

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 16:14
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:23:16 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	3.823	59526795	119.3E6	15.246	17.993
2)	SA Decachlor...	10.515	8.866	93212424	150.2E6	20.979	19.733
Target Compounds							
6)	L1 AR-1016-4	0.000	5.148	0	3910307	N.D.	28.126 #
7)	L1 AR-1016-5	6.298	5.362	1233689	2498635	11.515	13.299
8)	L2 AR-1221-1	4.866f	0.000	2760125	0	66.773	N.D. #
9)	L2 AR-1221-2	4.950	4.124	828619	1896591	26.558	38.590 #
14)	L3 AR-1232-4	0.000	5.190	0	989937	N.D.	16.839 #
15)	L3 AR-1232-5	6.092	5.362	2266894	2498635	68.548	37.848 #
19)	L4 AR-1242-4	0.000	5.190	0	989937	N.D.	7.988 #
20)	L4 AR-1242-5	6.745	5.714	1291442	10408859	14.175	60.997 #
22)	L5 AR-1248-2	6.092	5.148	2266894	3910307	18.857	22.064
23)	L5 AR-1248-3	6.298	5.190	1233689	989937	9.109	5.253 #
24)	L5 AR-1248-4	6.703	5.362	2061690	2498635	12.866	10.740
25)	L5 AR-1248-5	6.745	5.754	1291442	1237850	8.396	5.026 #
26)	L6 AR-1254-1	6.676	5.714	4377779	10408859	27.519	27.688
27)	L6 AR-1254-2	6.893	5.860	7286016	9302584	28.927	28.851
28)	L6 AR-1254-3	7.264	6.264	8065943	15287166	29.197	26.817
29)	L6 AR-1254-4	7.551	6.491	6102489	9836739	29.000	27.513
30)	L6 AR-1254-5	7.970	6.908	6473467	13316922	28.545	26.726
31)	L7 AR-1260-1	7.425	6.395	3152147	7542423	15.851	21.029 #
32)	L7 AR-1260-2	7.682	6.580	3658952	6086641	14.988	13.710
33)	L7 AR-1260-3	8.034	6.734	758660	6087152	4.058	14.471 #
34)	L7 AR-1260-4	8.270	7.207	2547390	706454	11.659	1.982 #
35)	L7 AR-1260-5	8.611	7.445	1533784	1469877	3.400	1.604 #
36)	L8 AR-1262-1	8.034	6.908	758660	13316922	2.897	51.889 #
37)	L8 AR-1262-2	8.611	7.445	1533784	1469877	3.082	1.493 #
38)	L8 AR-1262-3	8.961f	0.000	568598	0	1.729	N.D. #
39)	L8 AR-1262-4	0.000	7.792	0	2061880	N.D.	2.880 #
41)	L9 AR-1268-1	8.961f	0.000	568598	0	0.969	N.D. #
42)	L9 AR-1268-2	0.000	7.792	0	2061880	N.D.	1.949 #
43)	L9 AR-1268-3	0.000	8.003	0	833564	N.D.	0.951 #
45)	L9 AR-1268-5	10.161	8.598	761649	2603470	0.465	0.855 #

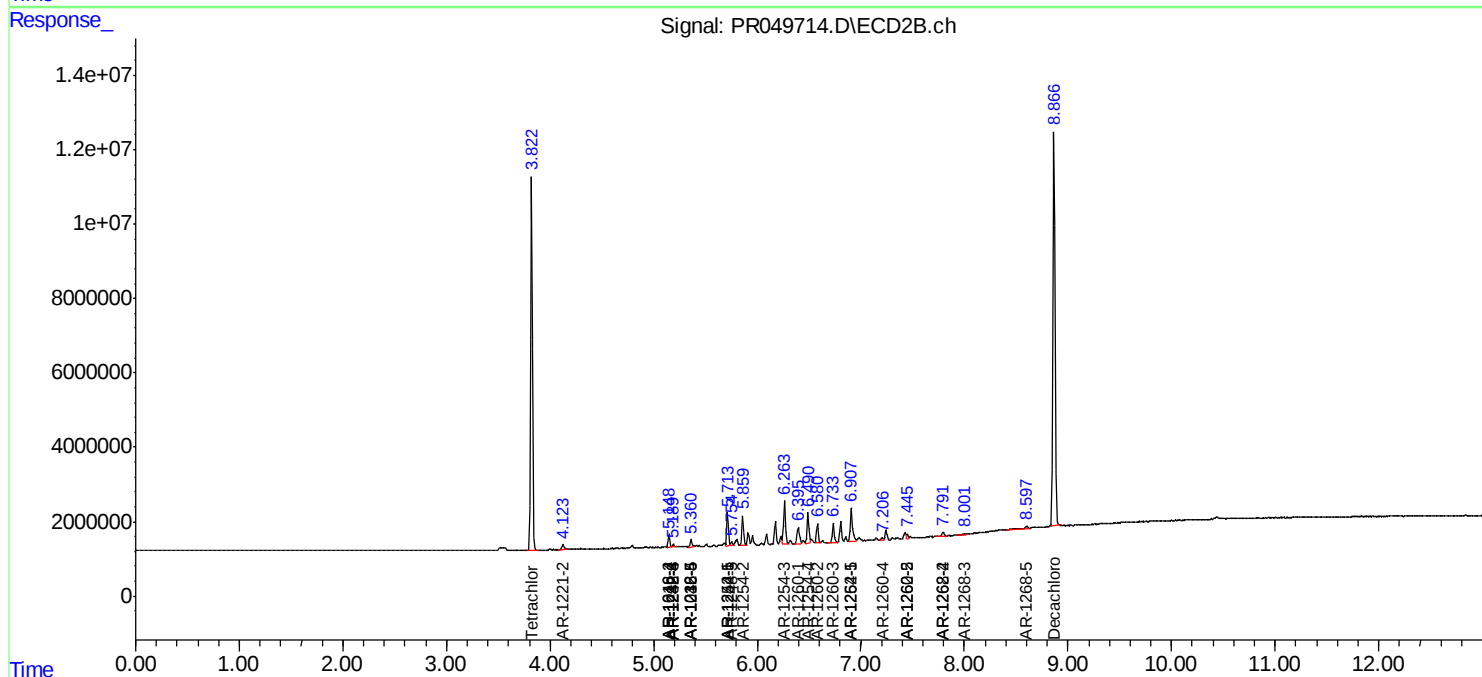
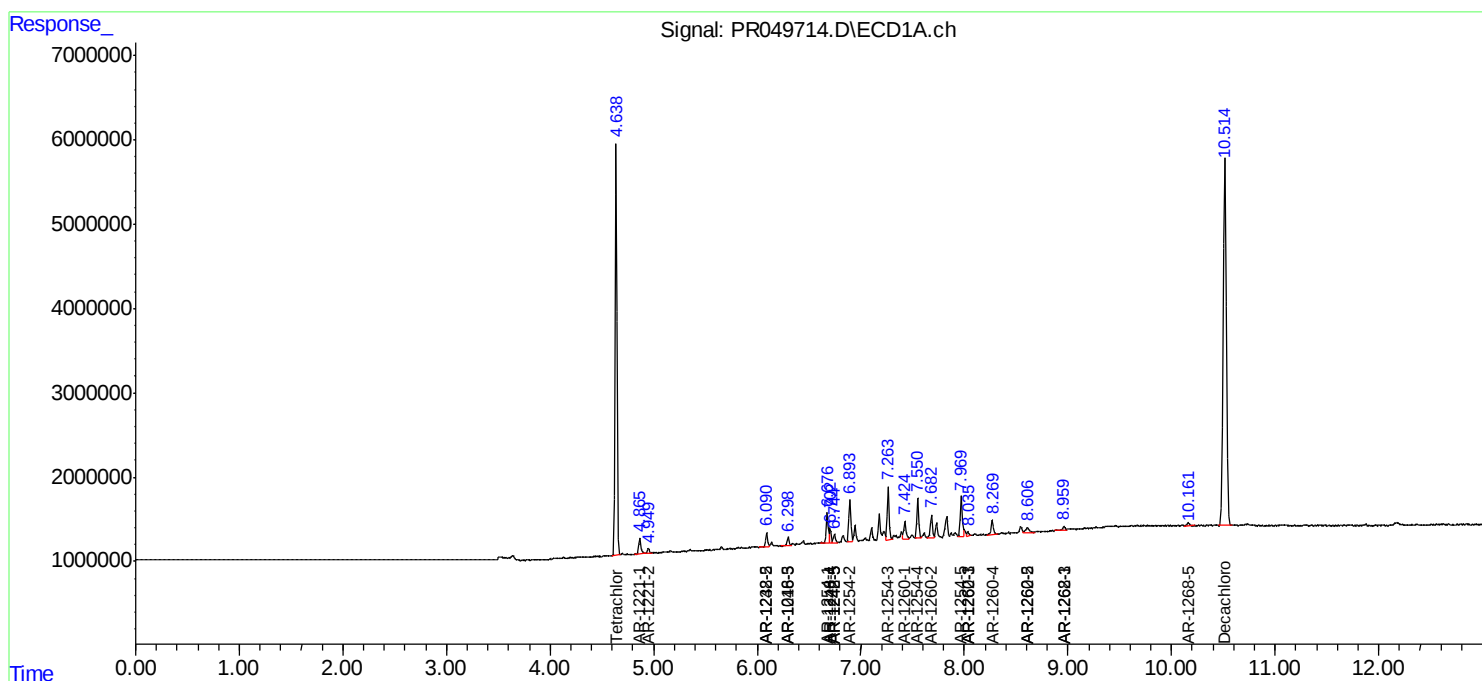
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

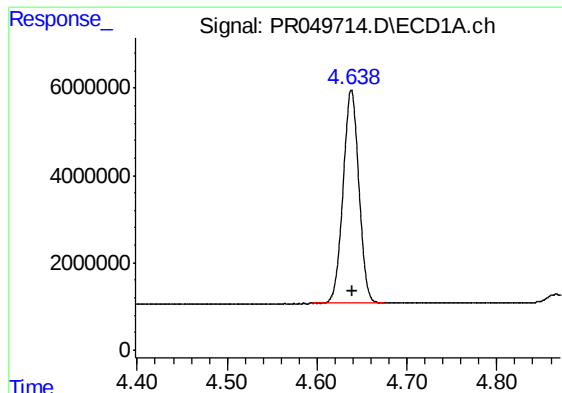
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049714.D
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ClientSampleId :
MDL-SOIL-03-QT1-2021

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Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:23:16 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

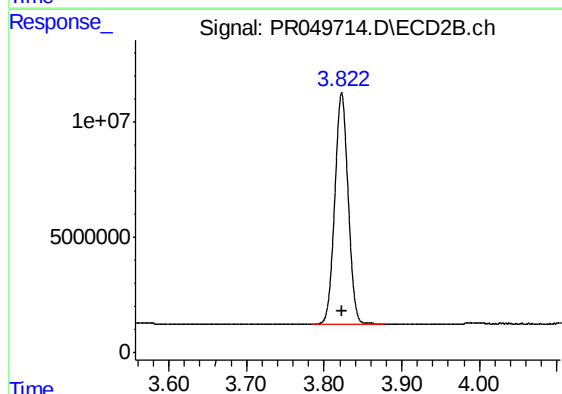




#1 Tetrachloro-m-xylene

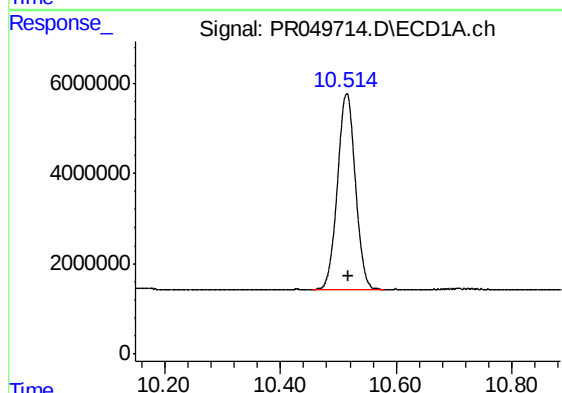
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 59526795
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



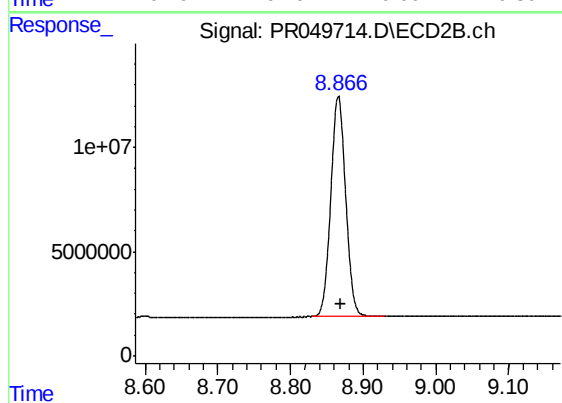
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 119327246
Conc: 17.99 ng/ml



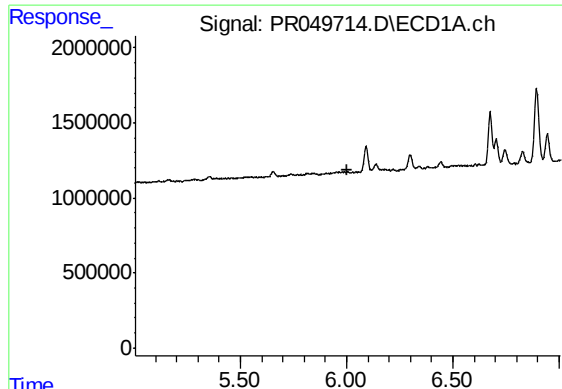
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 93212424
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

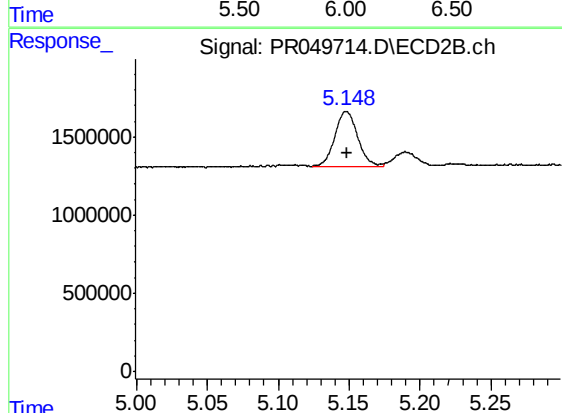
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 150228615
Conc: 19.73 ng/ml



#6 AR-1016-4

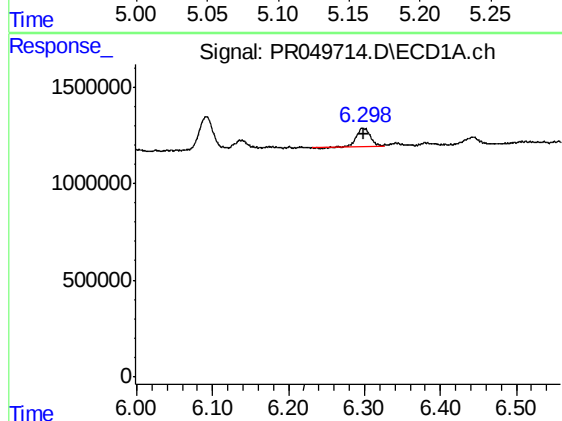
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



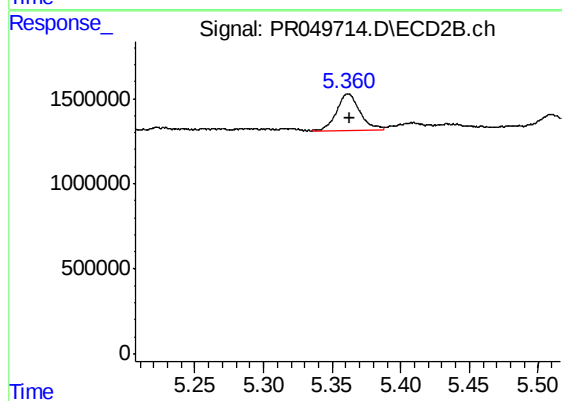
#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3910307
Conc: 28.13 ng/ml



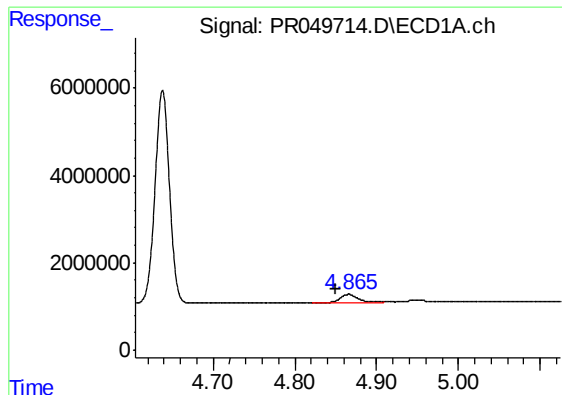
#7 AR-1016-5

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1233689
Conc: 11.51 ng/ml



#7 AR-1016-5

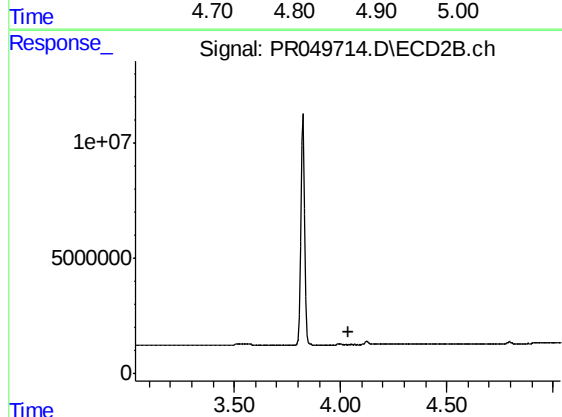
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2498635
Conc: 13.30 ng/ml



#8 AR-1221-1

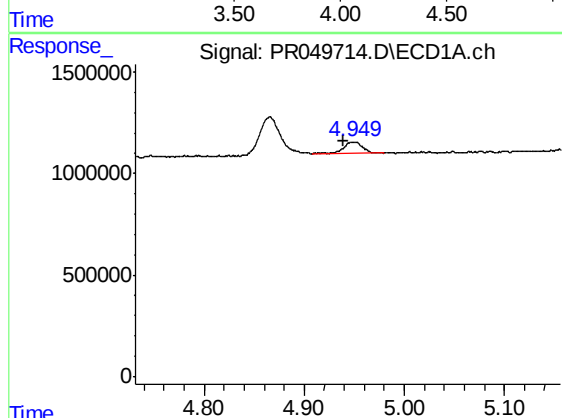
R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 2760125
Conc: 66.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



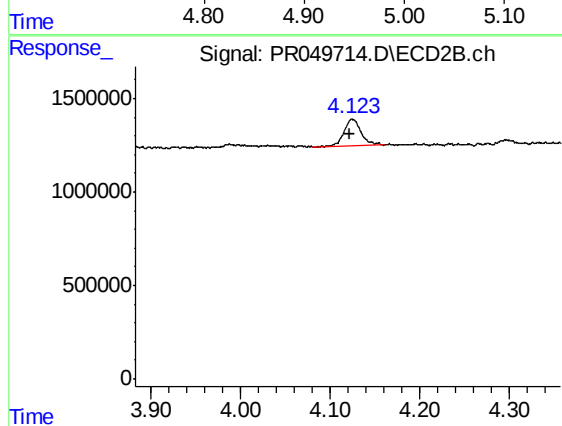
#8 AR-1221-1

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



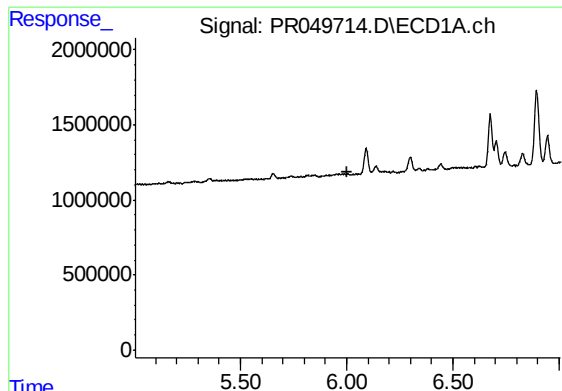
#9 AR-1221-2

R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 828619
Conc: 26.56 ng/ml



#9 AR-1221-2

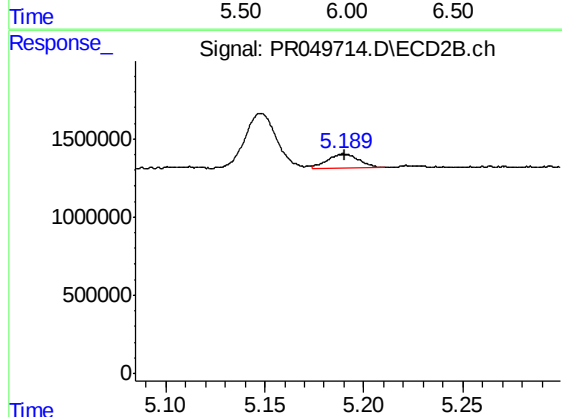
R.T.: 4.124 min
Delta R.T.: 0.003 min
Response: 1896591
Conc: 38.59 ng/ml



#14 AR-1232-4

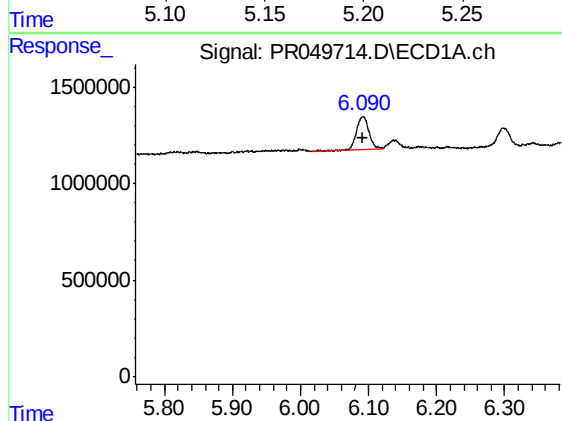
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



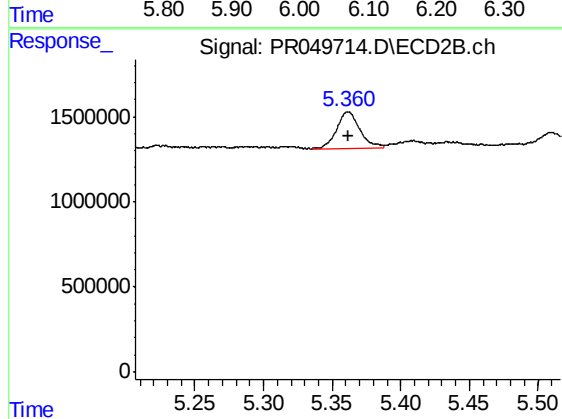
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 989937
Conc: 16.84 ng/ml



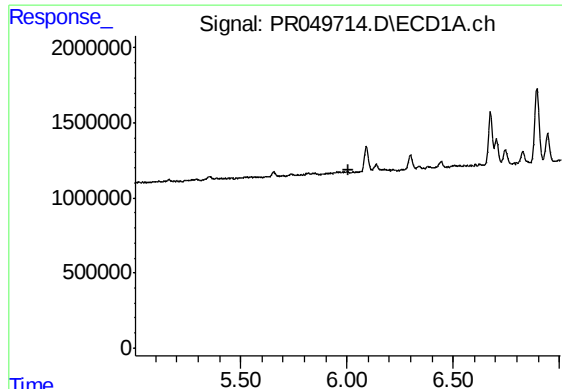
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2266894
Conc: 68.55 ng/ml



#15 AR-1232-5

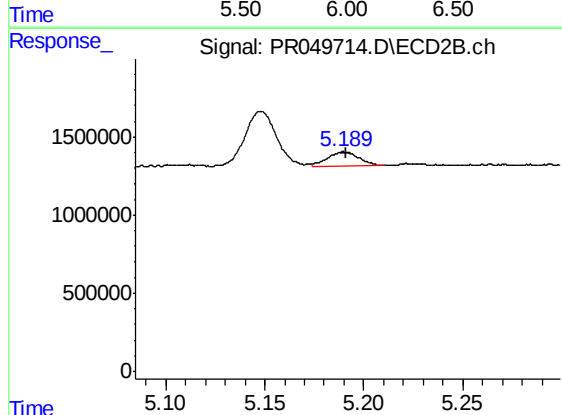
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2498635
Conc: 37.85 ng/ml



#19 AR-1242-4

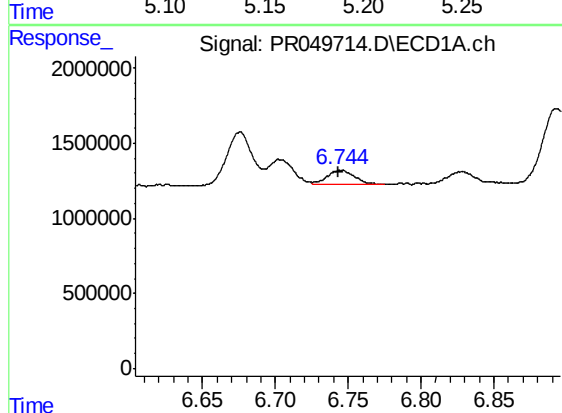
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



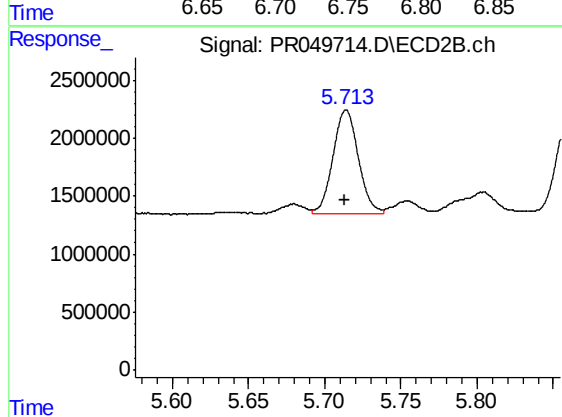
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 989937
Conc: 7.99 ng/ml



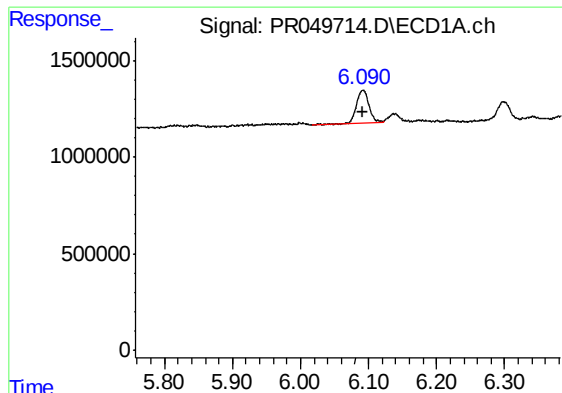
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1291442
Conc: 14.17 ng/ml



#20 AR-1242-5

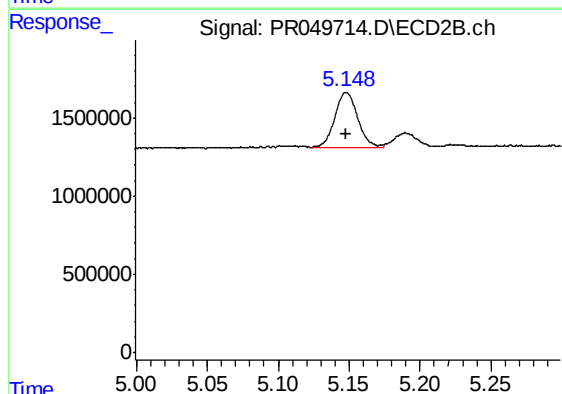
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10408859
Conc: 61.00 ng/ml



#22 AR-1248-2

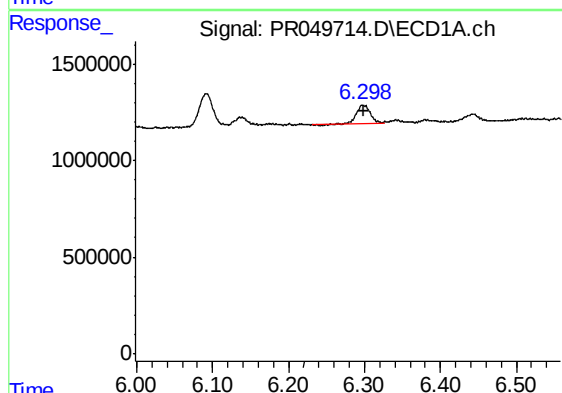
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2266894
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



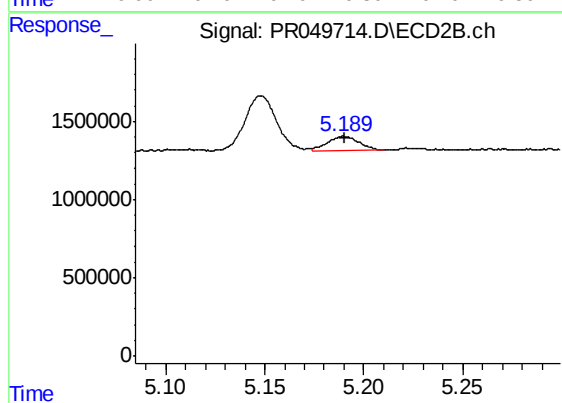
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3910307
Conc: 22.06 ng/ml



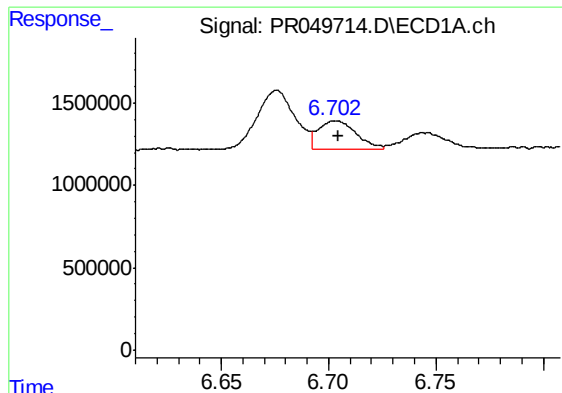
#23 AR-1248-3

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1233689
Conc: 9.11 ng/ml



#23 AR-1248-3

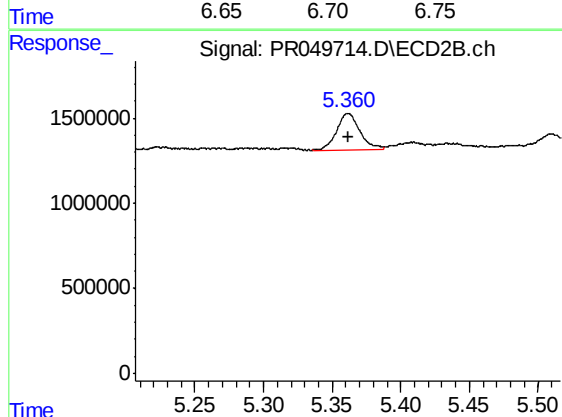
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 989937
Conc: 5.25 ng/ml



#24 AR-1248-4

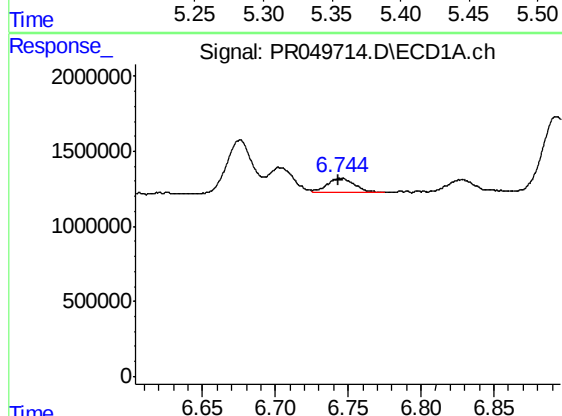
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 2061690
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



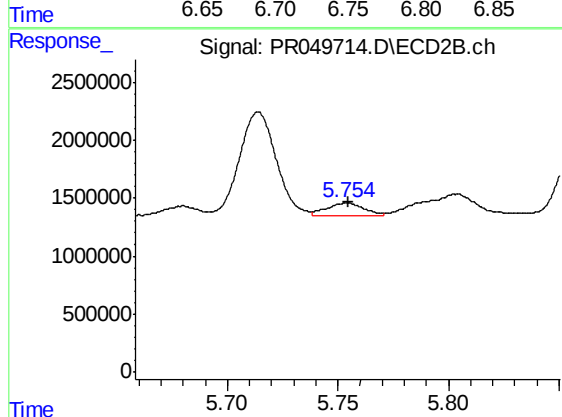
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2498635
Conc: 10.74 ng/ml



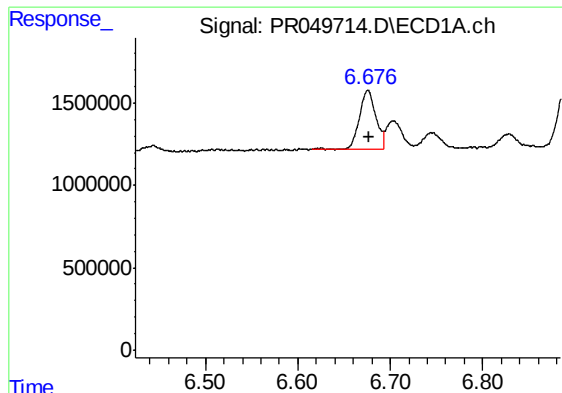
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1291442
Conc: 8.40 ng/ml



#25 AR-1248-5

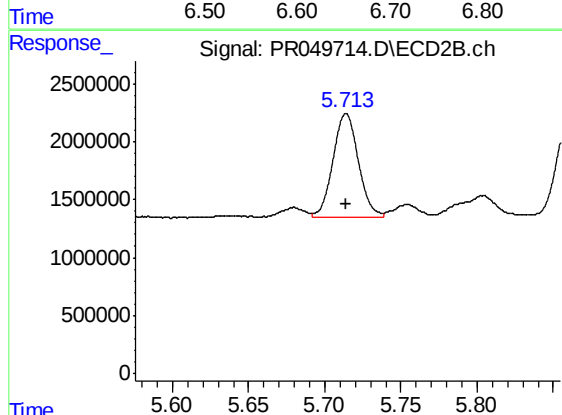
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1237850
Conc: 5.03 ng/ml



#26 AR-1254-1

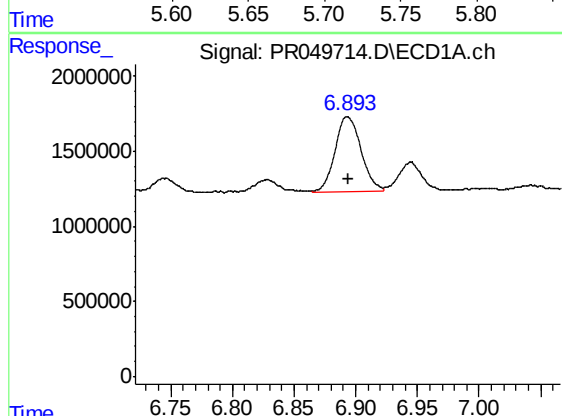
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 4377779
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
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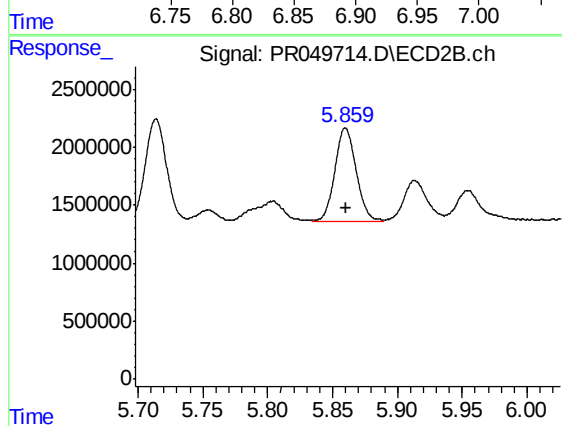
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 10408859
Conc: 27.69 ng/ml



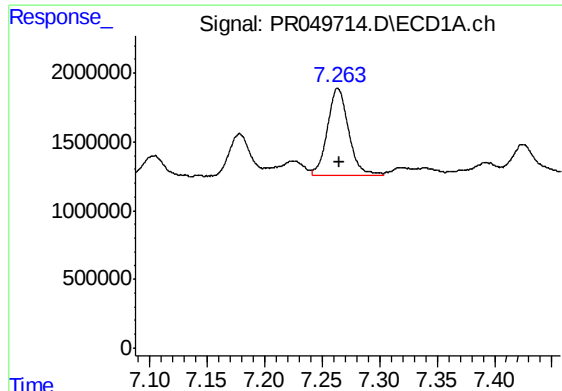
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7286016
Conc: 28.93 ng/ml



#27 AR-1254-2

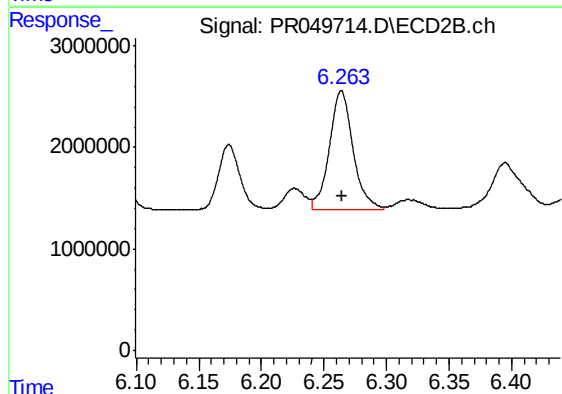
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 9302584
Conc: 28.85 ng/ml



#28 AR-1254-3

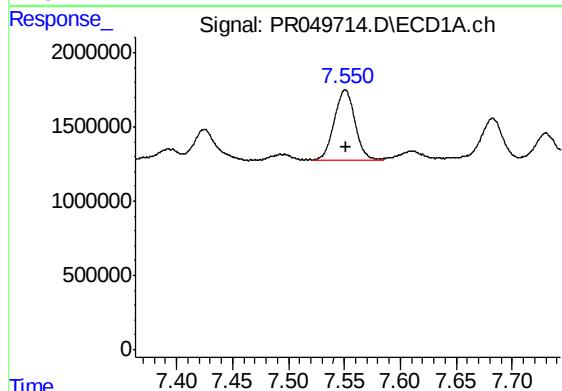
R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 8065943
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



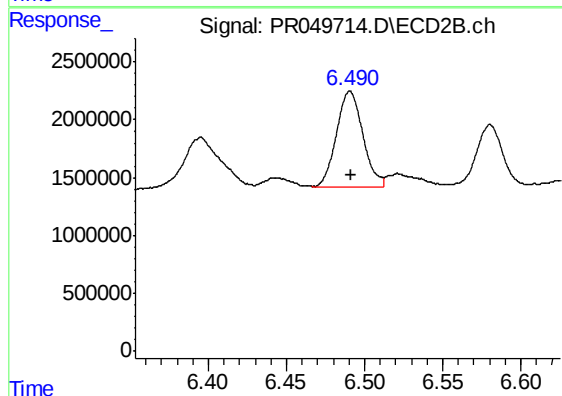
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 15287166
Conc: 26.82 ng/ml



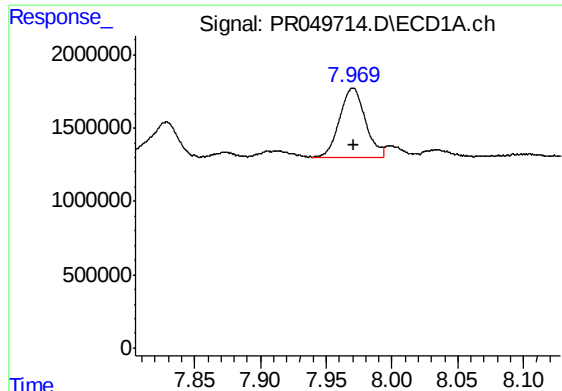
#29 AR-1254-4

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 6102489
Conc: 29.00 ng/ml



#29 AR-1254-4

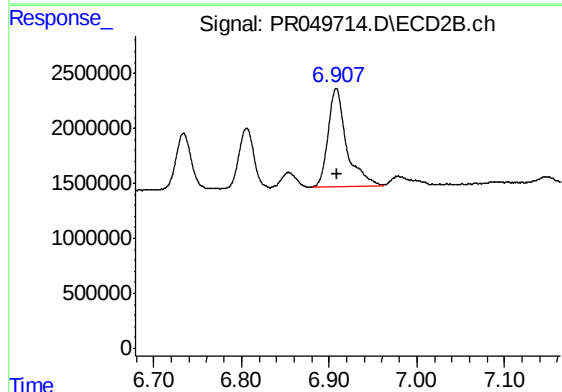
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 9836739
Conc: 27.51 ng/ml



#30 AR-1254-5

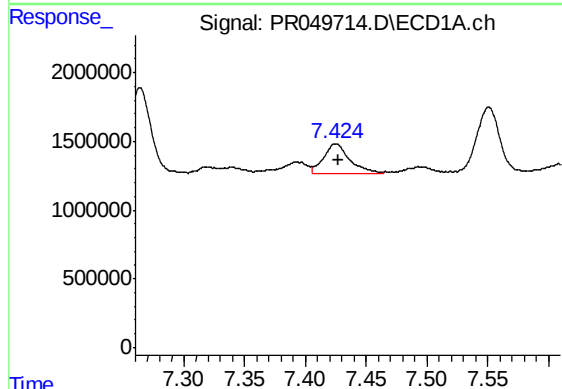
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 6473467
Conc: 28.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



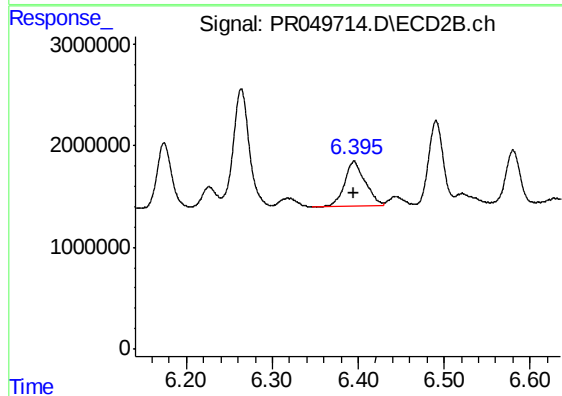
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 13316922
Conc: 26.73 ng/ml



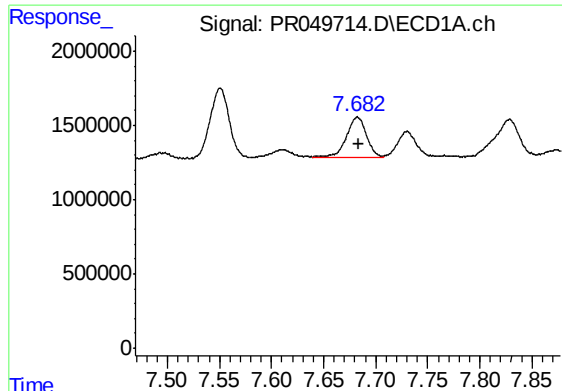
#31 AR-1260-1

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 3152147
Conc: 15.85 ng/ml



#31 AR-1260-1

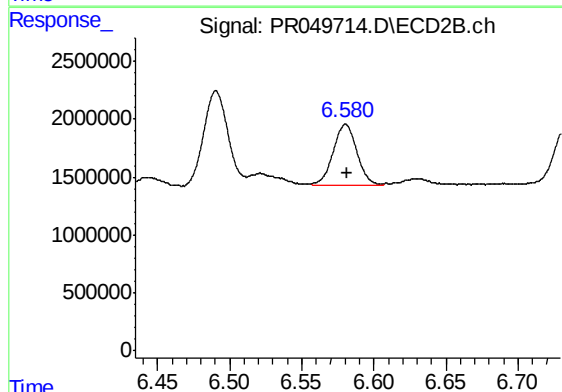
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 7542423
Conc: 21.03 ng/ml



#32 AR-1260-2

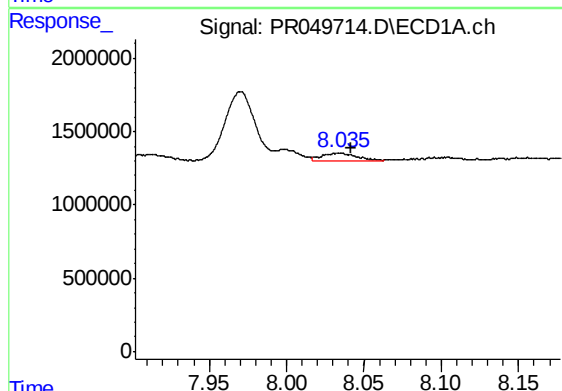
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 3658952
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



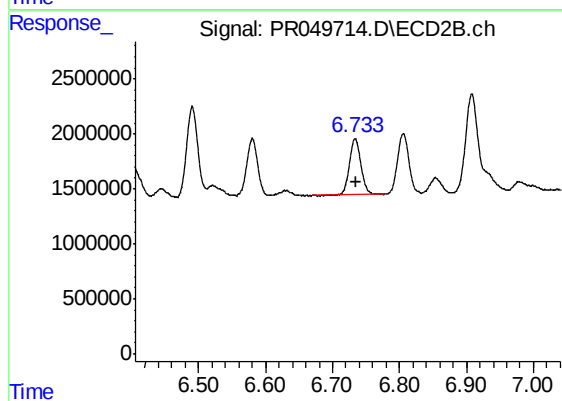
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 6086641
Conc: 13.71 ng/ml



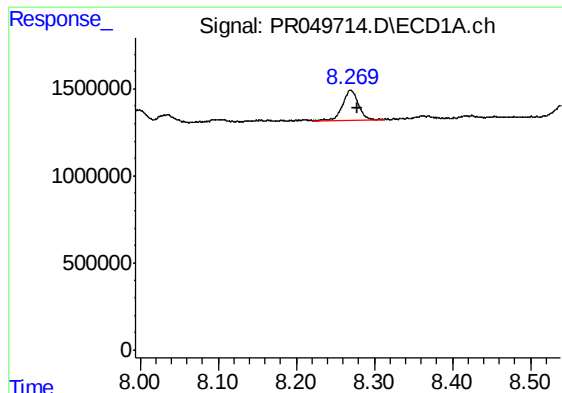
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 758660
Conc: 4.06 ng/ml



#33 AR-1260-3

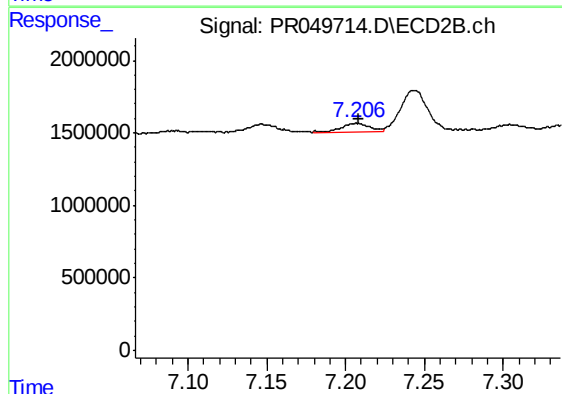
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 6087152
Conc: 14.47 ng/ml



#34 AR-1260-4

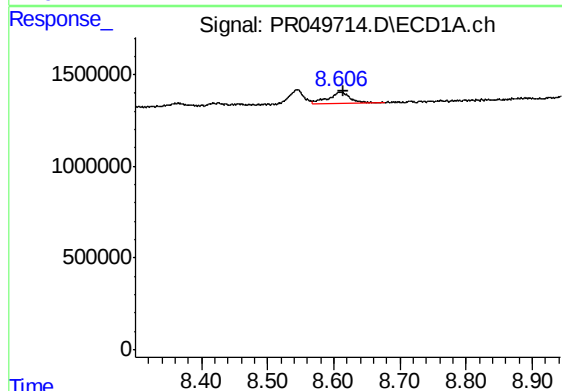
R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 2547390
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



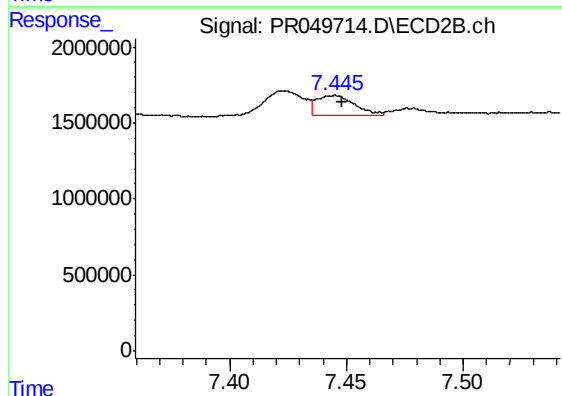
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 706454
Conc: 1.98 ng/ml



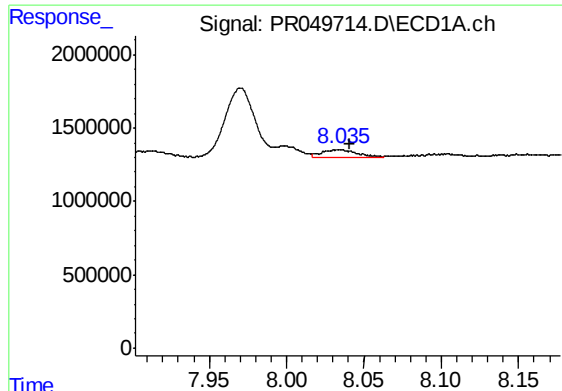
#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 1533784
Conc: 3.40 ng/ml



#35 AR-1260-5

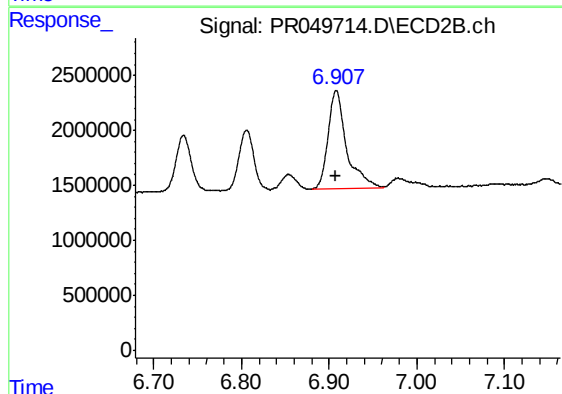
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 1469877
Conc: 1.60 ng/ml



#36 AR-1262-1

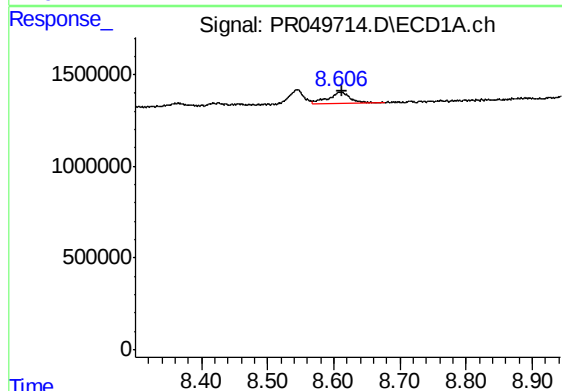
R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 758660
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



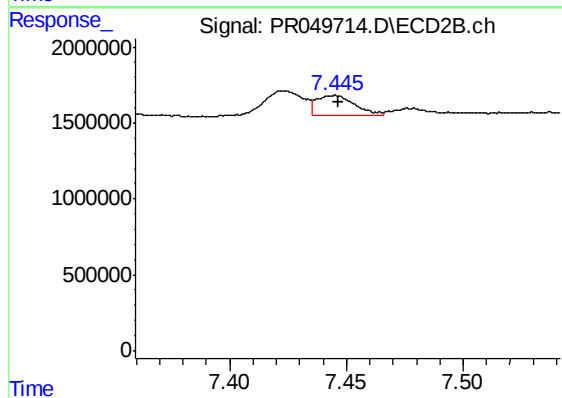
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 13316922
Conc: 51.89 ng/ml



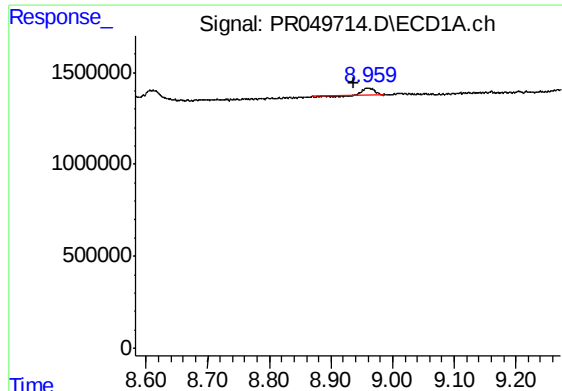
#37 AR-1262-2

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 1533784
Conc: 3.08 ng/ml



#37 AR-1262-2

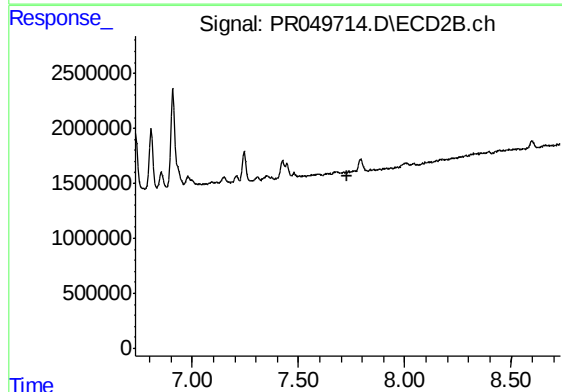
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 1469877
Conc: 1.49 ng/ml



#38 AR-1262-3

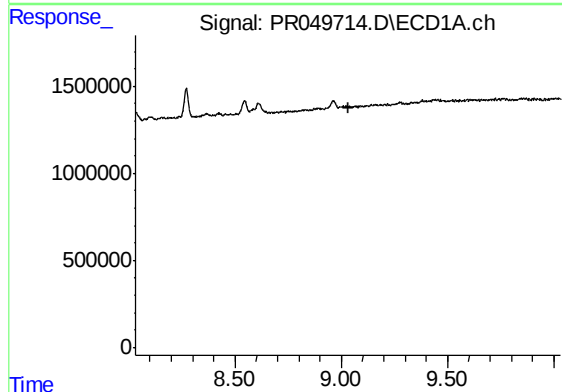
R.T.: 8.961 min
Delta R.T.: 0.024 min
Response: 568598
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



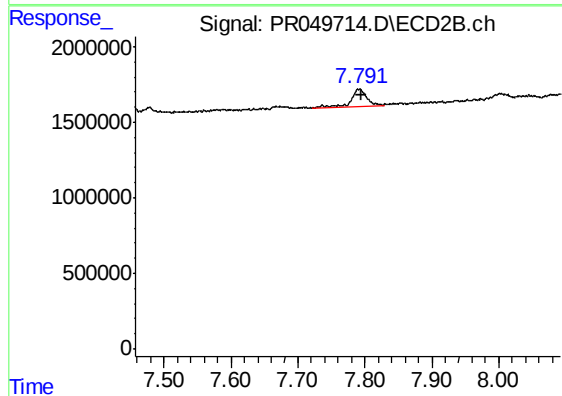
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



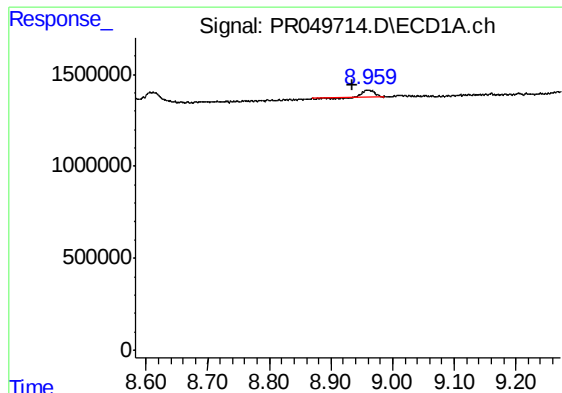
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

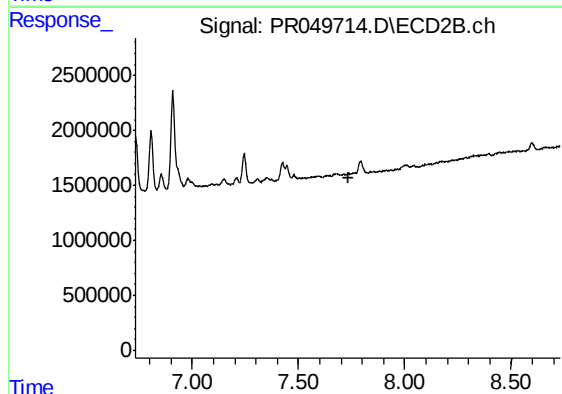
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 2061880
Conc: 2.88 ng/ml



#41 AR-1268-1

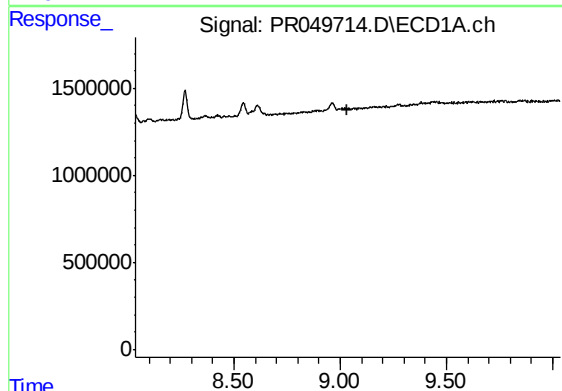
R.T.: 8.961 min
Delta R.T.: 0.025 min
Response: 568598
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



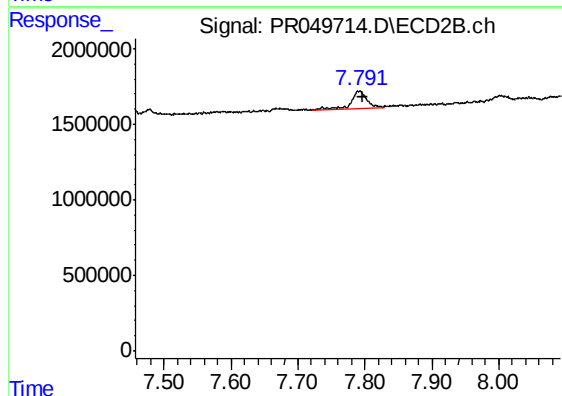
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



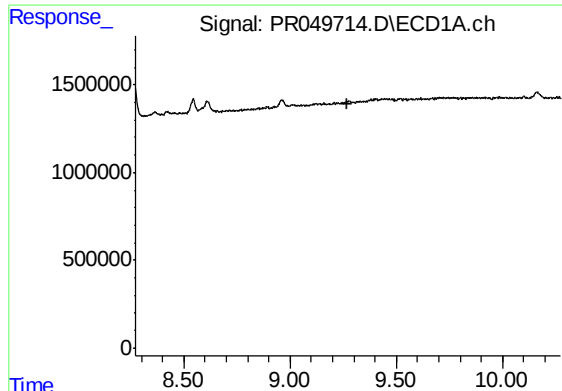
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

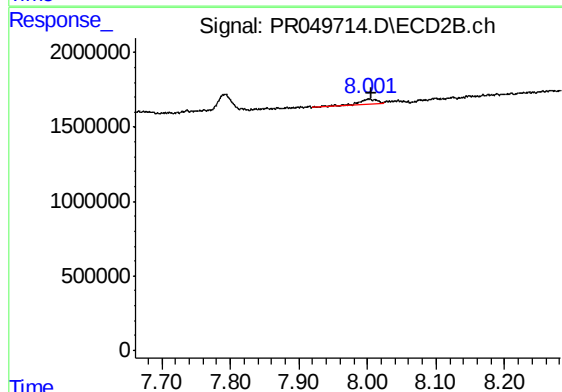
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 2061880
Conc: 1.95 ng/ml



#43 AR-1268-3

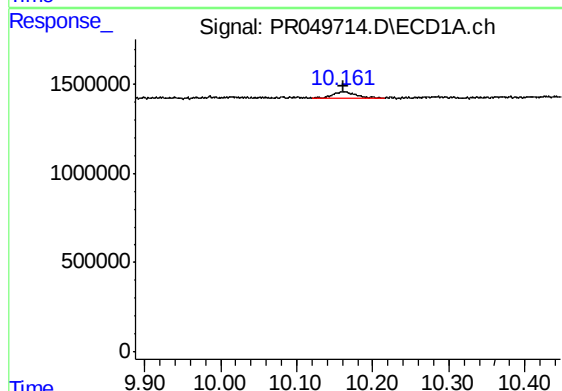
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



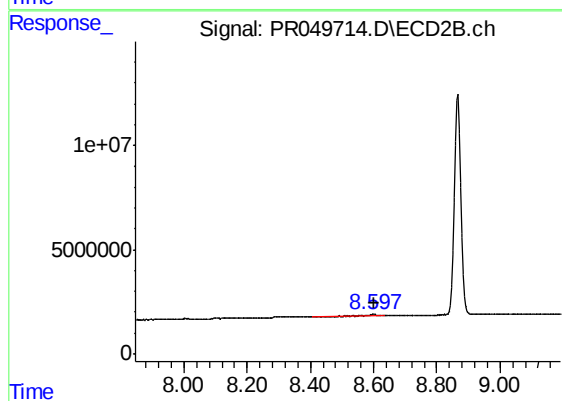
#43 AR-1268-3

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 833564
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 761649
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 2603470
Conc: 0.86 ng/ml