Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 21:07
Operator : DD\AJ
Sample : M2262-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 38 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 00:30:58 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...	4.632	3.813	78219579	110.8E6	18.669	18.768	
2)	SA Decachlor...	10.499	8.838	125.7E6	134.7E6	18.599	17.886	
	Target Compounds							
9)	L2 AR-1221-2	0.000	4.114	0	1409015	N.D.	28.681	#
20)	L4 AR-1242-5	0.000	5.699	0	1865883	N.D.	10.300	#
24)	L5 AR-1248-4	6.667f	0.000	1729030	0	6.568	N.D.	#
26)	L6 AR-1254-1	6.667	5.699	1729030	1865883	6.601	4.967	
27)	L6 AR-1254-2	6.884	5.845	2270878	2267712	5.456	6.751	
28)	L6 AR-1254-3	0.000	6.264f	0	8532293	N.D.	14.571	#
29)	L6 AR-1254-4	0.000	6.504f	0	1739808	N.D.	4.644	#
30)	L6 AR-1254-5	7.958	6.890	12368193	11357595	31.827	20.524	#
31)	L7 AR-1260-1	7.416	6.377	11832833	12757779	35.063	33.253	
32)	L7 AR-1260-2	7.673	6.564	13555225	15589455	32.518	32.559	
33)	L7 AR-1260-3	8.031	6.720	18581337	14958226	60.476	32.964	#
34)	L7 AR-1260-4	8.268	7.188	17349348	19710011	47.632	51.373	
35)	L7 AR-1260-5	8.603	7.428	32445151	38604351	43.271	39.650	
36)	L8 AR-1262-1	8.031	6.890	18581337	11357595	42.380	40.876	
37)	L8 AR-1262-2	8.603	7.428	32445151	38604351	38.583	36.741	
38)	L8 AR-1262-3	8.925	7.712	15689290	15703850	28.899	41.402	#
39)	L8 AR-1262-4	9.022	7.775	17032980	29612158	42.773	38.986	
40)	L8 AR-1262-5	9.716	8.273	12403609	13466493	42.425	39.261	
41)	L9 AR-1268-1	8.925	7.712	15689290	15703850	16.419	13.763	
42)	L9 AR-1268-2	9.022	7.775	17032980	29612158	19.838	27.971	#
43)	L9 AR-1268-3	0.000	7.984	0	1160512	N.D.	1.325	#
44)	L9 AR-1268-4	9.716	8.273	12403609	13466493	39.008	35.976	
45)	L9 AR-1268-5	10.148	8.574	4644058	5509424	1.825	1.905	

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

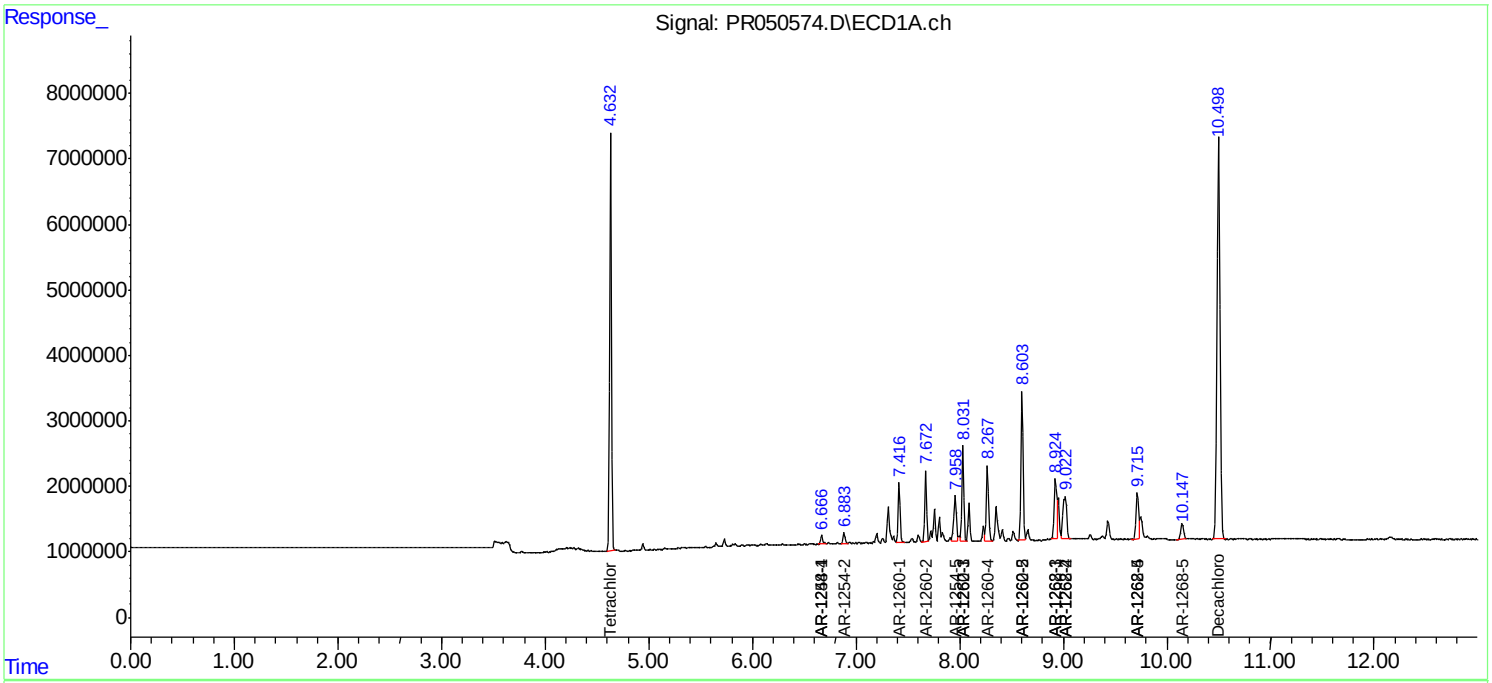
Quantitation Report (Not Reviewed)

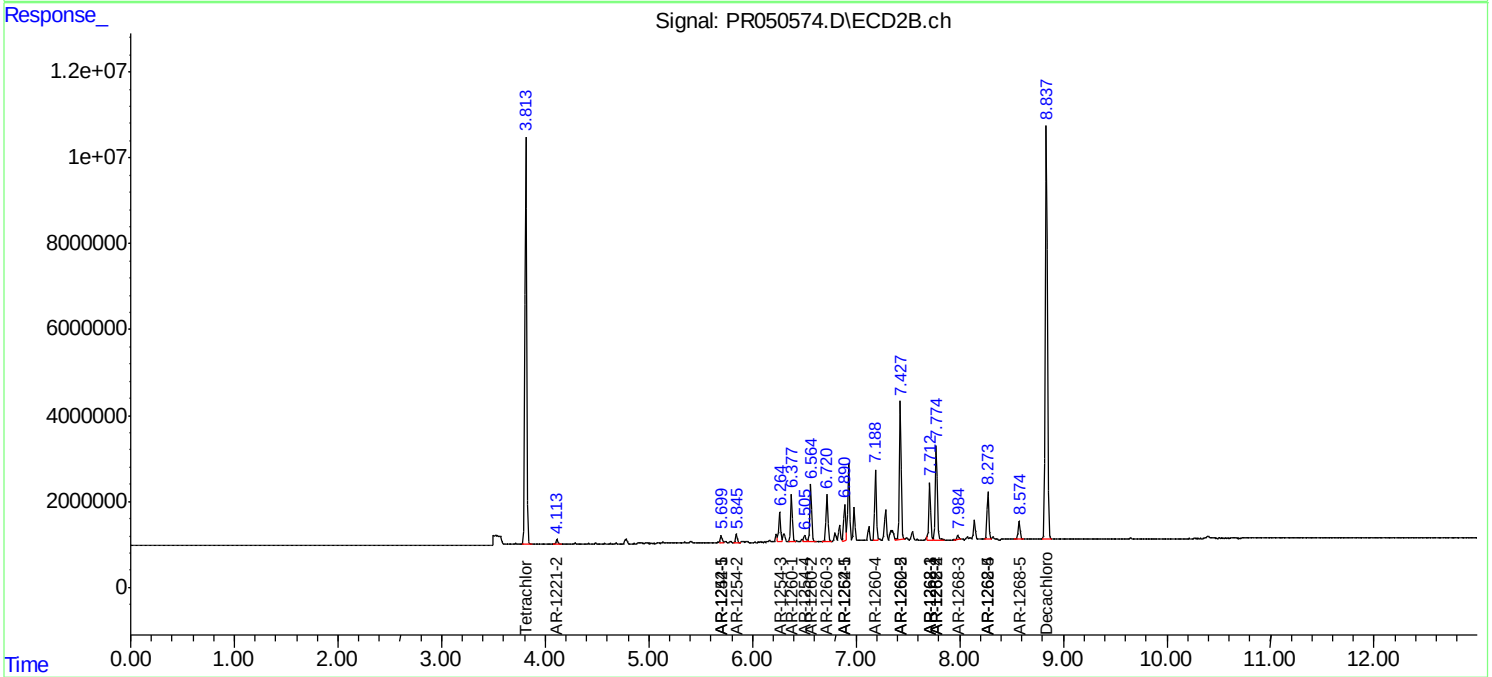
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 21:07
Operator : DD\AJ
Sample : M2262-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

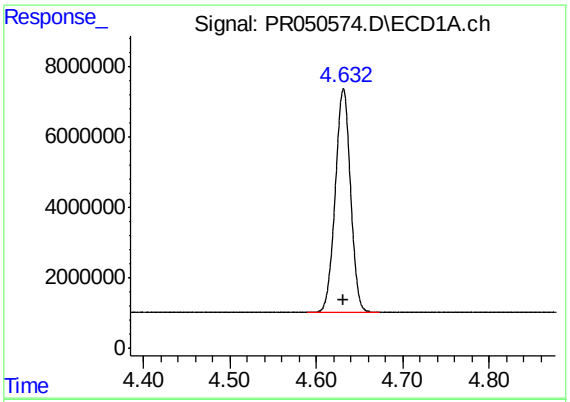
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:30:58 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



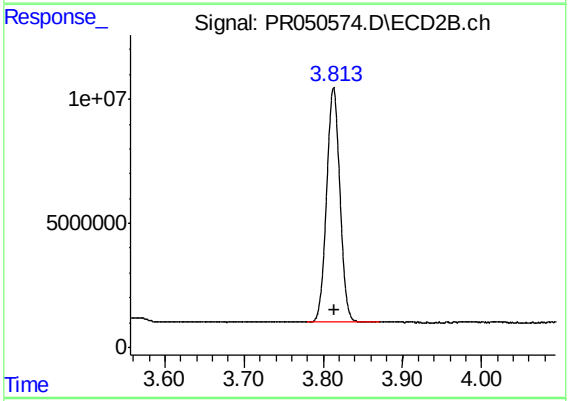




#1 Tetrachloro-m-xylene

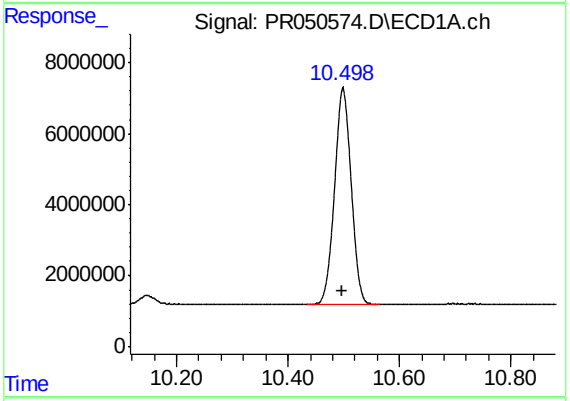
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 78219579
Conc: 18.67 ng/ml

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



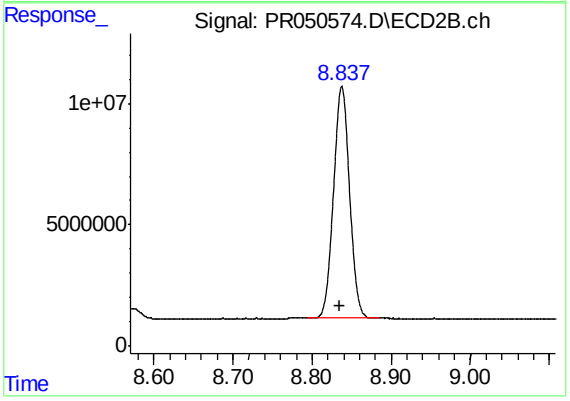
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 110830012
Conc: 18.77 ng/ml



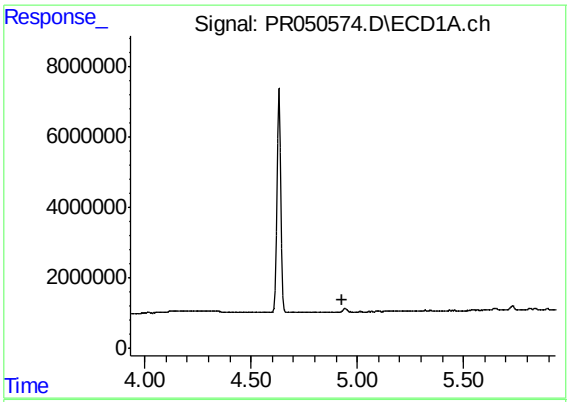
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 125746532
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

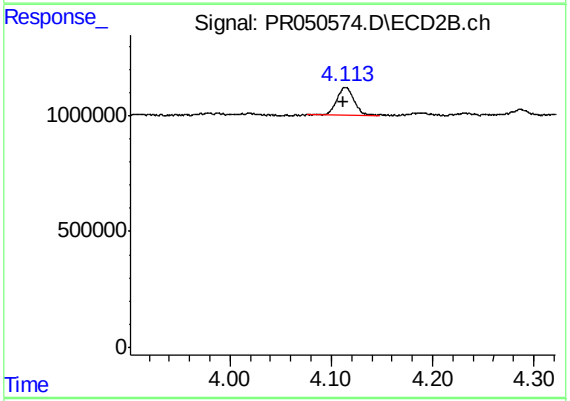
R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 134715728
Conc: 17.89 ng/ml



#9 AR-1221-2

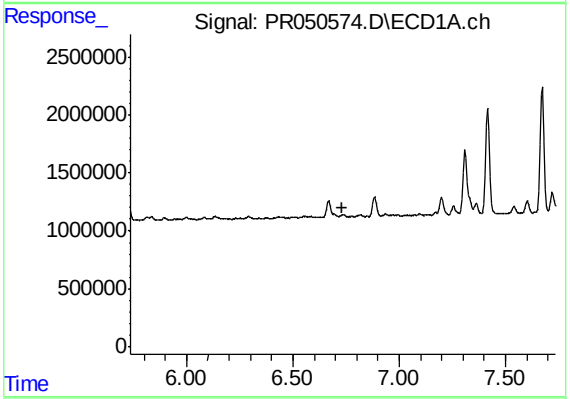
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.

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



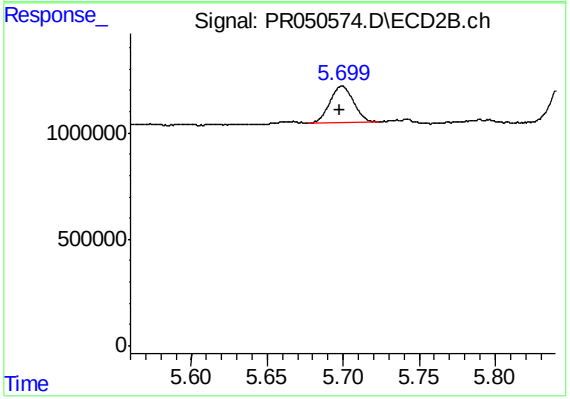
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 1409015
Conc: 28.68 ng/ml



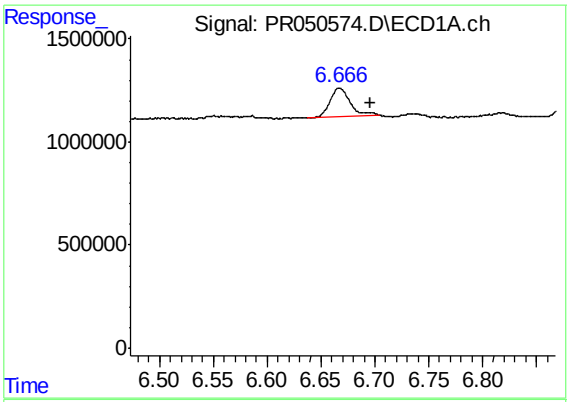
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



#20 AR-1242-5

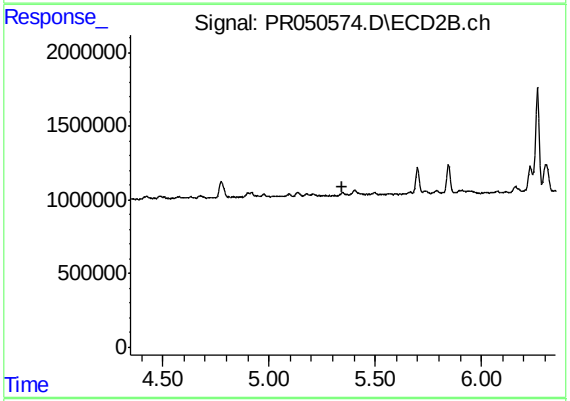
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 1865883
Conc: 10.30 ng/ml



#24 AR-1248-4

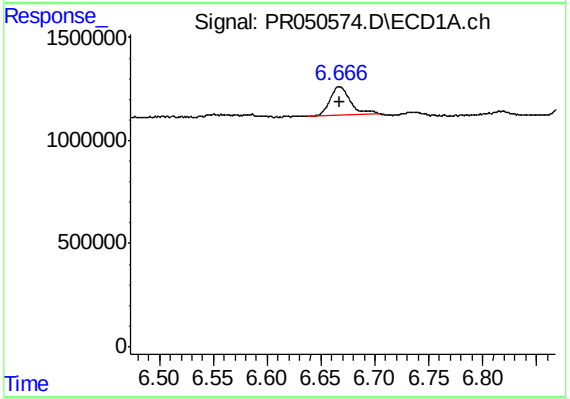
R.T.: 6.667 min
Delta R.T.: -0.029 min
Response: 1729030
Conc: 6.57 ng/ml

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



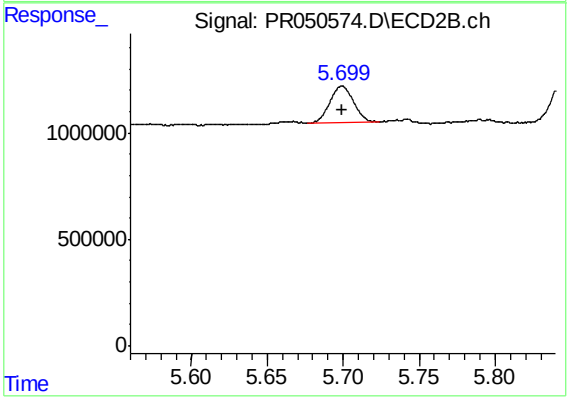
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



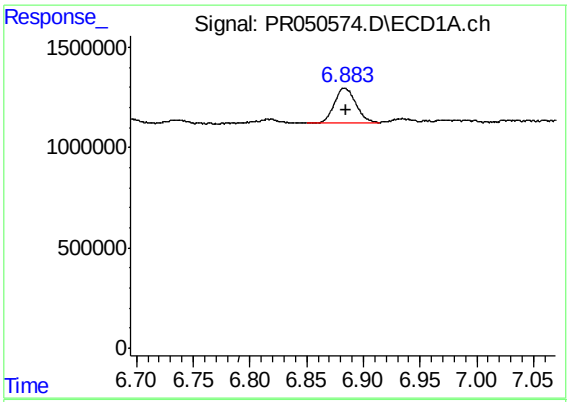
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 1729030
Conc: 6.60 ng/ml



#26 AR-1254-1

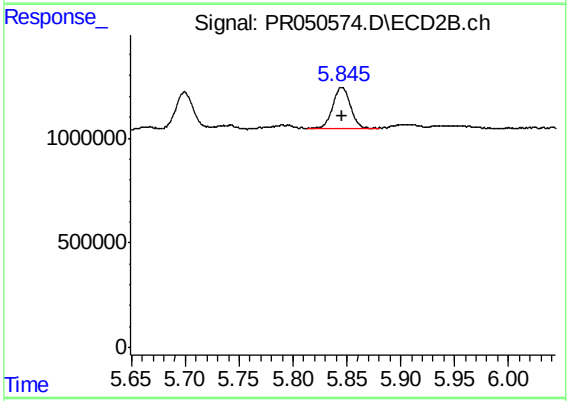
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1865883
Conc: 4.97 ng/ml



#27 AR-1254-2

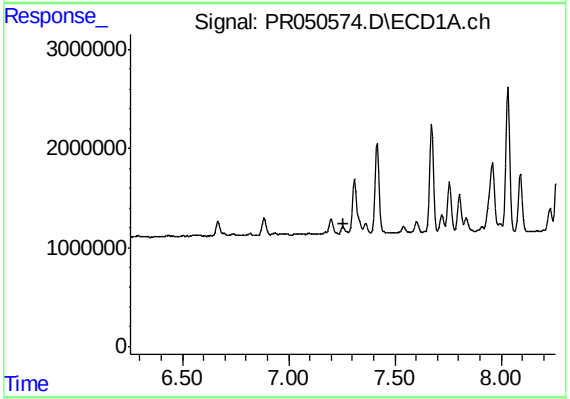
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 2270878
Conc: 5.46 ng/ml

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



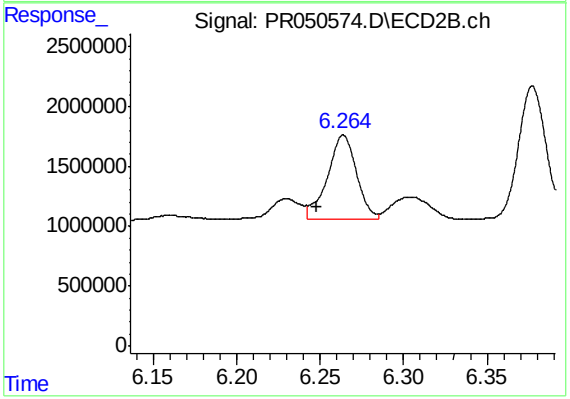
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2267712
Conc: 6.75 ng/ml



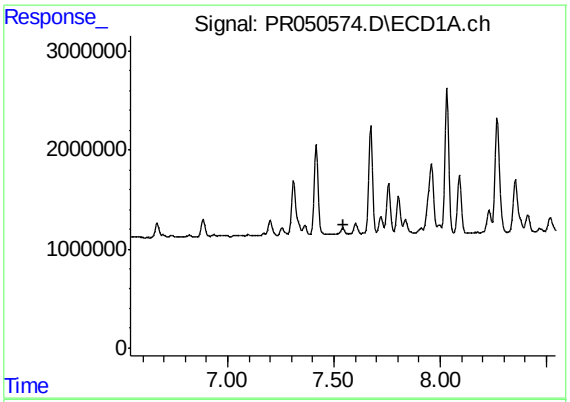
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#28 AR-1254-3

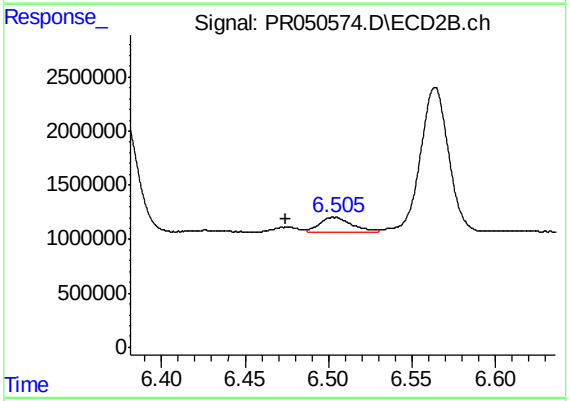
R.T.: 6.264 min
Delta R.T.: 0.016 min
Response: 8532293
Conc: 14.57 ng/ml



#29 AR-1254-4

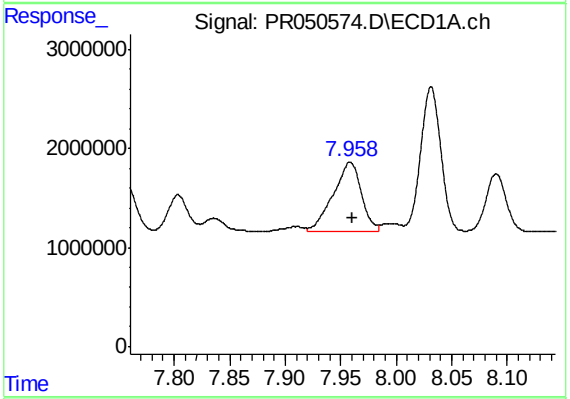
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.

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



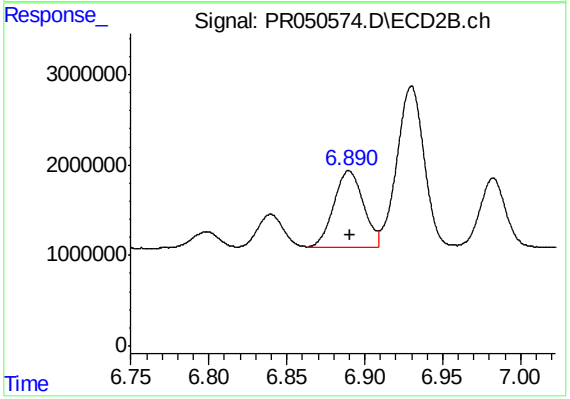
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: 0.029 min
Response: 1739808
Conc: 4.64 ng/ml



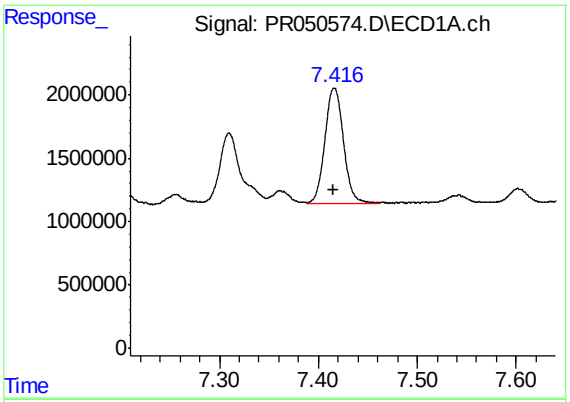
#30 AR-1254-5

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 12368193
Conc: 31.83 ng/ml



#30 AR-1254-5

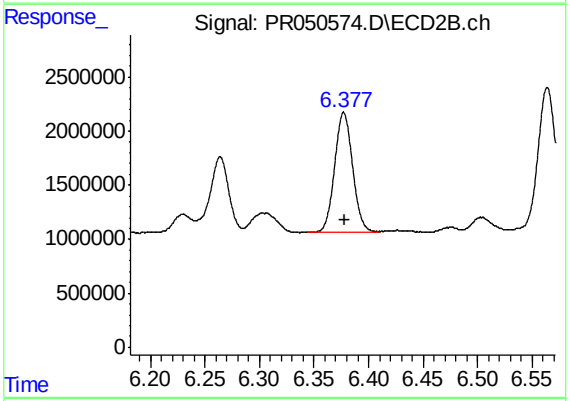
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 11357595
Conc: 20.52 ng/ml



#31 AR-1260-1

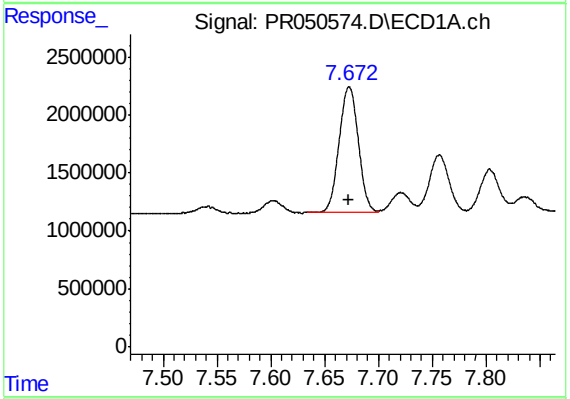
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 11832833
Conc: 35.06 ng/ml

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



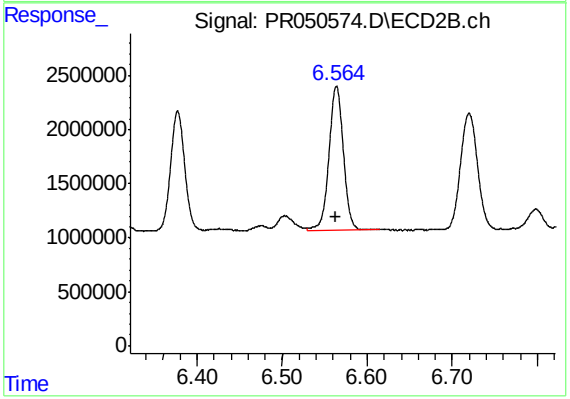
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 12757779
Conc: 33.25 ng/ml



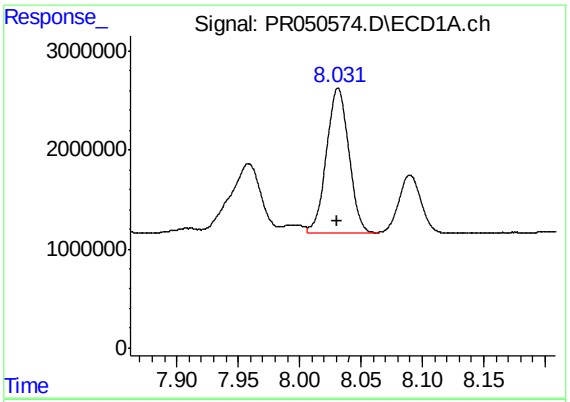
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 13555225
Conc: 32.52 ng/ml



#32 AR-1260-2

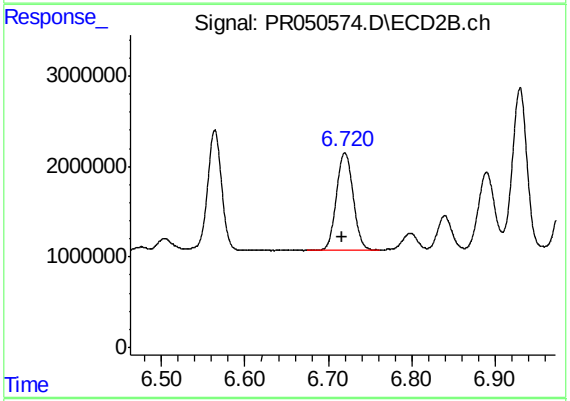
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 15589455
Conc: 32.56 ng/ml



#33 AR-1260-3

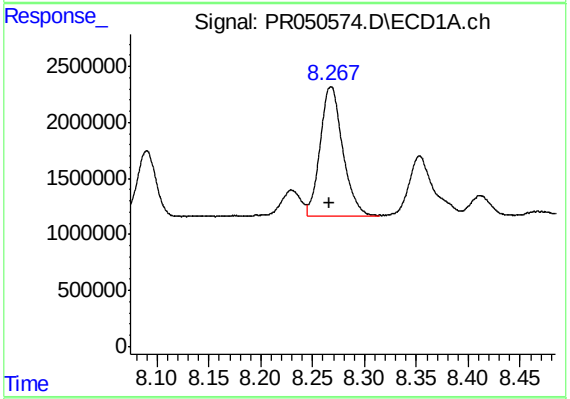
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 18581337
Conc: 60.48 ng/ml

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



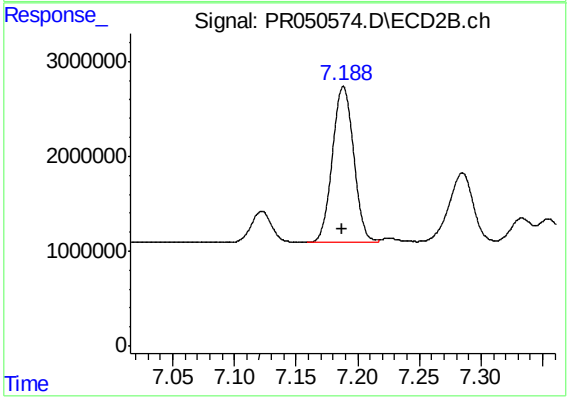
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 14958226
Conc: 32.96 ng/ml



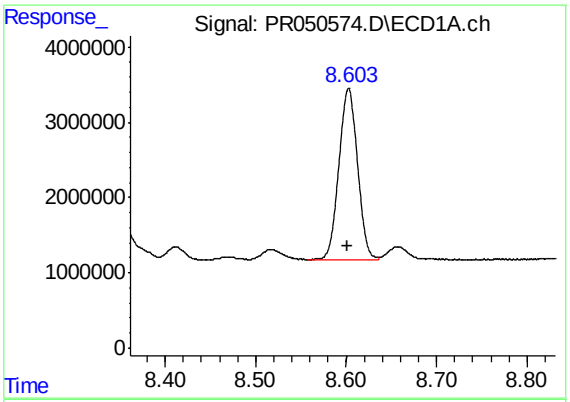
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 17349348
Conc: 47.63 ng/ml



#34 AR-1260-4

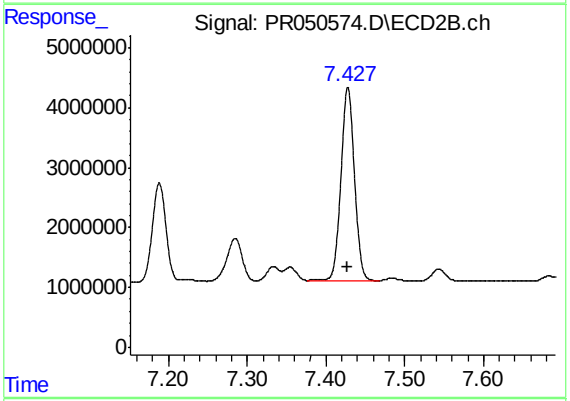
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 19710011
Conc: 51.37 ng/ml



#35 AR-1260-5

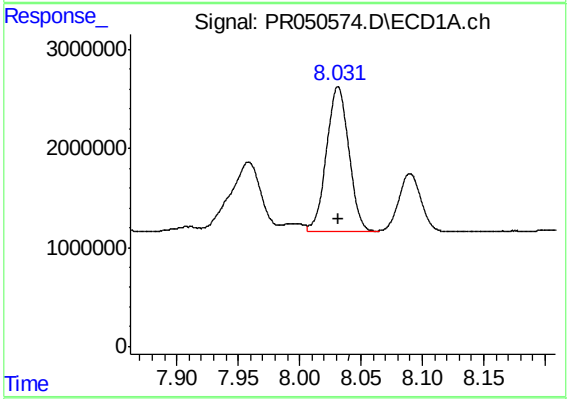
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 32445151
Conc: 43.27 ng/ml

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



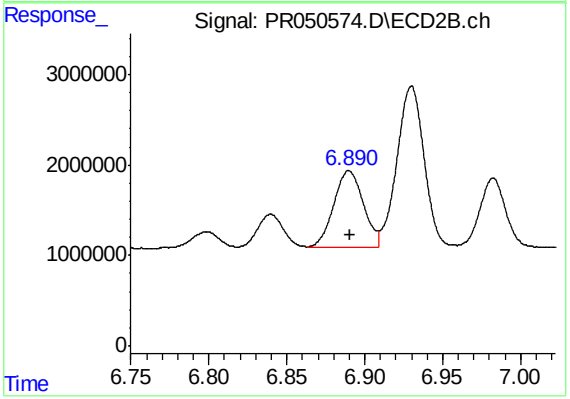
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.001 min
Response: 38604351
Conc: 39.65 ng/ml



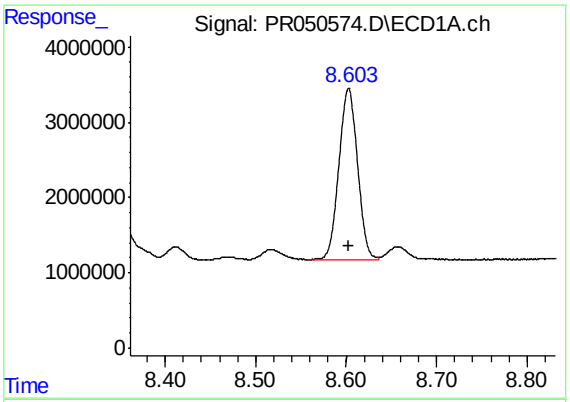
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 18581337
Conc: 42.38 ng/ml



#36 AR-1262-1

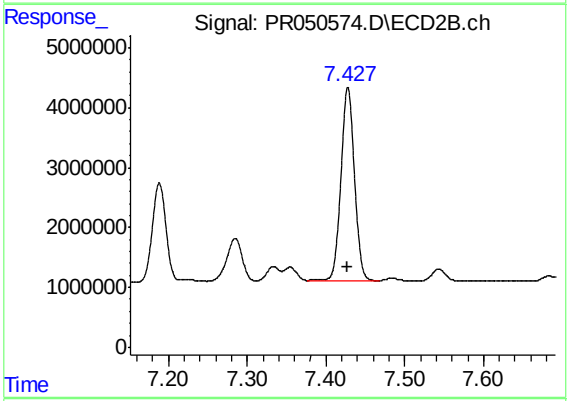
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 11357595
Conc: 40.88 ng/ml



#37 AR-1262-2

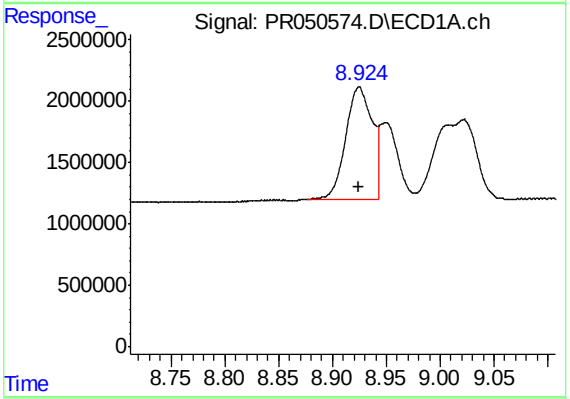
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 32445151
Conc: 38.58 ng/ml

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



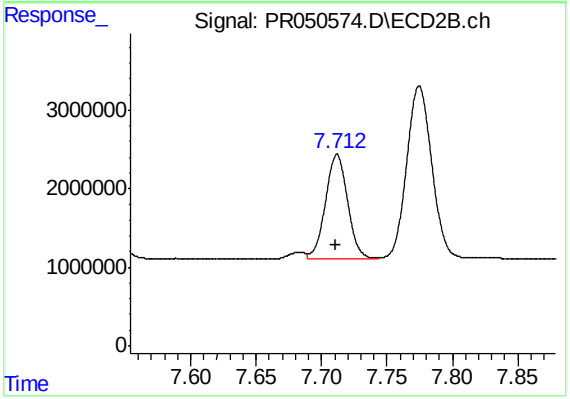
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 38604351
Conc: 36.74 ng/ml



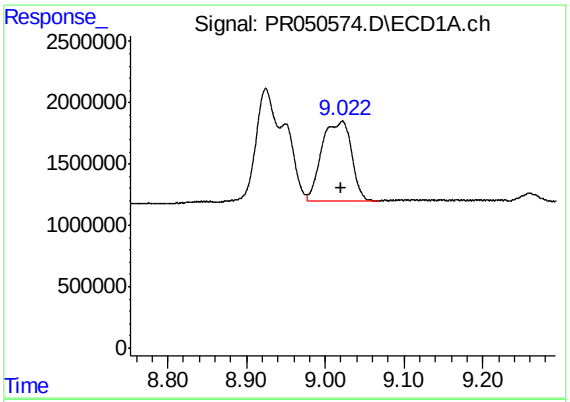
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 15689290
Conc: 28.90 ng/ml



#38 AR-1262-3

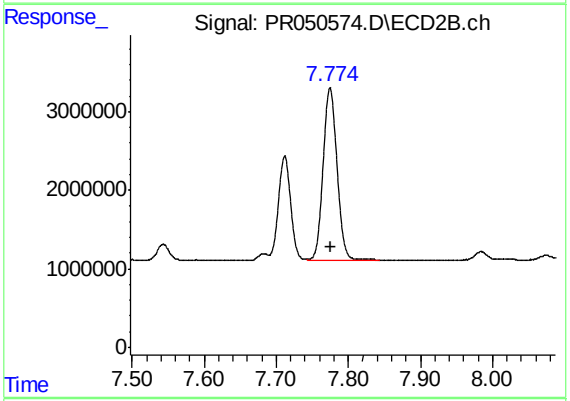
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 15703850
Conc: 41.40 ng/ml



#39 AR-1262-4

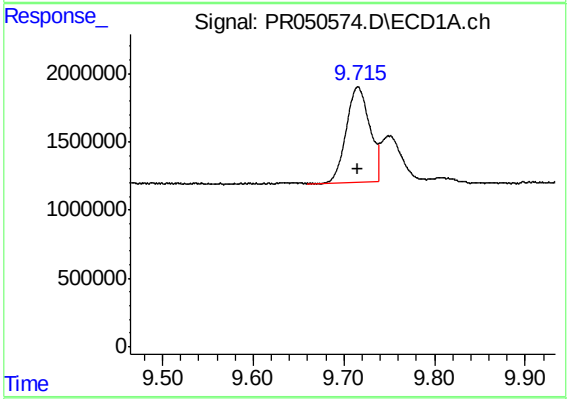
R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 17032980
Conc: 42.77 ng/ml

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



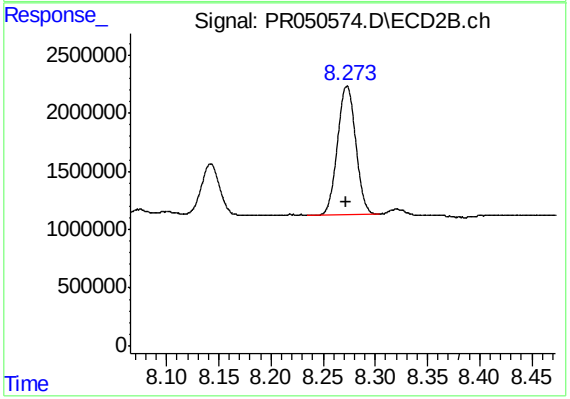
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 29612158
Conc: 38.99 ng/ml



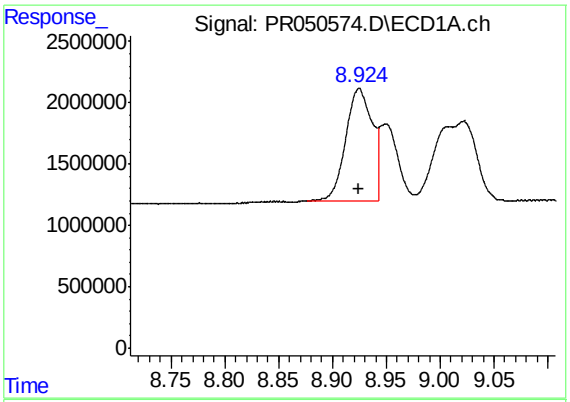
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 12403609
Conc: 42.42 ng/ml



#40 AR-1262-5

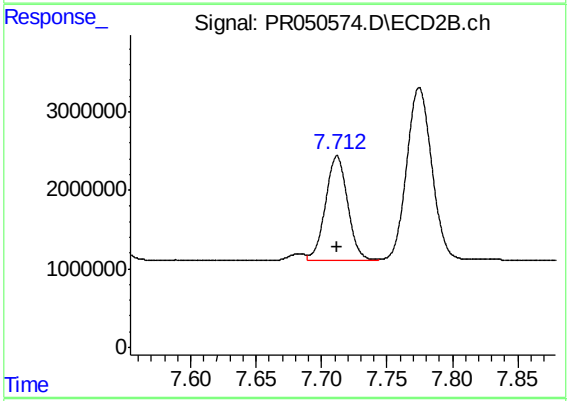
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 13466493
Conc: 39.26 ng/ml



#41 AR-1268-1

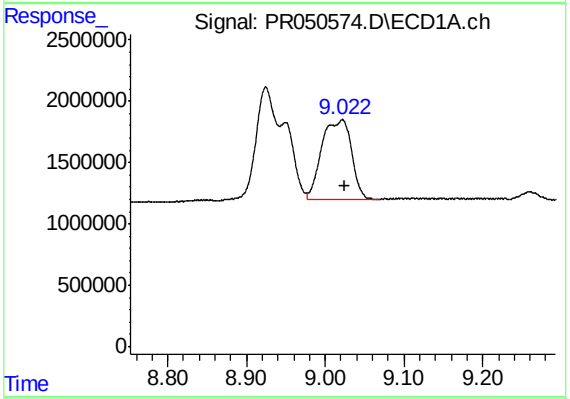
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 15689290
Conc: 16.42 ng/ml

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



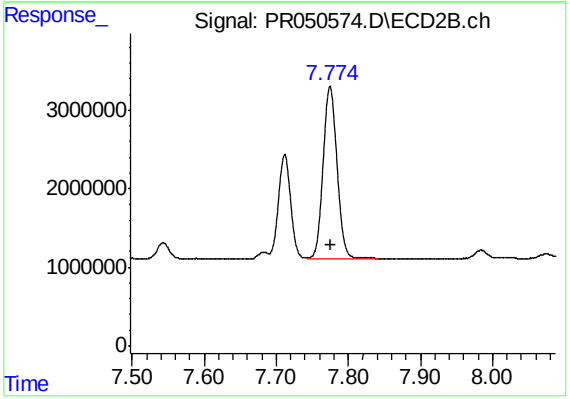
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 15703850
Conc: 13.76 ng/ml



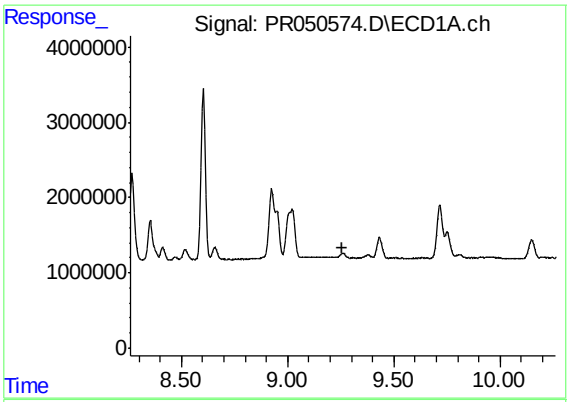
#42 AR-1268-2

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 17032980
Conc: 19.84 ng/ml



#42 AR-1268-2

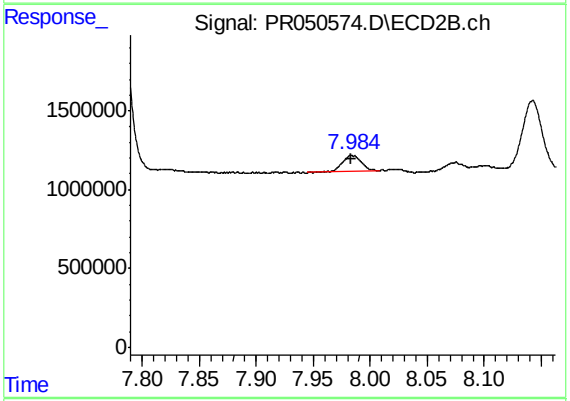
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 29612158
Conc: 27.97 ng/ml



#43 AR-1268-3

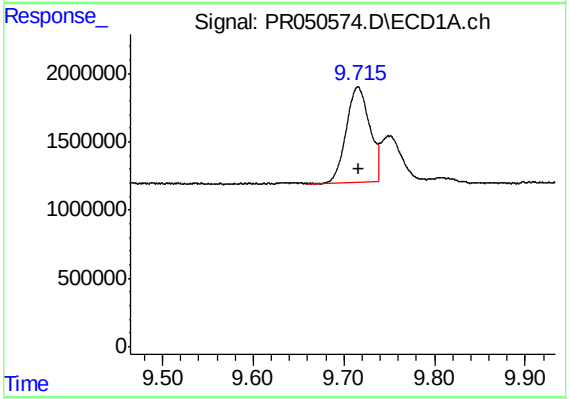
R.T.: 0.000 min
Exp R.T. : 9.260 min
Response: 0
Conc: N.D.

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



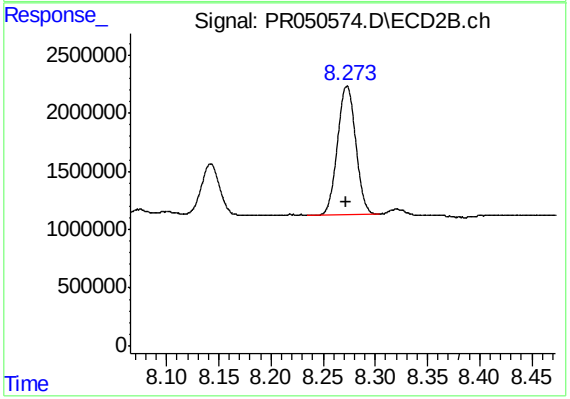
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1160512
Conc: 1.32 ng/ml



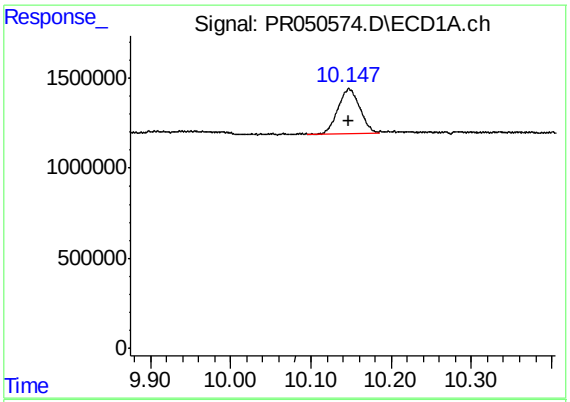
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 12403609
Conc: 39.01 ng/ml



#44 AR-1268-4

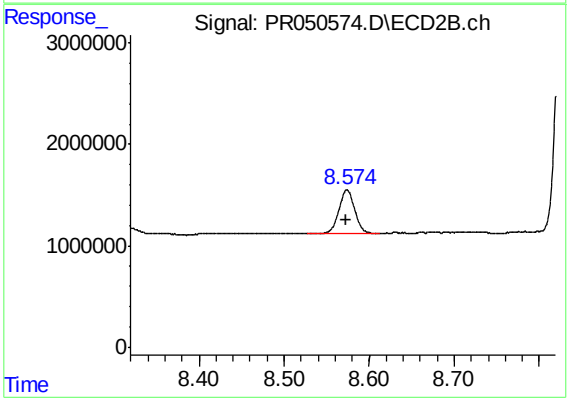
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 13466493
Conc: 35.98 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 4644058
Conc: 1.83 ng/ml

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



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 5509424
Conc: 1.91 ng/ml