

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 20:20
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 35 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 00:29:04 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	74625783	106.1E6	17.811	17.967
2)	SA Decachlor...	10.499	8.838	122.2E6	132.7E6	18.079	17.614
Target Compounds							
3)	L1 AR-1016-1	5.813	4.900	7128289	6933398	30.832	29.895
4)	L1 AR-1016-2	5.836	4.919	10037627	9555095	30.463	28.713
5)	L1 AR-1016-3	5.898	5.095	6213412	5113893	31.378	29.100
6)	L1 AR-1016-4	5.998	5.135	4723450	4288944	28.205	31.272
7)	L1 AR-1016-5	6.292	5.349	5280357	5977003	30.534	32.432
9)	L2 AR-1221-2	4.941	4.114	1621854	2031322	40.264	41.348
10)	L2 AR-1221-3	5.010	4.188	2954116	3461144	23.747	22.272
11)	L3 AR-1232-1	5.010	4.188	2954116	3461144	30.625	29.235
12)	L3 AR-1232-2	5.543	4.919	4548110	9555095	74.420	71.682
13)	L3 AR-1232-3	5.836	5.095	10037627	5113893	75.865	72.917
14)	L3 AR-1232-4	5.998	5.178	4723450	5337578	70.451	86.715
15)	L3 AR-1232-5	6.084	5.349	4601936	5977003	87.162	85.511
16)	L4 AR-1242-1	5.813	4.900	7128289	6933398	41.851	40.503
17)	L4 AR-1242-2	5.836	4.919	10037627	9555095	40.910	38.660
18)	L4 AR-1242-3	5.898	5.095	6213412	5113893	42.311	39.037
19)	L4 AR-1242-4	5.998	5.178	4723450	5337578	37.810	42.248
20)	L4 AR-1242-5	6.736	5.699	5757073	6861588	39.481	37.879
21)	L5 AR-1248-1	5.813	4.900	7128289	6933398	54.622	53.021
22)	L5 AR-1248-2	6.084	5.135	4601936	4288944	24.382	24.377
23)	L5 AR-1248-3	6.292	5.178	5280357	5337578	24.297	28.760
24)	L5 AR-1248-4	6.697	5.349	5668534	5977003	21.533	25.719
25)	L5 AR-1248-5	6.736	5.740	5757073	5241426	22.951	21.006
26)	L6 AR-1254-1	6.669	5.699	4417663	6861588	16.866	18.265
27)	L6 AR-1254-2	6.895	5.845	5225276	1895034	12.554	5.641 #
28)	L6 AR-1254-3	7.256	6.248	2090701	2659200	4.589	4.541
29)	L6 AR-1254-4	7.543	6.475	1844177	1878141	5.280	5.013
30)	L6 AR-1254-5	0.000	6.891	0	768644	N.D.	1.389 #
31)	L7 AR-1260-1	0.000	6.393	0	1726952	N.D.	4.501 #
36)	L8 AR-1262-1	0.000	6.891	0	768644	N.D.	2.766 #
45)	L9 AR-1268-5	0.000	8.574	0	836418	N.D.	0.289 #

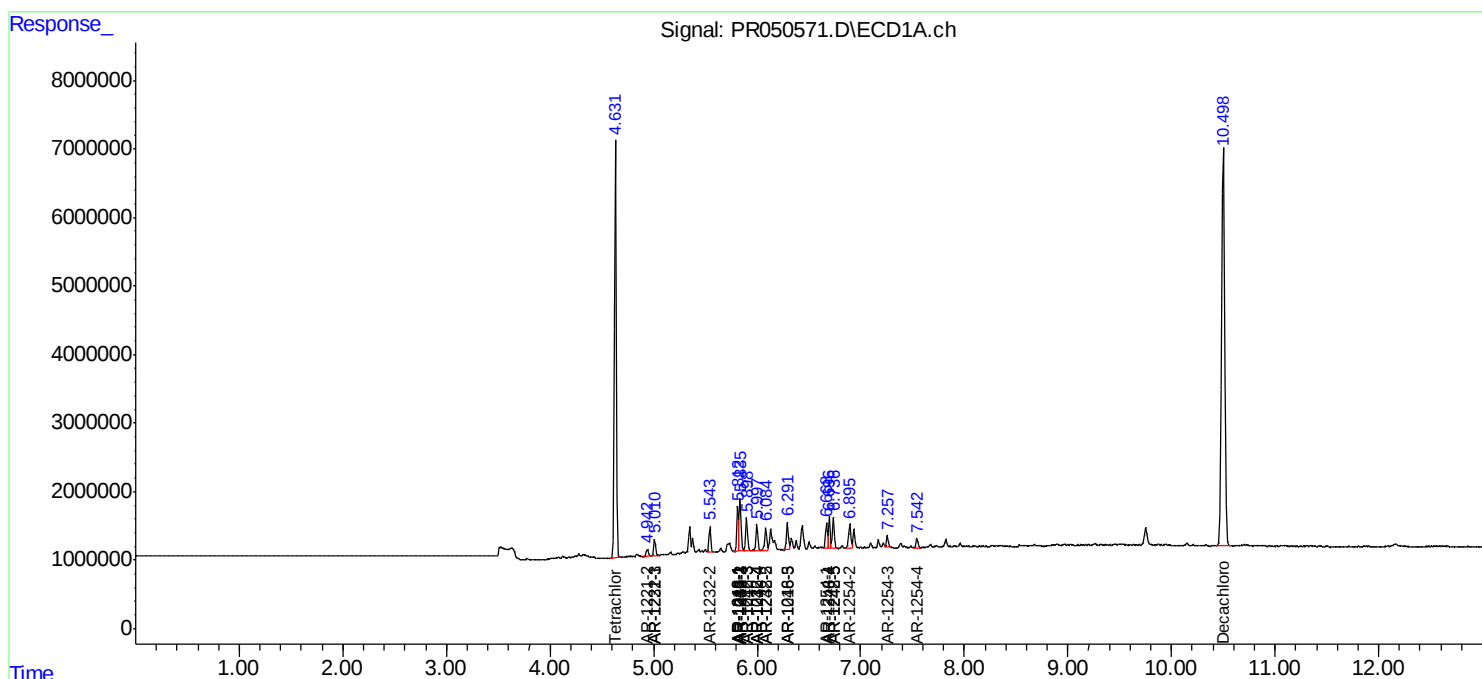
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

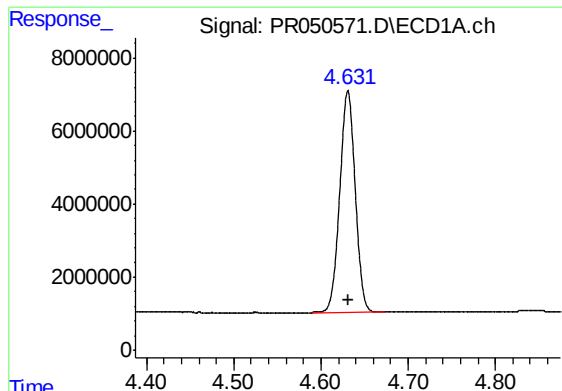
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
Data File : PR050571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2021 20:20
Operator : DD\AJ
Sample : M2262-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

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 00:29:04 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

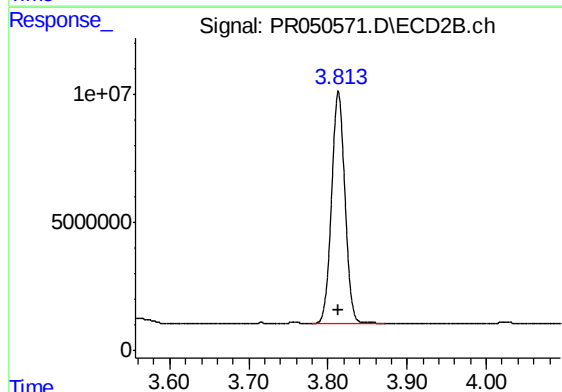




#1 Tetrachloro-m-xylene

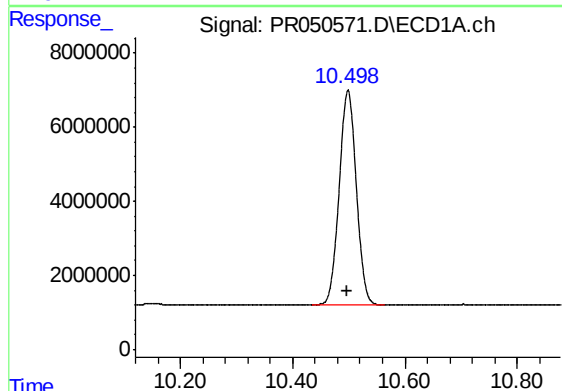
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 74625783
Conc: 17.81 ng/ml

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



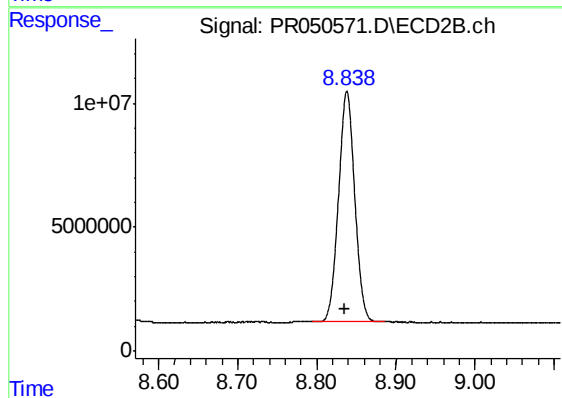
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 106095936
Conc: 17.97 ng/ml



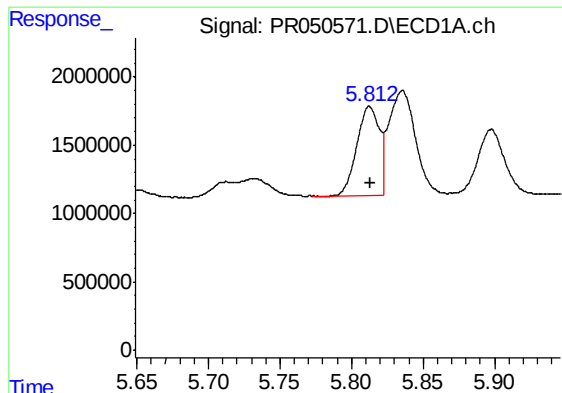
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.002 min
Response: 122229553
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

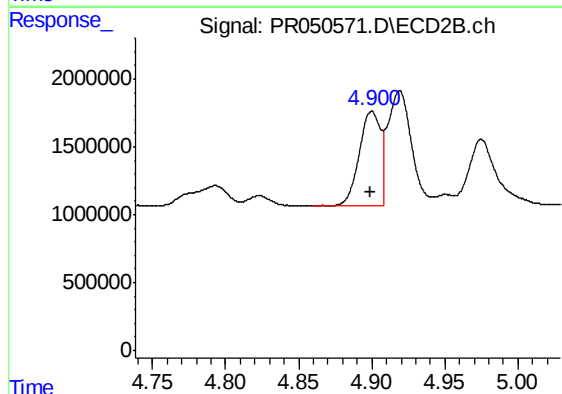
R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 132669568
Conc: 17.61 ng/ml



#3 AR-1016-1

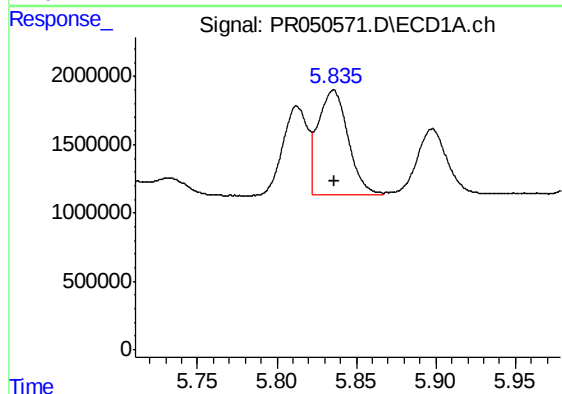
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 7128289
Conc: 30.83 ng/ml

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



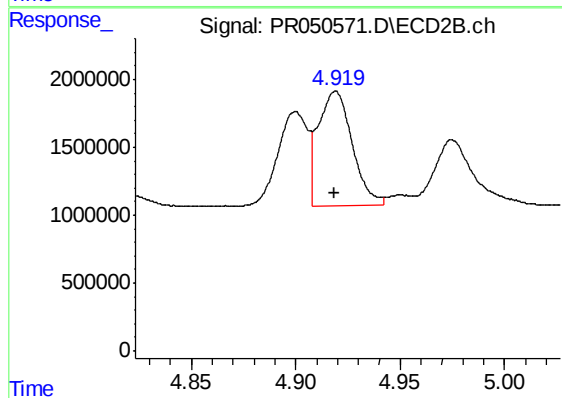
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 6933398
Conc: 29.89 ng/ml



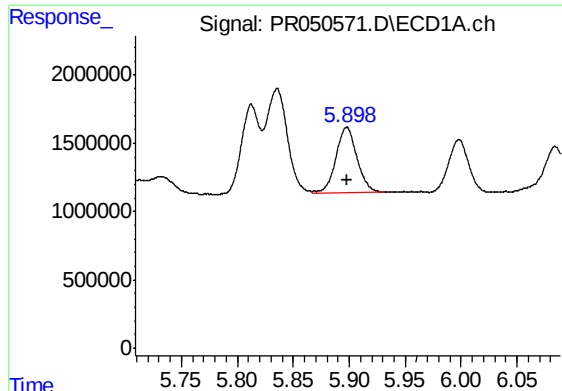
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 10037627
Conc: 30.46 ng/ml



#4 AR-1016-2

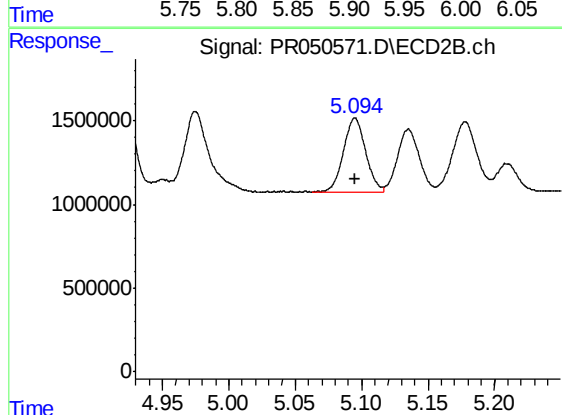
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9555095
Conc: 28.71 ng/ml



#5 AR-1016-3

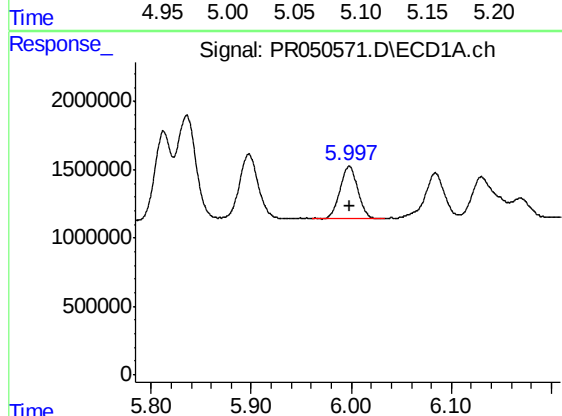
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 6213412
Conc: 31.38 ng/ml

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



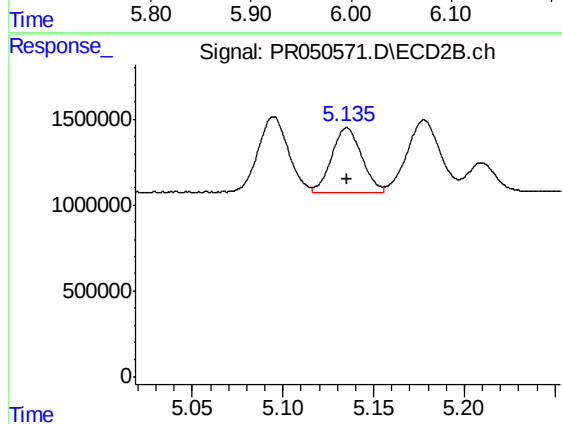
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 5113893
Conc: 29.10 ng/ml



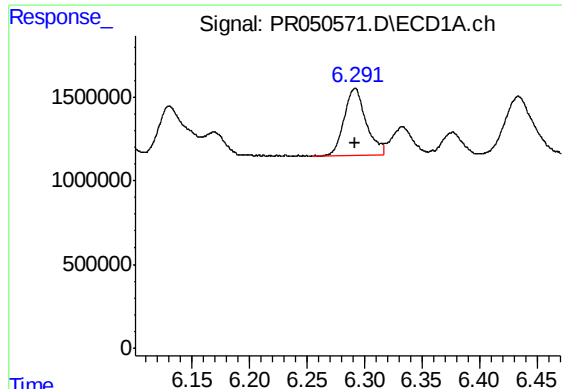
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4723450
Conc: 28.21 ng/ml



#6 AR-1016-4

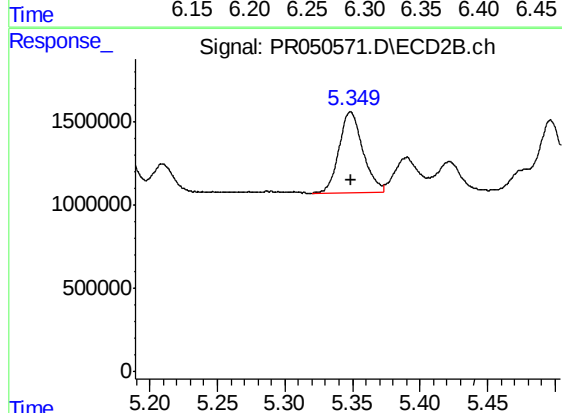
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4288944
Conc: 31.27 ng/ml



#7 AR-1016-5

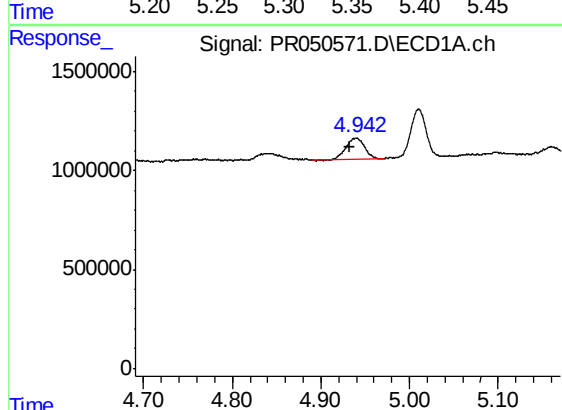
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 5280357
Conc: 30.53 ng/ml

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



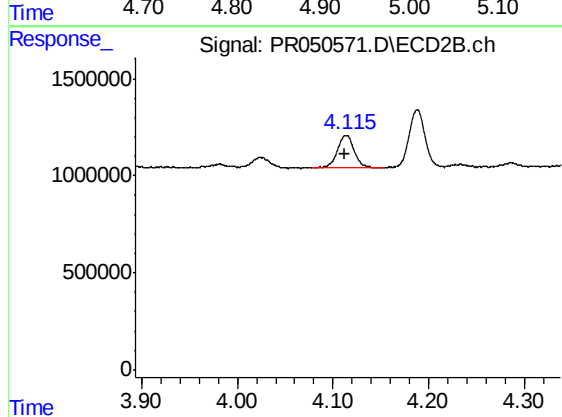
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5977003
Conc: 32.43 ng/ml



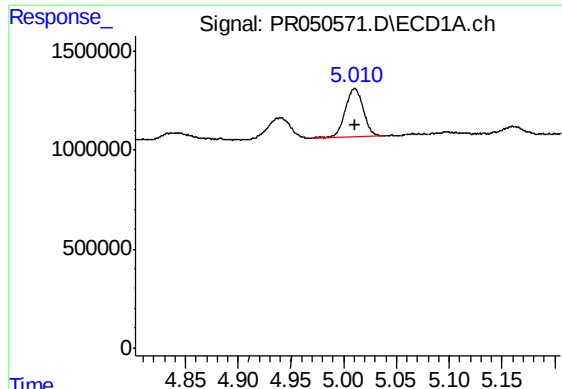
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 1621854
Conc: 40.26 ng/ml



#9 AR-1221-2

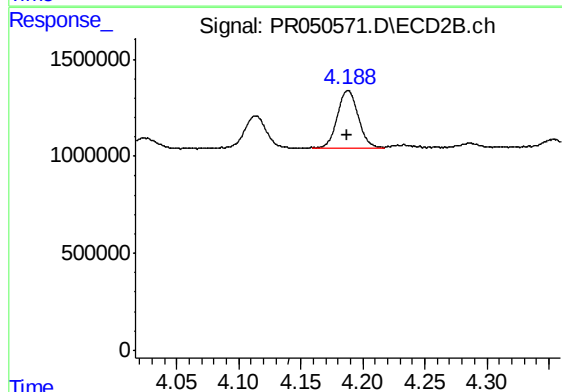
R.T.: 4.114 min
Delta R.T.: 0.002 min
Response: 2031322
Conc: 41.35 ng/ml



#10 AR-1221-3

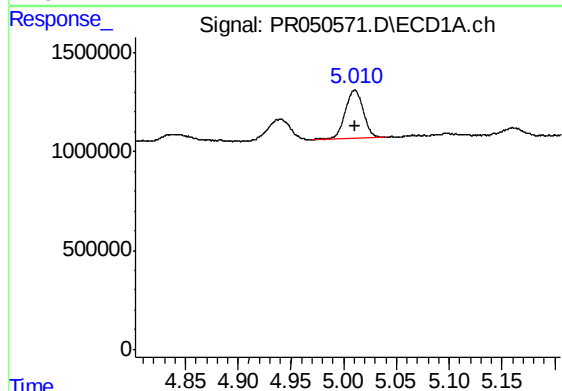
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2954116
Conc: 23.75 ng/ml

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



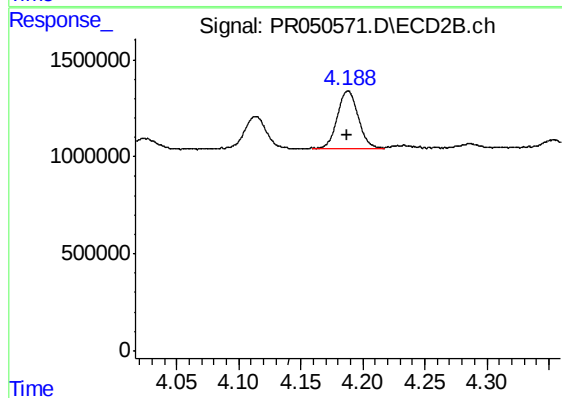
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3461144
Conc: 22.27 ng/ml



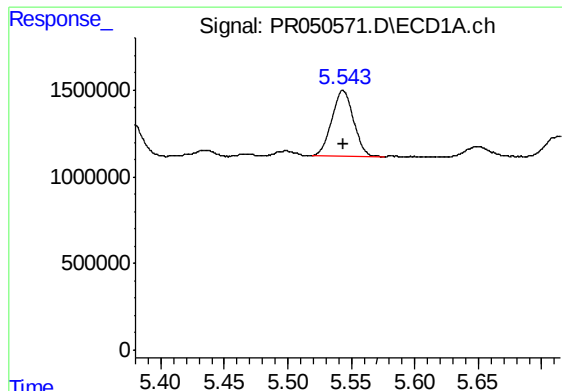
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 2954116
Conc: 30.62 ng/ml



#11 AR-1232-1

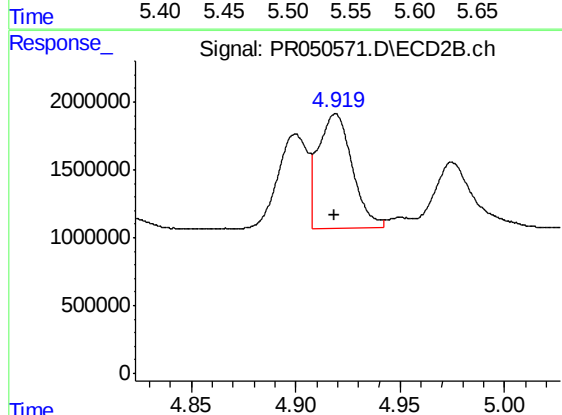
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3461144
Conc: 29.23 ng/ml



#12 AR-1232-2

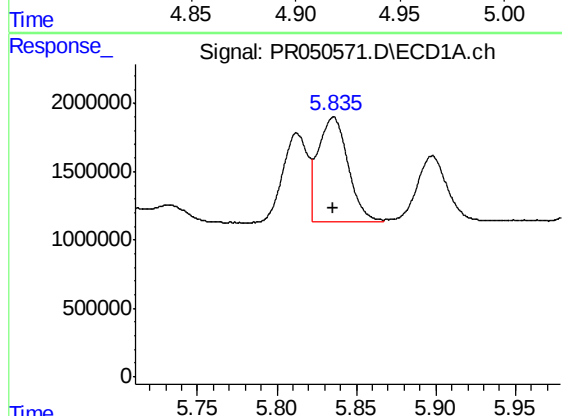
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 4548110
Conc: 74.42 ng/ml

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



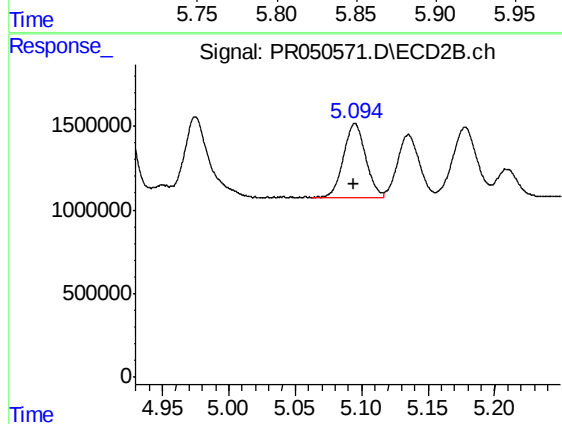
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9555095
Conc: 71.68 ng/ml



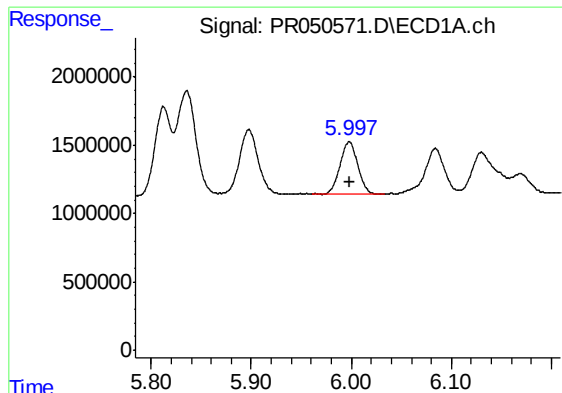
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 10037627
Conc: 75.87 ng/ml



#13 AR-1232-3

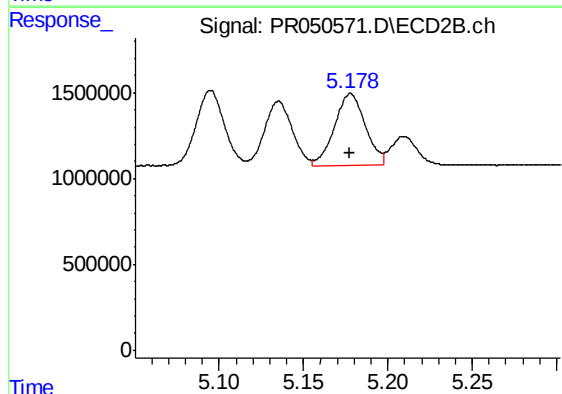
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 5113893
Conc: 72.92 ng/ml



#14 AR-1232-4

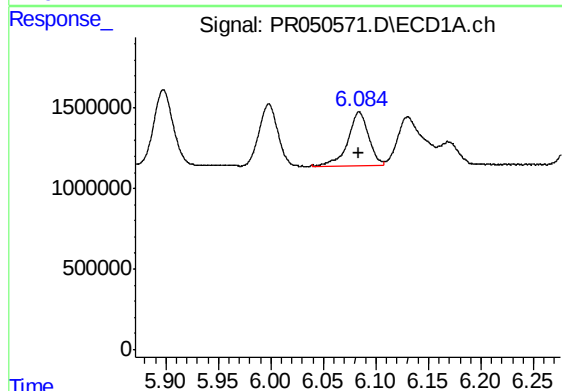
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4723450
Conc: 70.45 ng/ml

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



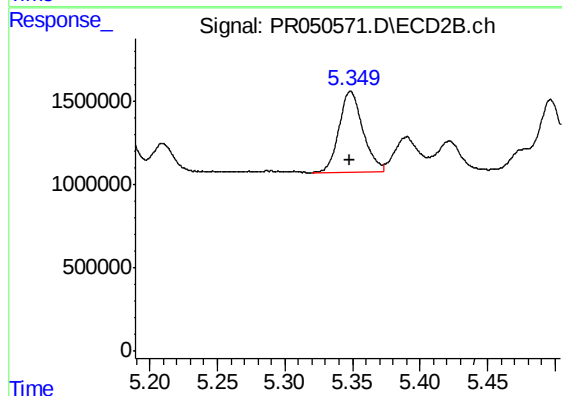
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5337578
Conc: 86.71 ng/ml



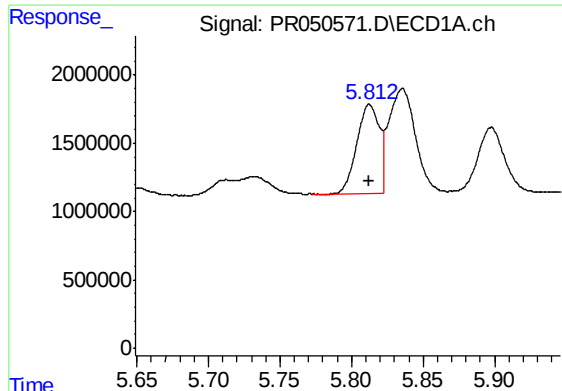
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4601936
Conc: 87.16 ng/ml



#15 AR-1232-5

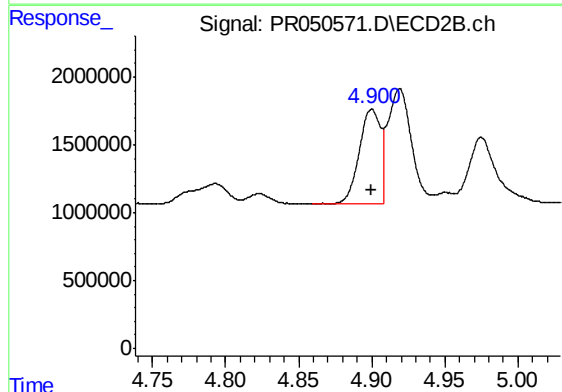
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5977003
Conc: 85.51 ng/ml



#16 AR-1242-1

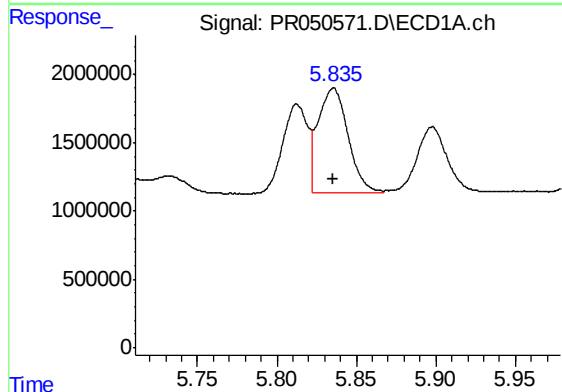
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 7128289
Conc: 41.85 ng/ml

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



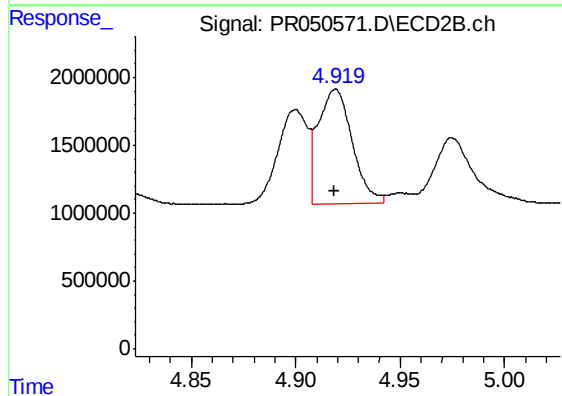
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 6933398
Conc: 40.50 ng/ml



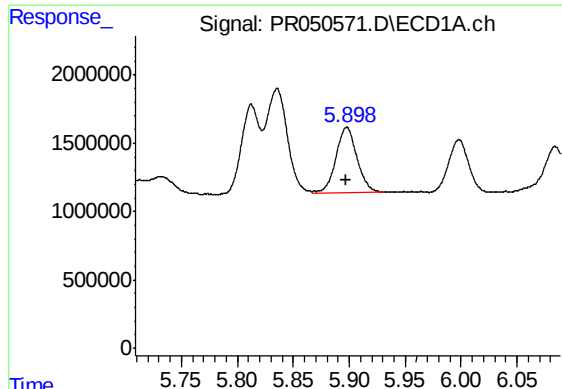
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 10037627
Conc: 40.91 ng/ml



#17 AR-1242-2

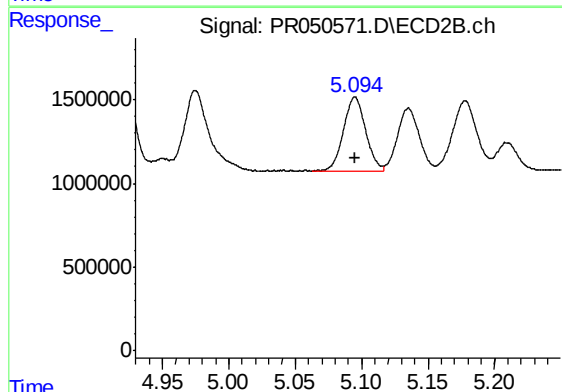
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 9555095
Conc: 38.66 ng/ml



#18 AR-1242-3

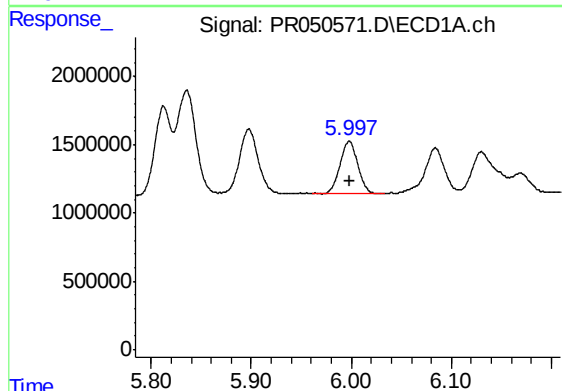
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 6213412
Conc: 42.31 ng/ml

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



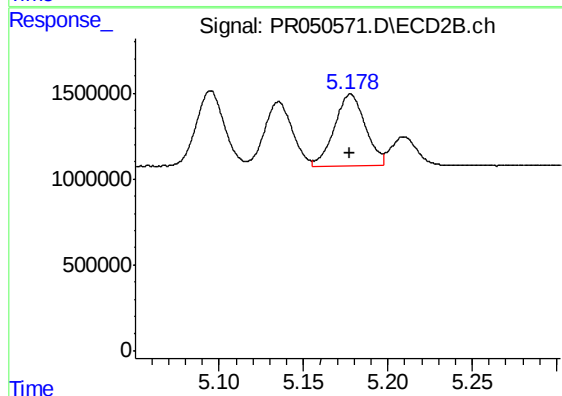
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 5113893
Conc: 39.04 ng/ml



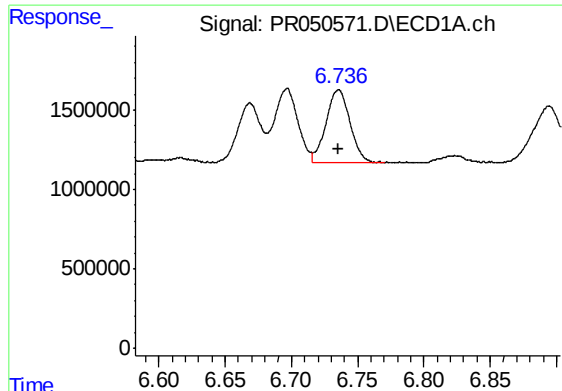
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4723450
Conc: 37.81 ng/ml



#19 AR-1242-4

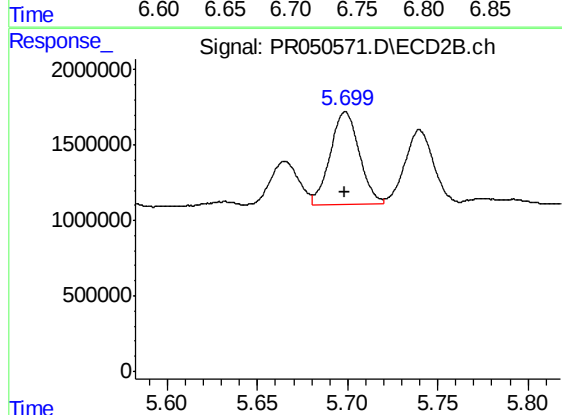
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5337578
Conc: 42.25 ng/ml



#20 AR-1242-5

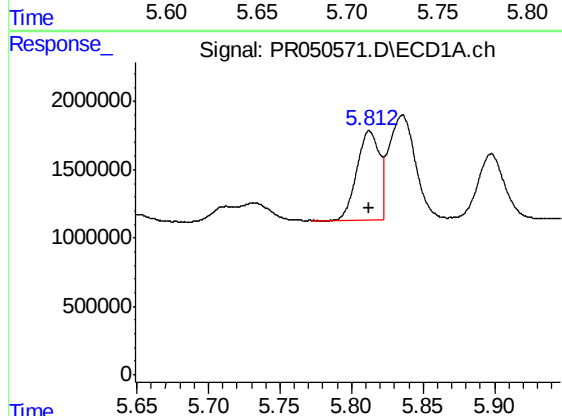
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5757073
Conc: 39.48 ng/ml

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



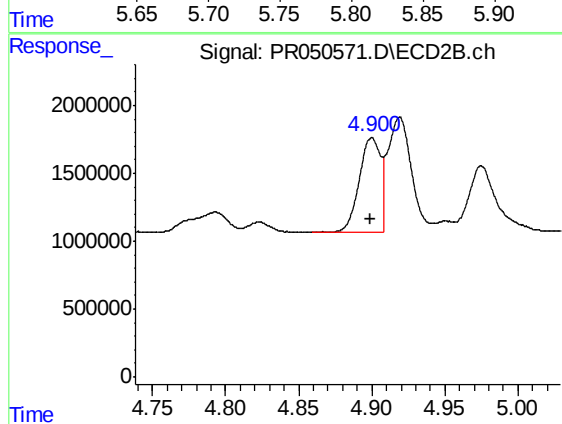
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6861588
Conc: 37.88 ng/ml



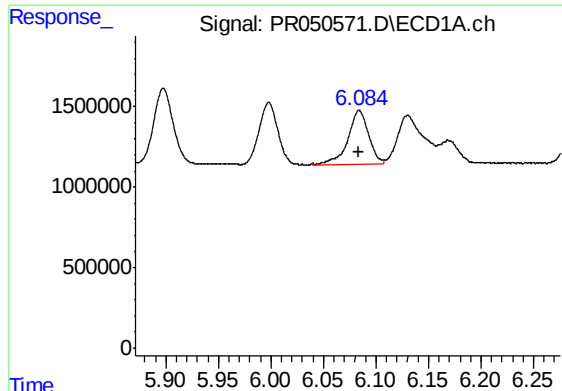
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 7128289
Conc: 54.62 ng/ml



#21 AR-1248-1

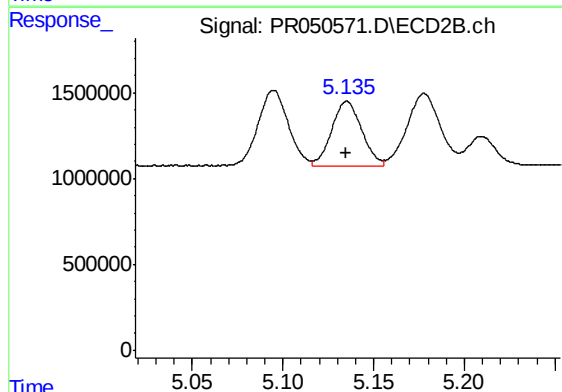
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 6933398
Conc: 53.02 ng/ml



#22 AR-1248-2

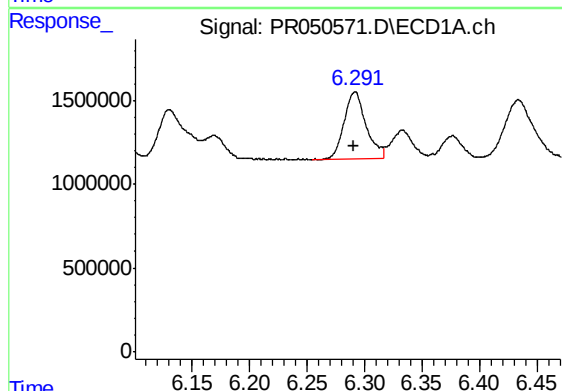
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4601936
Conc: 24.38 ng/ml

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



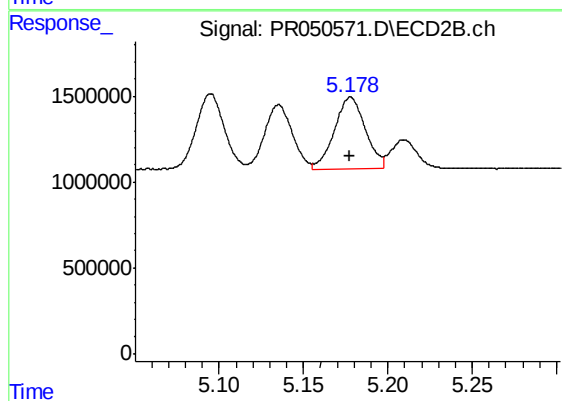
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4288944
Conc: 24.38 ng/ml



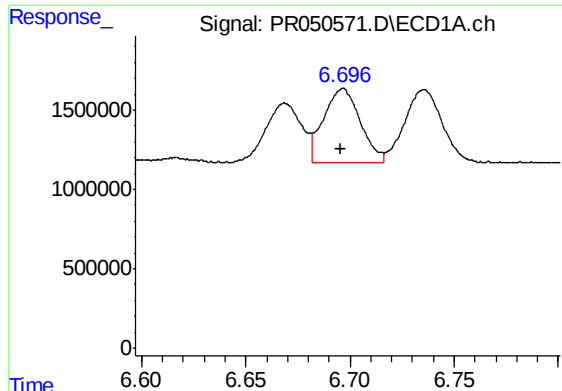
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 5280357
Conc: 24.30 ng/ml



#23 AR-1248-3

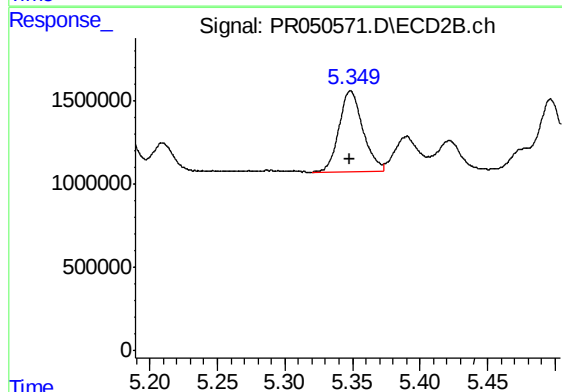
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 5337578
Conc: 28.76 ng/ml



#24 AR-1248-4

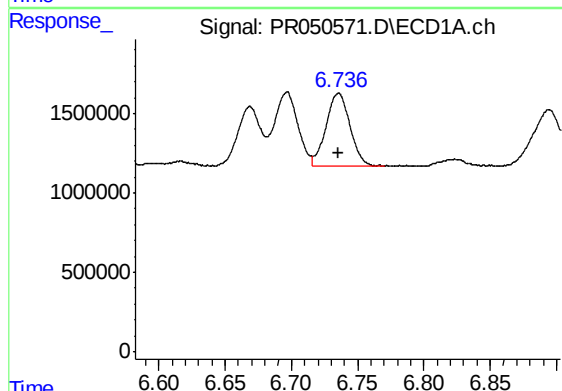
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 5668534
Conc: 21.53 ng/ml

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



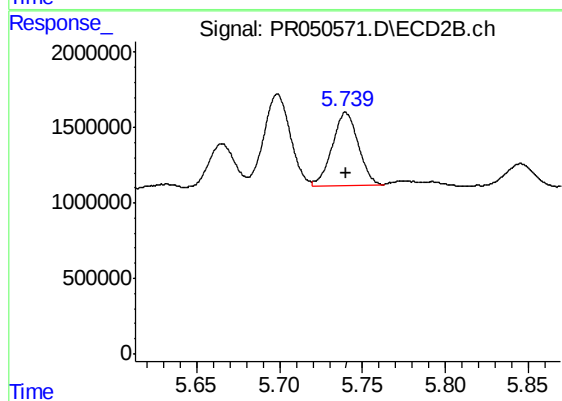
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5977003
Conc: 25.72 ng/ml



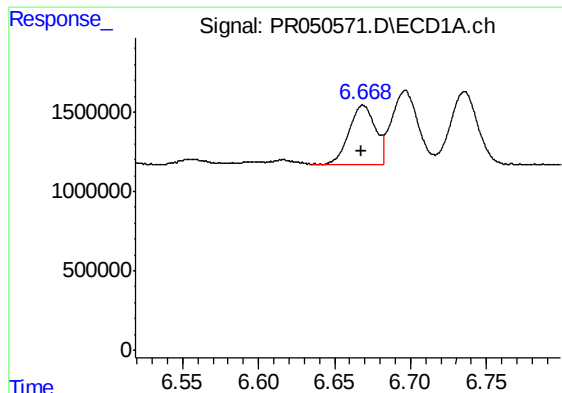
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5757073
Conc: 22.95 ng/ml



#25 AR-1248-5

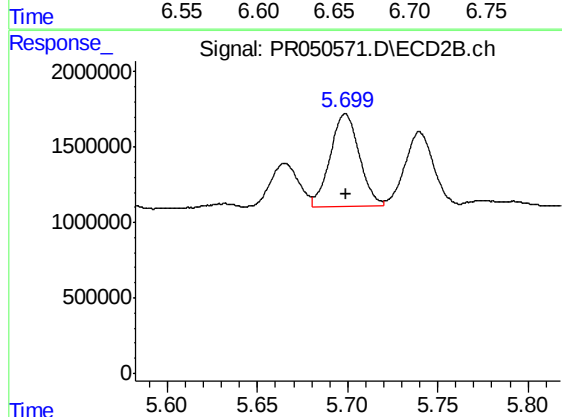
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 5241426
Conc: 21.01 ng/ml



#26 AR-1254-1

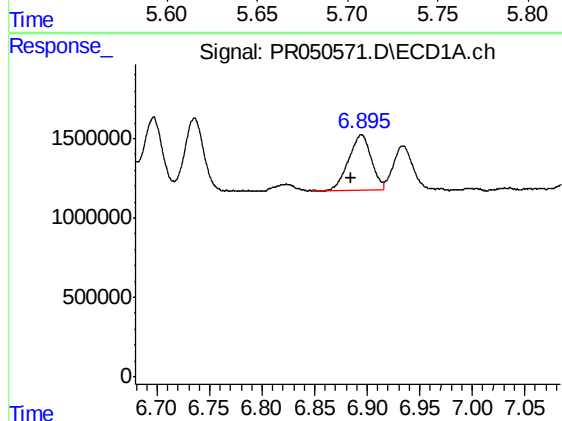
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 4417663
Conc: 16.87 ng/ml

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



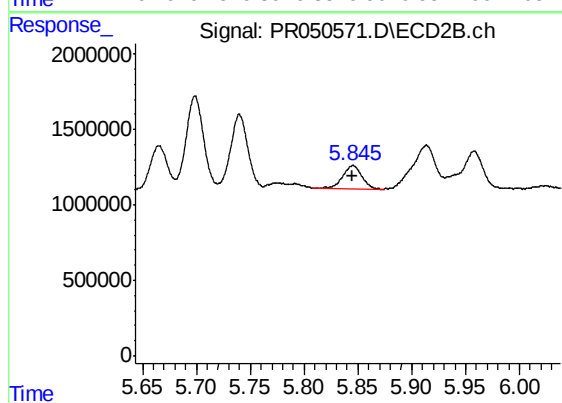
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6861588
Conc: 18.27 ng/ml



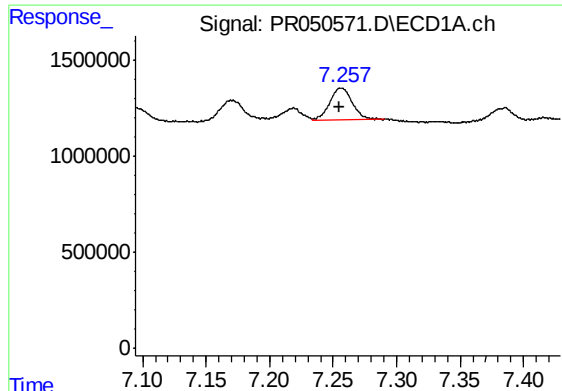
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 5225276
Conc: 12.55 ng/ml



#27 AR-1254-2

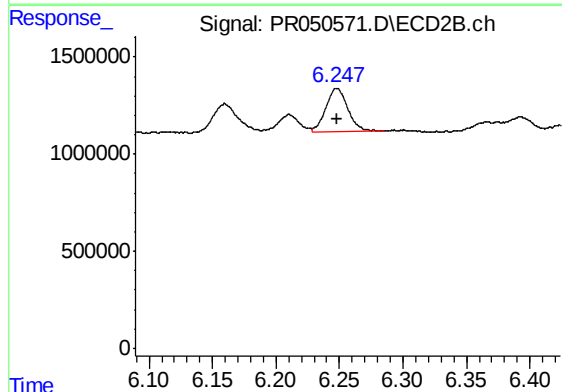
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1895034
Conc: 5.64 ng/ml



#28 AR-1254-3

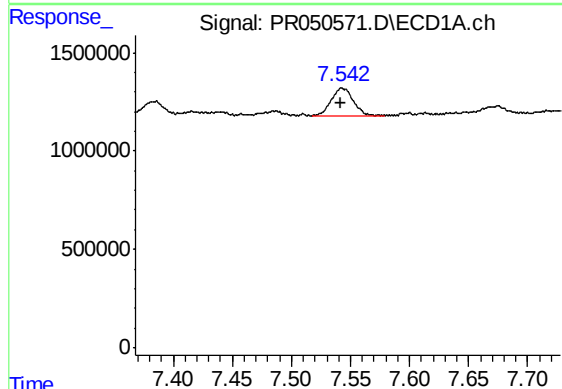
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 2090701
Conc: 4.59 ng/ml

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



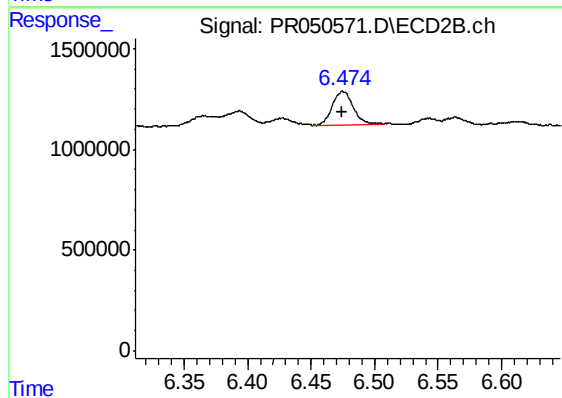
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 2659200
Conc: 4.54 ng/ml



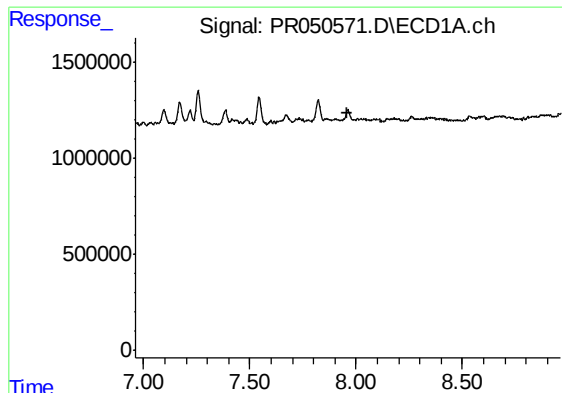
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1844177
Conc: 5.28 ng/ml



#29 AR-1254-4

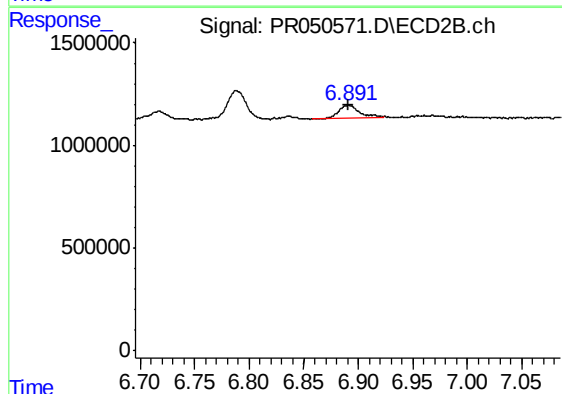
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1878141
Conc: 5.01 ng/ml



#30 AR-1254-5

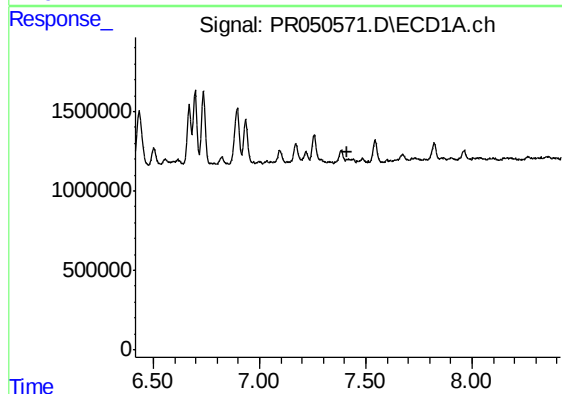
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.

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



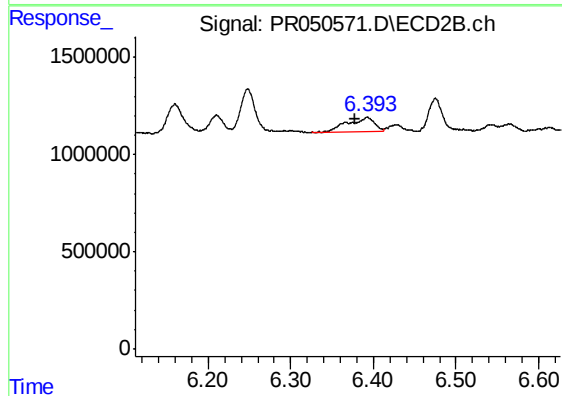
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 768644
Conc: 1.39 ng/ml



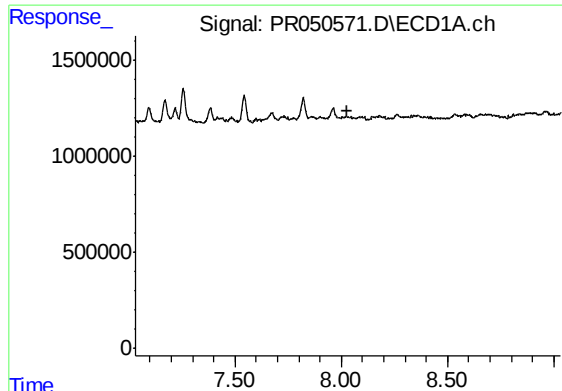
#31 AR-1260-1

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



#31 AR-1260-1

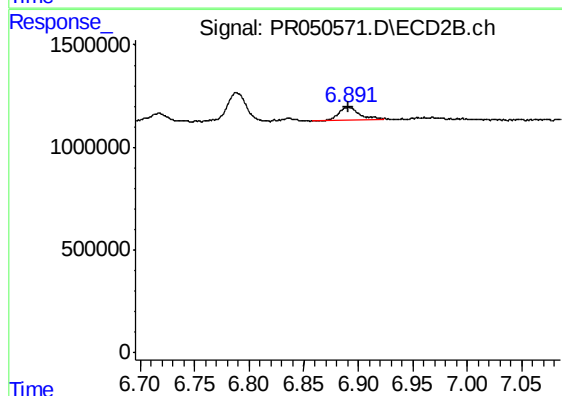
R.T.: 6.393 min
Delta R.T.: 0.015 min
Response: 1726952
Conc: 4.50 ng/ml



#36 AR-1262-1

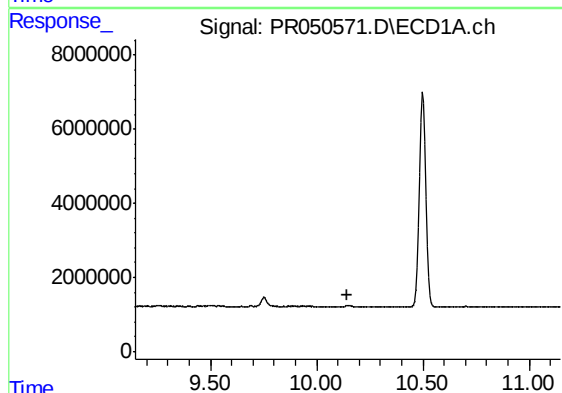
R.T.: 0.000 min
Exp R.T. : 8.031 min
Response: 0
Conc: N.D.

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



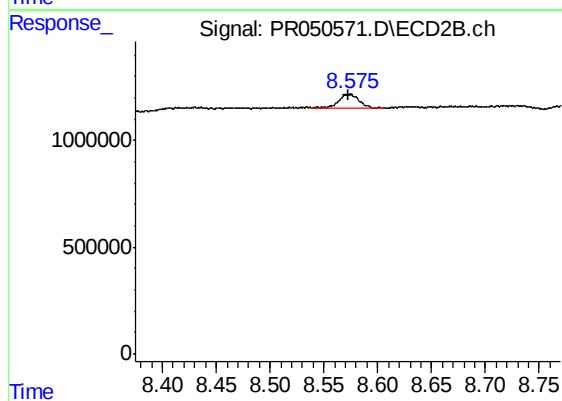
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 768644
Conc: 2.77 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.: 8.574 min
Delta R.T.: 0.001 min
Response: 836418
Conc: 0.29 ng/ml