Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 20:36
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:29:44 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	74664396	105.6E6	17.820	17.889	
2)	SA Decachlor...	10.498	8.837	124.2E6	133.3E6	18.367	17.696	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	5319942	5283616	23.010	22.781	
4)	L1 AR-1016-2	5.836	4.919	6080093	5174605	18.452	15.550	
5)	L1 AR-1016-3	5.897	5.096	3009390	3441294	15.198	19.582	#
6)	L1 AR-1016-4	5.996	5.135	3424880	7562423	20.451	55.140	#
7)	L1 AR-1016-5	6.290	5.348	8875416	9529937	51.323	51.710	
9)	L2 AR-1221-2	0.000	4.114	0	1536864	N.D.	31.283	#
12)	L3 AR-1232-2	5.543	4.919	2267516	5174605	37.103	38.820	
13)	L3 AR-1232-3	5.836	5.096	6080093	3441294	45.954	49.068	
14)	L3 AR-1232-4	5.996	5.177	3424880	7846253	51.083	127.471	#
15)	L3 AR-1232-5	6.083	5.348	8173692	9529937	154.812	136.342	
16)	L4 AR-1242-1	5.812	4.899	5319942	5283616	31.234	30.866	
17)	L4 AR-1242-2	5.836	4.919	6080093	5174605	24.780	20.937	
18)	L4 AR-1242-3	5.897	5.096	3009390	3441294	20.493	26.269	#
19)	L4 AR-1242-4	5.996	5.177	3424880	7846253	27.415	62.105	#
20)	L4 AR-1242-5	6.735	5.698	10171948	13765409	69.757	75.991	
21)	L5 AR-1248-1	5.812	4.899	5319942	5283616	40.765	40.405	
22)	L5 AR-1248-2	6.083	5.135	8173692	7562423	43.306	42.982	
23)	L5 AR-1248-3	6.290	5.177	8875416	7846253	40.839	42.277	
24)	L5 AR-1248-4	6.696	5.348	10714488	9529937	40.702	41.008	
25)	L5 AR-1248-5	6.735	5.740	10171948	9423261	40.550	37.765	
26)	L6 AR-1254-1	6.668	5.698	8423565	13765409	32.159	36.643	
27)	L6 AR-1254-2	6.893	5.846	10514563	3865234	25.262	11.506	#
28)	L6 AR-1254-3	7.255	6.248	5465454	6458313	11.996	11.029	
29)	L6 AR-1254-4	7.542	6.475	4148886	4389233	11.879	11.715	
30)	L6 AR-1254-5	0.000	6.891	0	1272914	N.D.	2.300	#
31)	L7 AR-1260-1	0.000	6.393	0	3321088	N.D.	8.656	#
33)	L7 AR-1260-3	0.000	6.717	0	865514	N.D.	1.907	#
36)	L8 AR-1262-1	0.000	6.891	0	1272914	N.D.	4.581	#
45)	L9 AR-1268-5	0.000	8.572	0	824781	N.D.	0.285	#

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

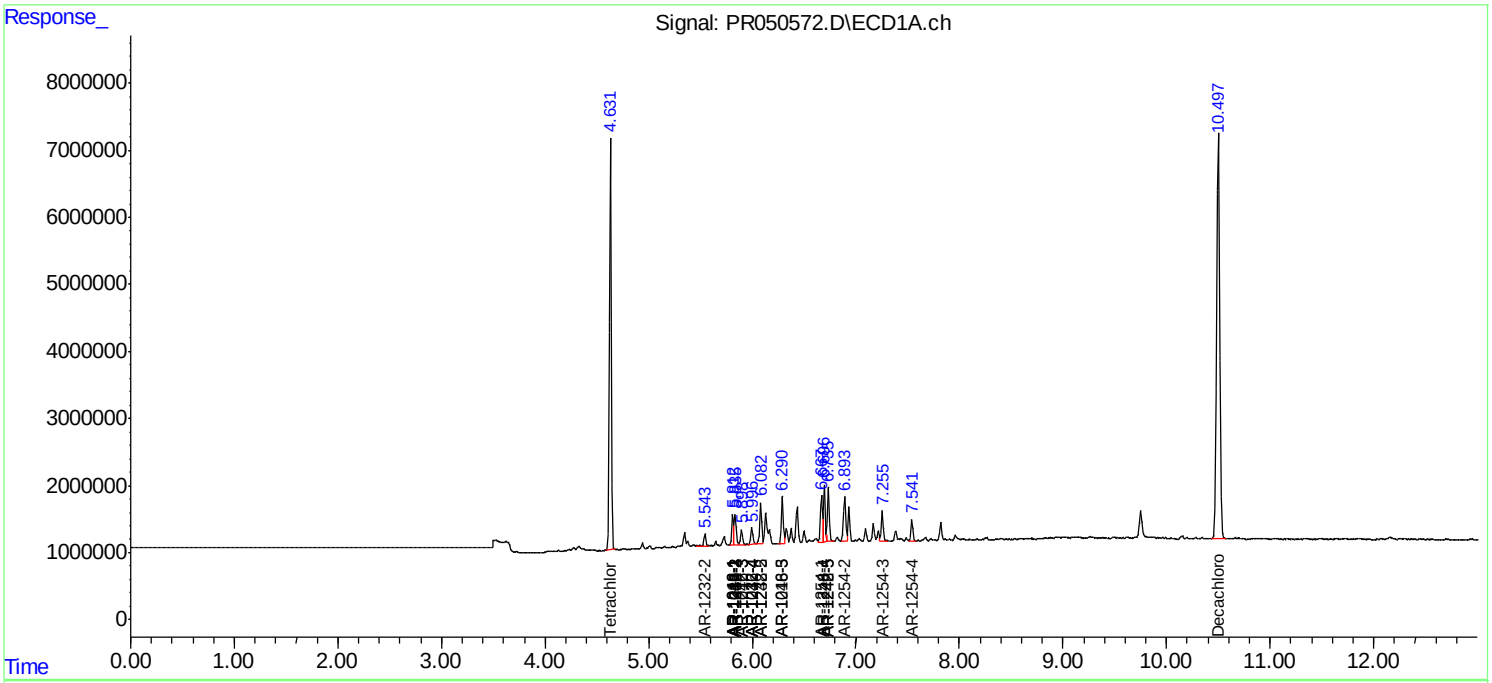
Quantitation Report (Not Reviewed)

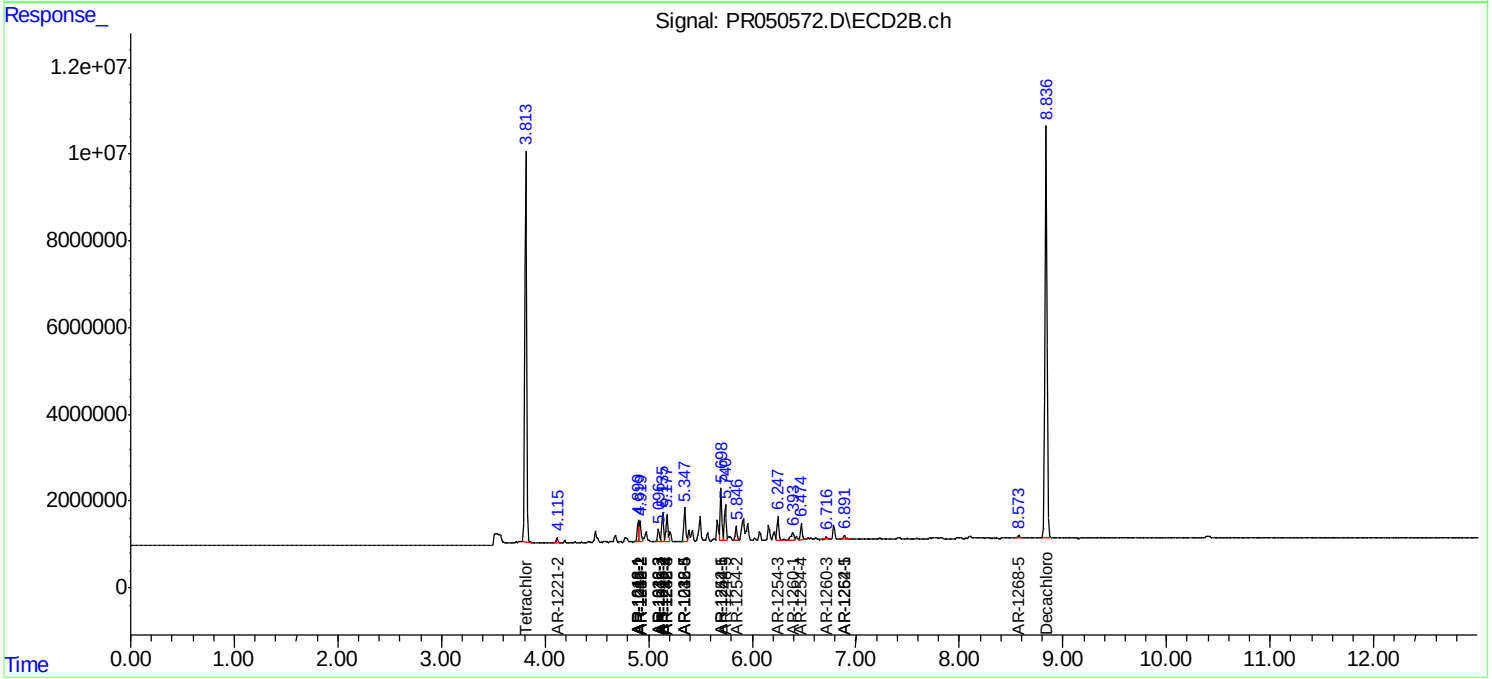
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 20:36
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

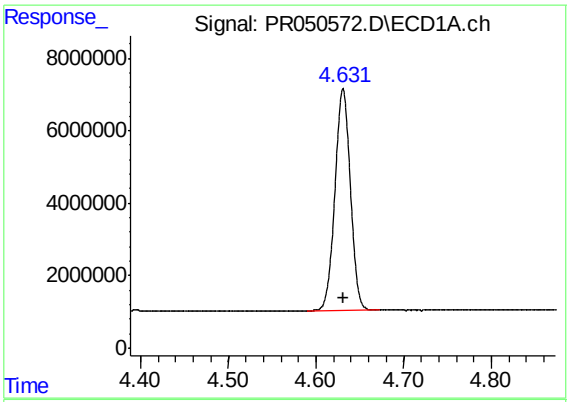
Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:29:44 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



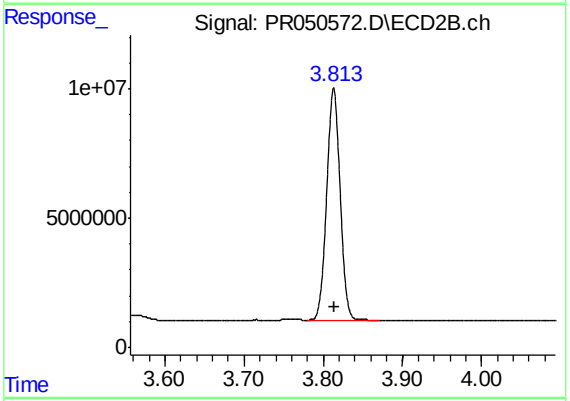




#1 Tetrachloro-m-xylene

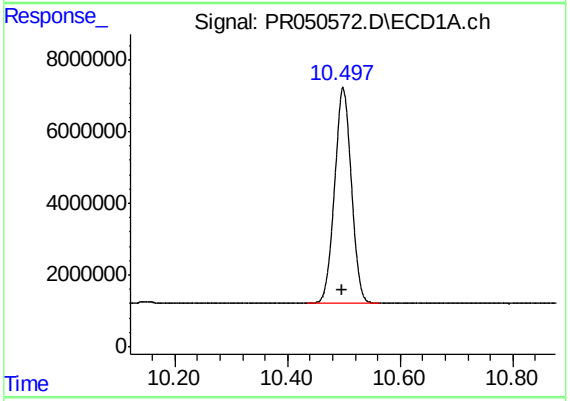
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 74664396
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



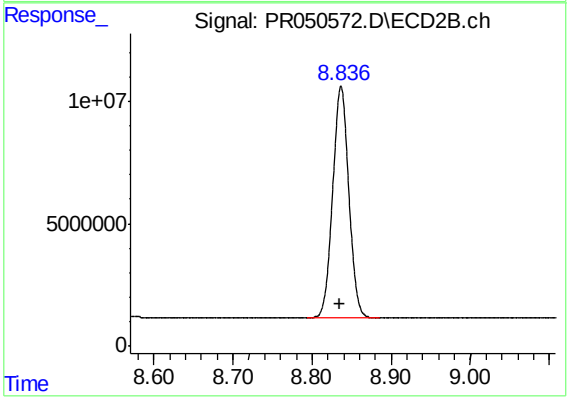
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 105634660
Conc: 17.89 ng/ml



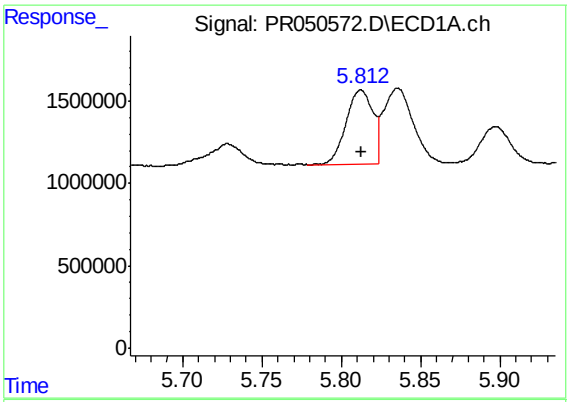
#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 124177384
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

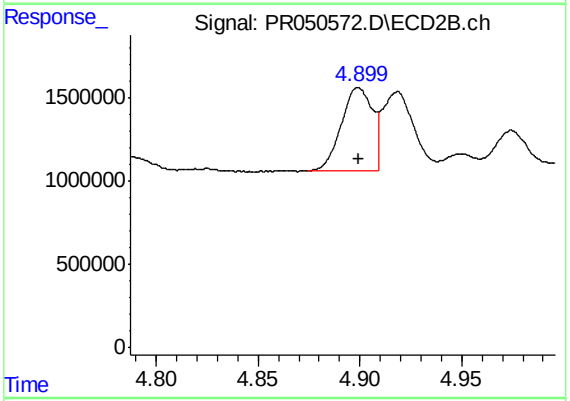
R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 133286046
Conc: 17.70 ng/ml



#3 AR-1016-1

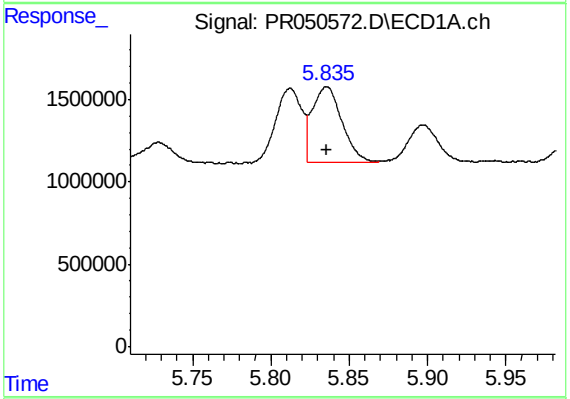
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5319942
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



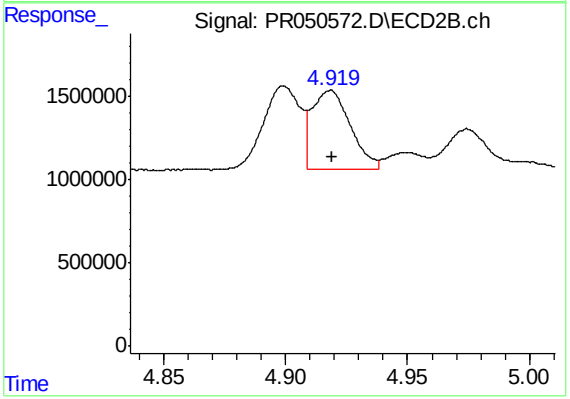
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5283616
Conc: 22.78 ng/ml



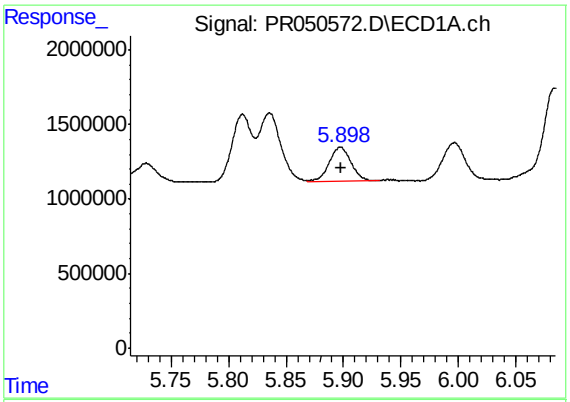
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 6080093
Conc: 18.45 ng/ml



#4 AR-1016-2

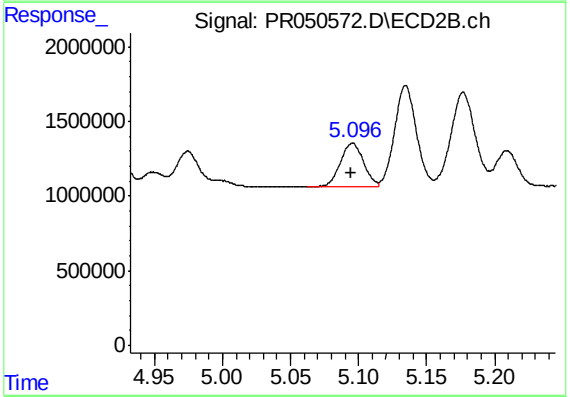
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5174605
Conc: 15.55 ng/ml



#5 AR-1016-3

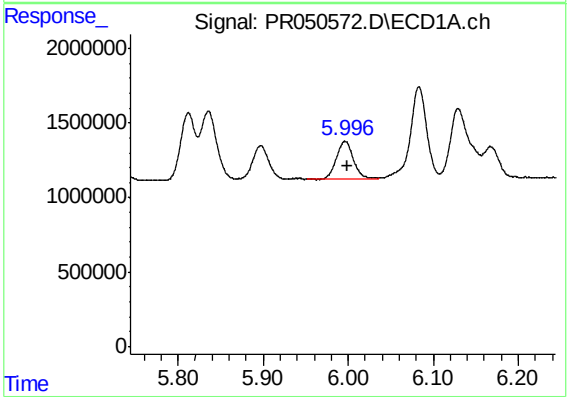
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3009390
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



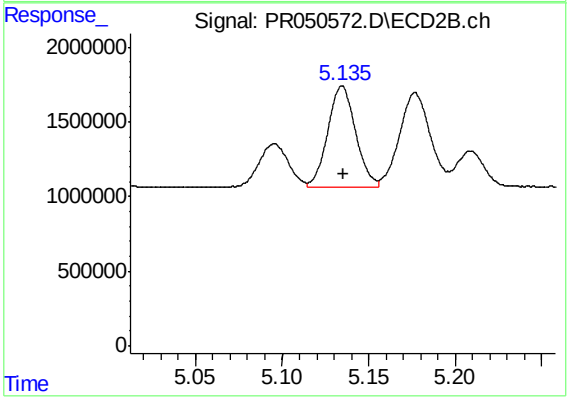
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 3441294
Conc: 19.58 ng/ml



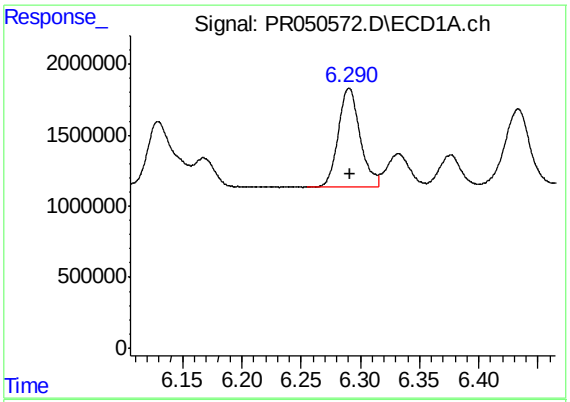
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 3424880
Conc: 20.45 ng/ml



#6 AR-1016-4

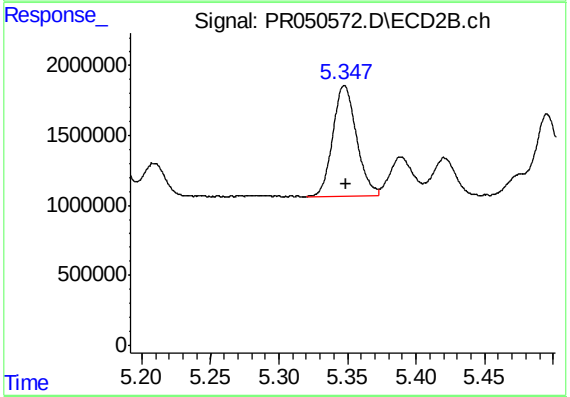
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7562423
Conc: 55.14 ng/ml



#7 AR-1016-5

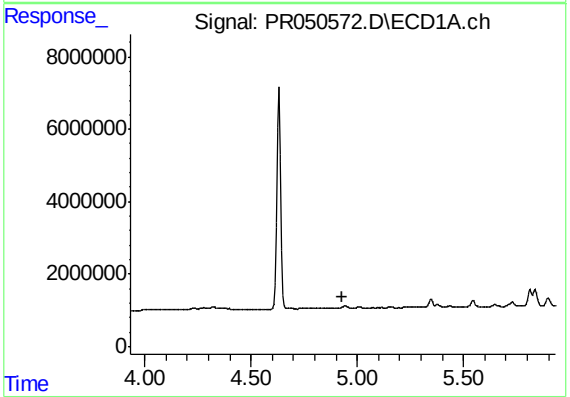
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 8875416
Conc: 51.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



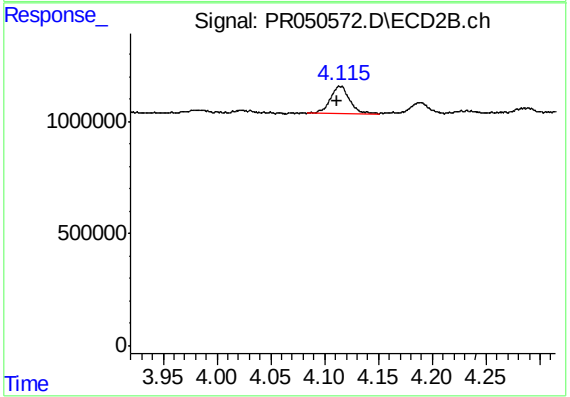
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 9529937
Conc: 51.71 ng/ml



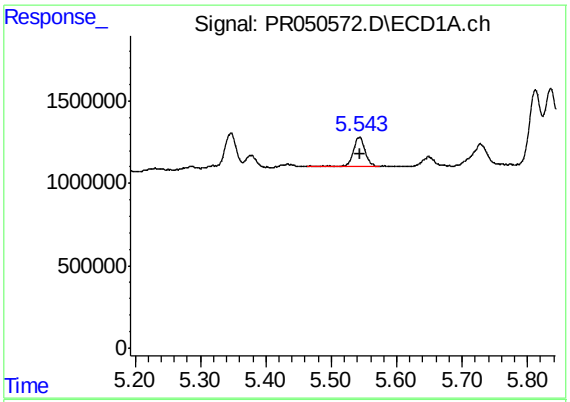
#9 AR-1221-2

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



#9 AR-1221-2

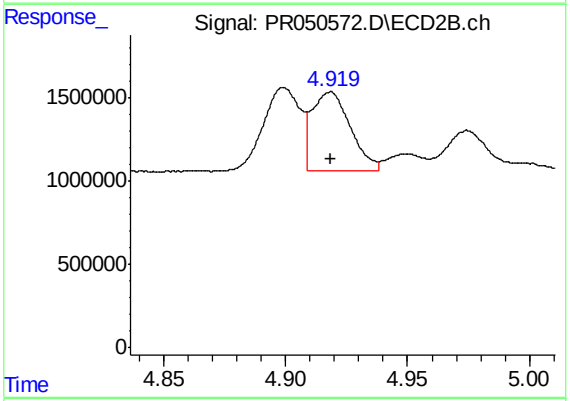
R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 1536864
Conc: 31.28 ng/ml



#12 AR-1232-2

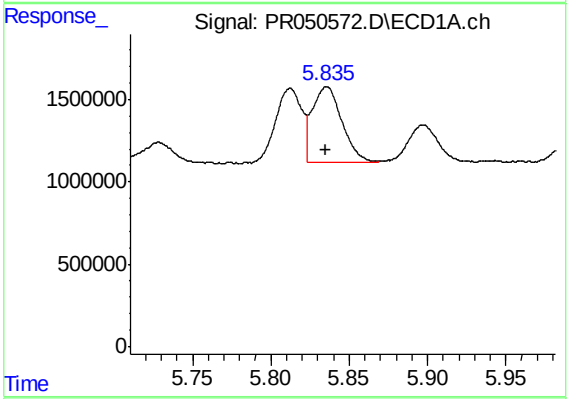
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2267516
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



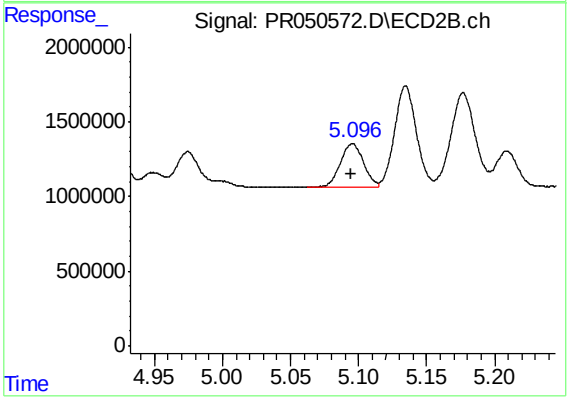
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5174605
Conc: 38.82 ng/ml



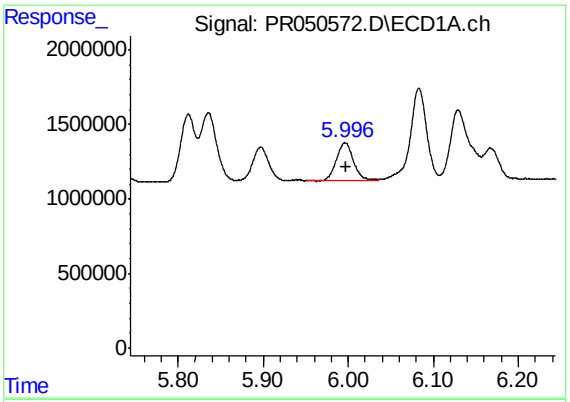
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 6080093
Conc: 45.95 ng/ml



#13 AR-1232-3

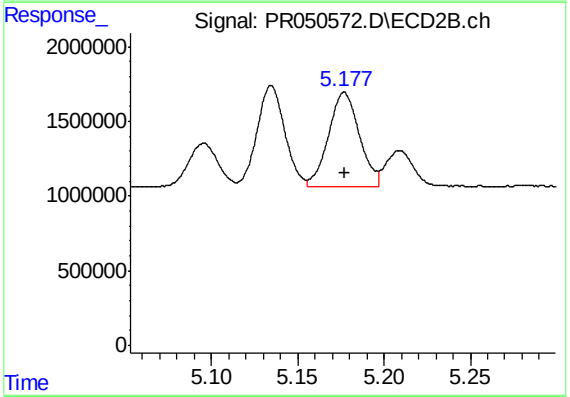
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 3441294
Conc: 49.07 ng/ml



#14 AR-1232-4

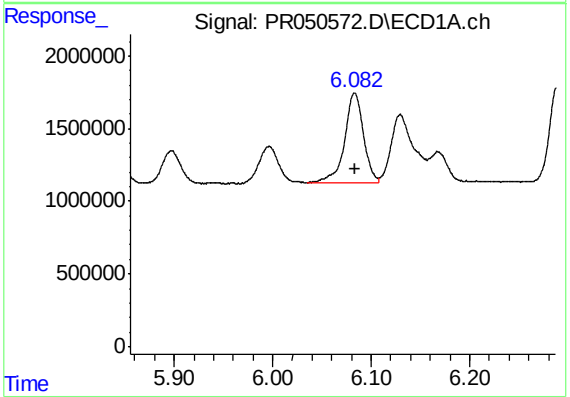
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 3424880
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



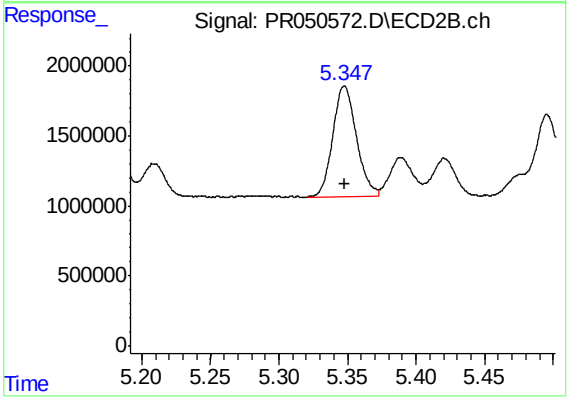
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7846253
Conc: 127.47 ng/ml



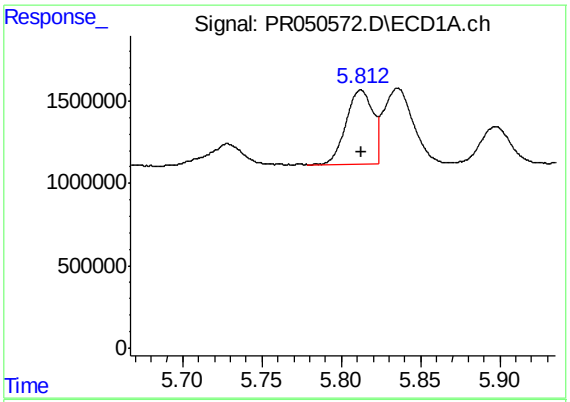
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8173692
Conc: 154.81 ng/ml



#15 AR-1232-5

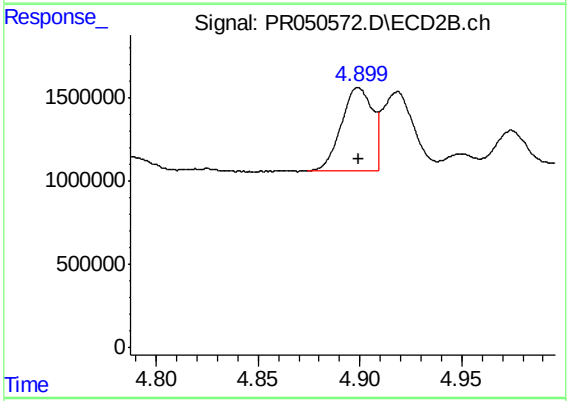
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9529937
Conc: 136.34 ng/ml



#16 AR-1242-1

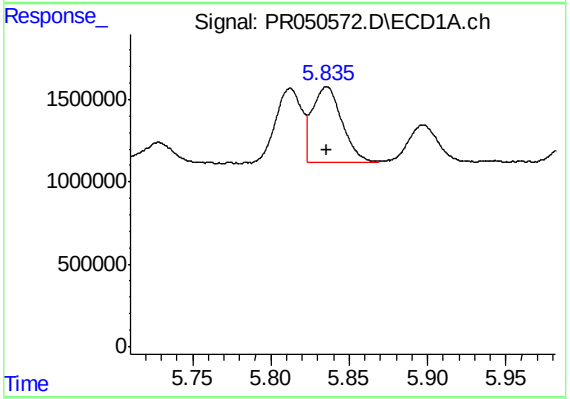
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5319942
Conc: 31.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



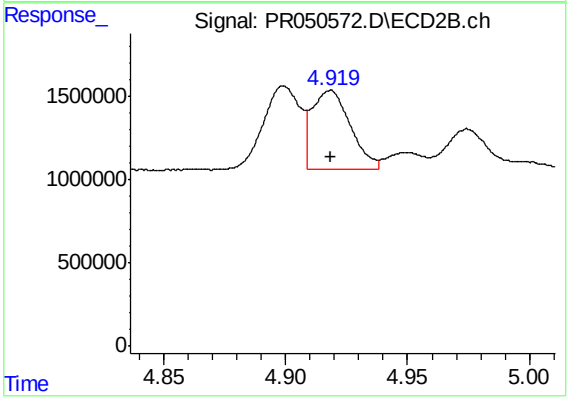
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5283616
Conc: 30.87 ng/ml



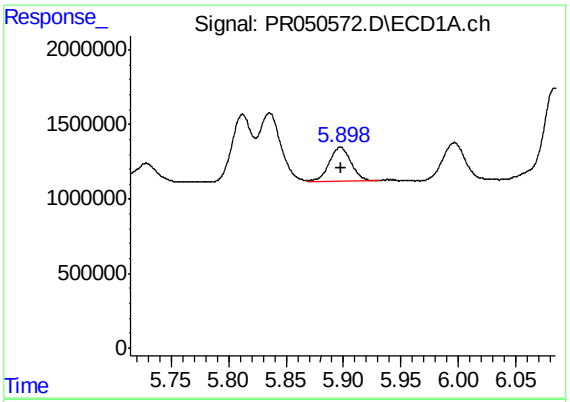
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 6080093
Conc: 24.78 ng/ml



#17 AR-1242-2

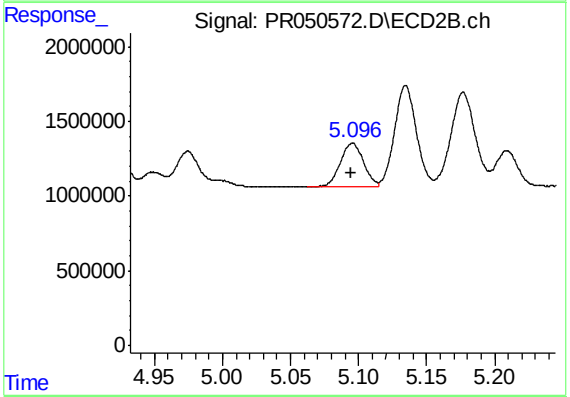
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 5174605
Conc: 20.94 ng/ml



#18 AR-1242-3

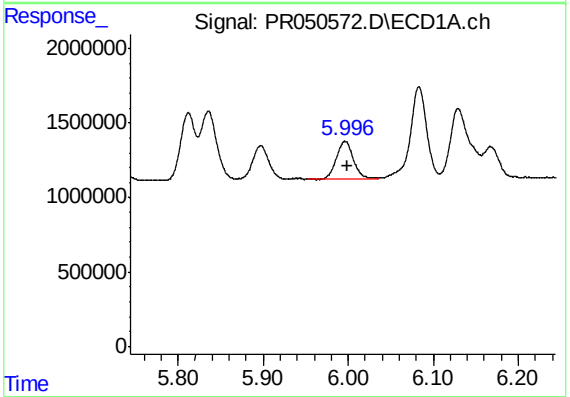
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 3009390
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



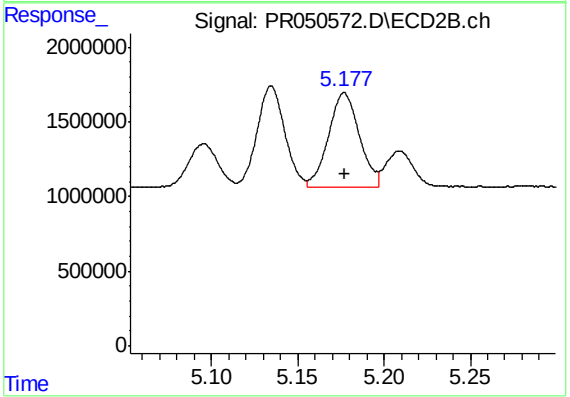
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 3441294
Conc: 26.27 ng/ml



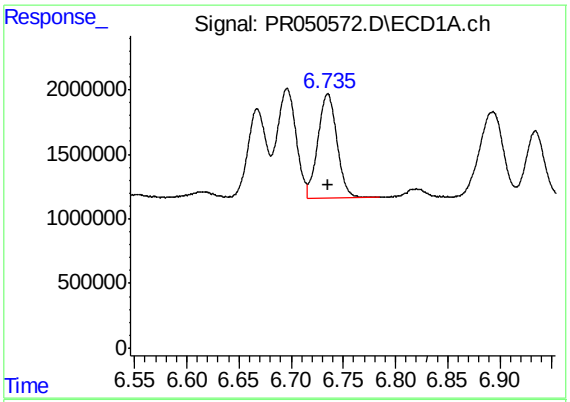
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 3424880
Conc: 27.42 ng/ml



#19 AR-1242-4

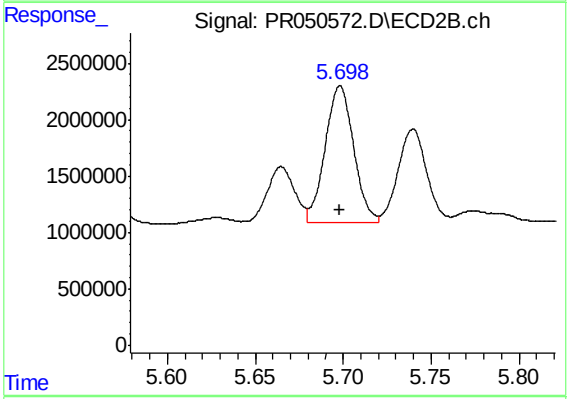
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7846253
Conc: 62.10 ng/ml



#20 AR-1242-5

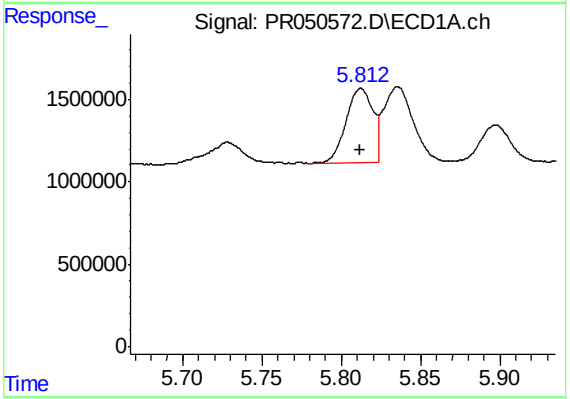
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10171948
Conc: 69.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



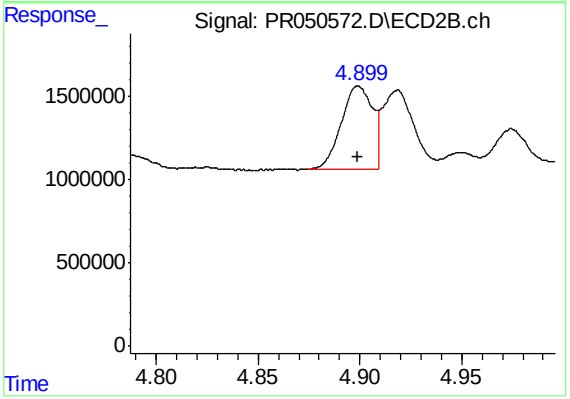
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 13765409
Conc: 75.99 ng/ml



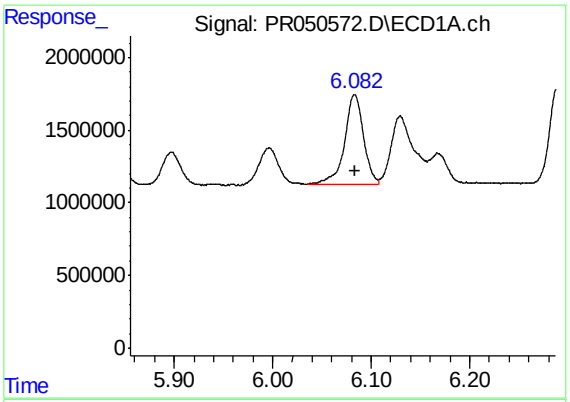
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5319942
Conc: 40.77 ng/ml



#21 AR-1248-1

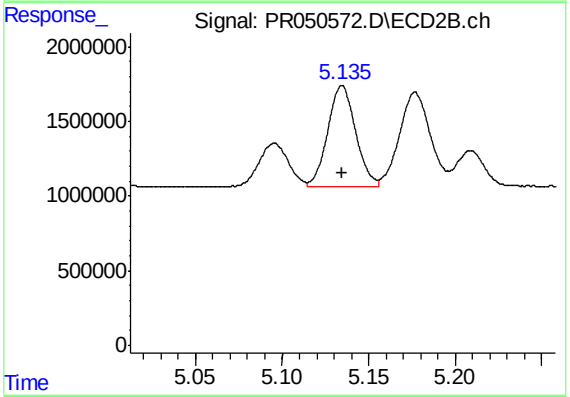
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5283616
Conc: 40.41 ng/ml



#22 AR-1248-2

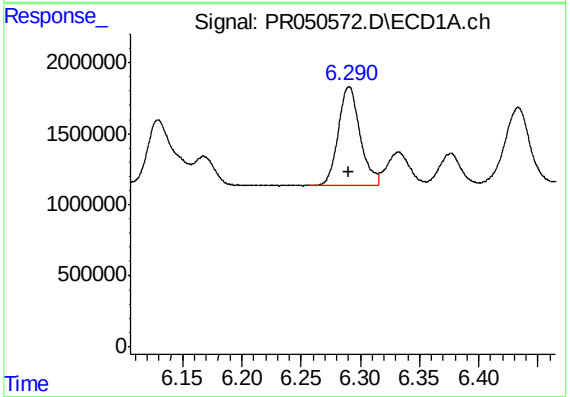
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8173692
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



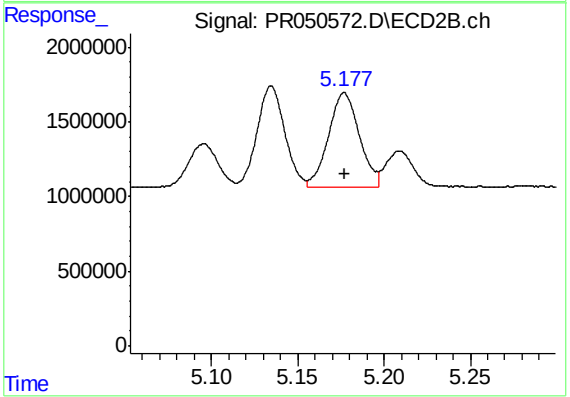
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 7562423
Conc: 42.98 ng/ml



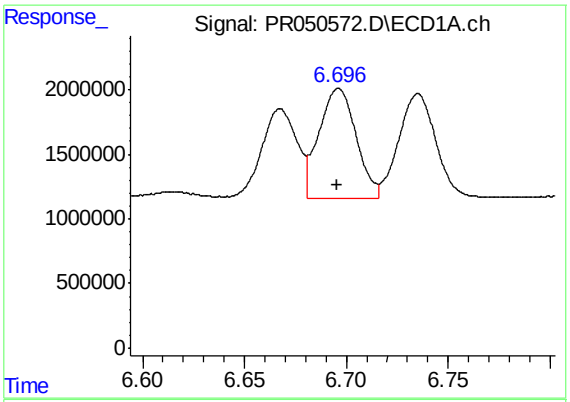
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 8875416
Conc: 40.84 ng/ml



#23 AR-1248-3

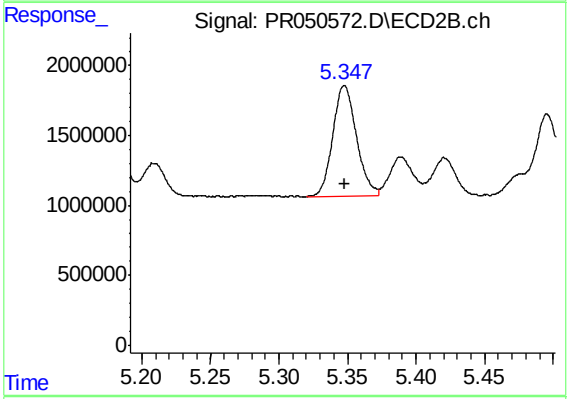
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 7846253
Conc: 42.28 ng/ml



#24 AR-1248-4

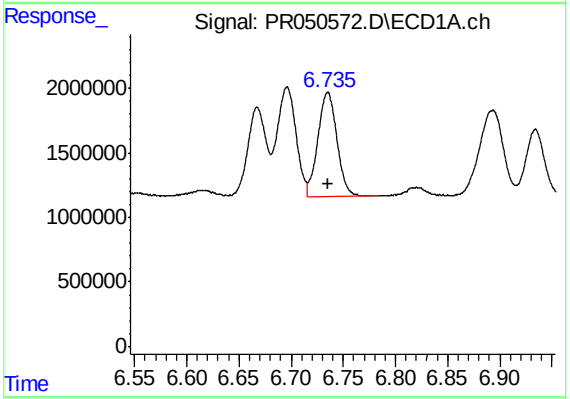
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 10714488
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



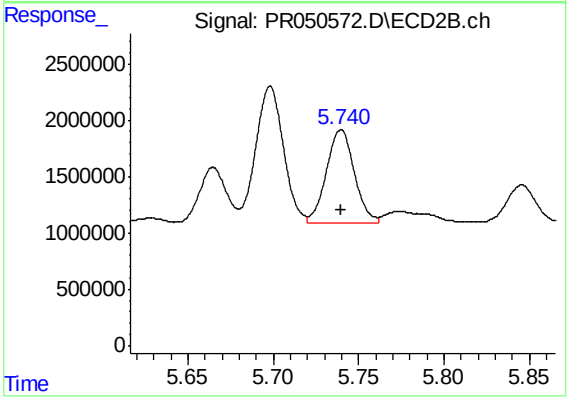
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 9529937
Conc: 41.01 ng/ml



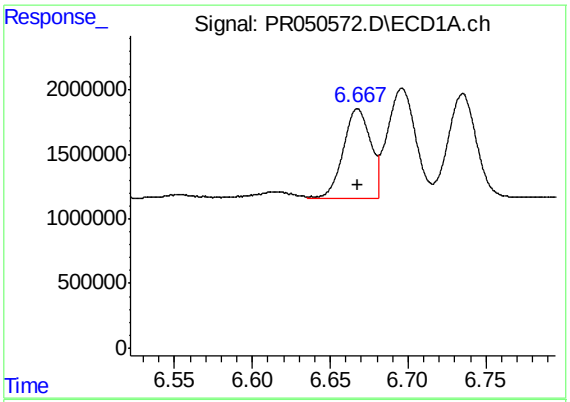
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 10171948
Conc: 40.55 ng/ml



#25 AR-1248-5

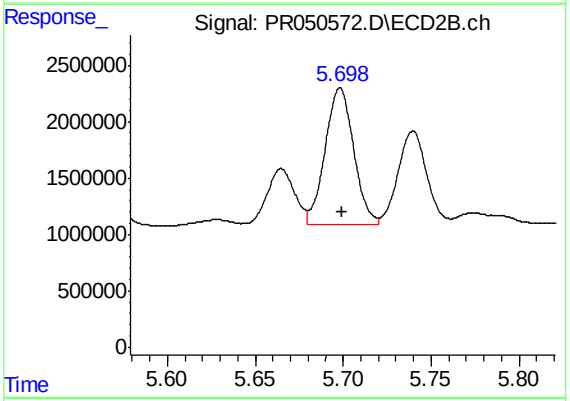
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 9423261
Conc: 37.77 ng/ml



#26 AR-1254-1

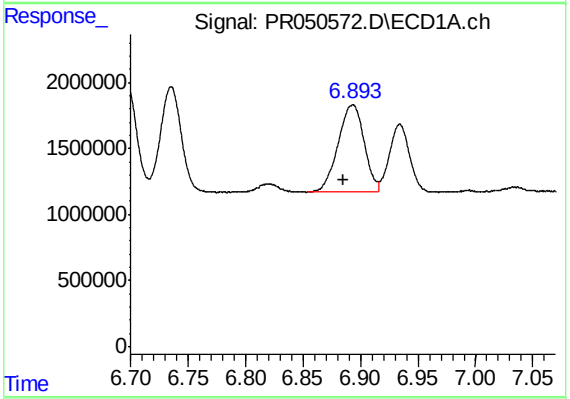
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8423565
Conc: 32.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



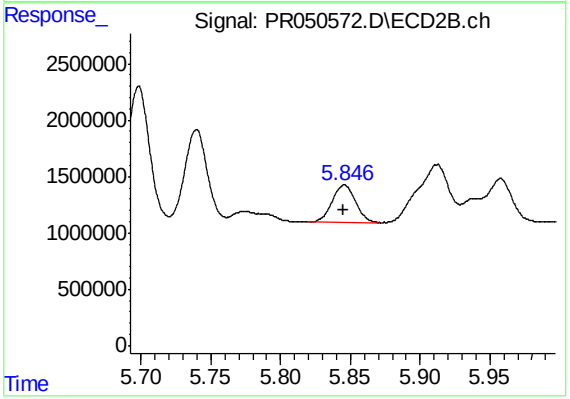
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 13765409
Conc: 36.64 ng/ml



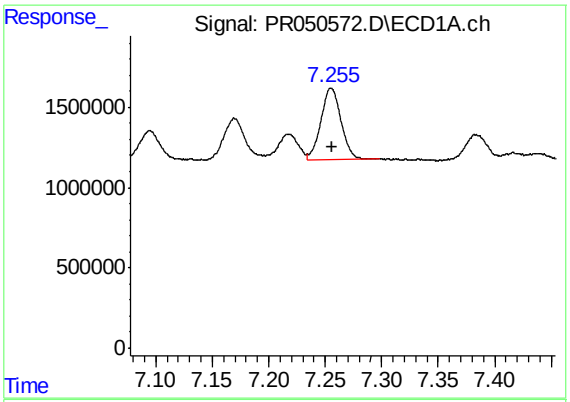
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 10514563
Conc: 25.26 ng/ml



#27 AR-1254-2

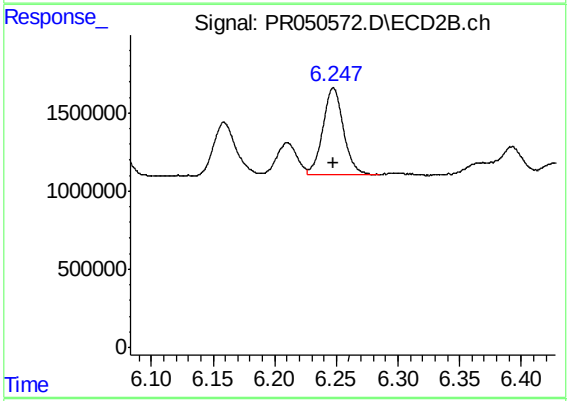
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 3865234
Conc: 11.51 ng/ml



#28 AR-1254-3

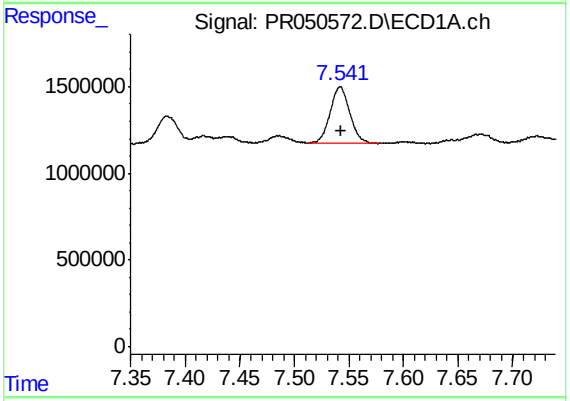
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 5465454
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



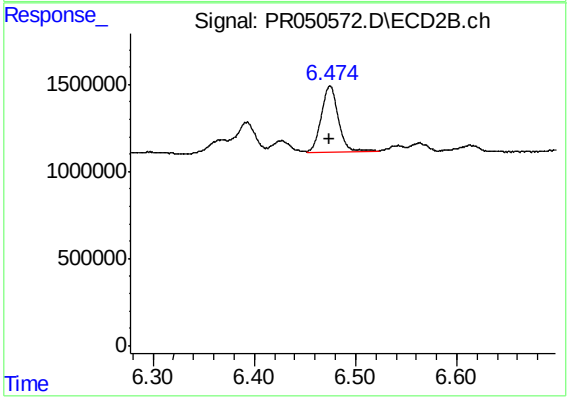
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 6458313
Conc: 11.03 ng/ml



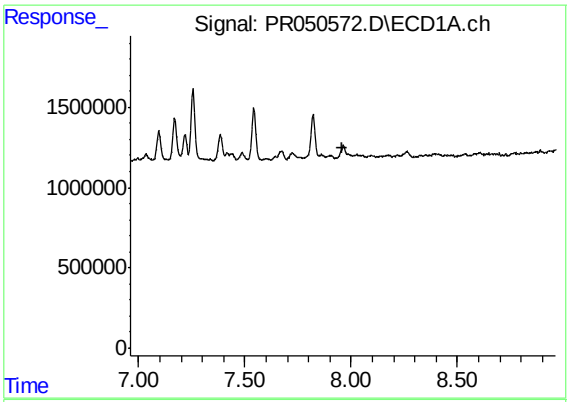
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 4148886
Conc: 11.88 ng/ml



#29 AR-1254-4

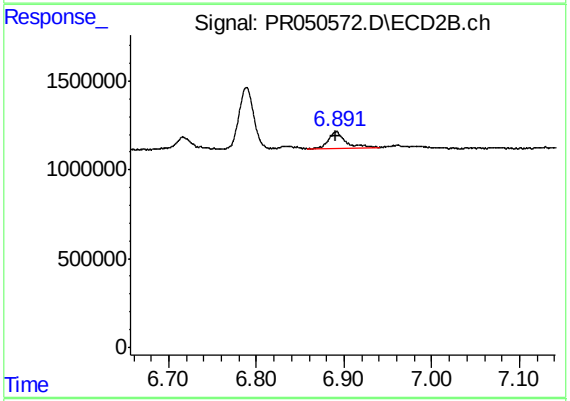
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 4389233
Conc: 11.71 ng/ml



#30 AR-1254-5

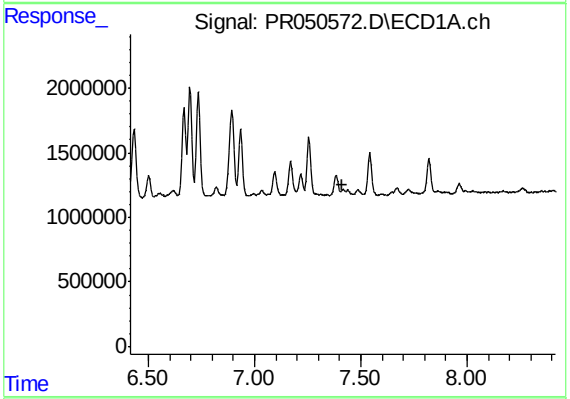
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



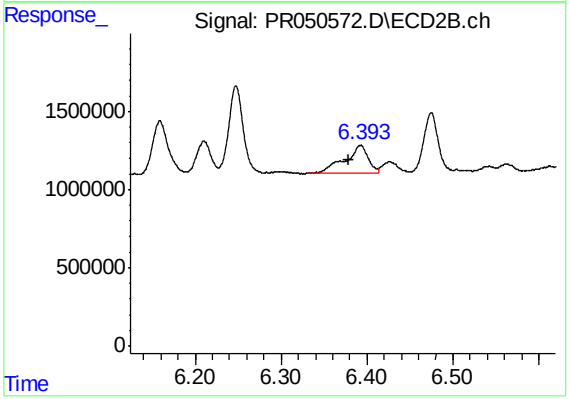
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1272914
Conc: 2.30 ng/ml



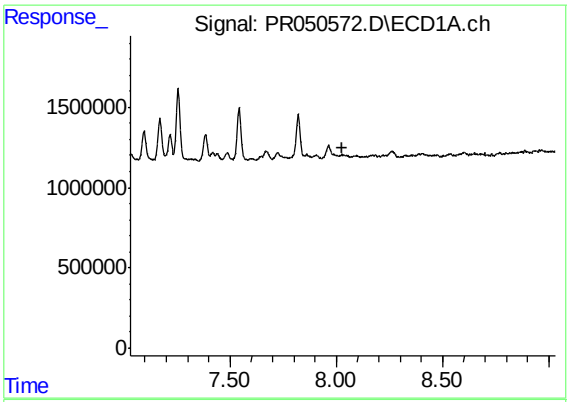
#31 AR-1260-1

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



#31 AR-1260-1

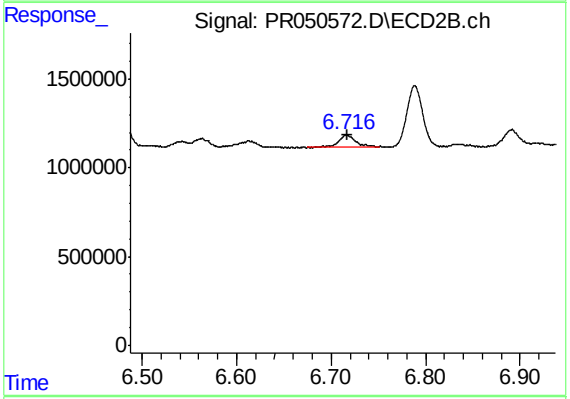
R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 3321088
Conc: 8.66 ng/ml



#33 AR-1260-3

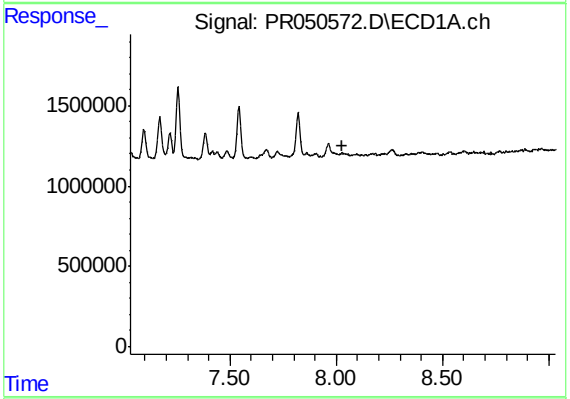
R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



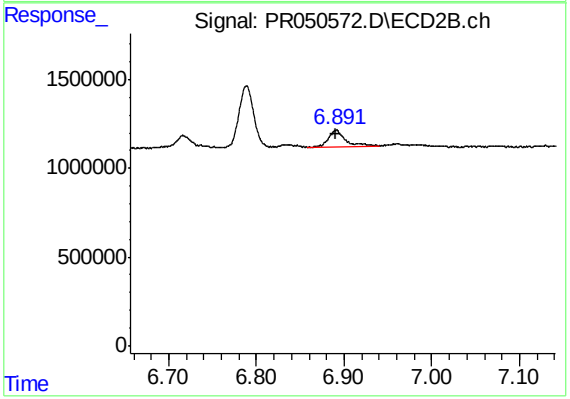
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 865514
Conc: 1.91 ng/ml



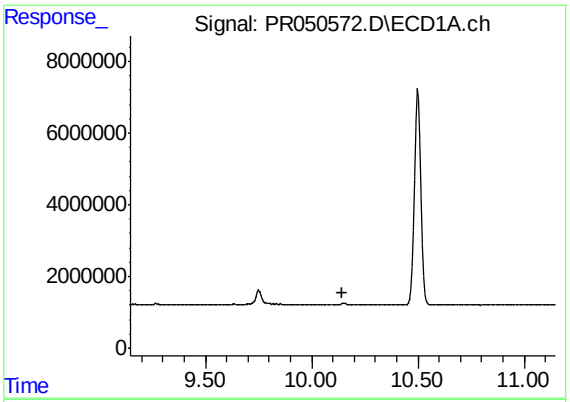
#36 AR-1262-1

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



#36 AR-1262-1

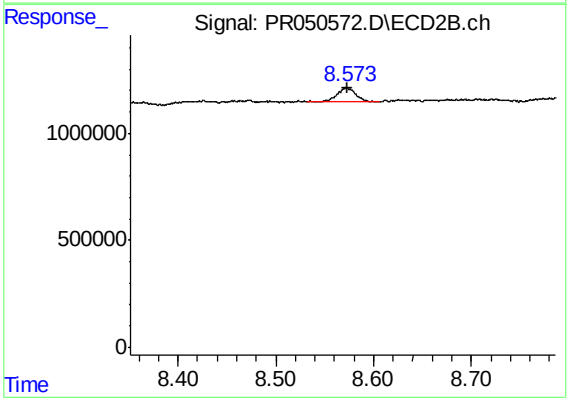
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1272914
Conc: 4.58 ng/ml



#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-WATER-SOIL-01-QT2-202



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 824781
Conc: 0.29 ng/ml