

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:16
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:24:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.631	3.813	73681954	103.8E6	17.586	17.572
2)	SA Decachlor...	10.499	8.838	122.8E6	132.0E6	18.161	17.532
Target Compounds							
6)	L1 AR-1016-4	0.000	5.135	0	5429425	N.D.	39.587 #
7)	L1 AR-1016-5	6.291	5.348	3003796	3205355	17.370	17.393
9)	L2 AR-1221-2	0.000	4.114	0	1451632	N.D.	29.548 #
14)	L3 AR-1232-4	0.000	5.177	0	1388032	N.D.	22.550 #
15)	L3 AR-1232-5	6.083	5.348	5361955	3205355	101.557	45.858 #
19)	L4 AR-1242-4	0.000	5.177	0	1388032	N.D.	10.987 #
20)	L4 AR-1242-5	6.736	5.699	2961173	14952066	20.307	82.542 #
22)	L5 AR-1248-2	6.083	5.135	5361955	5429425	28.409	30.859
23)	L5 AR-1248-3	6.291	5.177	3003796	1388032	13.822	7.479 #
24)	L5 AR-1248-4	6.696	5.348	4871418	3205355	18.505	13.793 #
25)	L5 AR-1248-5	6.736	5.739	2961173	1599982	11.805	6.412 #
26)	L6 AR-1254-1	6.668	5.699	10642559	14952066	40.631	39.801
27)	L6 AR-1254-2	6.886	5.845	17274375	13765380	41.503	40.977
28)	L6 AR-1254-3	7.255	6.248	17721787	22148100	38.896	37.824
29)	L6 AR-1254-4	7.542	6.475	13869006	14003699	39.709	37.376
30)	L6 AR-1254-5	7.962	6.891	14753289	20796549	37.965	37.581
31)	L7 AR-1260-1	7.416	6.378	7436192	10876833	22.035	28.350 #
32)	L7 AR-1260-2	7.673	6.564	8448974	8935100	20.268	18.661
33)	L7 AR-1260-3	0.000	6.717	0	9322275	N.D.	20.544 #
34)	L7 AR-1260-4	8.260	7.189	5653520	1002863	15.521	2.614 #
35)	L7 AR-1260-5	8.602	7.426	2457874	1909285	3.278	1.961 #
36)	L8 AR-1262-1	0.000	6.891	0	20796549	N.D.	74.846 #
37)	L8 AR-1262-2	8.602	7.426	2457874	1909285	2.923	1.817 #
38)	L8 AR-1262-3	8.951f	0.000	1630804	0	3.004	N.D. #
39)	L8 AR-1262-4	0.000	7.772	0	3264956	N.D.	4.298 #
41)	L9 AR-1268-1	8.951f	0.000	1630804	0	1.707	N.D. #
42)	L9 AR-1268-2	0.000	7.772	0	3264956	N.D.	3.084 #
45)	L9 AR-1268-5	0.000	8.573	0	845829	N.D.	0.292 #

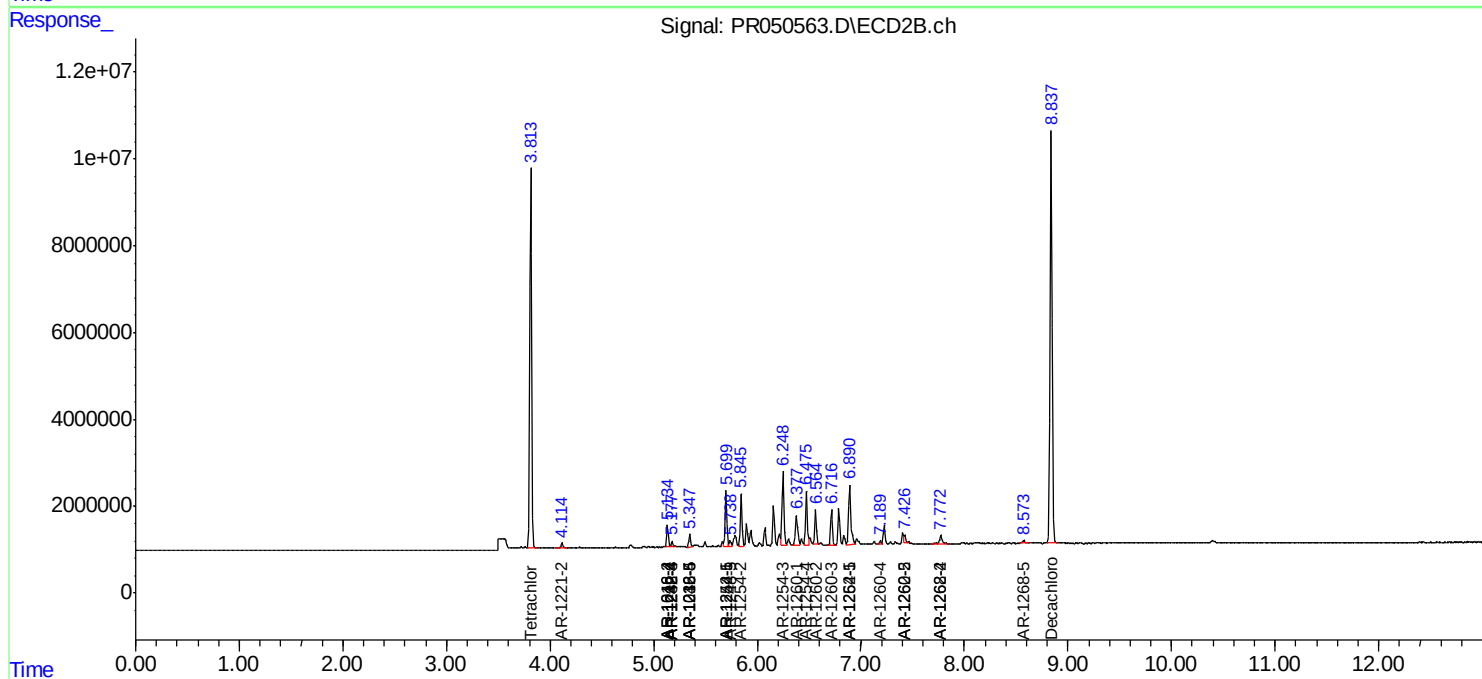
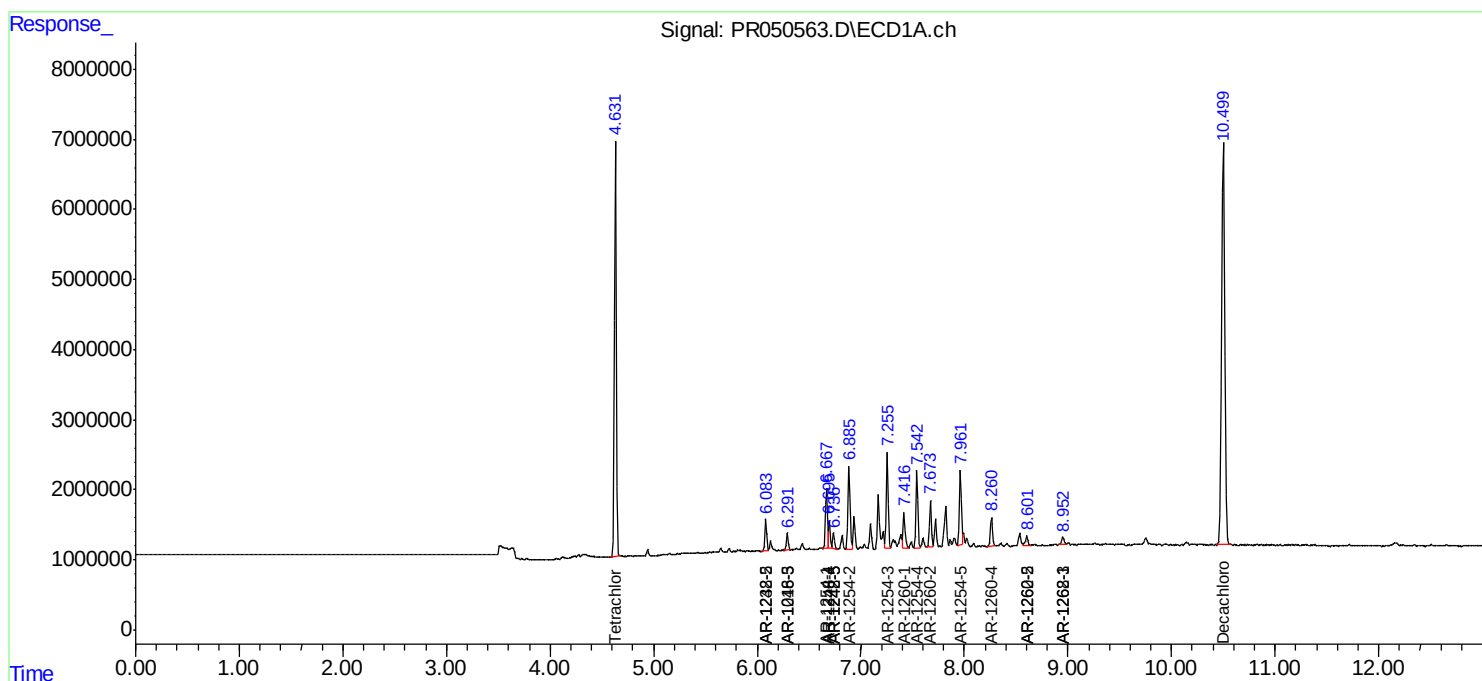
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

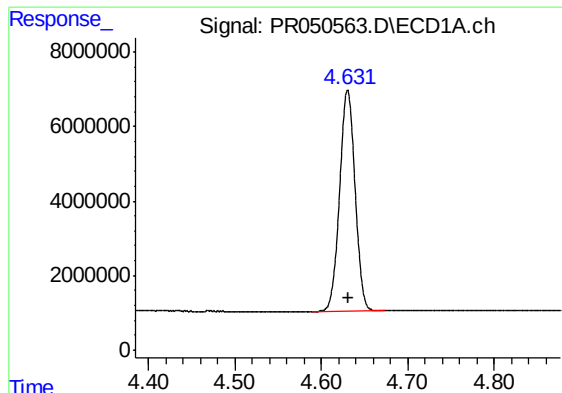
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 18:16
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 40 PPB
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Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:24:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 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

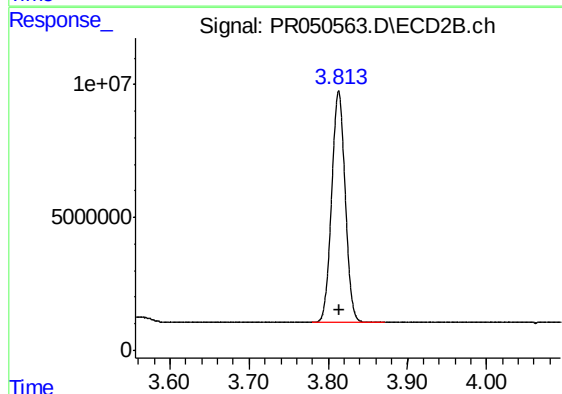




#1 Tetrachloro-m-xylene

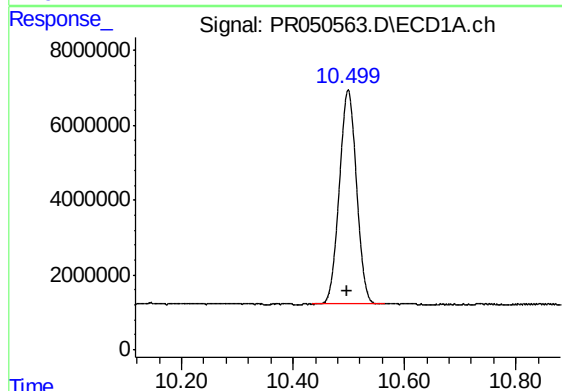
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 73681954
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



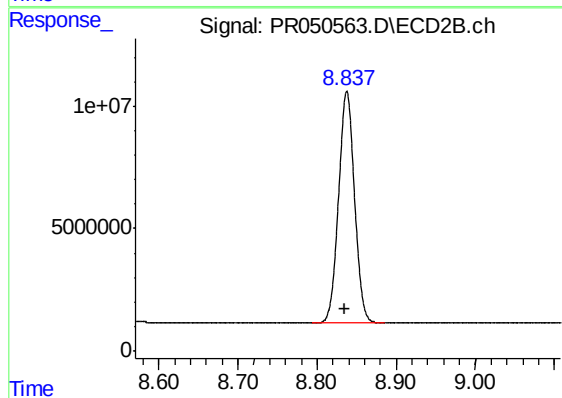
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 103766637
Conc: 17.57 ng/ml



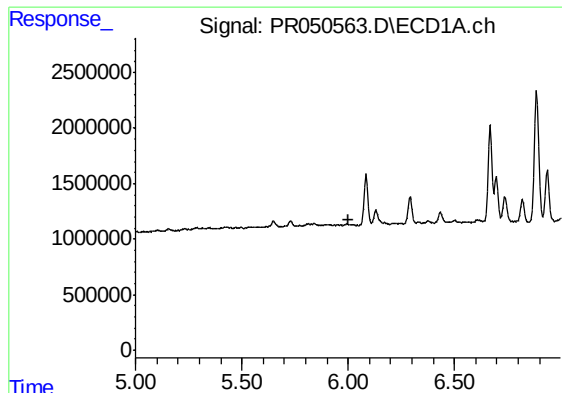
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 122786506
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

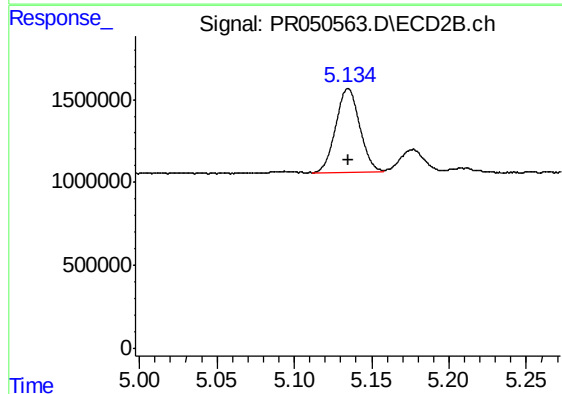
R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 132049652
Conc: 17.53 ng/ml



#6 AR-1016-4

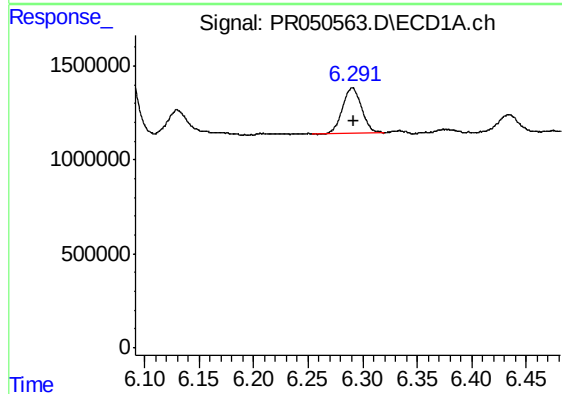
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



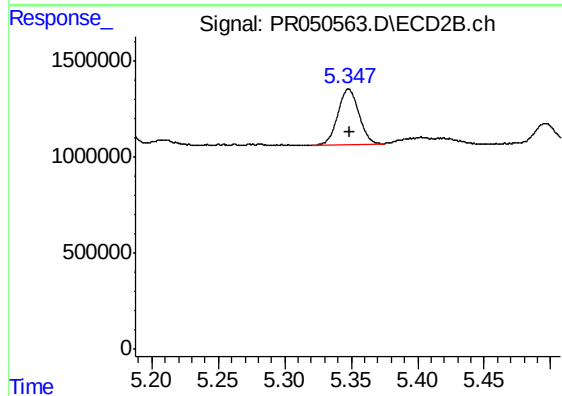
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5429425
Conc: 39.59 ng/ml



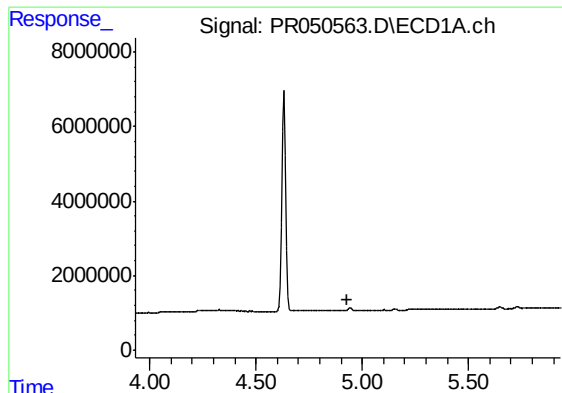
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3003796
Conc: 17.37 ng/ml



#7 AR-1016-5

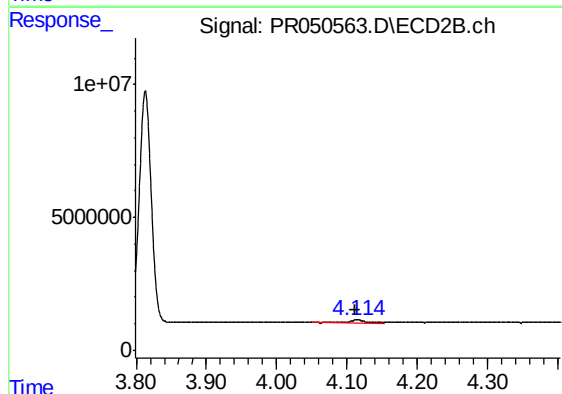
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 3205355
Conc: 17.39 ng/ml



#9 AR-1221-2

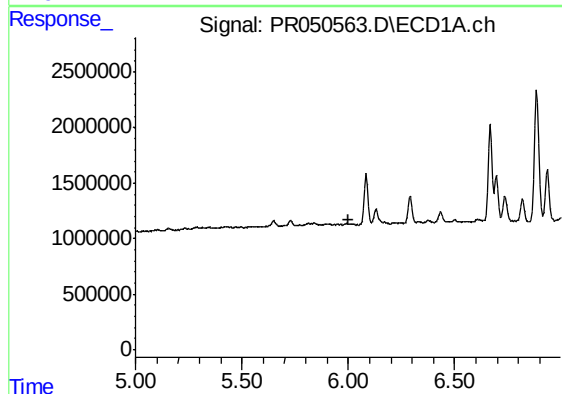
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



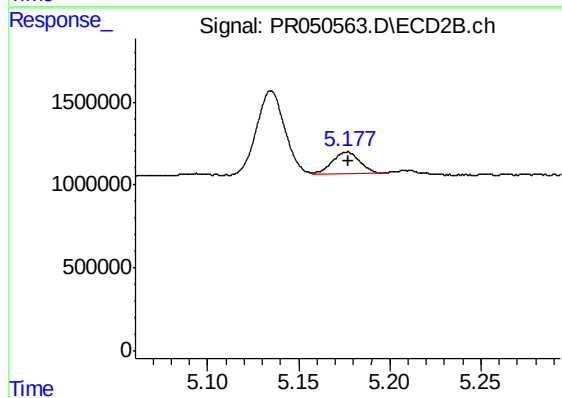
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1451632
Conc: 29.55 ng/ml



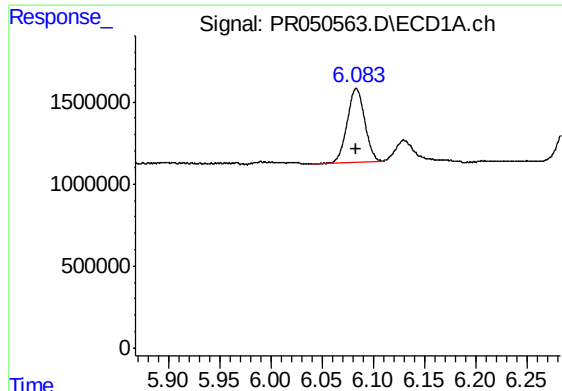
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#14 AR-1232-4

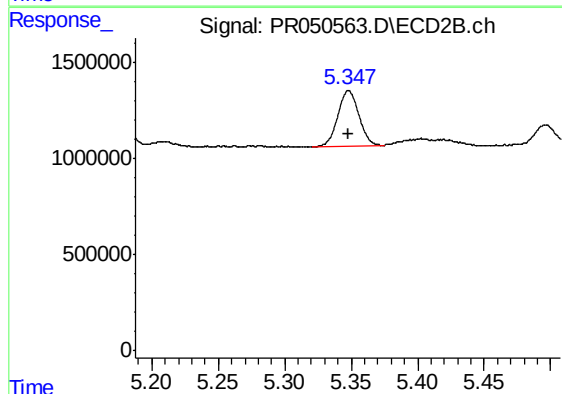
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1388032
Conc: 22.55 ng/ml



#15 AR-1232-5

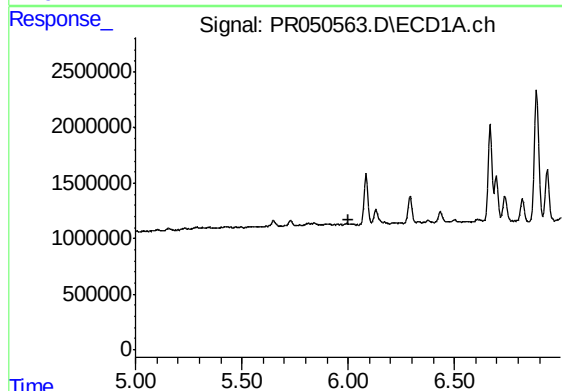
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 5361955
Conc: 101.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



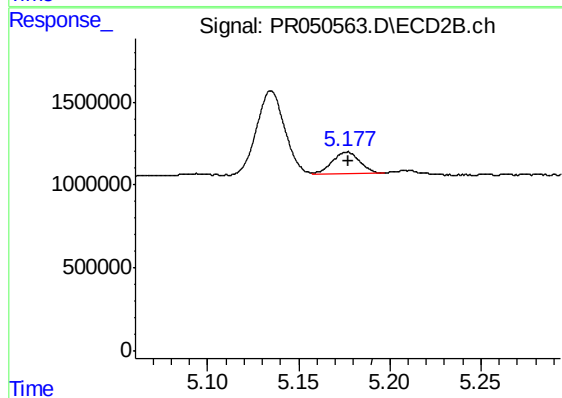
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 3205355
Conc: 45.86 ng/ml



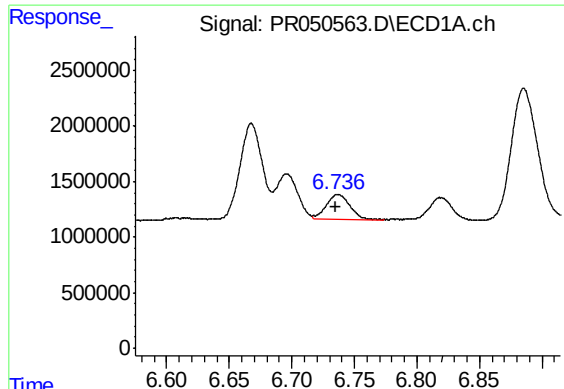
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

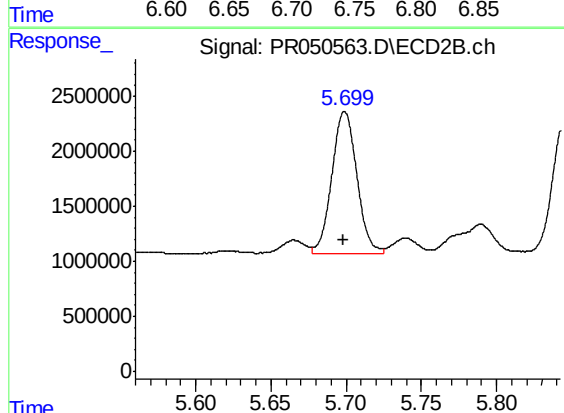
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1388032
Conc: 10.99 ng/ml



#20 AR-1242-5

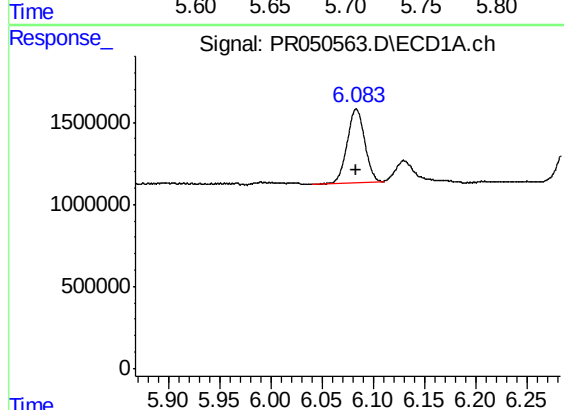
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2961173
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



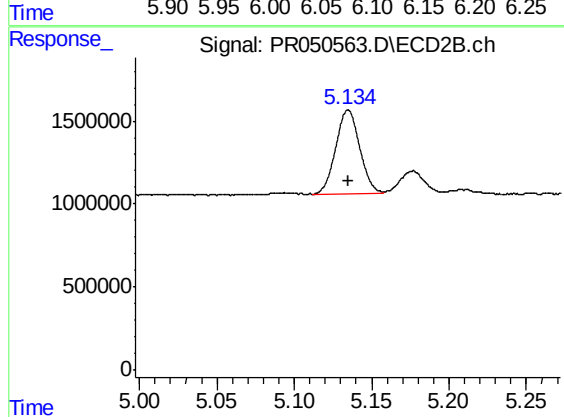
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 14952066
Conc: 82.54 ng/ml



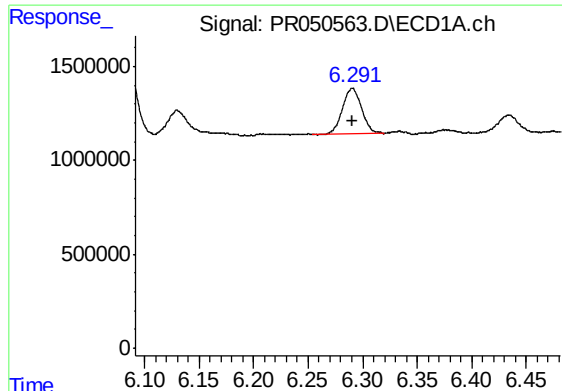
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 5361955
Conc: 28.41 ng/ml



#22 AR-1248-2

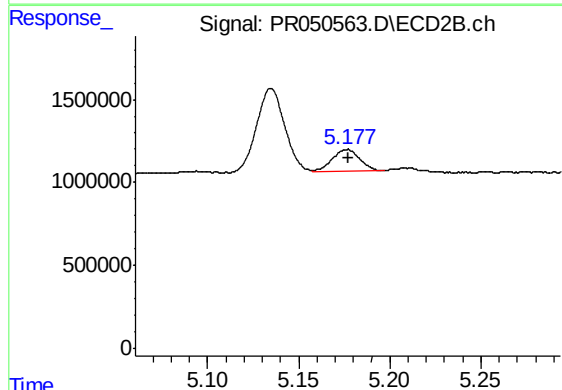
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5429425
Conc: 30.86 ng/ml



#23 AR-1248-3

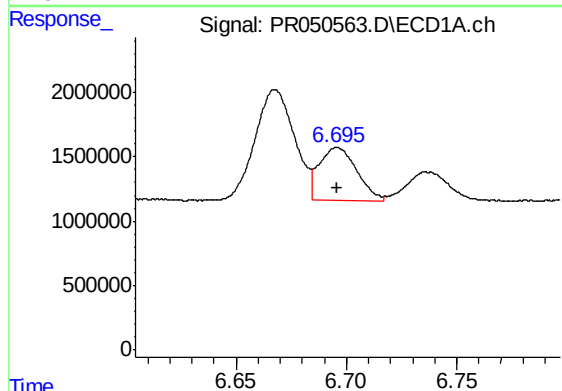
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 3003796
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



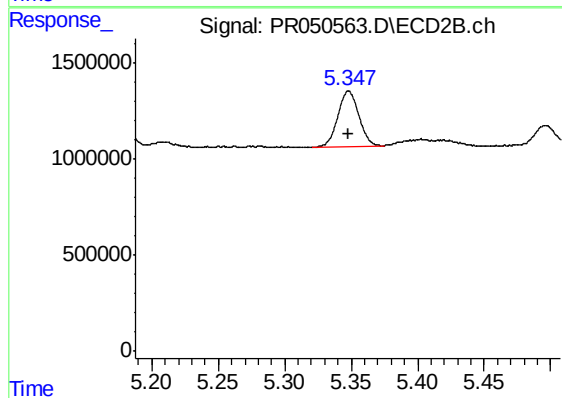
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 1388032
Conc: 7.48 ng/ml



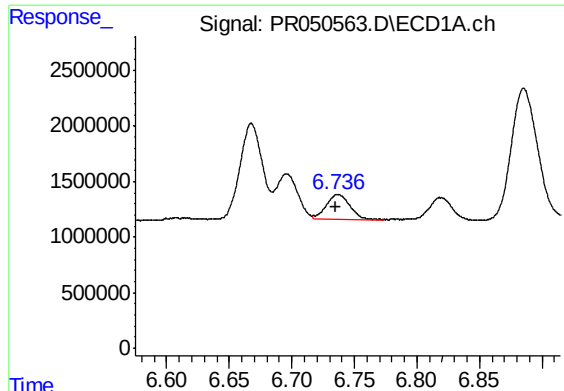
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4871418
Conc: 18.51 ng/ml



#24 AR-1248-4

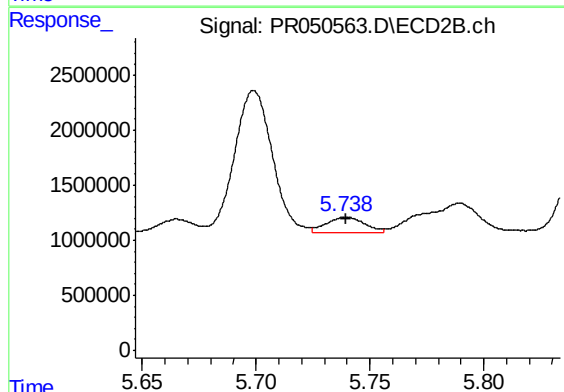
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 3205355
Conc: 13.79 ng/ml



#25 AR-1248-5

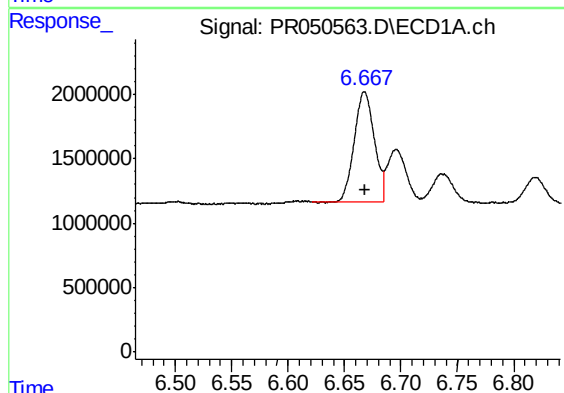
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2961173
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



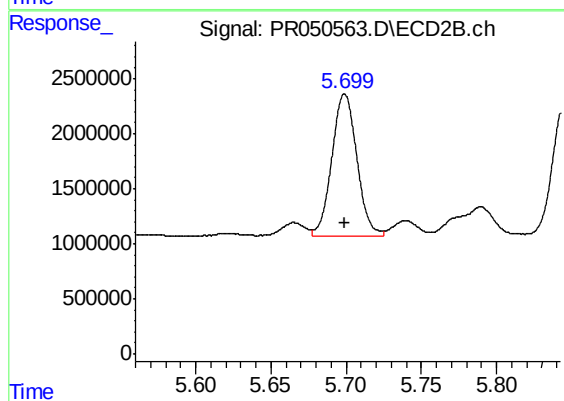
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1599982
Conc: 6.41 ng/ml



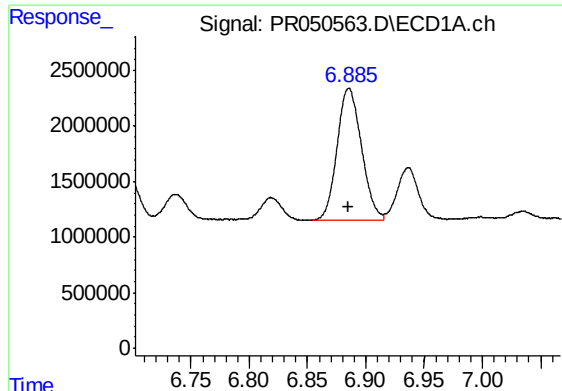
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 10642559
Conc: 40.63 ng/ml



#26 AR-1254-1

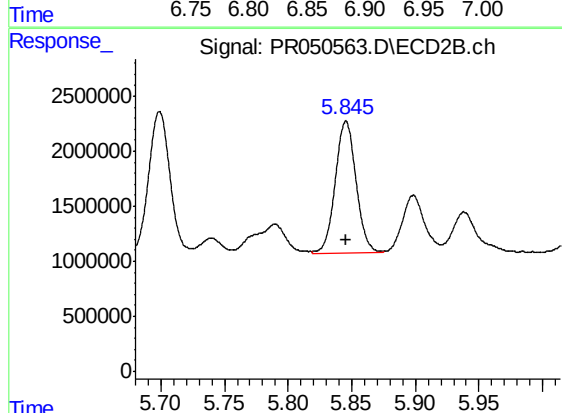
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 14952066
Conc: 39.80 ng/ml



#27 AR-1254-2

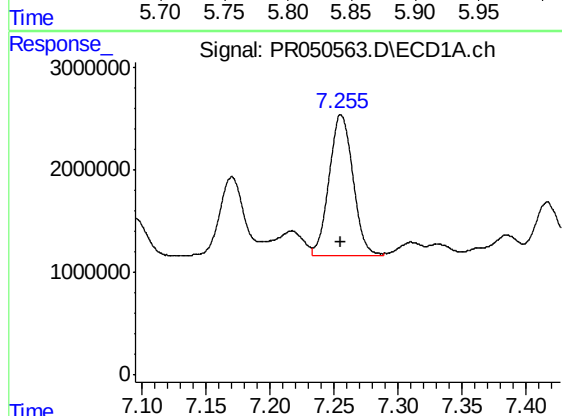
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 17274375
Conc: 41.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



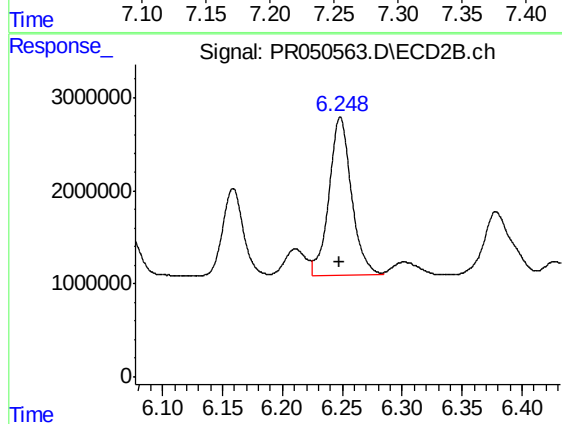
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 13765380
Conc: 40.98 ng/ml



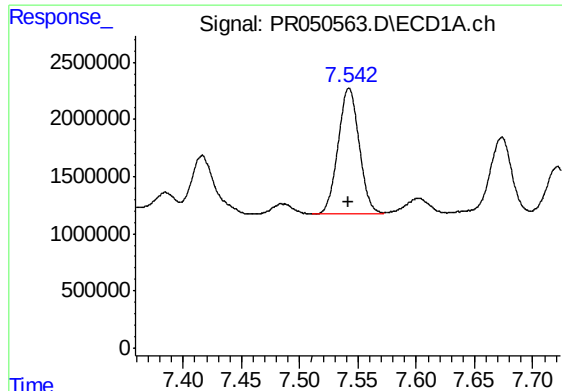
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 17721787
Conc: 38.90 ng/ml



#28 AR-1254-3

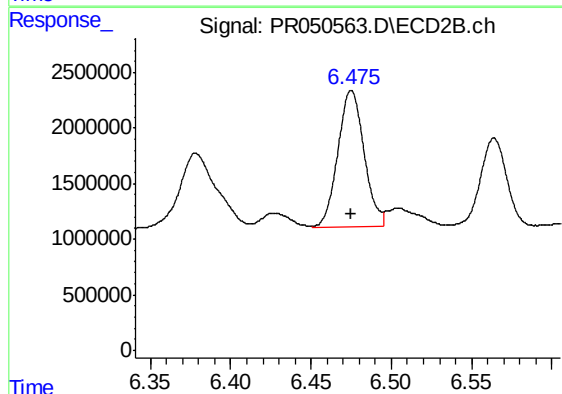
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 22148100
Conc: 37.82 ng/ml



#29 AR-1254-4

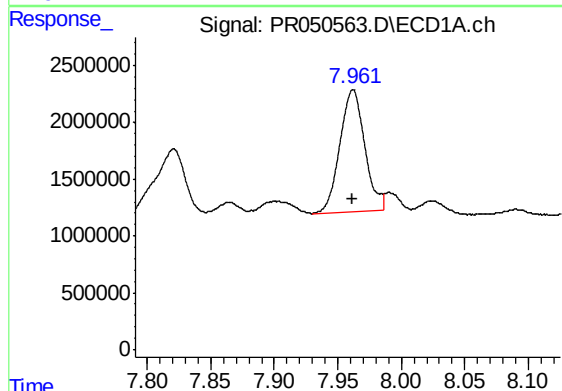
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 13869006
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
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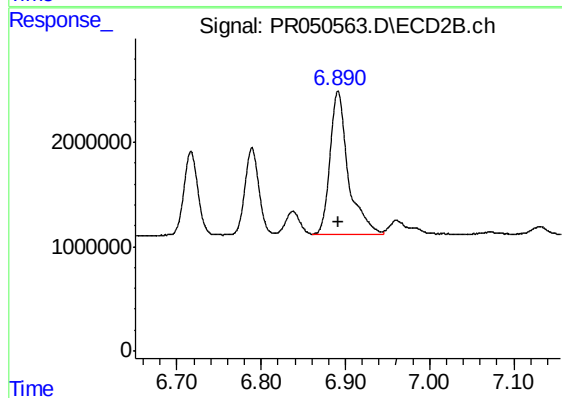
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 14003699
Conc: 37.38 ng/ml



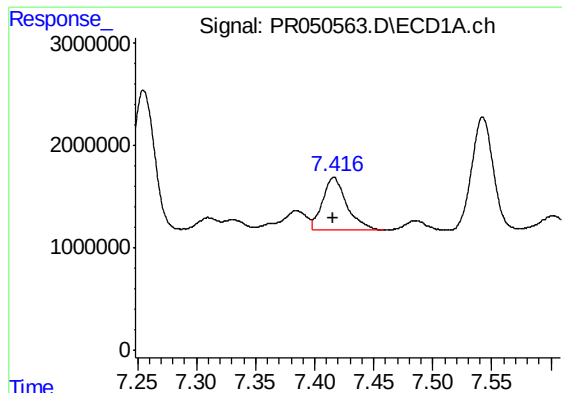
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 14753289
Conc: 37.96 ng/ml



#30 AR-1254-5

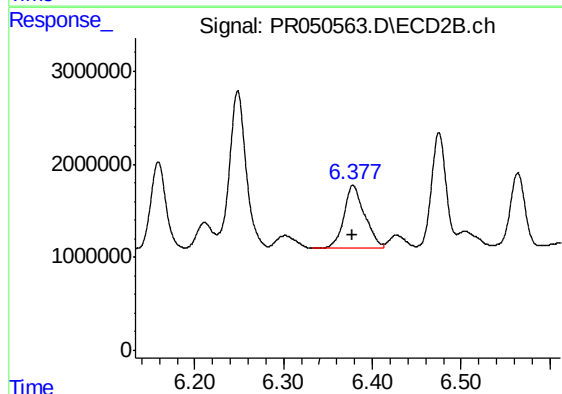
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 20796549
Conc: 37.58 ng/ml



#31 AR-1260-1

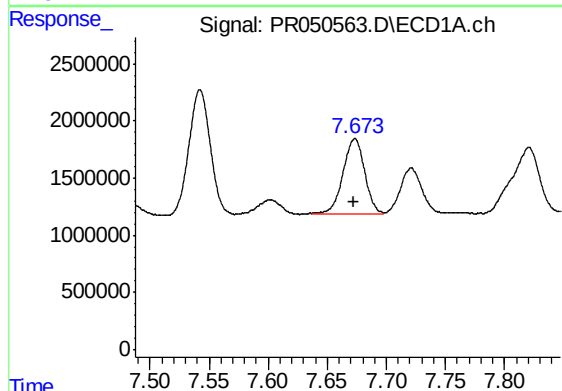
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 7436192
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



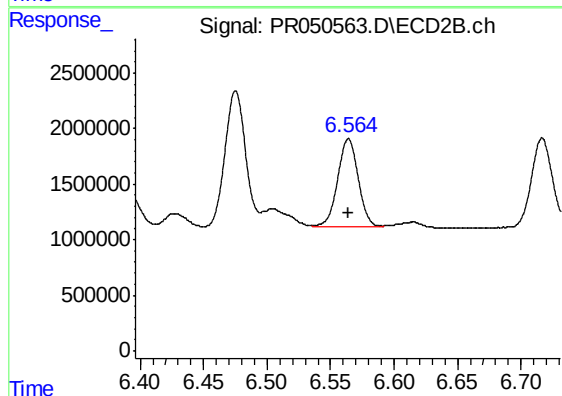
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 10876833
Conc: 28.35 ng/ml



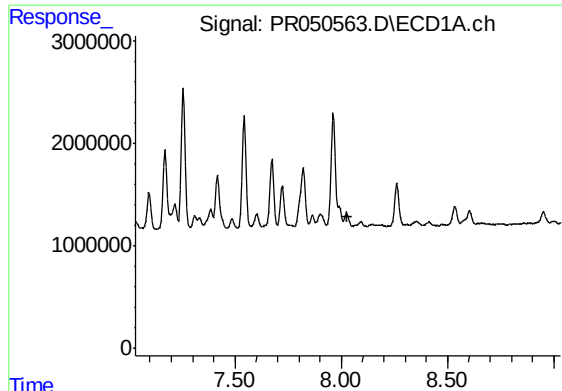
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 8448974
Conc: 20.27 ng/ml



#32 AR-1260-2

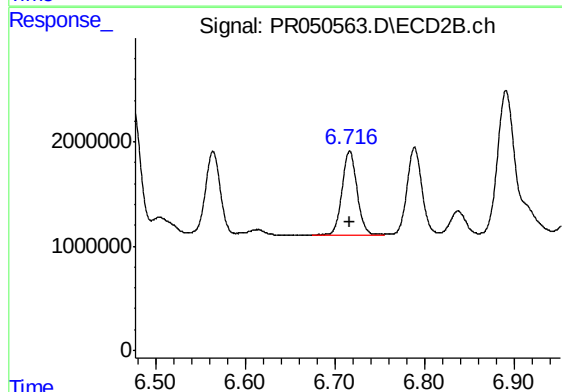
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 8935100
Conc: 18.66 ng/ml



#33 AR-1260-3

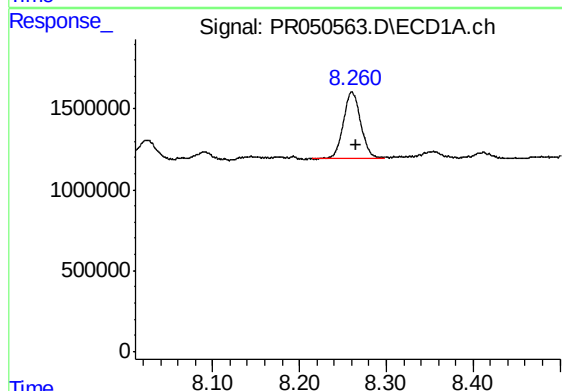
R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



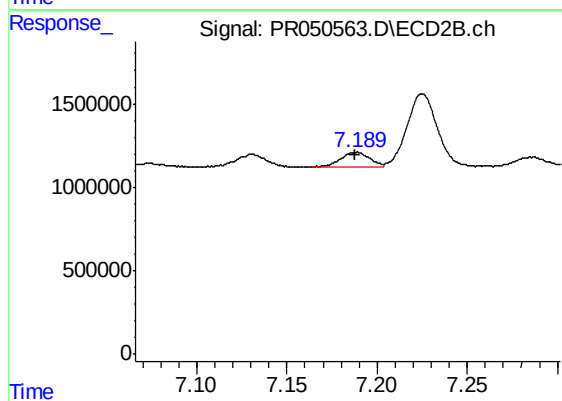
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 9322275
Conc: 20.54 ng/ml



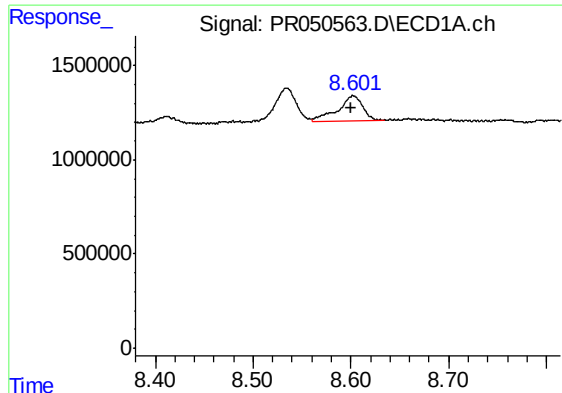
#34 AR-1260-4

R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 5653520
Conc: 15.52 ng/ml



#34 AR-1260-4

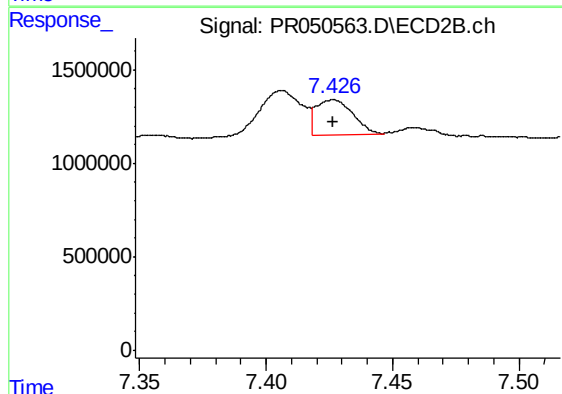
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 1002863
Conc: 2.61 ng/ml



#35 AR-1260-5

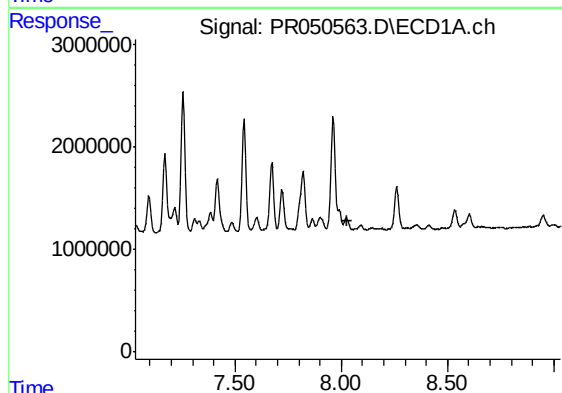
R.T.: 8.602 min
Delta R.T.: 0.001 min
Response: 2457874
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



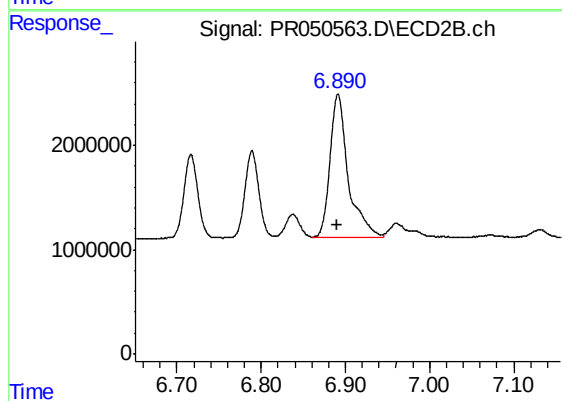
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1909285
Conc: 1.96 ng/ml



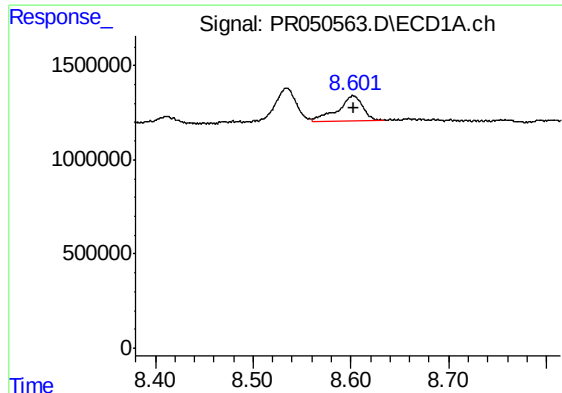
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.



#36 AR-1262-1

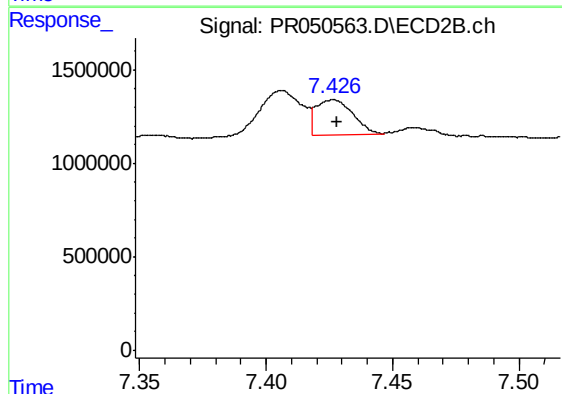
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 20796549
Conc: 74.85 ng/ml



#37 AR-1262-2

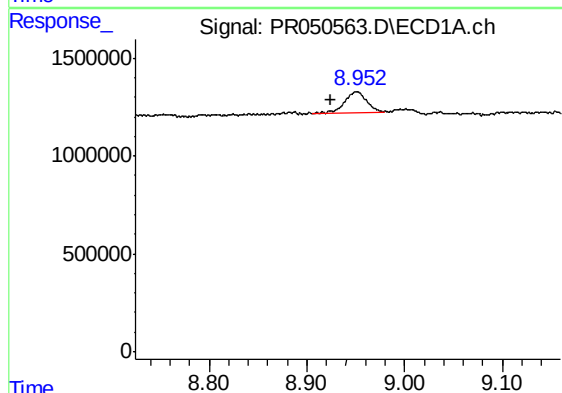
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2457874
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



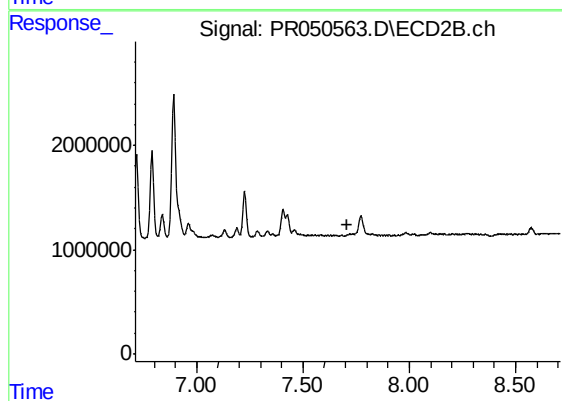
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 1909285
Conc: 1.82 ng/ml



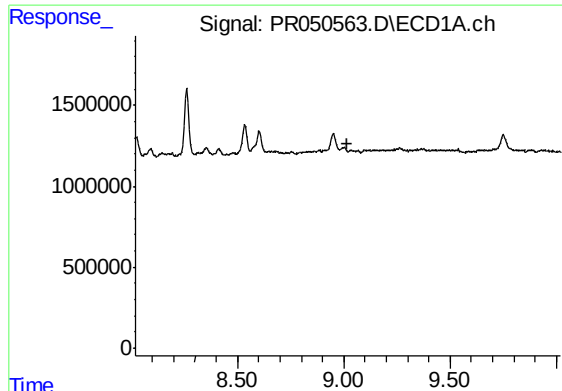
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.027 min
Response: 1630804
Conc: 3.00 ng/ml



#38 AR-1262-3

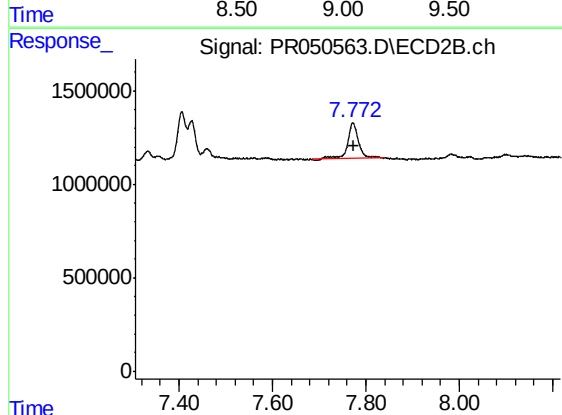
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#39 AR-1262-4

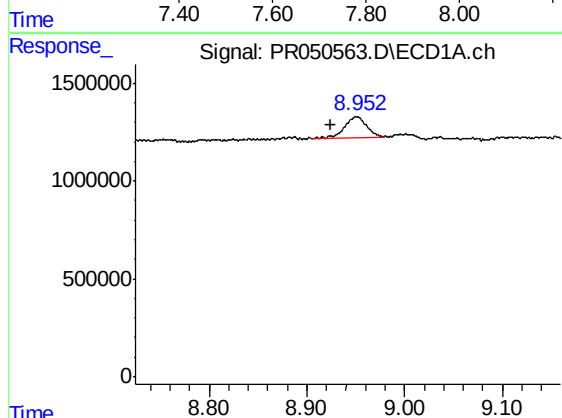
R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



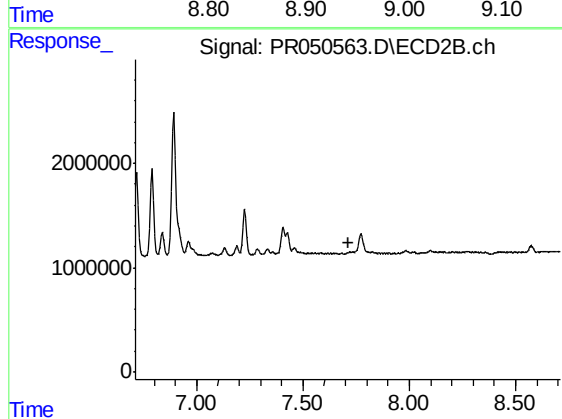
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3264956
Conc: 4.30 ng/ml



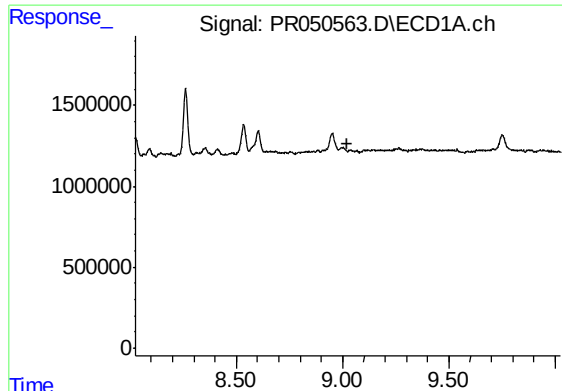
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.027 min
Response: 1630804
Conc: 1.71 ng/ml



#41 AR-1268-1

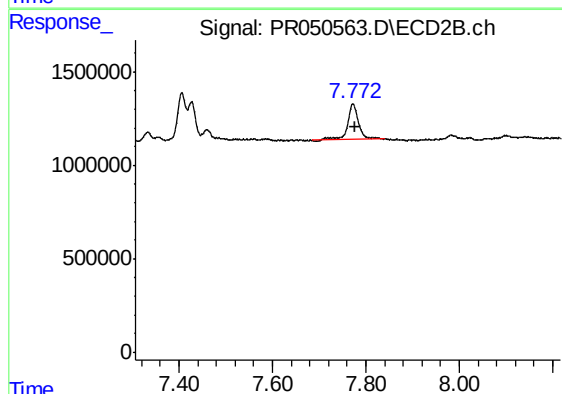
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#42 AR-1268-2

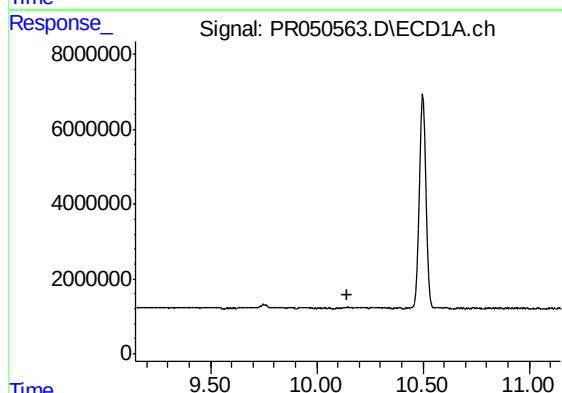
R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



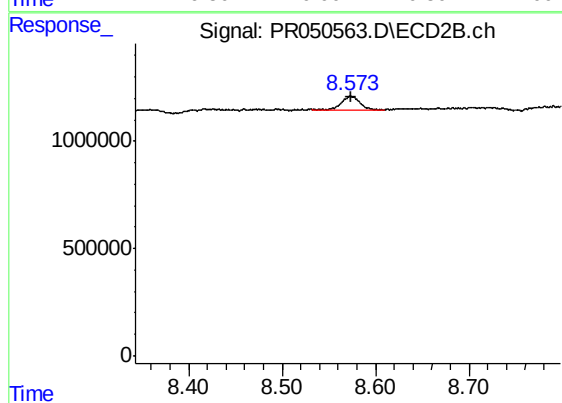
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3264956
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 845829
Conc: 0.29 ng/ml