

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 21:22
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 39 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 00:31:32 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	59847601	84279281	14.284	14.272
2)	SA Decachlor...	10.499	8.837	112.3E6	121.2E6	16.613	16.090
Target Compounds							
9)	L2 AR-1221-2	0.000	4.114	0	1125439	N.D.	22.909 #
33)	L7 AR-1260-3	8.032	0.000	5460392	0	17.772	N.D. #
34)	L7 AR-1260-4	8.284f	7.187	7336625	8090725	20.142	21.088
35)	L7 AR-1260-5	8.602	7.427	3031303	3218830	4.043	3.306
36)	L8 AR-1262-1	8.032	0.000	5460392	0	12.454	N.D. #
37)	L8 AR-1262-2	8.602	7.427	3031303	3218830	3.605	3.063
38)	L8 AR-1262-3	8.924	7.711	29387341	33517530	54.130	88.366 #
39)	L8 AR-1262-4	9.025	7.776	26619392	30688733	66.846	40.403 #
40)	L8 AR-1262-5	9.715	8.273	10422724	11387705	35.649	33.200
41)	L9 AR-1268-1	8.924	7.711	29387341	33517530	30.755	29.375
42)	L9 AR-1268-2	9.025	7.776	26619392	30688733	31.003	28.988
43)	L9 AR-1268-3	9.260	7.984	22624988	25977589	31.270	29.655
44)	L9 AR-1268-4	9.715	8.273	10422724	11387705	32.778	30.423
45)	L9 AR-1268-5	10.146	8.573	73180734	79862714	28.763	27.617

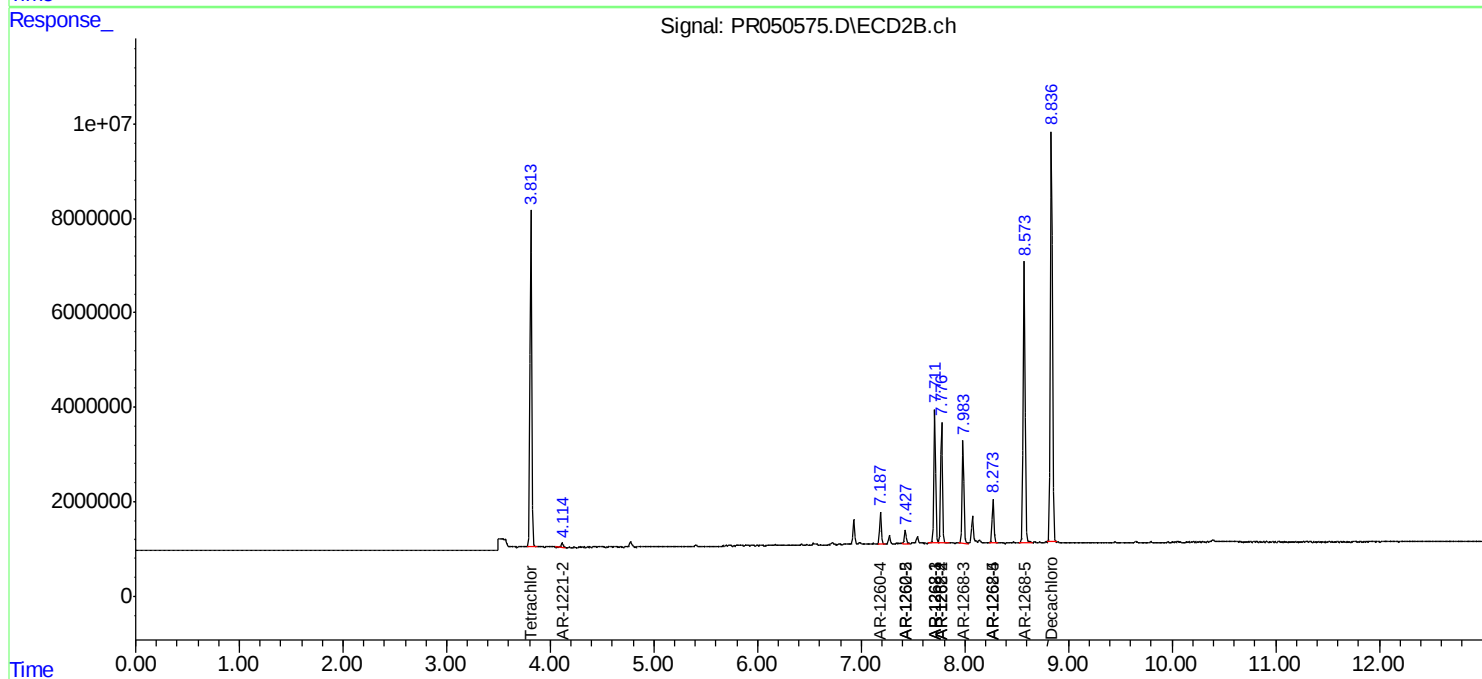
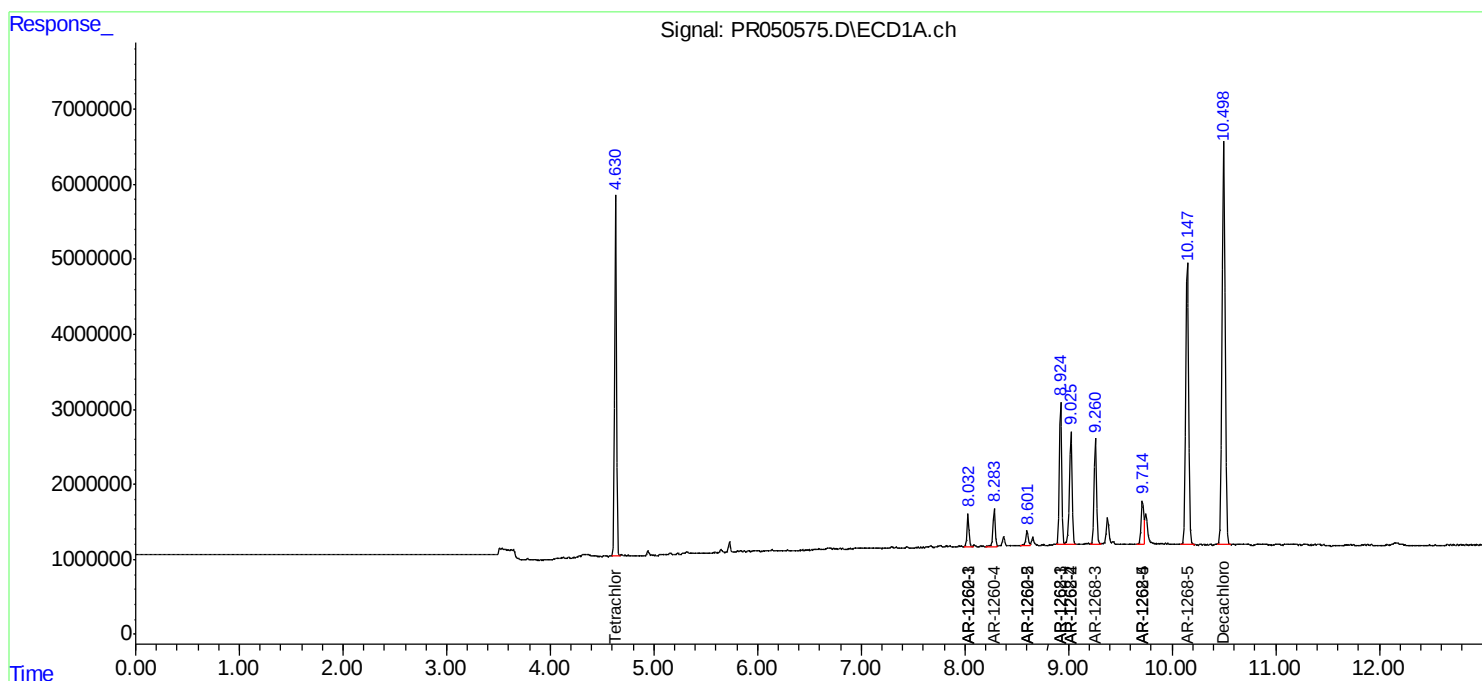
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

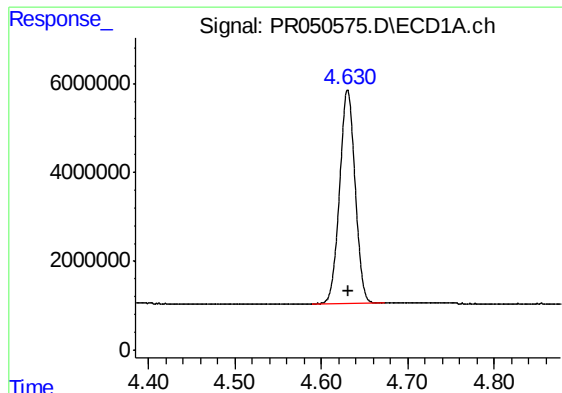
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050575.D
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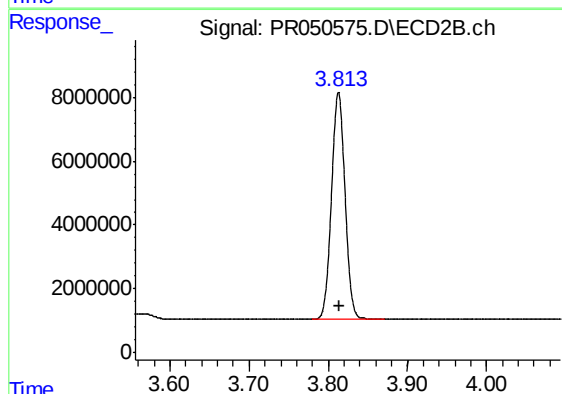




#1 Tetrachloro-m-xylene

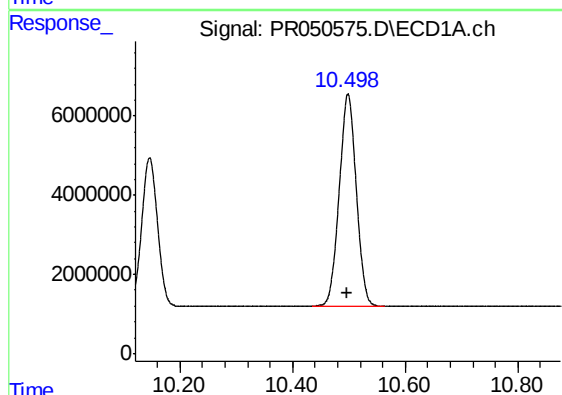
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 59847601
Conc: 14.28 ng/ml

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



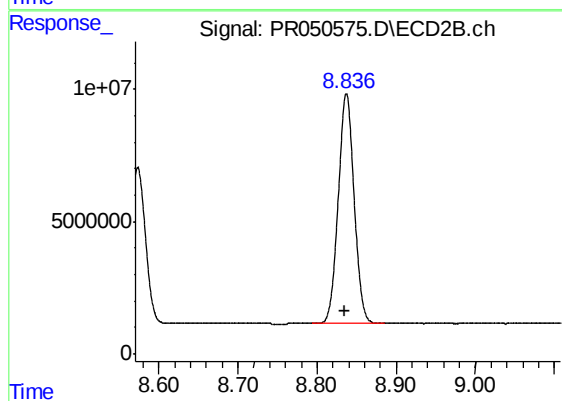
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 84279281
Conc: 14.27 ng/ml



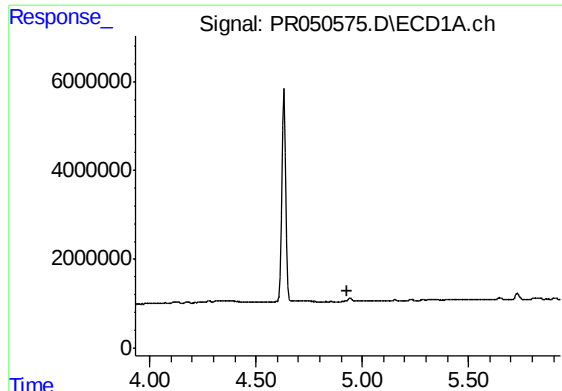
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 112320870
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

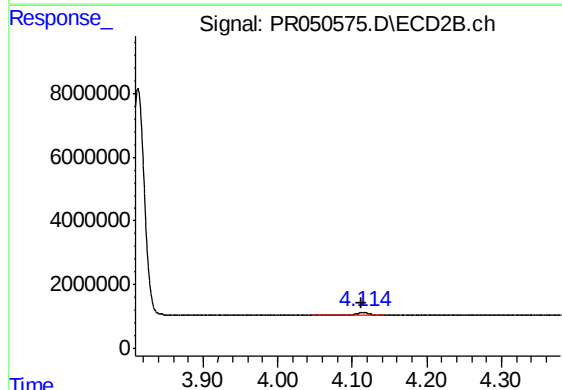
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 121192986
Conc: 16.09 ng/ml



#9 AR-1221-2

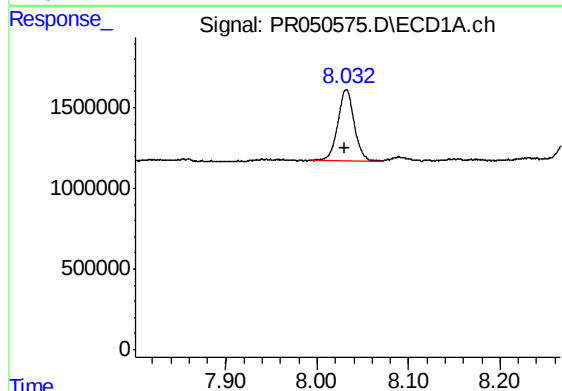
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.

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



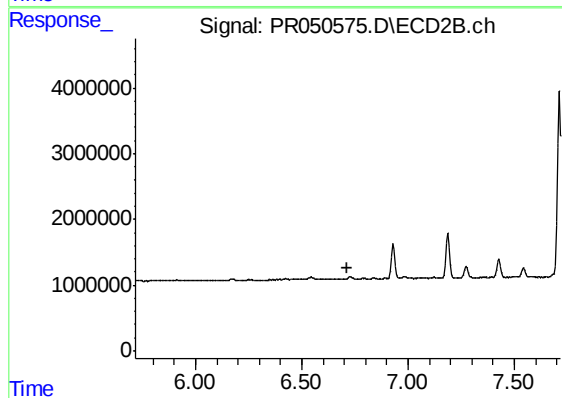
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 1125439
Conc: 22.91 ng/ml



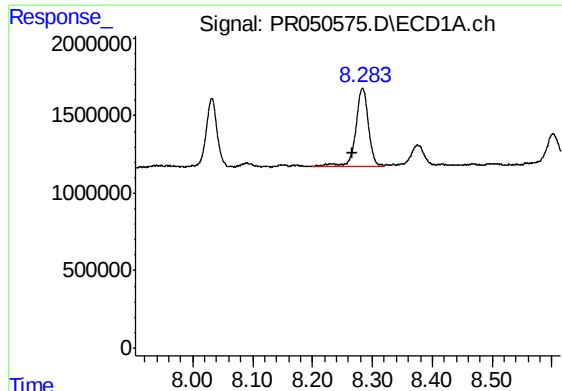
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 5460392
Conc: 17.77 ng/ml



#33 AR-1260-3

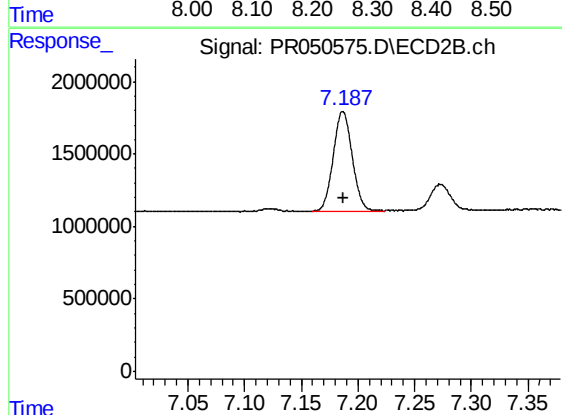
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#34 AR-1260-4

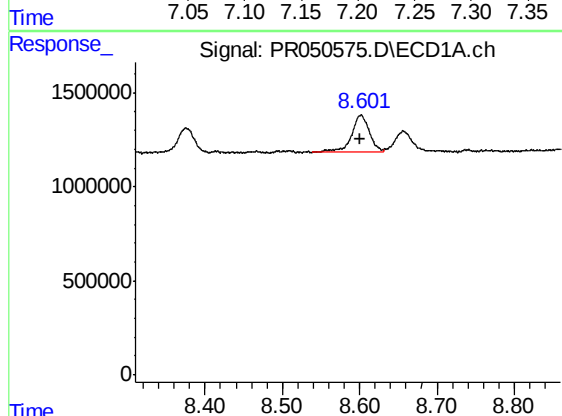
R.T.: 8.284 min
Delta R.T.: 0.018 min
Response: 7336625
Conc: 20.14 ng/ml

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



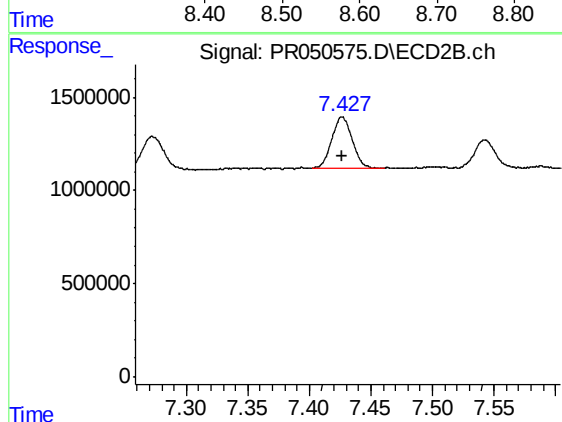
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 8090725
Conc: 21.09 ng/ml



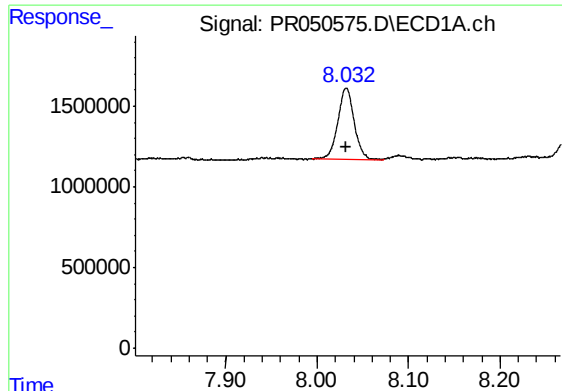
#35 AR-1260-5

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 3031303
Conc: 4.04 ng/ml



#35 AR-1260-5

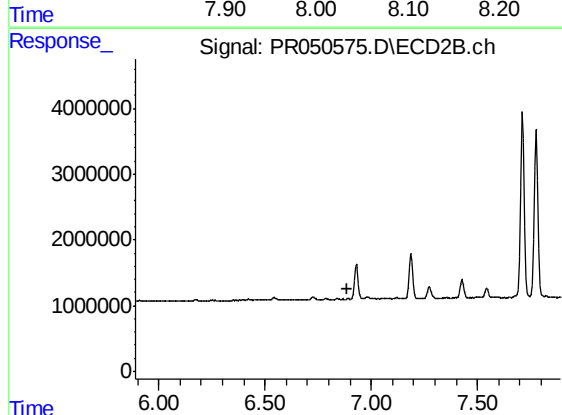
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 3218830
Conc: 3.31 ng/ml



#36 AR-1262-1

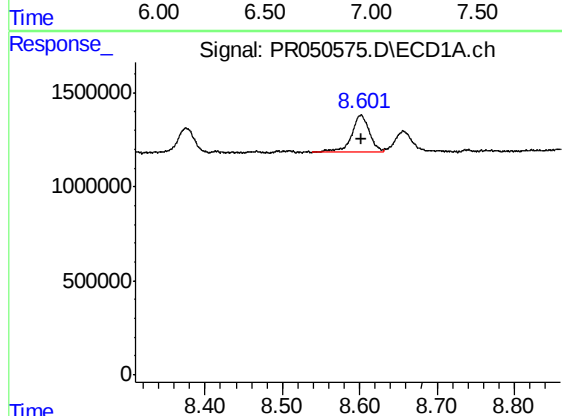
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 5460392
Conc: 12.45 ng/ml

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



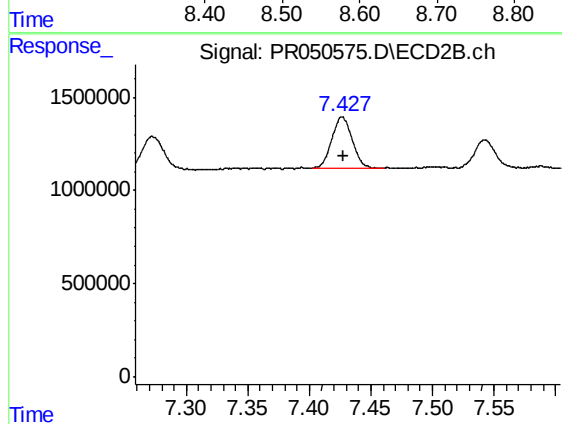
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.891 min
Response: 0
Conc: N.D.



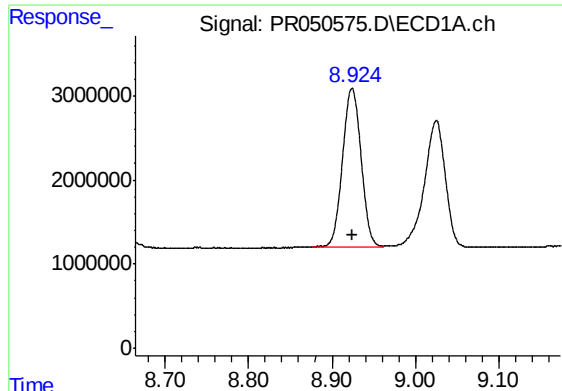
#37 AR-1262-2

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 3031303
Conc: 3.60 ng/ml



#37 AR-1262-2

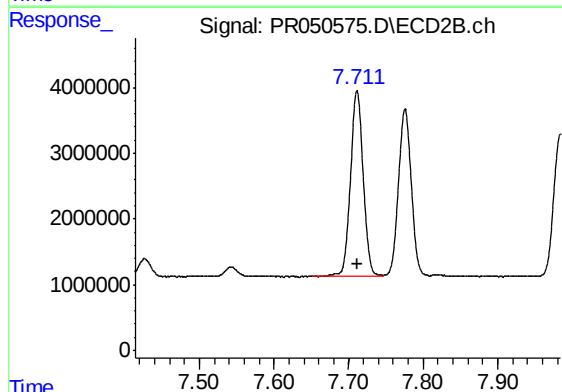
R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 3218830
Conc: 3.06 ng/ml



#38 AR-1262-3

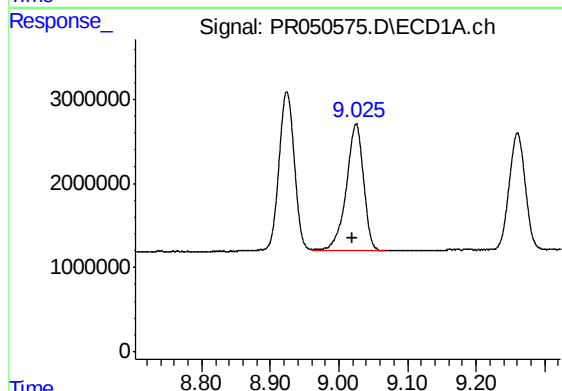
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 29387341
Conc: 54.13 ng/ml

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



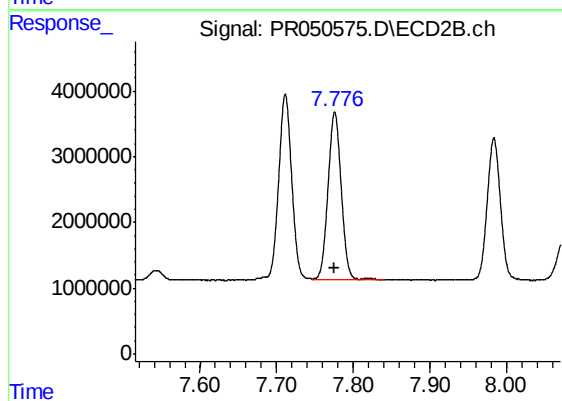
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 33517530
Conc: 88.37 ng/ml



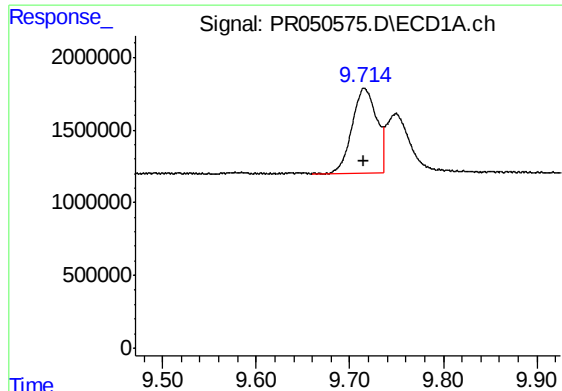
#39 AR-1262-4

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 26619392
Conc: 66.85 ng/ml



#39 AR-1262-4

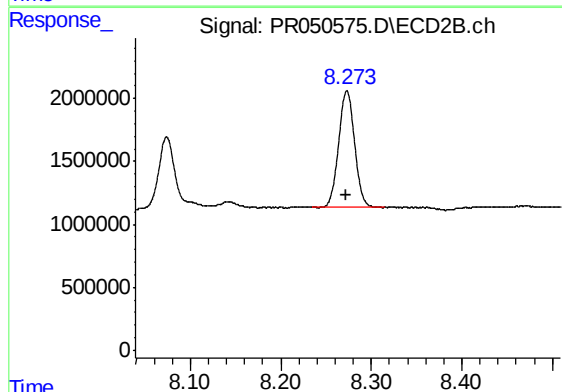
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 30688733
Conc: 40.40 ng/ml



#40 AR-1262-5

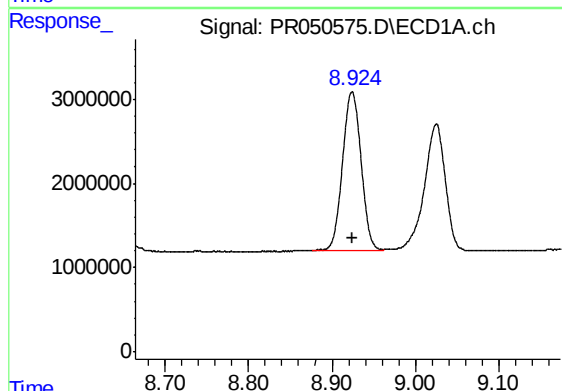
R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 10422724
Conc: 35.65 ng/ml

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



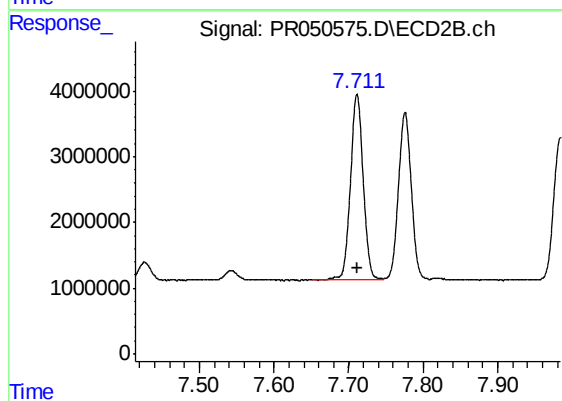
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 11387705
Conc: 33.20 ng/ml



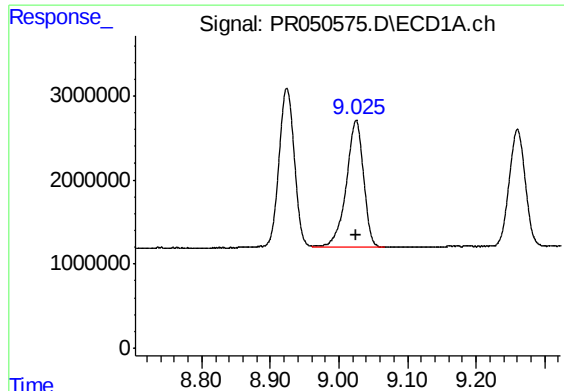
#41 AR-1268-1

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 29387341
Conc: 30.75 ng/ml



#41 AR-1268-1

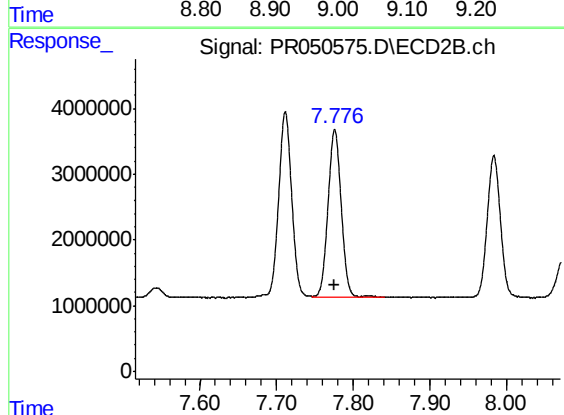
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 33517530
Conc: 29.37 ng/ml



#42 AR-1268-2

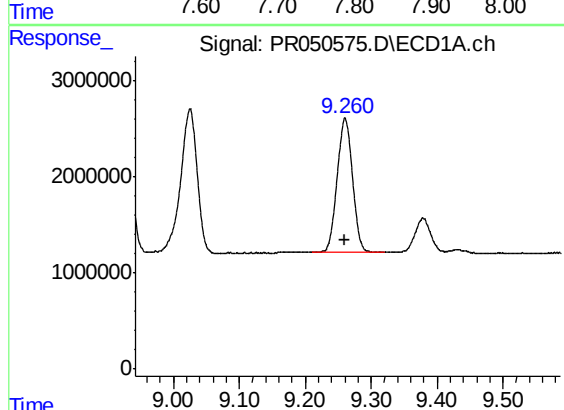
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 26619392
Conc: 31.00 ng/ml

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



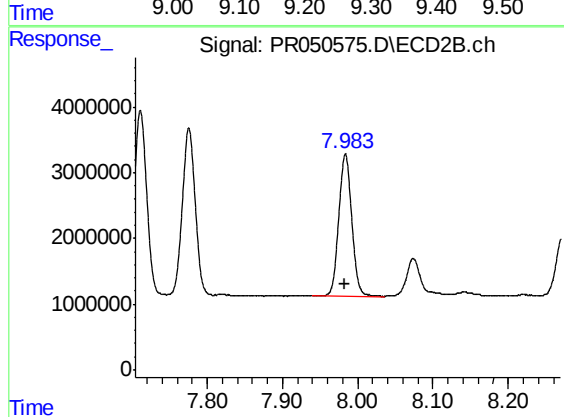
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 30688733
Conc: 28.99 ng/ml



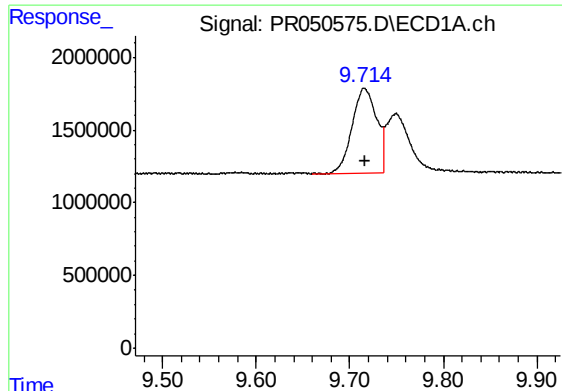
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 22624988
Conc: 31.27 ng/ml



#43 AR-1268-3

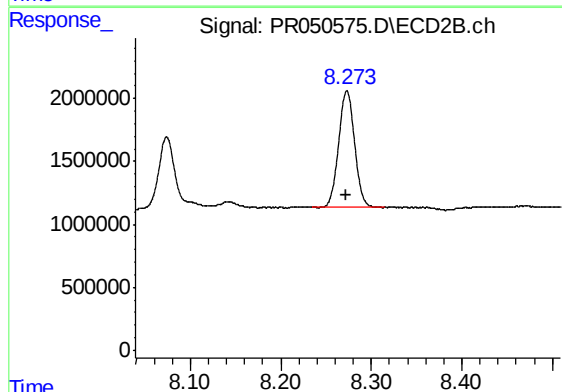
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 25977589
Conc: 29.65 ng/ml



#44 AR-1268-4

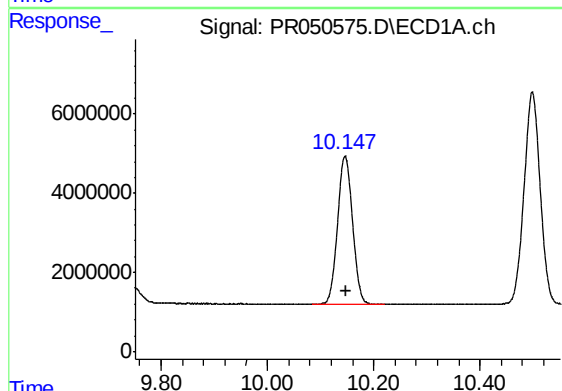
R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 10422724
Conc: 32.78 ng/ml

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



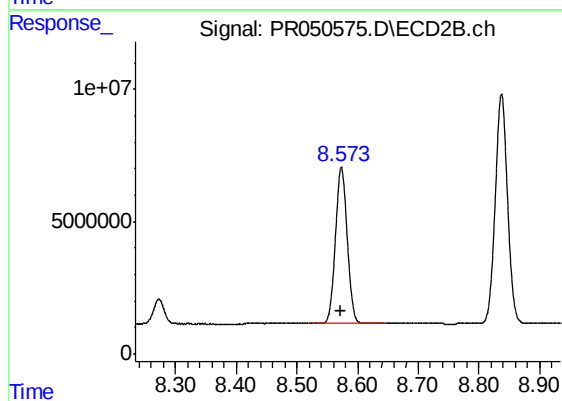
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 11387705
Conc: 30.42 ng/ml



#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 73180734
Conc: 28.76 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 79862714
Conc: 27.62 ng/ml