

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:01
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 28 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 00:23:49 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	74763324	106.1E6	17.844	17.963
2)	SA Decachlor...	10.498	8.837	122.6E6	132.1E6	18.139	17.532
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	5267893	5119263	22.785	22.073
4)	L1 AR-1016-2	5.836	4.919	5966183	5145203	18.106	15.461
5)	L1 AR-1016-3	5.897	5.095	2996438	3444064	15.132	19.598 #
6)	L1 AR-1016-4	5.996	5.135	3219786	7450939	19.226	54.327 #
7)	L1 AR-1016-5	6.290	5.348	8681119	9467953	50.200	51.374
9)	L2 AR-1221-2	0.000	4.115	0	1462997	N.D.	29.780 #
12)	L3 AR-1232-2	5.543	4.919	2170404	5145203	35.514	38.599
13)	L3 AR-1232-3	5.836	5.095	5966183	3444064	45.093	49.107
14)	L3 AR-1232-4	5.996	5.177	3219786	7738280	48.024	125.717 #
15)	L3 AR-1232-5	6.083	5.348	7789519	9467953	147.536	135.456
16)	L4 AR-1242-1	5.812	4.899	5267893	5119263	30.928	29.905
17)	L4 AR-1242-2	5.836	4.919	5966183	5145203	24.316	20.818
18)	L4 AR-1242-3	5.897	5.095	2996438	3444064	20.405	26.290 #
19)	L4 AR-1242-4	5.996	5.177	3219786	7738280	25.773	61.250 #
20)	L4 AR-1242-5	6.735	5.698	9889499	13692277	67.820	75.587
21)	L5 AR-1248-1	5.812	4.899	5267893	5119263	40.366	39.148
22)	L5 AR-1248-2	6.083	5.135	7789519	7450939	41.271	42.348
23)	L5 AR-1248-3	6.290	5.177	8681119	7738280	39.945	41.695
24)	L5 AR-1248-4	6.696	5.348	10418201	9467953	39.576	40.741
25)	L5 AR-1248-5	6.735	5.740	9889499	9485402	39.424	38.015
26)	L6 AR-1254-1	6.668	5.698	7959464	13692277	30.387	36.448
27)	L6 AR-1254-2	6.893	5.846	10412572	3985929	25.017	11.865 #
28)	L6 AR-1254-3	7.255	6.248	5609796	6440820	12.313	11.000
29)	L6 AR-1254-4	7.542	6.475	3772949	4228507	10.802	11.286
30)	L6 AR-1254-5	0.000	6.891	0	980619	N.D.	1.772 #
31)	L7 AR-1260-1	0.000	6.392	0	3287325	N.D.	8.568 #
33)	L7 AR-1260-3	0.000	6.717	0	822166	N.D.	1.812 #
36)	L8 AR-1262-1	0.000	6.891	0	980619	N.D.	3.529 #
45)	L9 AR-1268-5	0.000	8.574	0	887550	N.D.	0.307 #

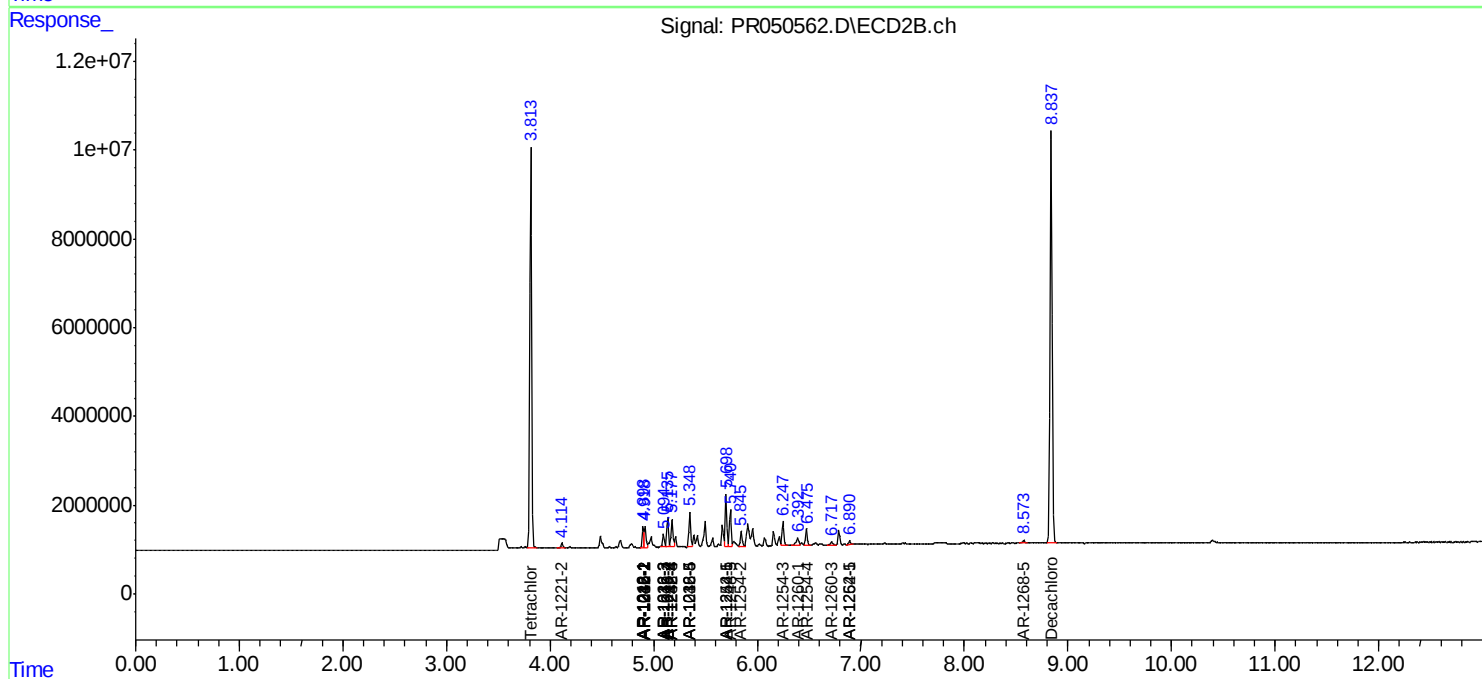
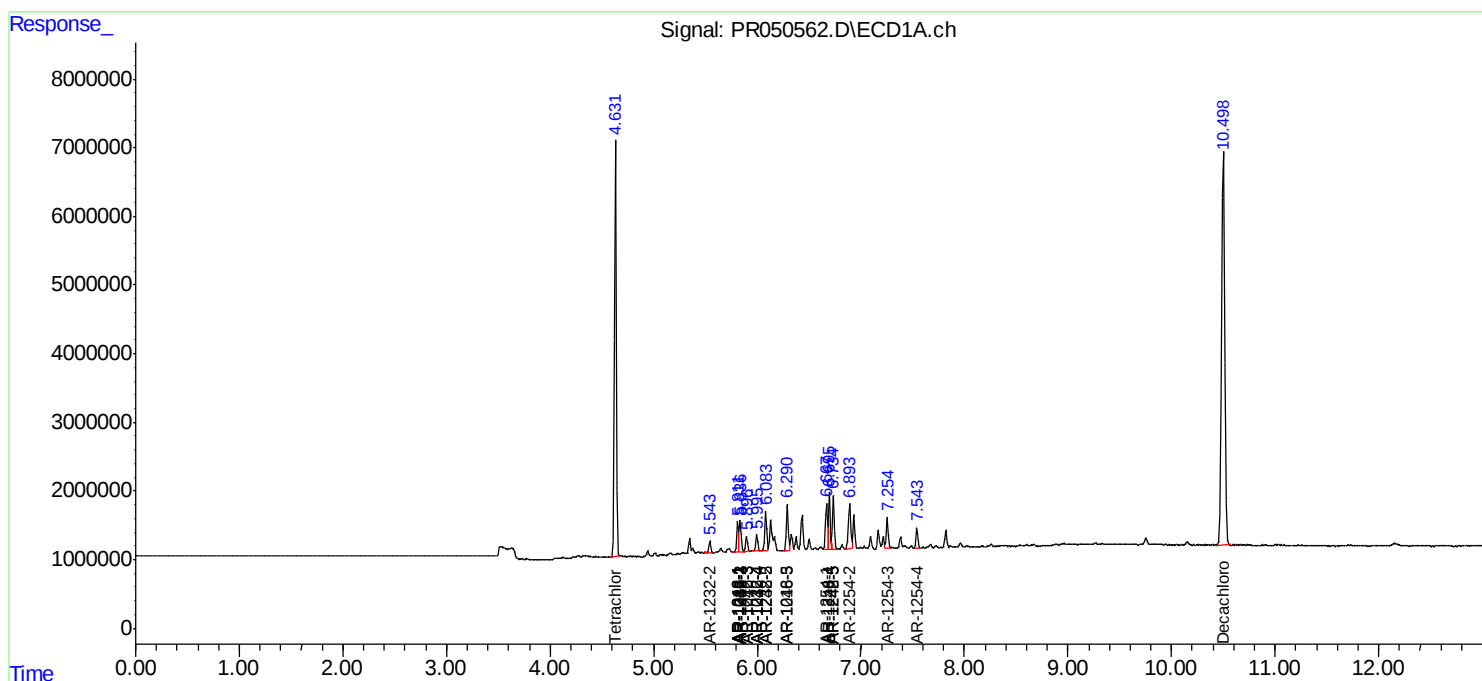
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

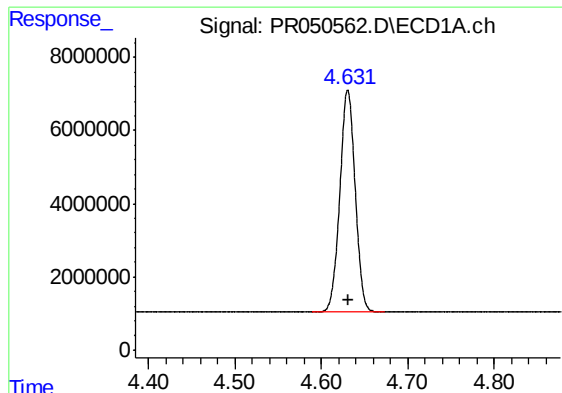
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 18:01
Operator : DD\AJ
Sample : M2262-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

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 00:23:49 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

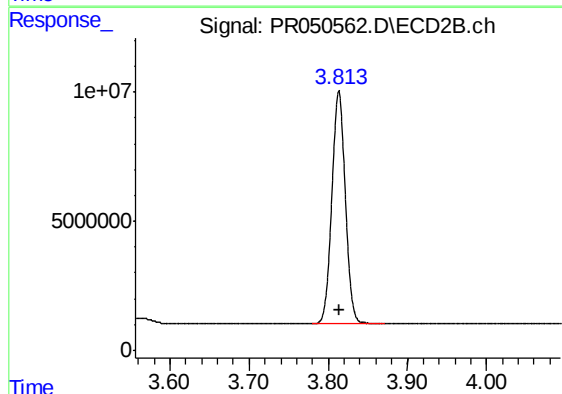




#1 Tetrachloro-m-xylene

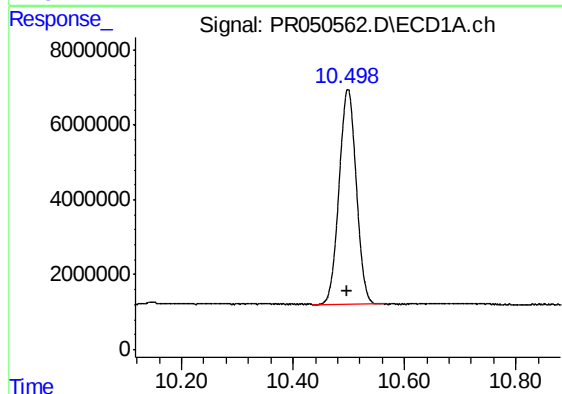
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 74763324
Conc: 17.84 ng/ml

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



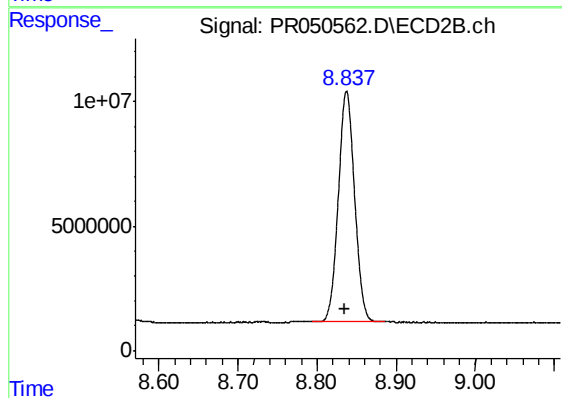
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 106076793
Conc: 17.96 ng/ml



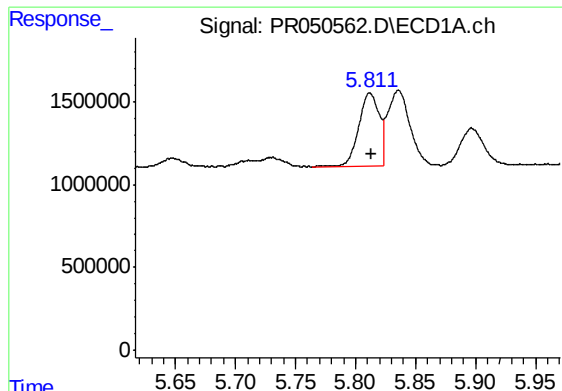
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 122633817
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

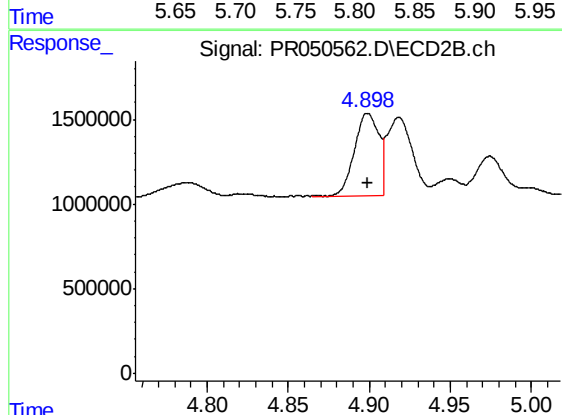
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 132050875
Conc: 17.53 ng/ml



#3 AR-1016-1

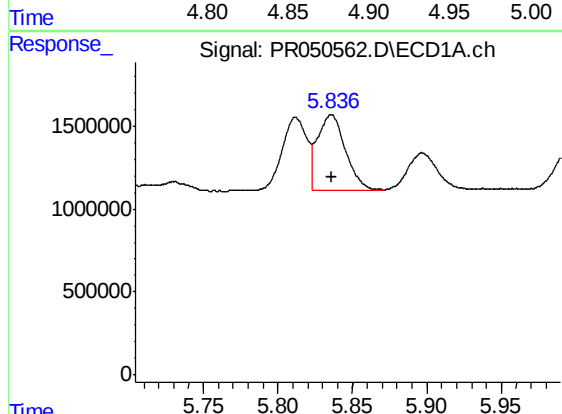
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 5267893
Conc: 22.78 ng/ml

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



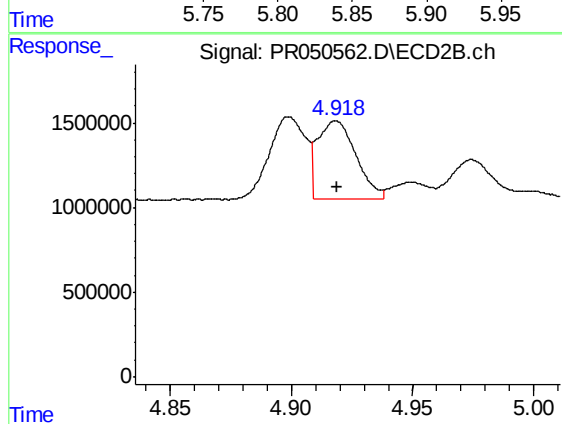
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5119263
Conc: 22.07 ng/ml



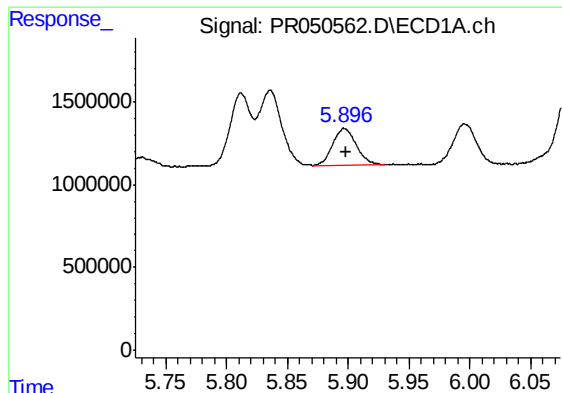
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5966183
Conc: 18.11 ng/ml



#4 AR-1016-2

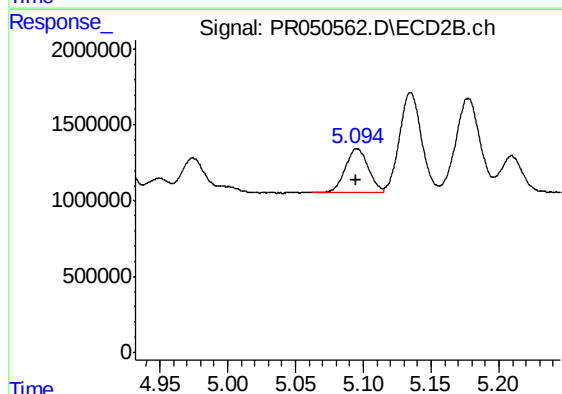
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5145203
Conc: 15.46 ng/ml



#5 AR-1016-3

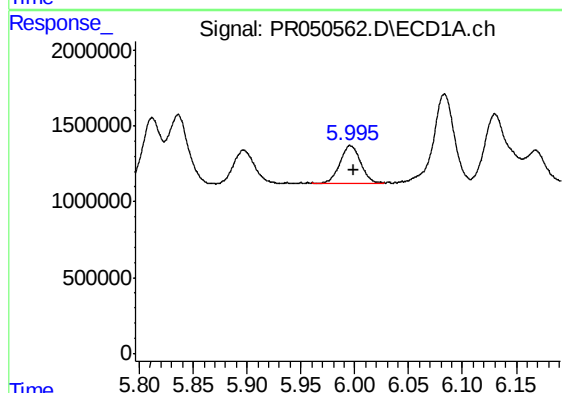
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 2996438
Conc: 15.13 ng/ml

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



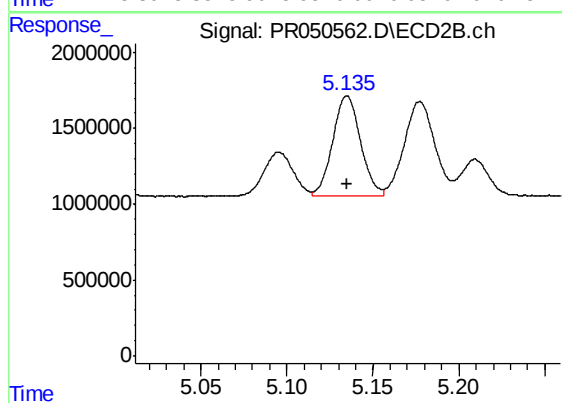
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3444064
Conc: 19.60 ng/ml



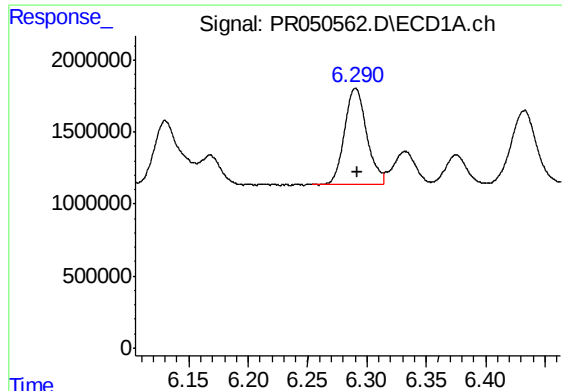
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 3219786
Conc: 19.23 ng/ml



#6 AR-1016-4

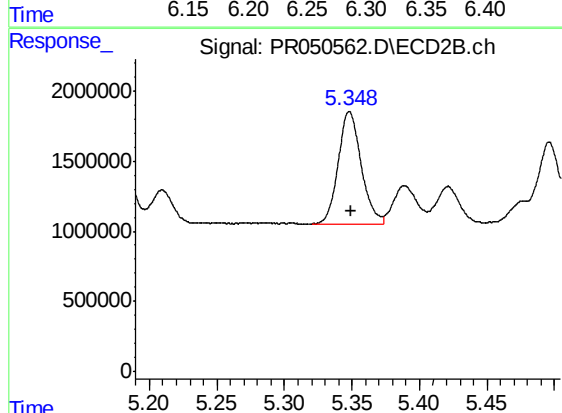
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7450939
Conc: 54.33 ng/ml



#7 AR-1016-5

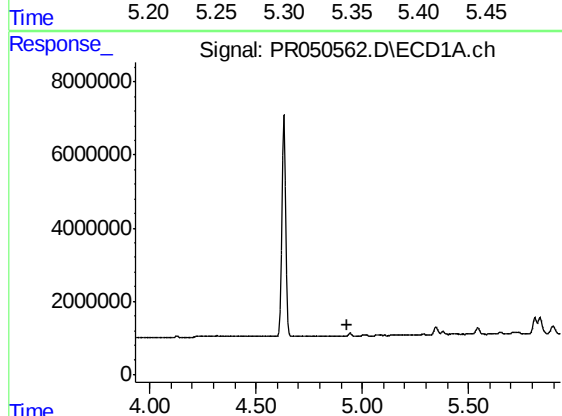
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 8681119
Conc: 50.20 ng/ml

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



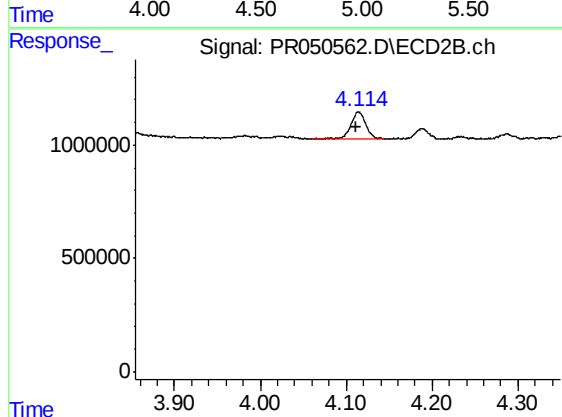
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9467953
Conc: 51.37 ng/ml



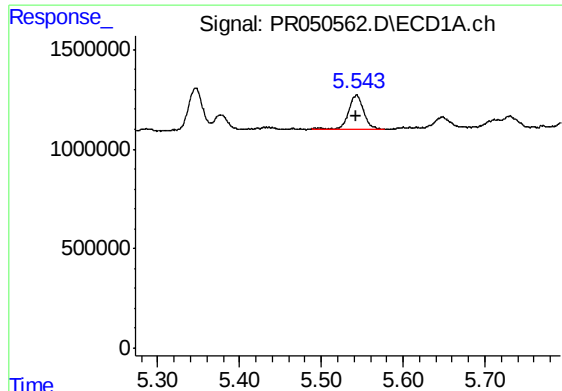
#9 AR-1221-2

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



#9 AR-1221-2

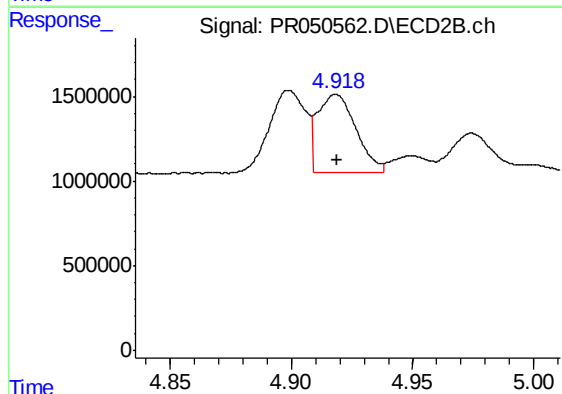
R.T.: 4.115 min
Delta R.T.: 0.003 min
Response: 1462997
Conc: 29.78 ng/ml



#12 AR-1232-2

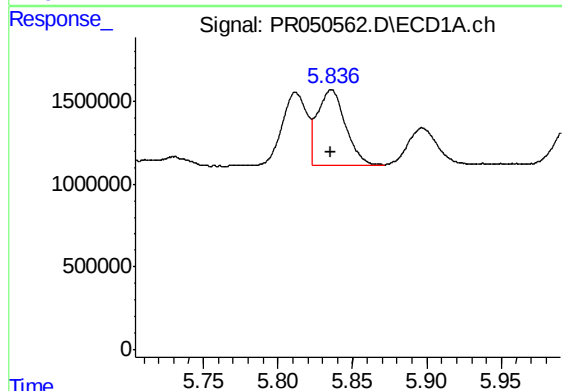
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2170404
Conc: 35.51 ng/ml

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



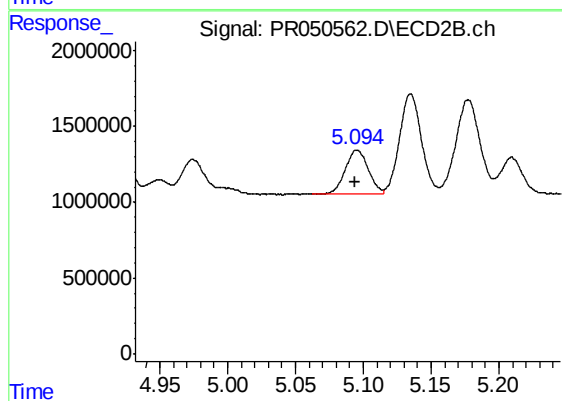
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5145203
Conc: 38.60 ng/ml



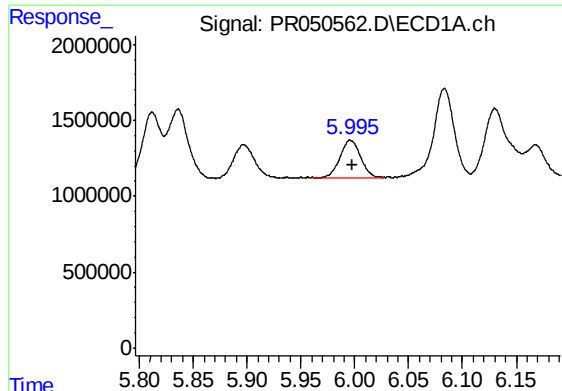
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5966183
Conc: 45.09 ng/ml



#13 AR-1232-3

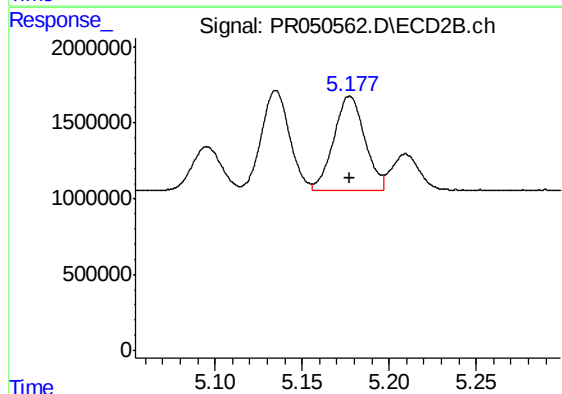
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3444064
Conc: 49.11 ng/ml



#14 AR-1232-4

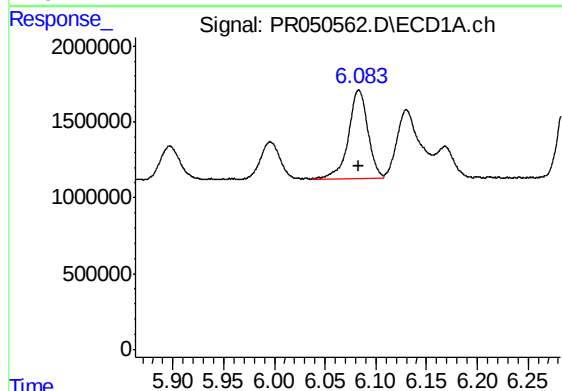
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 3219786
Conc: 48.02 ng/ml

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



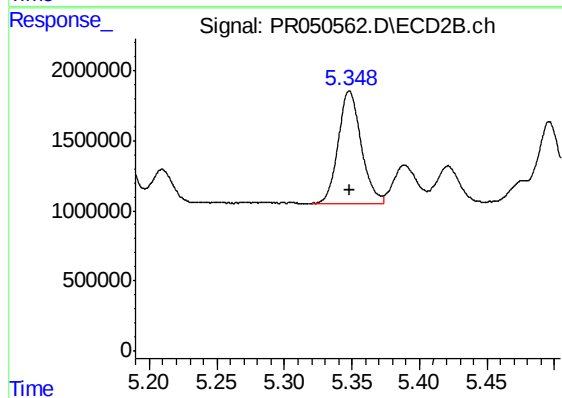
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7738280
Conc: 125.72 ng/ml



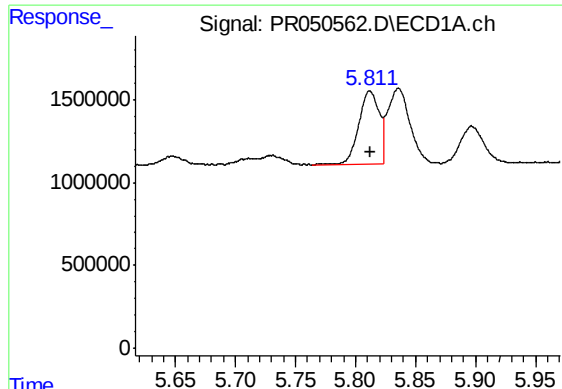
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 7789519
Conc: 147.54 ng/ml



#15 AR-1232-5

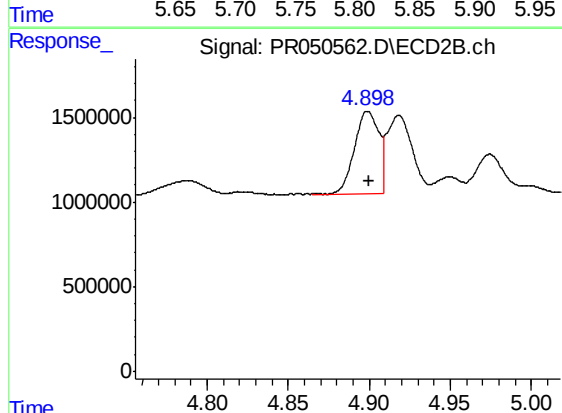
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9467953
Conc: 135.46 ng/ml



#16 AR-1242-1

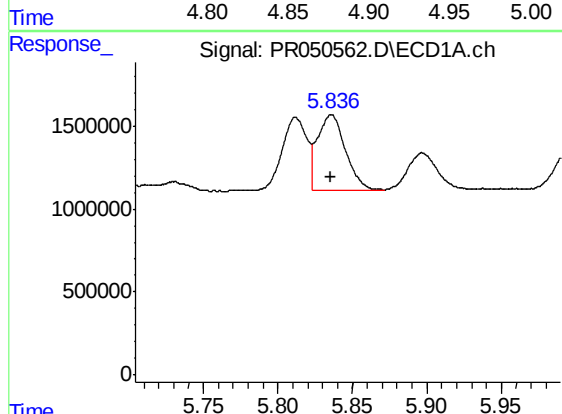
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5267893
Conc: 30.93 ng/ml

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



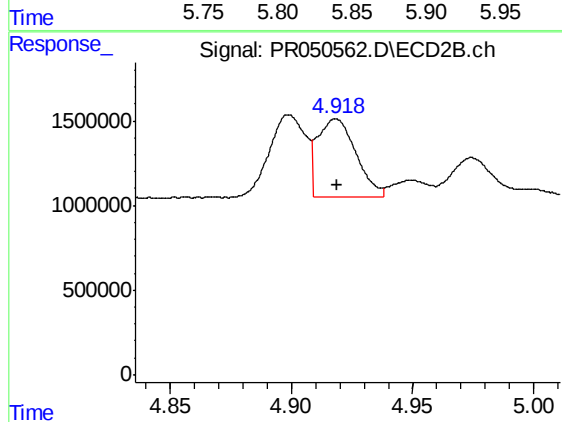
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5119263
Conc: 29.91 ng/ml



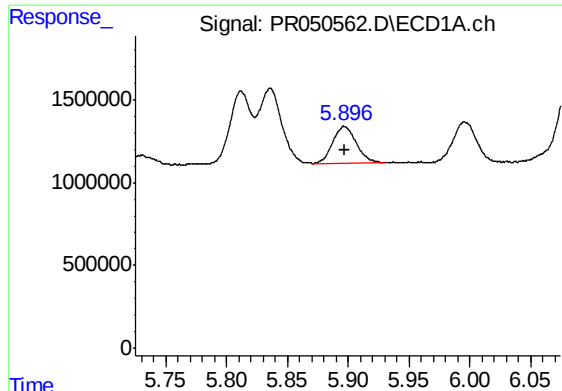
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 5966183
Conc: 24.32 ng/ml



#17 AR-1242-2

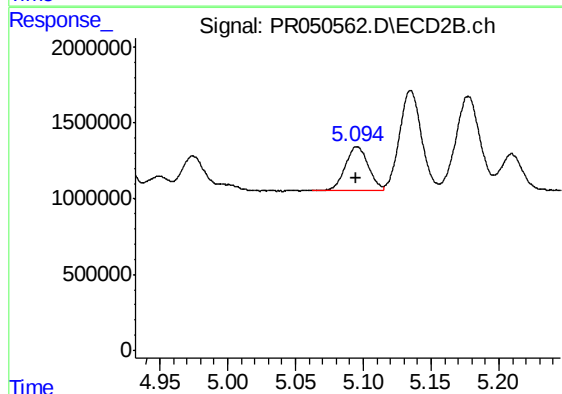
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5145203
Conc: 20.82 ng/ml



#18 AR-1242-3

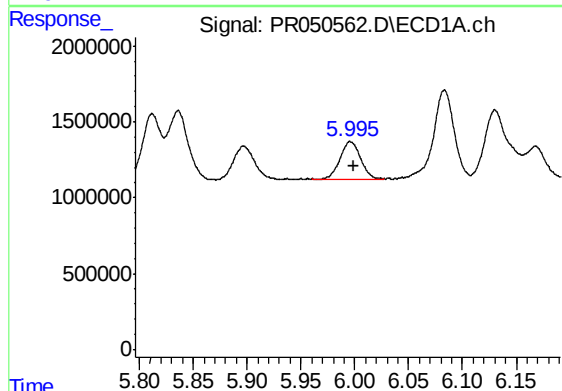
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2996438
Conc: 20.40 ng/ml

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



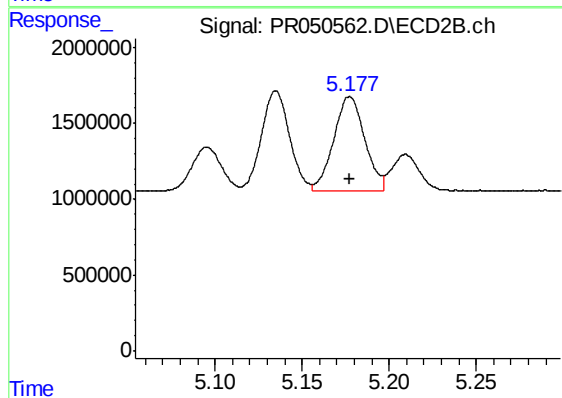
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 3444064
Conc: 26.29 ng/ml



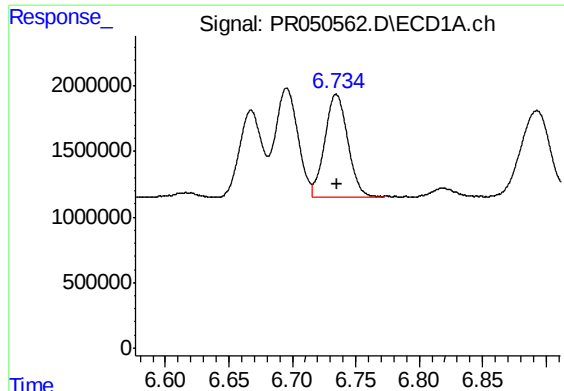
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 3219786
Conc: 25.77 ng/ml



#19 AR-1242-4

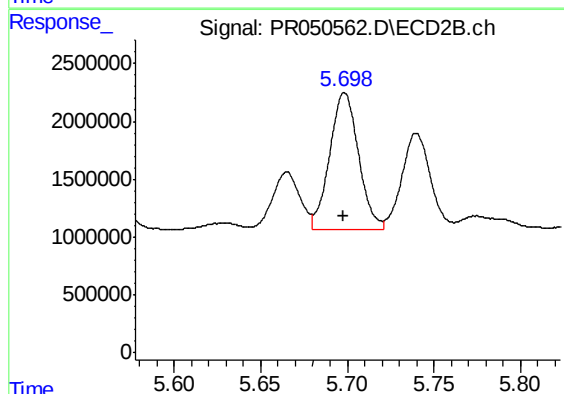
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7738280
Conc: 61.25 ng/ml



#20 AR-1242-5

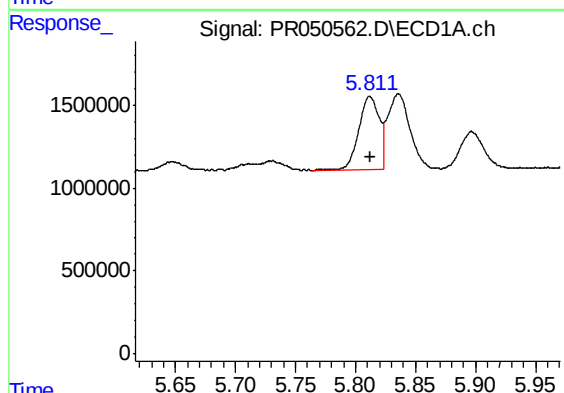
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9889499
Conc: 67.82 ng/ml

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



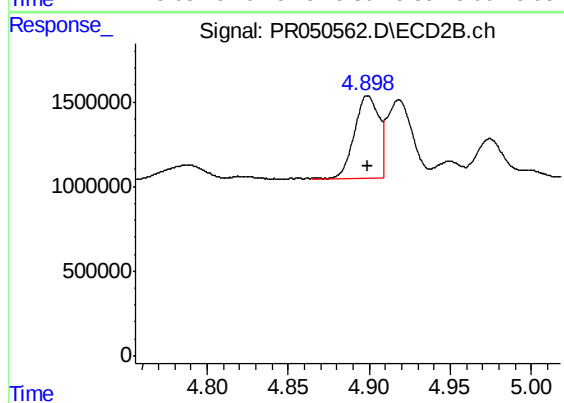
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 13692277
Conc: 75.59 ng/ml



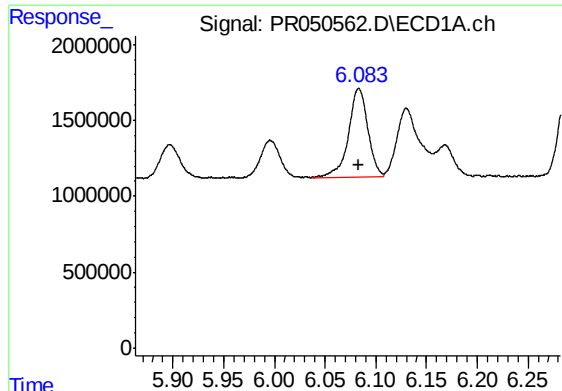
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5267893
Conc: 40.37 ng/ml



#21 AR-1248-1

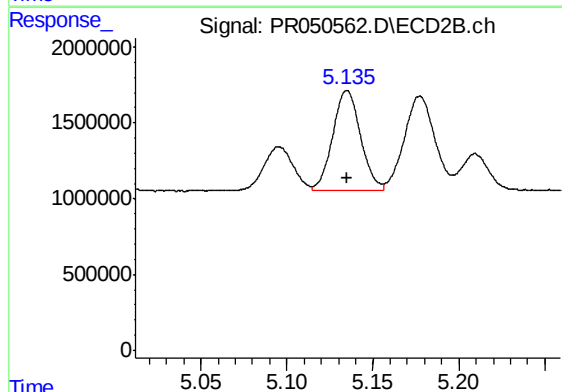
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5119263
Conc: 39.15 ng/ml



#22 AR-1248-2

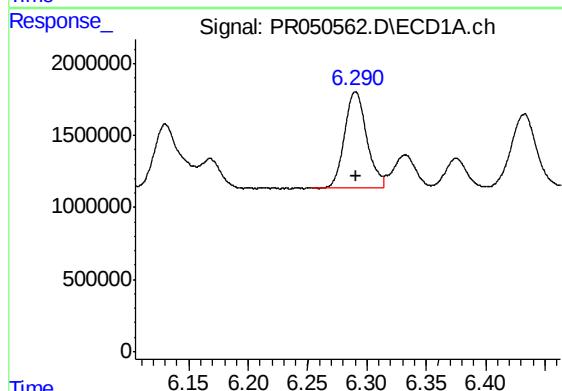
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 7789519
Conc: 41.27 ng/ml

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



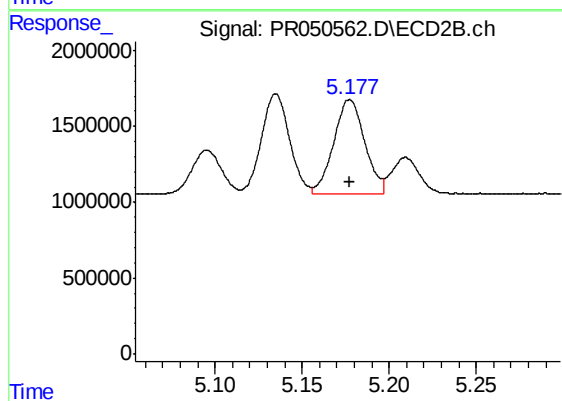
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7450939
Conc: 42.35 ng/ml



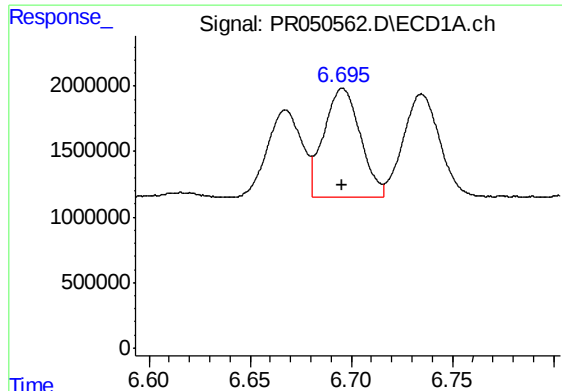
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 8681119
Conc: 39.95 ng/ml



#23 AR-1248-3

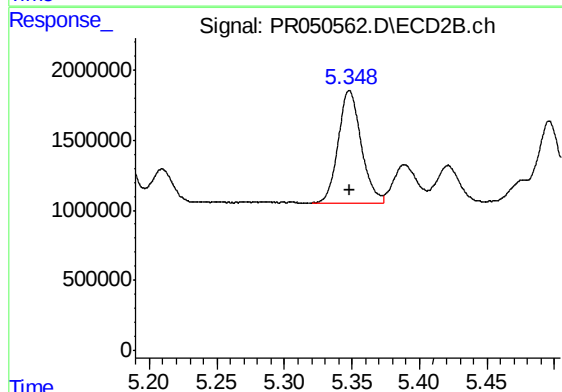
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7738280
Conc: 41.69 ng/ml



#24 AR-1248-4

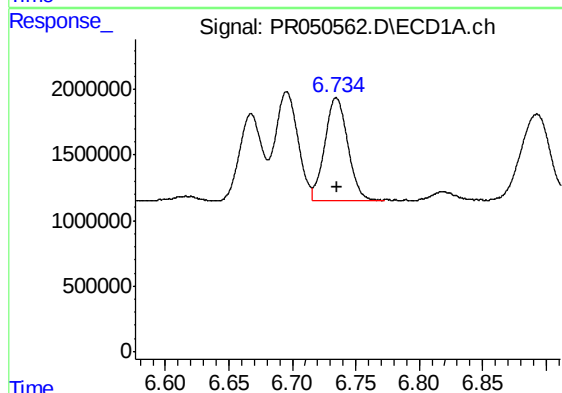
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 10418201
Conc: 39.58 ng/ml

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



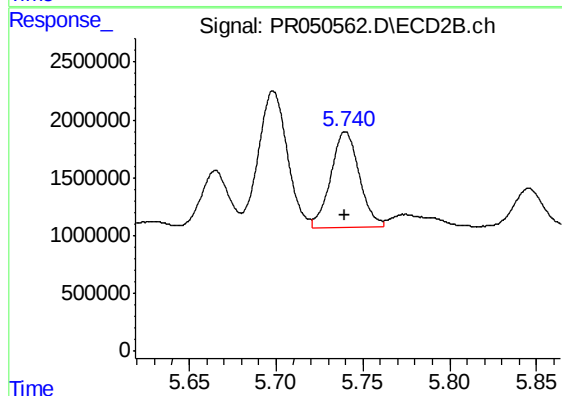
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9467953
Conc: 40.74 ng/ml



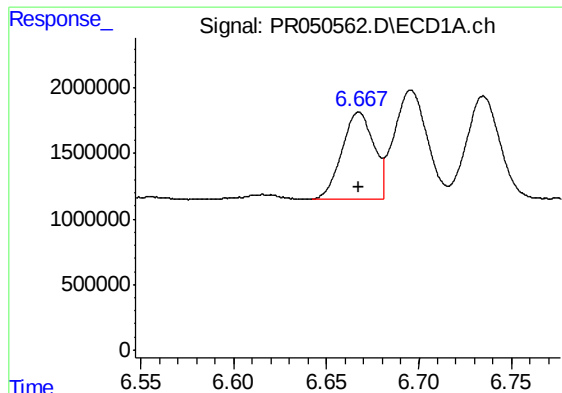
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9889499
Conc: 39.42 ng/ml



#25 AR-1248-5

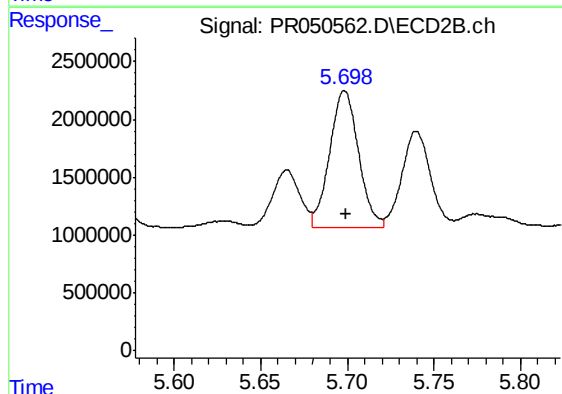
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 9485402
Conc: 38.01 ng/ml



#26 AR-1254-1

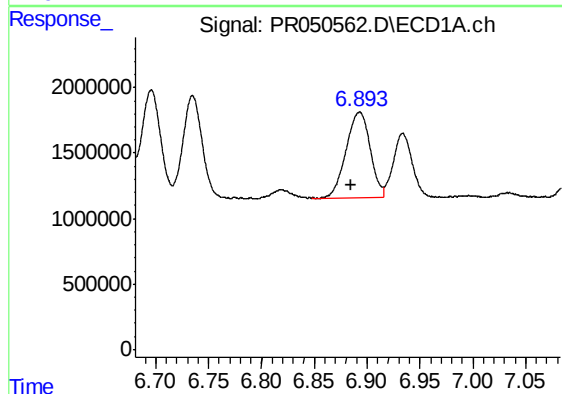
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 7959464
Conc: 30.39 ng/ml

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



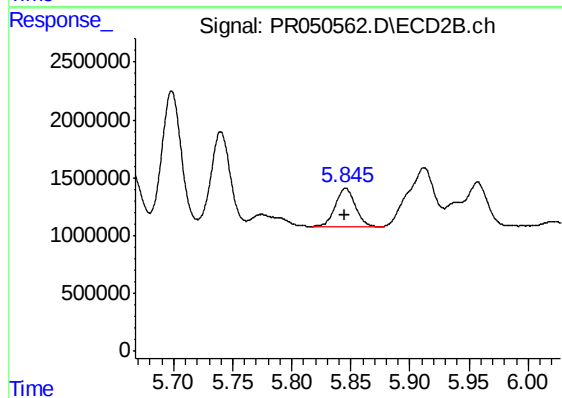
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 13692277
Conc: 36.45 ng/ml



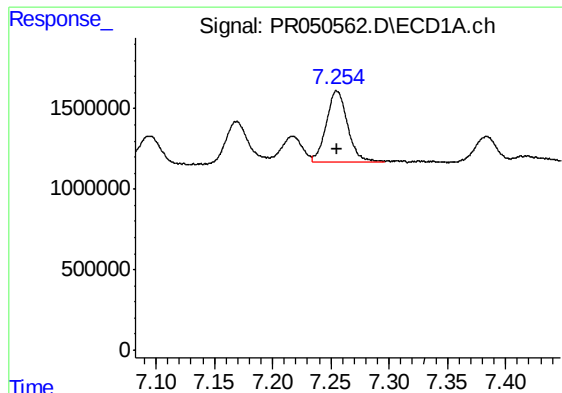
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 10412572
Conc: 25.02 ng/ml



#27 AR-1254-2

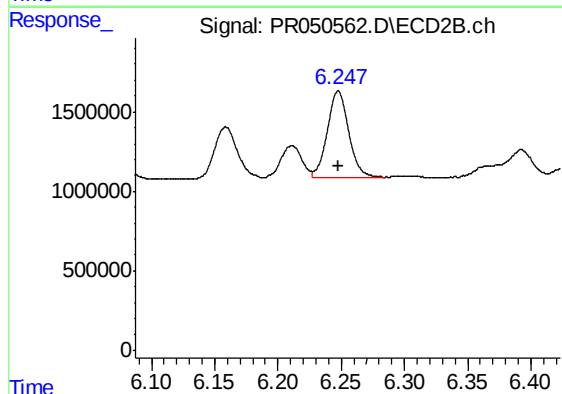
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3985929
Conc: 11.87 ng/ml



#28 AR-1254-3

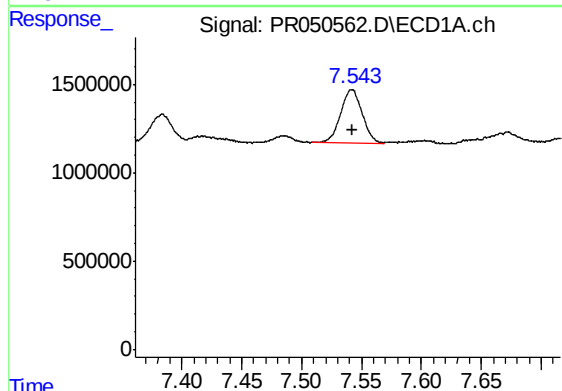
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5609796
Conc: 12.31 ng/ml

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



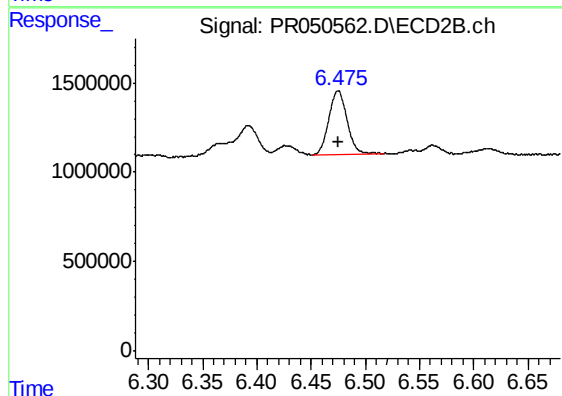
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 6440820
Conc: 11.00 ng/ml



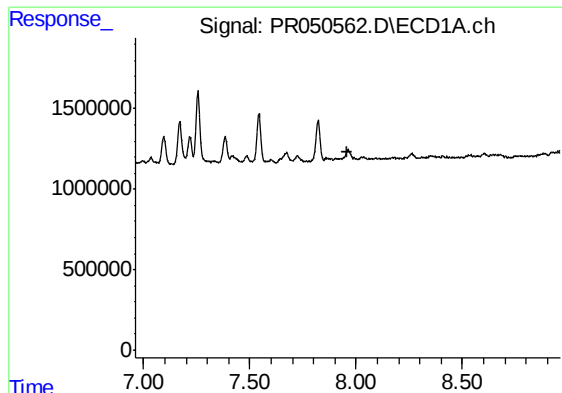
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 3772949
Conc: 10.80 ng/ml



#29 AR-1254-4

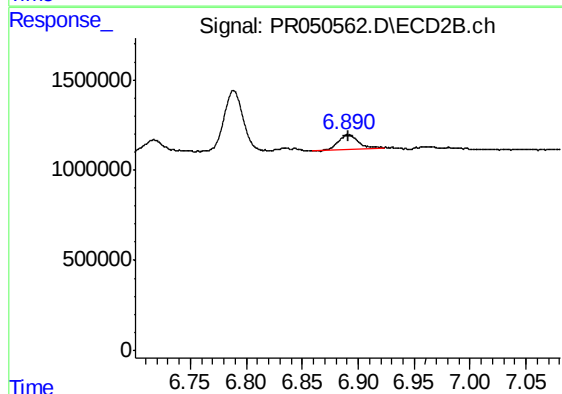
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 4228507
Conc: 11.29 ng/ml



#30 AR-1254-5

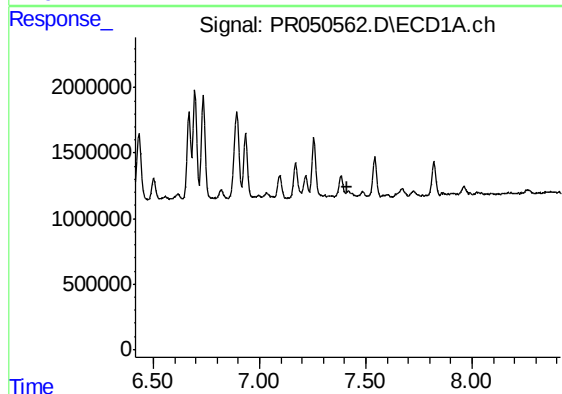
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.

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



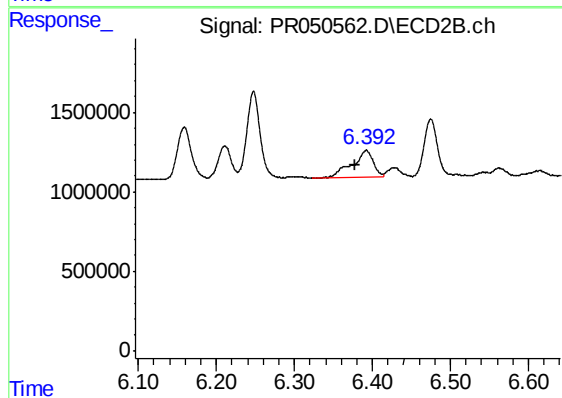
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 980619
Conc: 1.77 ng/ml



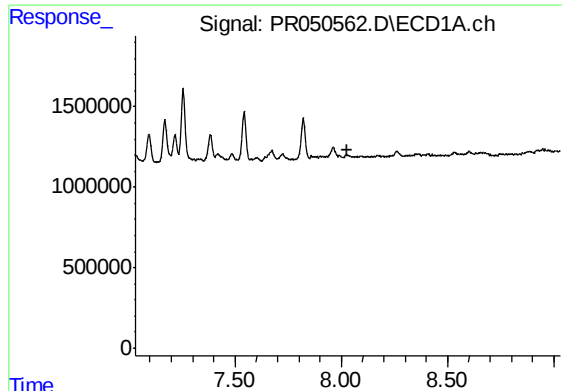
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#31 AR-1260-1

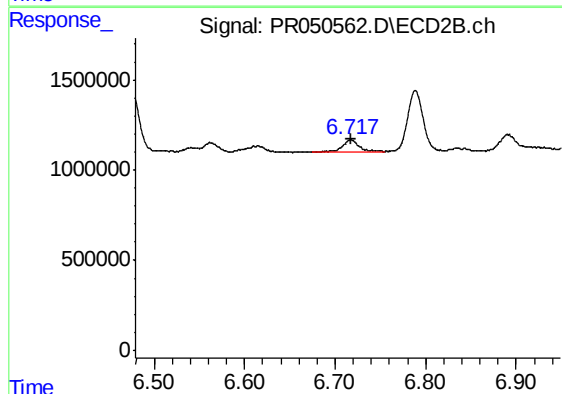
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 3287325
Conc: 8.57 ng/ml



#33 AR-1260-3

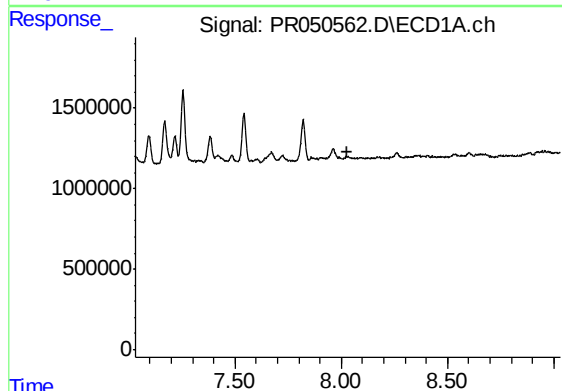
R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.

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



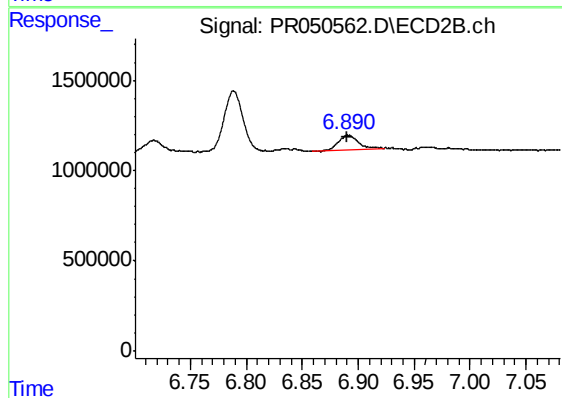
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 822166
Conc: 1.81 ng/ml



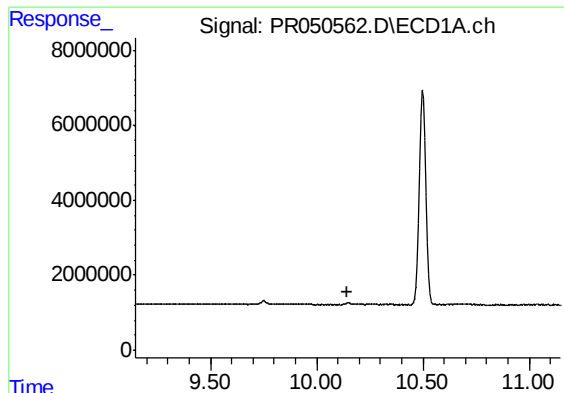
#36 AR-1262-1

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



#36 AR-1262-1

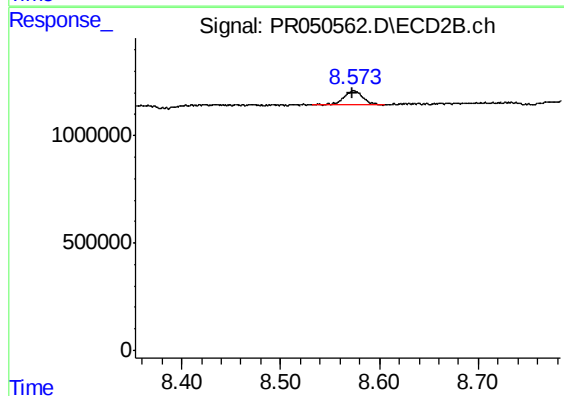
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 980619
Conc: 3.53 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 887550
Conc: 0.31 ng/ml