

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 00:45
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:50:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.638	3.822	51458035	106.0E6	13.179	15.990
2)	SA Decachlor...	10.513	8.863	81400986	131.8E6	18.321	17.308
Target Compounds							
7)	L1 AR-1016-5	0.000	5.366	0	404027	N.D.	2.150 #
8)	L2 AR-1221-1	4.865	0.000	2747917	0	66.478	N.D. #
9)	L2 AR-1221-2	4.949	4.124	868493	1958735	27.836	39.855 #
15)	L3 AR-1232-5	0.000	5.366	0	404027	N.D.	6.120 #
20)	L4 AR-1242-5	0.000	5.713	0	1381319	N.D.	8.095 #
24)	L5 AR-1248-4	6.677f	5.366	415042	404027	2.590	1.737 #
26)	L6 AR-1254-1	6.677	5.713	415042	1381319	2.609	3.674 #
27)	L6 AR-1254-2	6.892	5.860	527401	1540927	2.094	4.779 #
28)	L6 AR-1254-3	7.261	6.280f	716334	3753396	2.593	6.584 #
29)	L6 AR-1254-4	0.000	6.490	0	321620	N.D.	0.900 #
30)	L6 AR-1254-5	7.969	6.906	3518120	4776775	15.513	9.587 #
31)	L7 AR-1260-1	7.424	6.393	3458146	5923204	17.390	16.515
32)	L7 AR-1260-2	7.681	6.579	4268047	6909577	17.483	15.563
33)	L7 AR-1260-3	8.040	6.737	5436347	7384281	29.076	17.555 #
34)	L7 AR-1260-4	8.276	7.205	4999145	8437311	22.881	23.674
35)	L7 AR-1260-5	8.611	7.444	9550567	16933704	21.173	18.480
36)	L8 AR-1262-1	8.040	6.906	5436347	4776775	20.761	18.612
37)	L8 AR-1262-2	8.611	7.444	9550567	16933704	19.191	17.196
38)	L8 AR-1262-3	8.932	7.729	4520301	7032999	13.744	19.531 #
39)	L8 AR-1262-4	9.034	7.793	2429376	13113222	9.834	18.316 #
40)	L8 AR-1262-5	9.727	8.292	3480955	6350027	19.318	19.758
41)	L9 AR-1268-1	8.932	7.729	4520301	7032999	7.707	6.270
42)	L9 AR-1268-2	9.034	7.793	2429376	13113222	4.512	12.393 #
43)	L9 AR-1268-3	9.274	8.002	513289	1405407	1.122	1.604 #
44)	L9 AR-1268-4	9.727	8.292	3480955	6350027	17.236	17.440
45)	L9 AR-1268-5	10.163	8.596	1664893	4765440	1.017	1.566 #

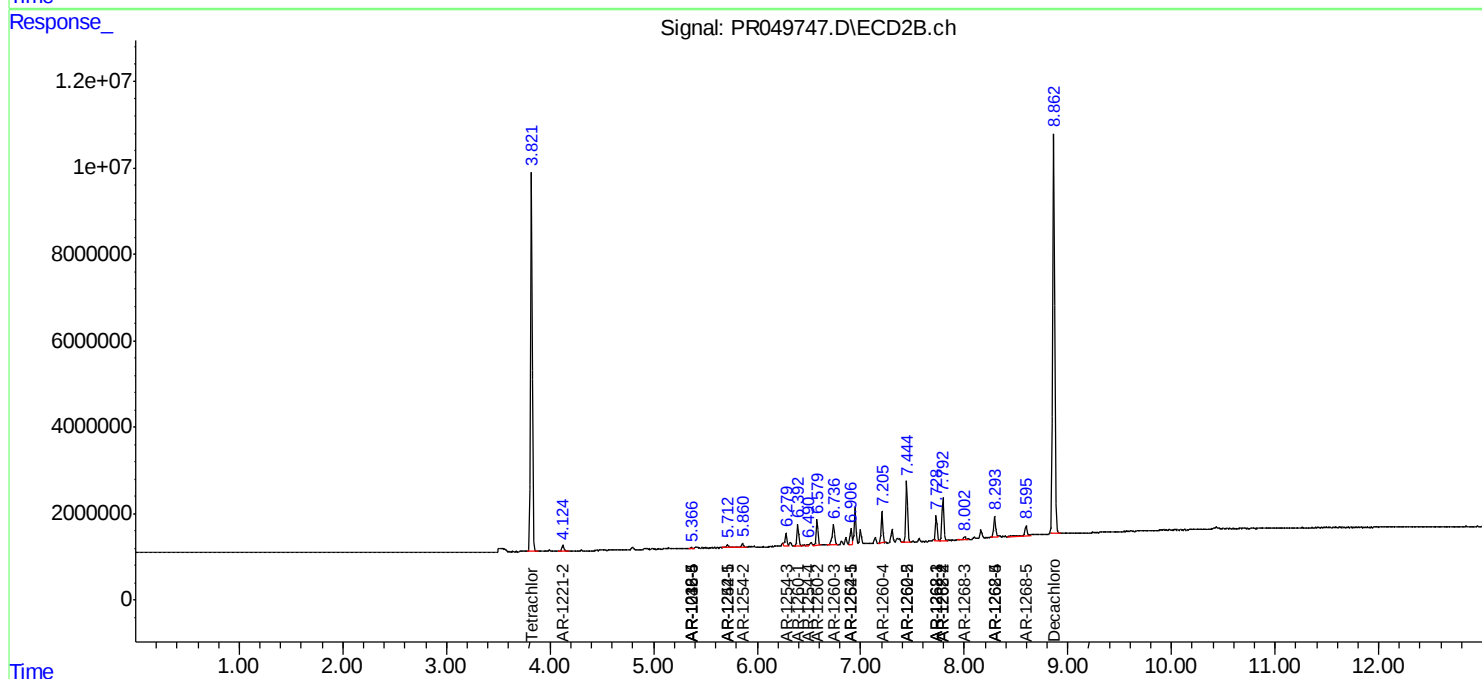
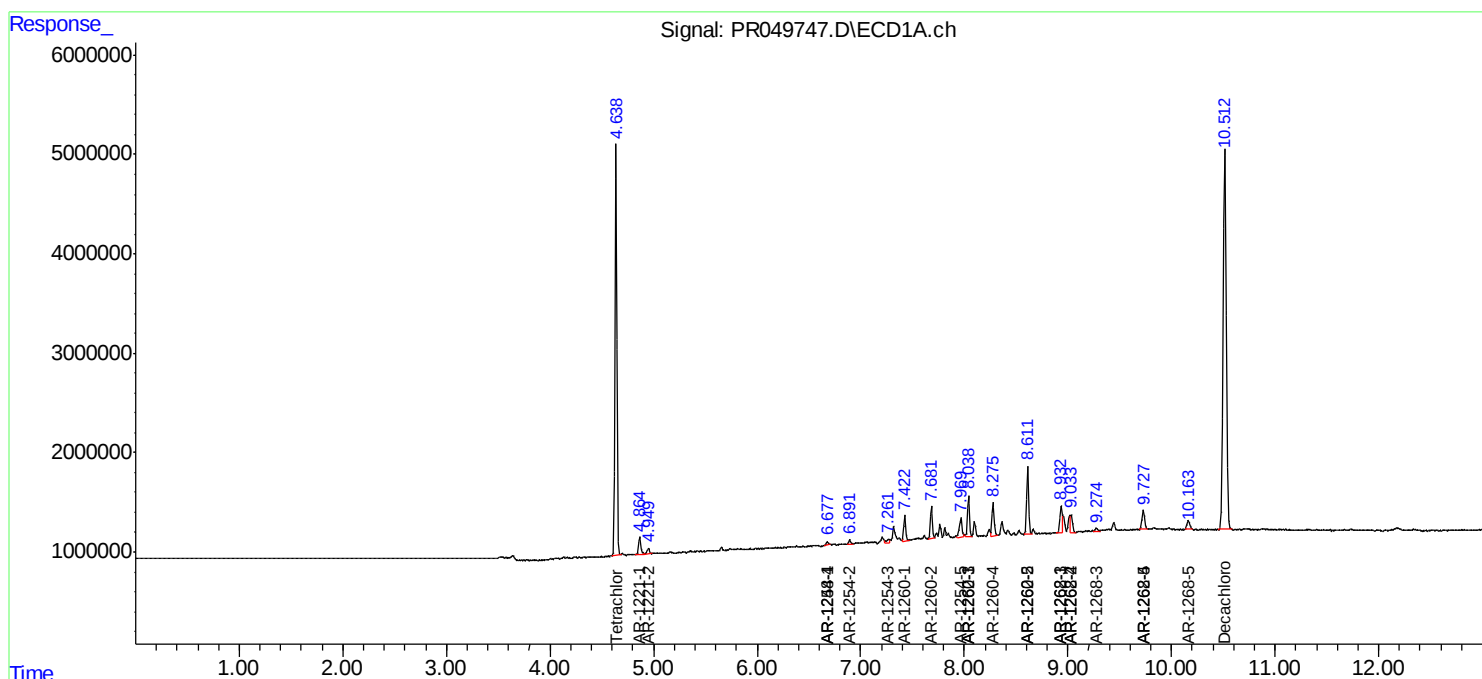
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

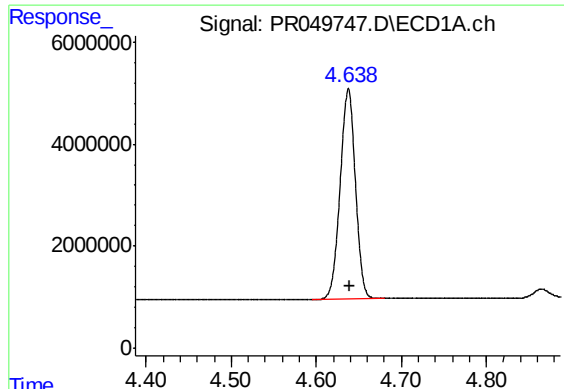
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049747.D
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:50:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
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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

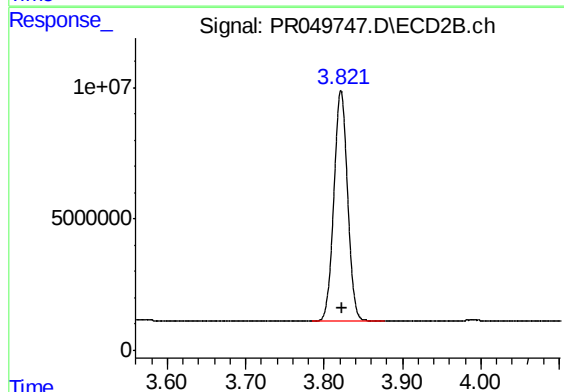




#1 Tetrachloro-m-xylene

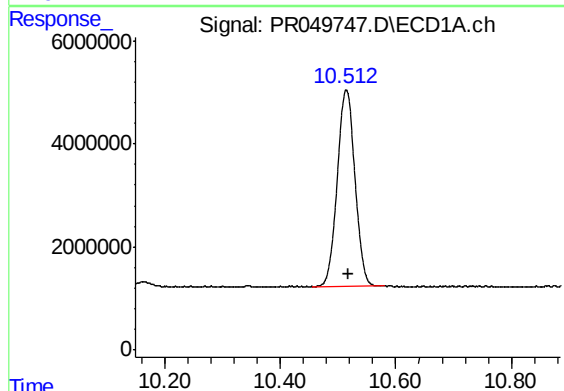
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 51458035
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



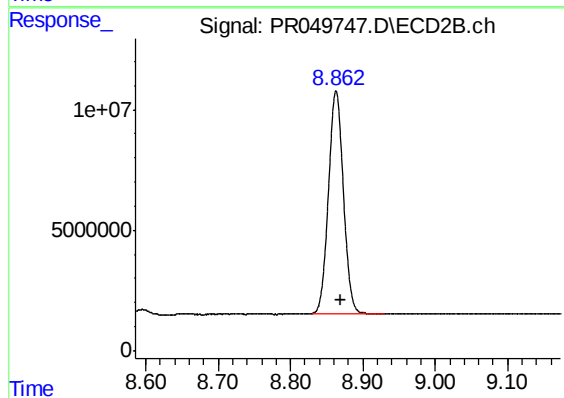
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 106040937
Conc: 15.99 ng/ml



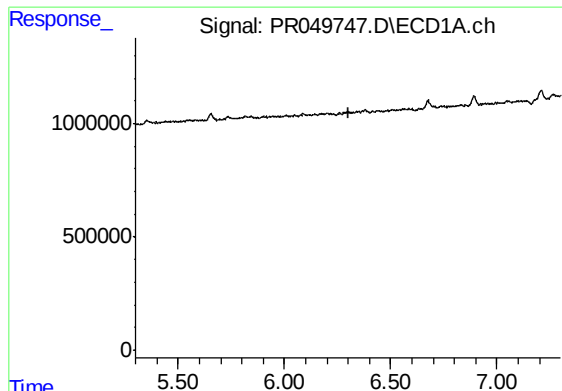
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 81400986
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

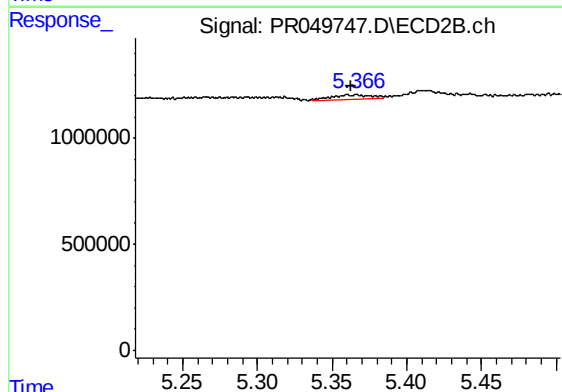
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 131766773
Conc: 17.31 ng/ml



#7 AR-1016-5

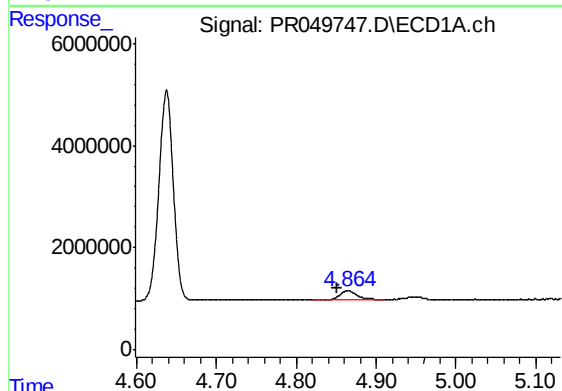
R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



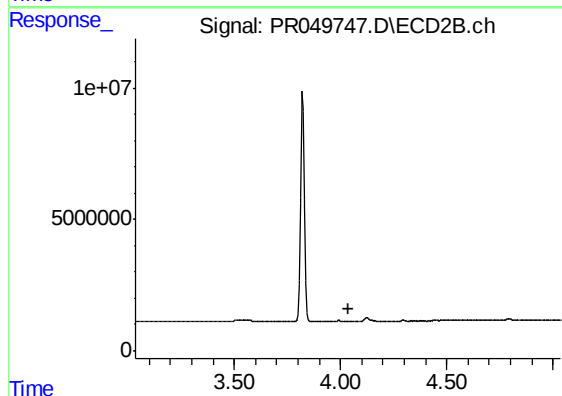
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 404027
Conc: 2.15 ng/ml



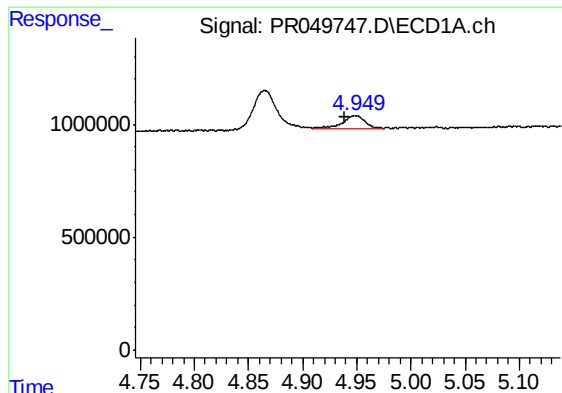
#8 AR-1221-1

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 2747917
Conc: 66.48 ng/ml



#8 AR-1221-1

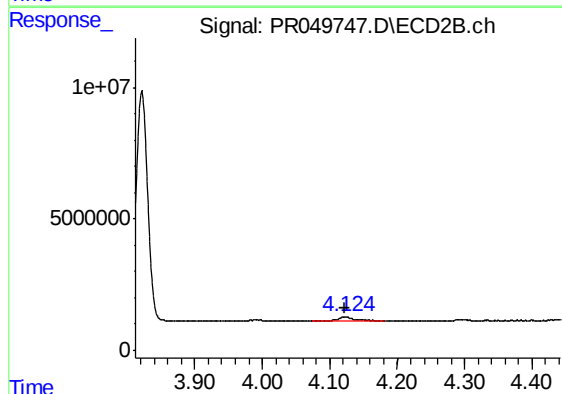
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

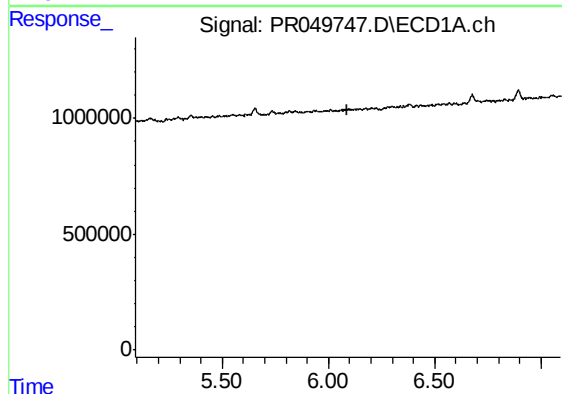
R.T.: 4.949 min
Delta R.T.: 0.010 min
Response: 868493
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



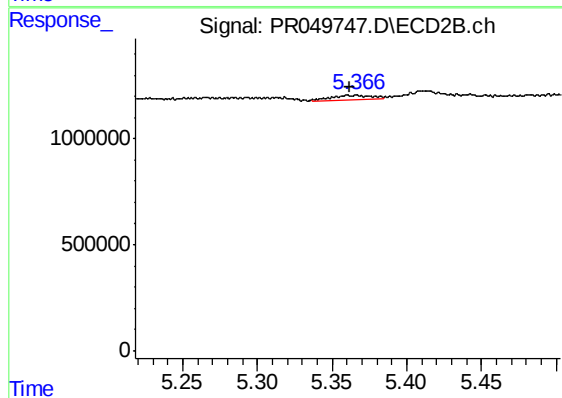
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 1958735
Conc: 39.85 ng/ml



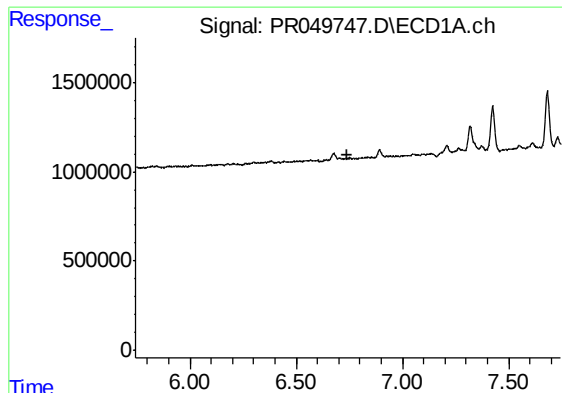
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

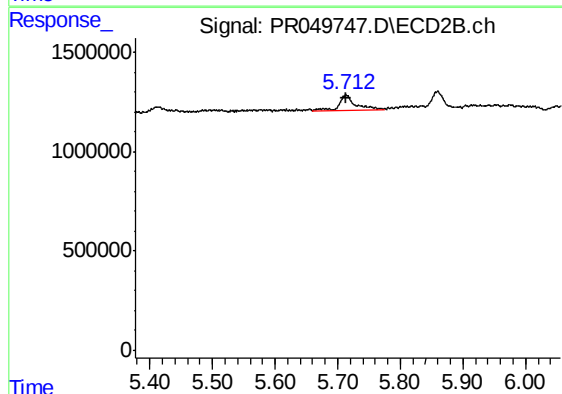
R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 404027
Conc: 6.12 ng/ml



#20 AR-1242-5

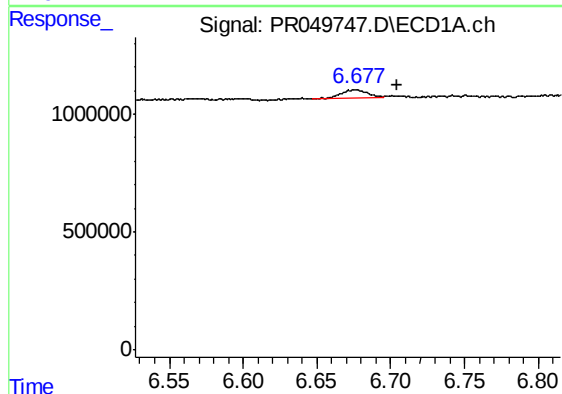
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



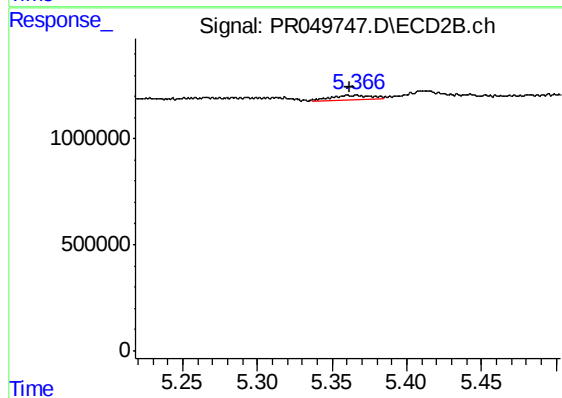
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1381319
Conc: 8.09 ng/ml



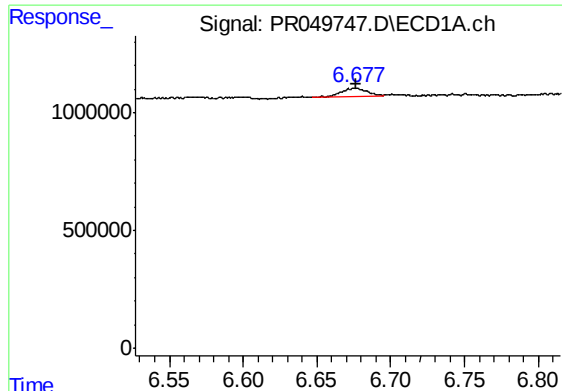
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.027 min
Response: 415042
Conc: 2.59 ng/ml



#24 AR-1248-4

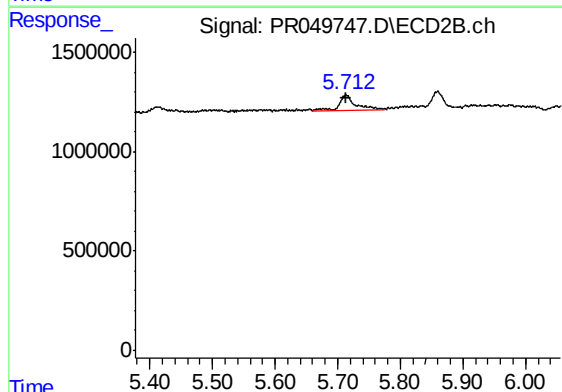
R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 404027
Conc: 1.74 ng/ml



#26 AR-1254-1

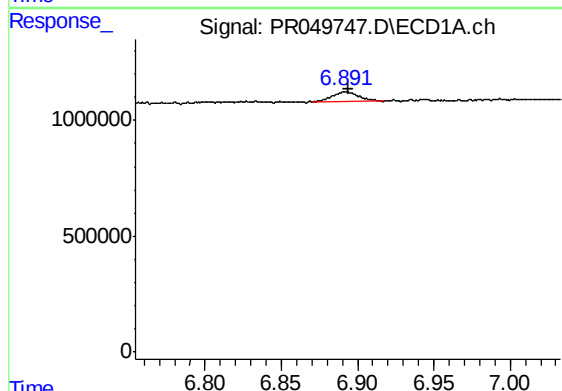
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 415042
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



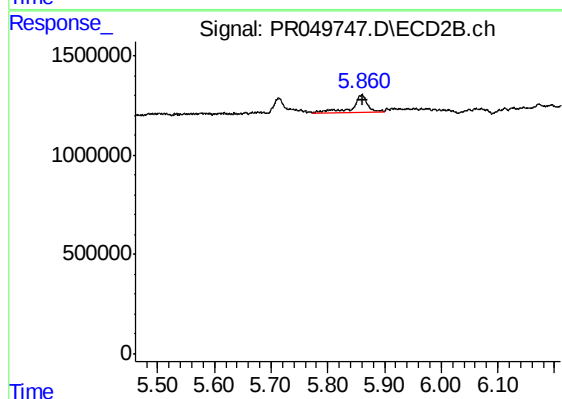
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1381319
Conc: 3.67 ng/ml



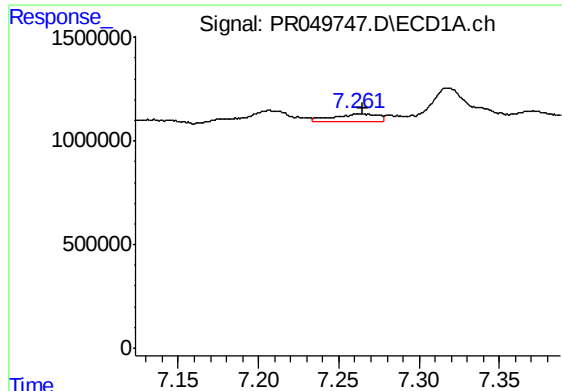
#27 AR-1254-2

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 527401
Conc: 2.09 ng/ml



#27 AR-1254-2

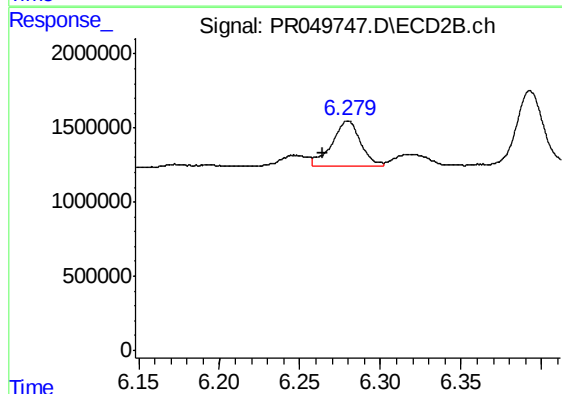
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1540927
Conc: 4.78 ng/ml



#28 AR-1254-3

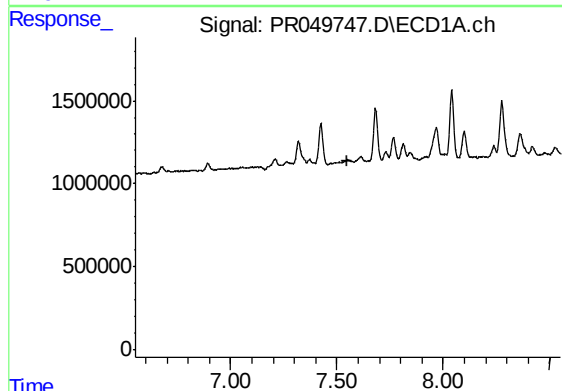
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 716334
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



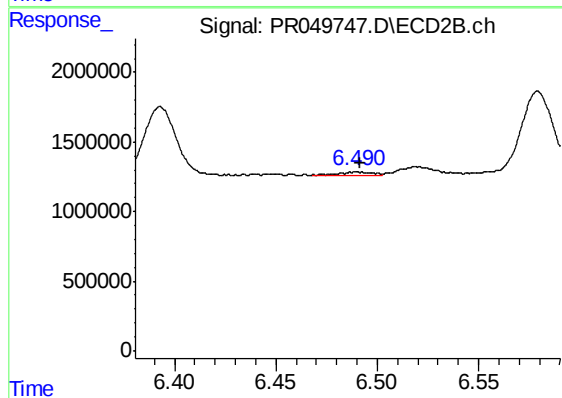
#28 AR-1254-3

R.T.: 6.280 min
Delta R.T.: 0.015 min
Response: 3753396
Conc: 6.58 ng/ml



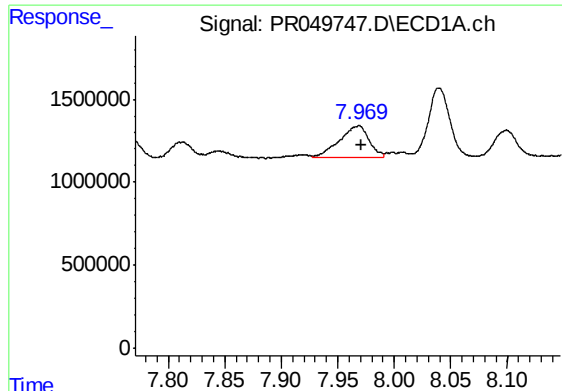
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#29 AR-1254-4

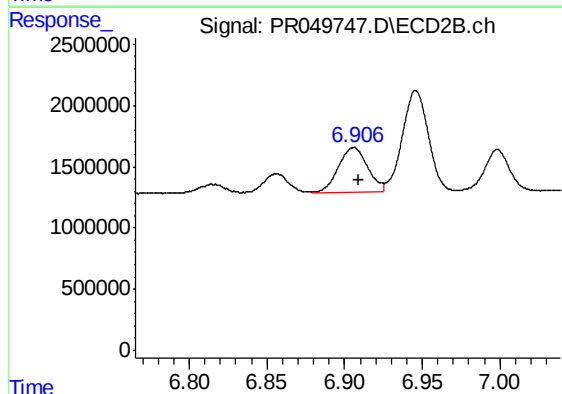
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 321620
Conc: 0.90 ng/ml



#30 AR-1254-5

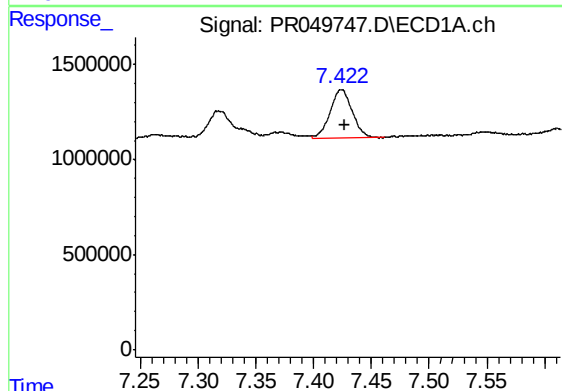
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 3518120
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



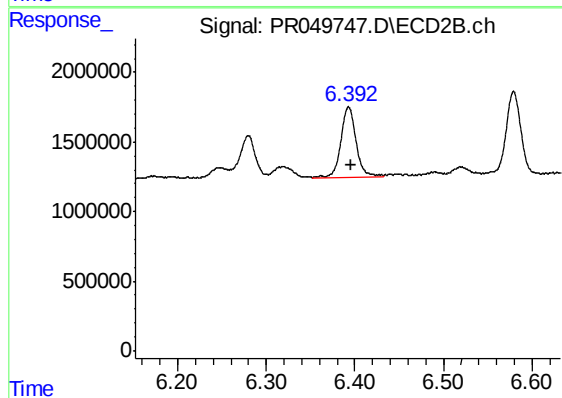
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 4776775
Conc: 9.59 ng/ml



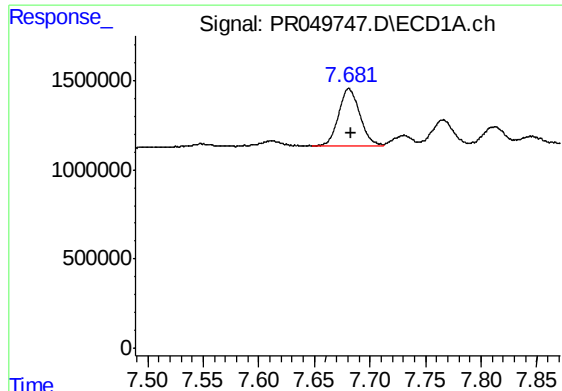
#31 AR-1260-1

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 3458146
Conc: 17.39 ng/ml



#31 AR-1260-1

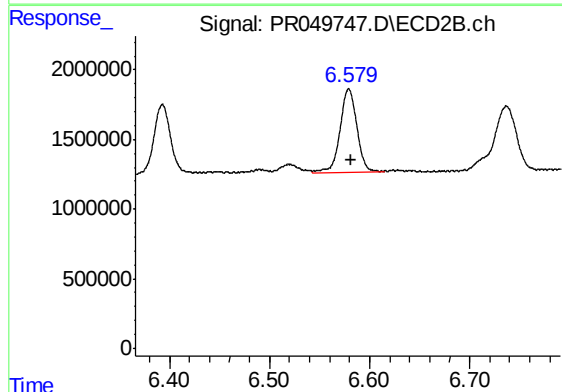
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 5923204
Conc: 16.51 ng/ml



#32 AR-1260-2

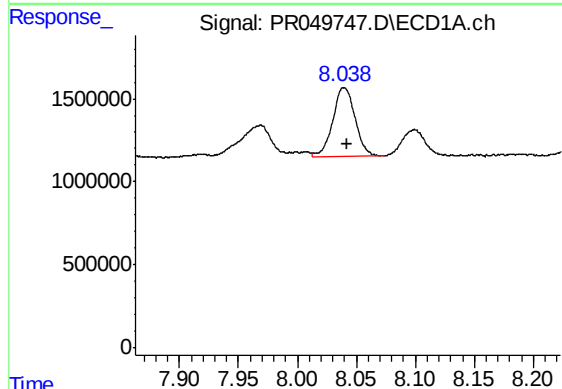
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 4268047
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



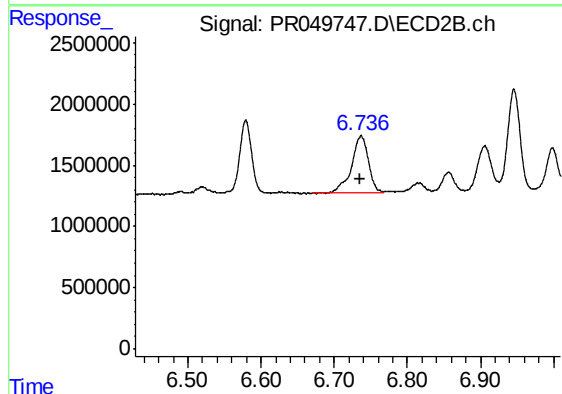
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 6909577
Conc: 15.56 ng/ml



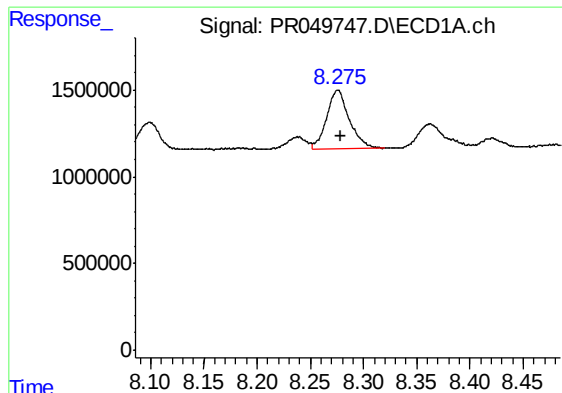
#33 AR-1260-3

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 5436347
Conc: 29.08 ng/ml



#33 AR-1260-3

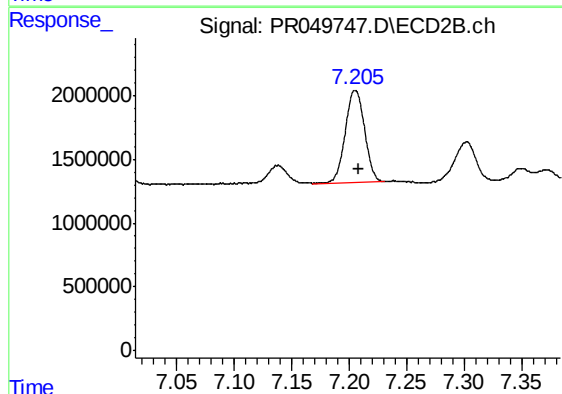
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 7384281
Conc: 17.55 ng/ml



#34 AR-1260-4

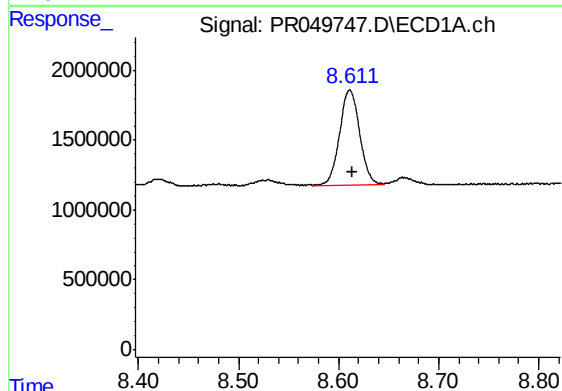
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 4999145
Conc: 22.88 ng/ml

Instrument :
ECD_R
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LOD-MDL-SOIL-01-QT1-2021



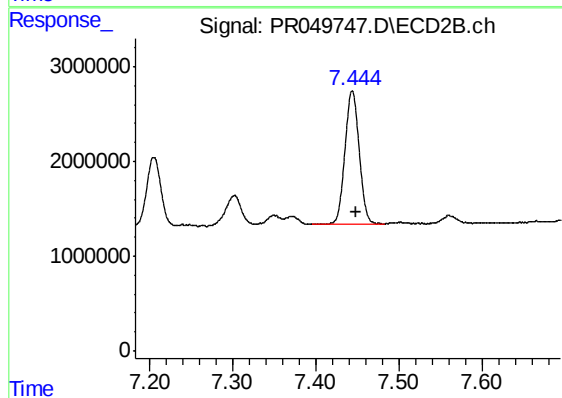
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 8437311
Conc: 23.67 ng/ml



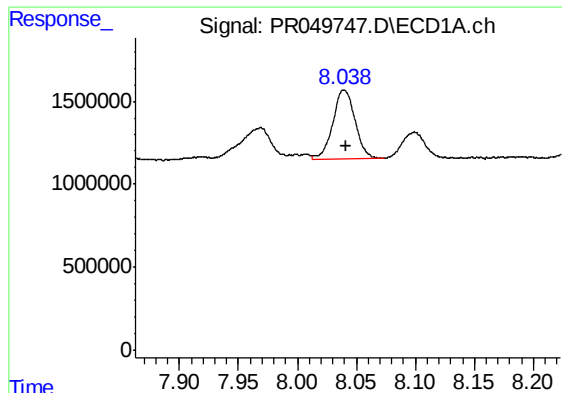
#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 9550567
Conc: 21.17 ng/ml



#35 AR-1260-5

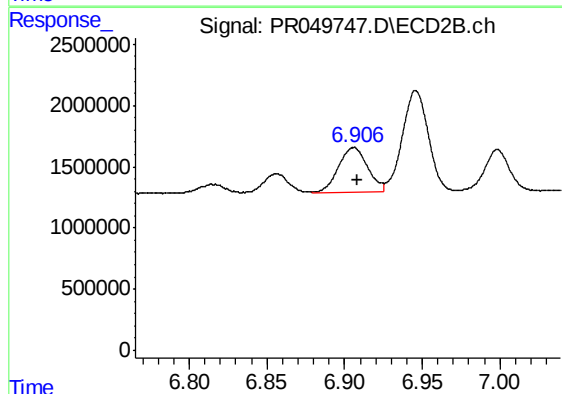
R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 16933704
Conc: 18.48 ng/ml



#36 AR-1262-1

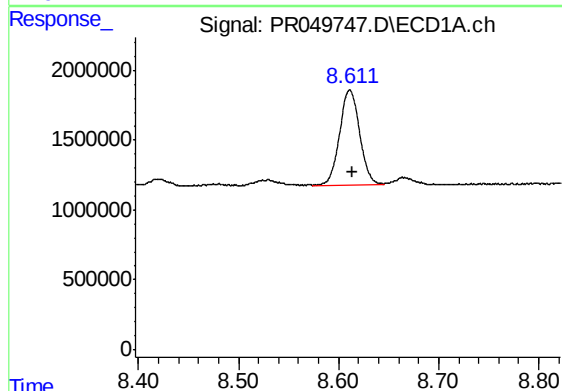
R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 5436347
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



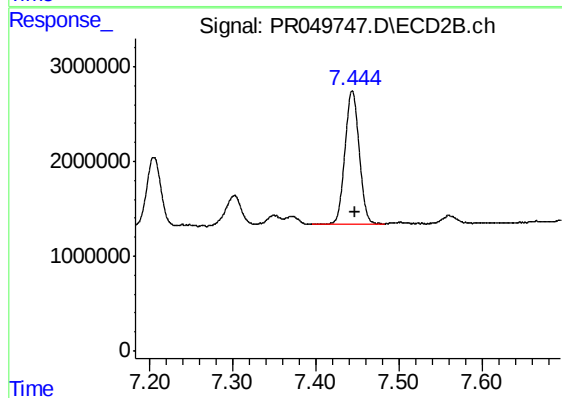
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 4776775
Conc: 18.61 ng/ml



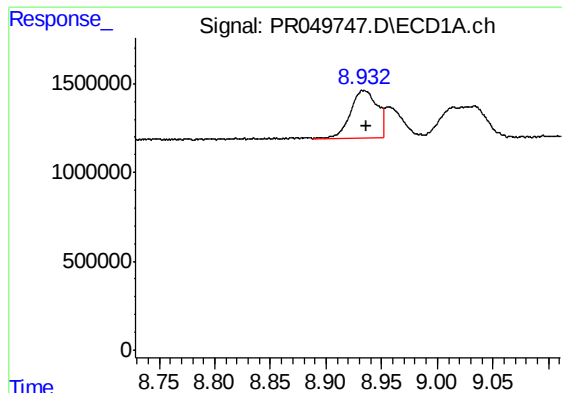
#37 AR-1262-2

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 9550567
Conc: 19.19 ng/ml



#37 AR-1262-2

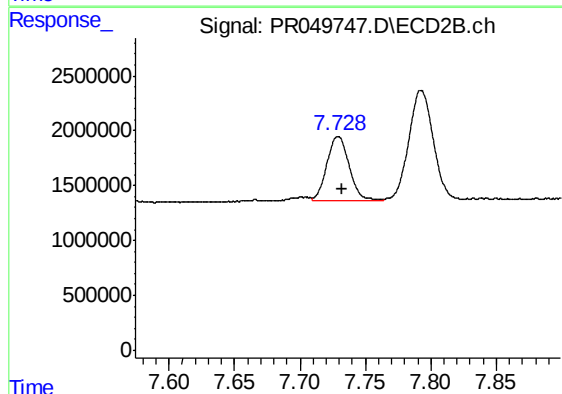
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 16933704
Conc: 17.20 ng/ml



#38 AR-1262-3

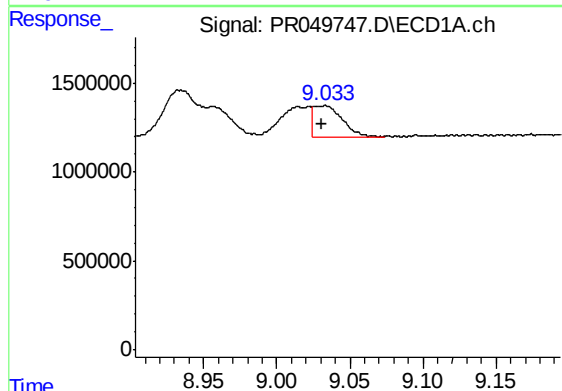
R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 4520301
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



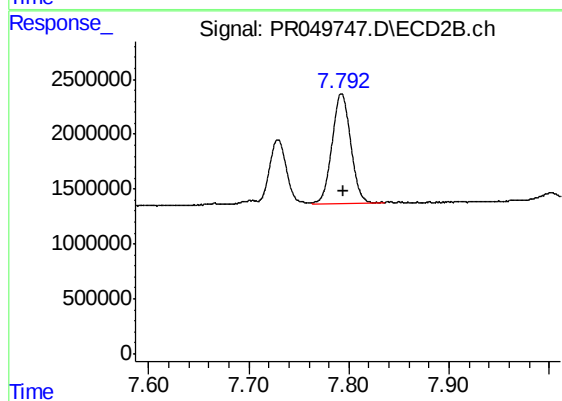
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 7032999
Conc: 19.53 ng/ml



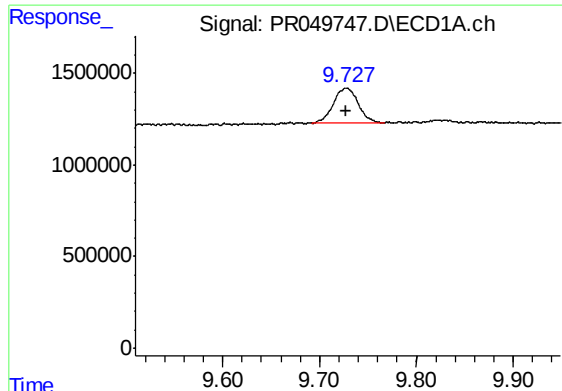
#39 AR-1262-4

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 2429376
Conc: 9.83 ng/ml



#39 AR-1262-4

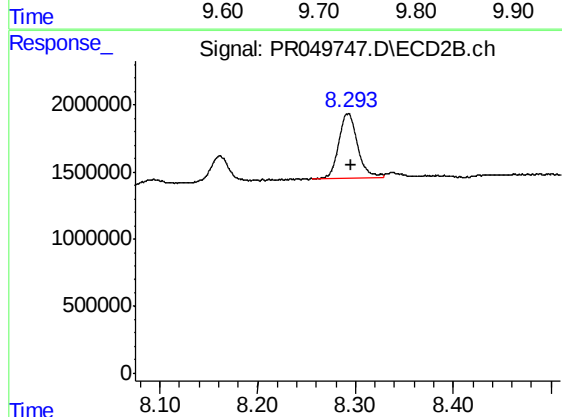
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 13113222
Conc: 18.32 ng/ml



#40 AR-1262-5

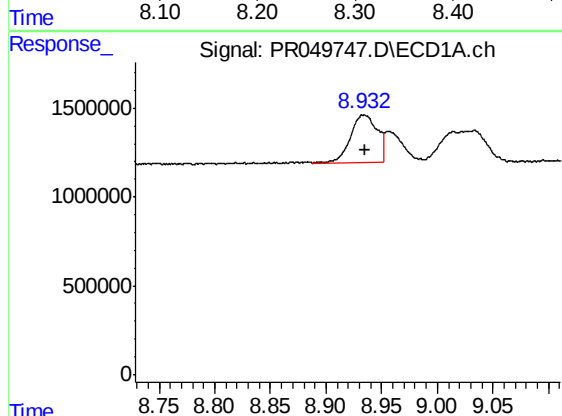
R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 3480955
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



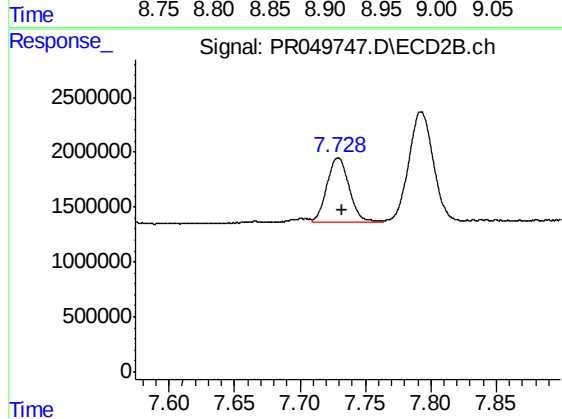
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 6350027
Conc: 19.76 ng/ml



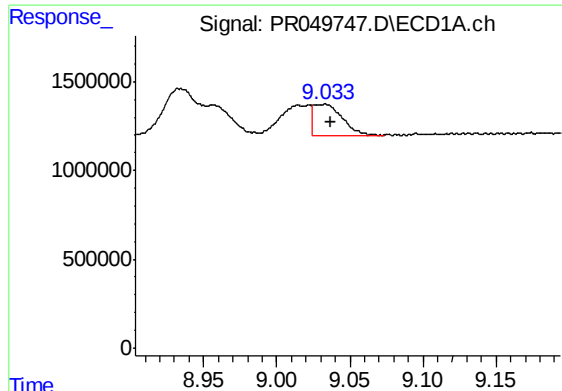
#41 AR-1268-1

R.T.: 8.932 min
Delta R.T.: -0.003 min
Response: 4520301
Conc: 7.71 ng/ml



#41 AR-1268-1

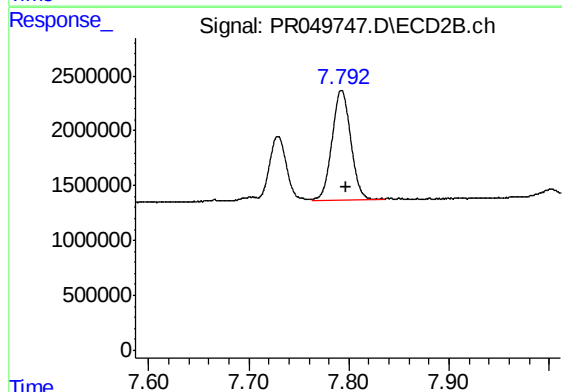
R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 7032999
Conc: 6.27 ng/ml



#42 AR-1268-2

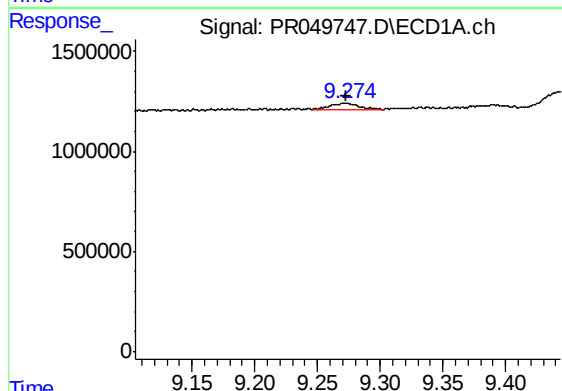
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 2429376
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



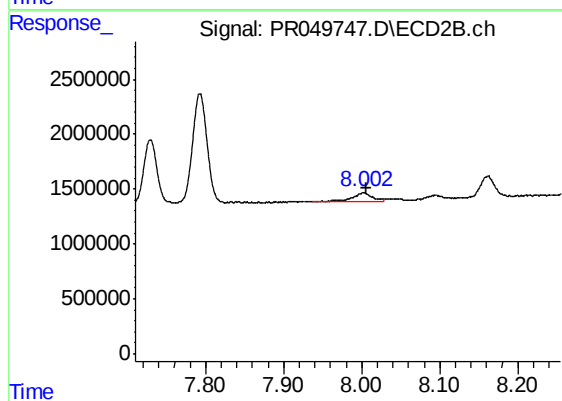
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 13113222
Conc: 12.39 ng/ml



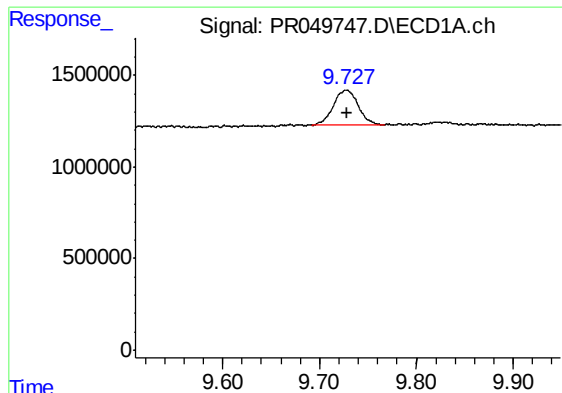
#43 AR-1268-3

R.T.: 9.274 min
Delta R.T.: 0.001 min
Response: 513289
Conc: 1.12 ng/ml



#43 AR-1268-3

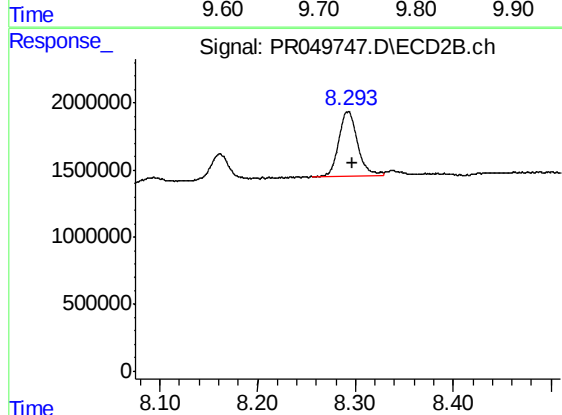
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1405407
Conc: 1.60 ng/ml



#44 AR-1268-4

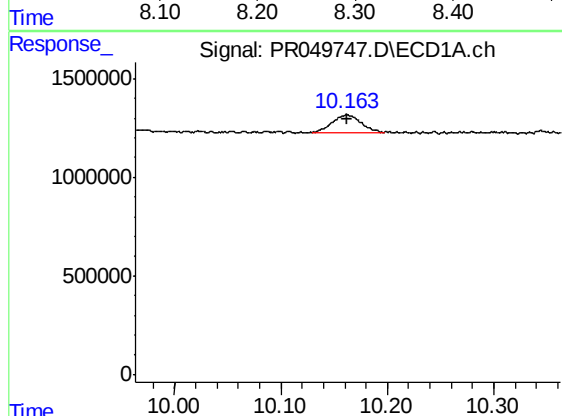
R.T.: 9.727 min
Delta R.T.: -0.001 min
Response: 3480955
Conc: 17.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



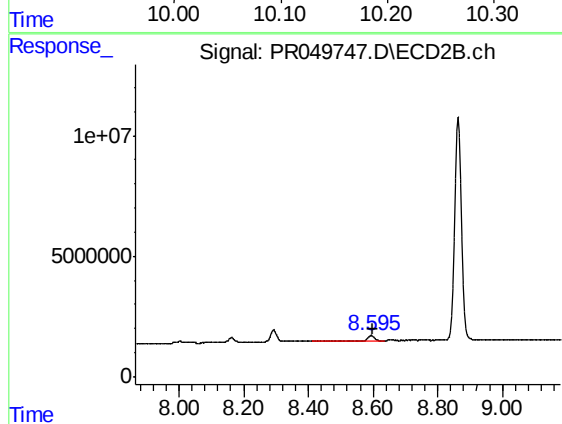
#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 6350027
Conc: 17.44 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 1664893
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 4765440
Conc: 1.57 ng/ml