

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
 Data File : PR038094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 17:19
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1248 MDL 25PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 18:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.783	4.626	31969446	94621634	17.740	18.764
2)	SA Decachlor...	8.775	10.387	46347910	108.9E6	24.293	23.950
Target Compounds							
3)	L1 AR-1016-1	0.000	5.783	0	2579298	N.D.	13.713 #
4)	L1 AR-1016-2	0.000	5.805	0	2730650	N.D.	10.081 #
5)	L1 AR-1016-3	5.092	5.805	1091180	2730650	19.238	16.772
6)	L1 AR-1016-4	5.092	5.965	1091180	1910565	23.875	13.877 #
7)	L1 AR-1016-5	5.303	6.256	1494658	3236122	24.099	23.823
13)	L3 AR-1232-3	5.092	5.805	1091180	2730650	30.876	16.088 #
14)	L3 AR-1232-4	5.133	5.965	1014102	1910565	32.871	22.420 #
15)	L3 AR-1232-5	5.303	6.050	1494658	2971981	42.555	49.305
16)	L4 AR-1242-1	0.000	5.783	0	2579298	N.D.	17.735 #
17)	L4 AR-1242-2	0.000	5.805	0	2730650	N.D.	12.989 #
18)	L4 AR-1242-3	5.092	5.805	1091180	2730650	24.538	21.418
19)	L4 AR-1242-4	5.133	5.965	1014102	1910565	23.662	17.867
20)	L4 AR-1242-5	5.651	6.694	2566984	4603884	41.252	37.217
21)	L5 AR-1248-1	0.000	5.783	0	2579298	N.D.	22.664 #
22)	L5 AR-1248-2	5.092	6.050	1091180	2971981	17.684	19.176
23)	L5 AR-1248-3	5.133	6.256	1014102	3236122	16.012	17.756
24)	L5 AR-1248-4	5.303	6.653	1494658	4484640	18.548	20.519
25)	L5 AR-1248-5	5.692	6.694	1971352	4603884	23.200	22.117
26)	L6 AR-1254-1	5.651	6.627	2566984	3400009	17.340	14.117
27)	L6 AR-1254-2	0.000	6.850	0	5260020	N.D.	13.778 #
28)	L6 AR-1254-3	0.000	7.209	0	2778552	N.D.	6.575 #
29)	L6 AR-1254-4	0.000	7.490	0	1641090	N.D.	5.312 #

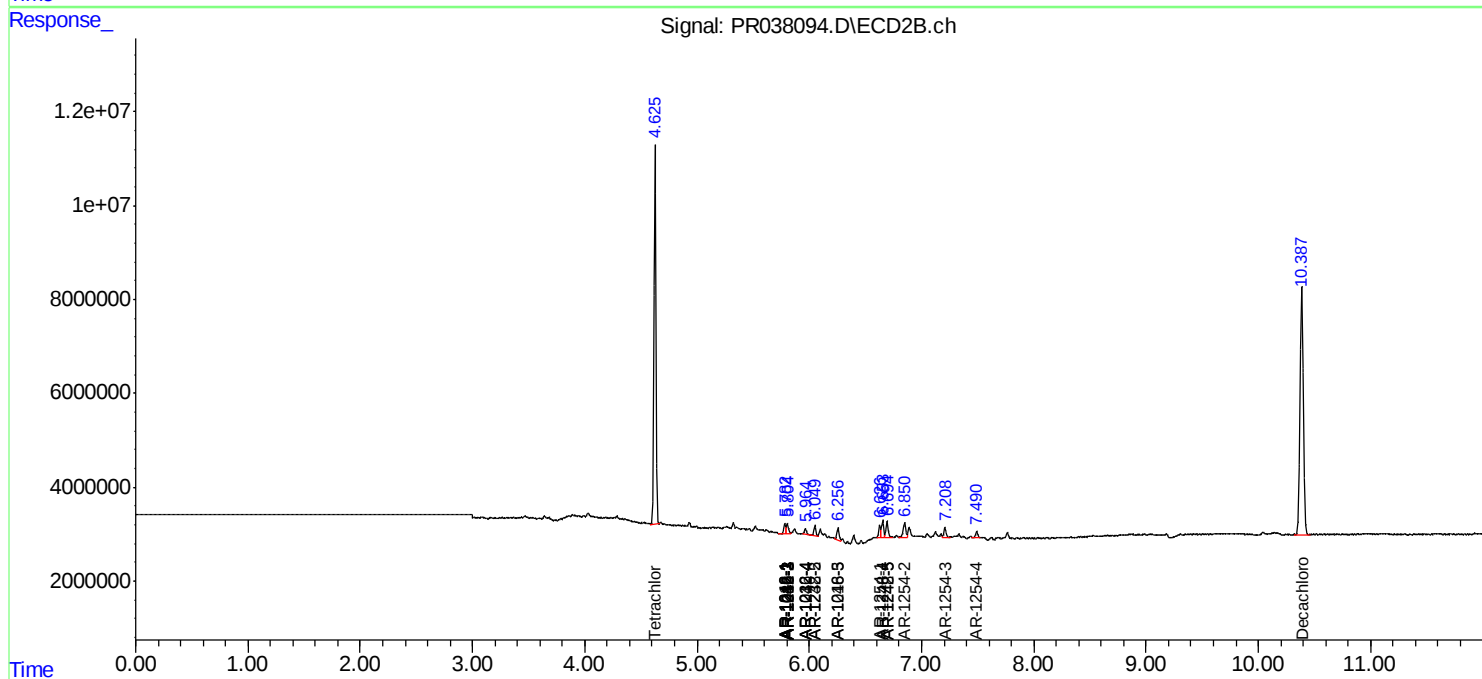
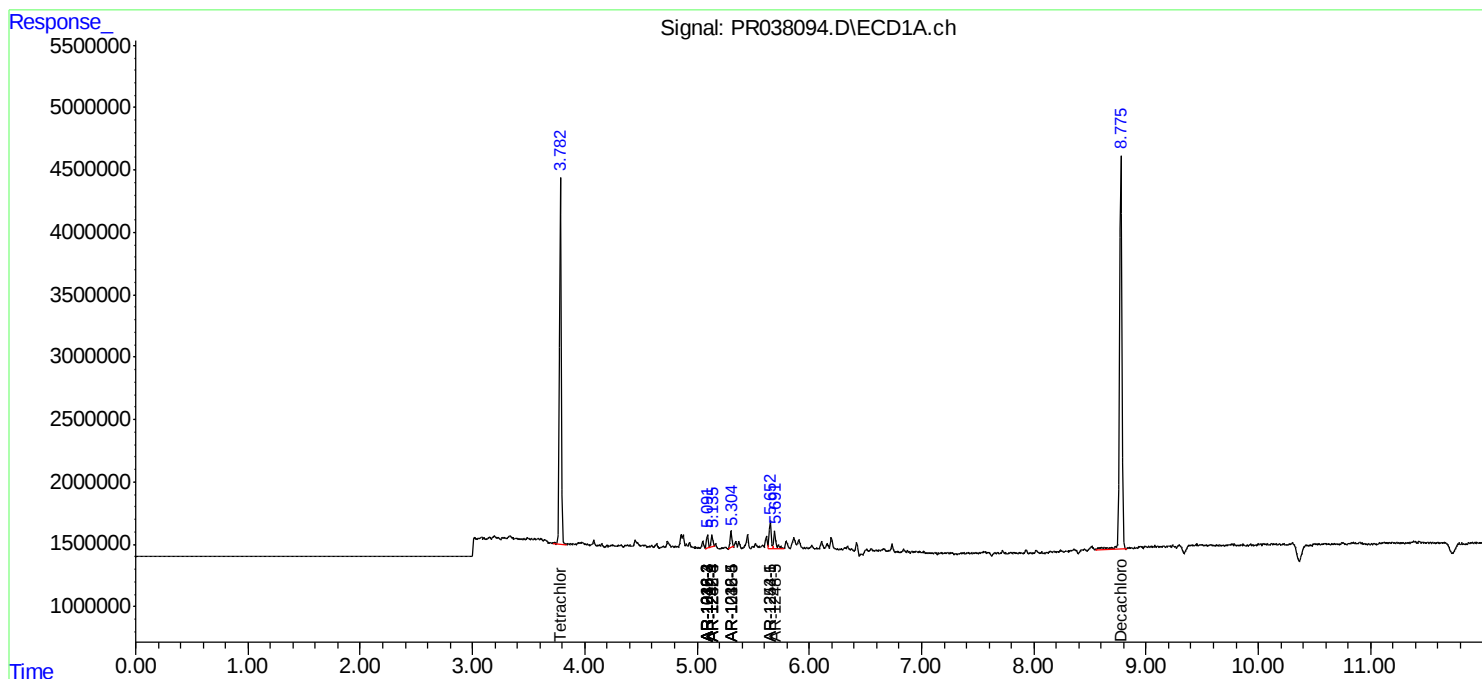
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

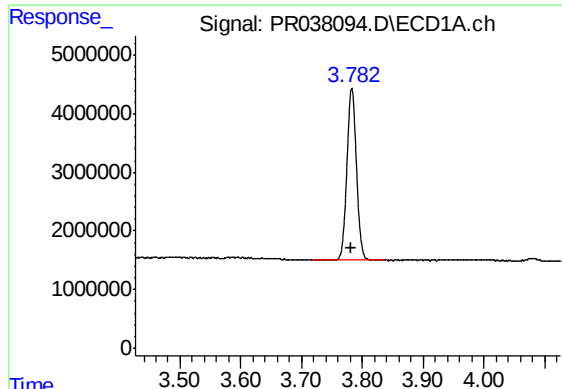
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
Data File : PR038094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 17:19
Operator : SM\MA
Sample : K2241-03
Misc : AR1248 MDL 25PPB
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 18:20:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

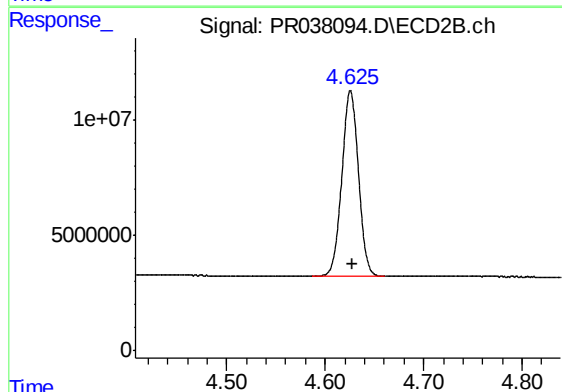




#1 Tetrachloro-m-xylene

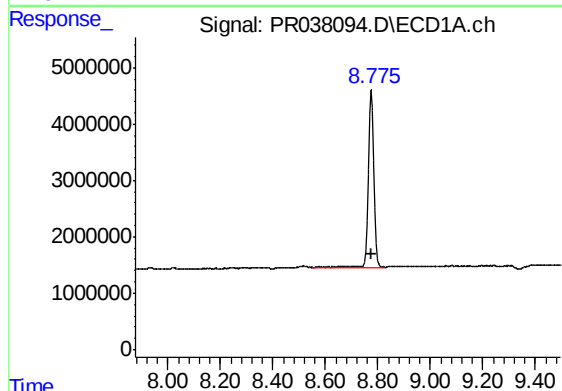
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 31969446
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



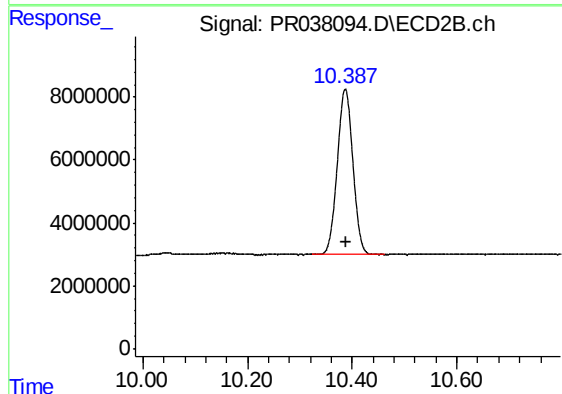
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 94621634
Conc: 18.76 ng/ml



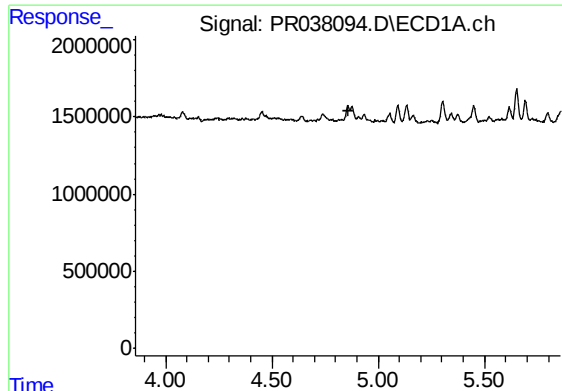
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 46347910
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

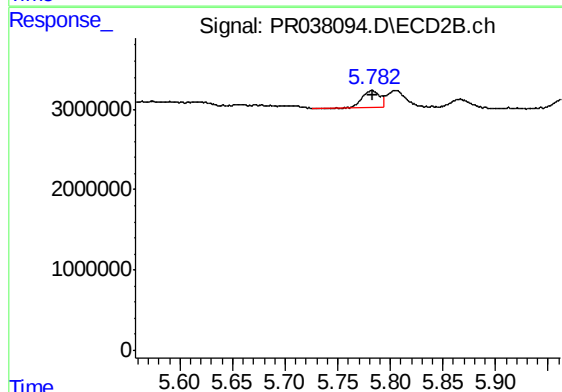
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 108927190
Conc: 23.95 ng/ml



#3 AR-1016-1

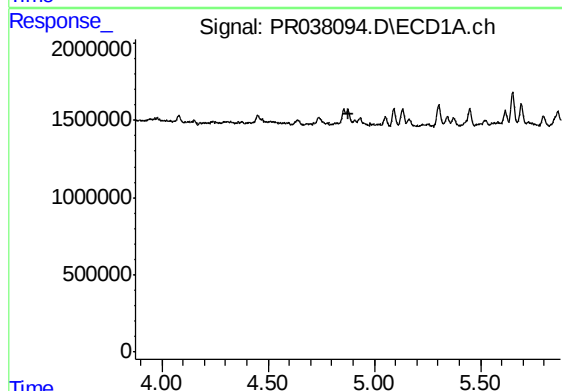
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



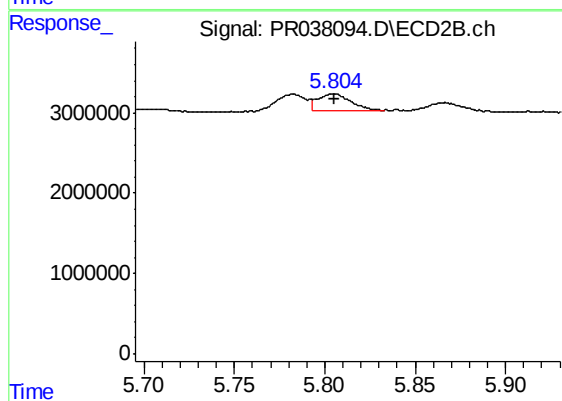
#3 AR-1016-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2579298
Conc: 13.71 ng/ml



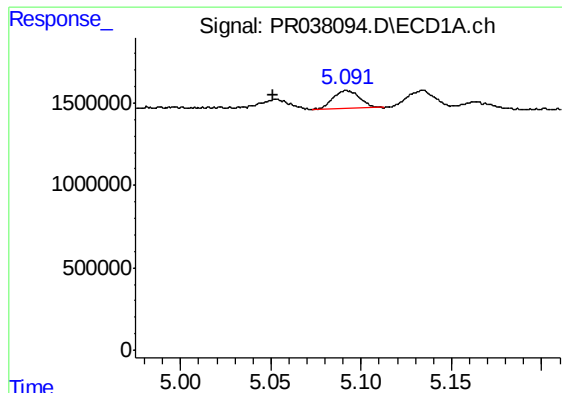
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#4 AR-1016-2

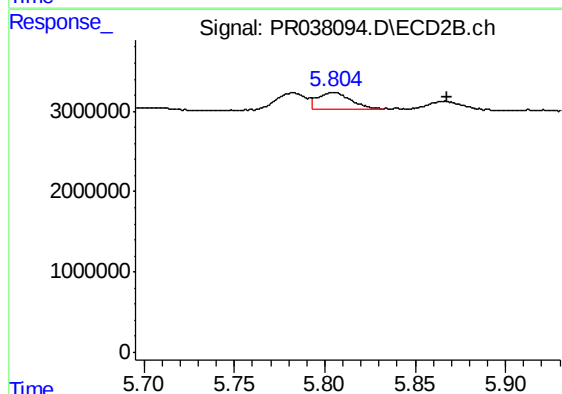
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 2730650
Conc: 10.08 ng/ml



#5 AR-1016-3

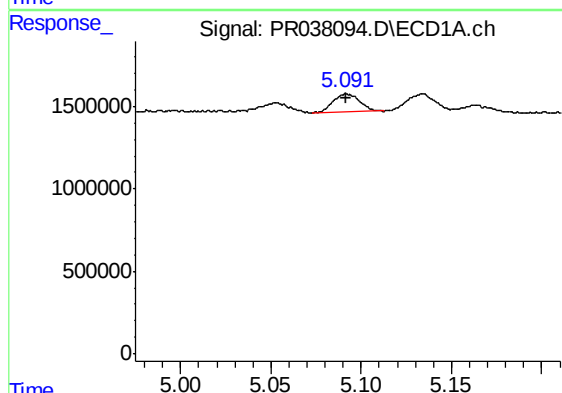
R.T.: 5.092 min
Delta R.T.: 0.041 min
Response: 1091180
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



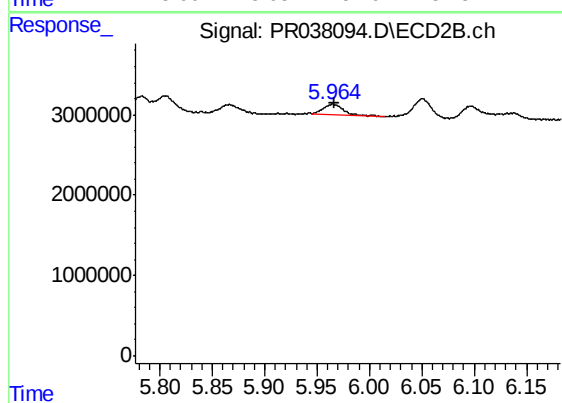
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.063 min
Response: 2730650
Conc: 16.77 ng/ml



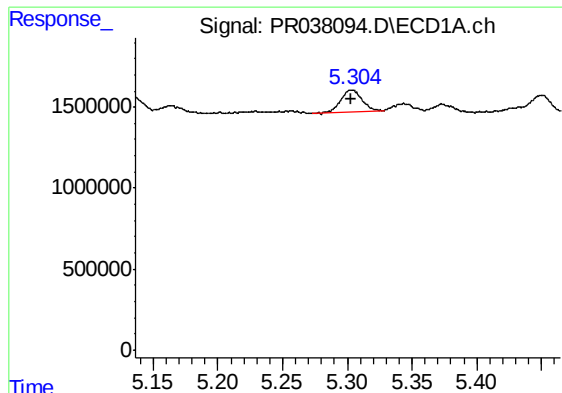
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1091180
Conc: 23.87 ng/ml



#6 AR-1016-4

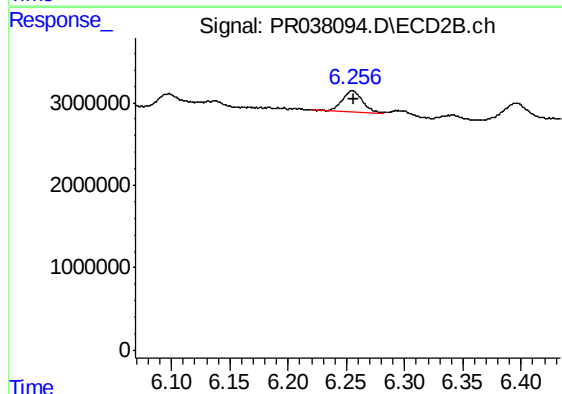
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 1910565
Conc: 13.88 ng/ml



#7 AR-1016-5

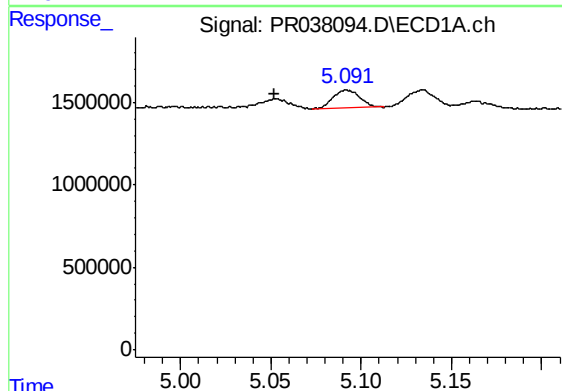
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1494658
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



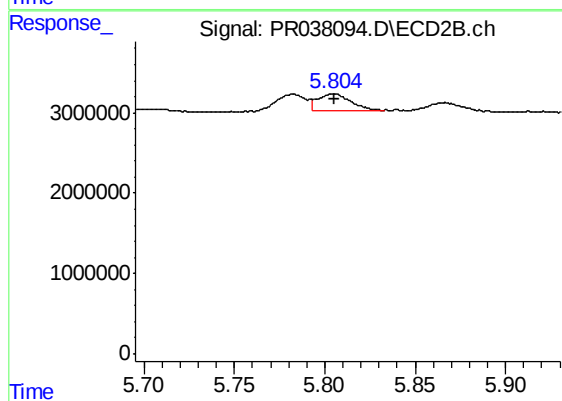
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3236122
Conc: 23.82 ng/ml



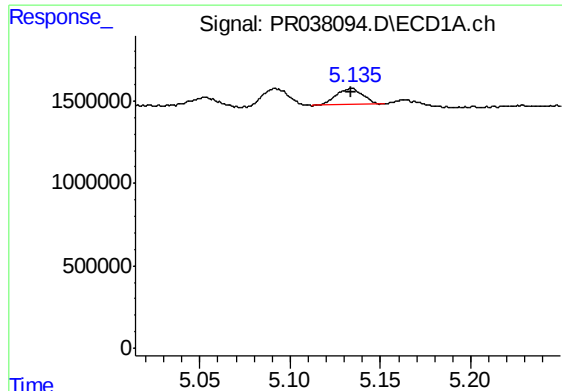
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: 0.040 min
Response: 1091180
Conc: 30.88 ng/ml



#13 AR-1232-3

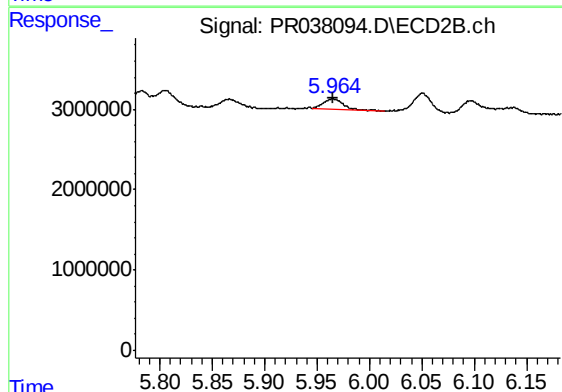
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 2730650
Conc: 16.09 ng/ml



#14 AR-1232-4

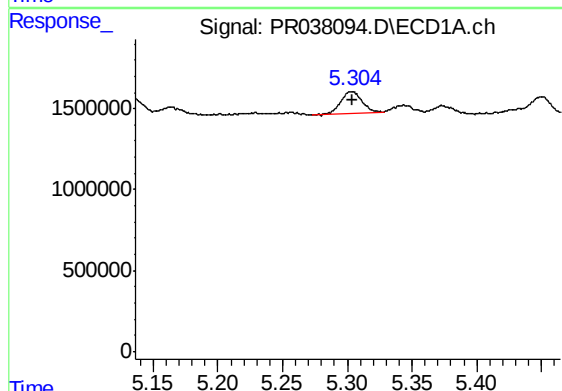
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1014102
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



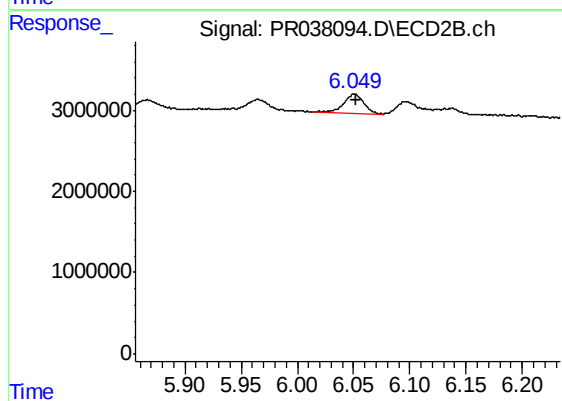
#14 AR-1232-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1910565
Conc: 22.42 ng/ml



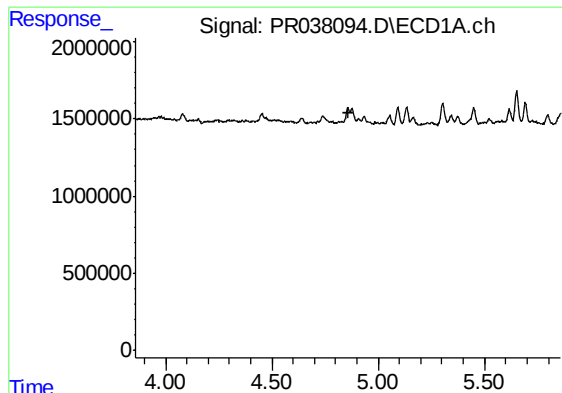
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1494658
Conc: 42.55 ng/ml



#15 AR-1232-5

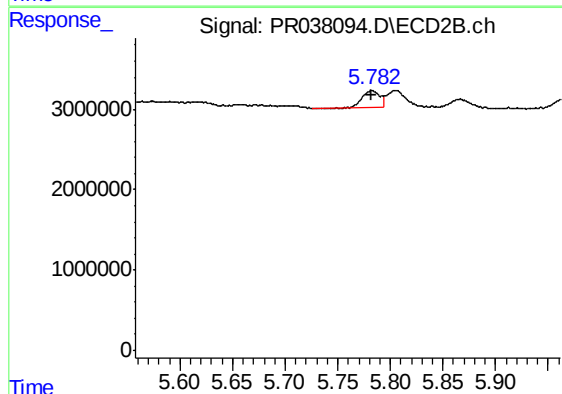
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 2971981
Conc: 49.30 ng/ml



#16 AR-1242-1

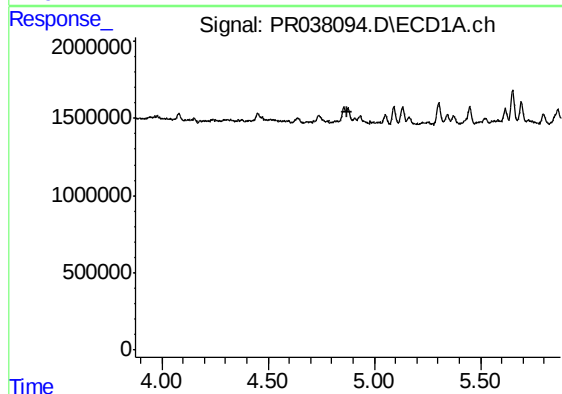
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



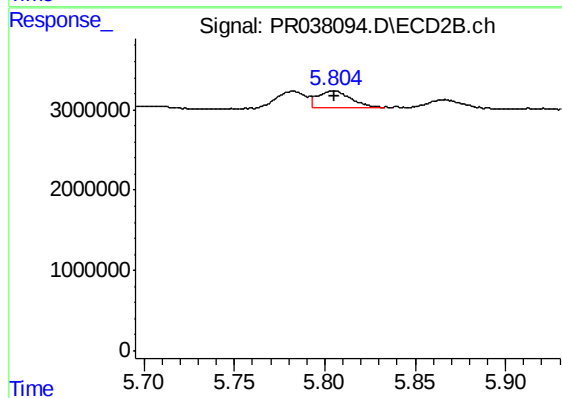
#16 AR-1242-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2579298
Conc: 17.73 ng/ml



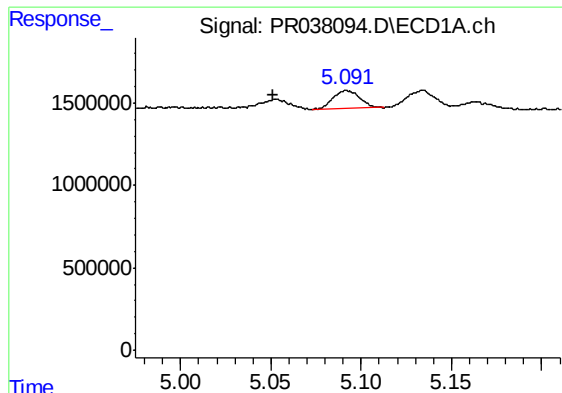
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#17 AR-1242-2

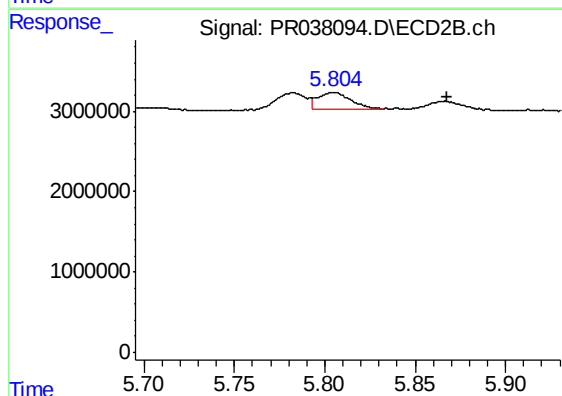
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2730650
Conc: 12.99 ng/ml



#18 AR-1242-3

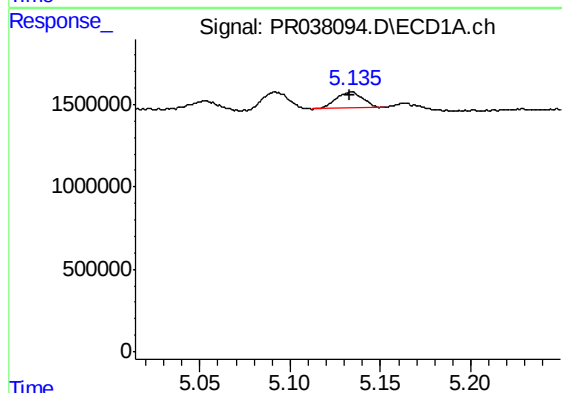
R.T.: 5.092 min
Delta R.T.: 0.041 min
Response: 1091180
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



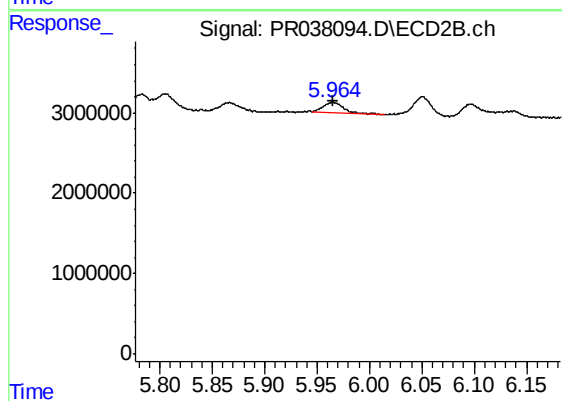
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: -0.063 min
Response: 2730650
Conc: 21.42 ng/ml



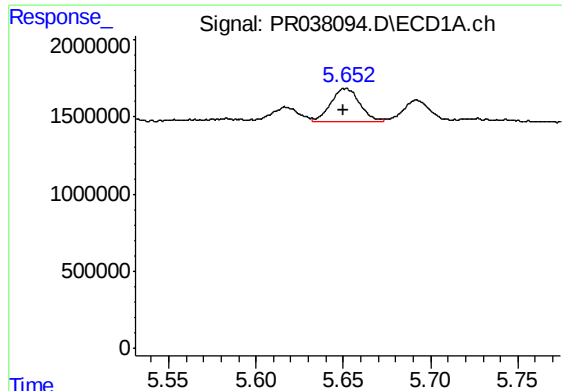
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1014102
Conc: 23.66 ng/ml



#19 AR-1242-4

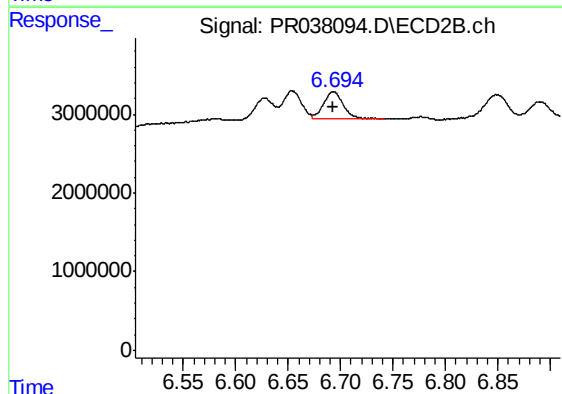
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1910565
Conc: 17.87 ng/ml



#20 AR-1242-5

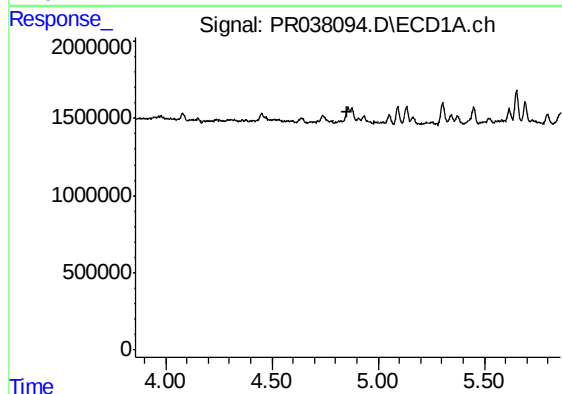
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 2566984
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



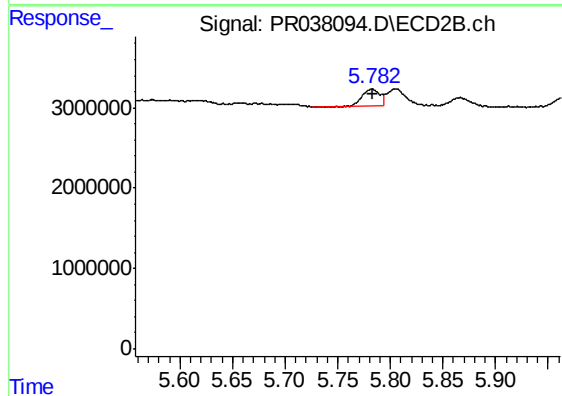
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 4603884
Conc: 37.22 ng/ml



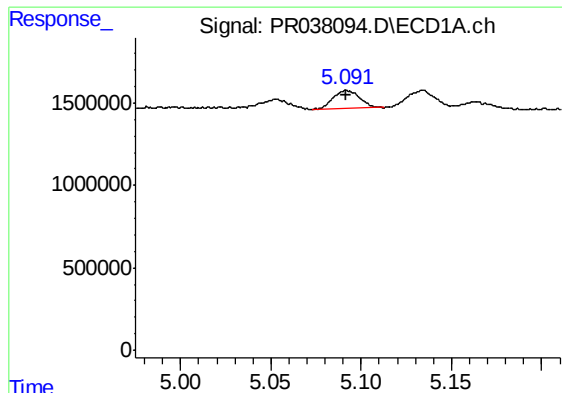
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#21 AR-1248-1

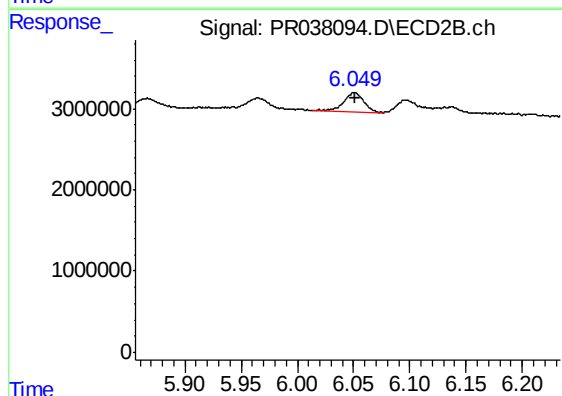
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2579298
Conc: 22.66 ng/ml



#22 AR-1248-2

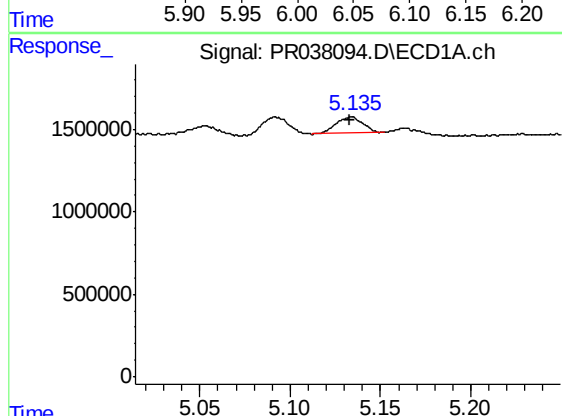
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1091180
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



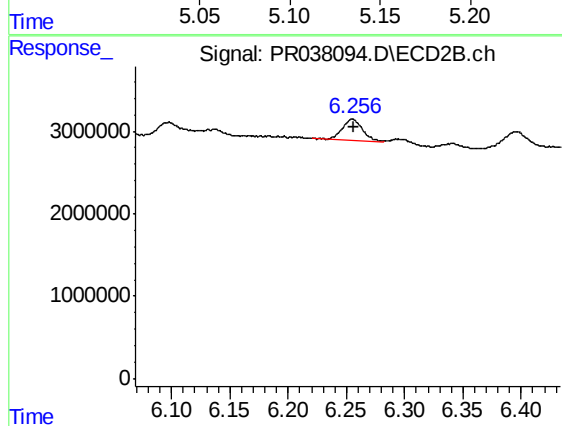
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 2971981
Conc: 19.18 ng/ml



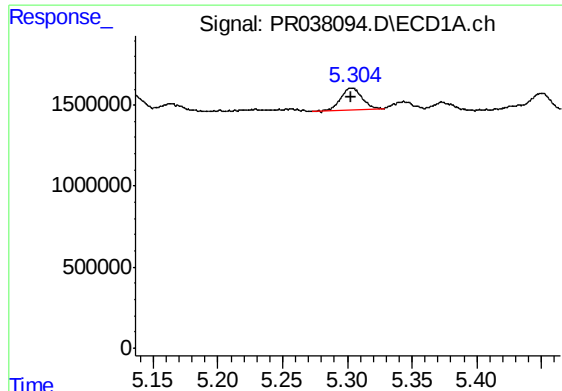
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1014102
Conc: 16.01 ng/ml



#23 AR-1248-3

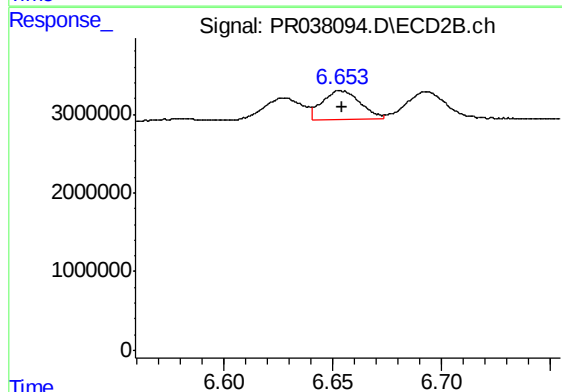
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3236122
Conc: 17.76 ng/ml



#24 AR-1248-4

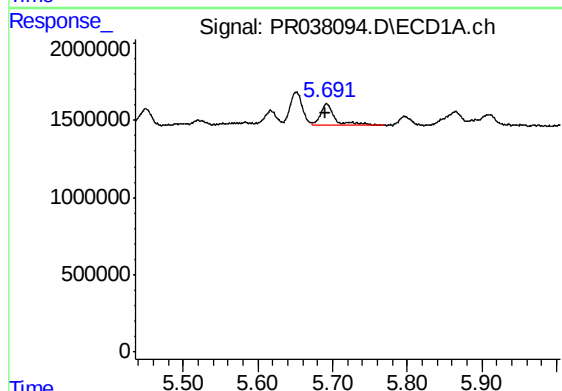
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 1494658
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



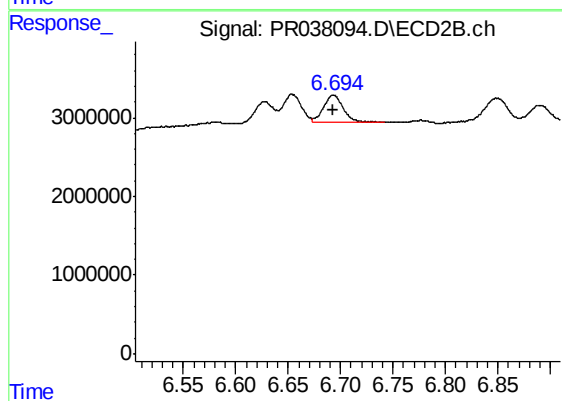
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 4484640
Conc: 20.52 ng/ml



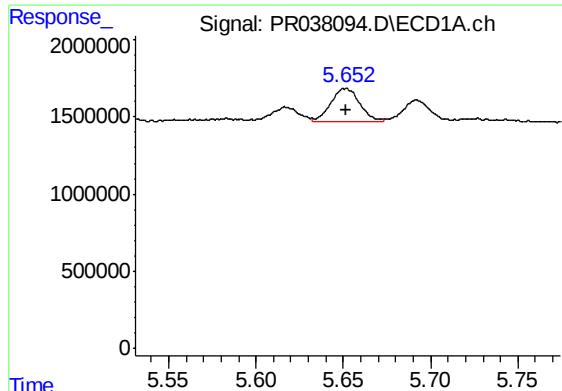
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1971352
Conc: 23.20 ng/ml



#25 AR-1248-5

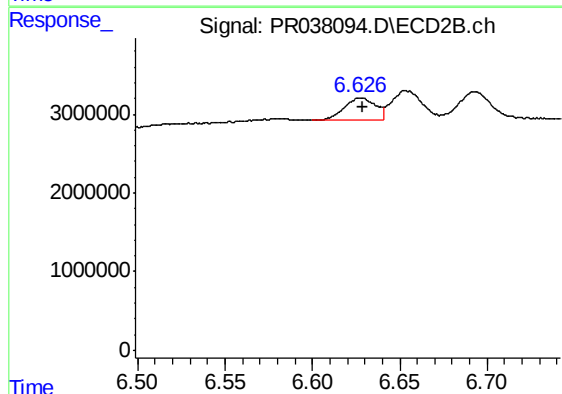
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 4603884
Conc: 22.12 ng/ml



#26 AR-1254-1

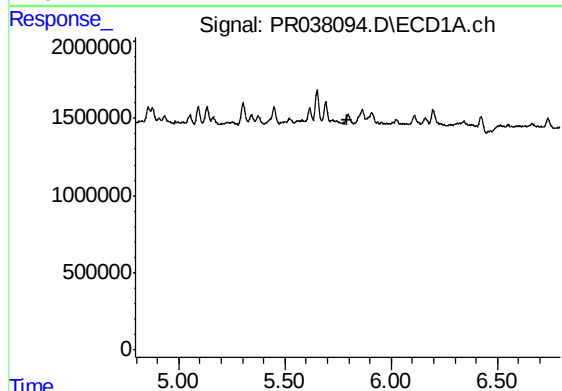
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2566984
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



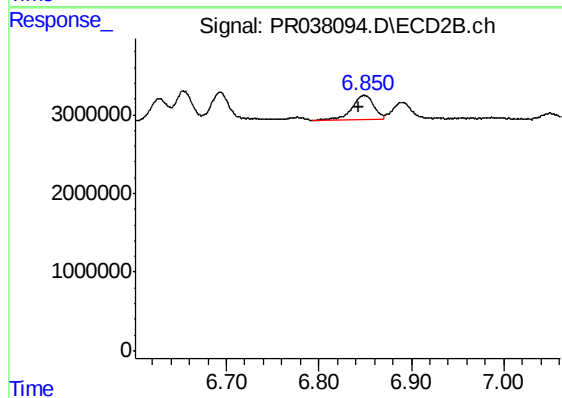
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 3400009
Conc: 14.12 ng/ml



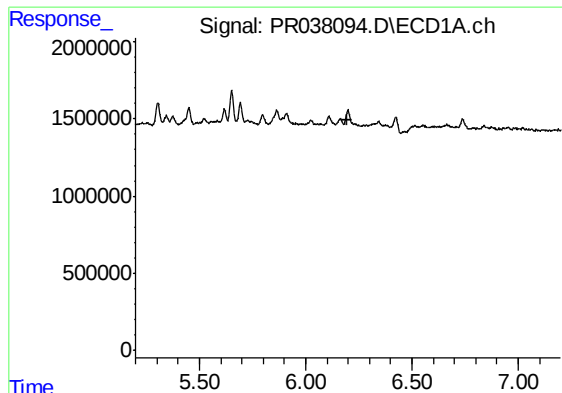
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#27 AR-1254-2

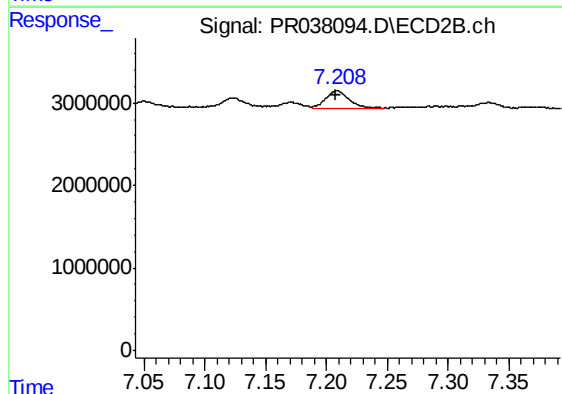
R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 5260020
Conc: 13.78 ng/ml



#28 AR-1254-3

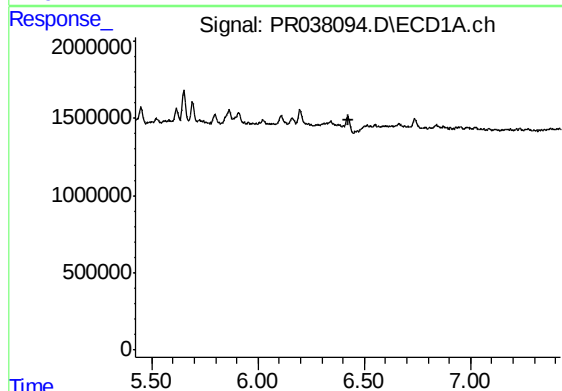
R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



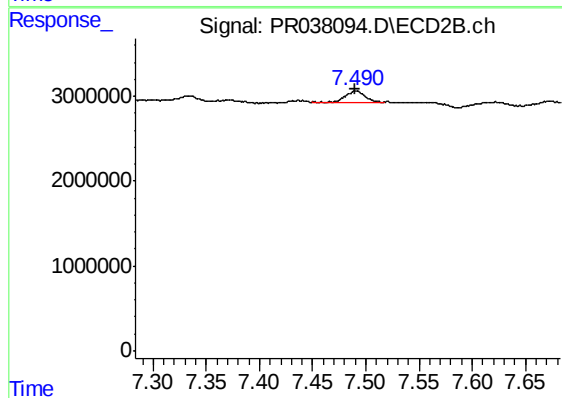
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 2778552
Conc: 6.57 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1641090
Conc: 5.31 ng/ml