

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 02:01
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:44:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.727	3.882	35819741	42601321	14.633	14.672
2)	SA Decachlor...	10.649	8.978	42402236	217.6E6	16.093	14.898
Target Compounds							
3)	L1 AR-1016-1	5.926f	0.000	636217	0	6.809	N.D. #
4)	L1 AR-1016-2	5.926	0.000	636217	0	4.874	N.D. #
8)	L2 AR-1221-1	4.938	0.000	1645545	0	61.310	N.D. #
9)	L2 AR-1221-2	5.025	4.177	1429823	2690696	72.024	122.753 #
10)	L2 AR-1221-3	5.101	4.257	2444488	2479405	40.008	38.331
11)	L3 AR-1232-1	5.101	4.257	2444488	2479405	45.693	44.897
13)	L3 AR-1232-3	5.926	0.000	636217	0	11.628	N.D. #
16)	L4 AR-1242-1	5.926f	0.000	636217	0	9.943	N.D. #
17)	L4 AR-1242-2	5.926	0.000	636217	0	6.989	N.D. #
21)	L5 AR-1248-1	5.926f	0.000	636217	0	13.216	N.D. #
28)	L6 AR-1254-3	7.379f	0.000	611104	0	4.369	N.D. #
30)	L6 AR-1254-5	8.045	0.000	1232893	0	10.703	N.D. #
33)	L7 AR-1260-3	0.000	6.814	0	4497425	N.D.	10.528 #
39)	L8 AR-1262-4	0.000	7.878	0	403819	N.D.	0.295 #
42)	L9 AR-1268-2	0.000	7.878	0	403819	N.D.	0.177 #

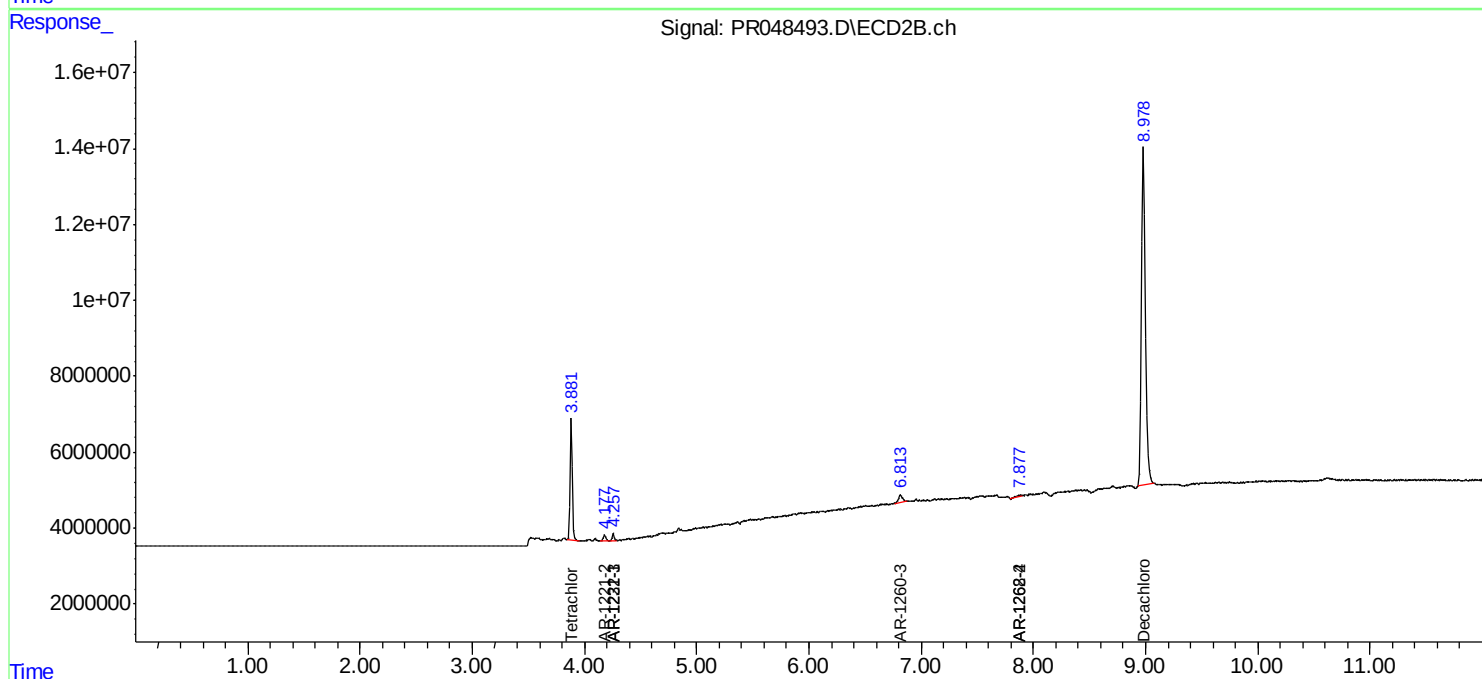
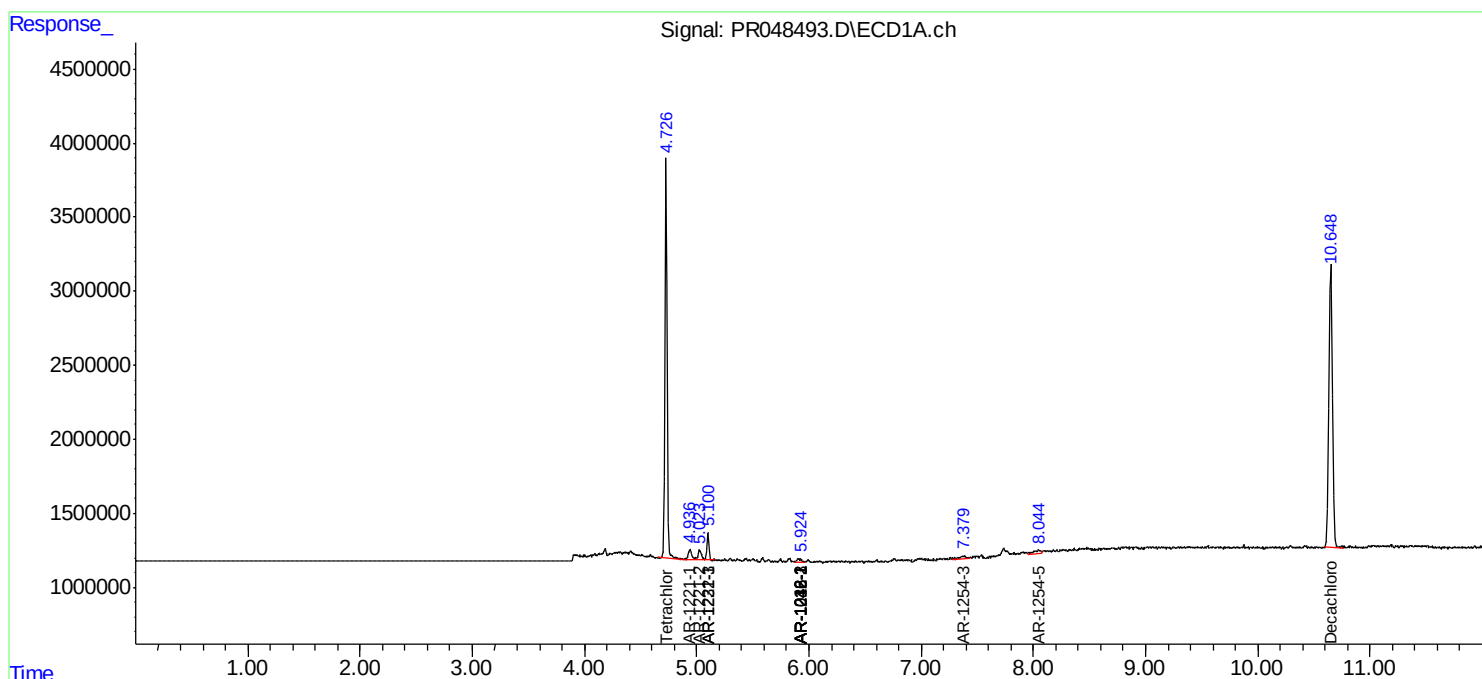
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

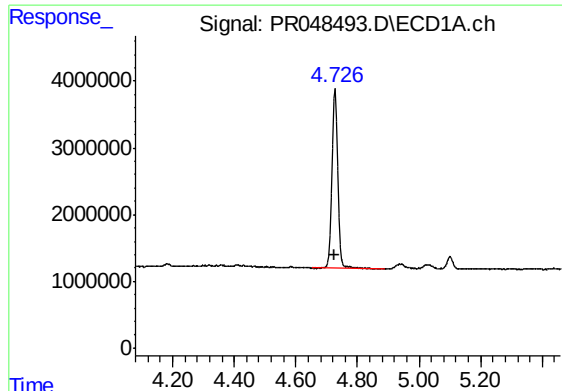
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048493.D
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LOD-MDL-SOIL-01-QT4-2020

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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

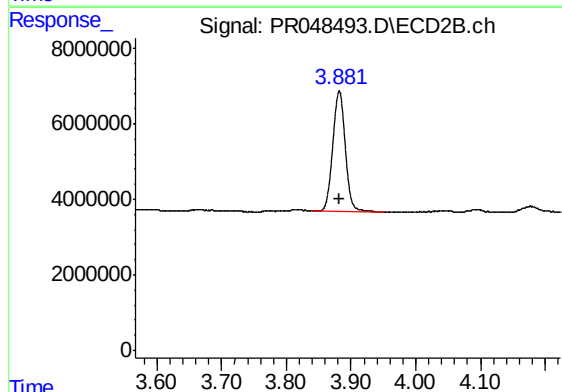




#1 Tetrachloro-m-xylene

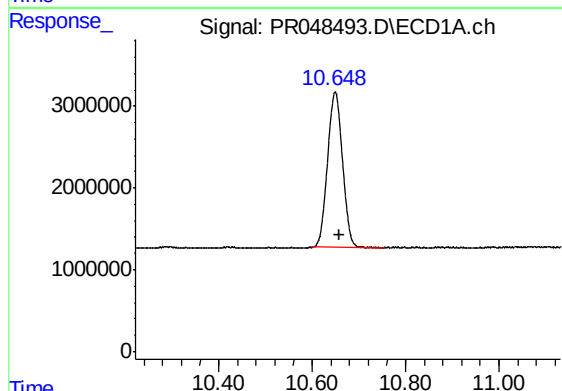
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 35819741
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



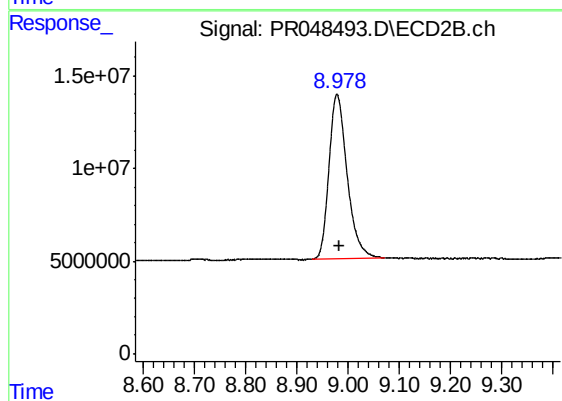
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 42601321
Conc: 14.67 ng/ml



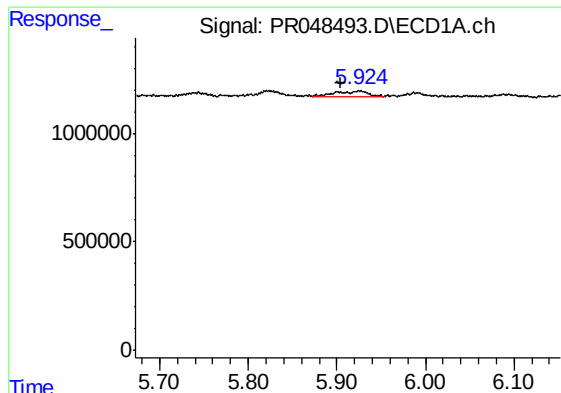
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.009 min
Response: 42402236
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

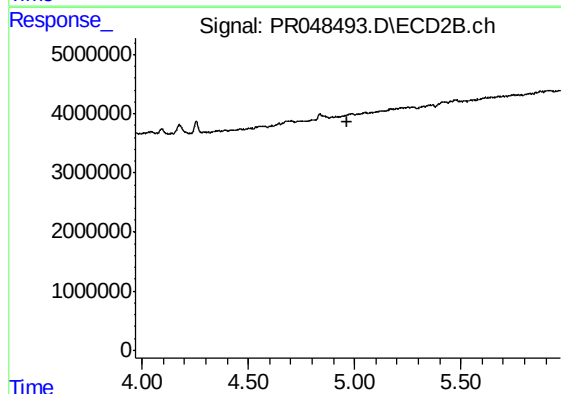
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 217595923
Conc: 14.90 ng/ml



#3 AR-1016-1

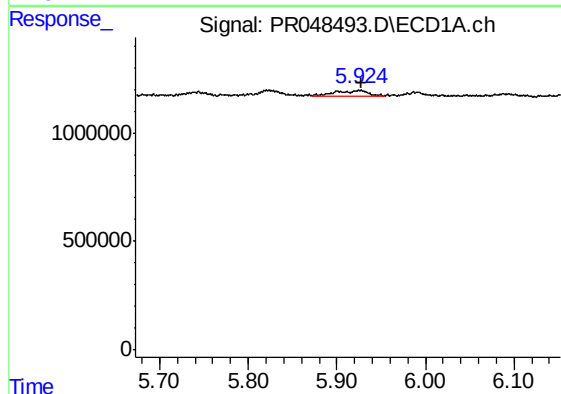
R.T.: 5.926 min
Delta R.T.: 0.022 min
Response: 636217
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



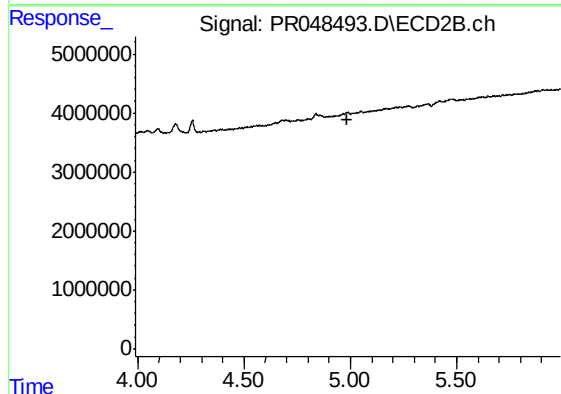
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



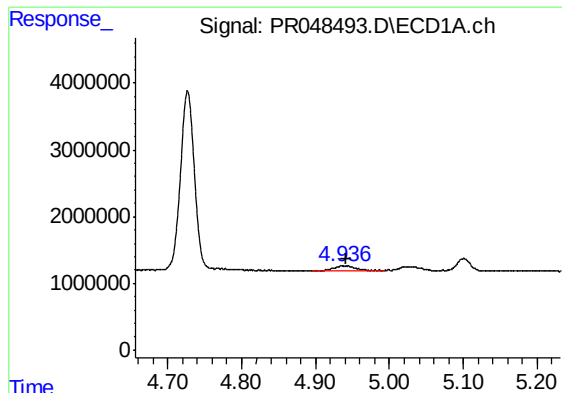
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 636217
Conc: 4.87 ng/ml



#4 AR-1016-2

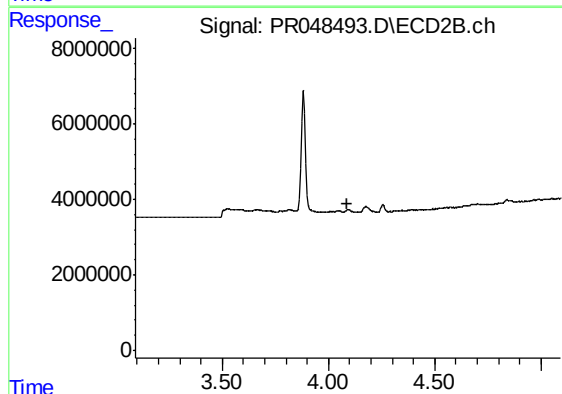
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

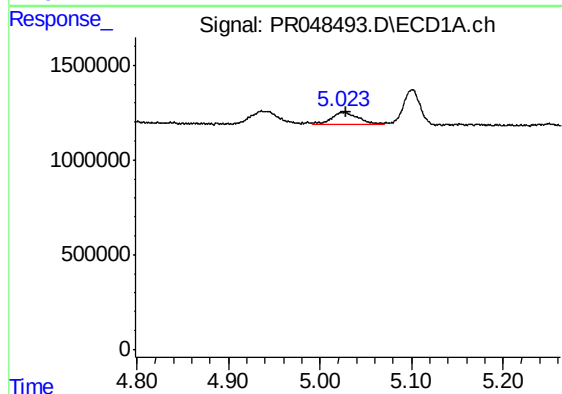
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 1645545
Conc: 61.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



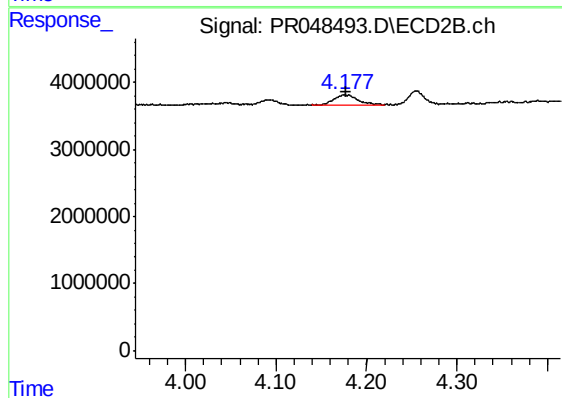
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



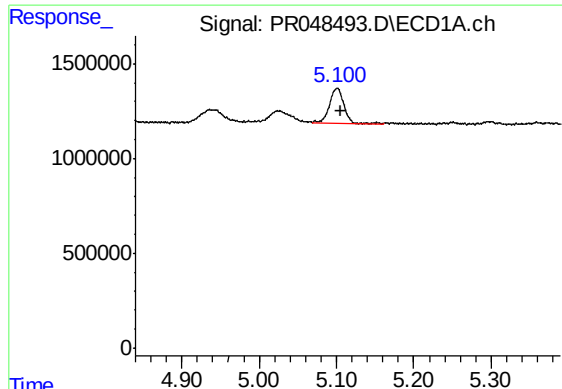
#9 AR-1221-2

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 1429823
Conc: 72.02 ng/ml



#9 AR-1221-2

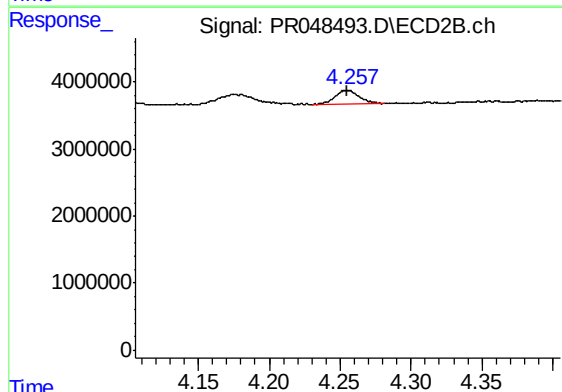
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 2690696
Conc: 122.75 ng/ml



#10 AR-1221-3

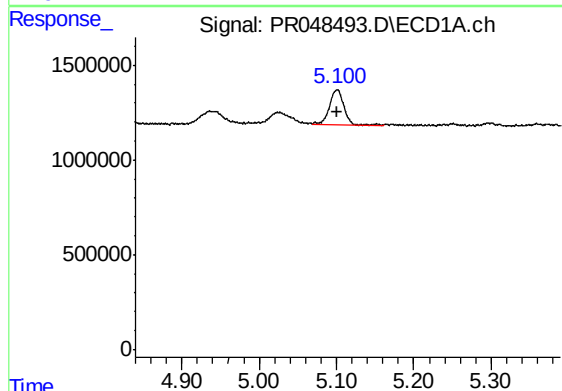
R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 2444488
Conc: 40.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



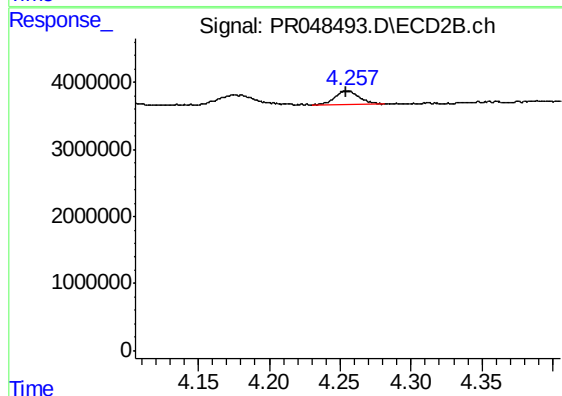
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 2479405
Conc: 38.33 ng/ml



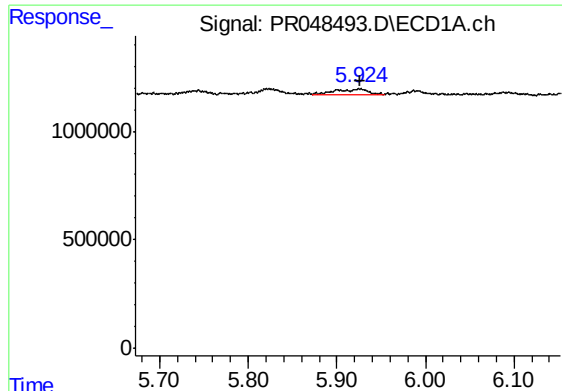
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 2444488
Conc: 45.69 ng/ml



#11 AR-1232-1

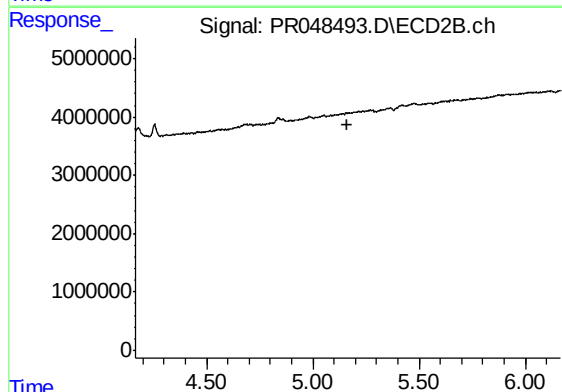
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 2479405
Conc: 44.90 ng/ml



#13 AR-1232-3

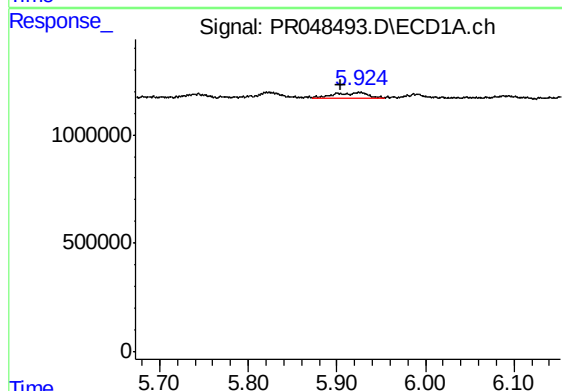
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 636217
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



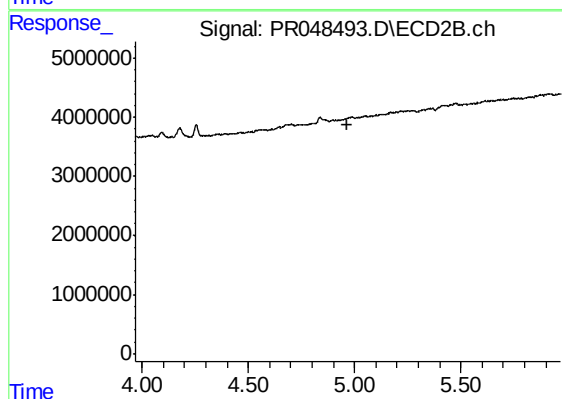
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



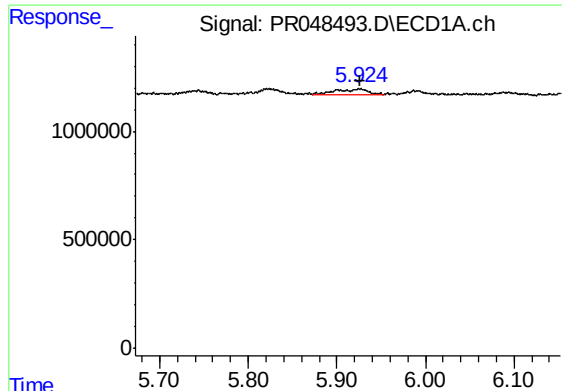
#16 AR-1242-1

R.T.: 5.926 min
Delta R.T.: 0.022 min
Response: 636217
Conc: 9.94 ng/ml



#16 AR-1242-1

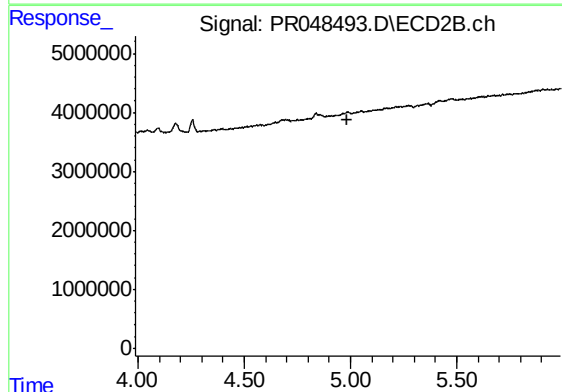
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#17 AR-1242-2

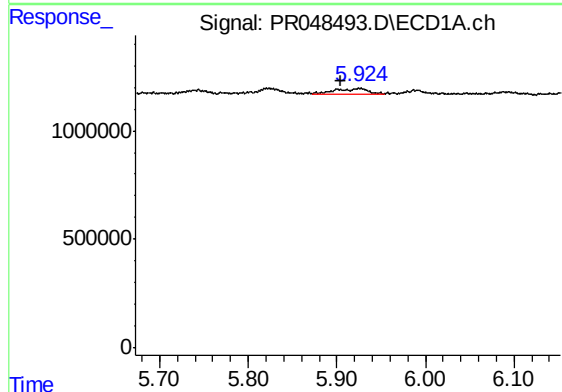
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 636217
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



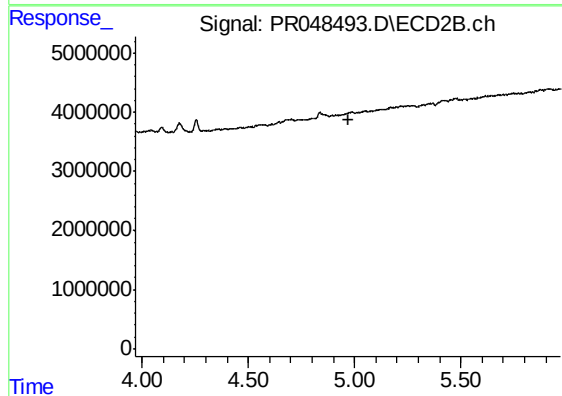
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



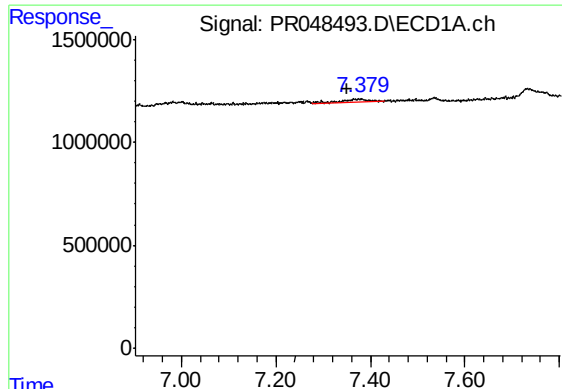
#21 AR-1248-1

R.T.: 5.926 min
Delta R.T.: 0.022 min
Response: 636217
Conc: 13.22 ng/ml



#21 AR-1248-1

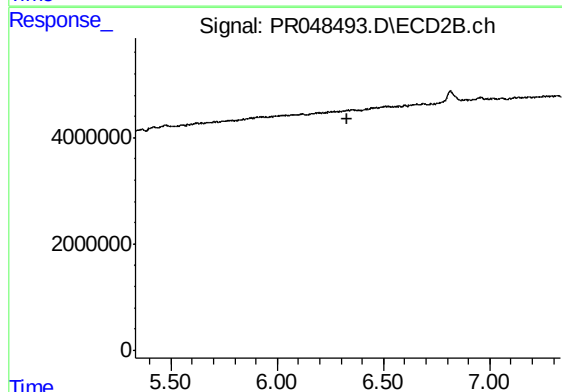
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#28 AR-1254-3

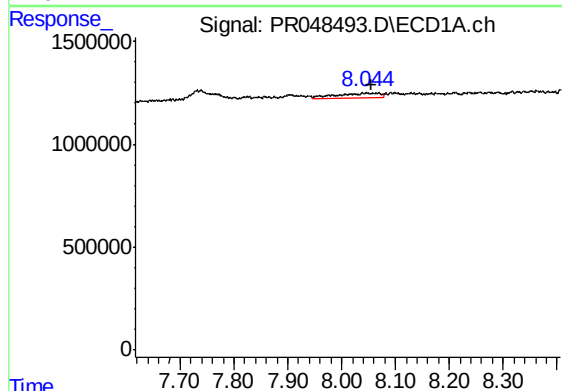
R.T.: 7.379 min
Delta R.T.: 0.029 min
Response: 611104
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



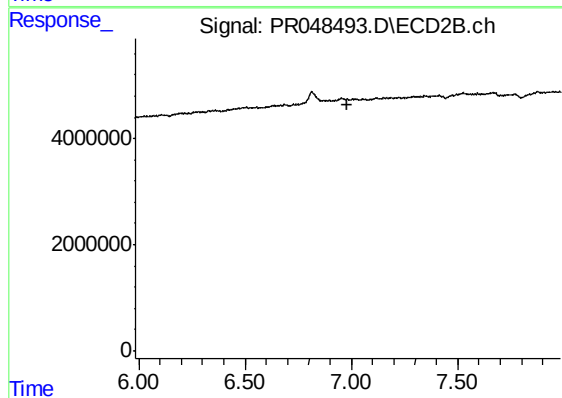
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



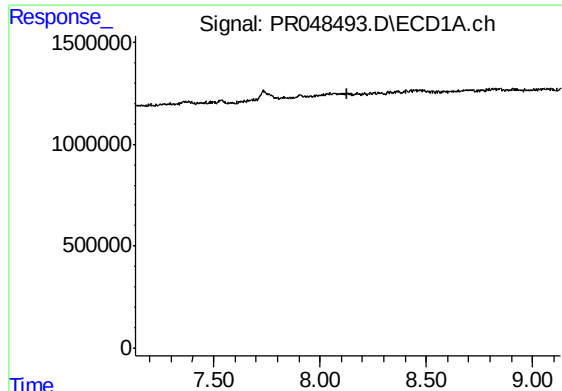
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: -0.012 min
Response: 1232893
Conc: 10.70 ng/ml



#30 AR-1254-5

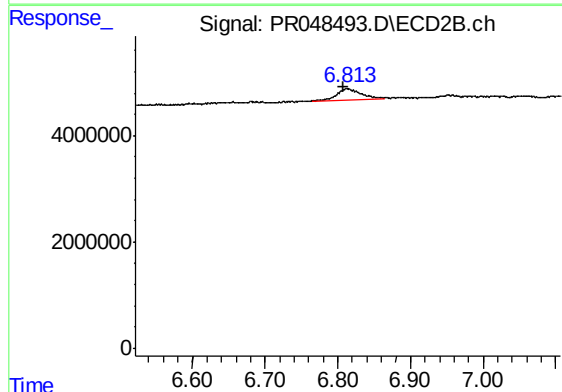
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#33 AR-1260-3

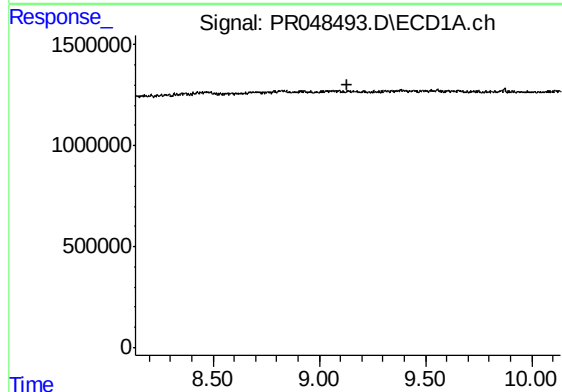
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



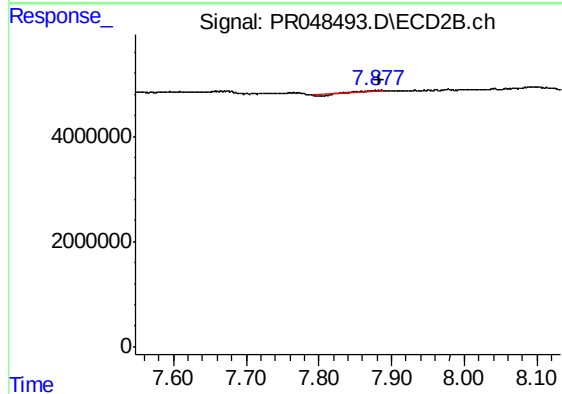
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 4497425
Conc: 10.53 ng/ml



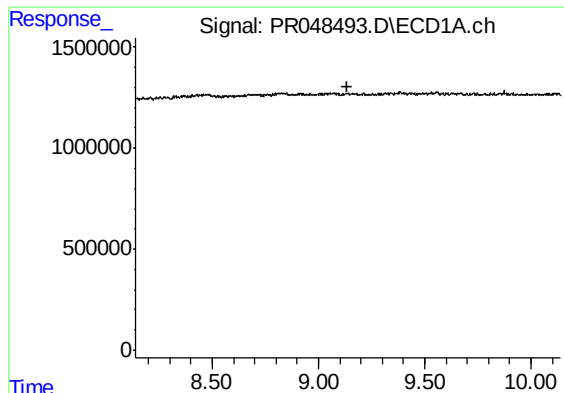
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

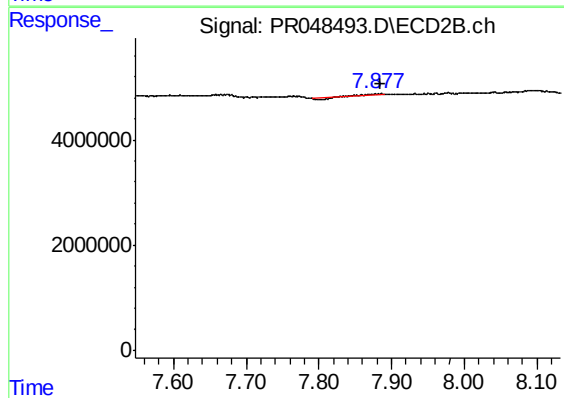
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 403819
Conc: 0.30 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#42 AR-1268-2

R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 403819
Conc: 0.18 ng/ml