

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 12:27
 Operator : DD\AJ
 Sample : M3263-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:12:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.629	3.809	78930168	113.6E6	17.112	19.949
2)	SA Decachlor...	10.511	8.828	312.9E6	268.2E6	36.091	36.228
Target Compounds							
3)	L1 AR-1016-1	5.811	4.891	2451727	6025620	22.874	28.225
4)	L1 AR-1016-2	5.834	4.909	4478579	8413934	24.144	26.438
5)	L1 AR-1016-3	5.896	5.085	3101961	4453536	26.726	26.513
6)	L1 AR-1016-4	5.996	5.126	2387134	4216543	23.182	33.619 #
7)	L1 AR-1016-5	6.291	5.338	1504439	5938907	16.590	34.493 #
9)	L2 AR-1221-2	0.000	4.108	0	2257633	N.D.	48.316 #
10)	L2 AR-1221-3	5.010	4.180	2772463	2571340	25.658	16.376 #
11)	L3 AR-1232-1	5.010	4.180	2772463	2571340	32.651	20.954 #
12)	L3 AR-1232-2	5.542	4.909	2803222	8413934	82.147	63.952
13)	L3 AR-1232-3	5.834	5.085	4478579	4453536	67.719	64.863
14)	L3 AR-1232-4	5.996	5.168	2387134	4454550	66.858	76.467
15)	L3 AR-1232-5	6.084	5.338	1189582	5938907	62.046	90.309 #
16)	L4 AR-1242-1	5.811	4.891	2451727	6025620	36.723	36.244
17)	L4 AR-1242-2	5.834	4.909	4478579	8413934	37.506	33.875
18)	L4 AR-1242-3	5.896	5.085	3101961	4453536	40.242	33.779
19)	L4 AR-1242-4	5.996	5.168	2387134	4454550	35.713	36.318
20)	L4 AR-1242-5	6.670f	5.689	1348917	4682161	15.444	27.759 #
21)	L5 AR-1248-1	5.811	4.891	2451727	6025620	47.573	48.108
22)	L5 AR-1248-2	6.084	5.126	1189582	4216543	17.517	24.889 #
23)	L5 AR-1248-3	6.291	5.168	1504439	4454550	16.589	24.480 #
24)	L5 AR-1248-4	6.670	5.338	1348917	5938907	8.698	26.296 #
25)	L5 AR-1248-5	6.670f	5.689f	1348917	4682161	9.260	19.062 #
26)	L6 AR-1254-1	6.670	5.689	1348917	4682161	12.159	13.358
27)	L6 AR-1254-2	6.885	5.835	2275394	3330842	9.091	10.929
28)	L6 AR-1254-3	7.260	6.252	1726875	7756576	5.780	14.327 #
29)	L6 AR-1254-4	7.545	6.494	8773272	1807715	19.394	5.247 #
30)	L6 AR-1254-5	7.964	6.881	14395440	12939425	33.720	26.631
31)	L7 AR-1260-1	7.418	6.368	9831220	9122258	40.378	27.878 #
32)	L7 AR-1260-2	7.676	6.555	17299217	12742097	29.967	31.146
33)	L7 AR-1260-3	8.035	6.708	14436614	10734333	29.008	27.671
34)	L7 AR-1260-4	8.272	7.179	11544259	8459925	26.139	25.230
35)	L7 AR-1260-5	8.609	7.419	24887018	21706927	21.413	25.257
36)	L8 AR-1262-1	8.035	6.881	14436614	12939425	19.297	50.905 #
37)	L8 AR-1262-2	8.609	7.419	24887018	21706927	19.020	22.861
38)	L8 AR-1262-3	8.933	7.703	7489775	5241145	13.299	14.853
39)	L8 AR-1262-4	9.012	7.766	9429039	16208001	32.374	23.115 #
40)	L8 AR-1262-5	9.725	8.266	6257864	6284415	15.567	19.480 #
41)	L9 AR-1268-1	8.933	7.703	7489775	5241145	4.869	5.014
42)	L9 AR-1268-2	9.012	7.766	9429039	16208001	7.580	16.478 #
44)	L9 AR-1268-4	9.725	8.266	6257864	6284415	14.161	17.967 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 12:27
 Operator : DD\AJ
 Sample : M3263-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

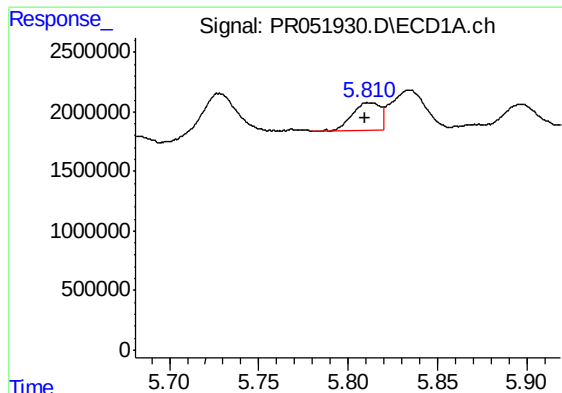
Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:12:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.163	8.566	3237369	3148899	0.933	1.135

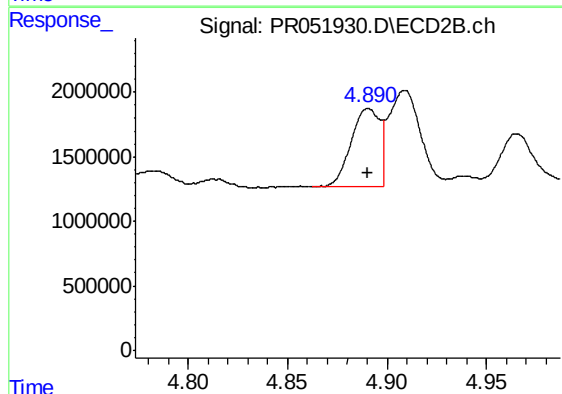
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

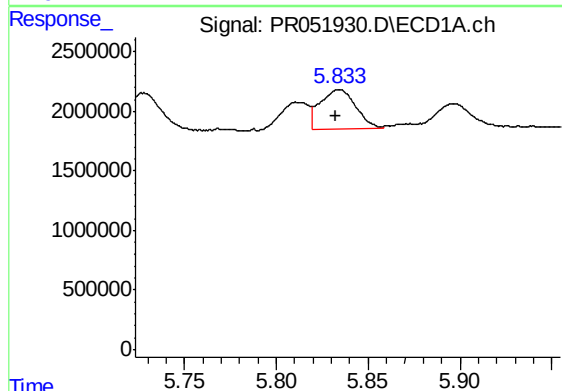
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 2451727
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



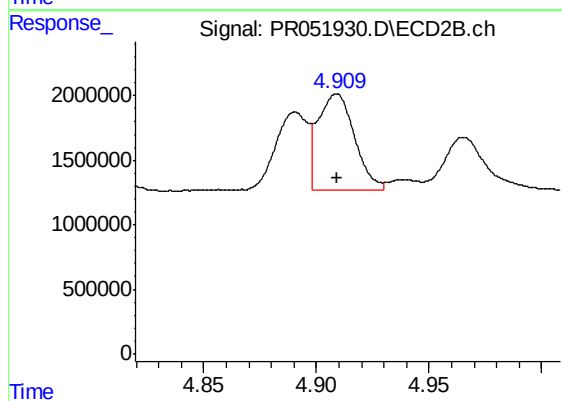
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 6025620
Conc: 28.22 ng/ml



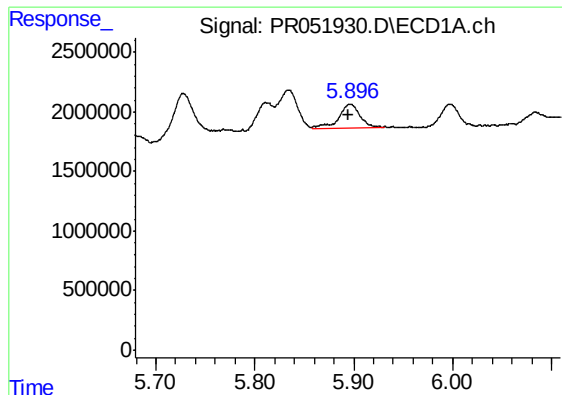
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 4478579
Conc: 24.14 ng/ml



#4 AR-1016-2

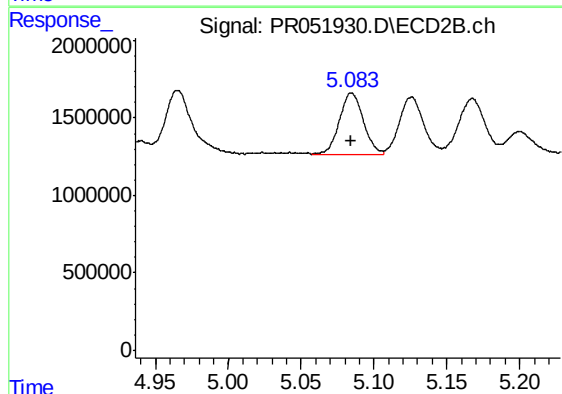
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 8413934
Conc: 26.44 ng/ml



#5 AR-1016-3

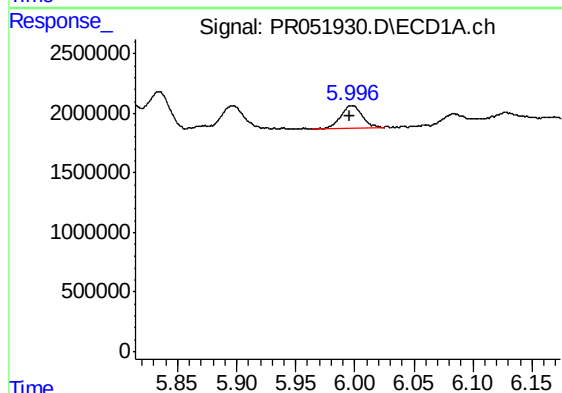
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 3101961
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



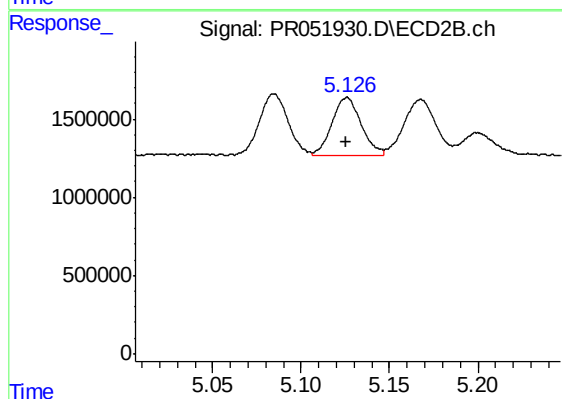
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4453536
Conc: 26.51 ng/ml



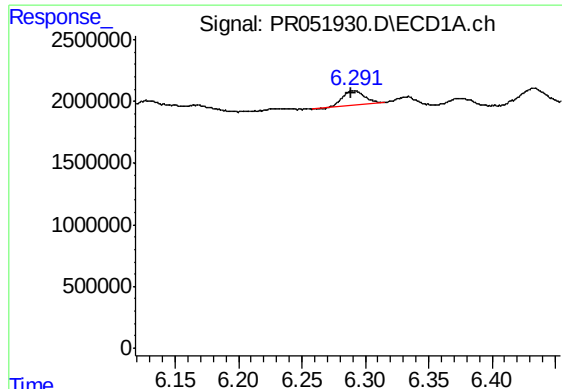
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2387134
Conc: 23.18 ng/ml



#6 AR-1016-4

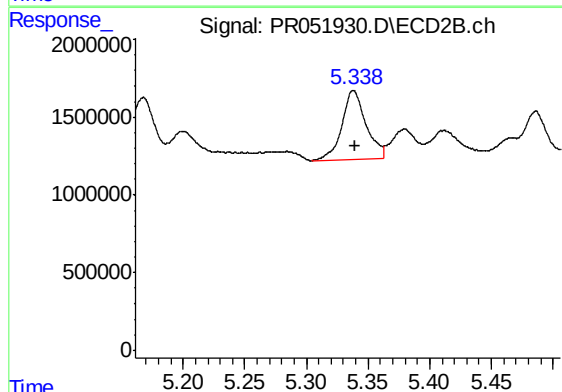
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4216543
Conc: 33.62 ng/ml



#7 AR-1016-5

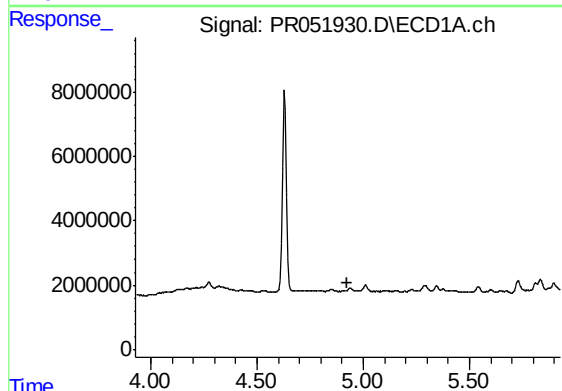
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 1504439
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



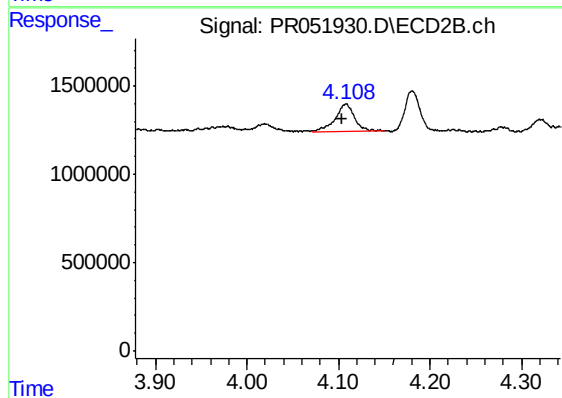
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 5938907
Conc: 34.49 ng/ml



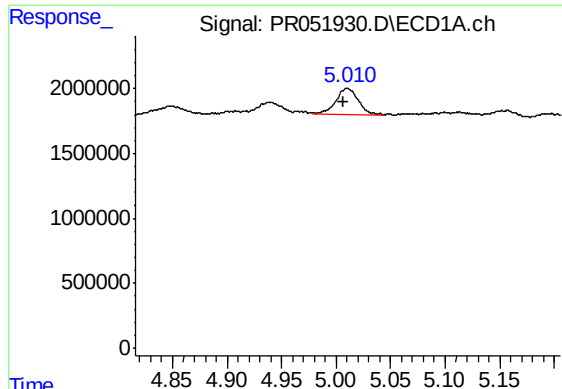
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#9 AR-1221-2

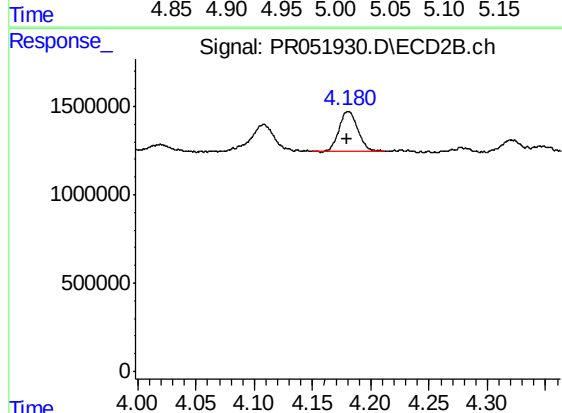
R.T.: 4.108 min
Delta R.T.: 0.005 min
Response: 2257633
Conc: 48.32 ng/ml



#10 AR-1221-3

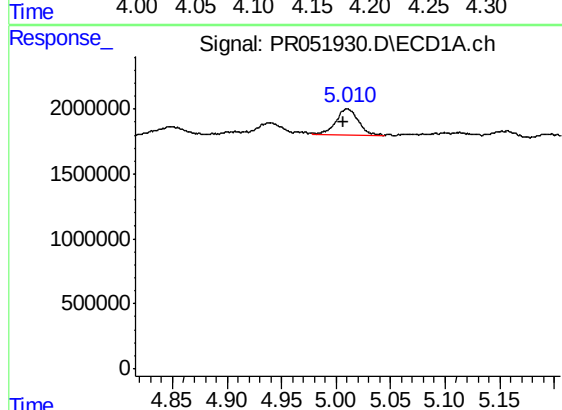
R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 2772463
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



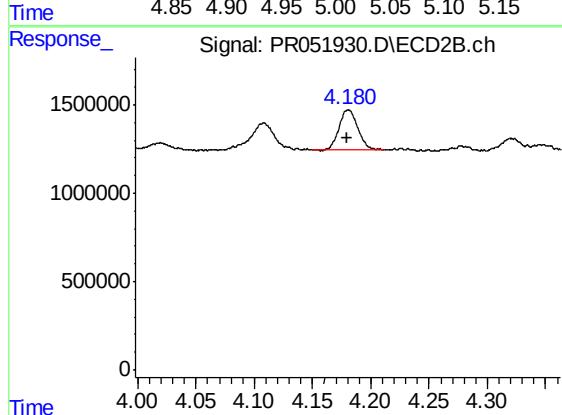
#10 AR-1221-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 2571340
Conc: 16.38 ng/ml



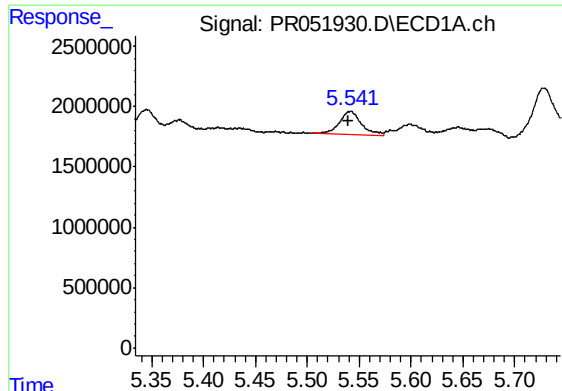
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 2772463
Conc: 32.65 ng/ml



#11 AR-1232-1

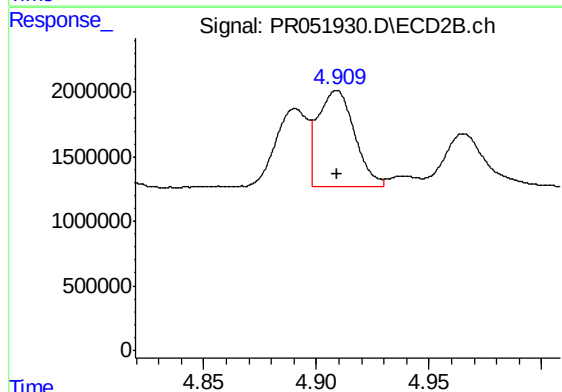
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 2571340
Conc: 20.95 ng/ml



#12 AR-1232-2

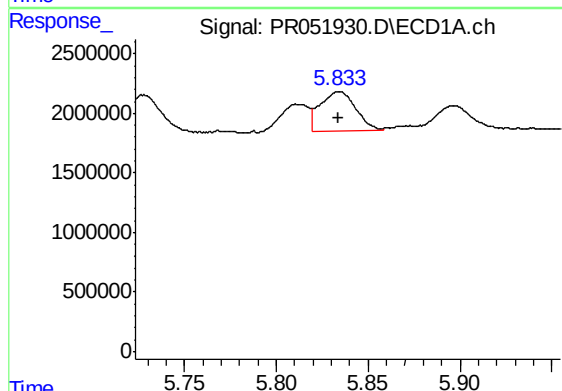
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 2803222
Conc: 82.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



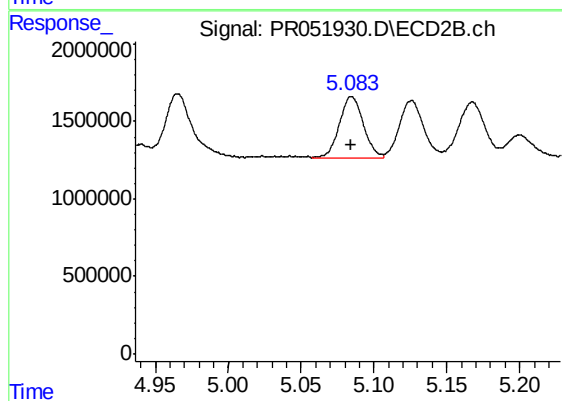
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 8413934
Conc: 63.95 ng/ml



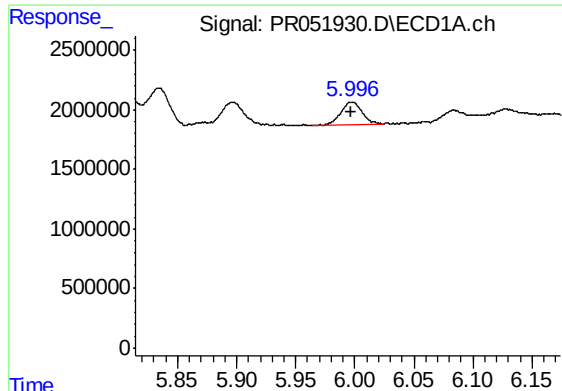
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4478579
Conc: 67.72 ng/ml



#13 AR-1232-3

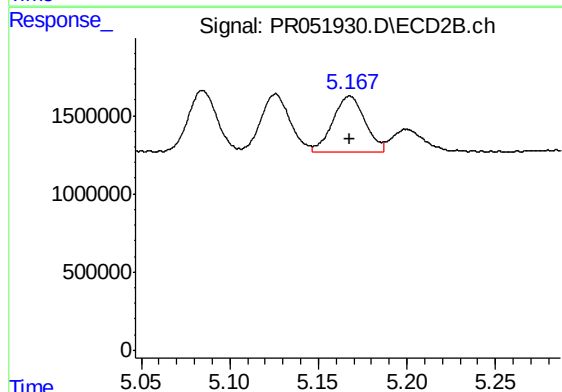
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4453536
Conc: 64.86 ng/ml



#14 AR-1232-4

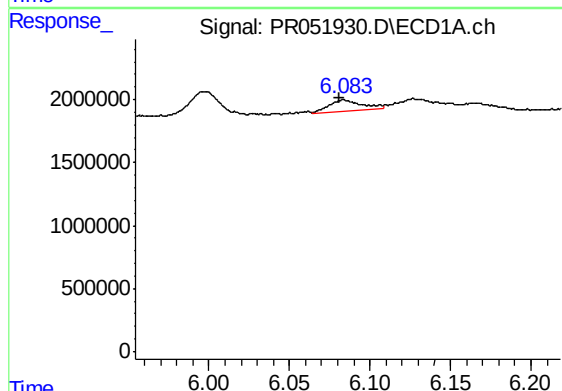
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2387134
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



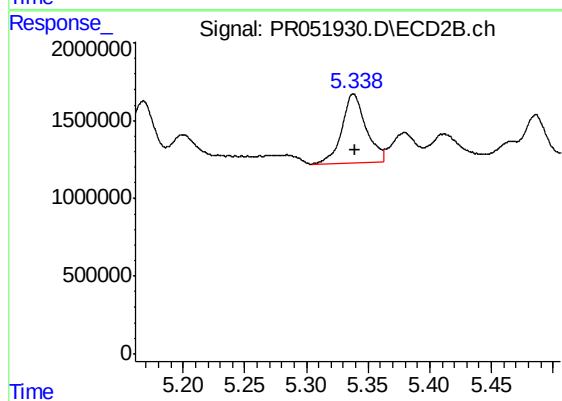
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4454550
Conc: 76.47 ng/ml



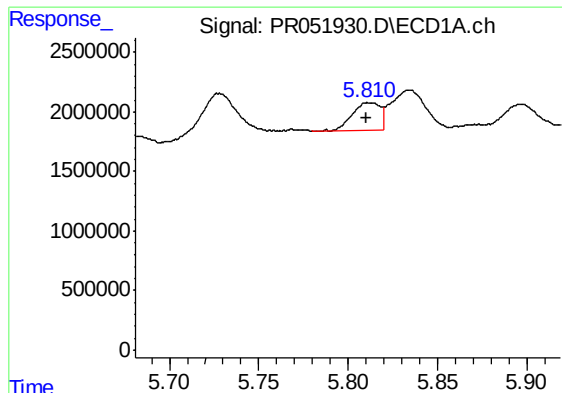
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 1189582
Conc: 62.05 ng/ml



#15 AR-1232-5

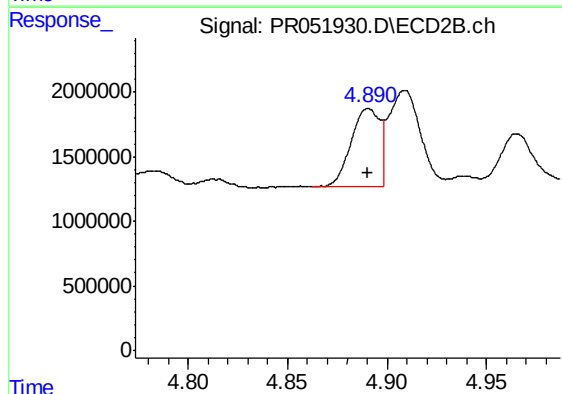
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 5938907
Conc: 90.31 ng/ml



#16 AR-1242-1

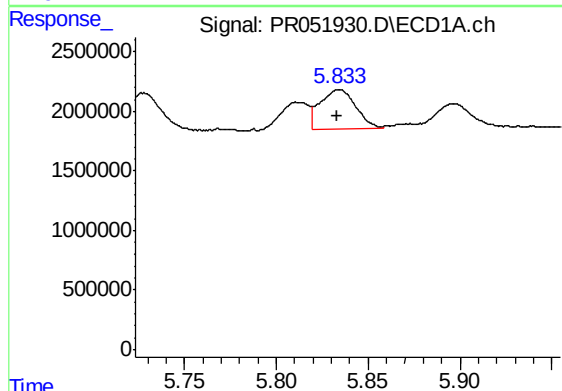
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2451727
Conc: 36.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



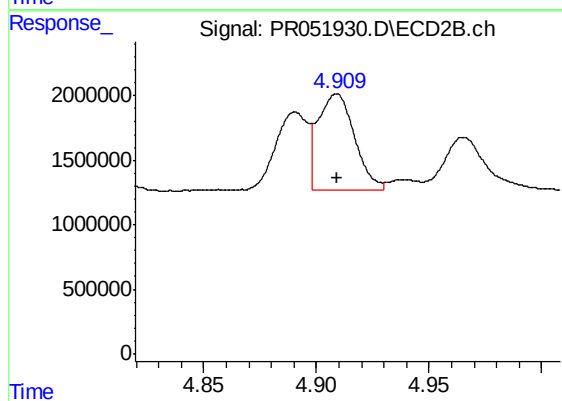
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 6025620
Conc: 36.24 ng/ml



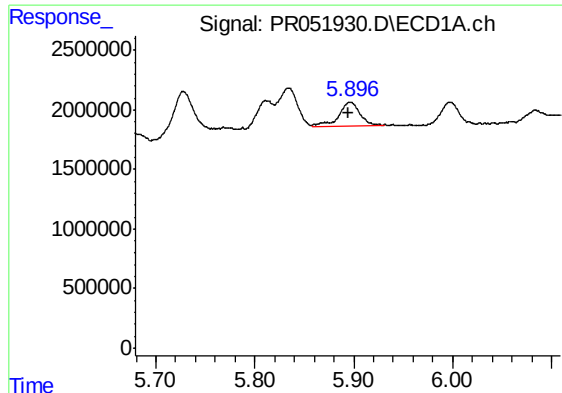
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 4478579
Conc: 37.51 ng/ml



#17 AR-1242-2

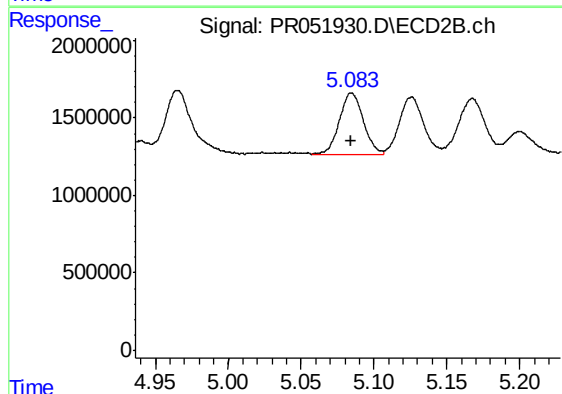
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 8413934
Conc: 33.87 ng/ml



#18 AR-1242-3

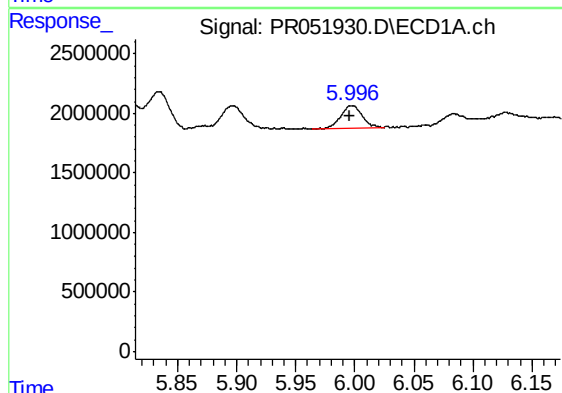
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 3101961
Conc: 40.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



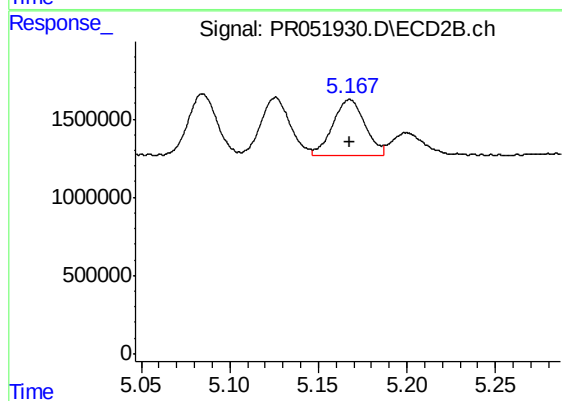
#18 AR-1242-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4453536
Conc: 33.78 ng/ml



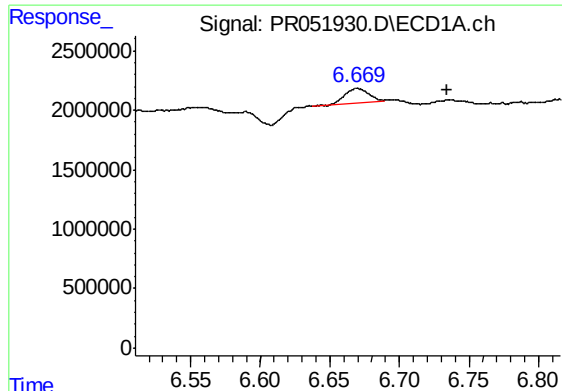
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2387134
Conc: 35.71 ng/ml



#19 AR-1242-4

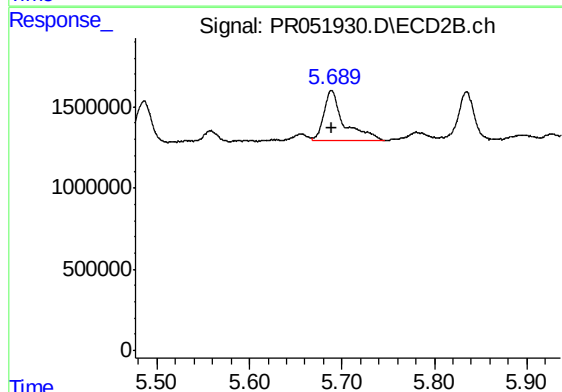
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4454550
Conc: 36.32 ng/ml



#20 AR-1242-5

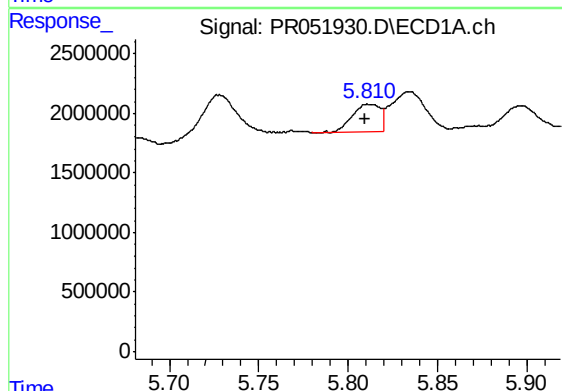
R.T.: 6.670 min
Delta R.T.: -0.064 min
Response: 1348917
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



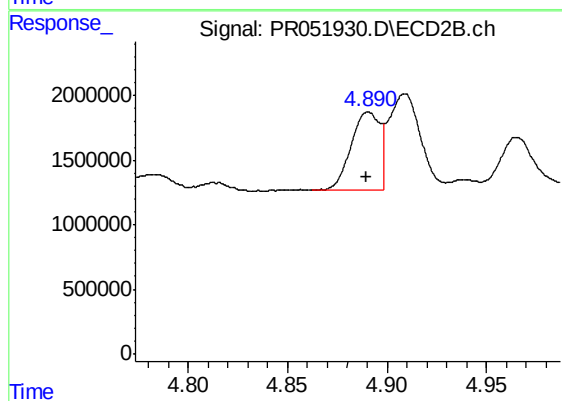
#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 4682161
Conc: 27.76 ng/ml



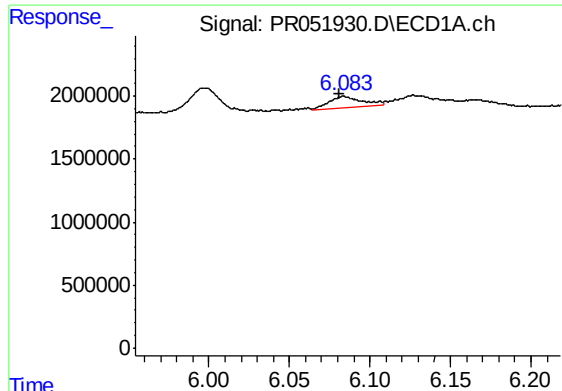
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 2451727
Conc: 47.57 ng/ml



#21 AR-1248-1

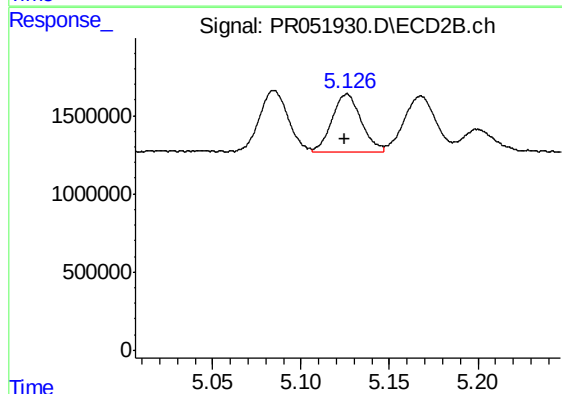
R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 6025620
Conc: 48.11 ng/ml



#22 AR-1248-2

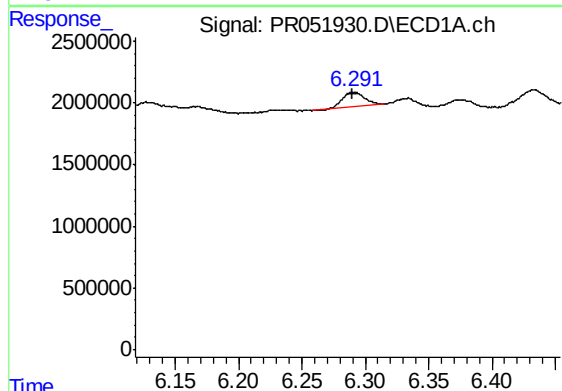
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 1189582
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



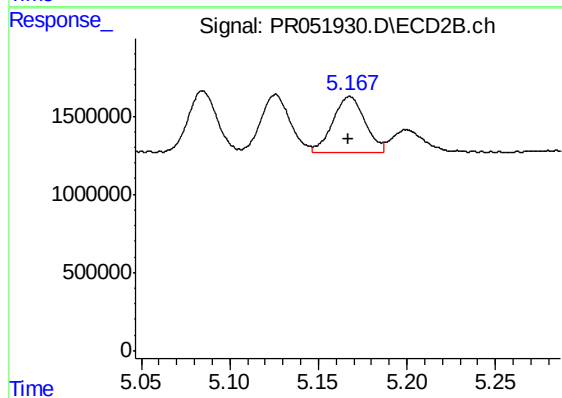
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 4216543
Conc: 24.89 ng/ml



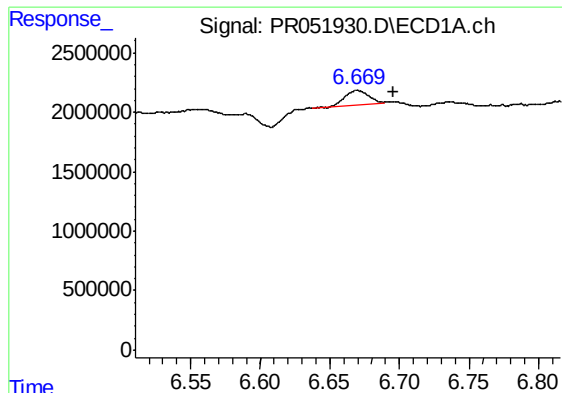
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 1504439
Conc: 16.59 ng/ml



#23 AR-1248-3

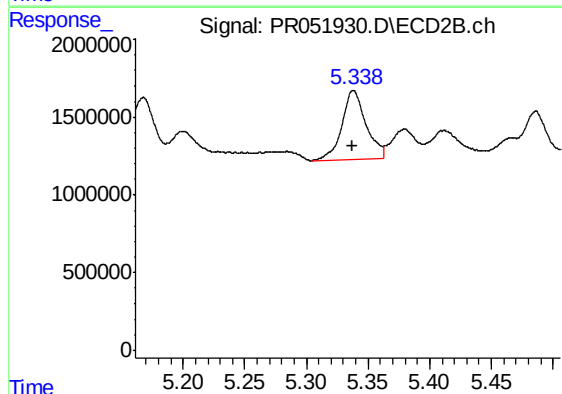
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4454550
Conc: 24.48 ng/ml



#24 AR-1248-4

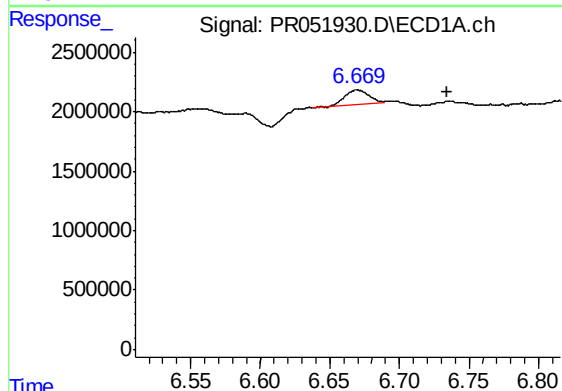
R.T.: 6.670 min
Delta R.T.: -0.026 min
Response: 1348917
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



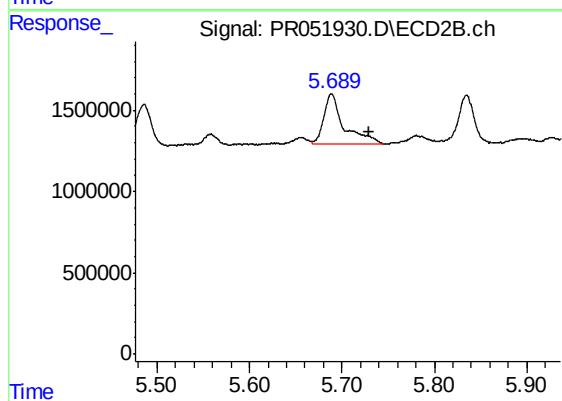
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 5938907
Conc: 26.30 ng/ml



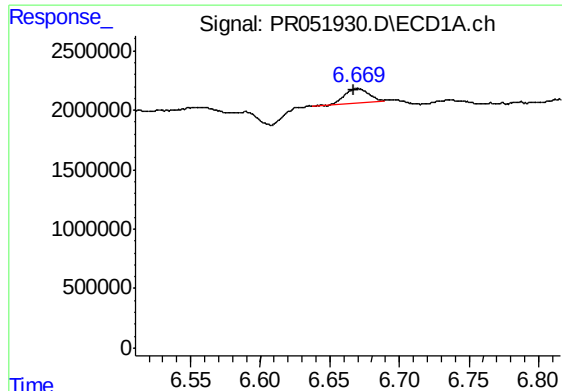
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: -0.064 min
Response: 1348917
Conc: 9.26 ng/ml



#25 AR-1248-5

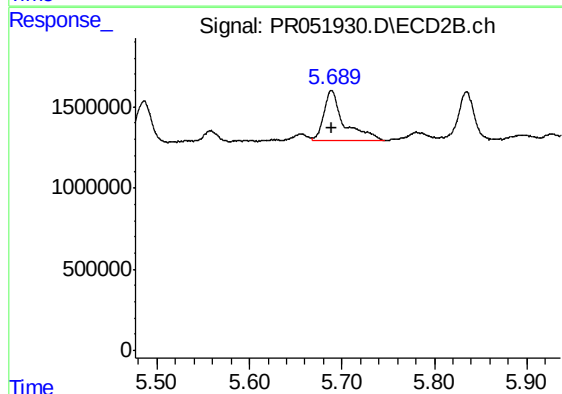
R.T.: 5.689 min
Delta R.T.: -0.040 min
Response: 4682161
Conc: 19.06 ng/ml



#26 AR-1254-1

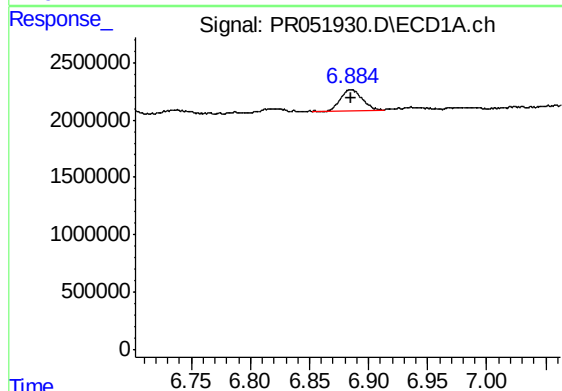
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 1348917
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



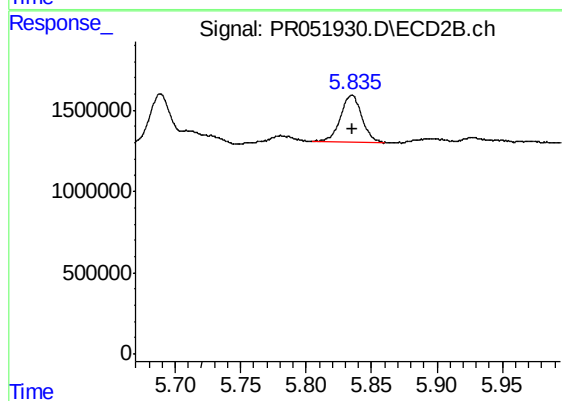
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 4682161
Conc: 13.36 ng/ml



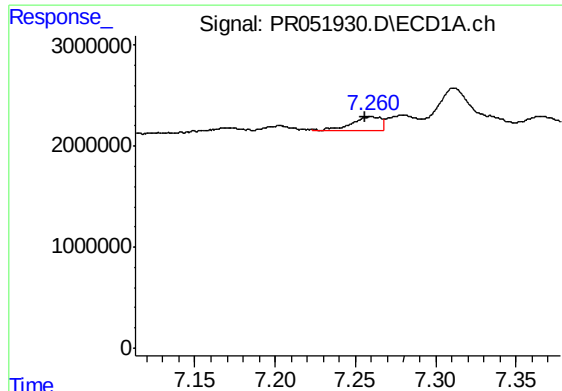
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 2275394
Conc: 9.09 ng/ml



#27 AR-1254-2

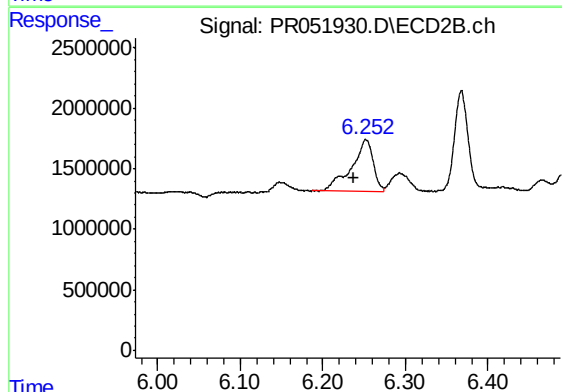
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3330842
Conc: 10.93 ng/ml



#28 AR-1254-3

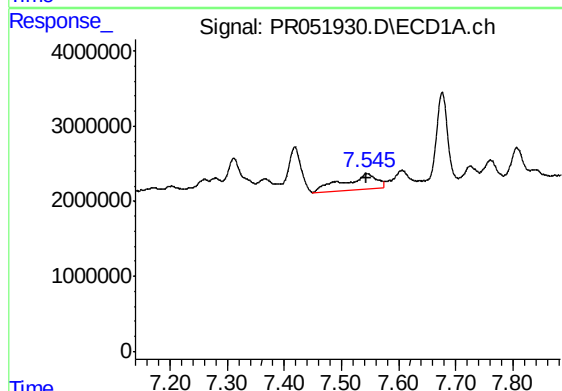
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 1726875
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



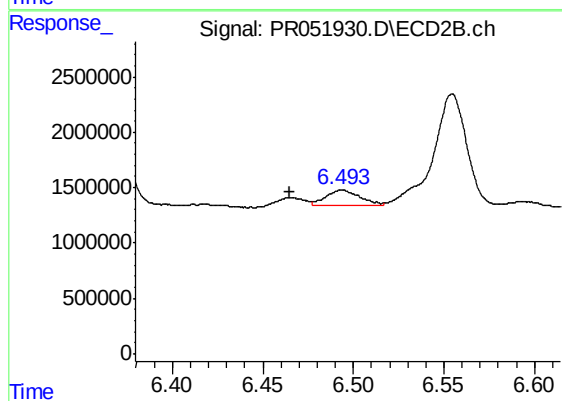
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 7756576
Conc: 14.33 ng/ml



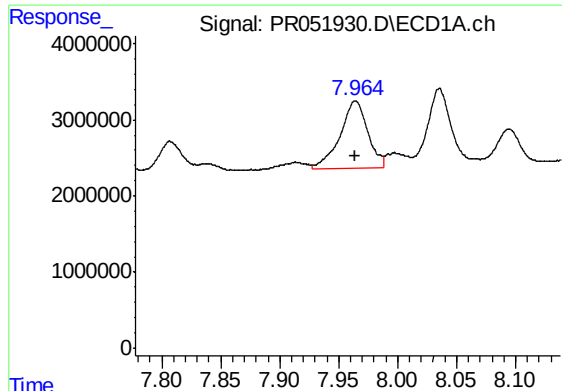
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 8773272
Conc: 19.39 ng/ml



#29 AR-1254-4

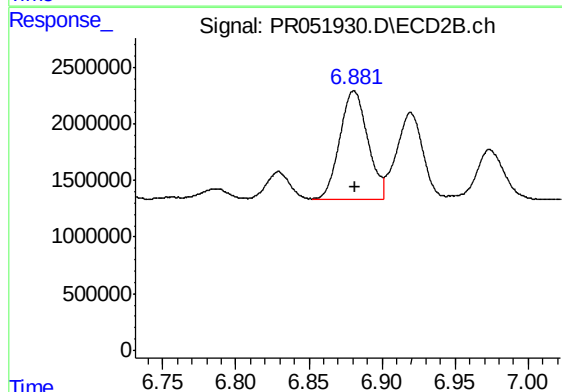
R.T.: 6.494 min
Delta R.T.: 0.029 min
Response: 1807715
Conc: 5.25 ng/ml



#30 AR-1254-5

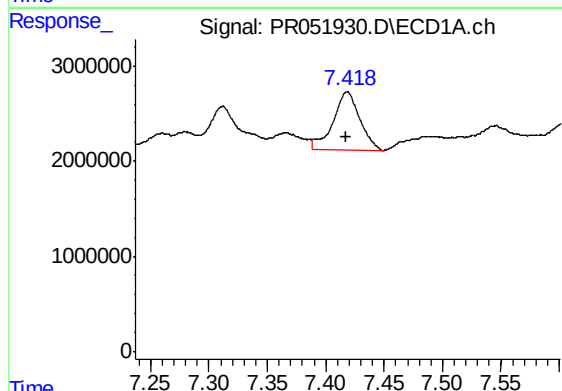
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 14395440
Conc: 33.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



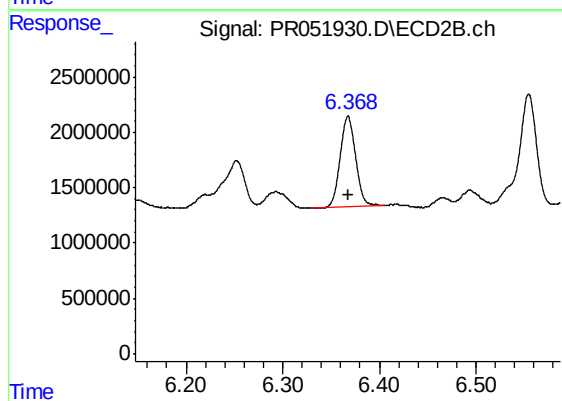
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 12939425
Conc: 26.63 ng/ml



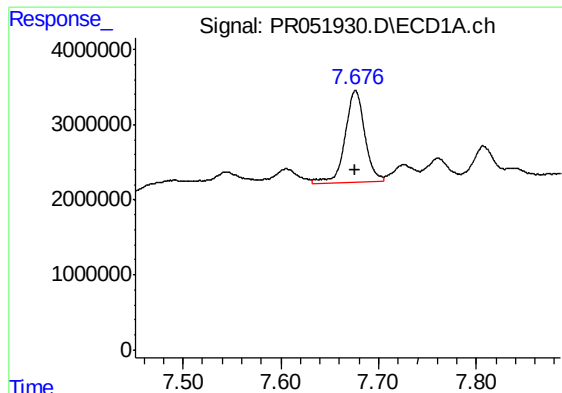
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 9831220
Conc: 40.38 ng/ml



#31 AR-1260-1

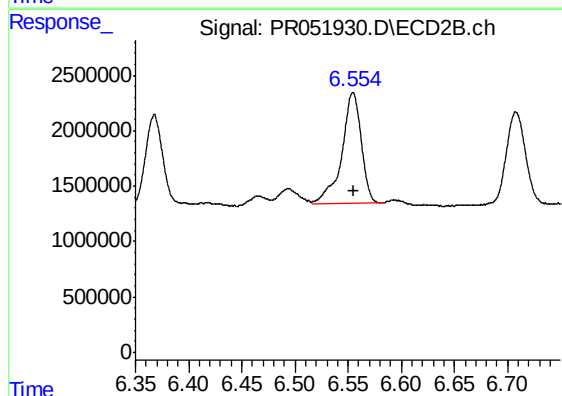
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 9122258
Conc: 27.88 ng/ml



#32 AR-1260-2

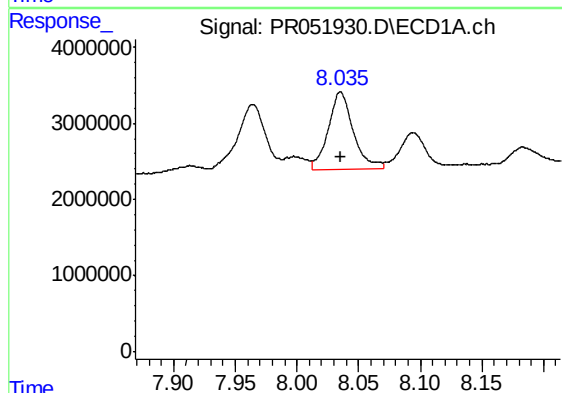
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 17299217
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



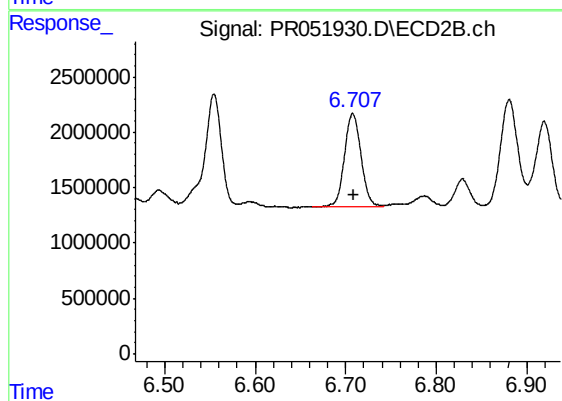
#32 AR-1260-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 12742097
Conc: 31.15 ng/ml



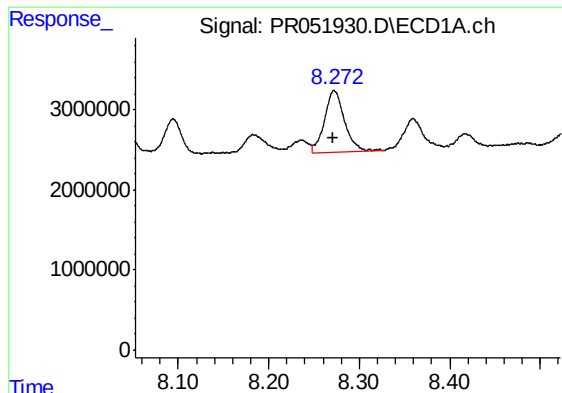
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 14436614
Conc: 29.01 ng/ml



#33 AR-1260-3

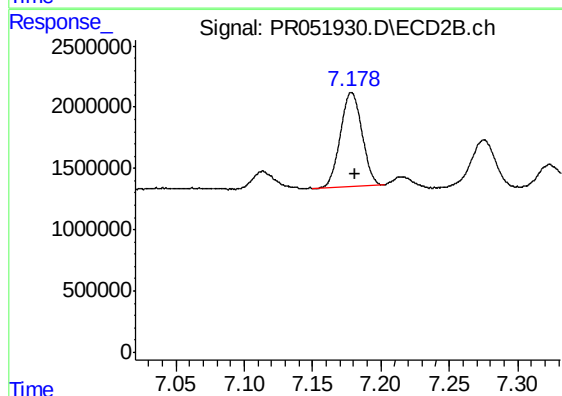
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 10734333
Conc: 27.67 ng/ml



#34 AR-1260-4

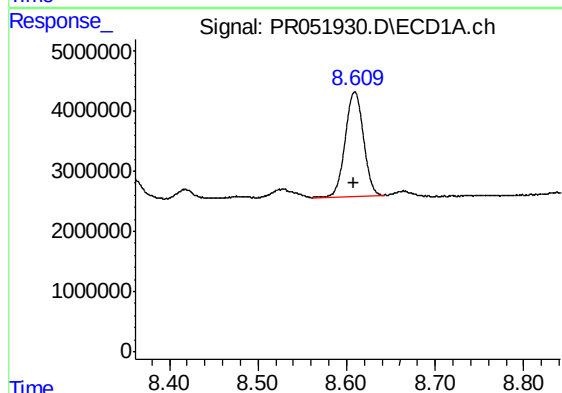
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 11544259
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



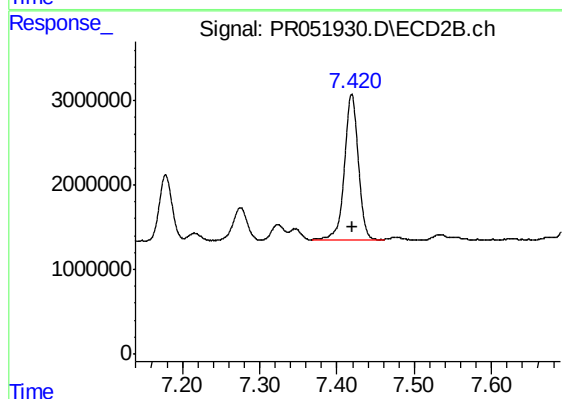
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 8459925
Conc: 25.23 ng/ml



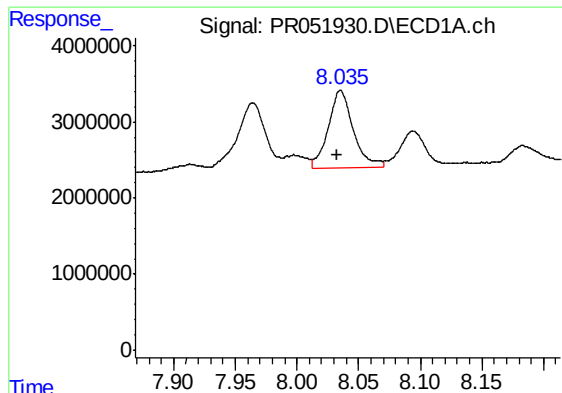
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 24887018
Conc: 21.41 ng/ml



#35 AR-1260-5

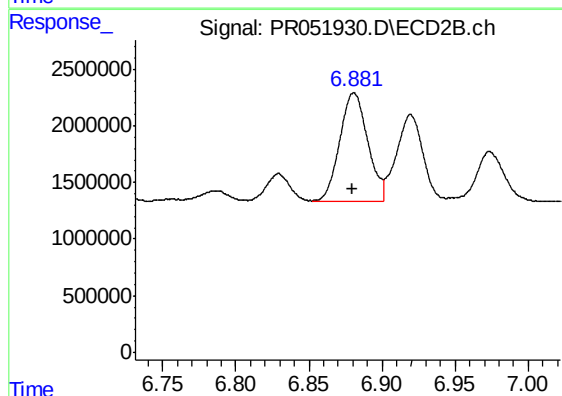
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 21706927
Conc: 25.26 ng/ml



#36 AR-1262-1

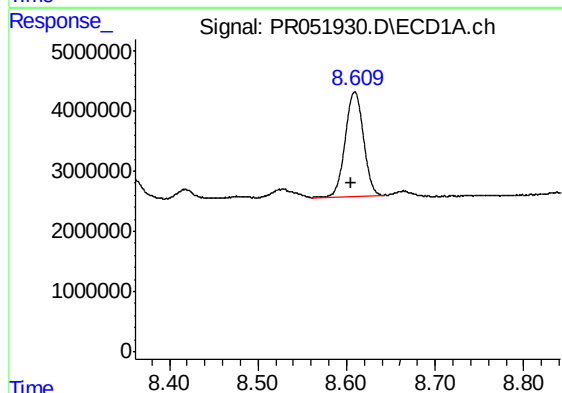
R.T.: 8.035 min
Delta R.T.: 0.003 min
Response: 14436614
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



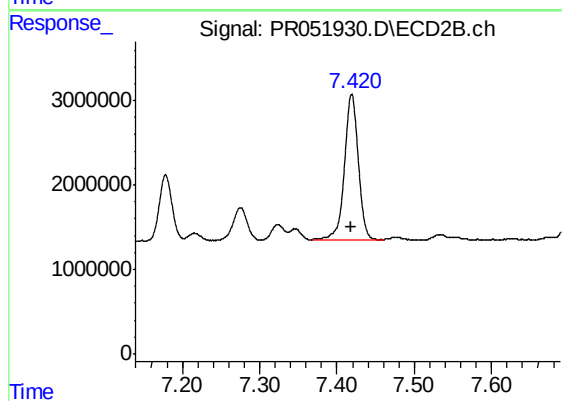
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 12939425
Conc: 50.90 ng/ml



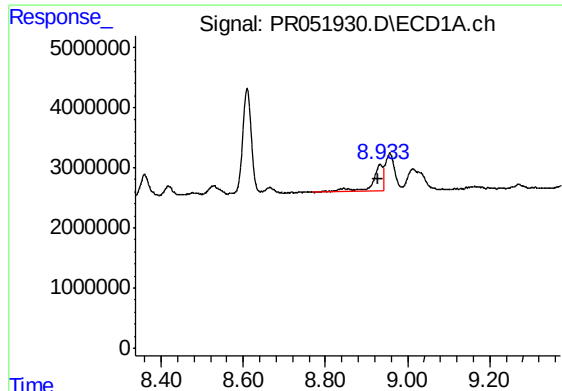
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 24887018
Conc: 19.02 ng/ml



#37 AR-1262-2

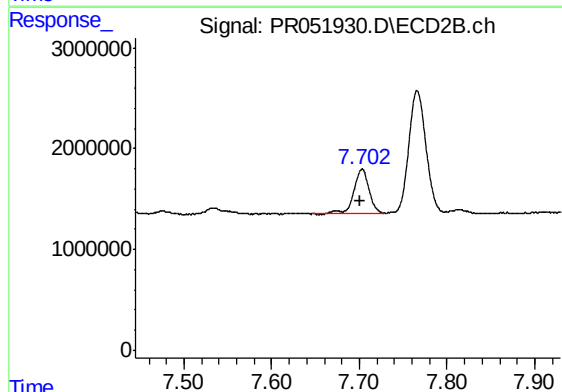
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 21706927
Conc: 22.86 ng/ml



#38 AR-1262-3

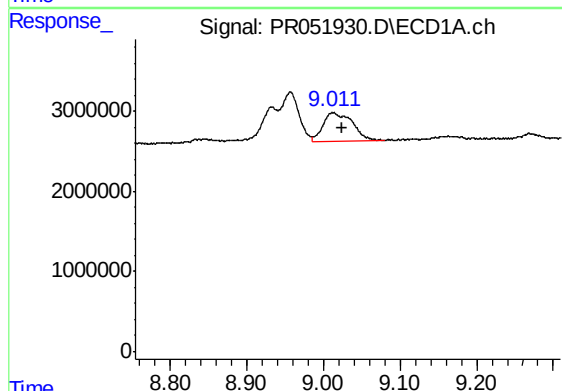
R.T.: 8.933 min
Delta R.T.: 0.005 min
Response: 7489775
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



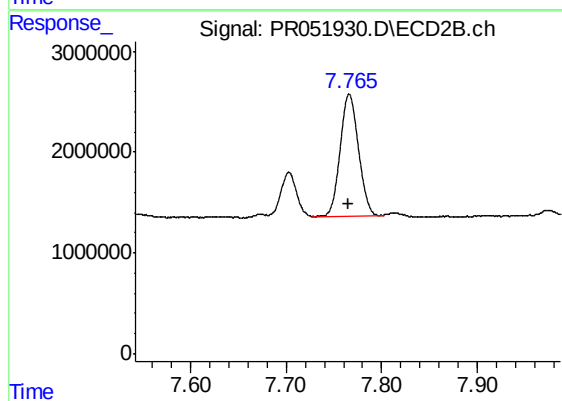
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 5241145
Conc: 14.85 ng/ml



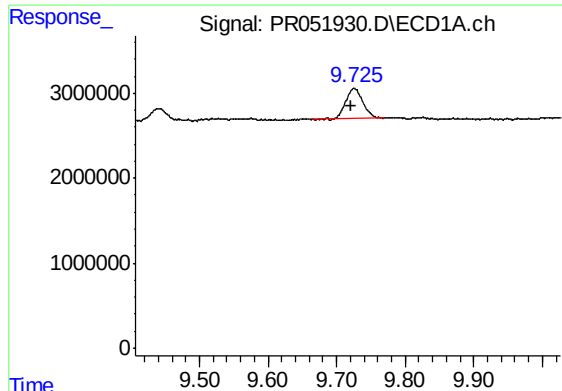
#39 AR-1262-4

R.T.: 9.012 min
Delta R.T.: -0.012 min
Response: 9429039
Conc: 32.37 ng/ml



#39 AR-1262-4

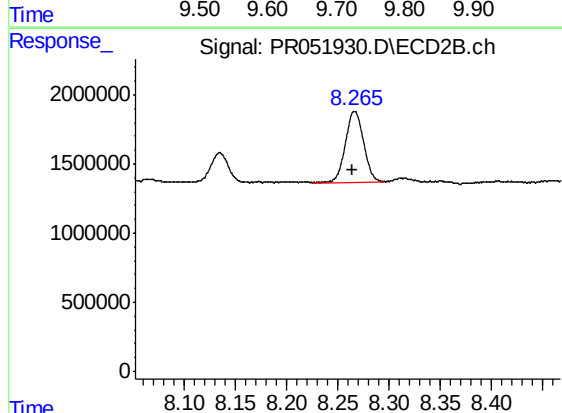
R.T.: 7.766 min
Delta R.T.: 0.001 min
Response: 16208001
Conc: 23.11 ng/ml



#40 AR-1262-5

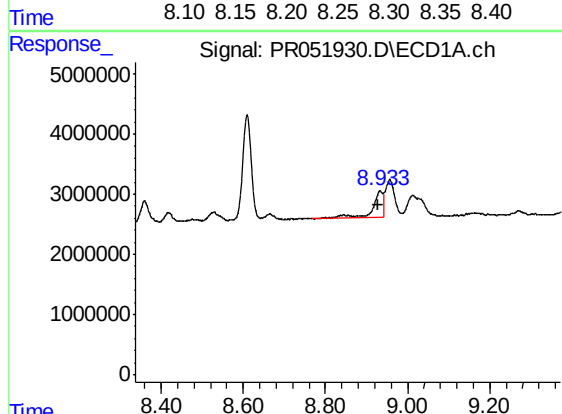
R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 6257864
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



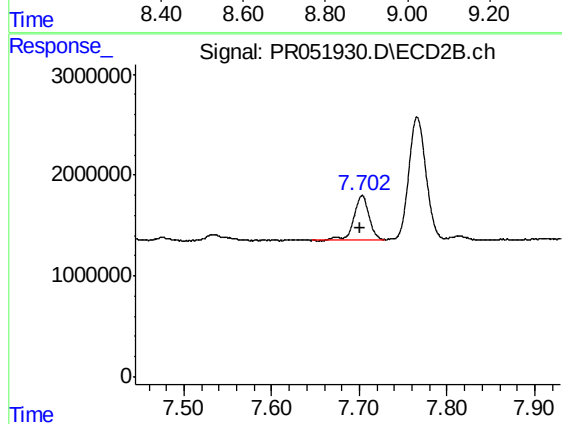
#40 AR-1262-5

R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 6284415
Conc: 19.48 ng/ml



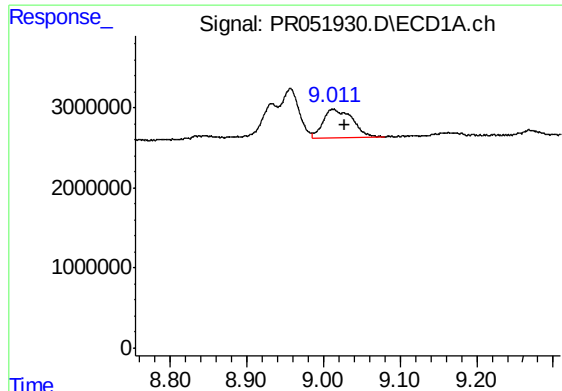
#41 AR-1268-1

R.T.: 8.933 min
Delta R.T.: 0.005 min
Response: 7489775
Conc: 4.87 ng/ml



#41 AR-1268-1

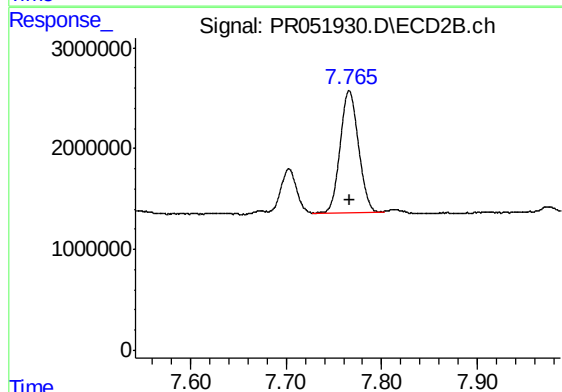
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 5241145
Conc: 5.01 ng/ml



#42 AR-1268-2

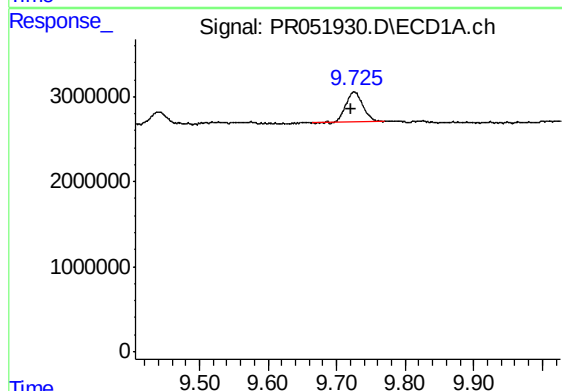
R.T.: 9.012 min
Delta R.T.: -0.016 min
Response: 9429039
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



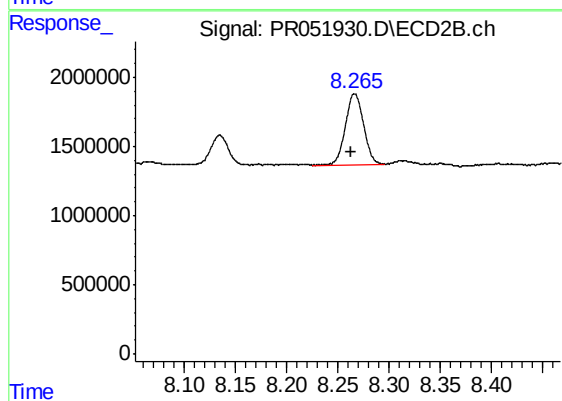
#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 16208001
Conc: 16.48 ng/ml



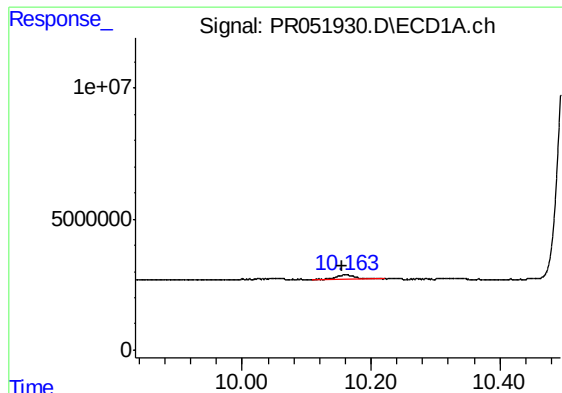
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 6257864
Conc: 14.16 ng/ml



#44 AR-1268-4

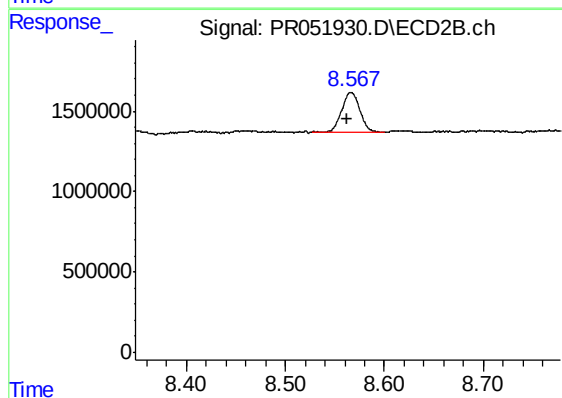
R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 6284415
Conc: 17.97 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.007 min
Response: 3237369
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-QT4-2021-07



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 3148899
Conc: 1.14 ng/ml