

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 23:46
 Operator : AJ\MA
 Sample : L3216-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.766	3.989	34818705	254.9E6	18.928	20.713
2)	SA Decachlor...	10.766	9.113	51554258	442.2E6	26.082	28.558
Target Compounds							
3)	L1 AR-1016-1	0.000	5.090	0	1332240	N.D.	2.688 #
4)	L1 AR-1016-2	6.005f	5.090f	183828	1332240	1.860	1.939
6)	L1 AR-1016-4	6.165f	5.330	304907	1118889	6.115	4.162 #
7)	L1 AR-1016-5	6.441	5.544	1343925	18754782	27.327	50.439 #
9)	L2 AR-1221-2	5.080	4.295	556553	3439801	37.912	36.137
12)	L3 AR-1232-2	5.691	5.090f	53726	1332240	2.777	4.752 #
13)	L3 AR-1232-3	6.005f	0.000	183828	0	4.610	N.D. #
14)	L3 AR-1232-4	6.165f	0.000	304907	0	15.302	N.D. #
15)	L3 AR-1232-5	6.245f	5.544	217572	18754782	14.427	136.582 #
16)	L4 AR-1242-1	0.000	5.090	0	1332240	N.D.	3.503 #
17)	L4 AR-1242-2	6.005f	5.090f	183828	1332240	2.426	2.544
19)	L4 AR-1242-4	6.165f	0.000	304907	0	7.978	N.D. #
20)	L4 AR-1242-5	6.880	5.923f	1492308	10721701	33.727	29.044
21)	L5 AR-1248-1	0.000	5.090	0	1332240	N.D.	4.620 #
22)	L5 AR-1248-2	6.211f	5.330	428161	1118889	7.849	3.171 #
23)	L5 AR-1248-3	6.441	0.000	1343925	0	21.653	N.D. #
24)	L5 AR-1248-4	6.822f	5.544	4161851	18754782	56.491	39.951 #
25)	L5 AR-1248-5	6.880	5.923f	1492308	10721701	21.248	22.147
26)	L6 AR-1254-1	6.822	5.923f	4161851	10721701	53.903	13.613 #
28)	L6 AR-1254-3	7.435f	6.437f	2851982	4774706	21.268	4.022 #
29)	L6 AR-1254-4	7.698	0.000	3485819	0	33.949	N.D. #
30)	L6 AR-1254-5	8.092f	0.000	1509217	0	13.572	N.D. #
32)	L7 AR-1260-2	7.823	6.752f	1455971	8025096	12.677	9.075 #
33)	L7 AR-1260-3	8.186	6.936	4420123	6276543	49.211	7.623 #
34)	L7 AR-1260-4	8.446	7.401	4567257	40182493	43.874	56.233 #
35)	L7 AR-1260-5	8.776	7.641	1911425	19927004	8.866	10.762
36)	L8 AR-1262-1	8.186	0.000	4420123	0	36.295	N.D. #
37)	L8 AR-1262-2	8.776	7.641	1911425	19927004	8.442	10.252
38)	L8 AR-1262-3	9.111	7.928	16759269	157.7E6	171.629	208.657
39)	L8 AR-1262-4	9.217	7.992	15040342	173.2E6	131.890	122.123
40)	L8 AR-1262-5	9.942	8.510	5920299	51082868	72.334	75.290
41)	L9 AR-1268-1	9.111	7.928	16759269	157.7E6	55.986	62.837
42)	L9 AR-1268-2	9.217	7.992	15040342	173.2E6	54.122	72.185 #
43)	L9 AR-1268-3	9.463	8.208	12792761	115.1E6	55.731	57.317
44)	L9 AR-1268-4	9.942	8.510	5920299	51082868	57.204	58.621
45)	L9 AR-1268-5	10.394	8.830	41000448	358.7E6	52.451	56.651

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

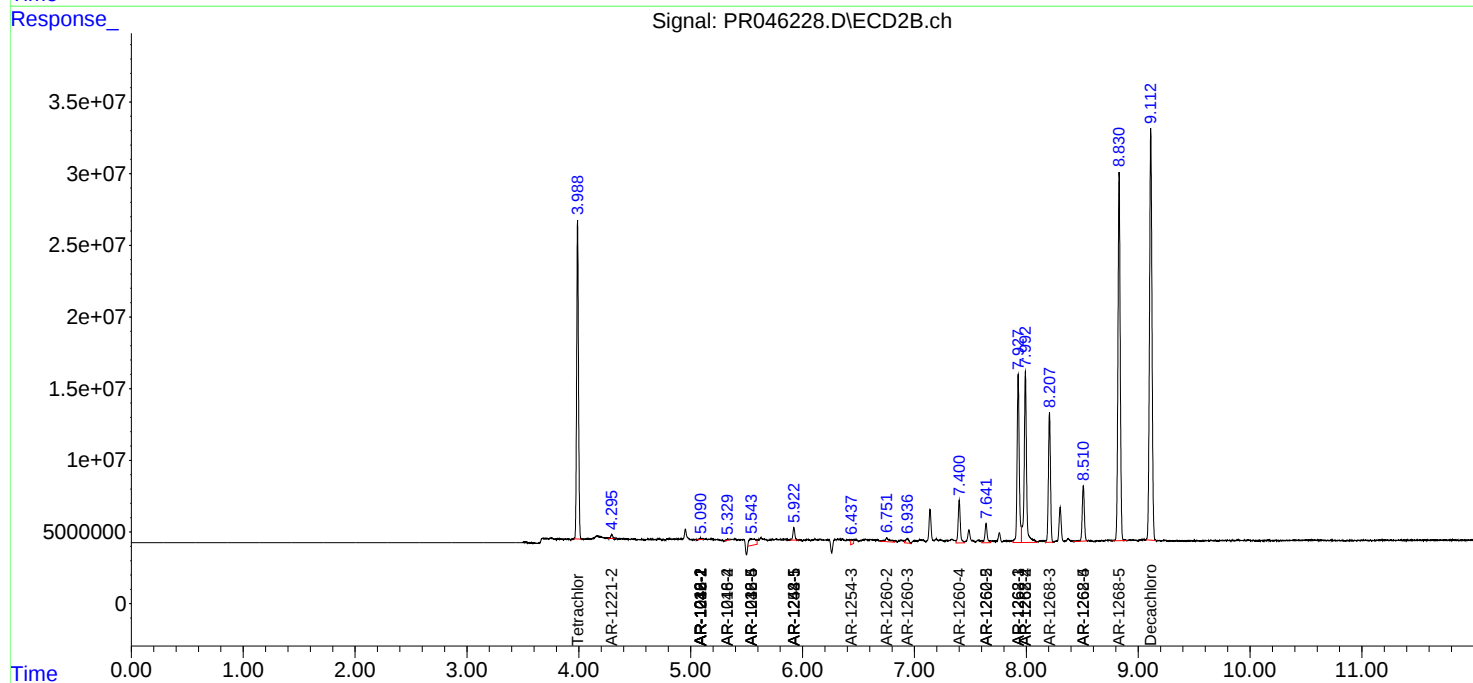
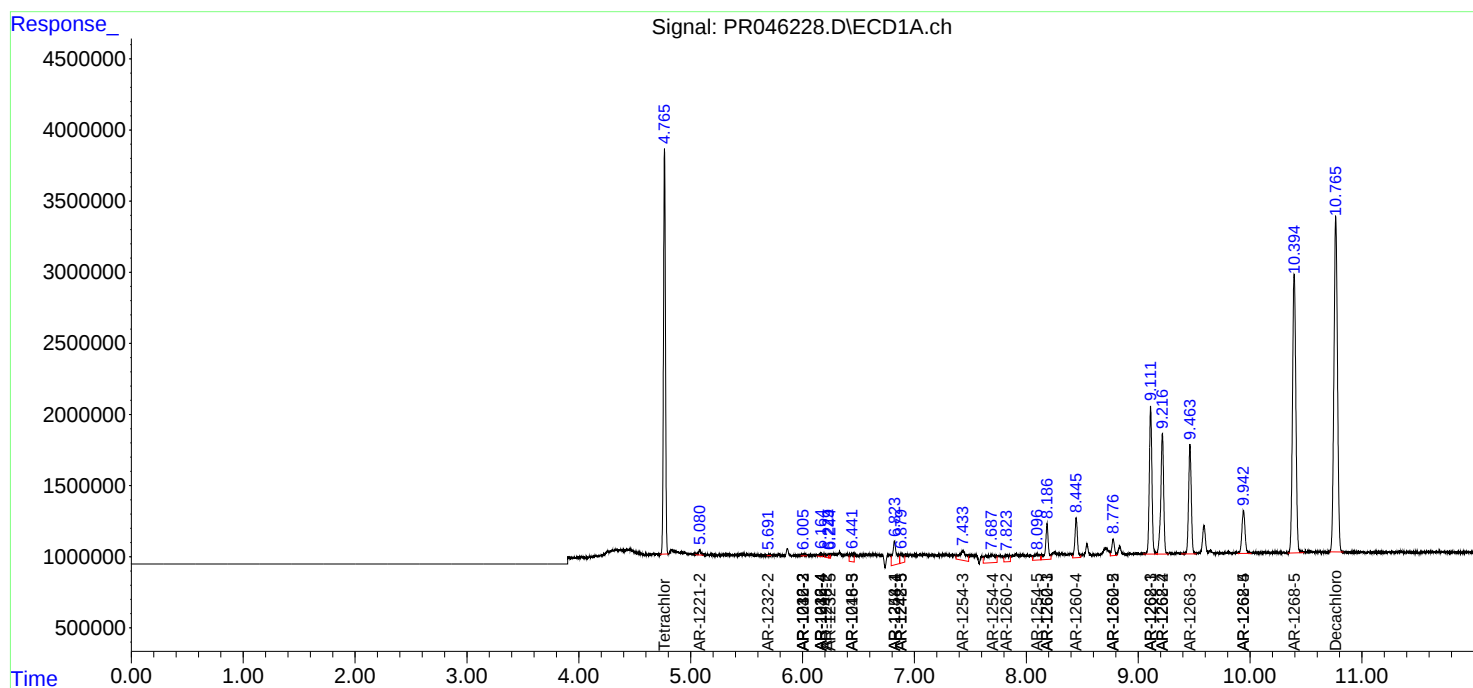
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020

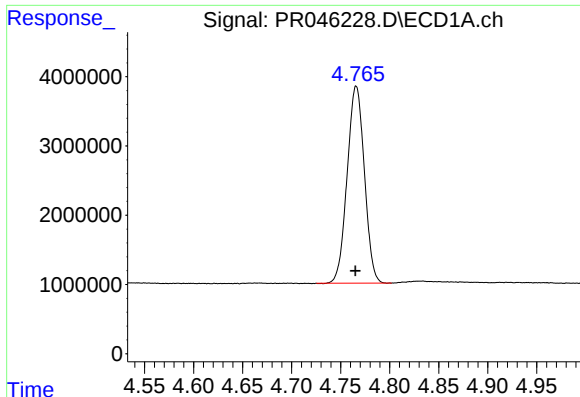
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 23:46
Operator : AJ\MA
Sample : L3216-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:32:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

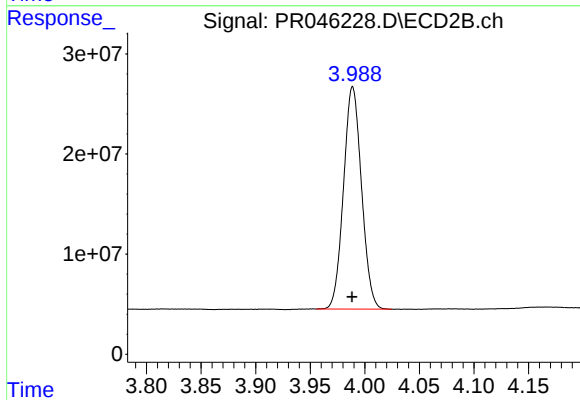




#1 Tetrachloro-m-xylene

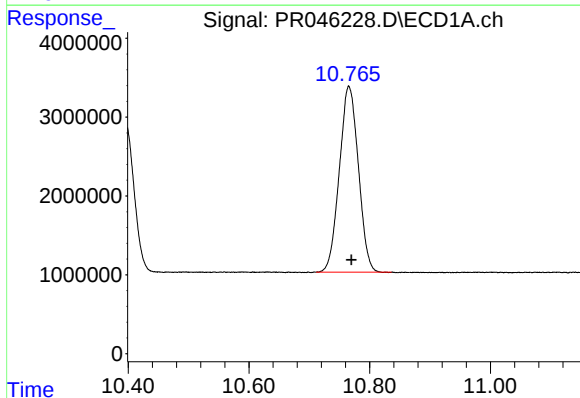
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 34818705
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



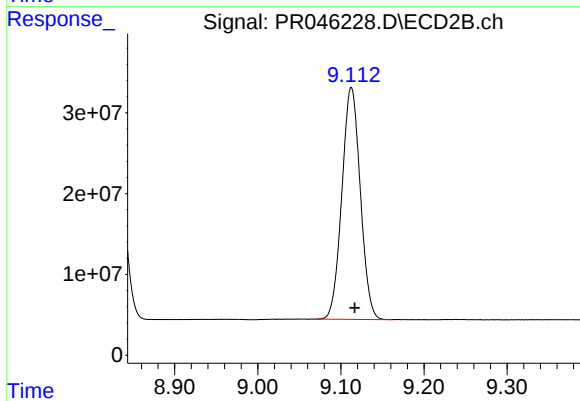
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 254898218
Conc: 20.71 ng/ml



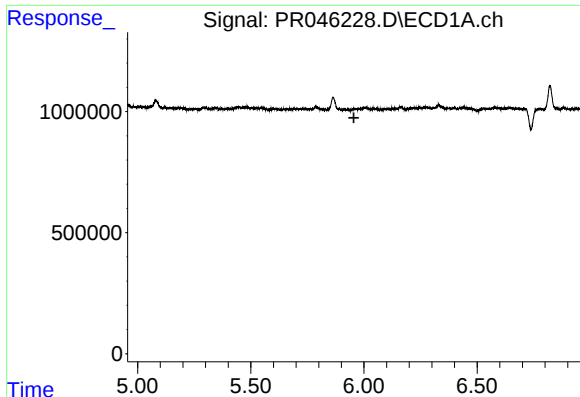
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 51554258
Conc: 26.08 ng/ml



#2 Decachlorobiphenyl

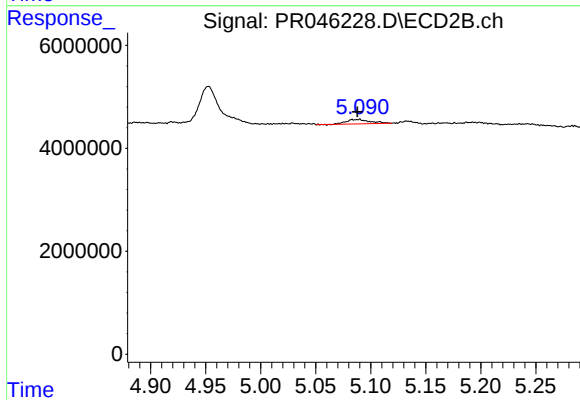
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 442184838
Conc: 28.56 ng/ml



#3 AR-1016-1

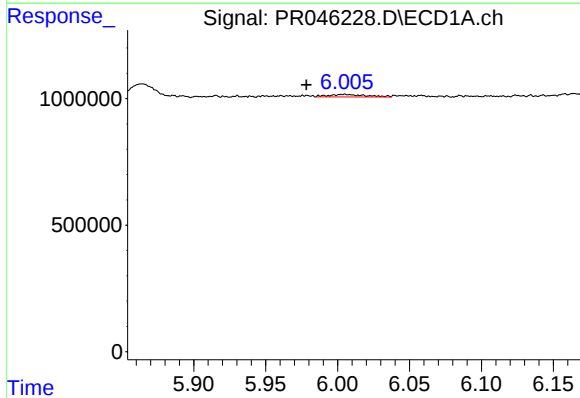
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



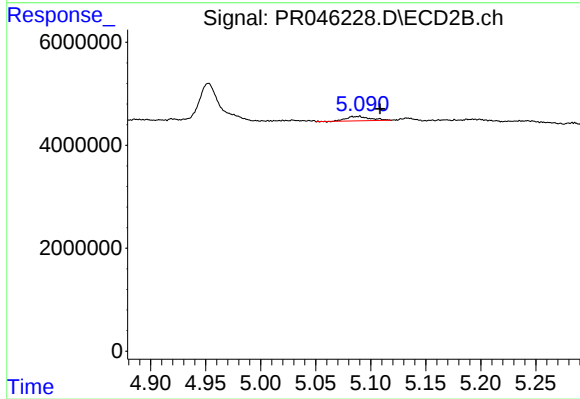
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 1332240
Conc: 2.69 ng/ml



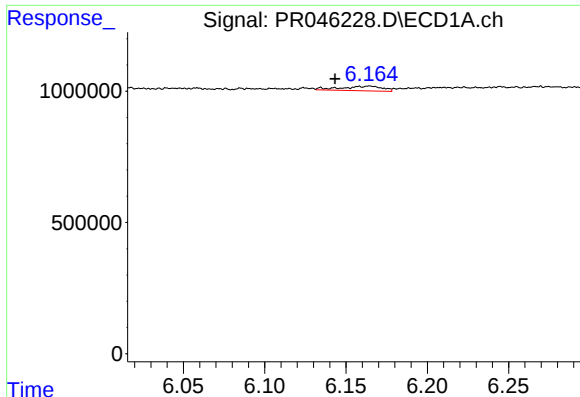
#4 AR-1016-2

R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 183828
Conc: 1.86 ng/ml



#4 AR-1016-2

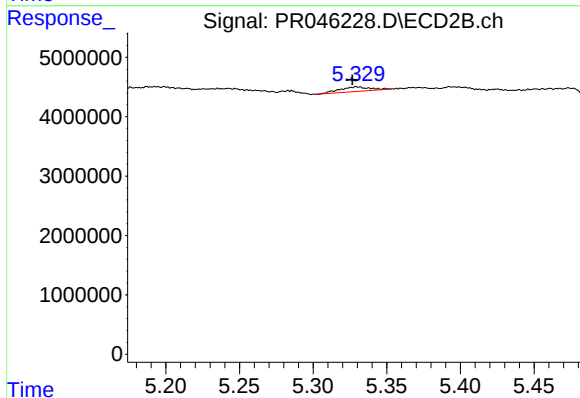
R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 1332240
Conc: 1.94 ng/ml



#6 AR-1016-4

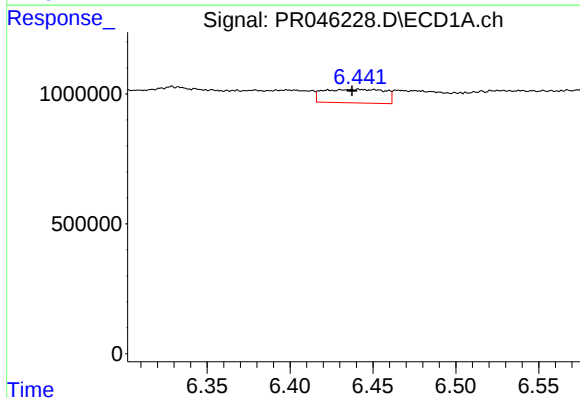
R.T.: 6.165 min
Delta R.T.: 0.021 min
Response: 304907
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



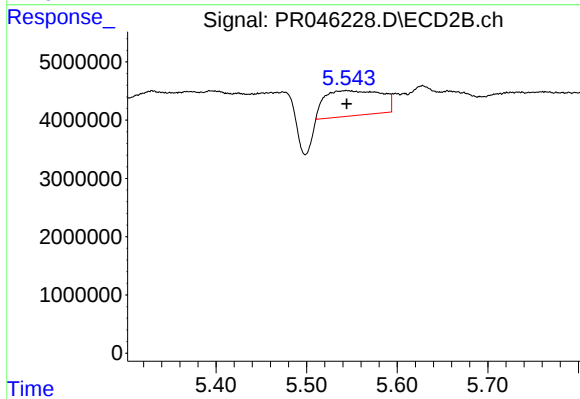
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1118889
Conc: 4.16 ng/ml



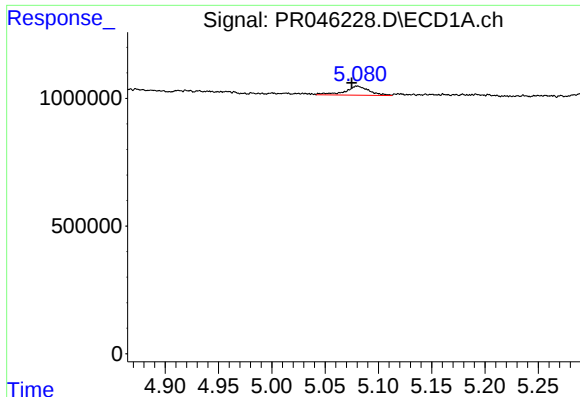
#7 AR-1016-5

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 1343925
Conc: 27.33 ng/ml



#7 AR-1016-5

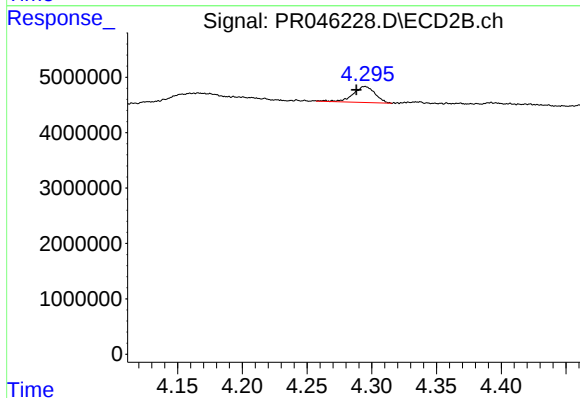
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 18754782
Conc: 50.44 ng/ml



#9 AR-1221-2

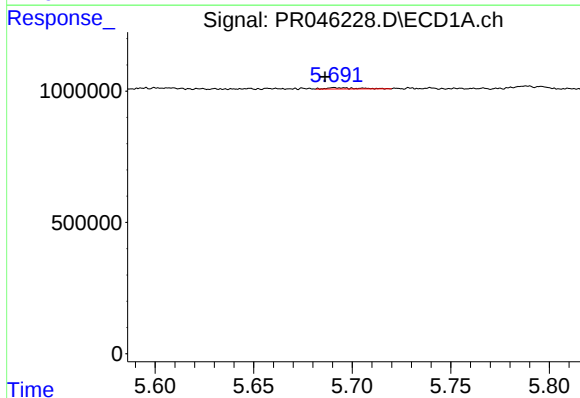
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 556553
Conc: 37.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



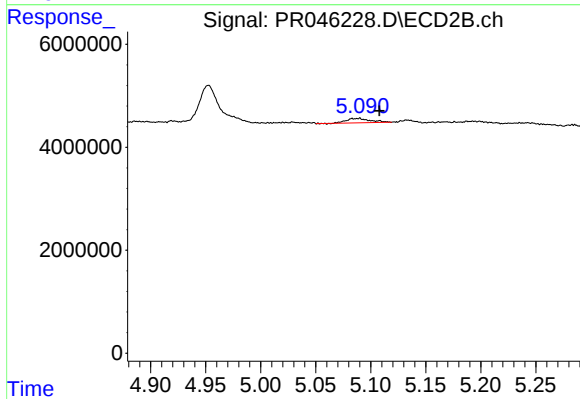
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 3439801
Conc: 36.14 ng/ml



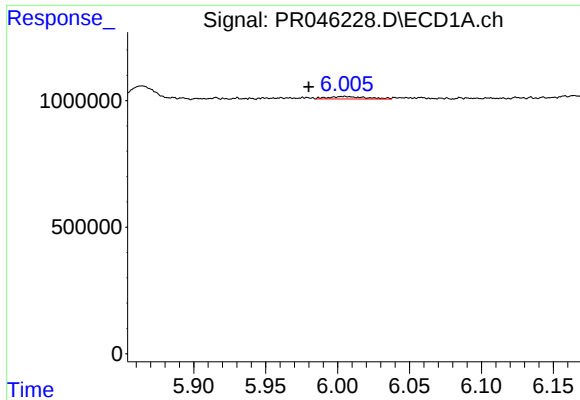
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 53726
Conc: 2.78 ng/ml



#12 AR-1232-2

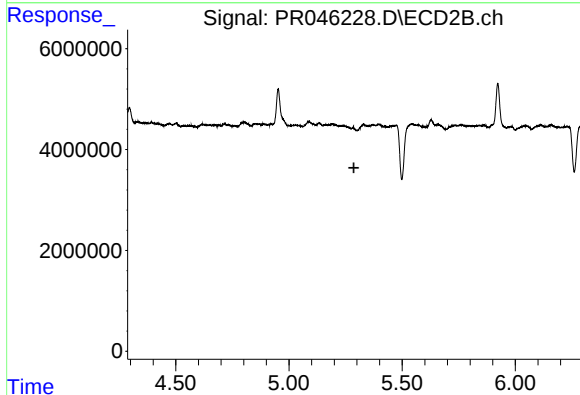
R.T.: 5.090 min
Delta R.T.: -0.018 min
Response: 1332240
Conc: 4.75 ng/ml



#13 AR-1232-3

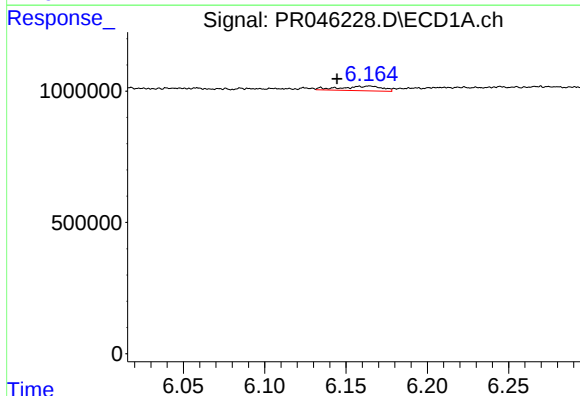
R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 183828
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



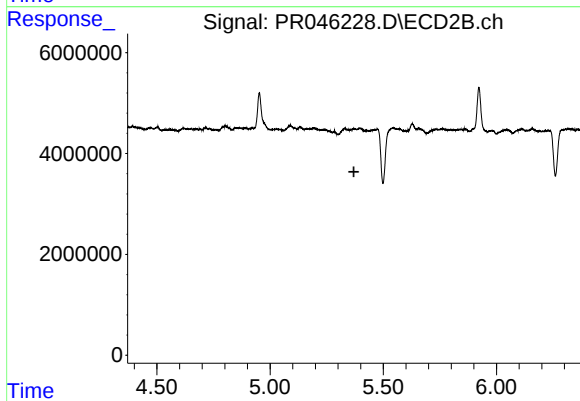
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



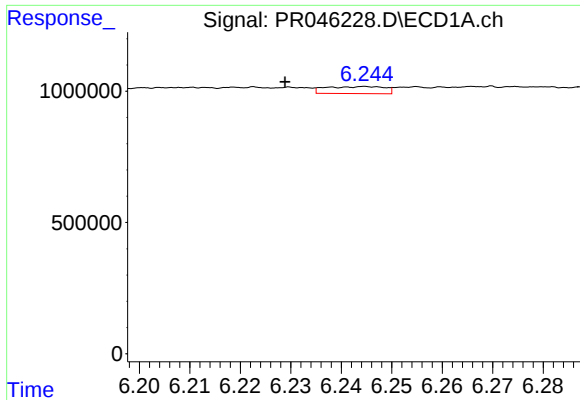
#14 AR-1232-4

R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 304907
Conc: 15.30 ng/ml



#14 AR-1232-4

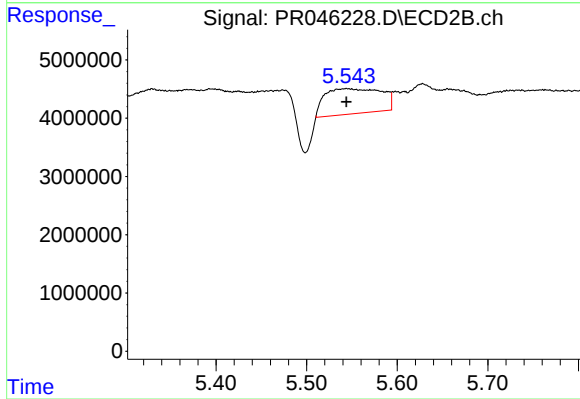
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

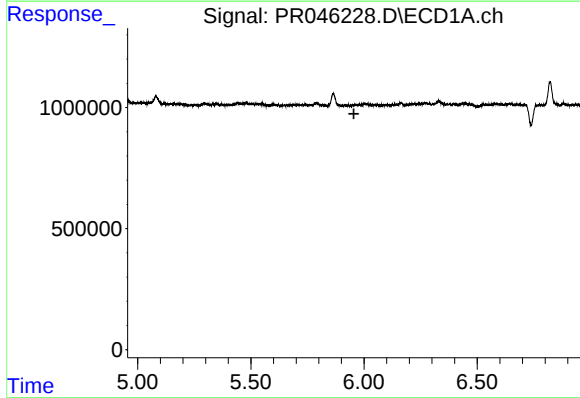
R.T.: 6.245 min
Delta R.T.: 0.016 min
Response: 217572
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



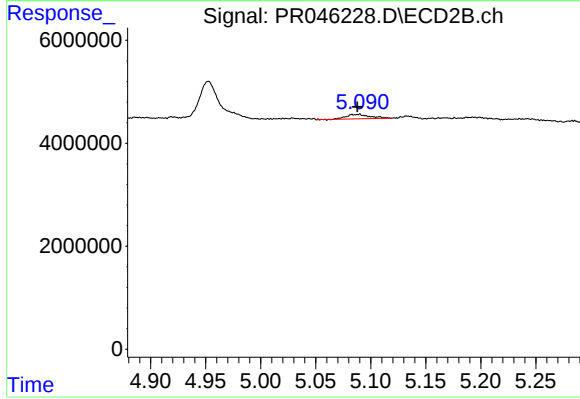
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 18754782
Conc: 136.58 ng/ml



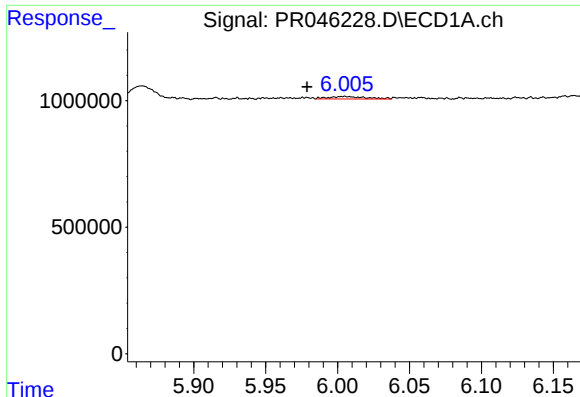
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

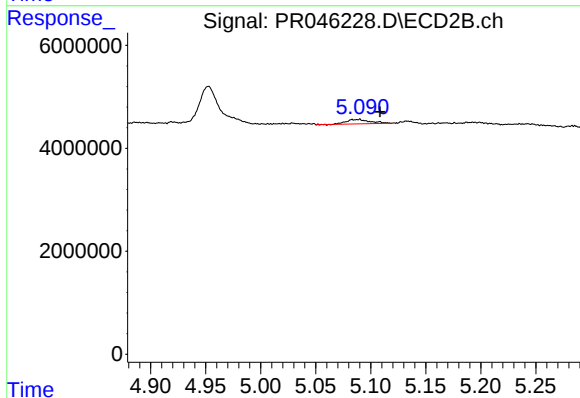
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 1332240
Conc: 3.50 ng/ml



#17 AR-1242-2

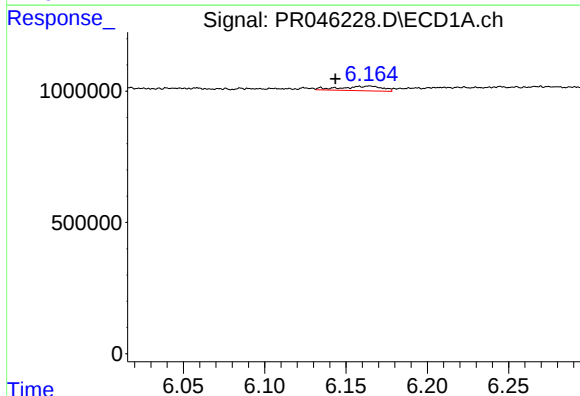
R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 183828
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



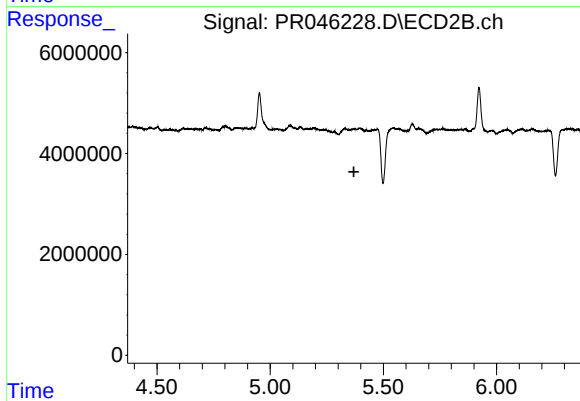
#17 AR-1242-2

R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 1332240
Conc: 2.54 ng/ml



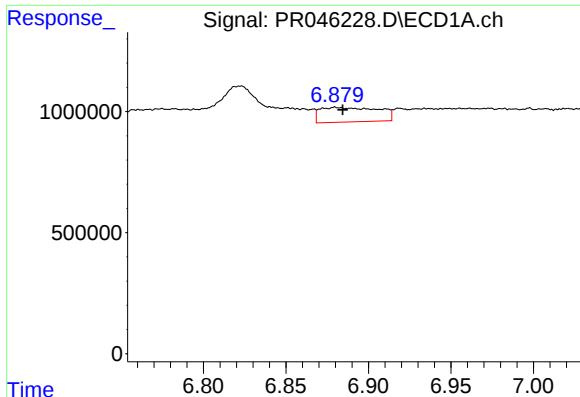
#19 AR-1242-4

R.T.: 6.165 min
Delta R.T.: 0.021 min
Response: 304907
Conc: 7.98 ng/ml



#19 AR-1242-4

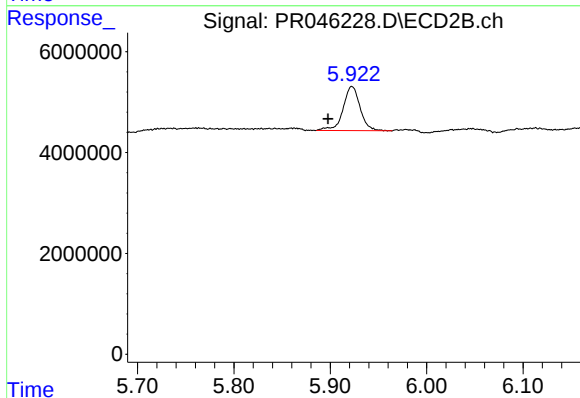
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

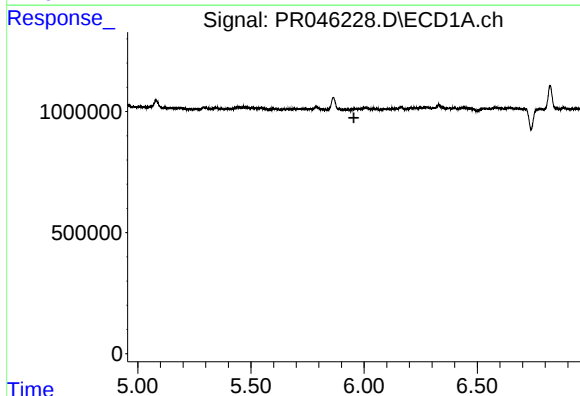
R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 1492308
Conc: 33.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



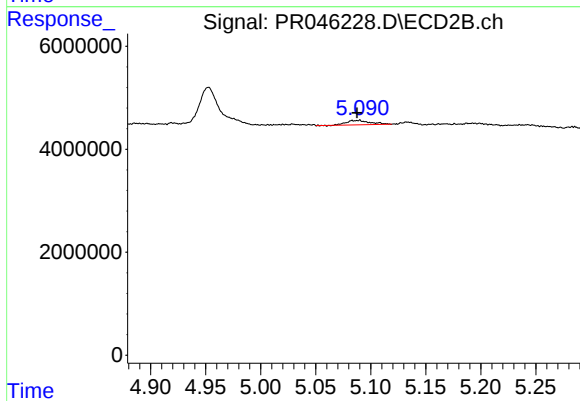
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: 0.025 min
Response: 10721701
Conc: 29.04 ng/ml



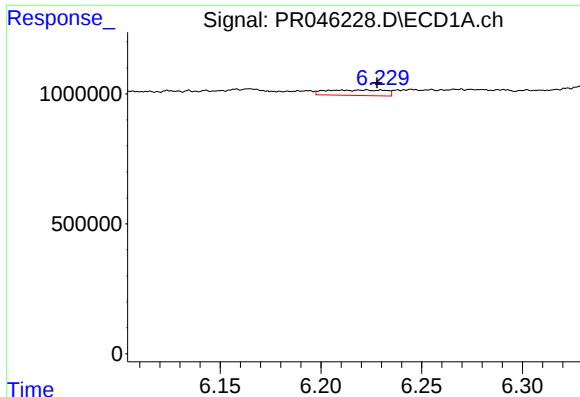
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

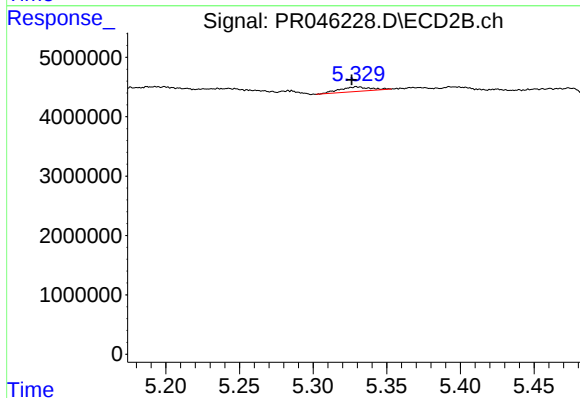
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 1332240
Conc: 4.62 ng/ml



#22 AR-1248-2

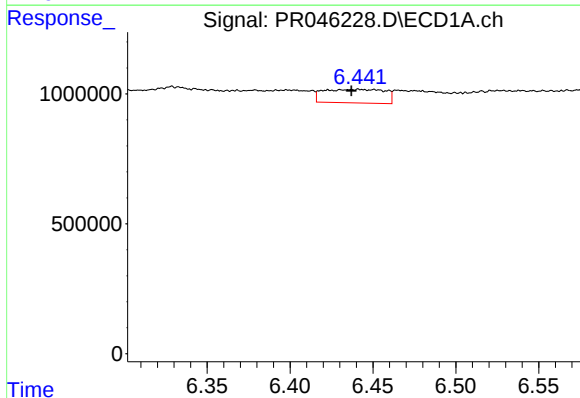
R.T.: 6.211 min
Delta R.T.: -0.017 min
Response: 428161
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



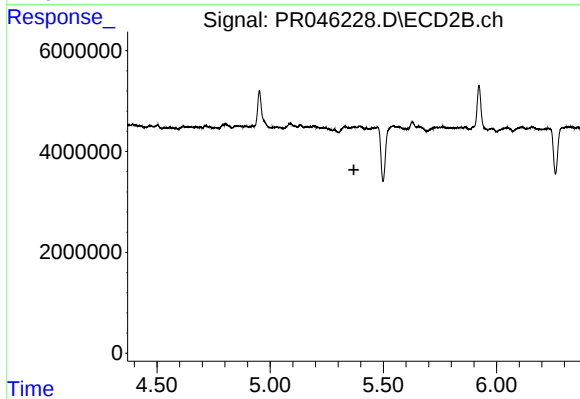
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1118889
Conc: 3.17 ng/ml



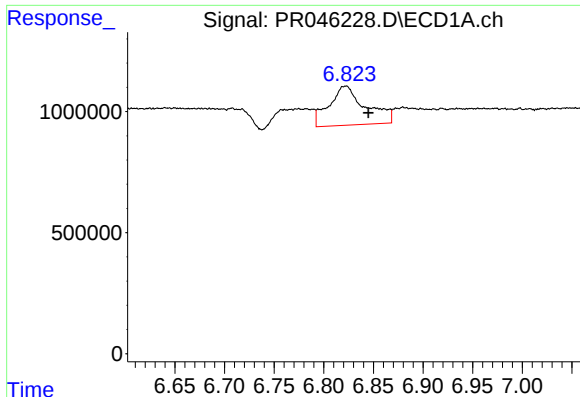
#23 AR-1248-3

R.T.: 6.441 min
Delta R.T.: 0.005 min
Response: 1343925
Conc: 21.65 ng/ml



#23 AR-1248-3

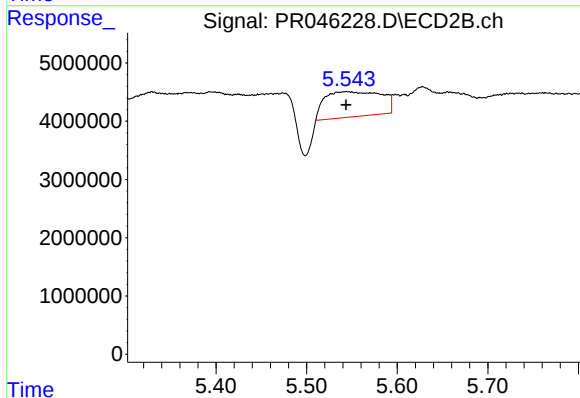
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

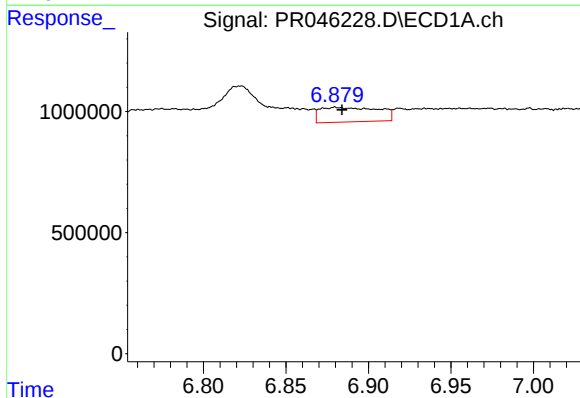
R.T.: 6.822 min
Delta R.T.: -0.023 min
Response: 4161851
Conc: 56.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



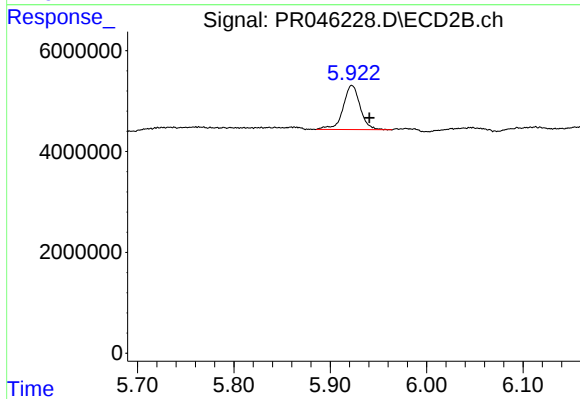
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 18754782
Conc: 39.95 ng/ml



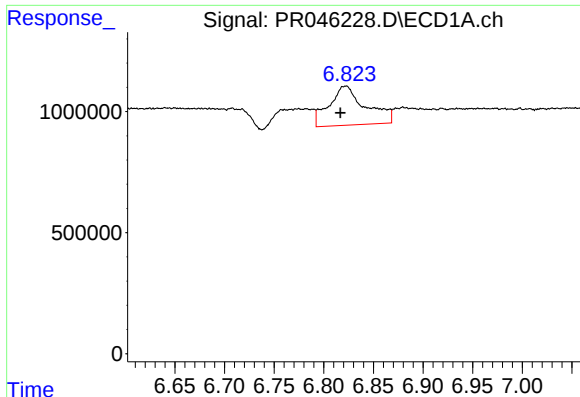
#25 AR-1248-5

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 1492308
Conc: 21.25 ng/ml



#25 AR-1248-5

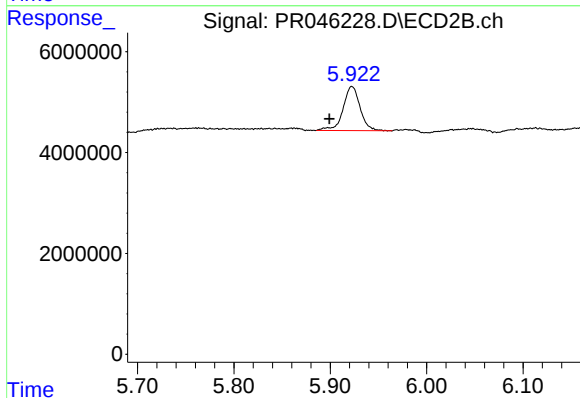
R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 10721701
Conc: 22.15 ng/ml



#26 AR-1254-1

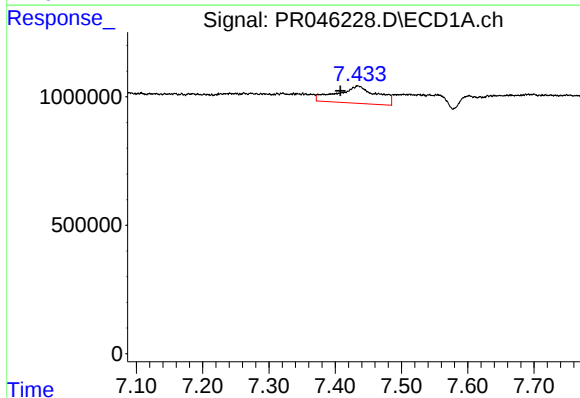
R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 4161851
Conc: 53.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



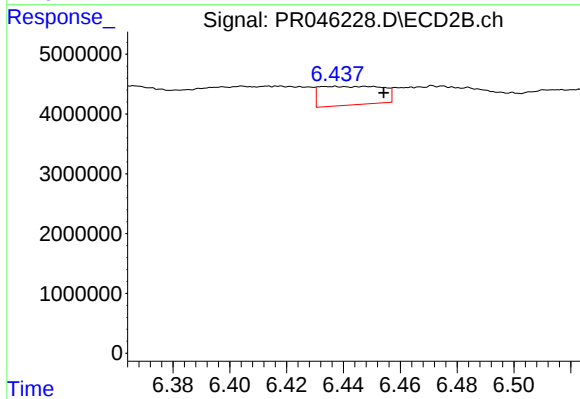
#26 AR-1254-1

R.T.: 5.923 min
Delta R.T.: 0.023 min
Response: 10721701
Conc: 13.61 ng/ml



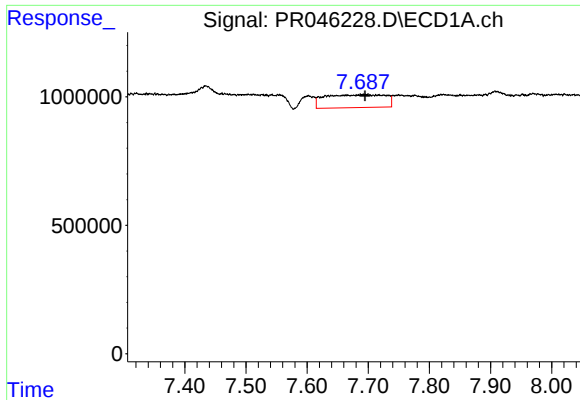
#28 AR-1254-3

R.T.: 7.435 min
Delta R.T.: 0.027 min
Response: 2851982
Conc: 21.27 ng/ml



#28 AR-1254-3

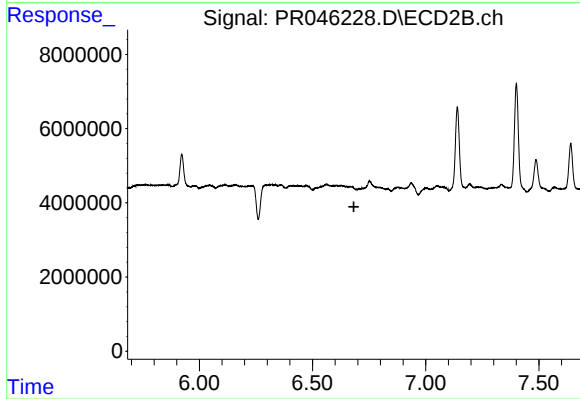
R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 4774706
Conc: 4.02 ng/ml



#29 AR-1254-4

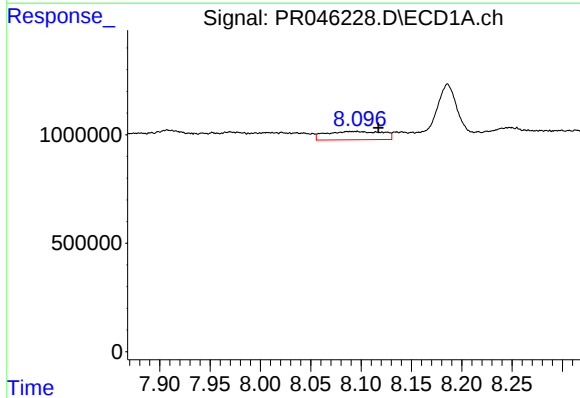
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 3485819
Conc: 33.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



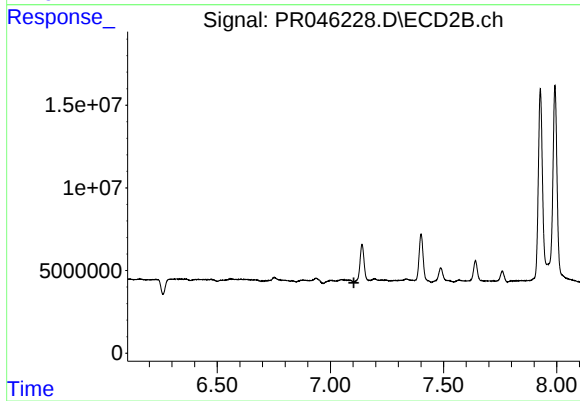
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



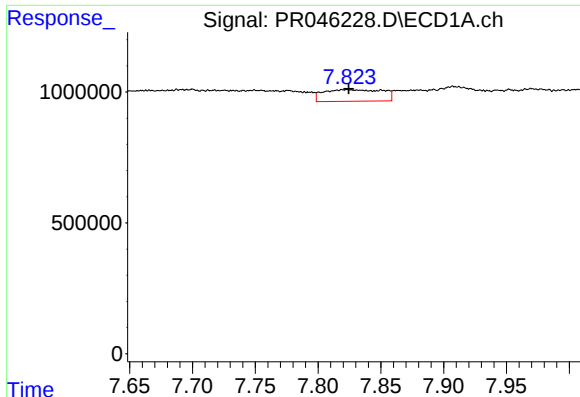
#30 AR-1254-5

R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 1509217
Conc: 13.57 ng/ml



#30 AR-1254-5

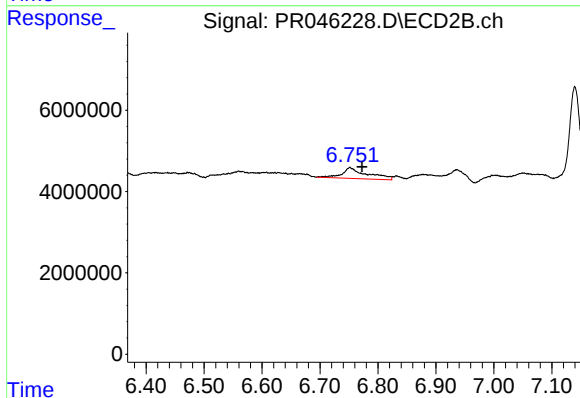
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#32 AR-1260-2

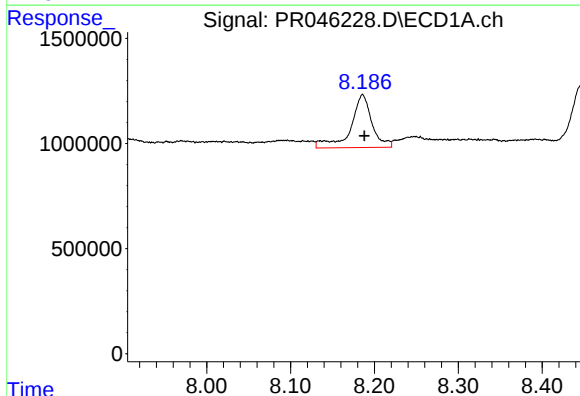
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 1455971
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



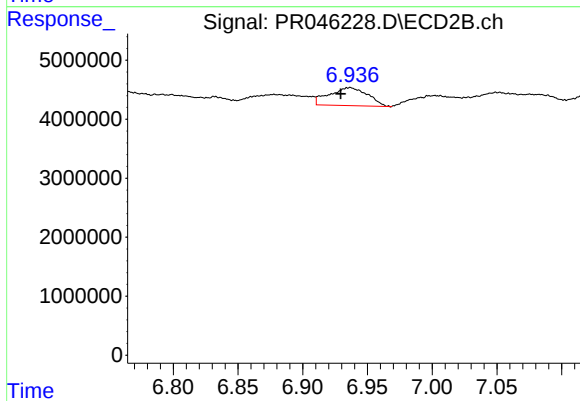
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: -0.021 min
Response: 8025096
Conc: 9.08 ng/ml



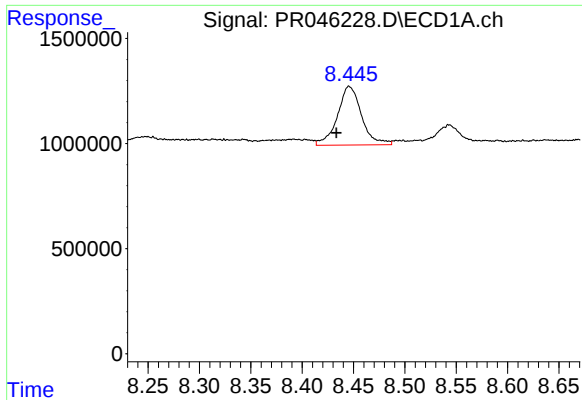
#33 AR-1260-3

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 4420123
Conc: 49.21 ng/ml



#33 AR-1260-3

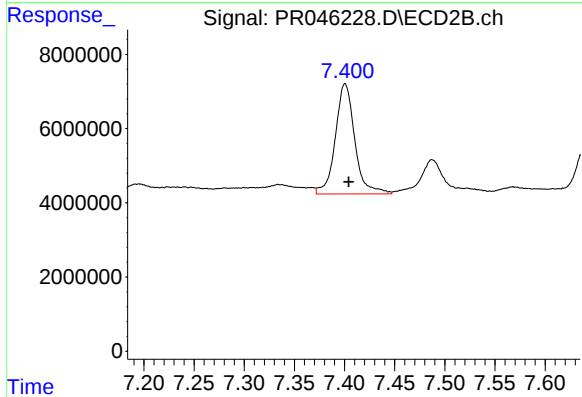
R.T.: 6.936 min
Delta R.T.: 0.007 min
Response: 6276543
Conc: 7.62 ng/ml



#34 AR-1260-4

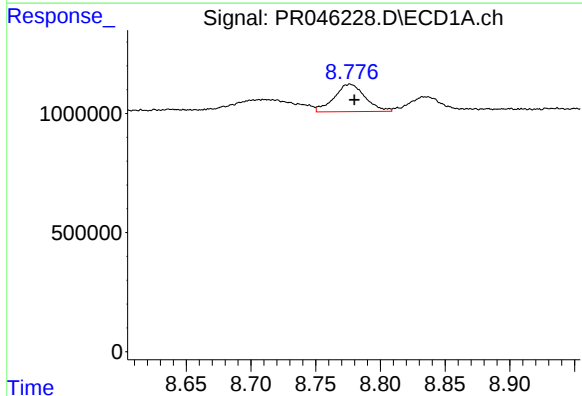
R.T.: 8.446 min
Delta R.T.: 0.013 min
Response: 4567257
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



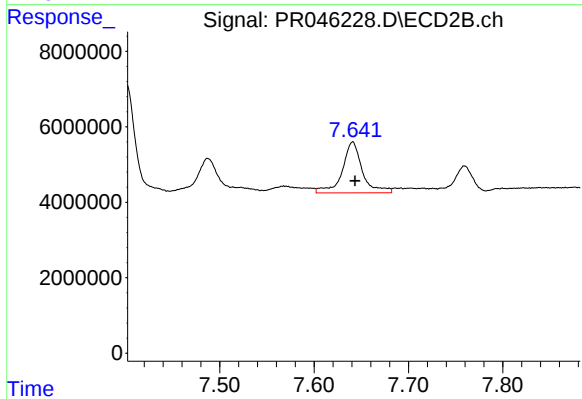
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 40182493
Conc: 56.23 ng/ml



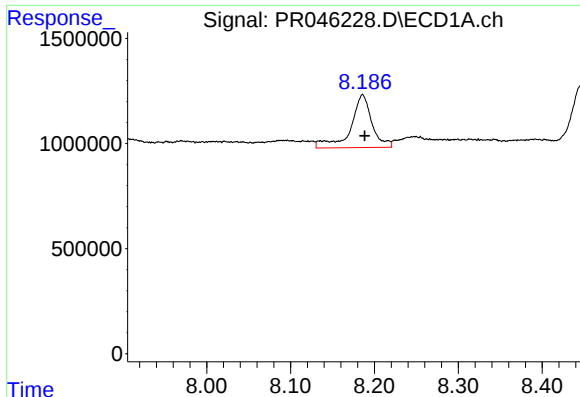
#35 AR-1260-5

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 1911425
Conc: 8.87 ng/ml



#35 AR-1260-5

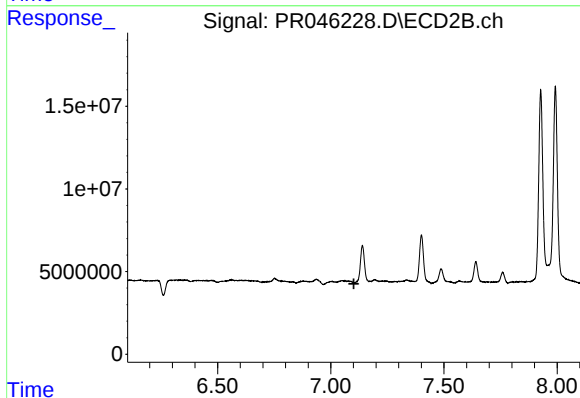
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 19927004
Conc: 10.76 ng/ml



#36 AR-1262-1

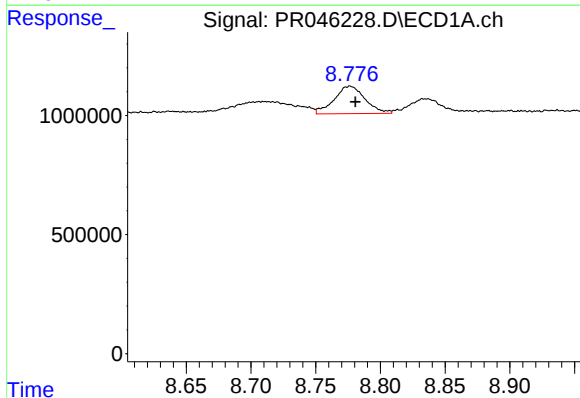
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 4420123
Conc: 36.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



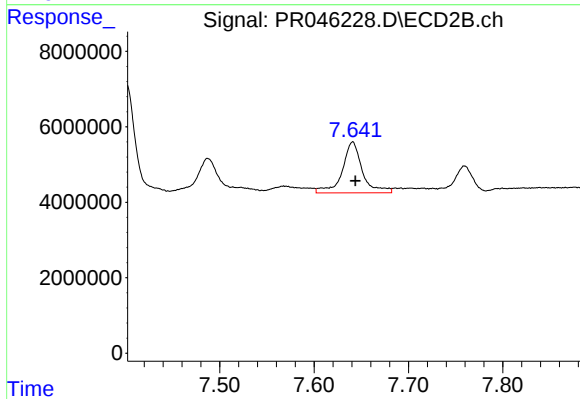
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



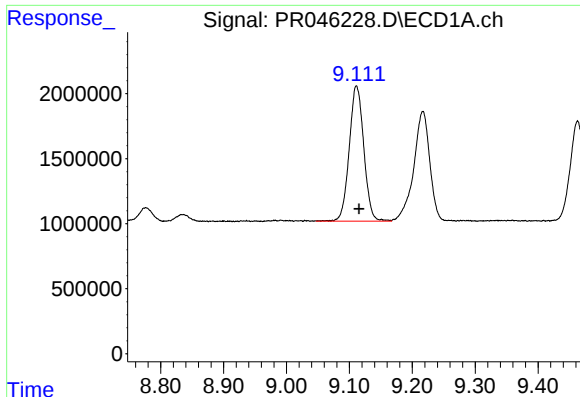
#37 AR-1262-2

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 1911425
Conc: 8.44 ng/ml



#37 AR-1262-2

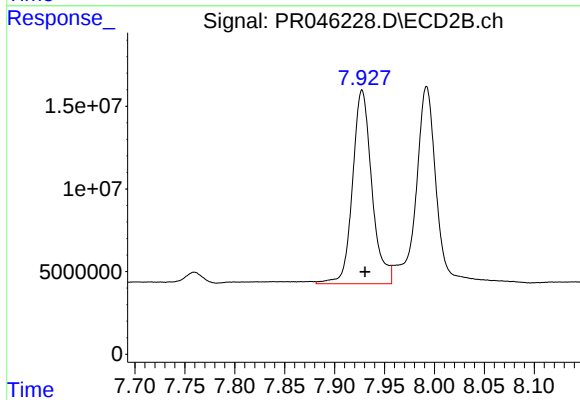
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 19927004
Conc: 10.25 ng/ml



#38 AR-1262-3

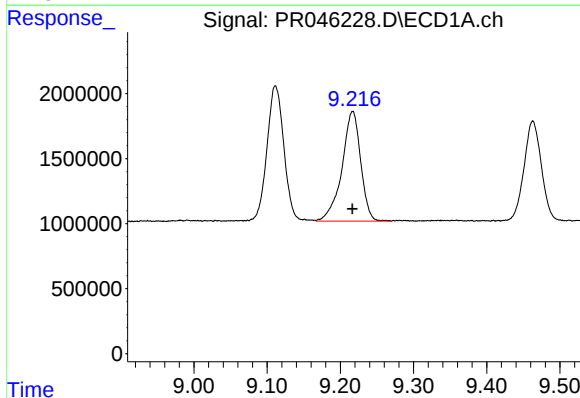
R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 16759269
Conc: 171.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



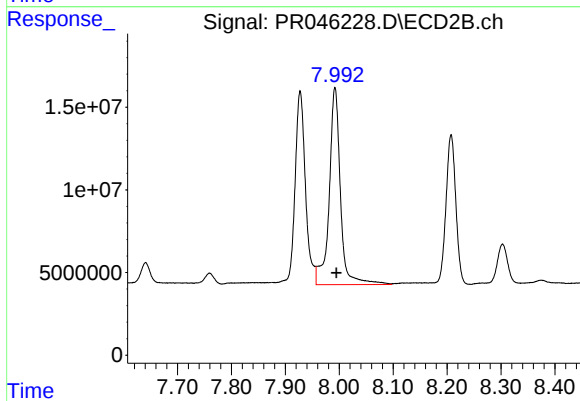
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 157699779
Conc: 208.66 ng/ml



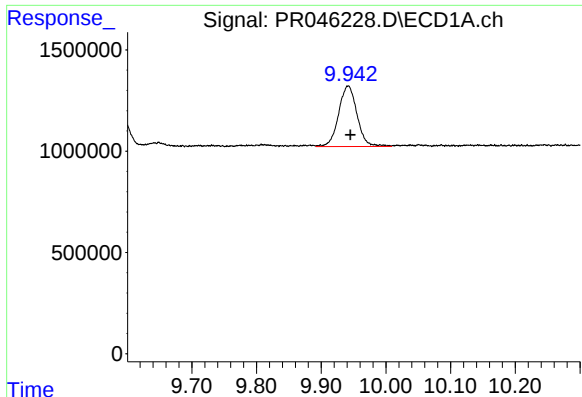
#39 AR-1262-4

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 15040342
Conc: 131.89 ng/ml



#39 AR-1262-4

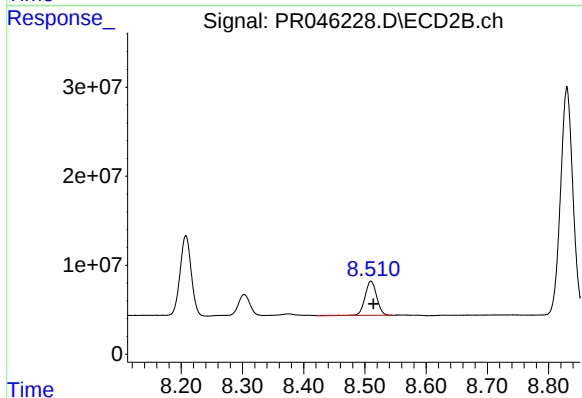
R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 173211391
Conc: 122.12 ng/ml



#40 AR-1262-5

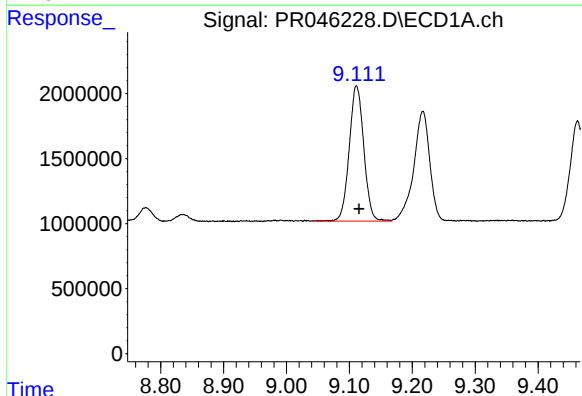
R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 5920299
Conc: 72.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



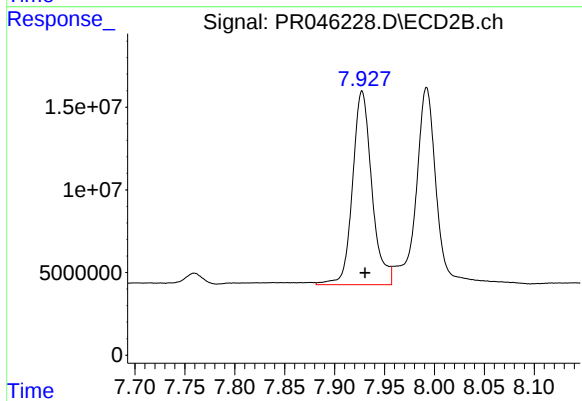
#40 AR-1262-5

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 51082868
Conc: 75.29 ng/ml



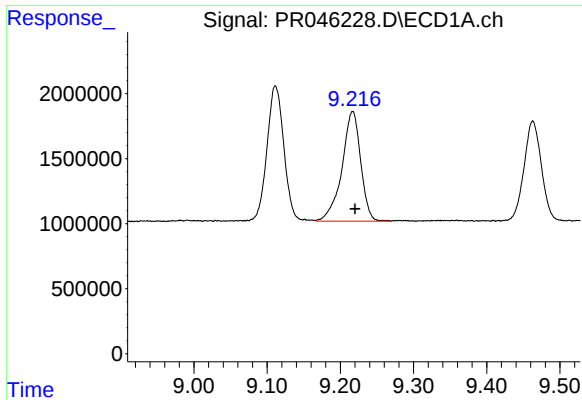
#41 AR-1268-1

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 16759269
Conc: 55.99 ng/ml



#41 AR-1268-1

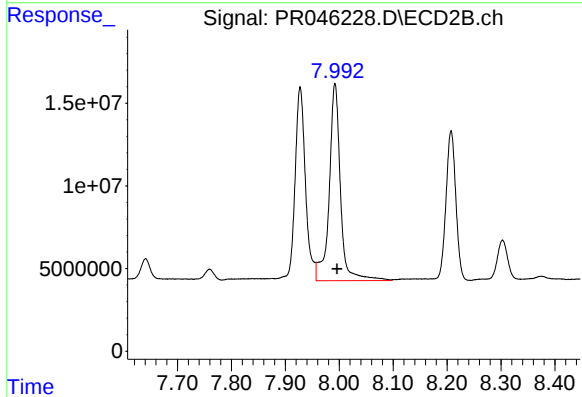
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 157699779
Conc: 62.84 ng/ml



#42 AR-1268-2

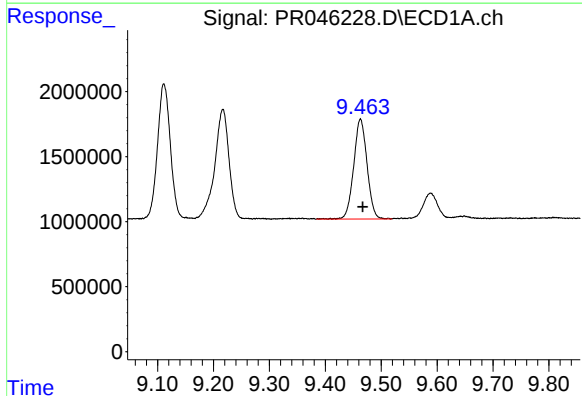
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 15040342
Conc: 54.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



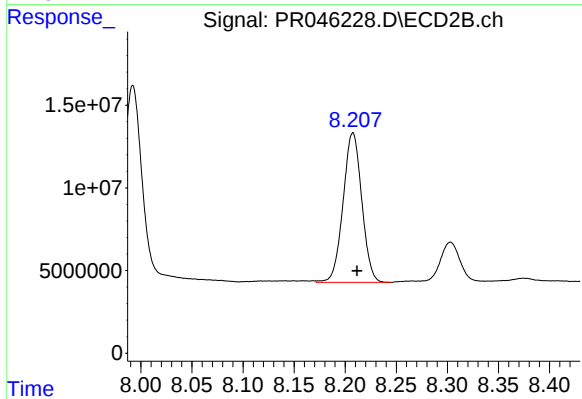
#42 AR-1268-2

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 173211391
Conc: 72.18 ng/ml



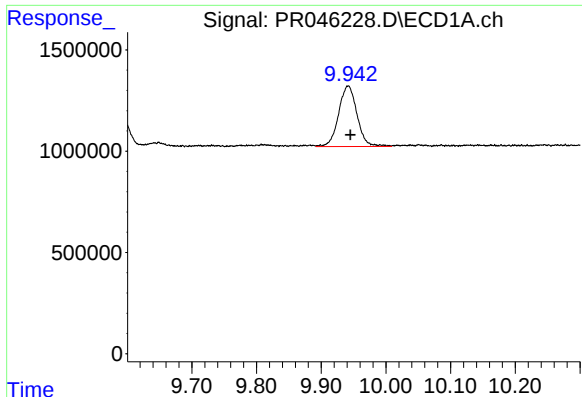
#43 AR-1268-3

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 12792761
Conc: 55.73 ng/ml



#43 AR-1268-3

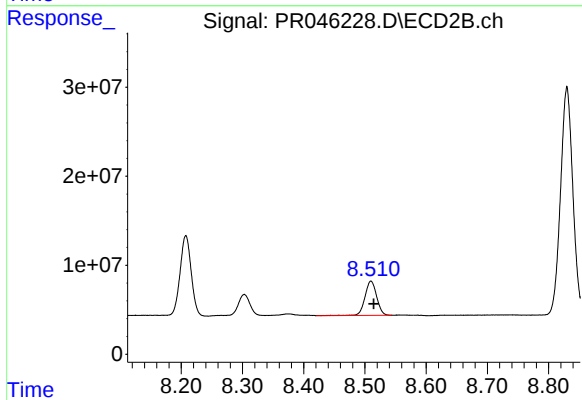
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 115100466
Conc: 57.32 ng/ml



#44 AR-1268-4

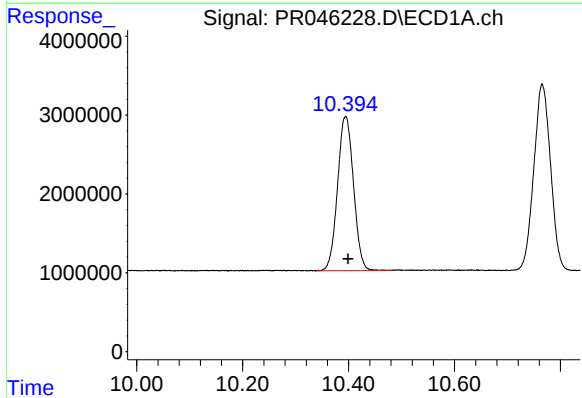
R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 5920299
Conc: 57.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



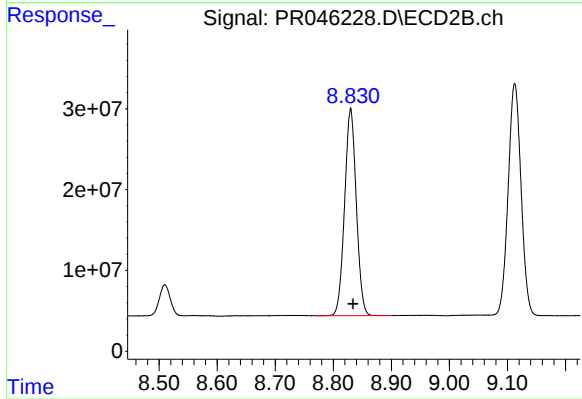
#44 AR-1268-4

R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 51082868
Conc: 58.62 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 41000448
Conc: 52.45 ng/ml



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 358676969
Conc: 56.65 ng/ml