

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 23:43
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 46 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 01:47:09 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...	4.636	3.821	43448935	88063038	11.128	13.279
2)	SA Decachlor...	10.513	8.863	66314805	105.4E6	14.925	13.848
Target Compounds							
3)	L1 AR-1016-1	5.818	4.910	831010	1461443	5.406	6.086
4)	L1 AR-1016-2	5.840	4.930	1052600	1930152	4.927	5.595
5)	L1 AR-1016-3	5.903	5.106	823473	1134061	6.413	6.229
6)	L1 AR-1016-4	6.006	5.148	570845	989475	5.365	7.117 #
7)	L1 AR-1016-5	6.297	5.361	443966	1100558	4.144	5.858 #
8)	L2 AR-1221-1	4.863	4.033	2387011	442341	57.747	6.941 #
9)	L2 AR-1221-2	4.945	4.122	930197	2191440	29.814	44.590 #
10)	L2 AR-1221-3	5.015	4.197	1113611	1975232	11.733	12.550
11)	L3 AR-1232-1	5.015	4.197	1113611	1975232	14.412	15.667
12)	L3 AR-1232-2	5.549	4.930	539533	1930152	12.730	14.531
13)	L3 AR-1232-3	5.840	5.106	1052600	1134061	12.355	16.311 #
14)	L3 AR-1232-4	6.006	5.189	570845	1006021	13.394	17.113 #
15)	L3 AR-1232-5	6.090	5.361	357970	1100558	10.825	16.671 #
16)	L4 AR-1242-1	5.818	4.910	831010	1461443	7.412	8.327
17)	L4 AR-1242-2	5.840	4.930	1052600	1930152	6.664	7.688
18)	L4 AR-1242-3	5.903	5.106	823473	1134061	8.599	8.501
19)	L4 AR-1242-4	6.006	5.189	570845	1006021	7.124	8.117
20)	L4 AR-1242-5	6.743	5.711	548289	1326191	6.018	7.772 #
21)	L5 AR-1248-1	5.818	4.910	831010	1461443	9.699	10.830
22)	L5 AR-1248-2	6.090	5.148	357970	989475	2.978	5.583 #
23)	L5 AR-1248-3	6.297	5.189	443966	1006021	3.278	5.339 #
24)	L5 AR-1248-4	6.706	5.361	522254	1100558	3.259	4.731 #
25)	L5 AR-1248-5	6.743	5.753	548289	1298923	3.565	5.274 #
26)	L6 AR-1254-1	6.676	5.711	426386	1326191	2.680	3.528 #
27)	L6 AR-1254-2	6.900	5.859	442150	863205	1.755	2.677 #
28)	L6 AR-1254-3	0.000	6.260	0	616319	N.D.	1.081 #
31)	L7 AR-1260-1	0.000	6.408	0	294395	N.D.	0.821 #
40)	L8 AR-1262-5	0.000	8.312f	0	829289	N.D.	2.580 #
43)	L9 AR-1268-3	0.000	7.995	0	2644396	N.D.	3.018 #
44)	L9 AR-1268-4	0.000	8.312f	0	829289	N.D.	2.278 #
45)	L9 AR-1268-5	0.000	8.596	0	844439	N.D.	0.277 #

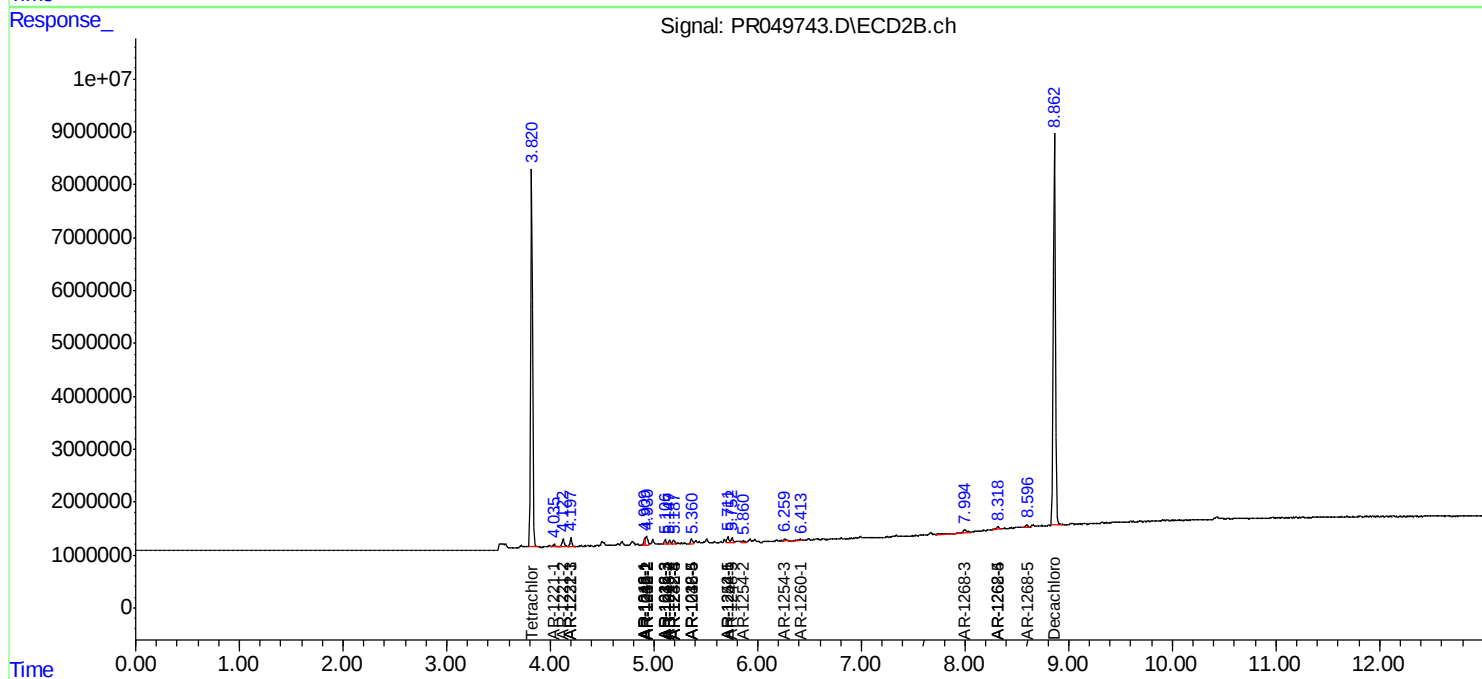
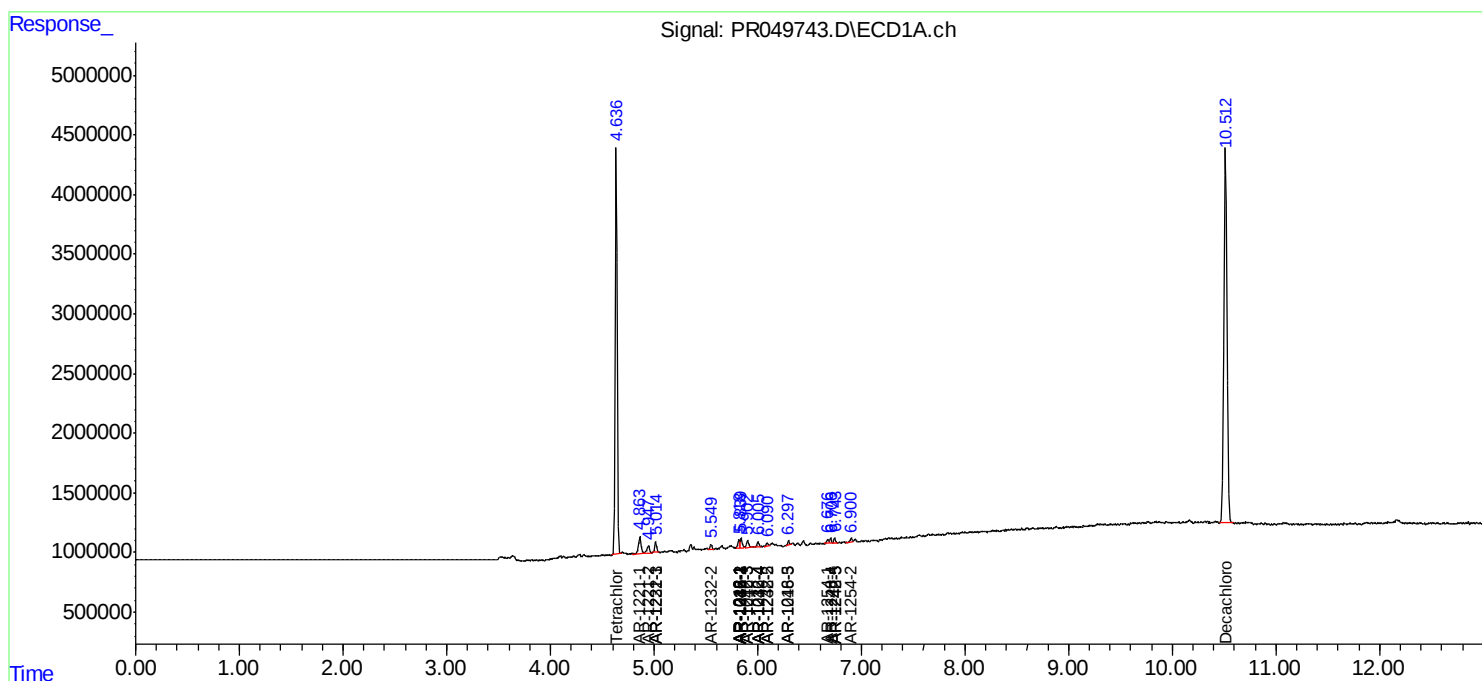
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

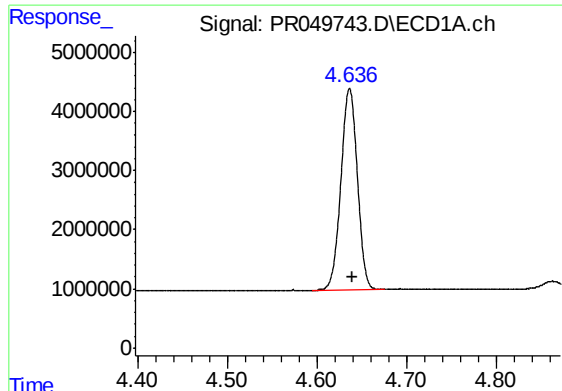
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 23:43
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:47:09 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
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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

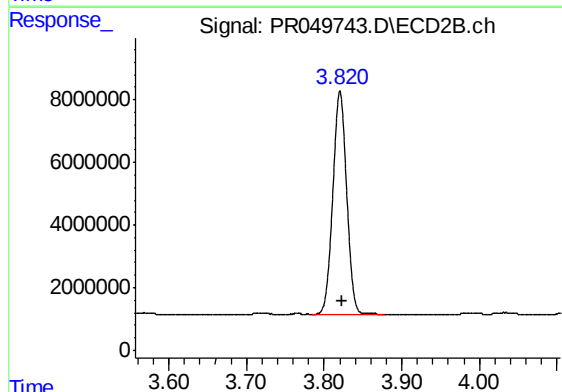




#1 Tetrachloro-m-xylene

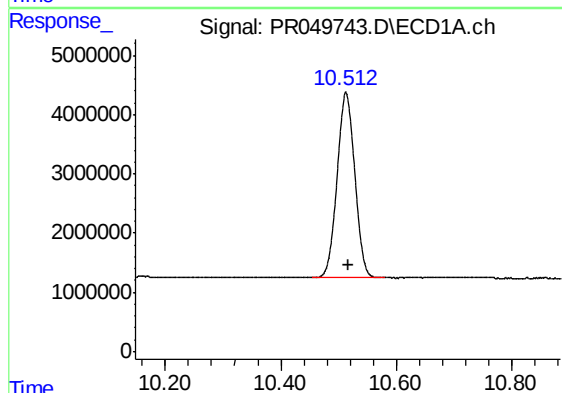
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 43448935
Conc: 11.13 ng/ml

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



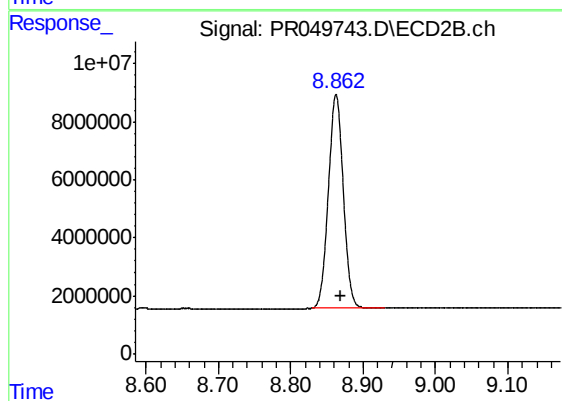
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 88063038
Conc: 13.28 ng/ml



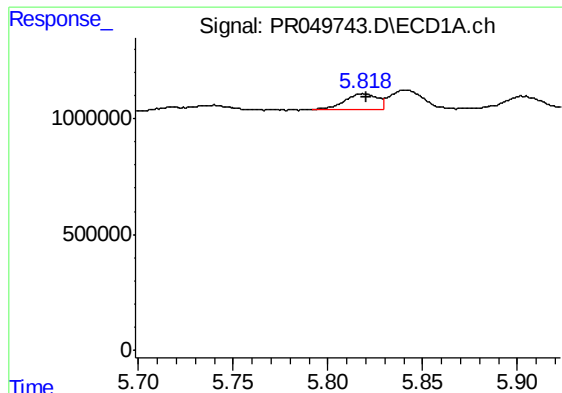
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 66314805
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

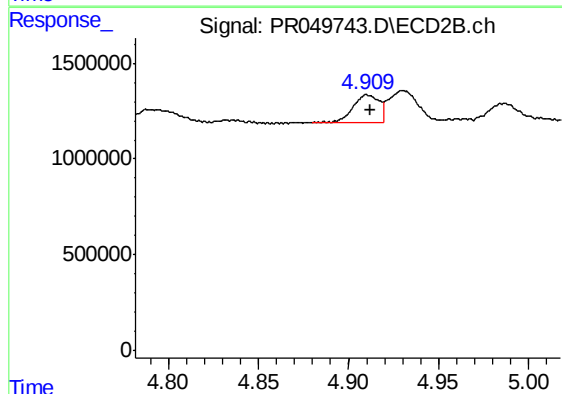
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 105423815
Conc: 13.85 ng/ml



#3 AR-1016-1

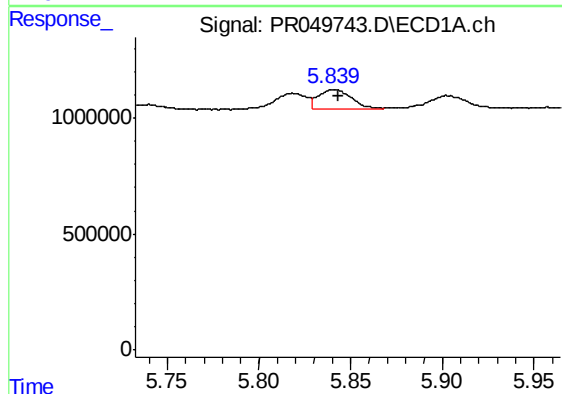
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 831010
Conc: 5.41 ng/ml

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



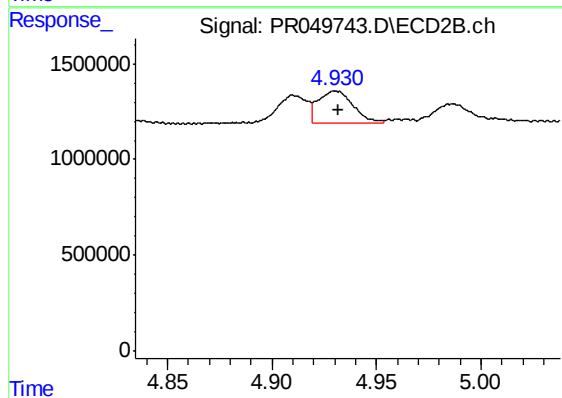
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 1461443
Conc: 6.09 ng/ml



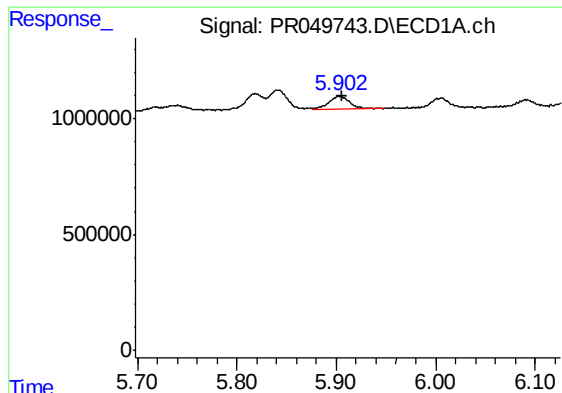
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 1052600
Conc: 4.93 ng/ml



#4 AR-1016-2

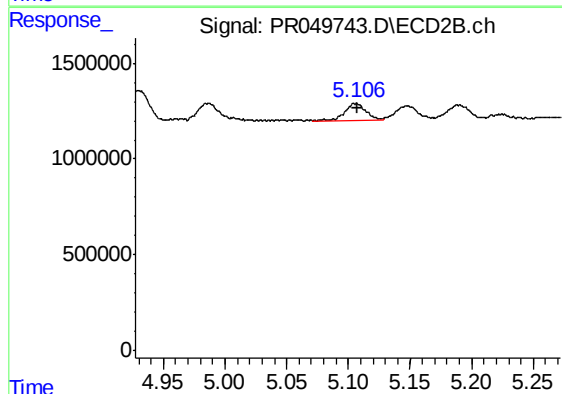
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1930152
Conc: 5.60 ng/ml



#5 AR-1016-3

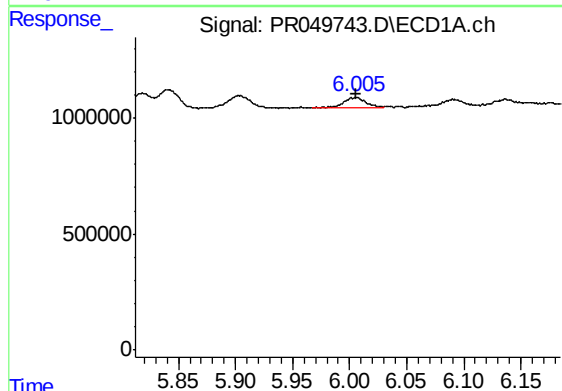
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 823473
Conc: 6.41 ng/ml

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



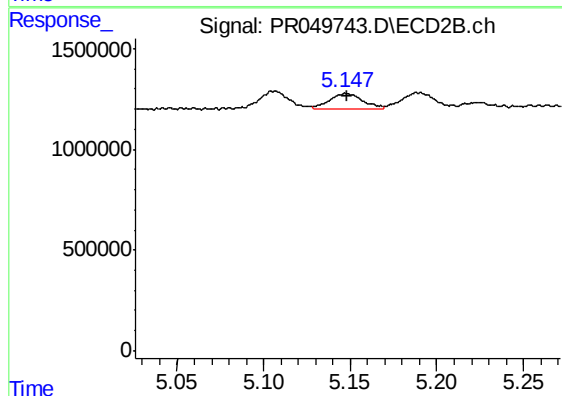
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 1134061
Conc: 6.23 ng/ml



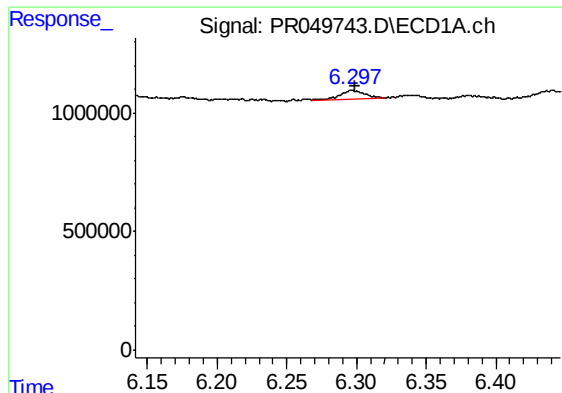
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 570845
Conc: 5.36 ng/ml



#6 AR-1016-4

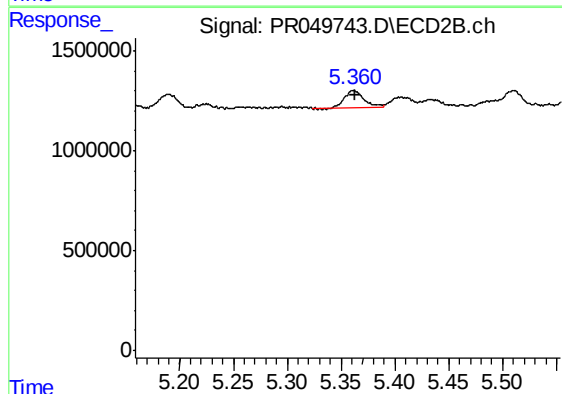
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 989475
Conc: 7.12 ng/ml



#7 AR-1016-5

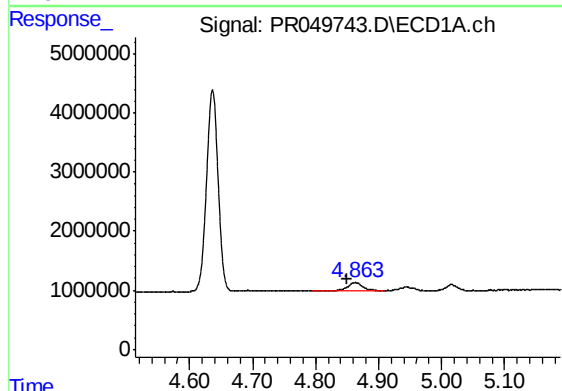
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 443966
Conc: 4.14 ng/ml

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



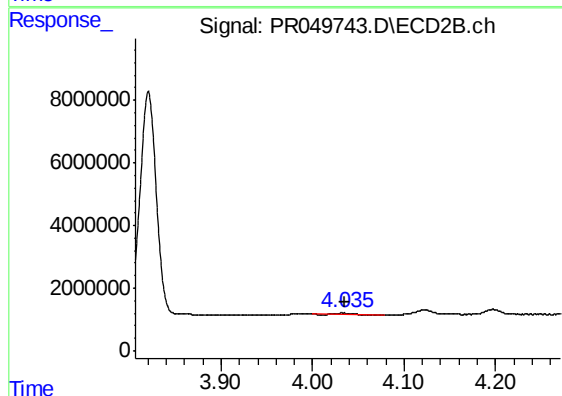
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1100558
Conc: 5.86 ng/ml



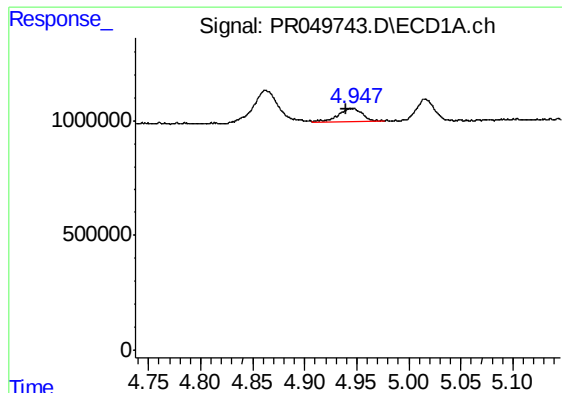
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 2387011
Conc: 57.75 ng/ml



#8 AR-1221-1

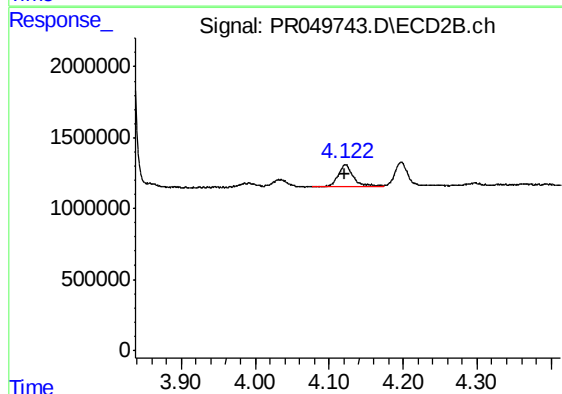
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 442341
Conc: 6.94 ng/ml



#9 AR-1221-2

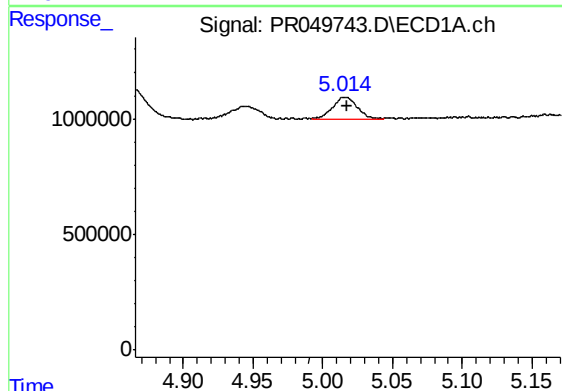
R.T.: 4.945 min
Delta R.T.: 0.006 min
Response: 930197
Conc: 29.81 ng/ml

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



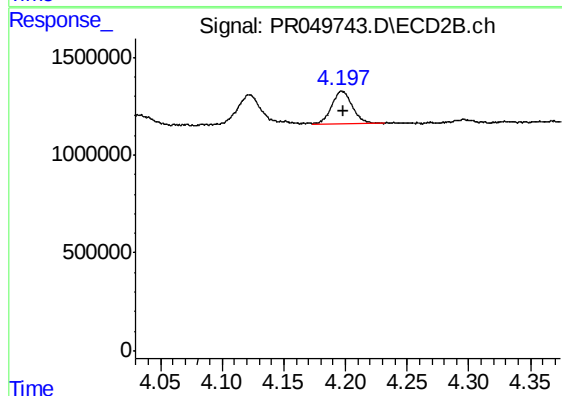
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2191440
Conc: 44.59 ng/ml



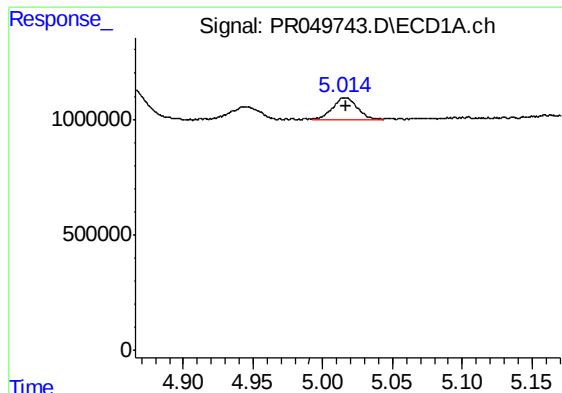
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 1113611
Conc: 11.73 ng/ml



#10 AR-1221-3

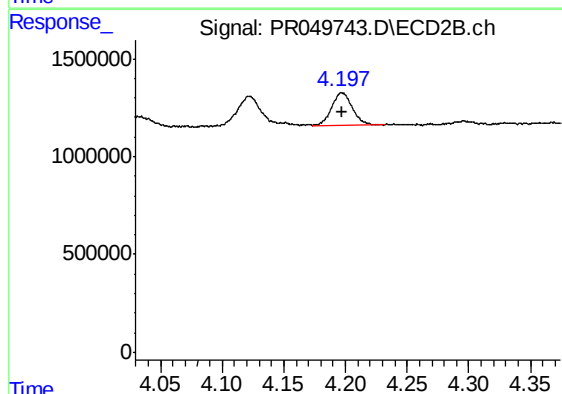
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1975232
Conc: 12.55 ng/ml



#11 AR-1232-1

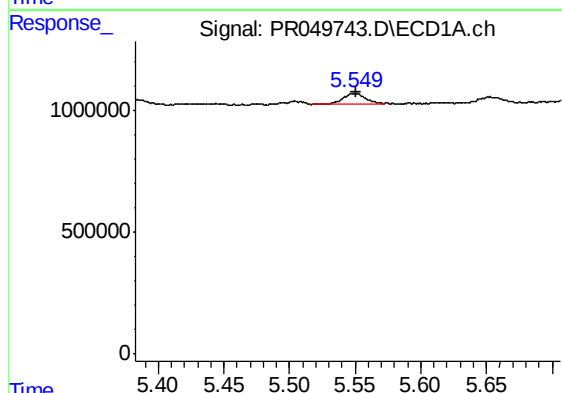
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 1113611
Conc: 14.41 ng/ml

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



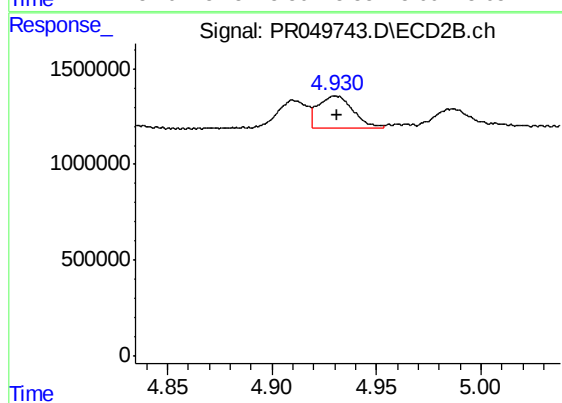
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1975232
Conc: 15.67 ng/ml



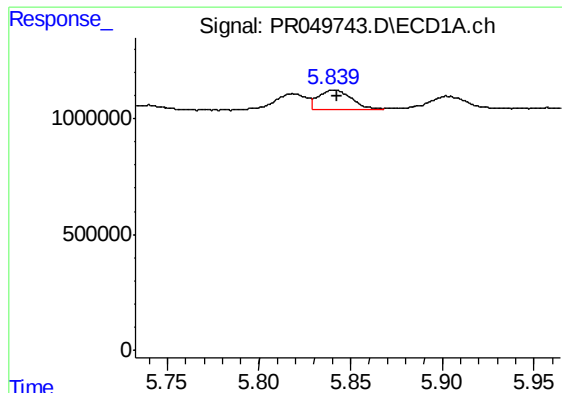
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 539533
Conc: 12.73 ng/ml



#12 AR-1232-2

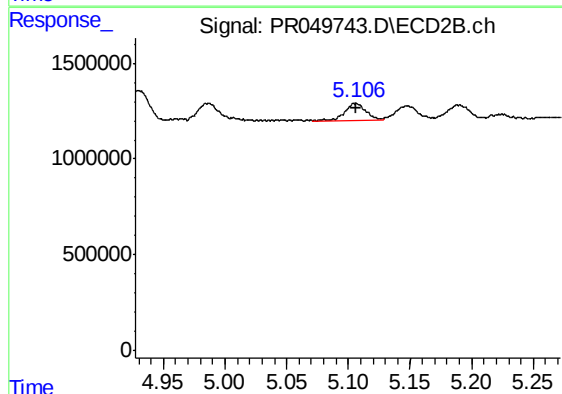
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1930152
Conc: 14.53 ng/ml



#13 AR-1232-3

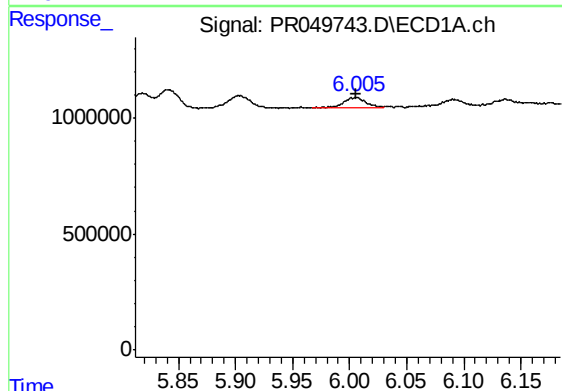
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1052600
Conc: 12.36 ng/ml

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



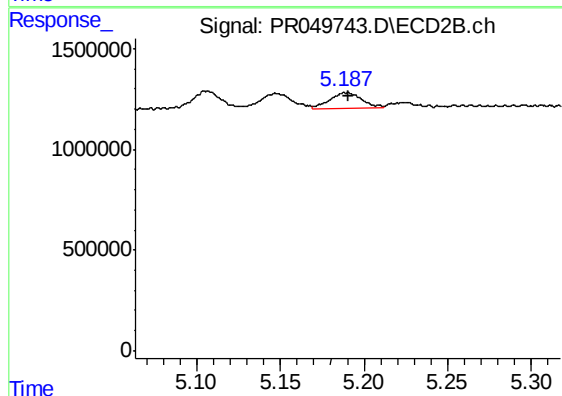
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1134061
Conc: 16.31 ng/ml



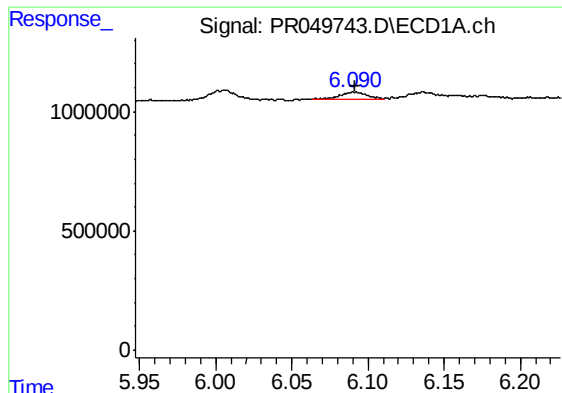
#14 AR-1232-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 570845
Conc: 13.39 ng/ml



#14 AR-1232-4

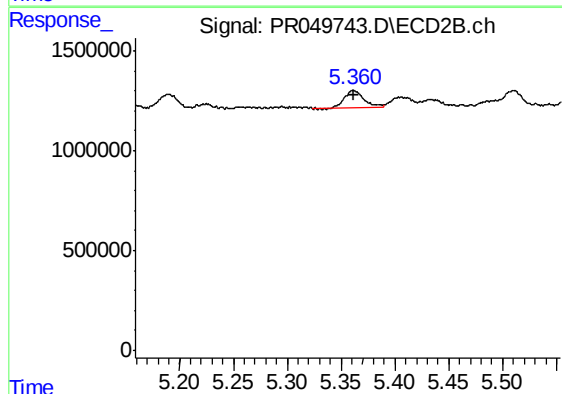
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1006021
Conc: 17.11 ng/ml



#15 AR-1232-5

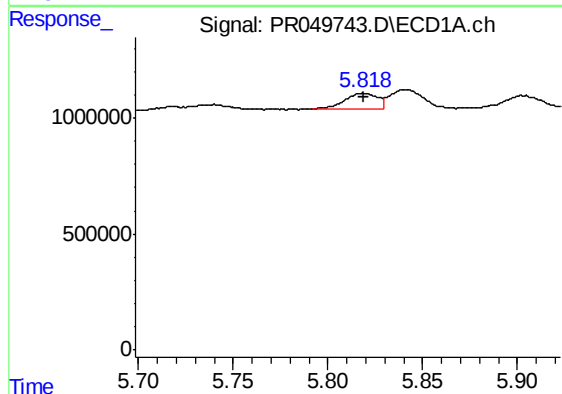
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 357970
Conc: 10.82 ng/ml

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



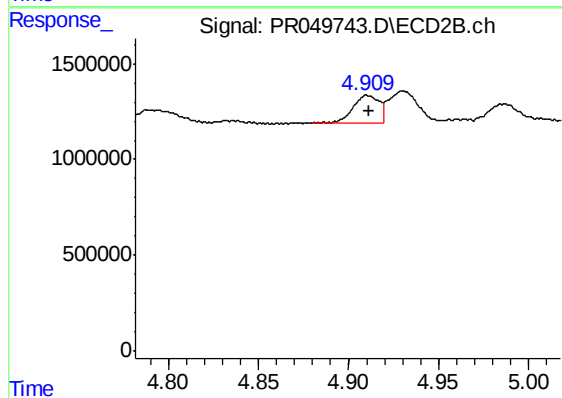
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 1100558
Conc: 16.67 ng/ml



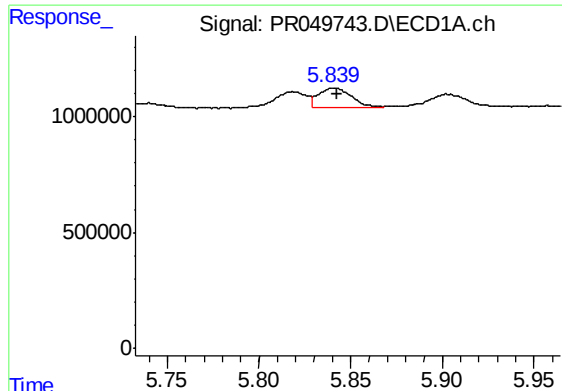
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 831010
Conc: 7.41 ng/ml



#16 AR-1242-1

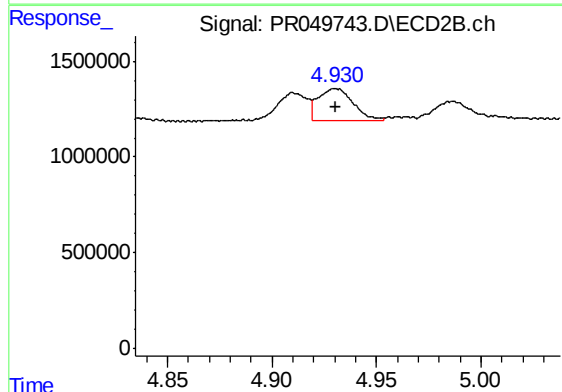
R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 1461443
Conc: 8.33 ng/ml



#17 AR-1242-2

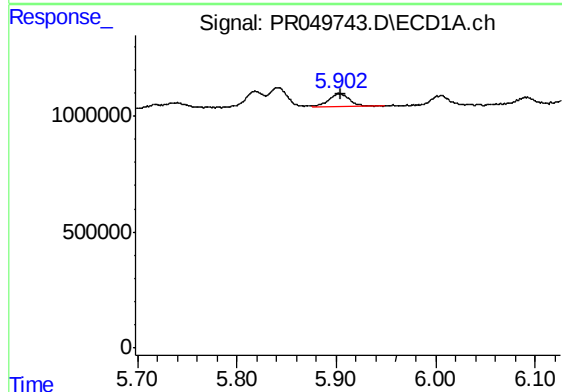
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1052600
Conc: 6.66 ng/ml

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



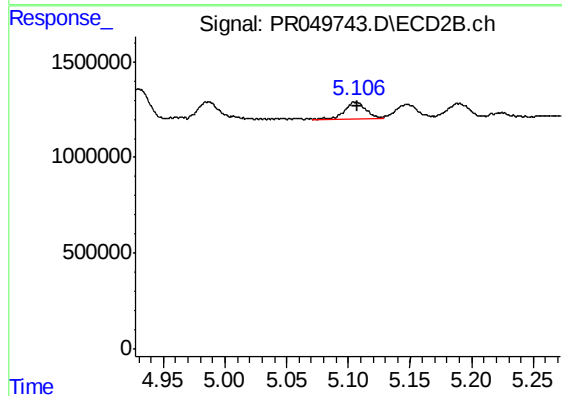
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1930152
Conc: 7.69 ng/ml



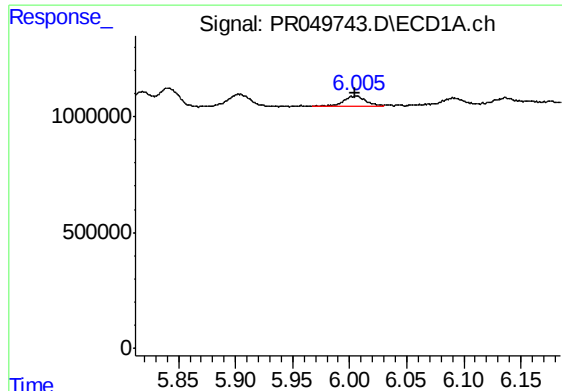
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 823473
Conc: 8.60 ng/ml



#18 AR-1242-3

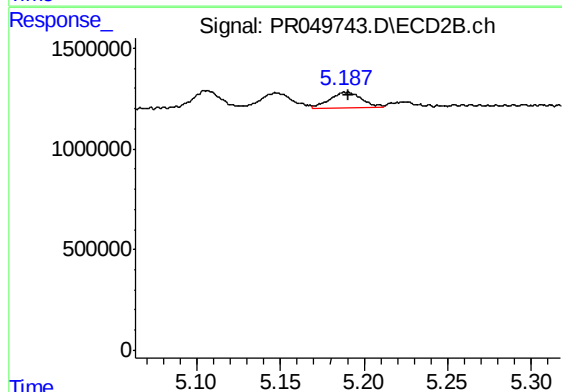
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 1134061
Conc: 8.50 ng/ml



#19 AR-1242-4

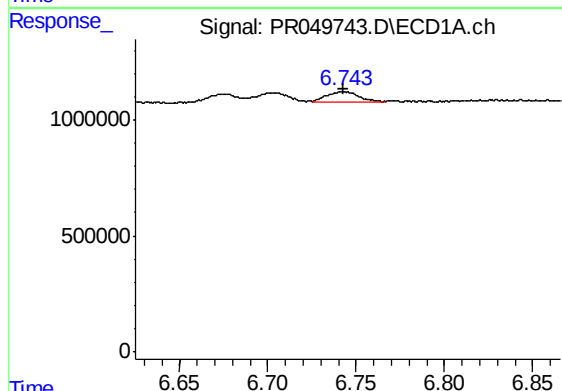
R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 570845
Conc: 7.12 ng/ml

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



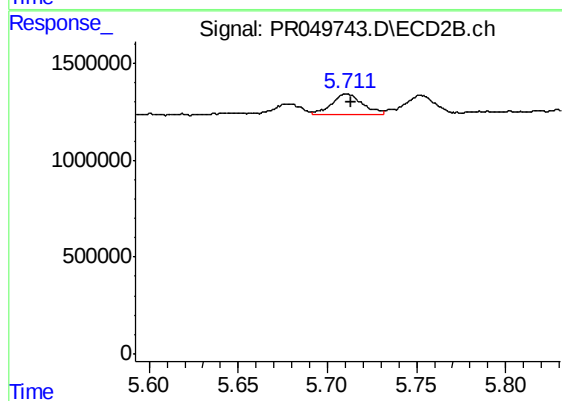
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1006021
Conc: 8.12 ng/ml



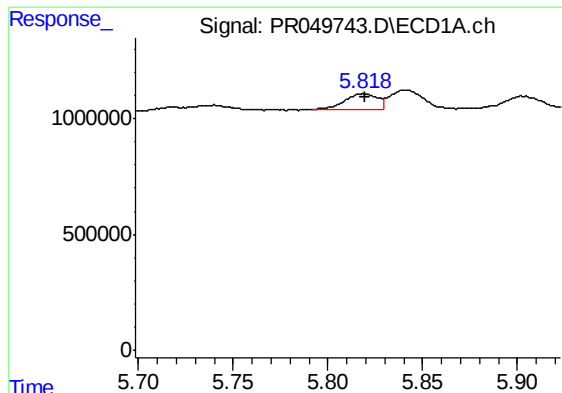
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 548289
Conc: 6.02 ng/ml



#20 AR-1242-5

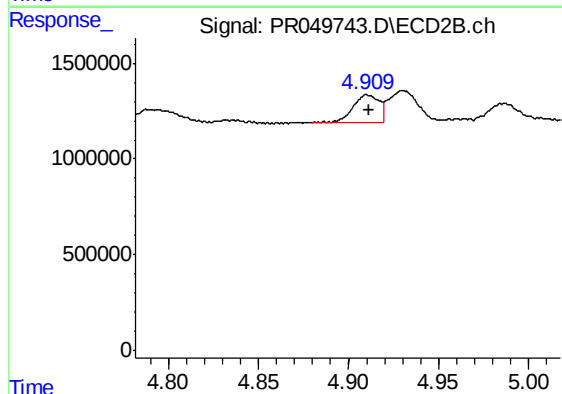
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1326191
Conc: 7.77 ng/ml



#21 AR-1248-1

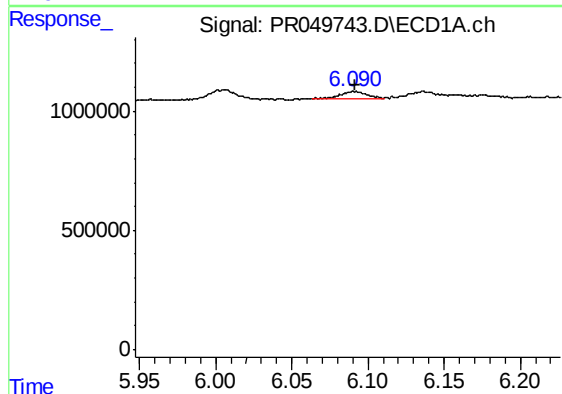
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 831010
Conc: 9.70 ng/ml

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



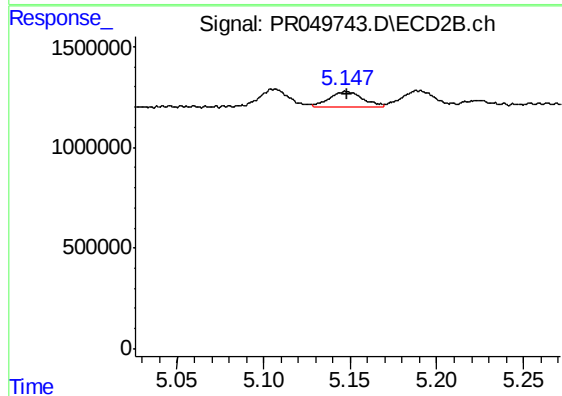
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1461443
Conc: 10.83 ng/ml



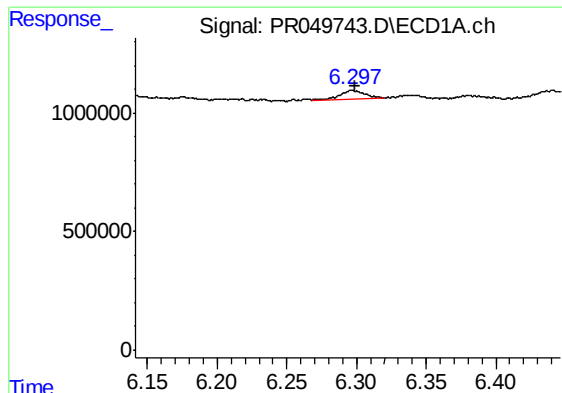
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 357970
Conc: 2.98 ng/ml



#22 AR-1248-2

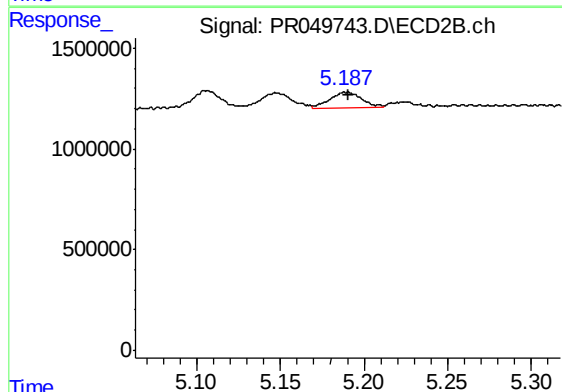
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 989475
Conc: 5.58 ng/ml



#23 AR-1248-3

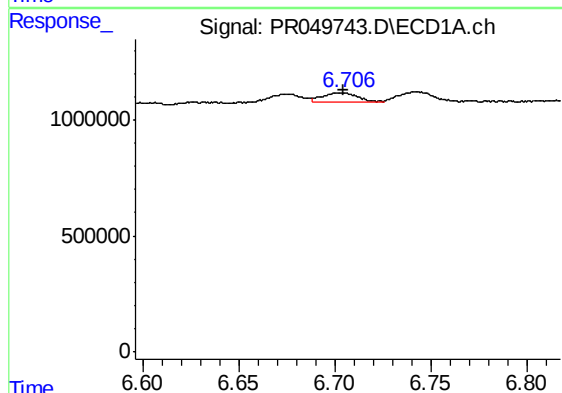
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 443966
Conc: 3.28 ng/ml

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



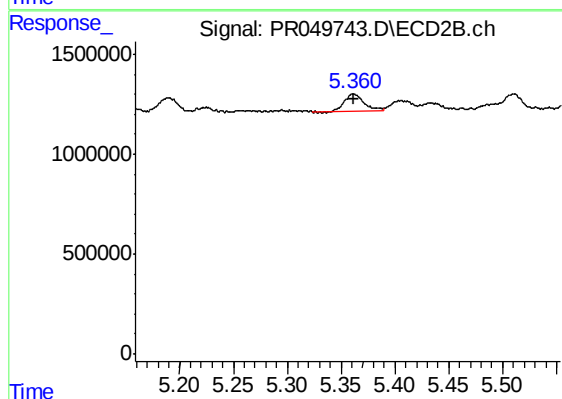
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1006021
Conc: 5.34 ng/ml



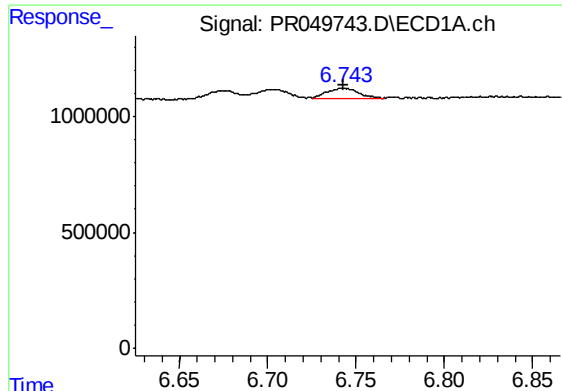
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 522254
Conc: 3.26 ng/ml



#24 AR-1248-4

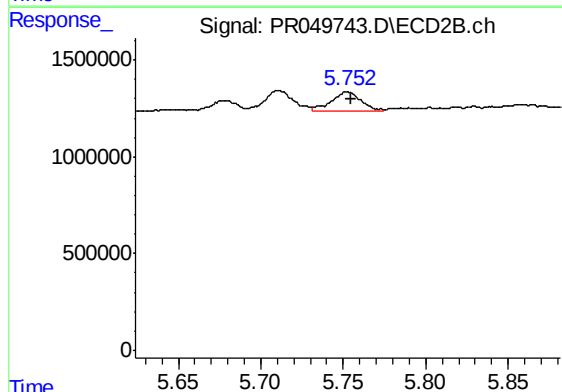
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 1100558
Conc: 4.73 ng/ml



#25 AR-1248-5

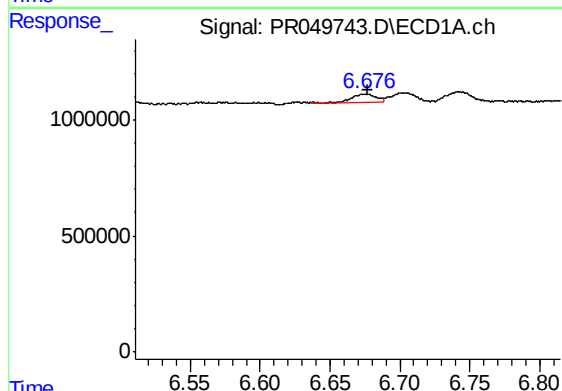
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 548289
Conc: 3.56 ng/ml

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



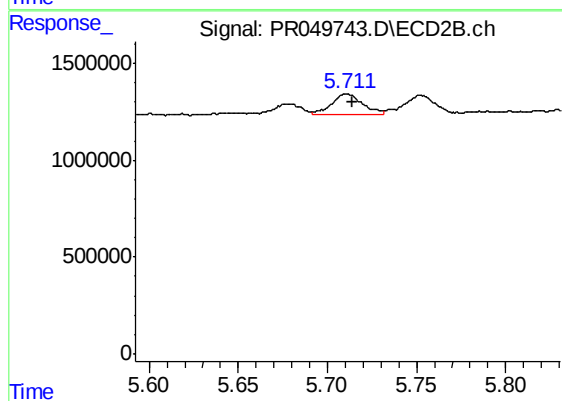
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 1298923
Conc: 5.27 ng/ml



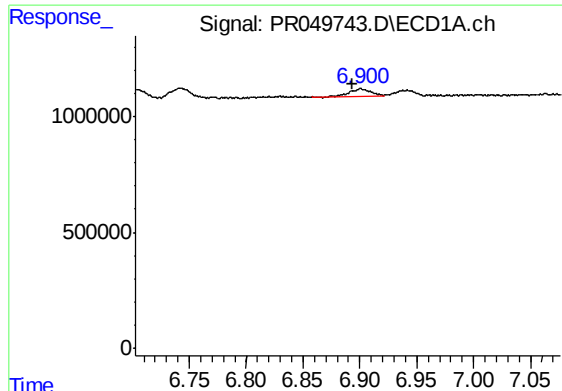
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 426386
Conc: 2.68 ng/ml



#26 AR-1254-1

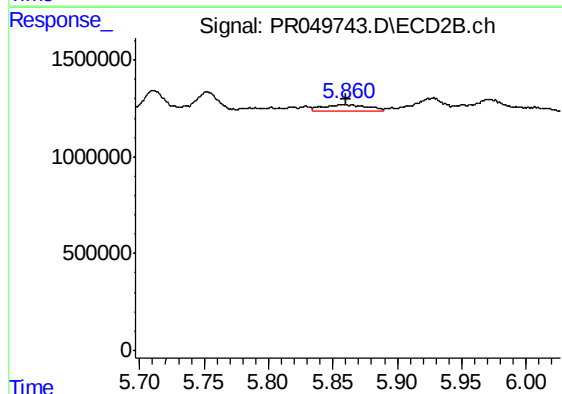
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1326191
Conc: 3.53 ng/ml



#27 AR-1254-2

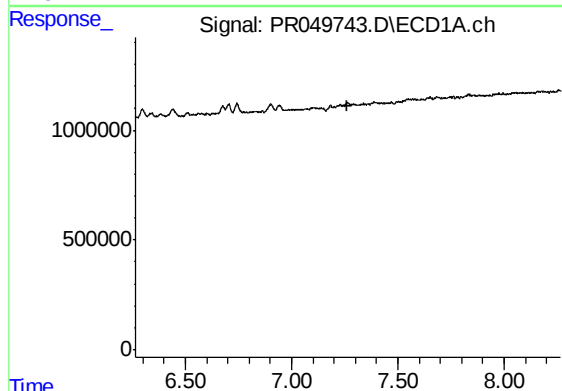
R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 442150
Conc: 1.76 ng/ml

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



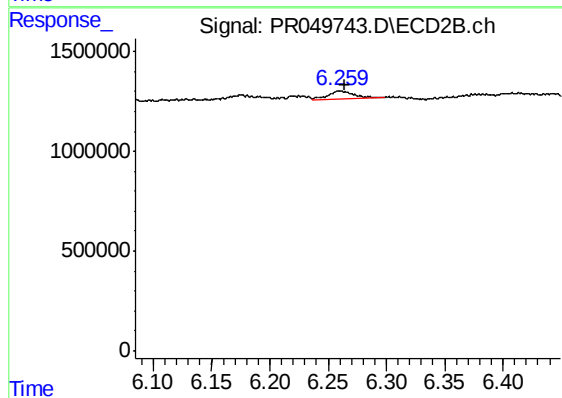
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 863205
Conc: 2.68 ng/ml



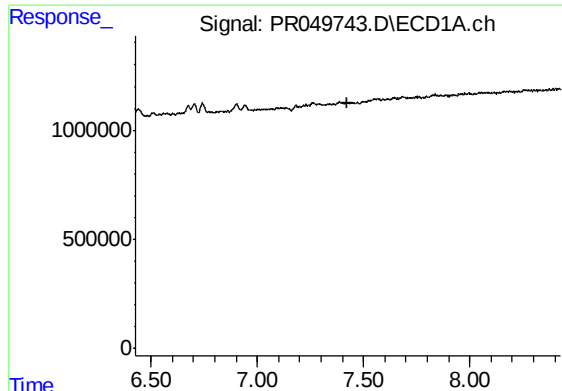
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#28 AR-1254-3

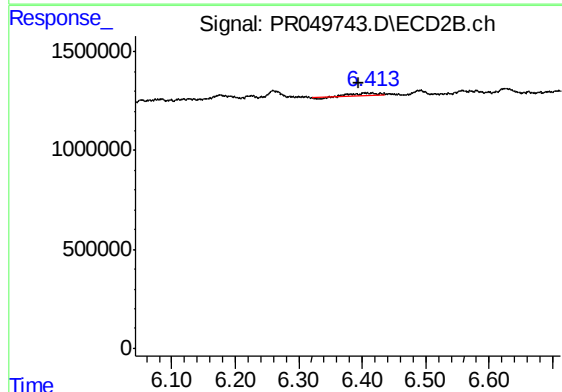
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 616319
Conc: 1.08 ng/ml



#31 AR-1260-1

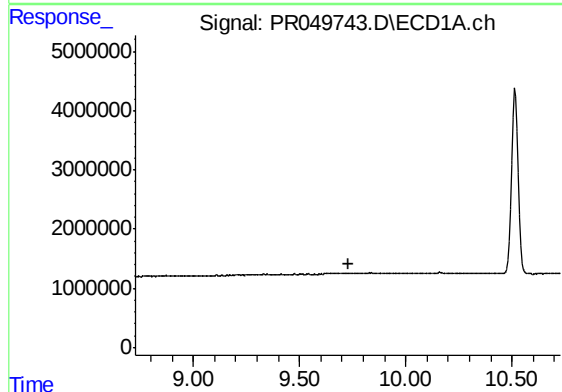
R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.

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



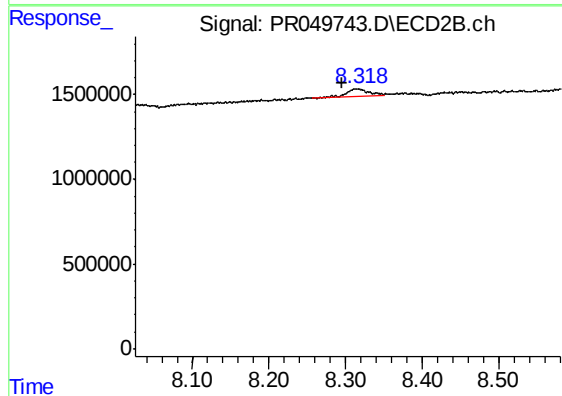
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: 0.013 min
Response: 294395
Conc: 0.82 ng/ml



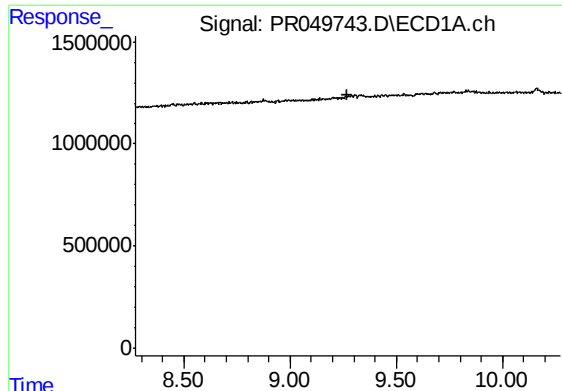
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.



#40 AR-1262-5

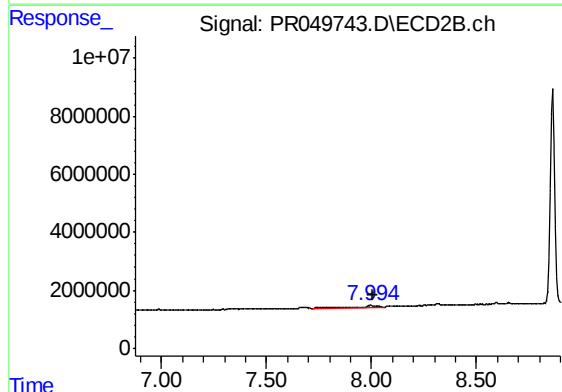
R.T.: 8.312 min
Delta R.T.: 0.016 min
Response: 829289
Conc: 2.58 ng/ml



#43 AR-1268-3

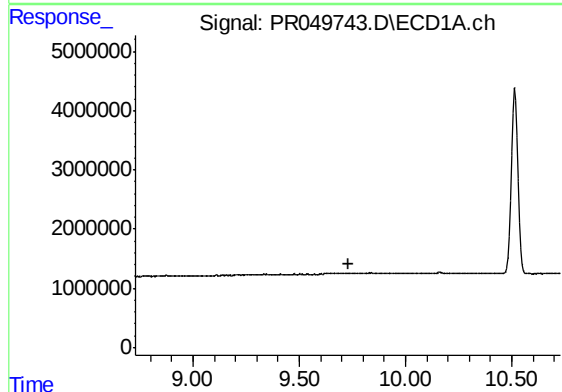
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

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



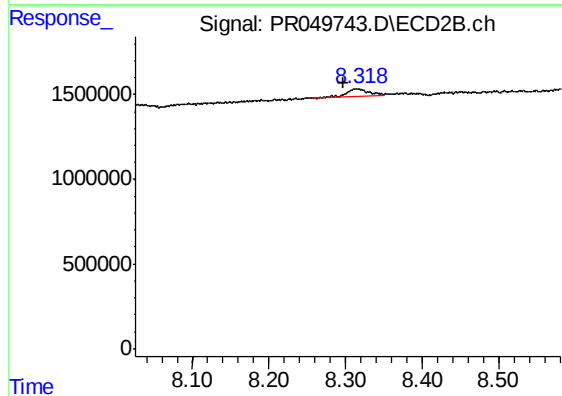
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 2644396
Conc: 3.02 ng/ml



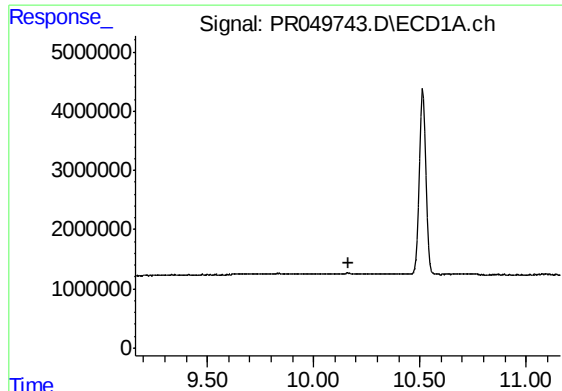
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#44 AR-1268-4

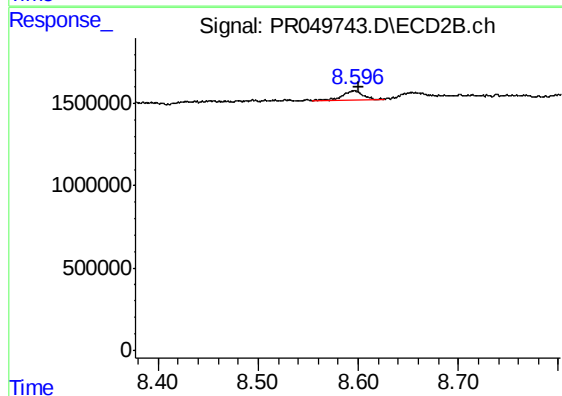
R.T.: 8.312 min
Delta R.T.: 0.016 min
Response: 829289
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.162 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 844439
Conc: 0.28 ng/ml