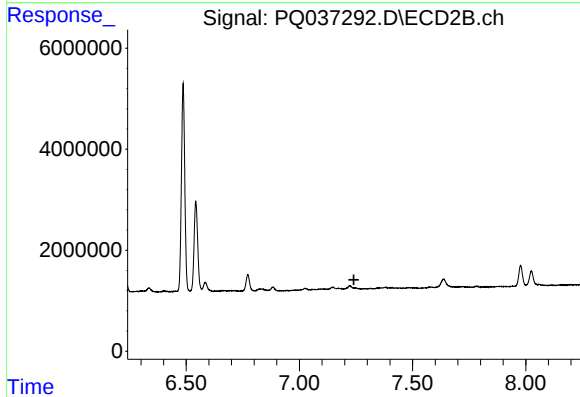
R.T.: 6.772 min
Delta R.T.: 0.033 min
Response: 3499359
Conc: 16.58 ng/ml



#37 AR-1262-2

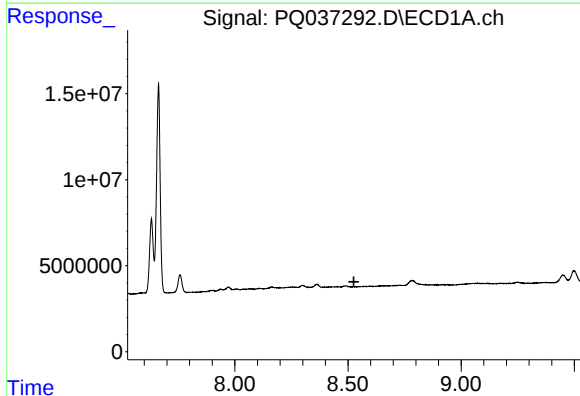
R.T.: 8.162 min
Delta R.T.: 0.010 min
Response: 631625
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



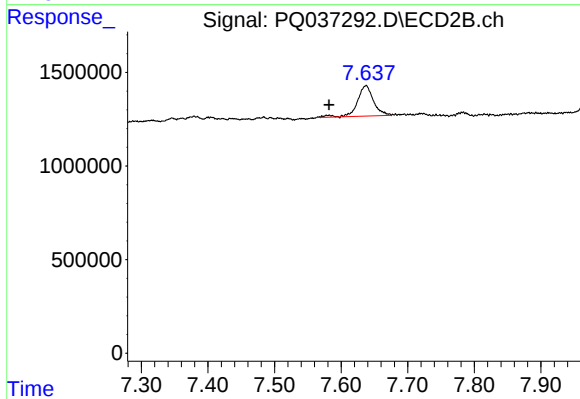
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



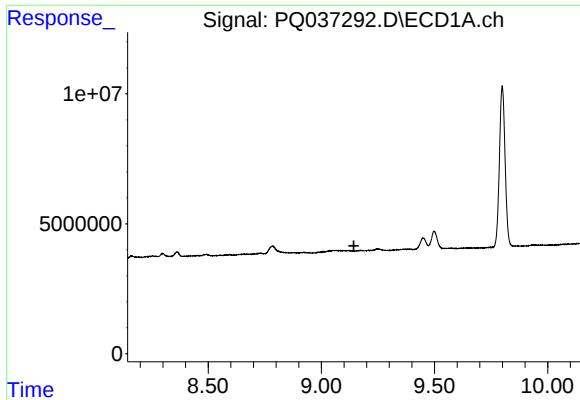
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.526 min
Response: 0
Conc: N.D.



#39 AR-1262-4

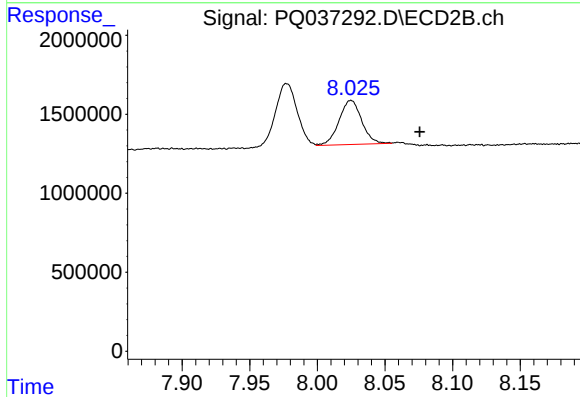
R.T.: 7.638 min
Delta R.T.: 0.056 min
Response: 2755798
Conc: 10.85 ng/ml



#40 AR-1262-5

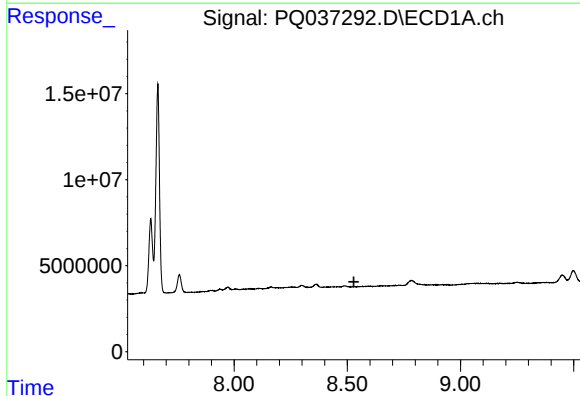
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



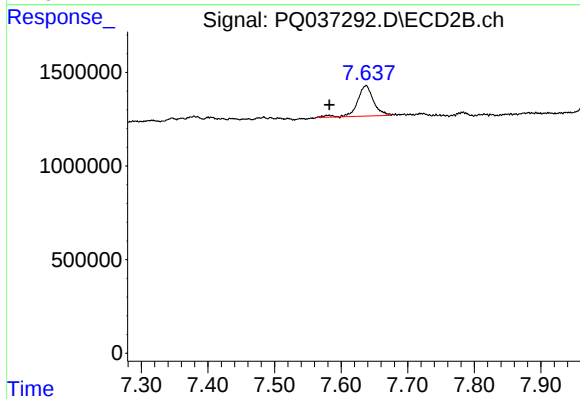
#40 AR-1262-5

R.T.: 8.025 min
Delta R.T.: -0.051 min
Response: 3260956
Conc: 31.36 ng/ml



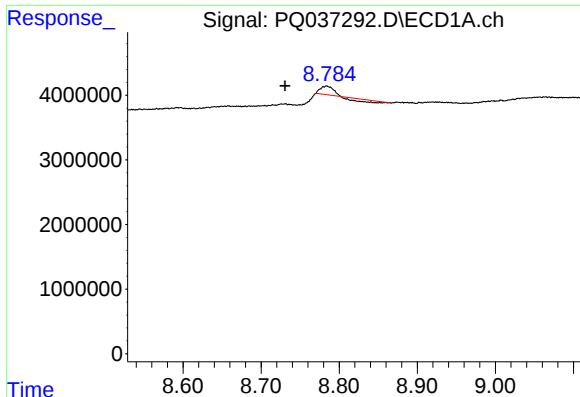
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.



#42 AR-1268-2

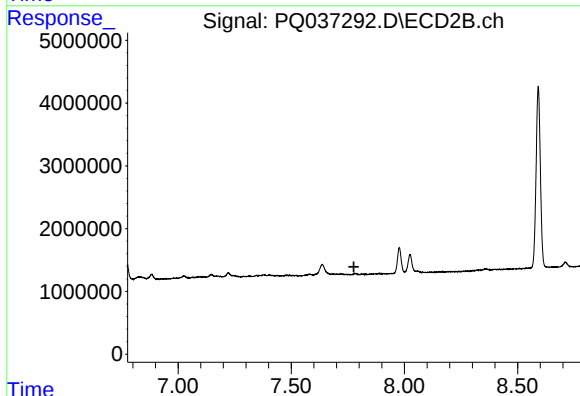
R.T.: 7.638 min
Delta R.T.: 0.055 min
Response: 2755798
Conc: 8.50 ng/ml



#43 AR-1268-3

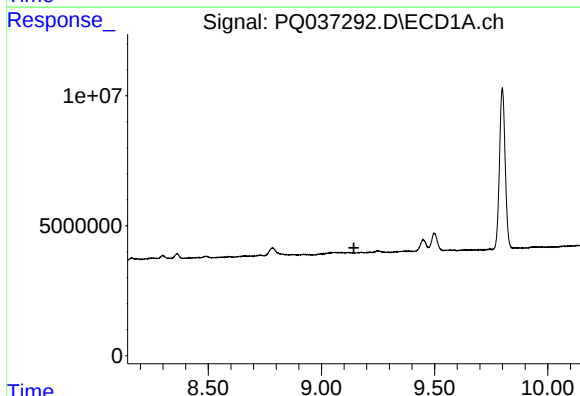
R.T.: 8.784 min
Delta R.T.: 0.053 min
Response: 620009
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



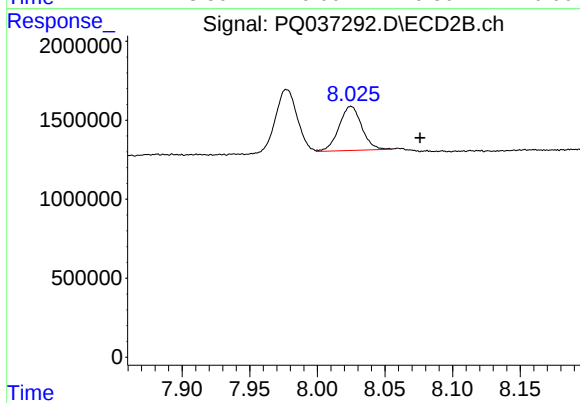
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.



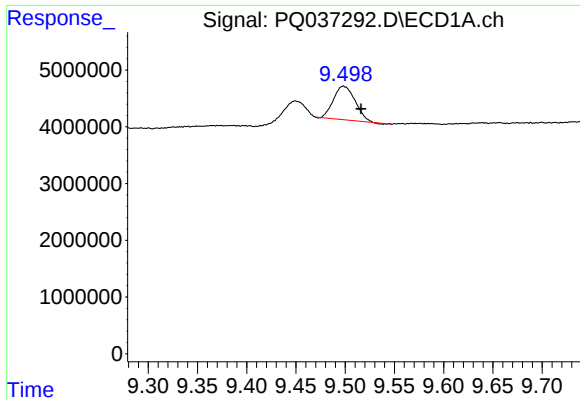
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#44 AR-1268-4

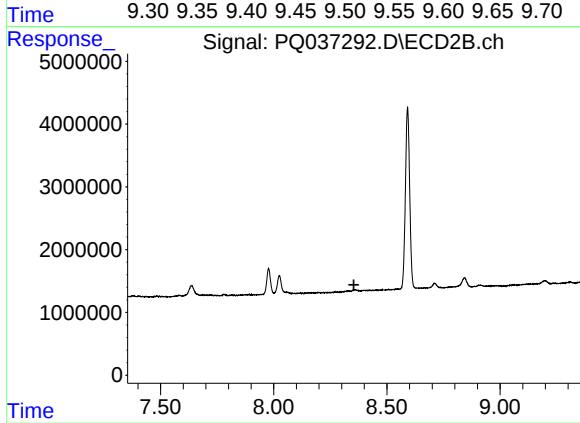
R.T.: 8.025 min
Delta R.T.: -0.051 min
Response: 3260956
Conc: 30.69 ng/ml



#45 AR-1268-5

R.T.: 9.498 min
Delta R.T.: -0.018 min
Response: 9104833
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
IDW-SOIL-01



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.