

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 23:16
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:21:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.207	417.3E6	240.0E6	17.871	16.979
2)	SA Decachlor...	11.378	9.545	308.5E6	223.2E6	18.335	17.698
Target Compounds							
3)	L1 AR-1016-1	0.000	5.493f	0	3617902	N.D.	7.992 #
4)	L1 AR-1016-2	0.000	5.493	0	3617902	N.D.	4.881 #
5)	L1 AR-1016-3	6.598f	5.695	2122711	1099600	3.077	3.050
6)	L1 AR-1016-4	0.000	5.734	0	15690752	N.D.	54.975 #
7)	L1 AR-1016-5	7.041	5.965	12482535	7359427	23.061	20.199
9)	L2 AR-1221-2	5.562	4.564	6929188	2783403	38.252	26.385 #
10)	L2 AR-1221-3	0.000	4.642	0	1339323	N.D.	3.817 #
11)	L3 AR-1232-1	0.000	4.642	0	1339323	N.D.	5.738 #
12)	L3 AR-1232-2	0.000	5.493	0	3617902	N.D.	12.492 #
13)	L3 AR-1232-3	0.000	5.695	0	1099600	N.D.	8.288 #
14)	L3 AR-1232-4	0.000	5.778	0	4502712	N.D.	39.460 #
15)	L3 AR-1232-5	6.821	5.965	20963997	7359427	128.998	57.266 #
16)	L4 AR-1242-1	0.000	5.493f	0	3617902	N.D.	13.306 #
17)	L4 AR-1242-2	0.000	5.493	0	3617902	N.D.	7.687 #
18)	L4 AR-1242-3	6.598f	5.695	2122711	1099600	4.876	4.984
19)	L4 AR-1242-4	0.000	5.778	0	4502712	N.D.	20.813 #
20)	L4 AR-1242-5	7.513	6.344	16078376	36904784	43.674	124.404 #
21)	L5 AR-1248-1	0.000	5.493f	0	3617902	N.D.	16.036 #
22)	L5 AR-1248-2	6.821	5.734	20963997	15690752	40.024	47.808
23)	L5 AR-1248-3	7.041	5.778	12482535	4502712	21.033	13.616 #
24)	L5 AR-1248-4	7.471	5.965	19749239	7359427	29.730	18.543 #
25)	L5 AR-1248-5	7.513	6.389	16078376	4934932	24.694	12.382 #
26)	L6 AR-1254-1	7.437	6.344	43743283	36904784	61.892	55.186
27)	L6 AR-1254-2	7.666	6.503	58481984	34461792	53.409	56.047
28)	L6 AR-1254-3	8.050	6.924	66782373	50972170	56.784	52.790
29)	L6 AR-1254-4	8.347	7.164	44591896	34960629	50.596	52.458
30)	L6 AR-1254-5	8.773	7.591	48122101	49040566	49.315	50.281
31)	L7 AR-1260-1	8.215	7.061	24774929	27032859	25.233	36.065 #
32)	L7 AR-1260-2	8.478	7.257	29857861	28682315	26.298	27.459
33)	L7 AR-1260-3	8.836	7.411	6218671	24267316	8.791	27.884 #
34)	L7 AR-1260-4	9.082	7.895	21616334	2296399	24.435	3.688 #
35)	L7 AR-1260-5	9.432	8.141	7302508	6261851	4.338	3.655
36)	L8 AR-1262-1	8.836	7.591	6218671	49040566	6.287	108.513 #
37)	L8 AR-1262-2	9.432	8.141	7302508	6261851	4.046	3.325
39)	L8 AR-1262-4	0.000	8.488	0	4267742	N.D.	3.414 #
42)	L9 AR-1268-2	0.000	8.488	0	4267742	N.D.	2.285 #
43)	L9 AR-1268-3	0.000	8.701	0	1976396	N.D.	1.182 #
45)	L9 AR-1268-5	11.013	9.288	1948567	2621835	0.357	0.556 #

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Operator : AJ\MA
Sample : M2940-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:21:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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
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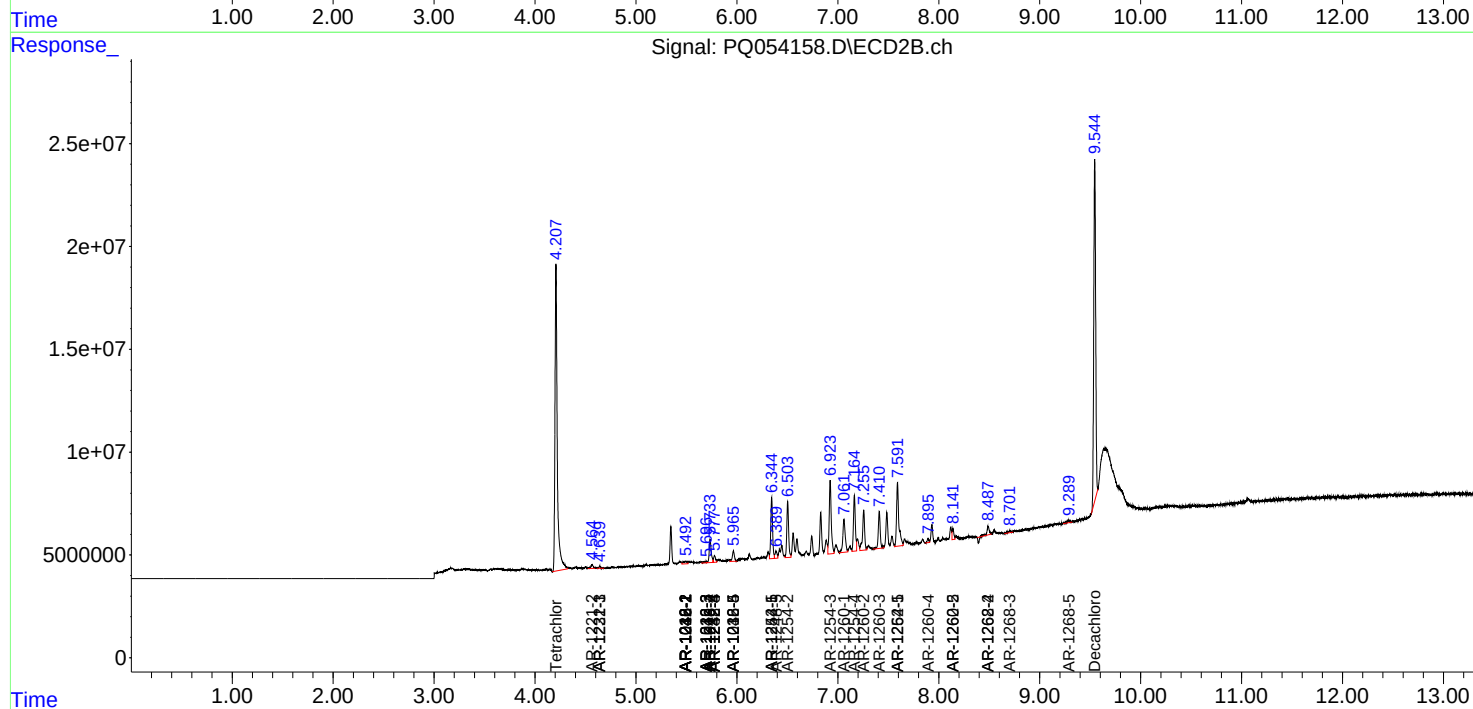
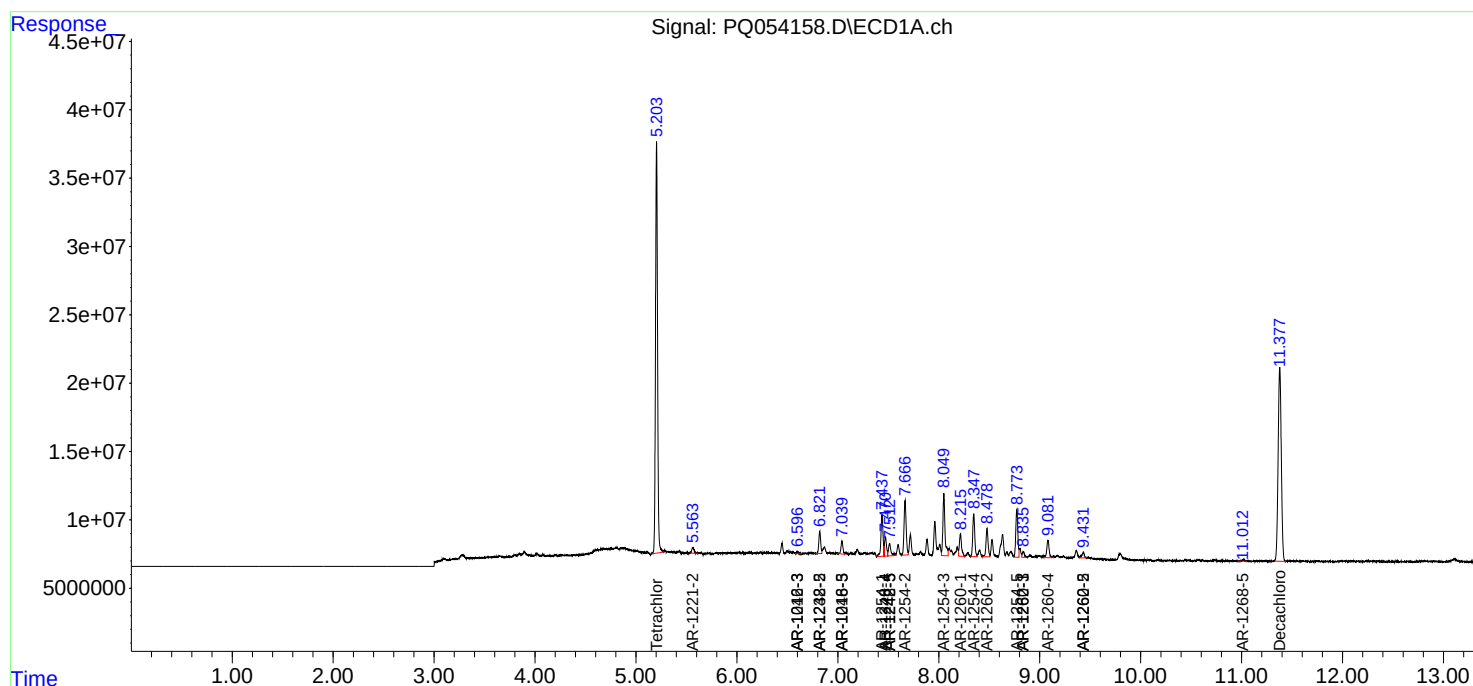
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

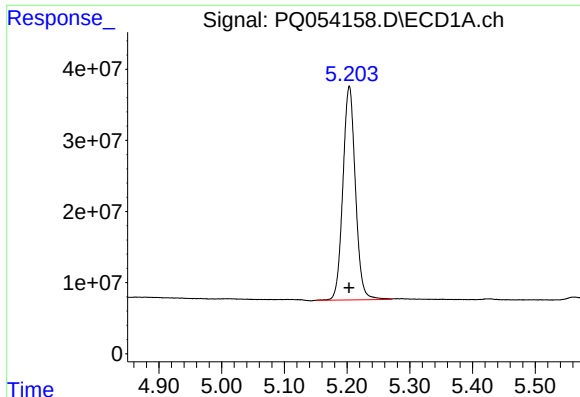
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

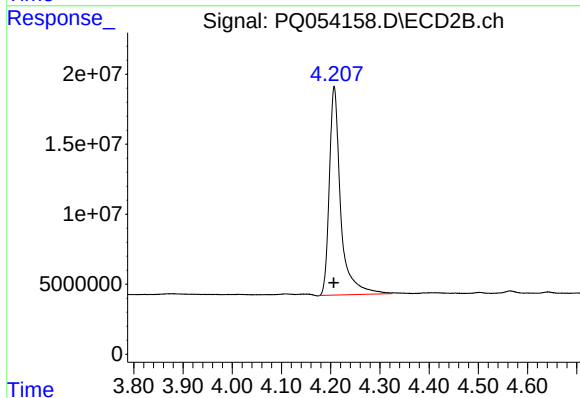




#1 Tetrachloro-m-xylene

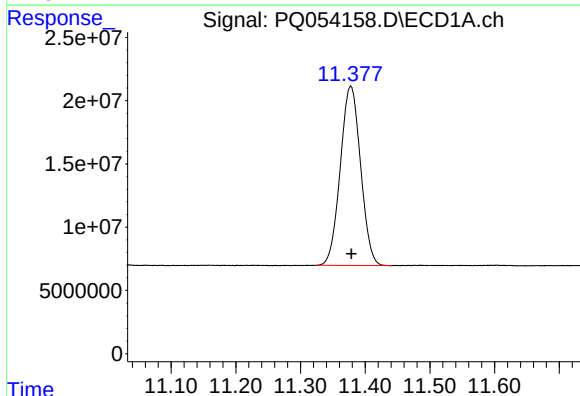
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 417328193
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



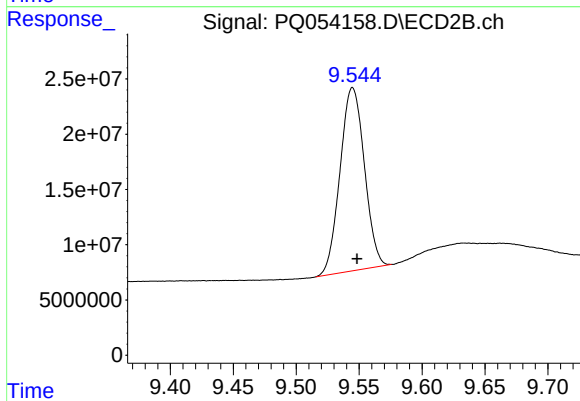
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 240028776
Conc: 16.98 ng/ml



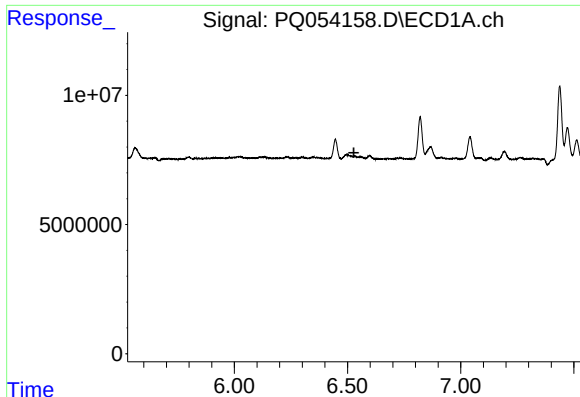
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 308511905
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

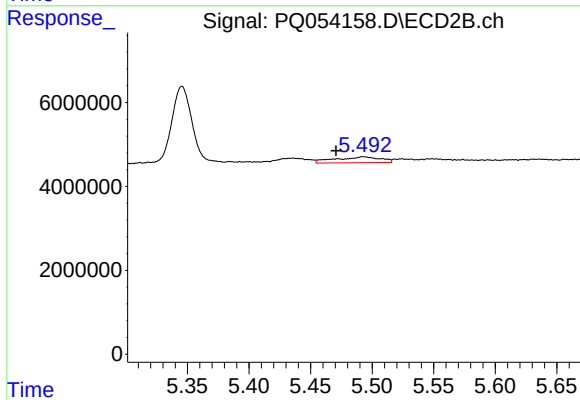
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 223245784
Conc: 17.70 ng/ml



#3 AR-1016-1

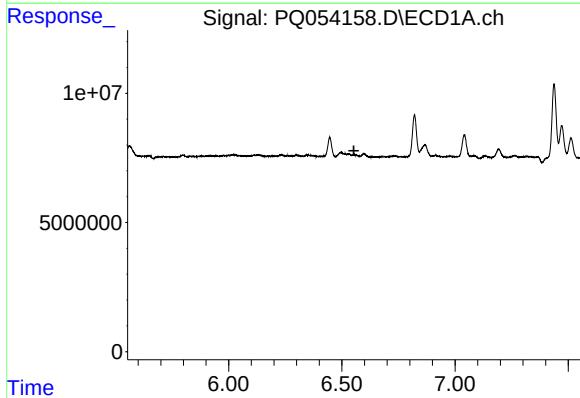
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



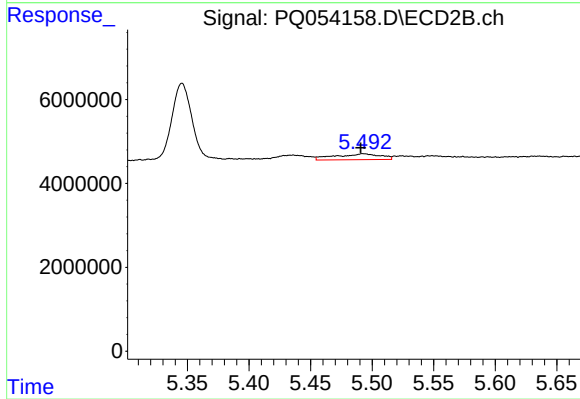
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 3617902
Conc: 7.99 ng/ml



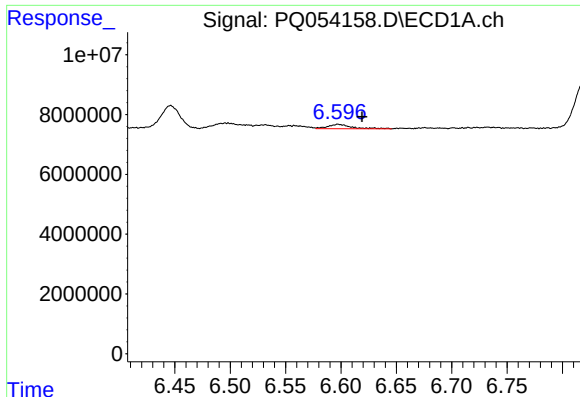
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

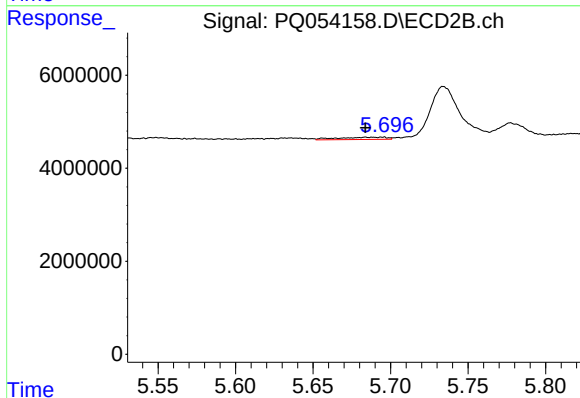
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 3617902
Conc: 4.88 ng/ml



#5 AR-1016-3

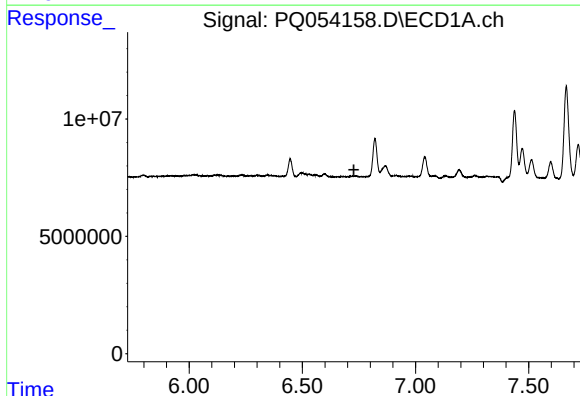
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 2122711
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



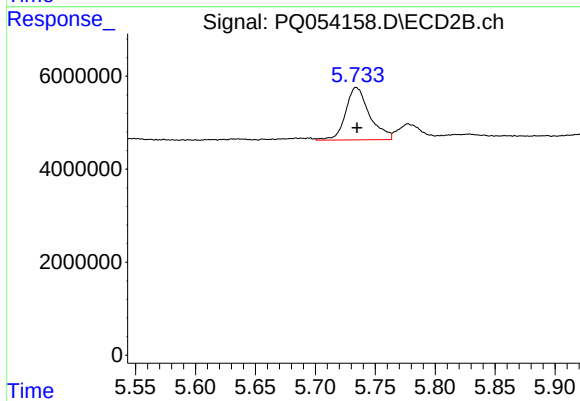
#5 AR-1016-3

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 1099600
Conc: 3.05 ng/ml



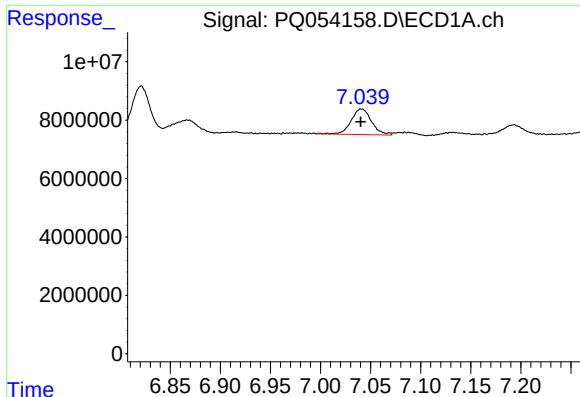
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

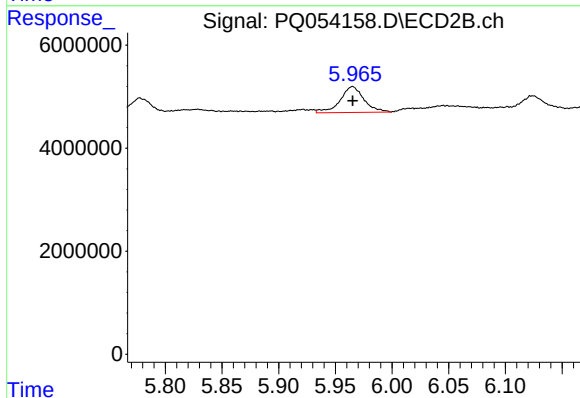
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 15690752
Conc: 54.97 ng/ml



#7 AR-1016-5

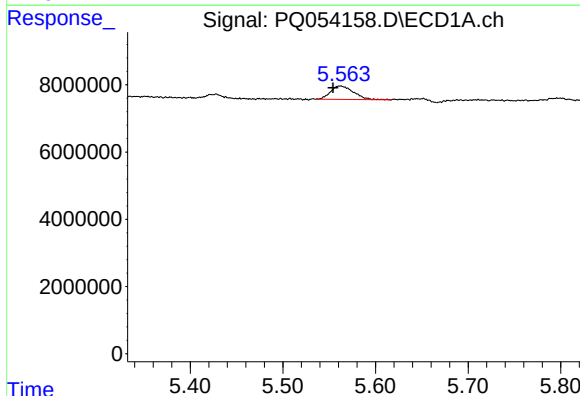
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 12482535
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



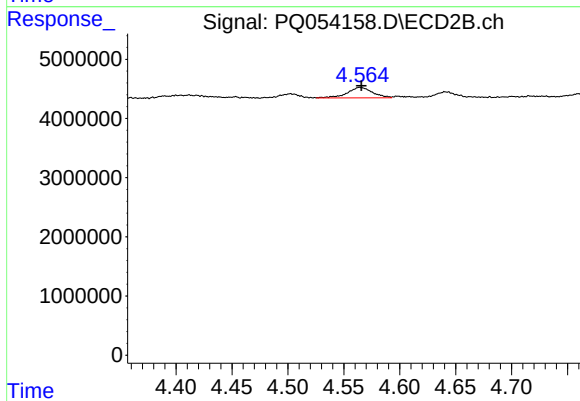
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7359427
Conc: 20.20 ng/ml



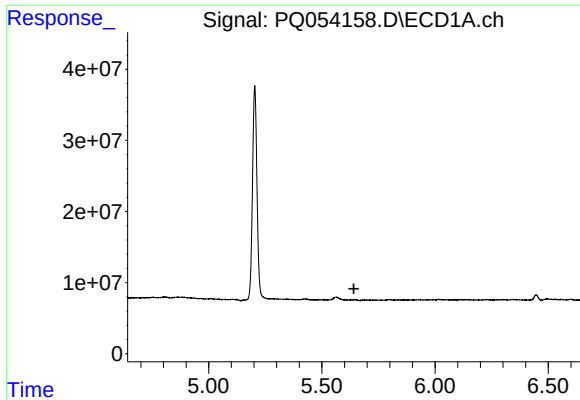
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 6929188
Conc: 38.25 ng/ml



#9 AR-1221-2

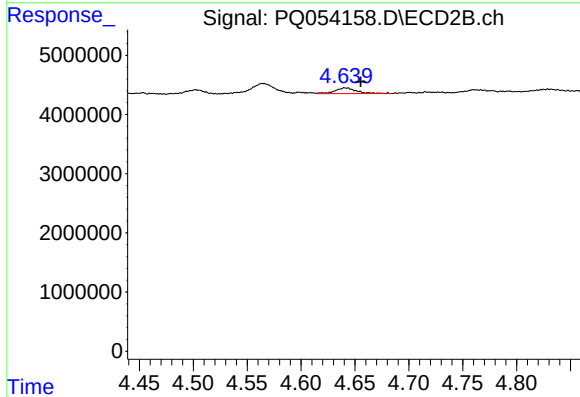
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 2783403
Conc: 26.39 ng/ml



#10 AR-1221-3

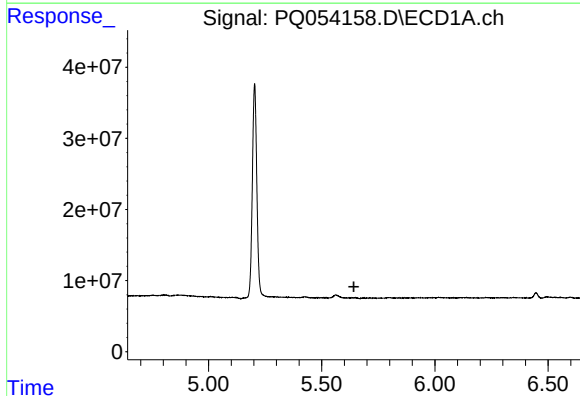
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



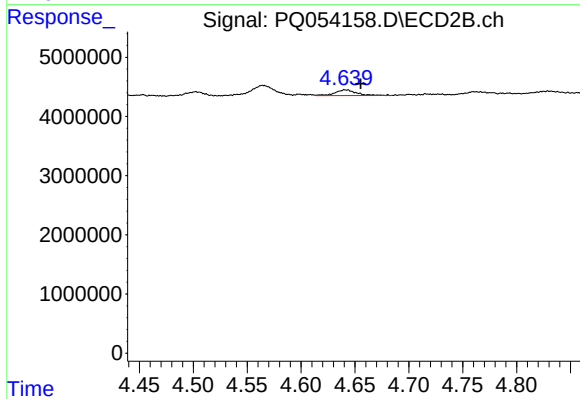
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: -0.014 min
Response: 1339323
Conc: 3.82 ng/ml



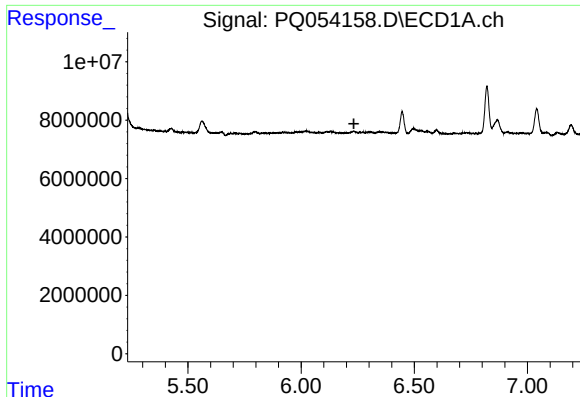
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

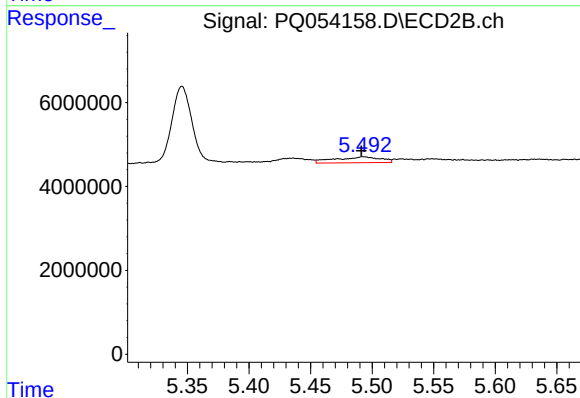
R.T.: 4.642 min
Delta R.T.: -0.014 min
Response: 1339323
Conc: 5.74 ng/ml



#12 AR-1232-2

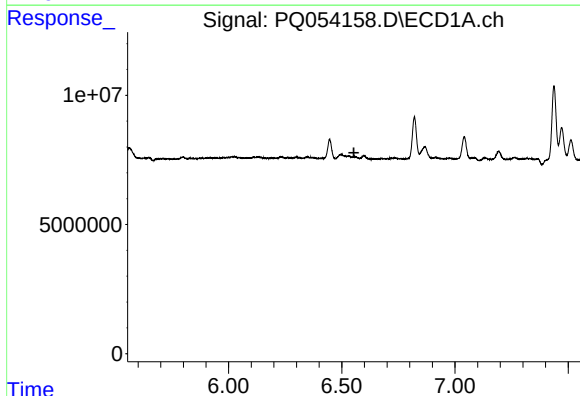
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



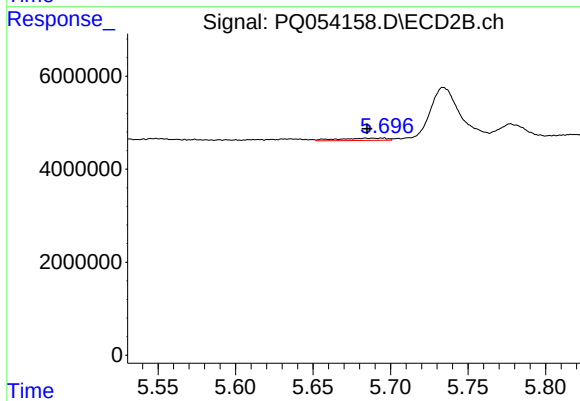
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 3617902
Conc: 12.49 ng/ml



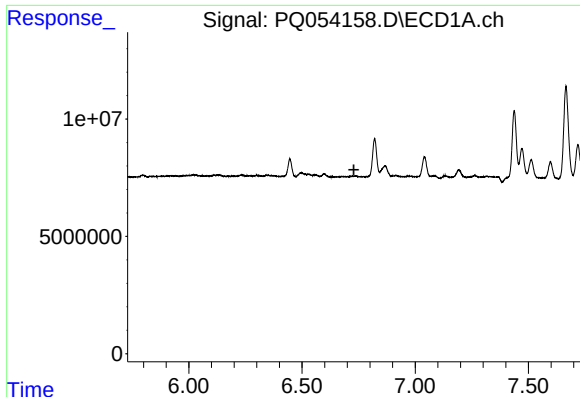
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#13 AR-1232-3

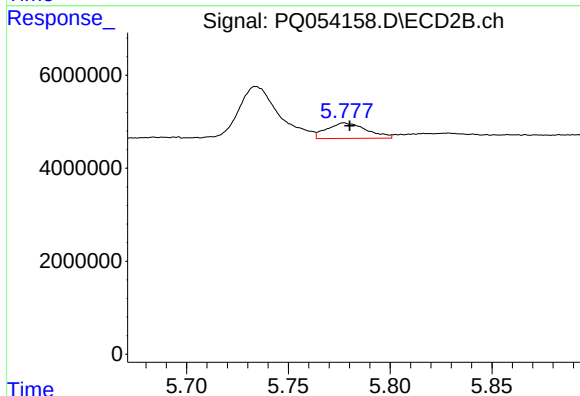
R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 1099600
Conc: 8.29 ng/ml



#14 AR-1232-4

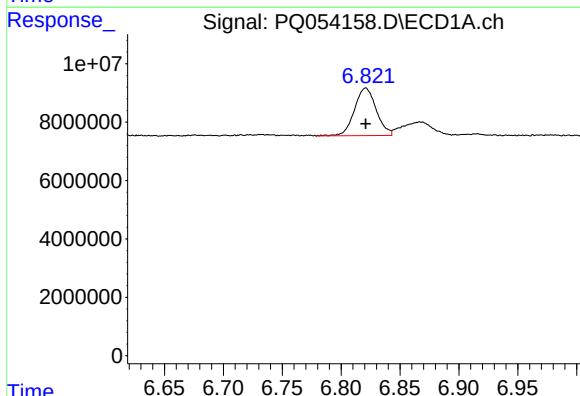
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



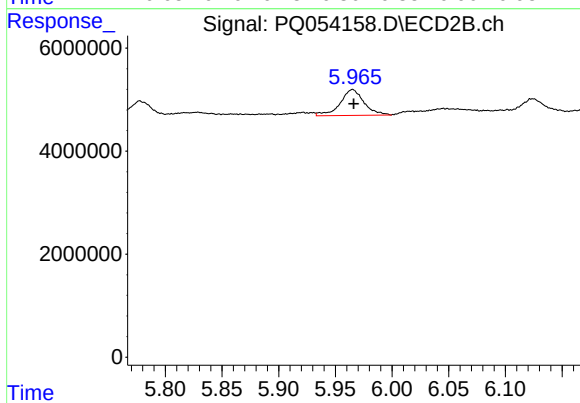
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 4502712
Conc: 39.46 ng/ml



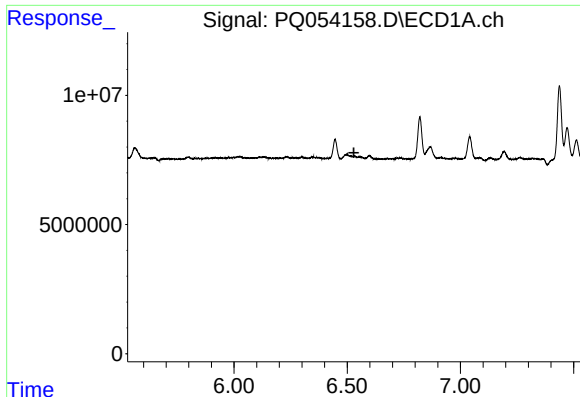
#15 AR-1232-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 20963997
Conc: 129.00 ng/ml



#15 AR-1232-5

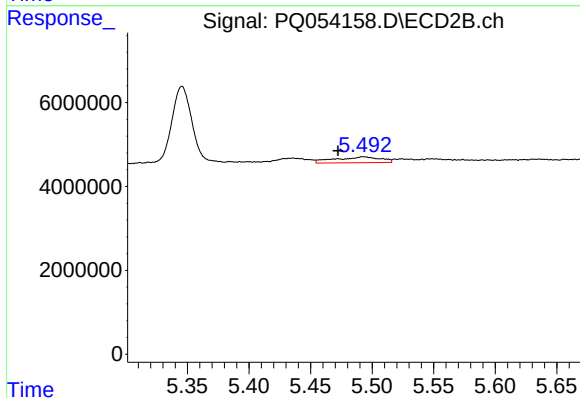
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7359427
Conc: 57.27 ng/ml



#16 AR-1242-1

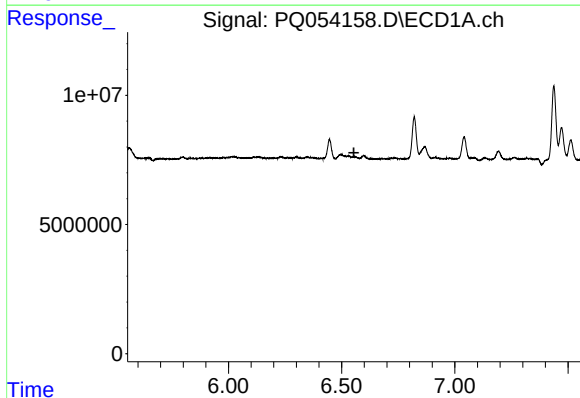
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



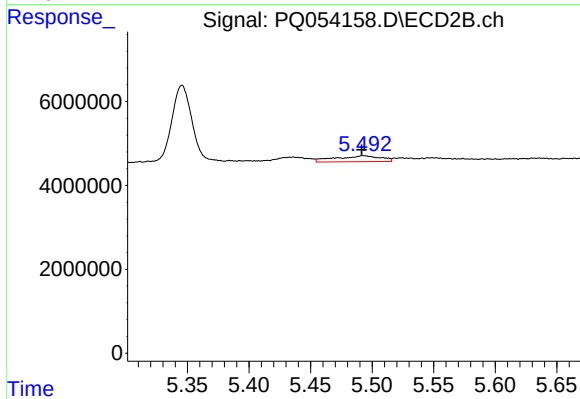
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 3617902
Conc: 13.31 ng/ml



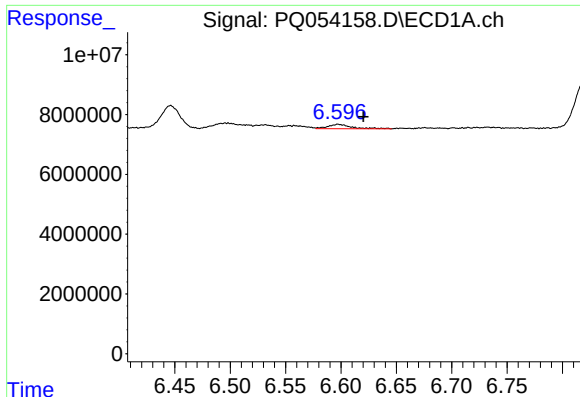
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

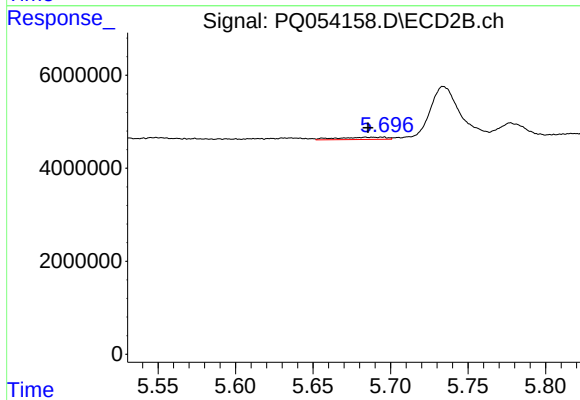
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 3617902
Conc: 7.69 ng/ml



#18 AR-1242-3

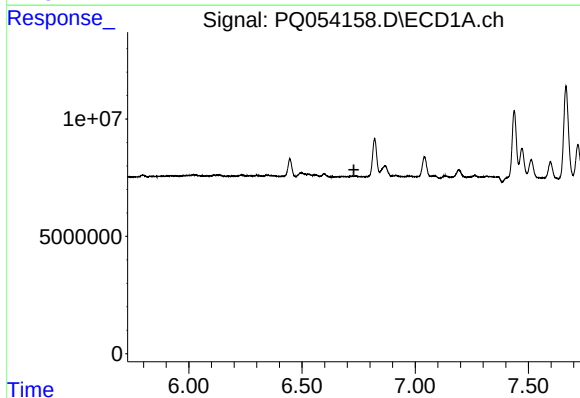
R.T.: 6.598 min
Delta R.T.: -0.023 min
Response: 2122711
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



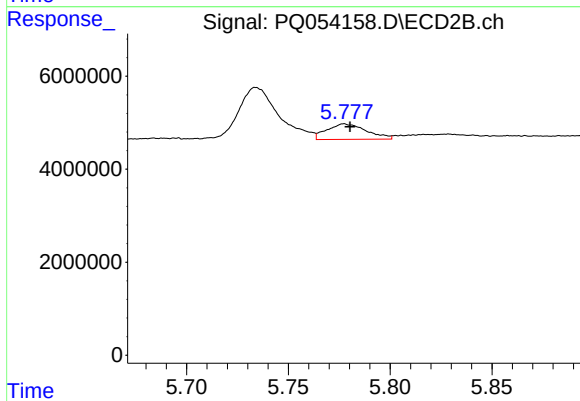
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 1099600
Conc: 4.98 ng/ml



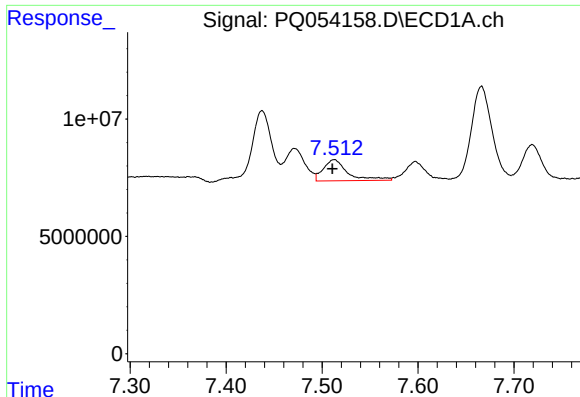
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#19 AR-1242-4

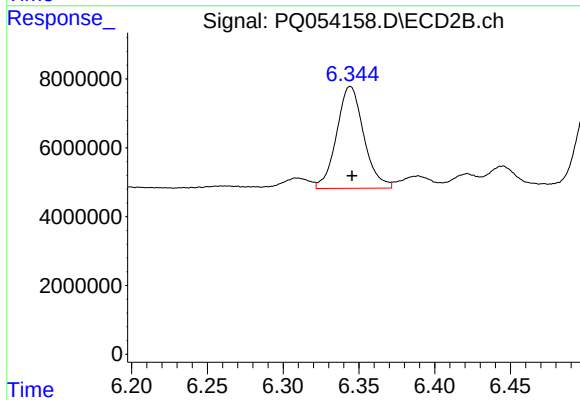
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 4502712
Conc: 20.81 ng/ml



#20 AR-1242-5

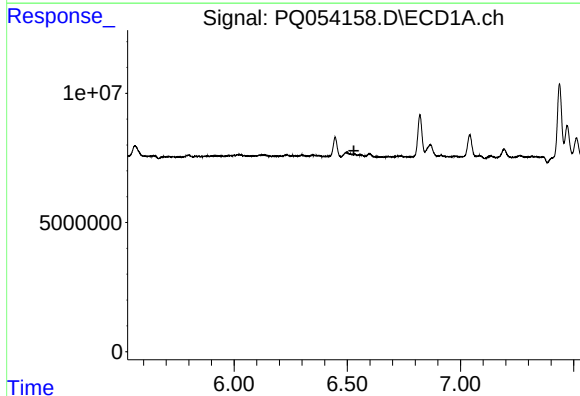
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 16078376
Conc: 43.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



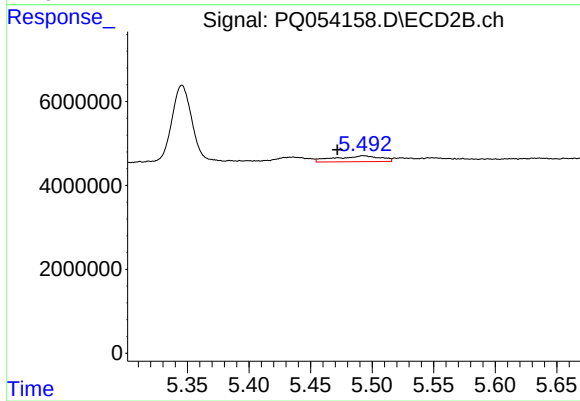
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 36904784
Conc: 124.40 ng/ml



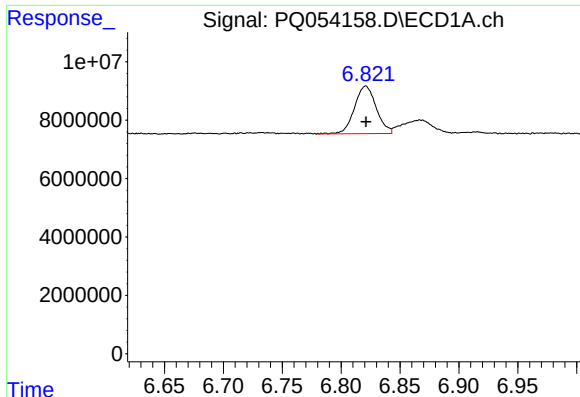
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

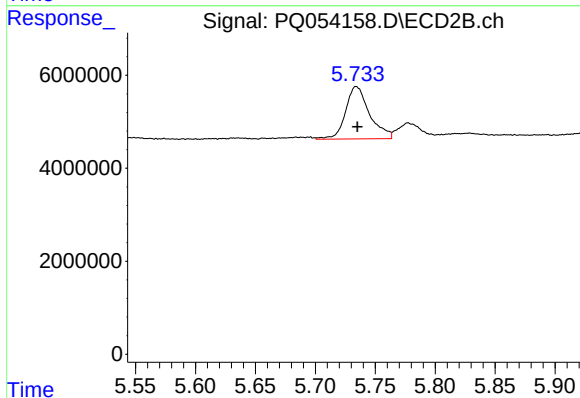
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 3617902
Conc: 16.04 ng/ml



#22 AR-1248-2

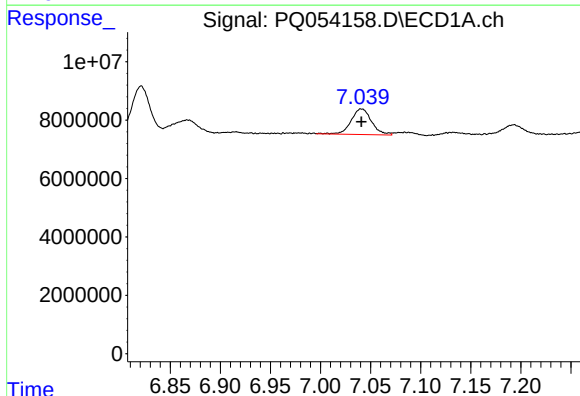
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 20963997
Conc: 40.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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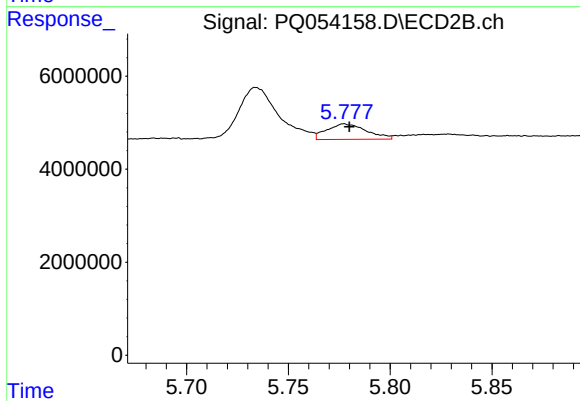
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 15690752
Conc: 47.81 ng/ml



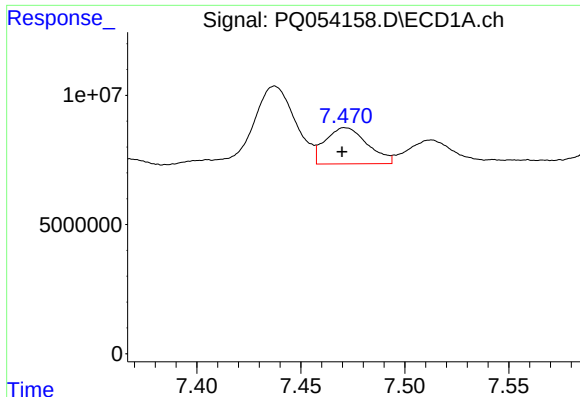
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 12482535
Conc: 21.03 ng/ml



#23 AR-1248-3

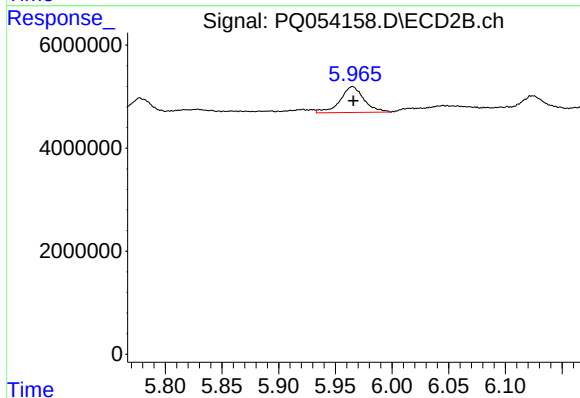
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 4502712
Conc: 13.62 ng/ml



#24 AR-1248-4

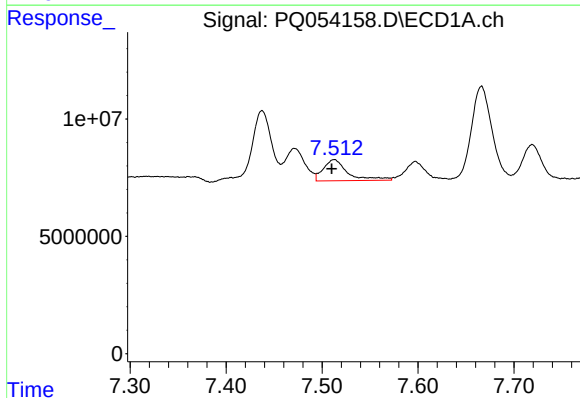
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 19749239
Conc: 29.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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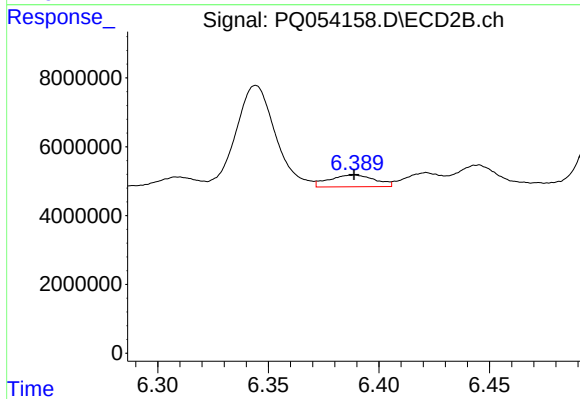
#24 AR-1248-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 7359427
Conc: 18.54 ng/ml



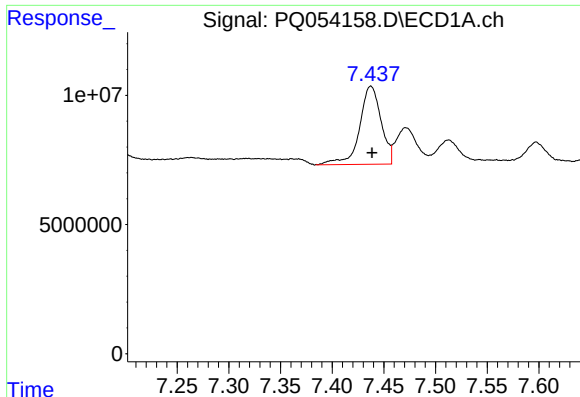
#25 AR-1248-5

R.T.: 7.513 min
Delta R.T.: 0.003 min
Response: 16078376
Conc: 24.69 ng/ml



#25 AR-1248-5

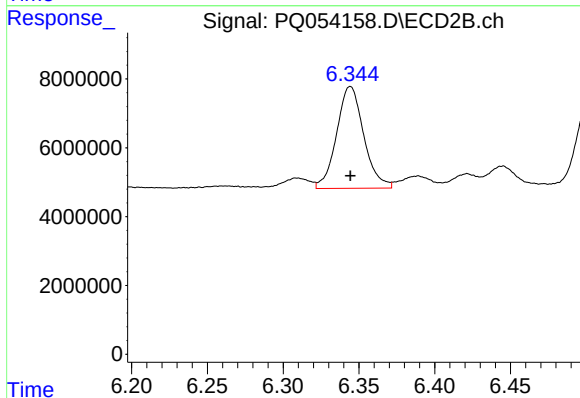
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 4934932
Conc: 12.38 ng/ml



#26 AR-1254-1

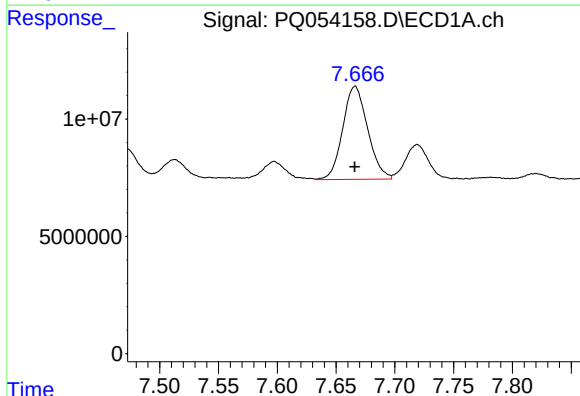
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 43743283
Conc: 61.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



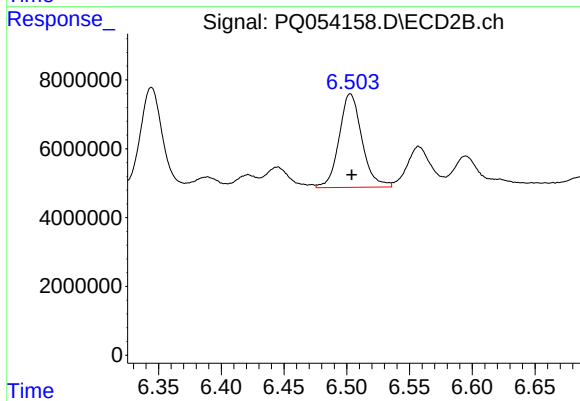
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 36904784
Conc: 55.19 ng/ml



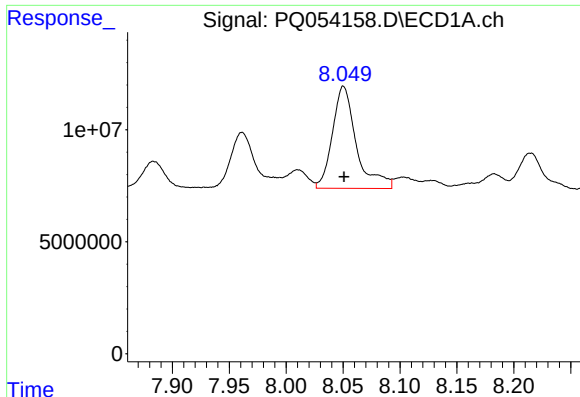
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 58481984
Conc: 53.41 ng/ml



#27 AR-1254-2

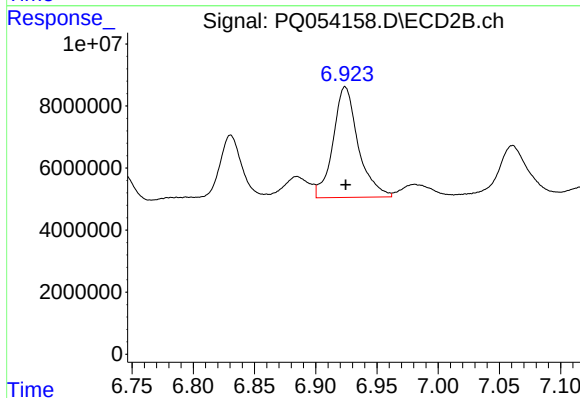
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 34461792
Conc: 56.05 ng/ml



#28 AR-1254-3

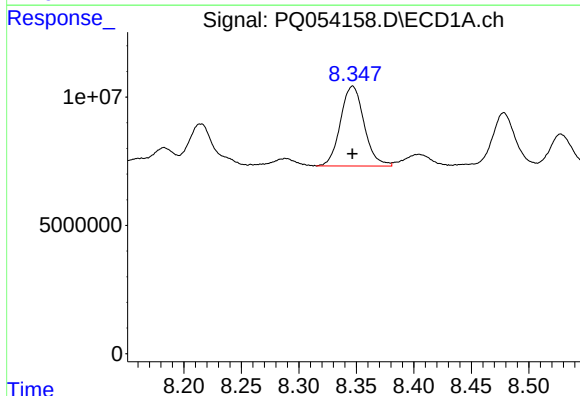
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 66782373
Conc: 56.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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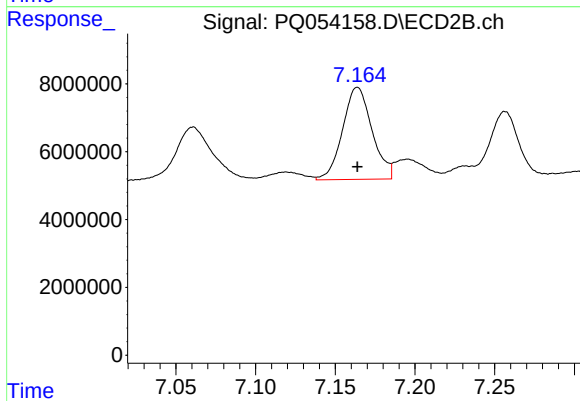
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 50972170
Conc: 52.79 ng/ml



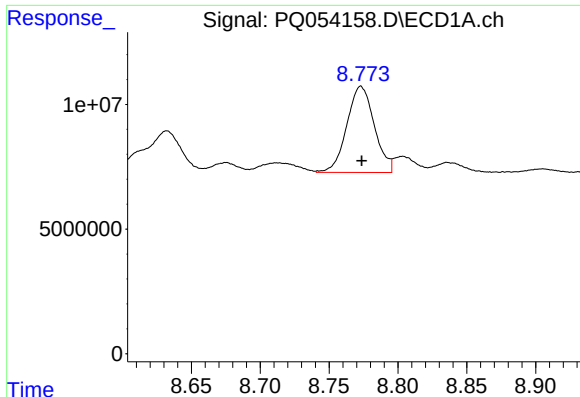
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 44591896
Conc: 50.60 ng/ml



#29 AR-1254-4

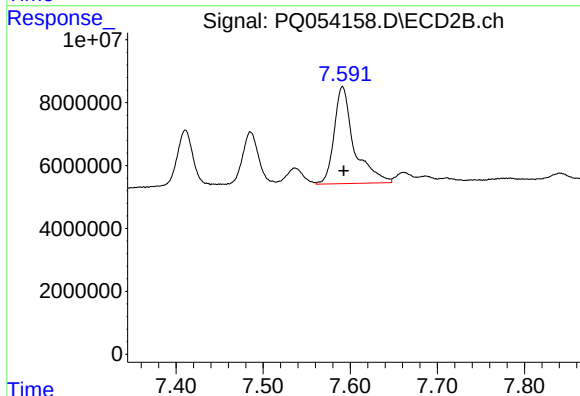
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 34960629
Conc: 52.46 ng/ml



#30 AR-1254-5

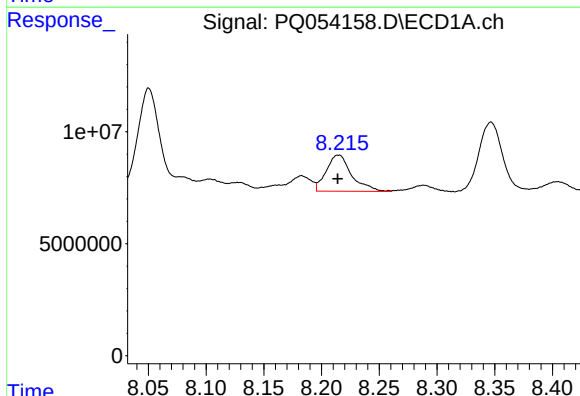
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 48122101
Conc: 49.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



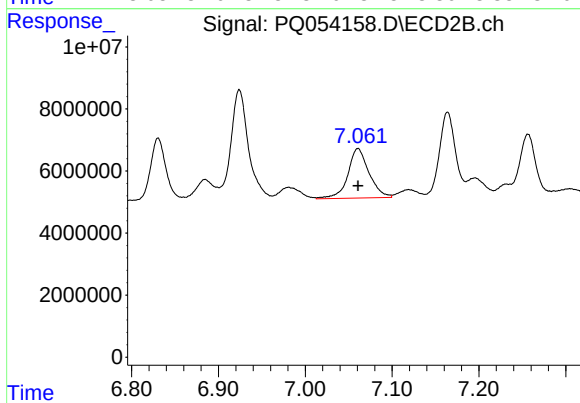
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 49040566
Conc: 50.28 ng/ml



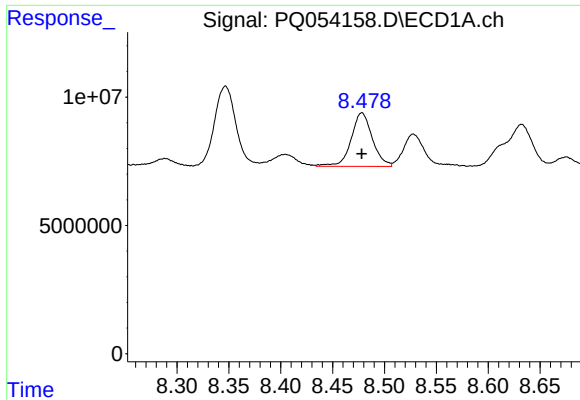
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 24774929
Conc: 25.23 ng/ml



#31 AR-1260-1

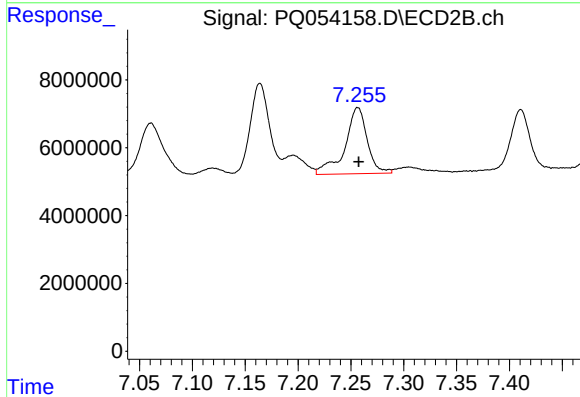
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 27032859
Conc: 36.06 ng/ml



#32 AR-1260-2

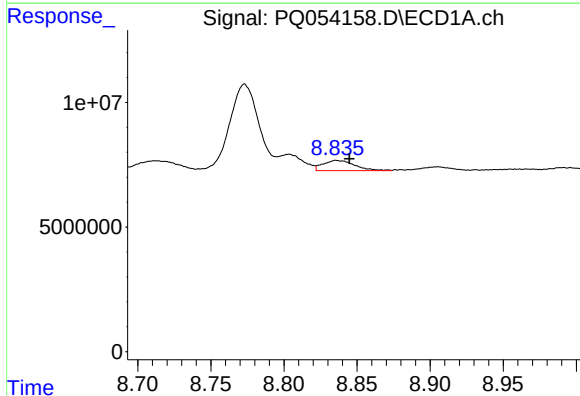
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 29857861
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



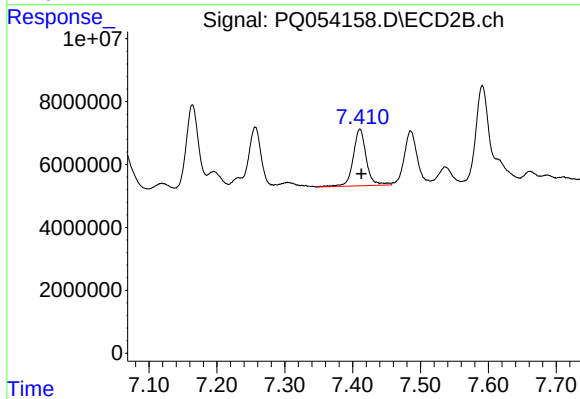
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 28682315
Conc: 27.46 ng/ml



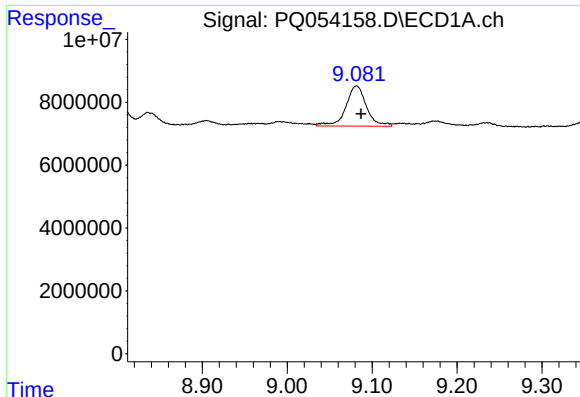
#33 AR-1260-3

R.T.: 8.836 min
Delta R.T.: -0.009 min
Response: 6218671
Conc: 8.79 ng/ml



#33 AR-1260-3

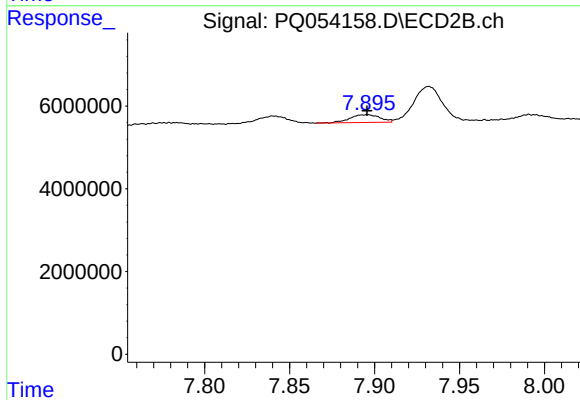
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 24267316
Conc: 27.88 ng/ml



#34 AR-1260-4

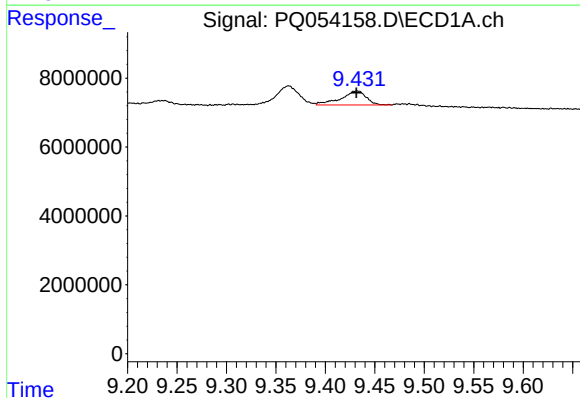
R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 21616334
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



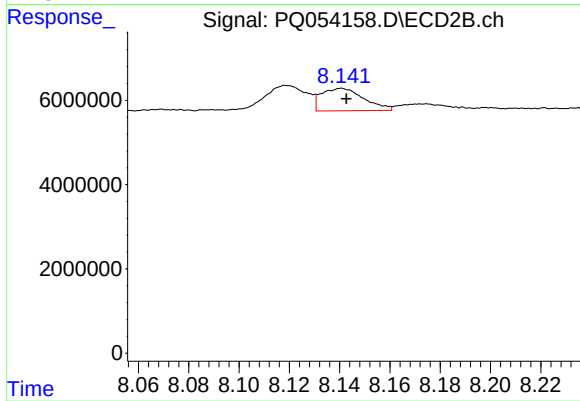
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 2296399
Conc: 3.69 ng/ml



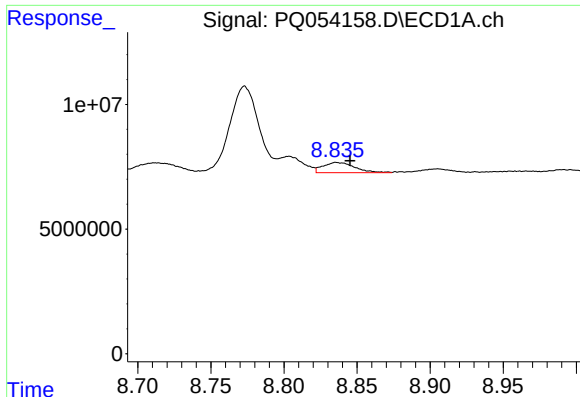
#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 7302508
Conc: 4.34 ng/ml



#35 AR-1260-5

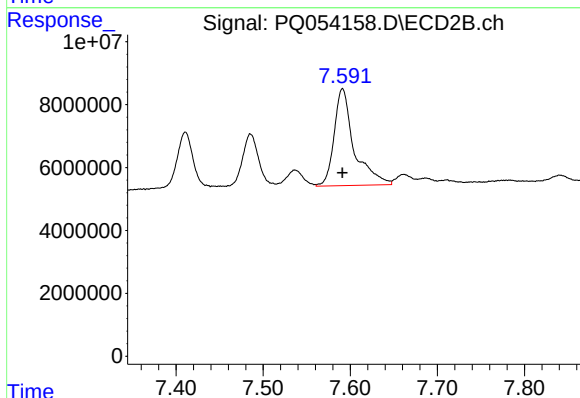
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 6261851
Conc: 3.65 ng/ml



#36 AR-1262-1

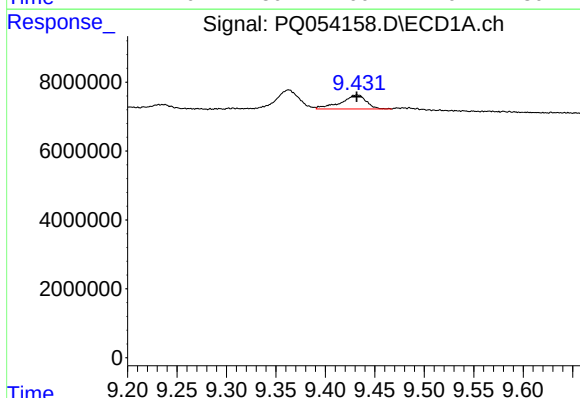
R.T.: 8.836 min
Delta R.T.: -0.009 min
Response: 6218671
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



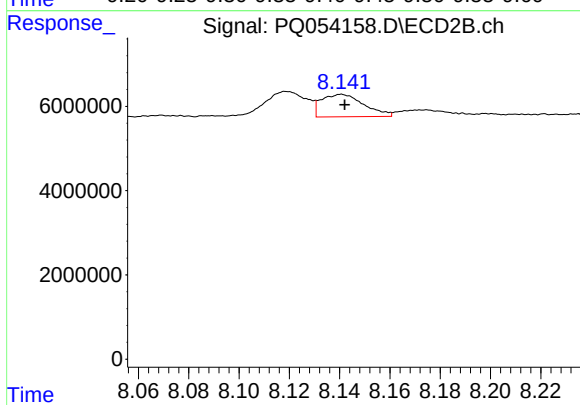
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 49040566
Conc: 108.51 ng/ml



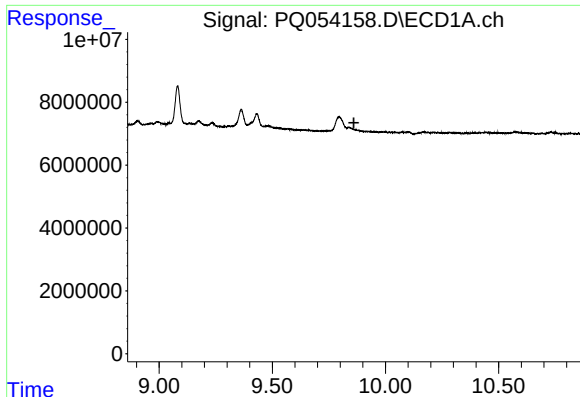
#37 AR-1262-2

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 7302508
Conc: 4.05 ng/ml



#37 AR-1262-2

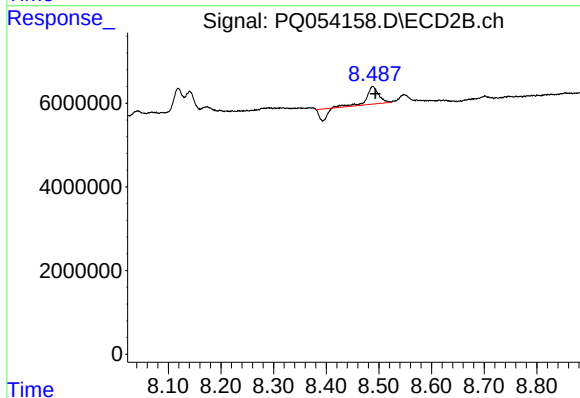
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 6261851
Conc: 3.33 ng/ml



#39 AR-1262-4

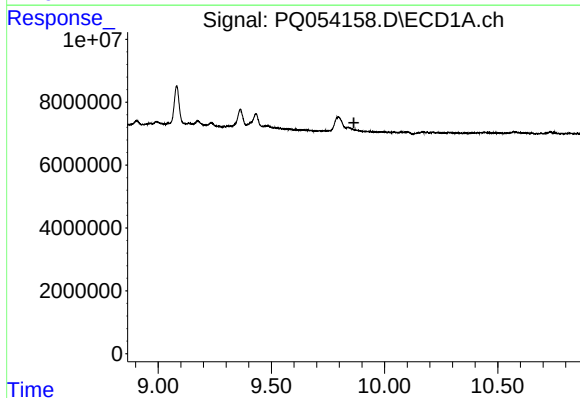
R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



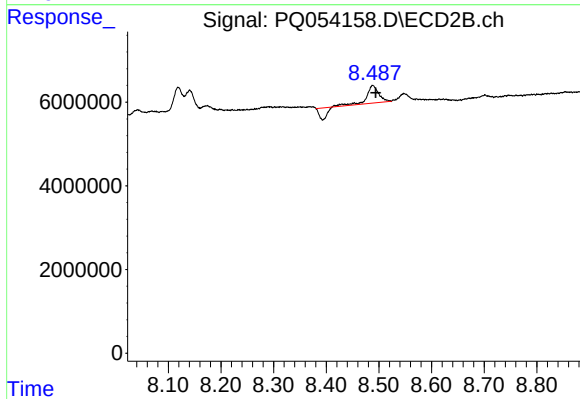
#39 AR-1262-4

R.T.: 8.488 min
Delta R.T.: -0.005 min
Response: 4267742
Conc: 3.41 ng/ml



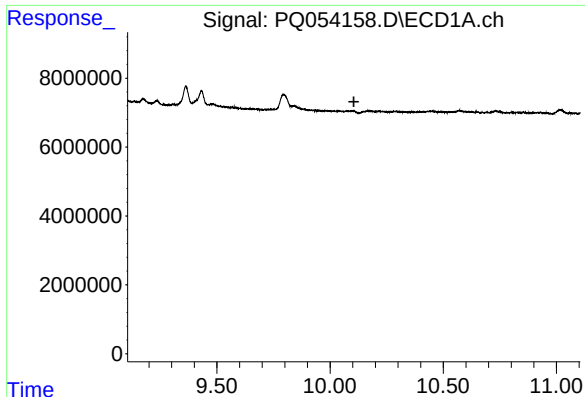
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

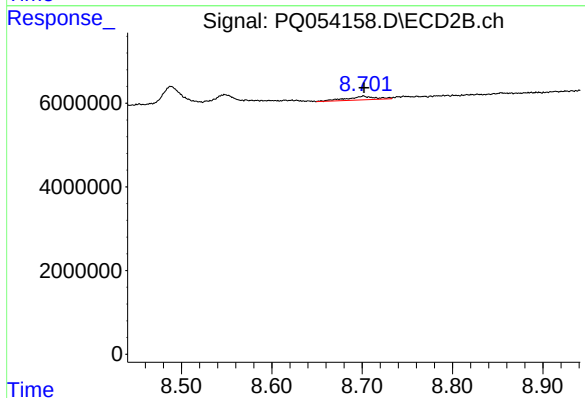
R.T.: 8.488 min
Delta R.T.: -0.006 min
Response: 4267742
Conc: 2.28 ng/ml



#43 AR-1268-3

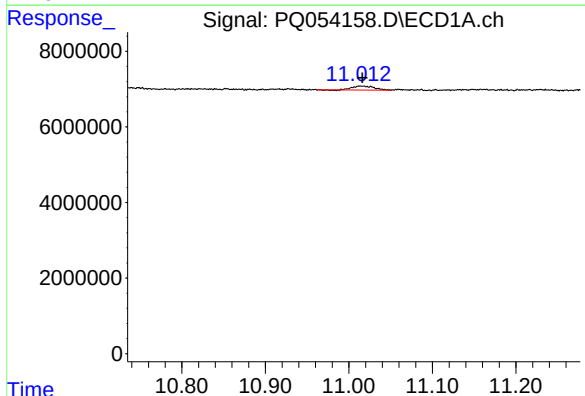
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



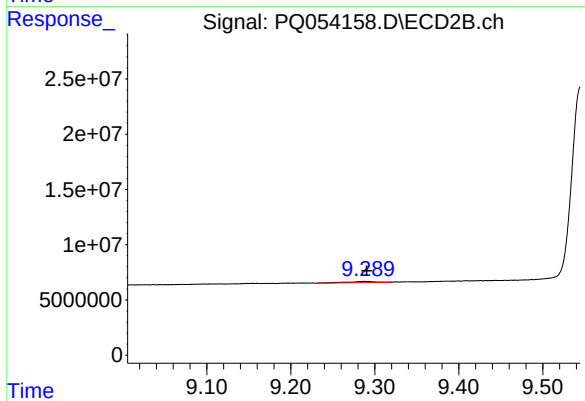
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 1976396
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 11.013 min
Delta R.T.: -0.003 min
Response: 1948567
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 2621835
Conc: 0.56 ng/ml