

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 11:25
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:47:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.755	4.599	16681615	78197061	13.576	12.678
2)	SA Decachlor...	8.681	10.319	60356487	237.9E6	20.952	20.500
Target Compounds							
3)	L1 AR-1016-1	4.818	5.753	595667	3344173	11.066	13.402
4)	L1 AR-1016-2	4.837	5.775	790720	5644139	8.744	14.469 #
5)	L1 AR-1016-3	5.051	5.835	1141768	3220399	25.632	13.148 #
6)	L1 AR-1016-4	5.051	5.934	1141768	4551793	31.948	22.971 #
7)	L1 AR-1016-5	5.259	6.222	1460947	8948902	29.096	46.041 #
9)	L2 AR-1221-2	0.000	4.904	0	1283461	N.D.	20.446 #
10)	L2 AR-1221-3	0.000	4.904	0	1283461	N.D.	6.406 #
11)	L3 AR-1232-1	0.000	4.904	0	1283461	N.D.	6.173 #
12)	L3 AR-1232-2	4.837	5.490	790720	4401668	12.755	38.714 #
13)	L3 AR-1232-3	5.051	5.775	1141768	5644139	39.113	22.134 #
14)	L3 AR-1232-4	5.091	5.934	908173	4551793	34.900	35.331
15)	L3 AR-1232-5	5.259	6.019	1460947	9837222	48.340	108.192 #
16)	L4 AR-1242-1	4.818	5.753	595667	3344173	11.781	13.833
17)	L4 AR-1242-2	4.837	5.775	790720	5644139	9.278	15.224 #
18)	L4 AR-1242-3	5.051	5.835	1141768	3220399	26.862	14.167 #
19)	L4 AR-1242-4	5.091	5.934	908173	4551793	21.964	24.081
20)	L4 AR-1242-5	5.603	6.660	2143382	8229095	34.906	35.758
21)	L5 AR-1248-1	4.818	5.753	595667	3344173	15.840	19.977 #
22)	L5 AR-1248-2	5.051	6.019	1141768	9837222	21.198	40.155 #
23)	L5 AR-1248-3	5.091	6.222	908173	8948902	16.235	31.148 #
24)	L5 AR-1248-4	5.259	6.622	1460947	7947411	20.554	22.142
25)	L5 AR-1248-5	5.643	6.660	1404124	8229095	18.167	23.774 #
26)	L6 AR-1254-1	5.603	6.594	2143382	6486469	15.788	16.431
27)	L6 AR-1254-2	5.750	6.816	816985	7990959	6.849	12.639 #
28)	L6 AR-1254-3	6.144	7.173	1244812	6829337	5.847	9.453 #
29)	L6 AR-1254-4	6.368	7.456	803547	5988125	4.875	10.904 #
30)	L6 AR-1254-5	0.000	7.865	0	1131064	N.D.	1.895 #
31)	L7 AR-1260-1	0.000	7.334	0	1498016	N.D.	3.639 #
34)	L7 AR-1260-4	0.000	8.159	0	752832	N.D.	1.579 #
43)	L9 AR-1268-3	0.000	9.131	0	1337288	N.D.	1.268 #
45)	L9 AR-1268-5	0.000	9.982	0	1801485	N.D.	0.457 #

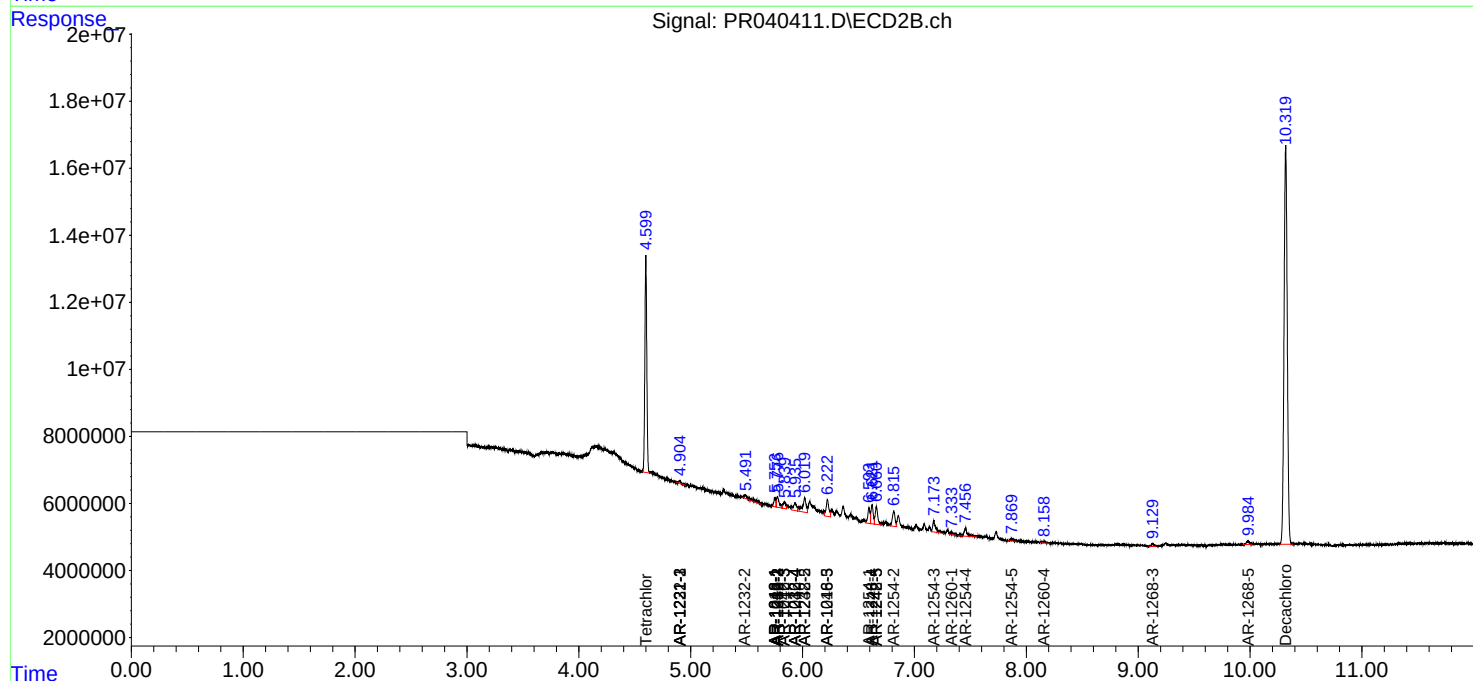
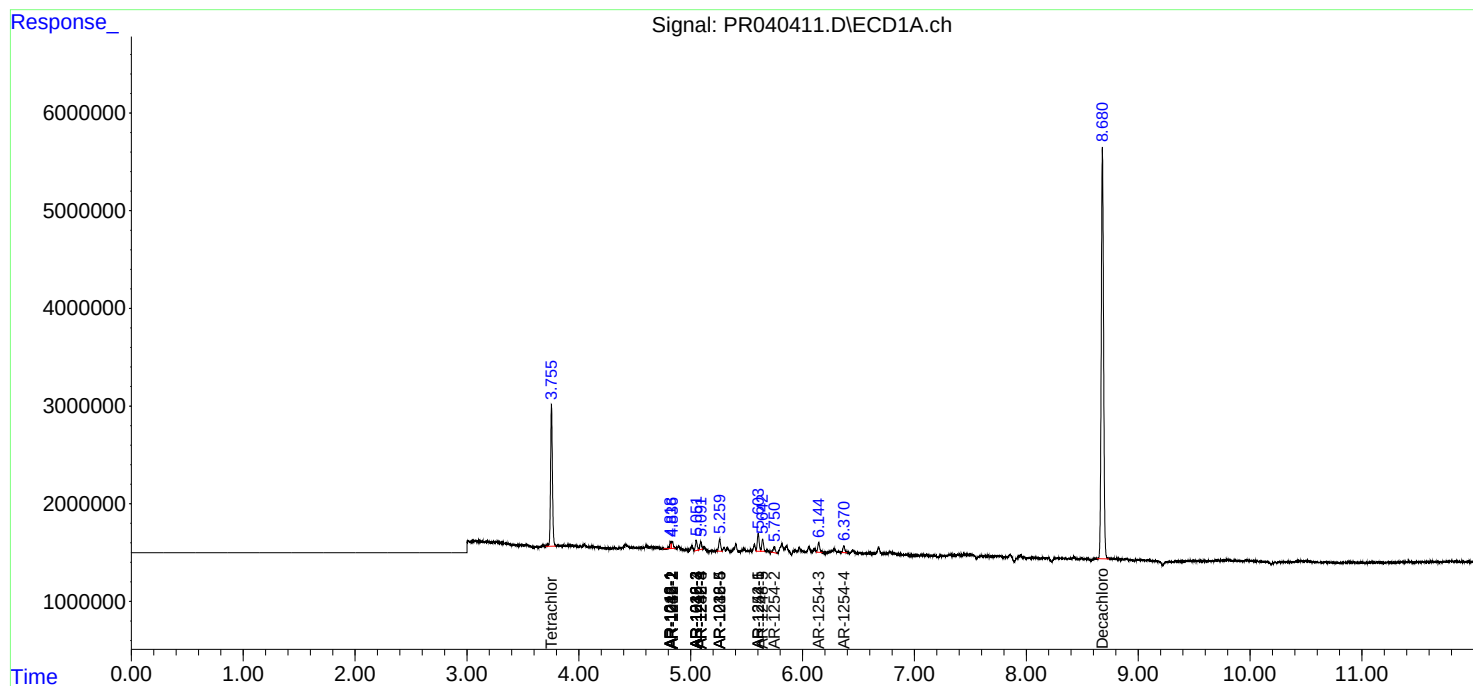
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

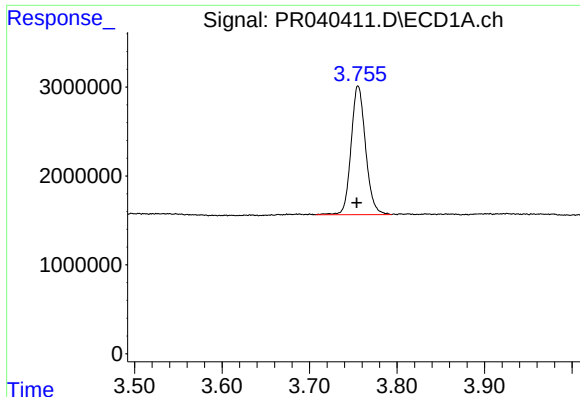
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 11:25
Operator : SM\AJ
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Misc : AR1248 MDL 25 PPB
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Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:47:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

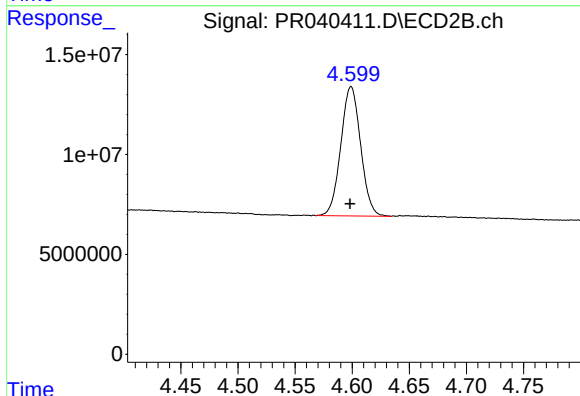




#1 Tetrachloro-m-xylene

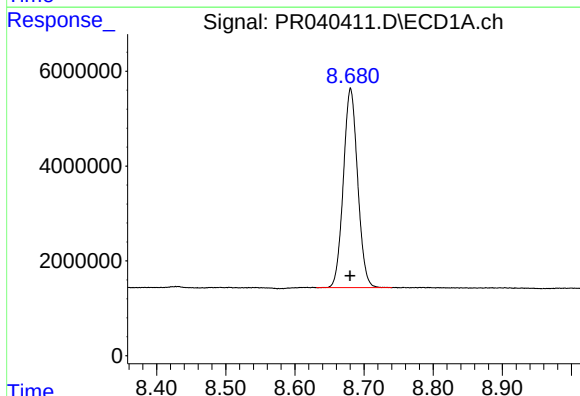
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 16681615
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



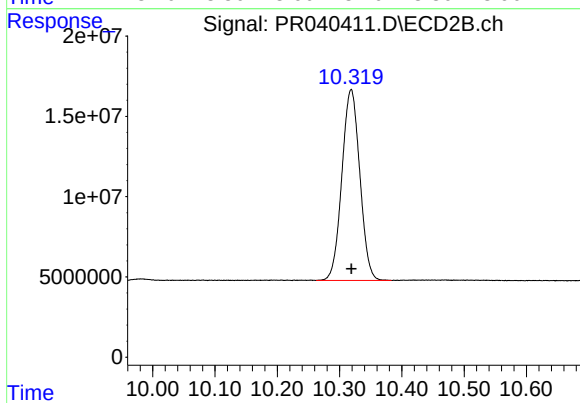
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 78197061
Conc: 12.68 ng/ml



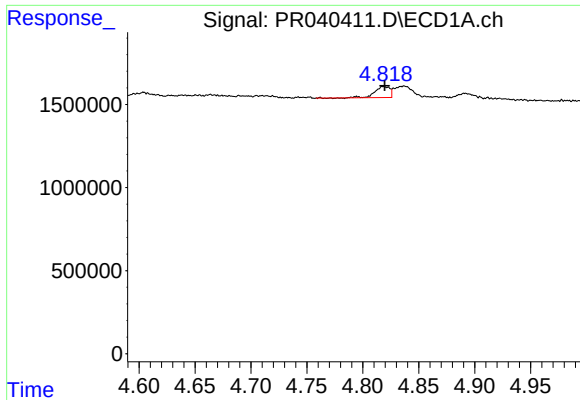
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 60356487
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

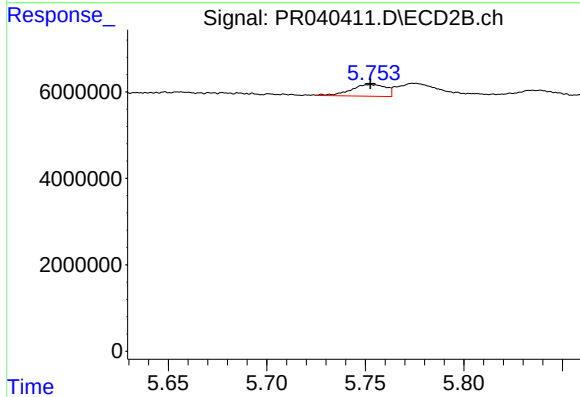
R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 237927332
Conc: 20.50 ng/ml



#3 AR-1016-1

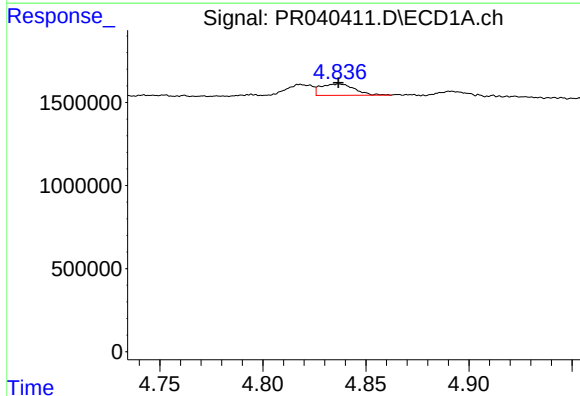
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 595667
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



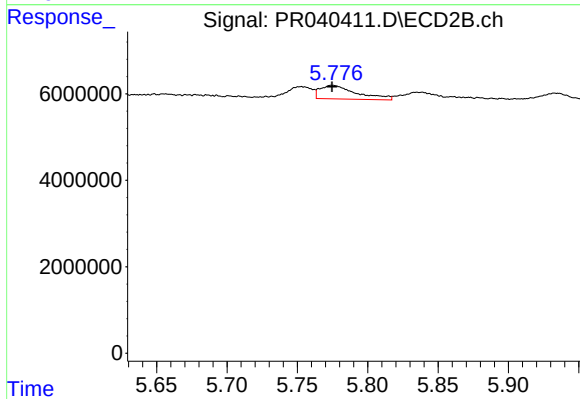
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 3344173
Conc: 13.40 ng/ml



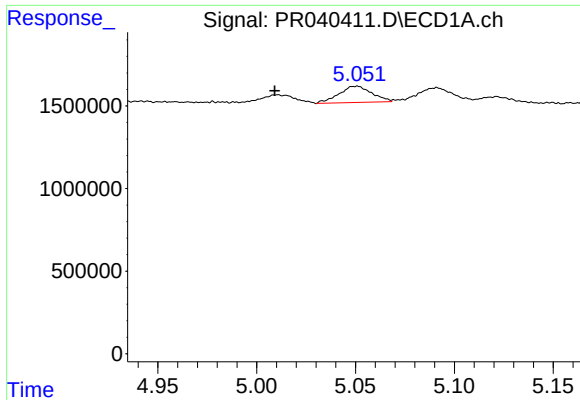
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 790720
Conc: 8.74 ng/ml



#4 AR-1016-2

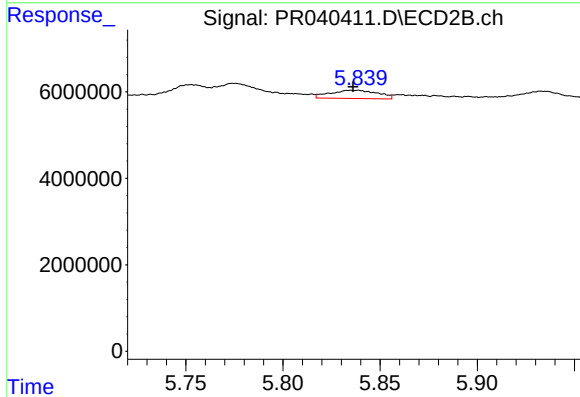
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5644139
Conc: 14.47 ng/ml



#5 AR-1016-3

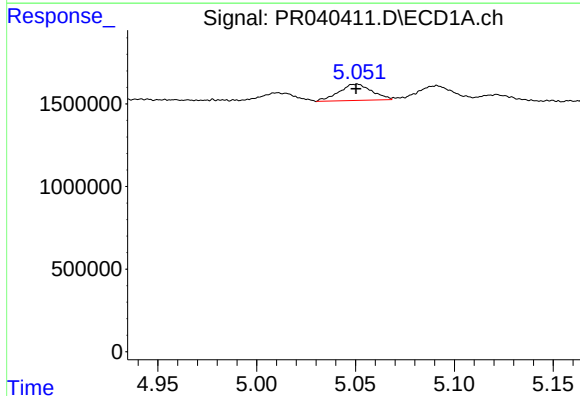
R.T.: 5.051 min
Delta R.T.: 0.042 min
Response: 1141768
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



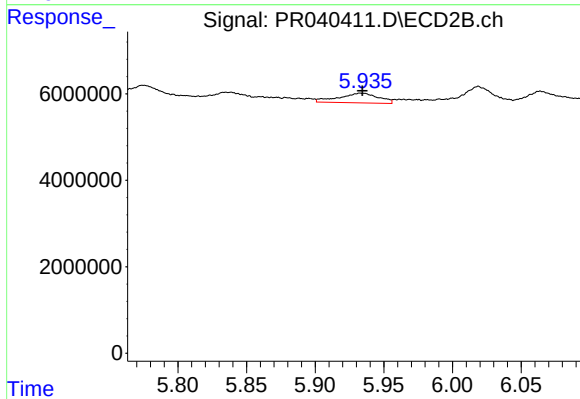
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 3220399
Conc: 13.15 ng/ml



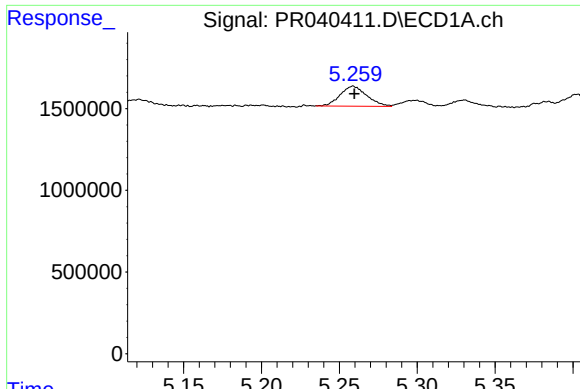
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1141768
Conc: 31.95 ng/ml



#6 AR-1016-4

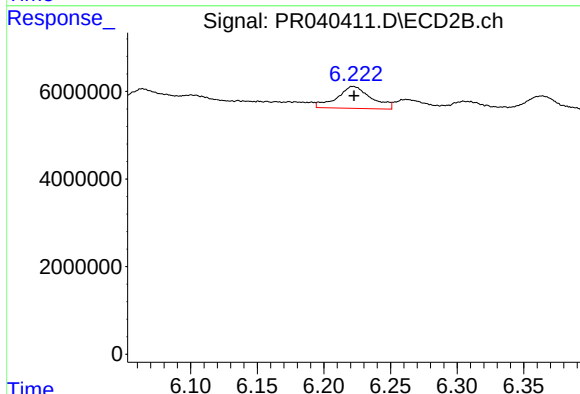
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 4551793
Conc: 22.97 ng/ml



#7 AR-1016-5

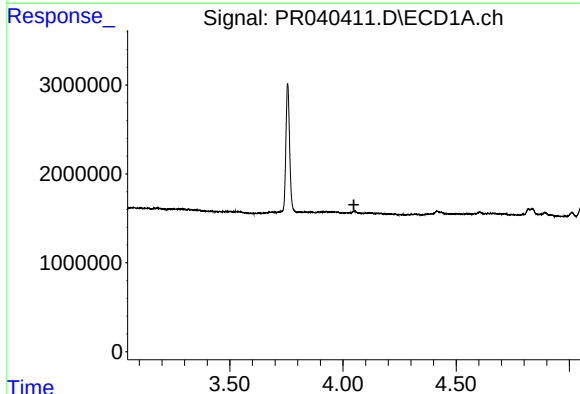
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1460947
Conc: 29.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



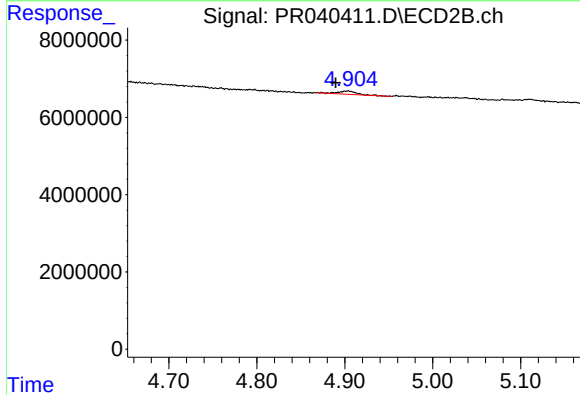
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 8948902
Conc: 46.04 ng/ml



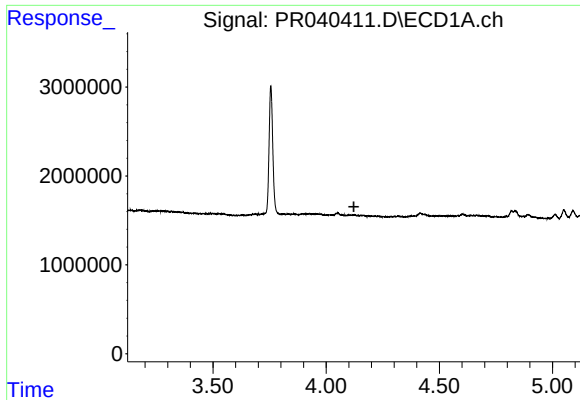
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#9 AR-1221-2

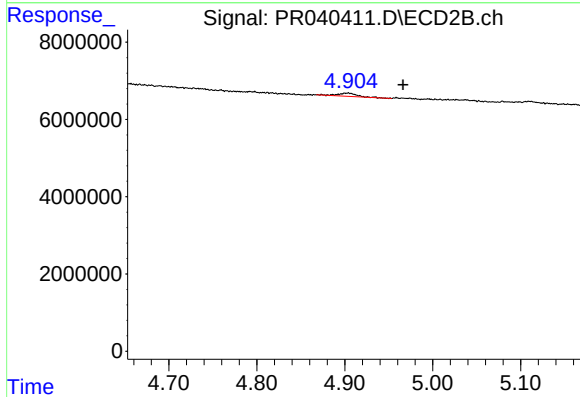
R.T.: 4.904 min
Delta R.T.: 0.014 min
Response: 1283461
Conc: 20.45 ng/ml



#10 AR-1221-3

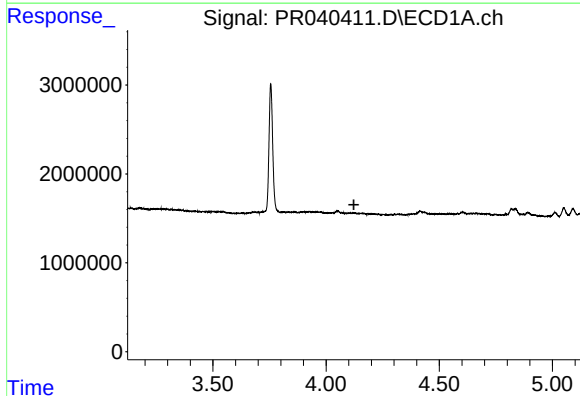
R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



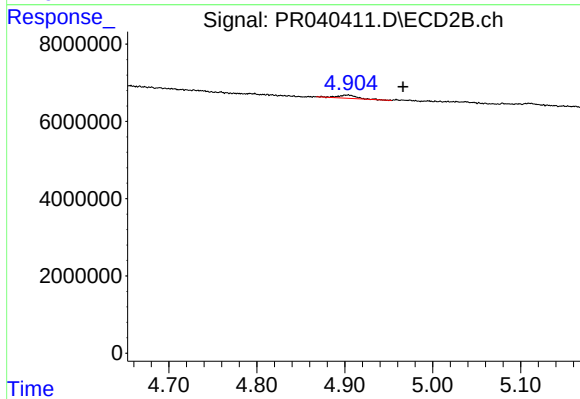
#10 AR-1221-3

R.T.: 4.904 min
Delta R.T.: -0.062 min
Response: 1283461
Conc: 6.41 ng/ml



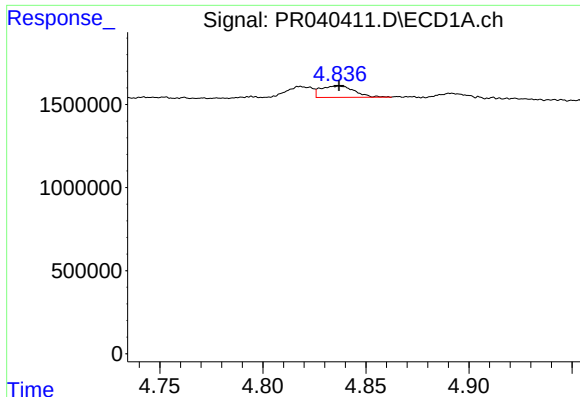
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.



#11 AR-1232-1

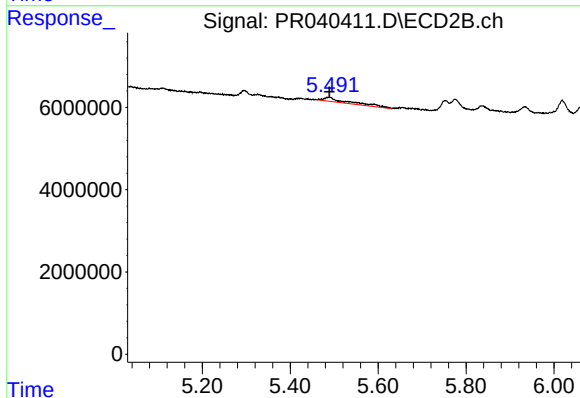
R.T.: 4.904 min
Delta R.T.: -0.062 min
Response: 1283461
Conc: 6.17 ng/ml



#12 AR-1232-2

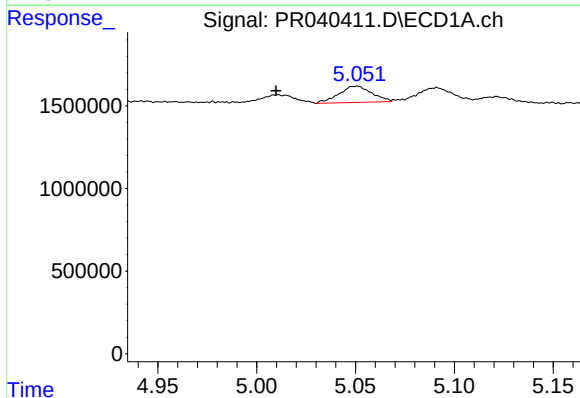
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 790720
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



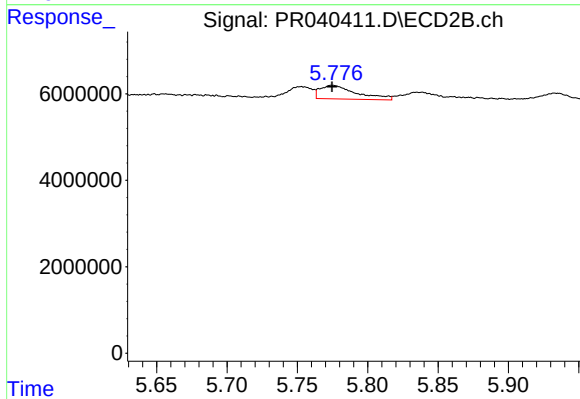
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 4401668
Conc: 38.71 ng/ml



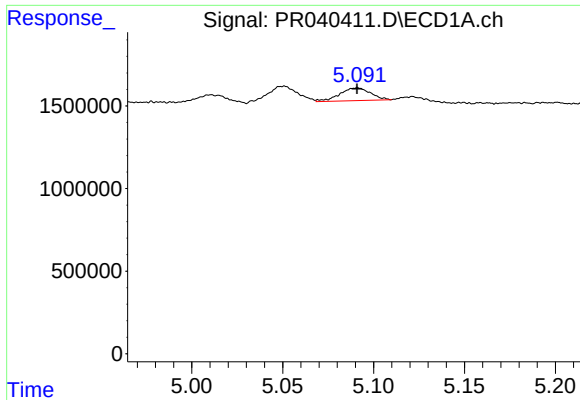
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: 0.041 min
Response: 1141768
Conc: 39.11 ng/ml



#13 AR-1232-3

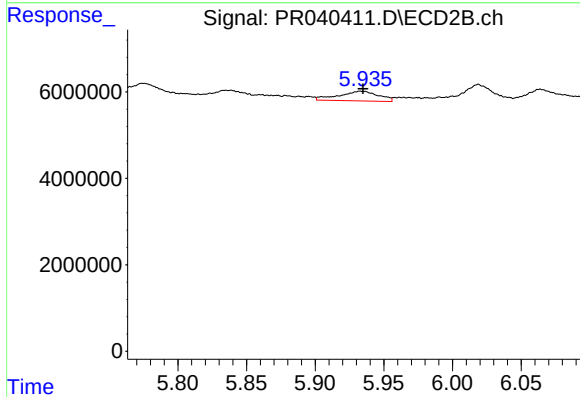
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5644139
Conc: 22.13 ng/ml



#14 AR-1232-4

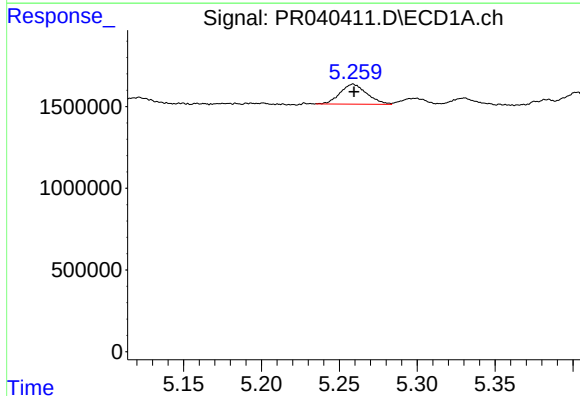
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 908173
Conc: 34.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



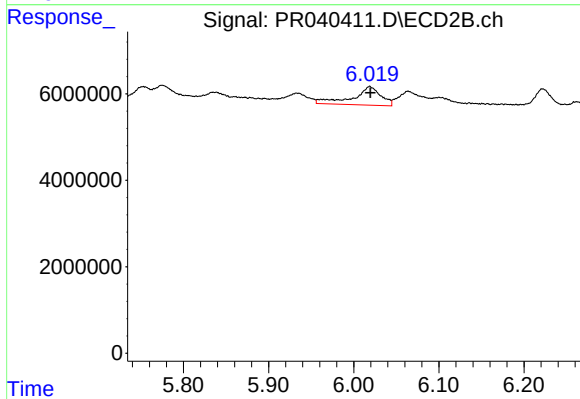
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 4551793
Conc: 35.33 ng/ml



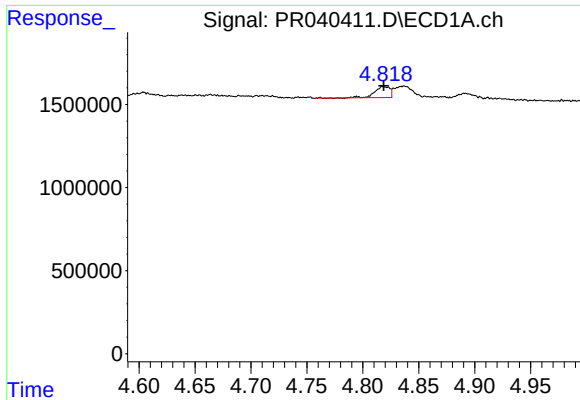
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1460947
Conc: 48.34 ng/ml



#15 AR-1232-5

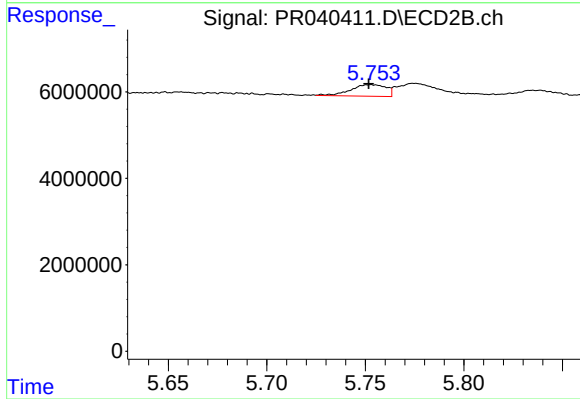
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 9837222
Conc: 108.19 ng/ml



#16 AR-1242-1

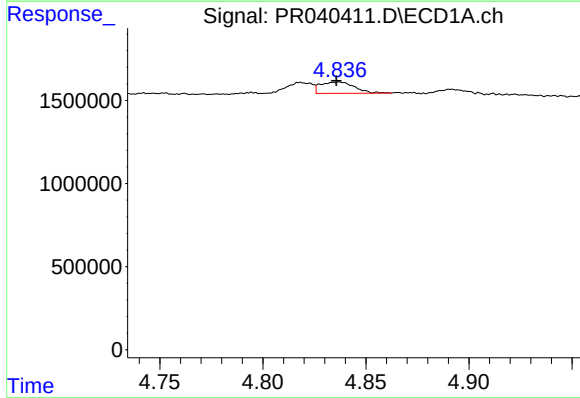
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 595667
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



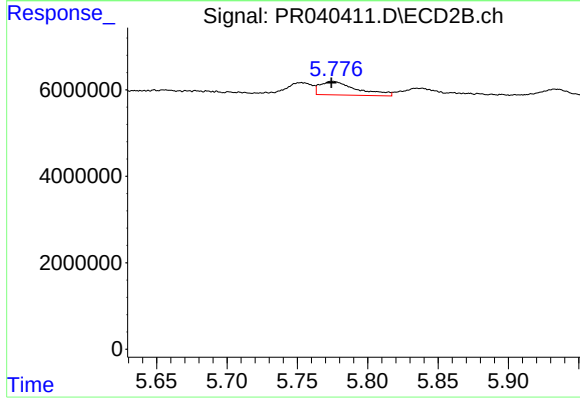
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3344173
Conc: 13.83 ng/ml



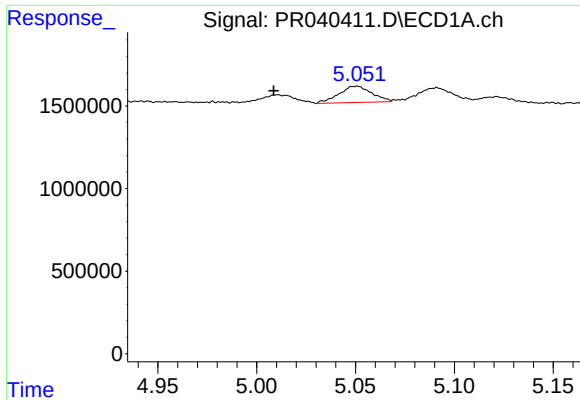
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 790720
Conc: 9.28 ng/ml



#17 AR-1242-2

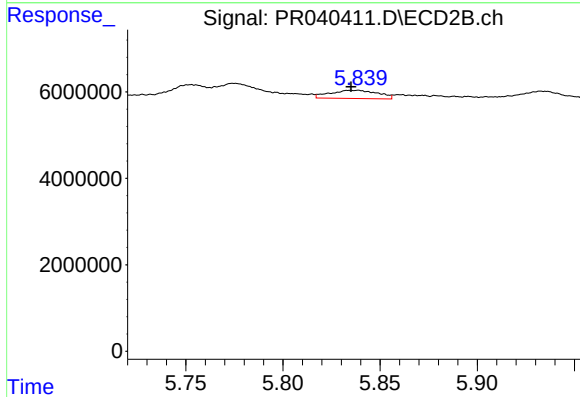
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5644139
Conc: 15.22 ng/ml



#18 AR-1242-3

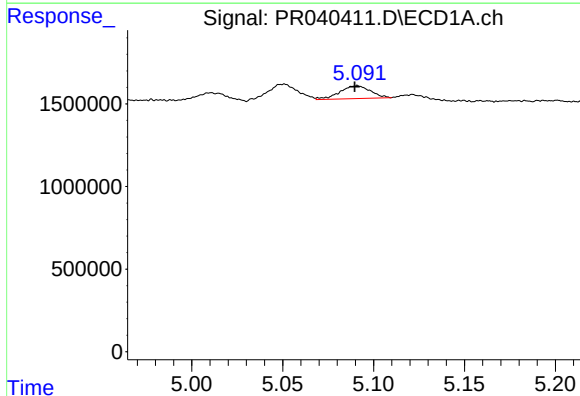
R.T.: 5.051 min
Delta R.T.: 0.042 min
Response: 1141768
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



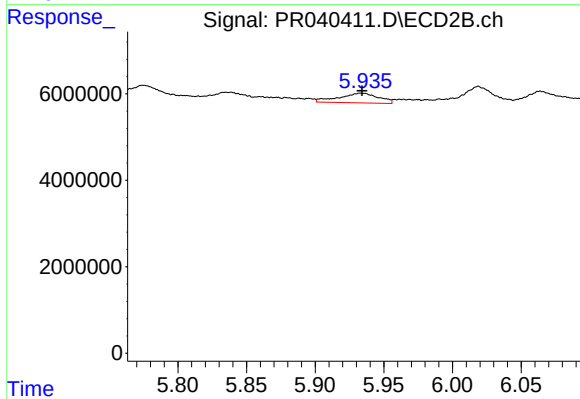
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3220399
Conc: 14.17 ng/ml



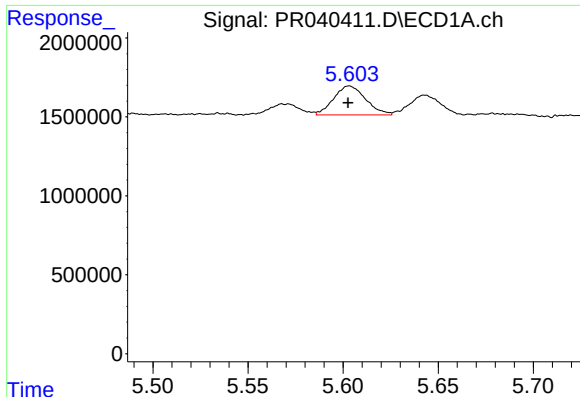
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 908173
Conc: 21.96 ng/ml



#19 AR-1242-4

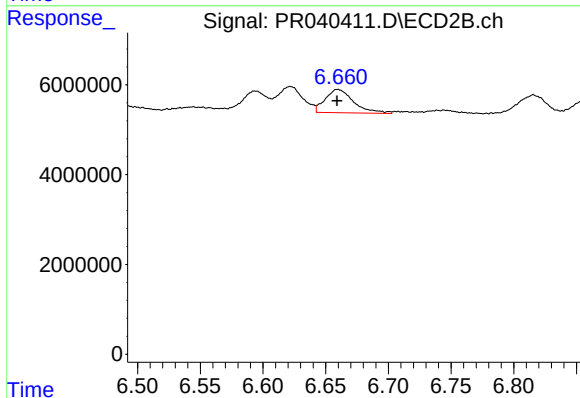
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 4551793
Conc: 24.08 ng/ml



#20 AR-1242-5

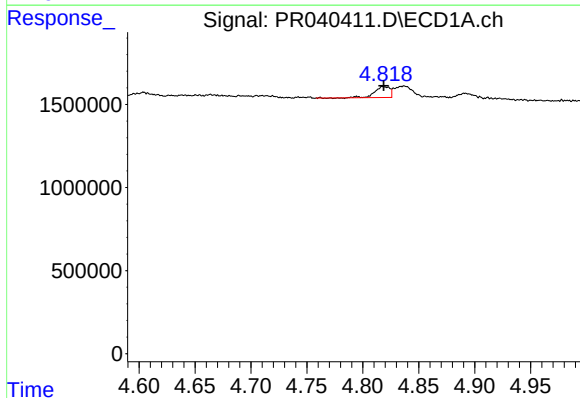
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2143382
Conc: 34.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



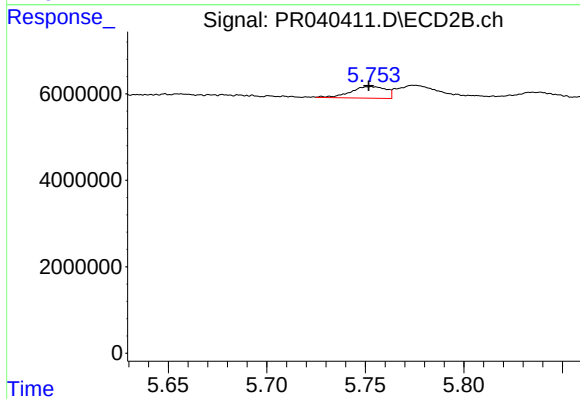
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 8229095
Conc: 35.76 ng/ml



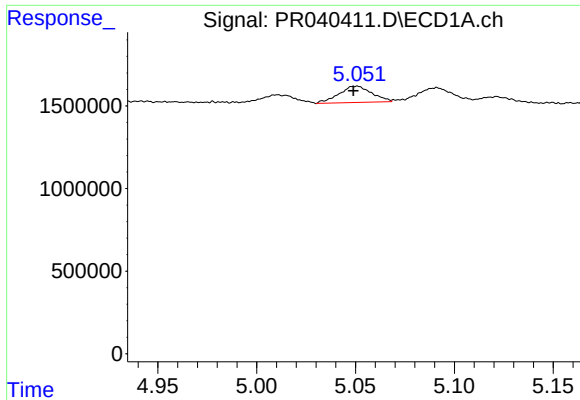
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 595667
Conc: 15.84 ng/ml



#21 AR-1248-1

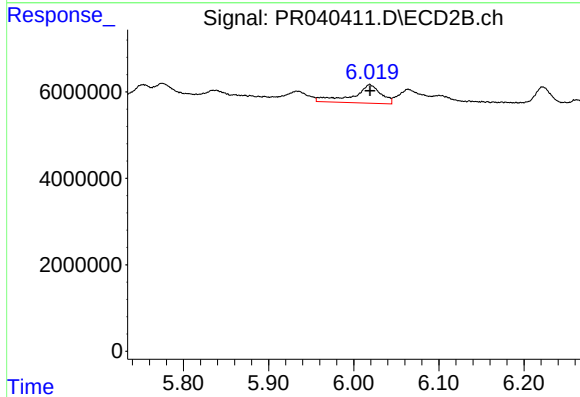
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3344173
Conc: 19.98 ng/ml



#22 AR-1248-2

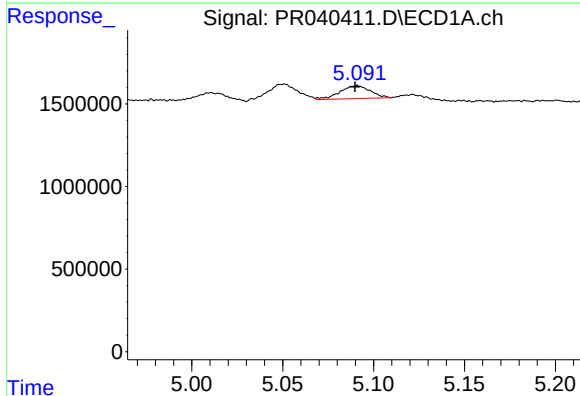
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 1141768
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



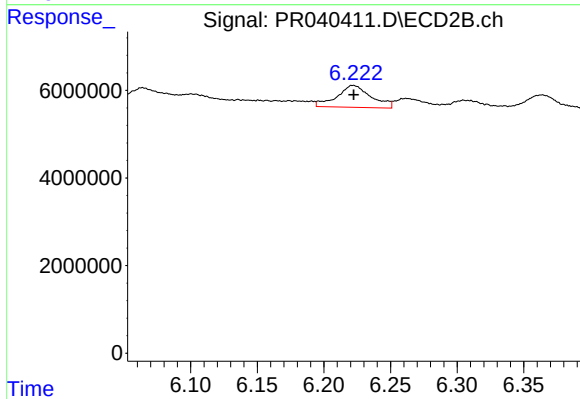
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 9837222
Conc: 40.16 ng/ml



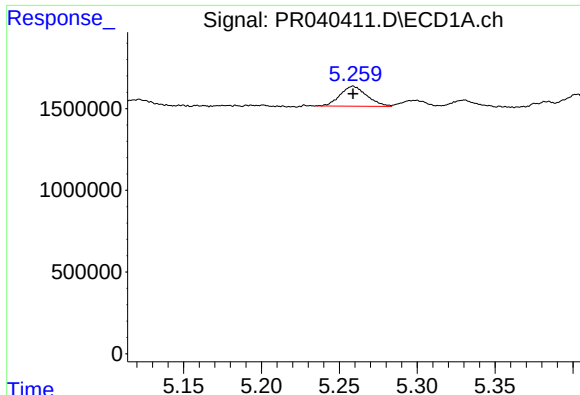
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 908173
Conc: 16.23 ng/ml



#23 AR-1248-3

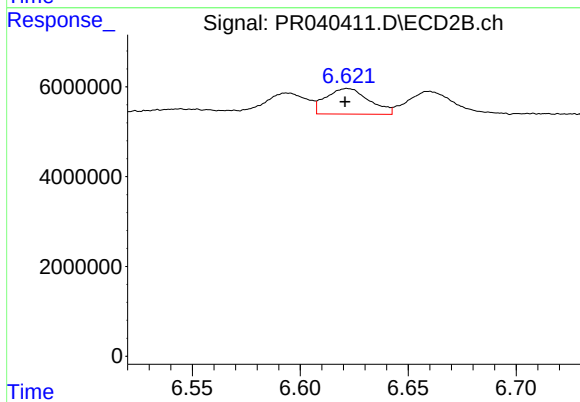
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 8948902
Conc: 31.15 ng/ml



#24 AR-1248-4

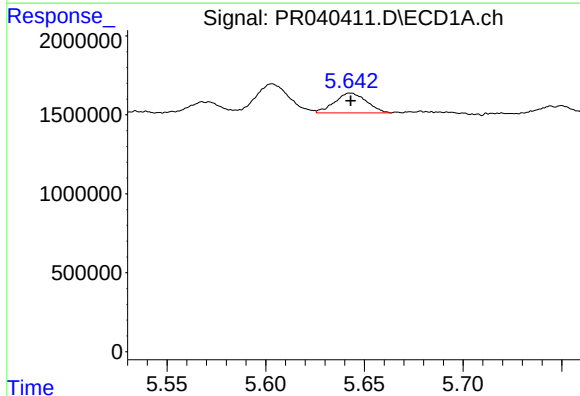
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1460947
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



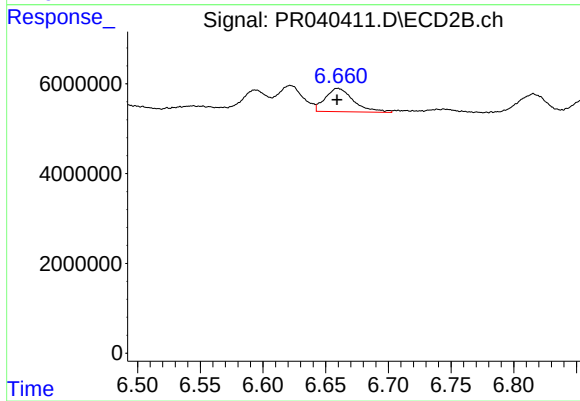
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 7947411
Conc: 22.14 ng/ml



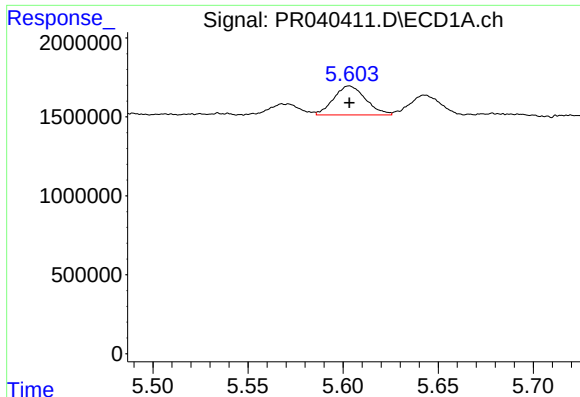
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1404124
Conc: 18.17 ng/ml



#25 AR-1248-5

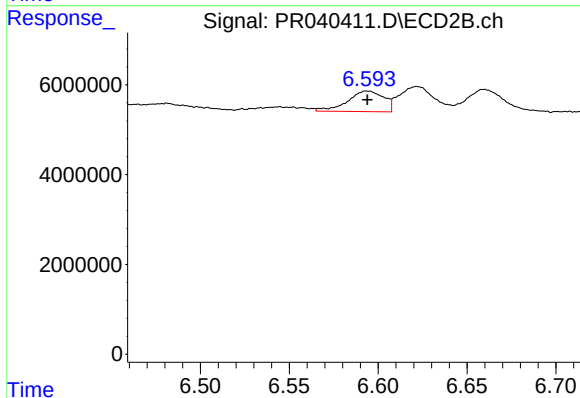
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 8229095
Conc: 23.77 ng/ml



#26 AR-1254-1

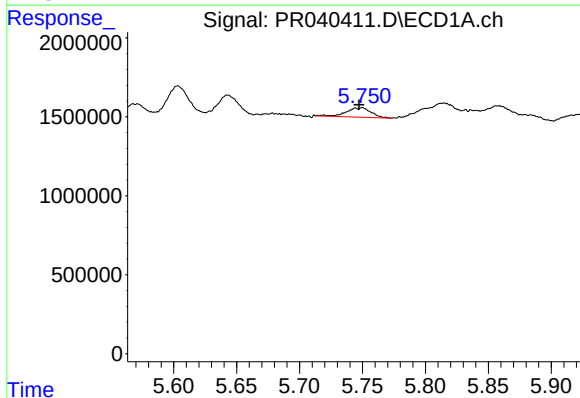
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 2143382
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



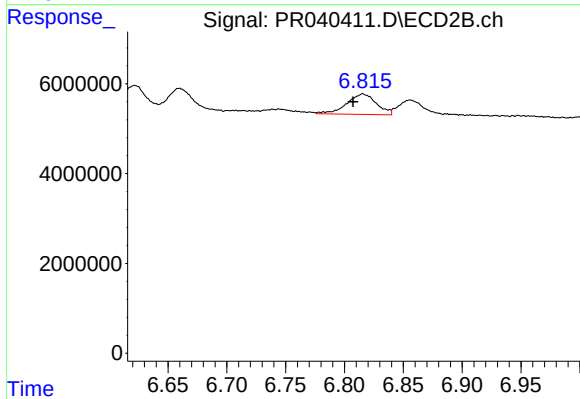
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 6486469
Conc: 16.43 ng/ml



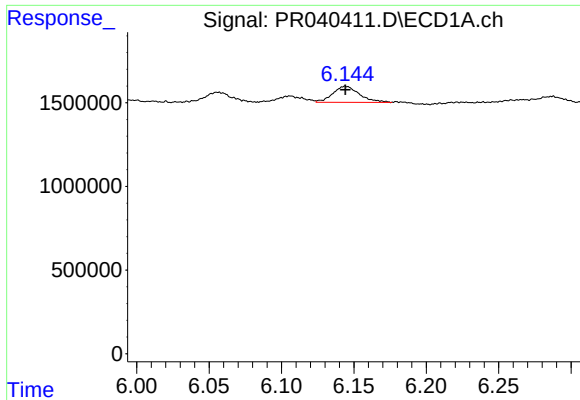
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 816985
Conc: 6.85 ng/ml



#27 AR-1254-2

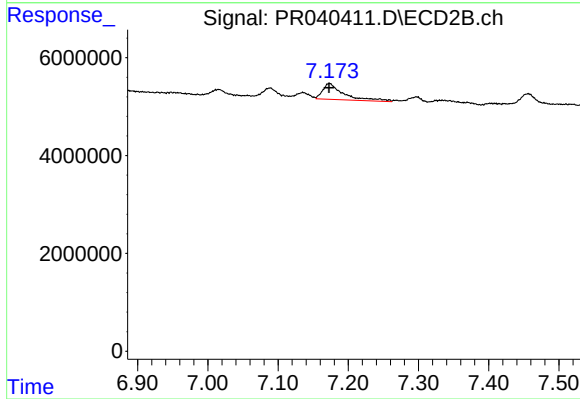
R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 7990959
Conc: 12.64 ng/ml



#28 AR-1254-3

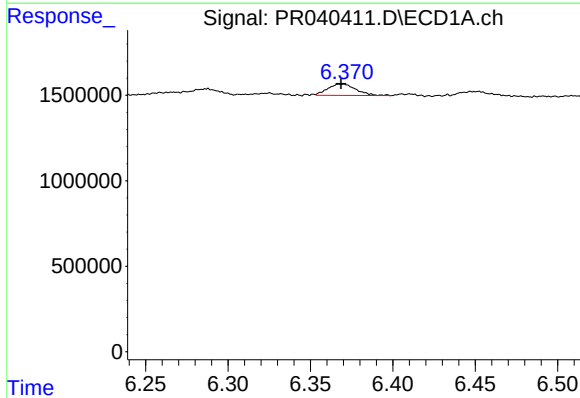
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1244812
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



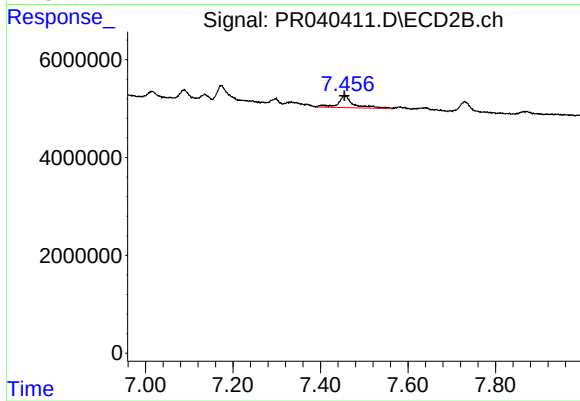
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 6829337
Conc: 9.45 ng/ml



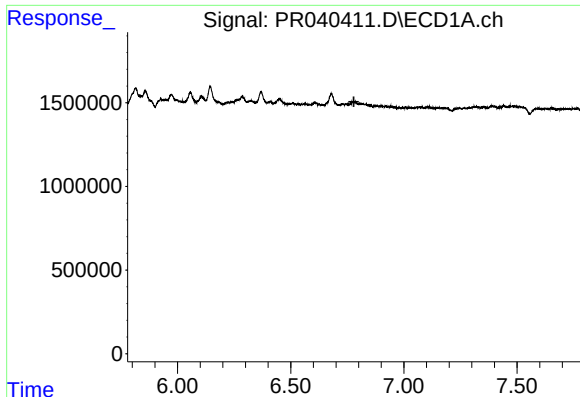
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 803547
Conc: 4.87 ng/ml



#29 AR-1254-4

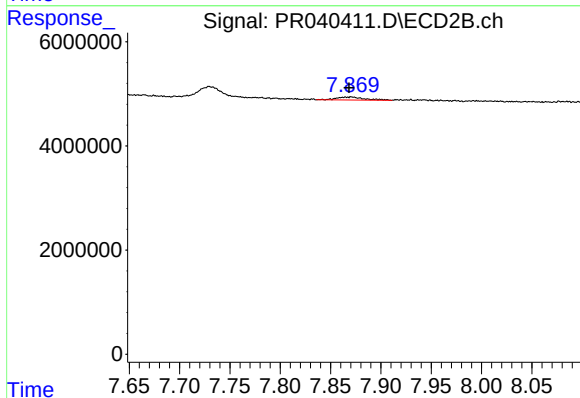
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 5988125
Conc: 10.90 ng/ml



#30 AR-1254-5

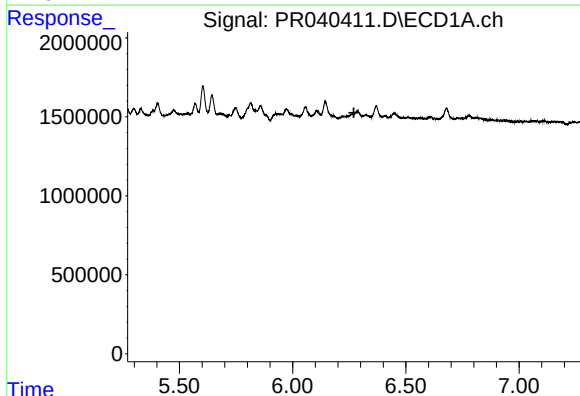
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



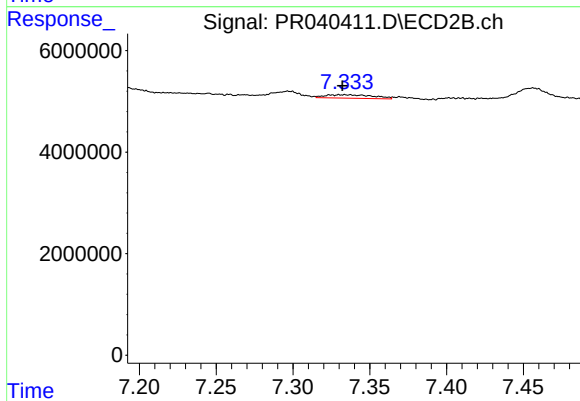
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 1131064
Conc: 1.90 ng/ml



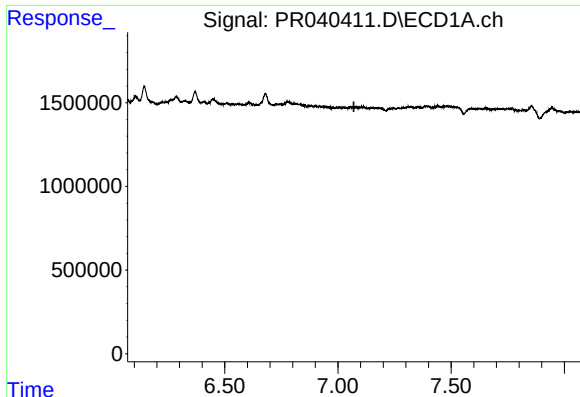
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

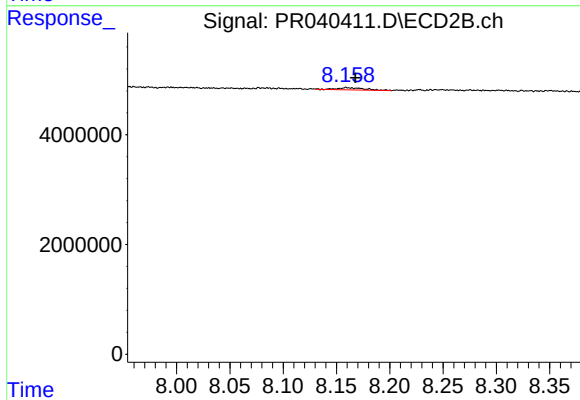
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 1498016
Conc: 3.64 ng/ml



#34 AR-1260-4

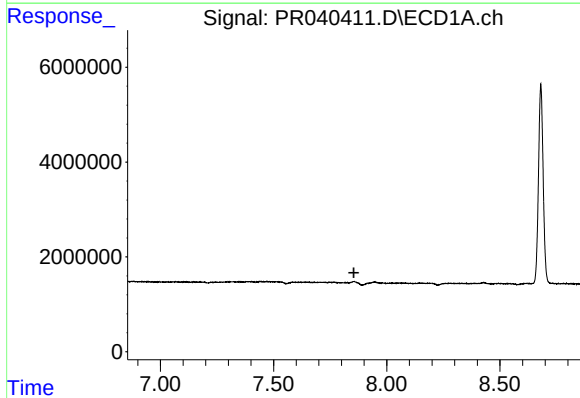
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



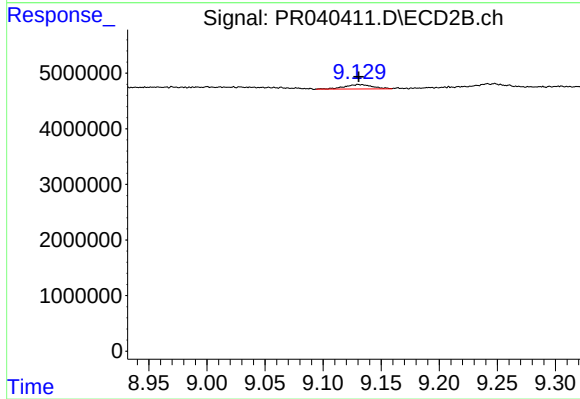
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 752832
Conc: 1.58 ng/ml



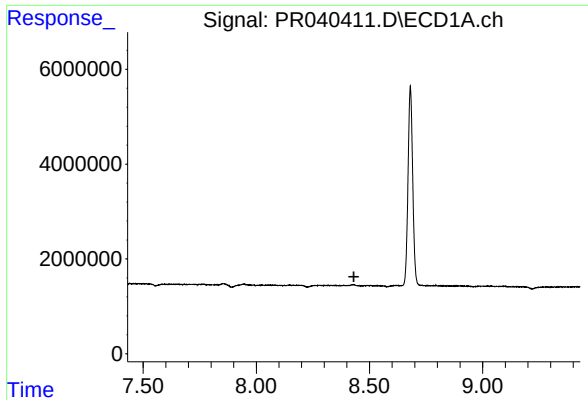
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.



#43 AR-1268-3

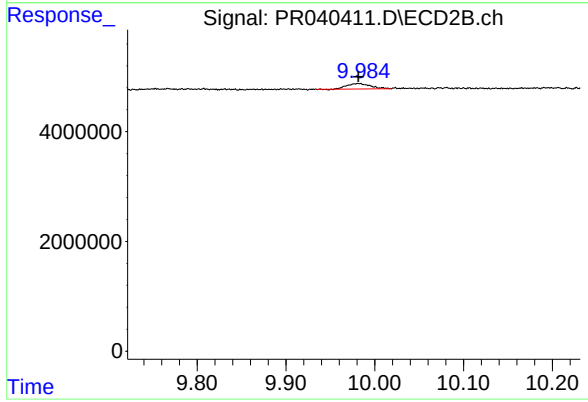
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 1337288
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 1801485
Conc: 0.46 ng/ml