Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 19:16
Operator : SM\SJ
Sample : K1560-07
Misc : AR1254 LOD 40PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:37:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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...	4.384	3.457	39718581	152.5E6	24.931	26.039	
2)	SA Decachlor...	10.022	8.311	45493275	200.5E6	24.282	25.119	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.736	0	6837354	N.D.	35.053	#
6)	L1 AR-1016-4	0.000	4.736	0	6837354	N.D.	45.026	#
7)	L1 AR-1016-5	6.017	4.943	1376131	5032081	25.278	24.213	
13)	L3 AR-1232-3	0.000	4.736	0	6837354	N.D.	119.000	#
14)	L3 AR-1232-4	0.000	4.736	0	6837354	N.D.	138.221	#
15)	L3 AR-1232-5	5.814	4.943	2357096	5032081	189.044	87.801	#
18)	L4 AR-1242-3	0.000	4.736	0	6837354	N.D.	71.511	#
19)	L4 AR-1242-4	0.000	4.736	0	6837354	N.D.	75.728	#
20)	L4 AR-1242-5	6.459	5.285	1196221	21561270	38.930	156.179	#
22)	L5 AR-1248-2	5.814	4.736	2357096	6837354	58.789	50.633	
23)	L5 AR-1248-3	6.017	4.736	1376131	6837354	30.376	49.129	#
24)	L5 AR-1248-4	6.418	4.943	1954612	5032081	36.377	28.533	
25)	L5 AR-1248-5	6.459	5.325	1196221	3588962	23.083	18.461	
26)	L6 AR-1254-1	6.391	5.285	3886244	21561270	67.051	65.558	
27)	L6 AR-1254-2	6.607	5.430	6272100	19530908	67.166	65.970	
28)	L6 AR-1254-3	6.973	5.823	6600239	28831896	63.545	56.676	
29)	L6 AR-1254-4	7.257	6.049	5002797	23723750	64.023	61.906	
30)	L6 AR-1254-5	7.674	6.457	5033238	30702802	49.266	60.388	
31)	L7 AR-1260-1	7.134	5.950	2437688	14589132	23.918	33.356	#
32)	L7 AR-1260-2	7.389	6.135	3134823	16363695	25.547	25.018	
33)	L7 AR-1260-3	7.703	6.284	485895	15877095	5.062	30.020	#
34)	L7 AR-1260-4	7.964	6.785	2161429	6141254	19.505	13.169	#
35)	L7 AR-1260-5	8.285	6.988	873252	3322023	4.008	2.495	#
36)	L8 AR-1262-1	7.703	0.000	485895	0	4.144	N.D.	#
37)	L8 AR-1262-2	8.285	6.988	873252	3322023	4.050	2.424	#
38)	L8 AR-1262-3	0.000	7.328	0	11047119	N.D.	20.238	#
39)	L8 AR-1262-4	0.000	7.328	0	11047119	N.D.	12.026	#
41)	L9 AR-1268-1	0.000	7.328	0	11047119	N.D.	7.464	#
42)	L9 AR-1268-2	0.000	7.328	0	11047119	N.D.	8.799	#

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

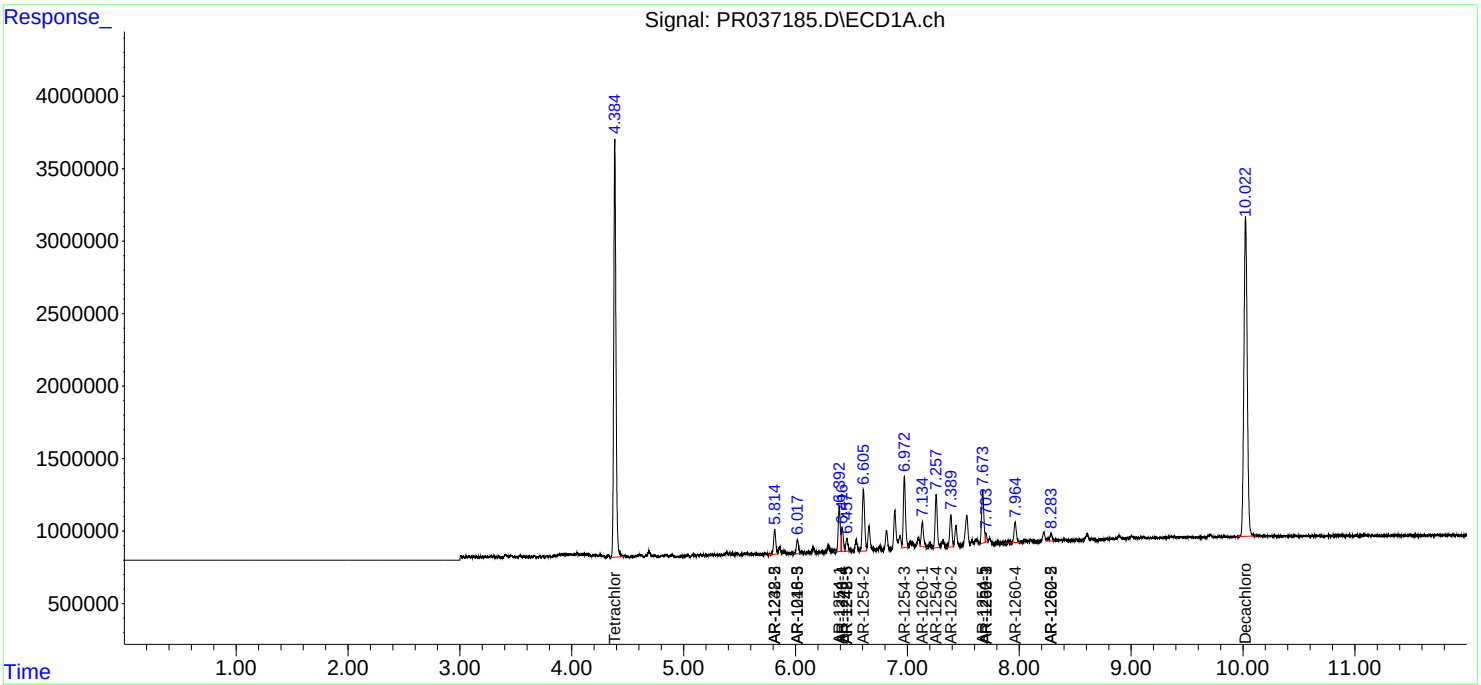
Quantitation Report (Not Reviewed)

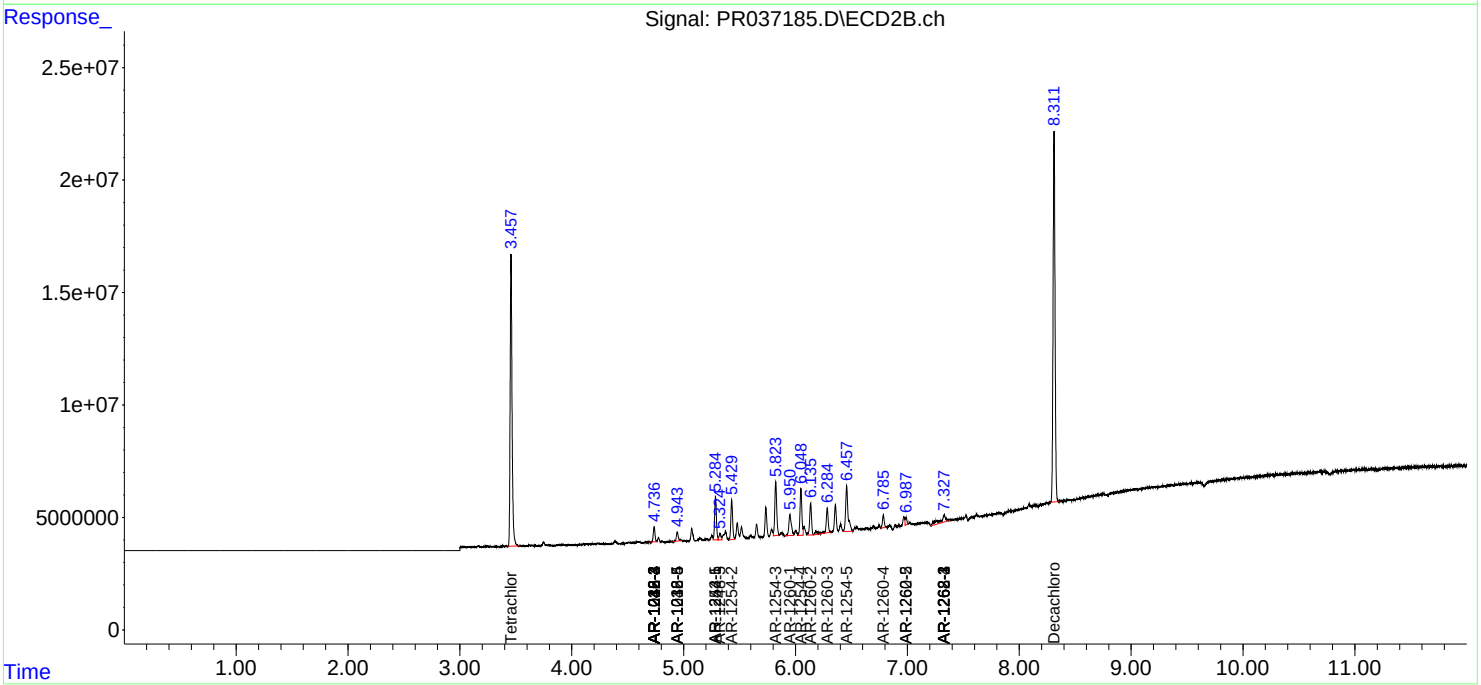
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 19:16
Operator : SM\SJ
Sample : K1560-07
Misc : AR1254 LOD 40PPB
ALS Vial : 46 Sample Multiplier: 1

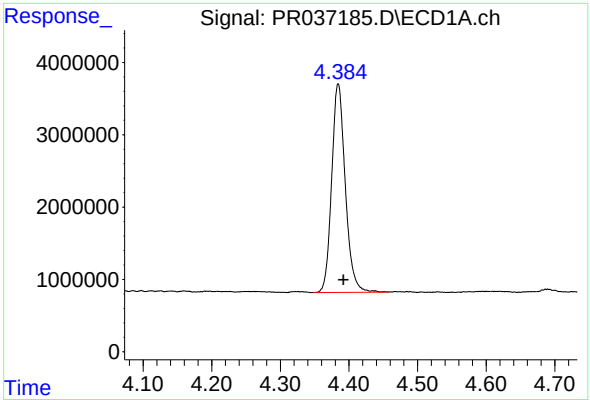
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:37:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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



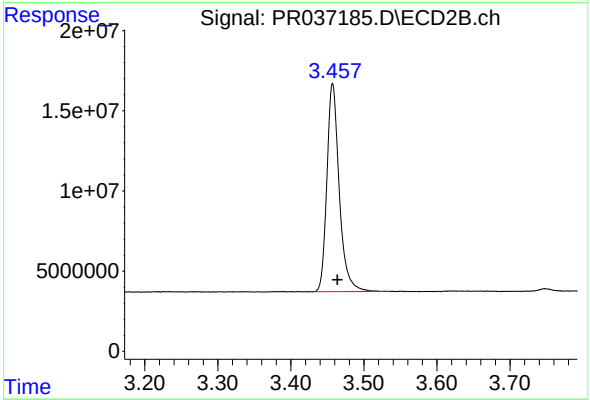




#1 Tetrachloro-m-xylene

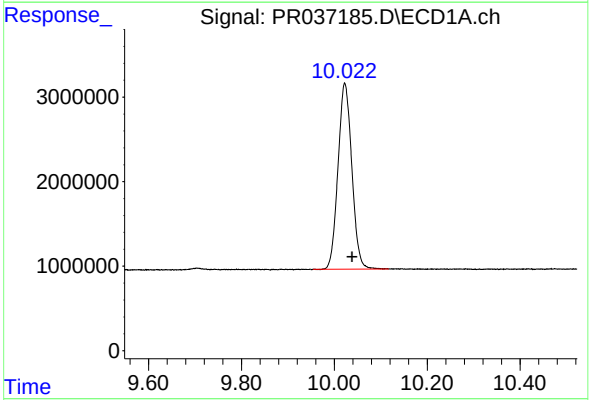
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 39718581
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



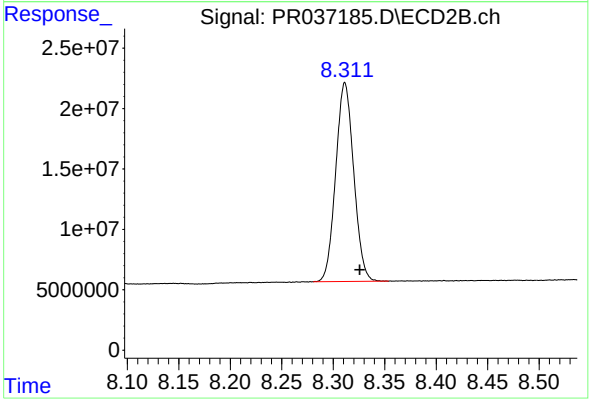
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.006 min
Response: 152536001
Conc: 26.04 ng/ml



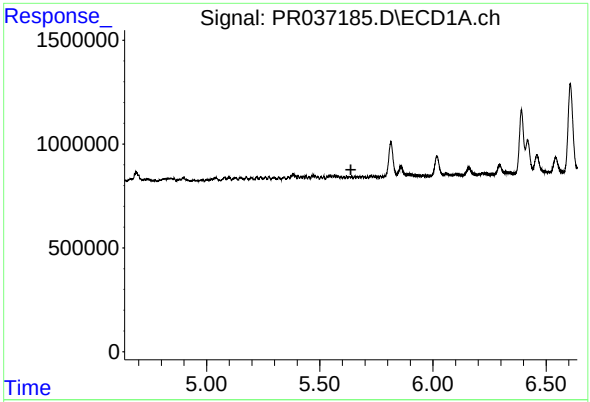
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.016 min
Response: 45493275
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

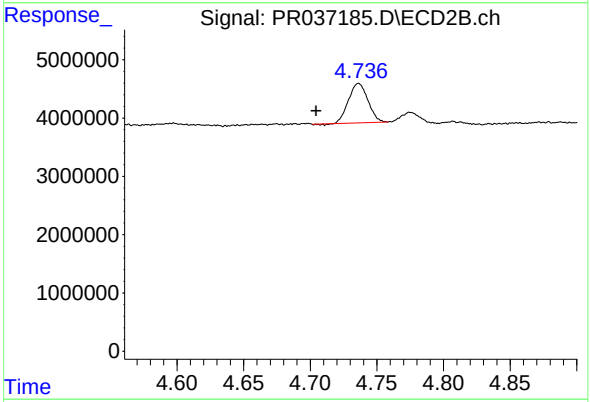
R.T.: 8.311 min
Delta R.T.: -0.014 min
Response: 200506511
Conc: 25.12 ng/ml



#5 AR-1016-3

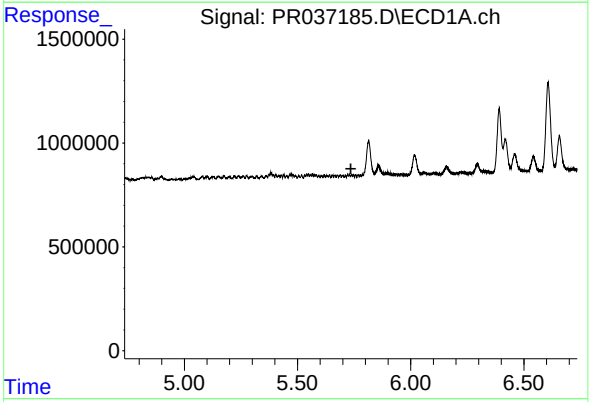
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



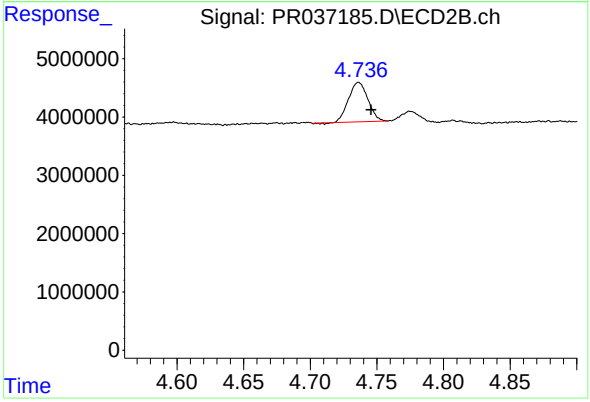
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 6837354
Conc: 35.05 ng/ml



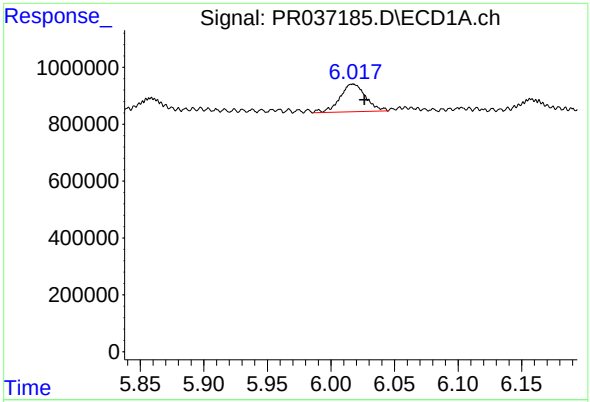
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

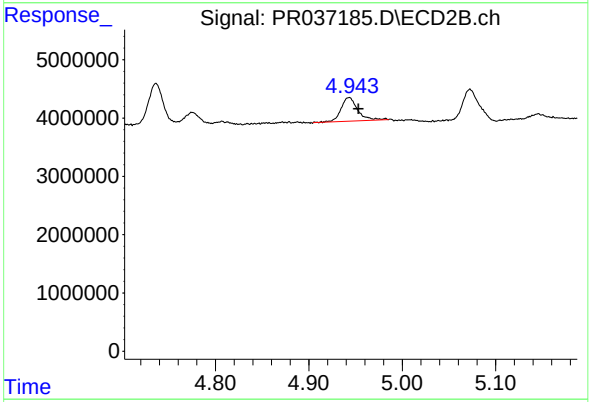
R.T.: 4.736 min
Delta R.T.: -0.009 min
Response: 6837354
Conc: 45.03 ng/ml



#7 AR-1016-5

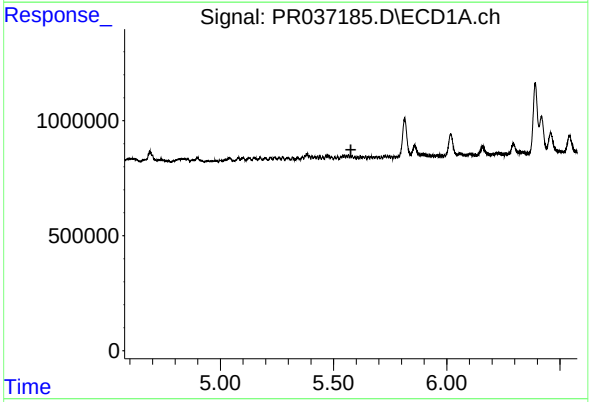
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 1376131
Conc: 25.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



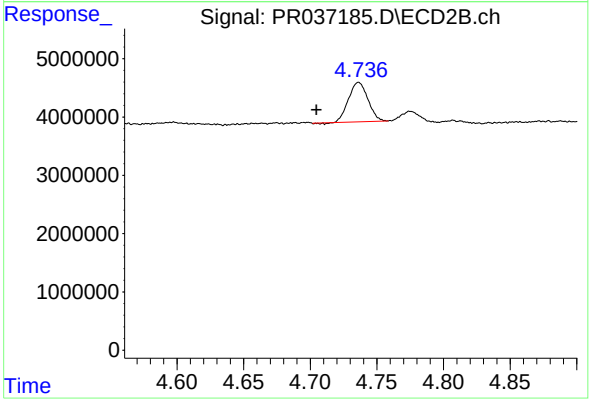
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 5032081
Conc: 24.21 ng/ml



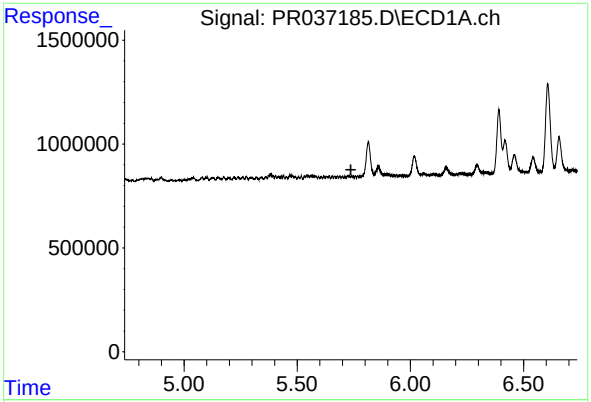
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

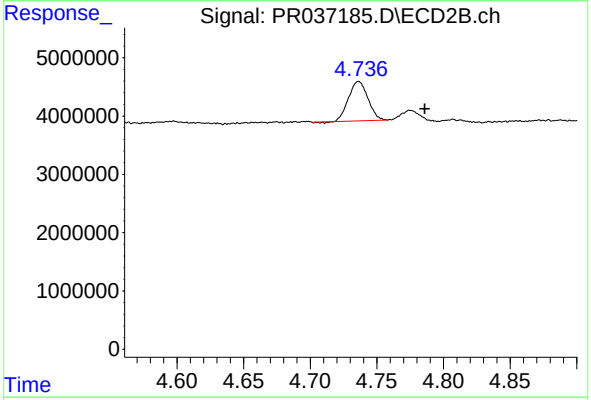
R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 6837354
Conc: 119.00 ng/ml



#14 AR-1232-4

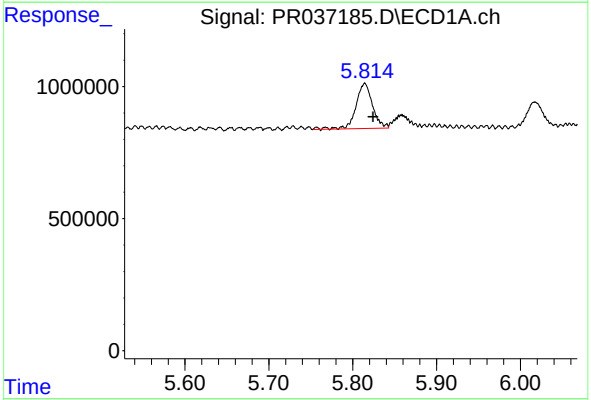
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



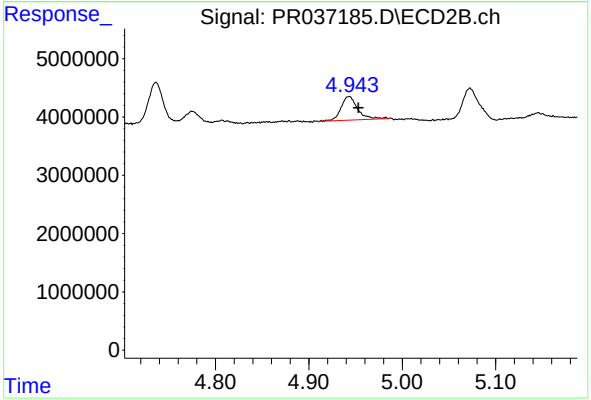
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 6837354
Conc: 138.22 ng/ml



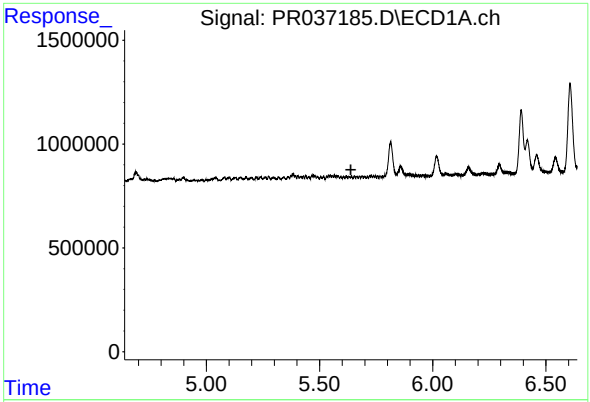
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 2357096
Conc: 189.04 ng/ml



#15 AR-1232-5

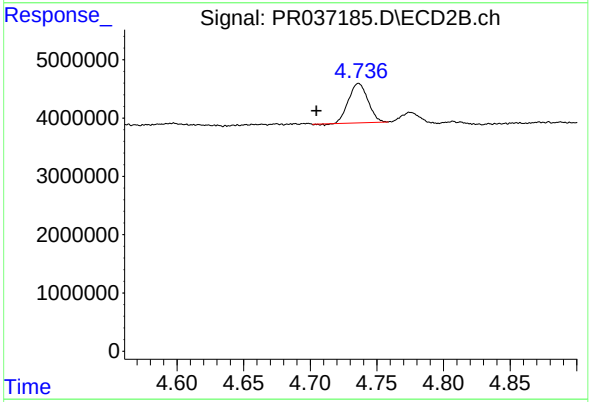
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 5032081
Conc: 87.80 ng/ml



#18 AR-1242-3

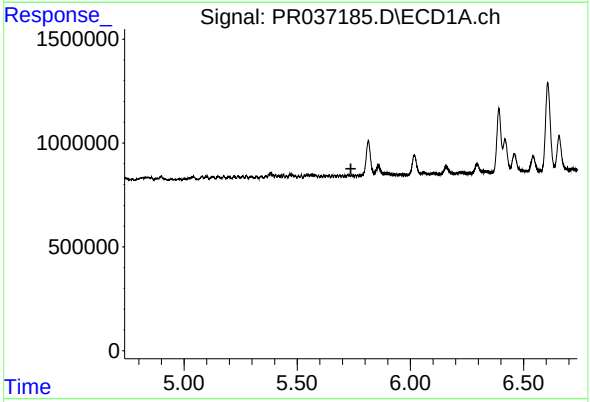
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



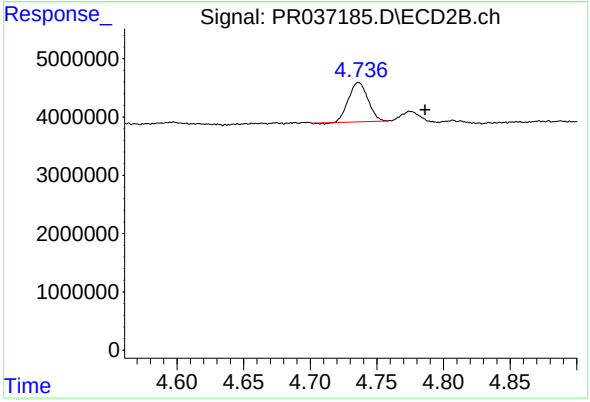
#18 AR-1242-3

R.T.: 4.736 min
Delta R.T.: 0.032 min
Response: 6837354
Conc: 71.51 ng/ml



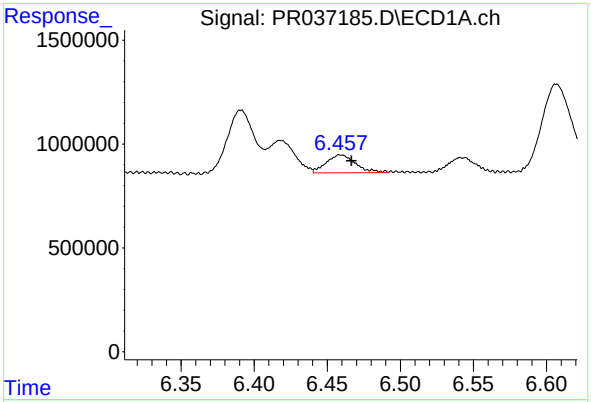
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

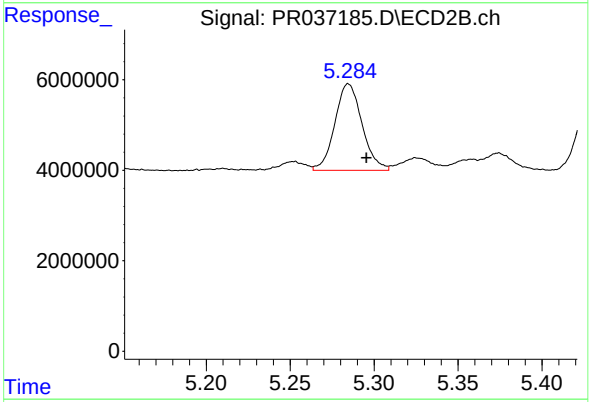
R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 6837354
Conc: 75.73 ng/ml



#20 AR-1242-5

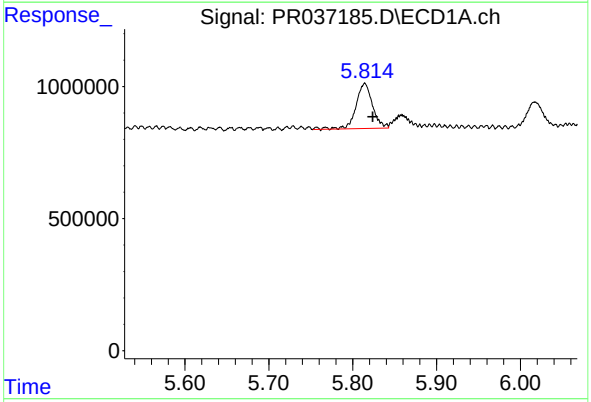
R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 1196221
Conc: 38.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



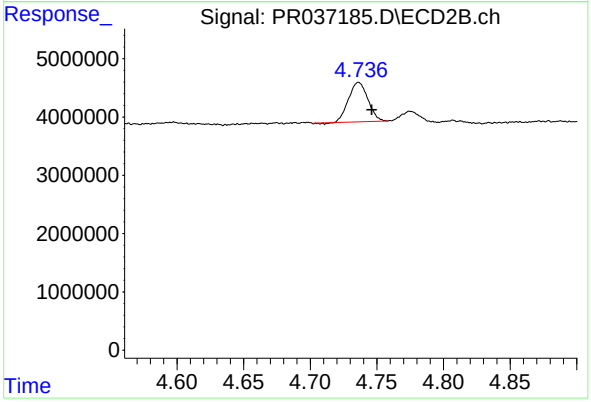
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.011 min
Response: 21561270
Conc: 156.18 ng/ml



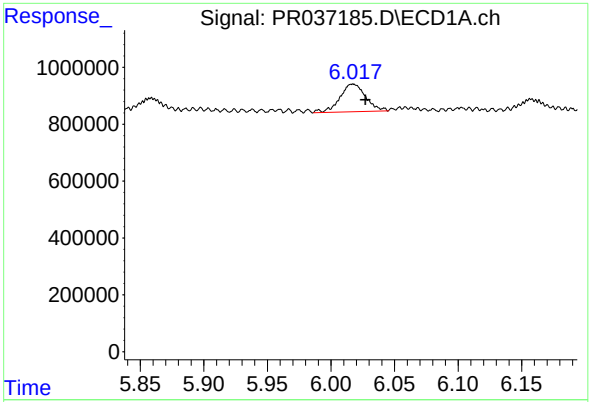
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 2357096
Conc: 58.79 ng/ml



#22 AR-1248-2

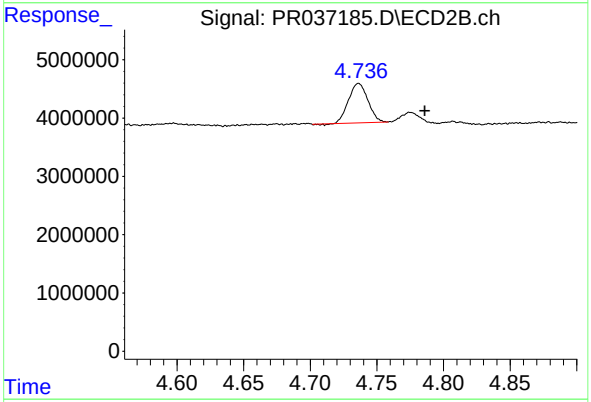
R.T.: 4.736 min
Delta R.T.: -0.010 min
Response: 6837354
Conc: 50.63 ng/ml



#23 AR-1248-3

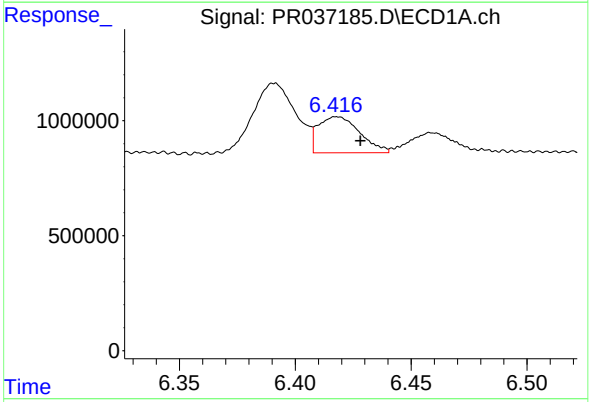
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 1376131
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



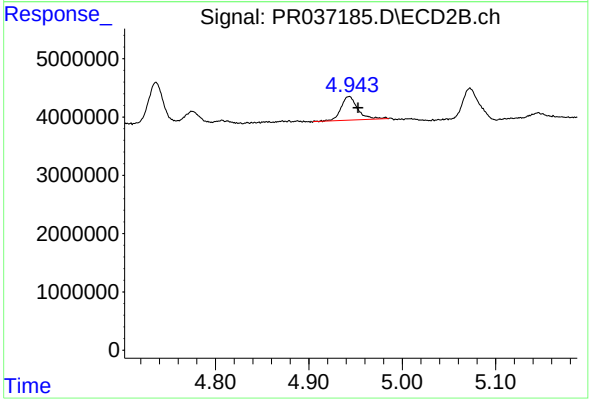
#23 AR-1248-3

R.T.: 4.736 min
Delta R.T.: -0.050 min
Response: 6837354
Conc: 49.13 ng/ml



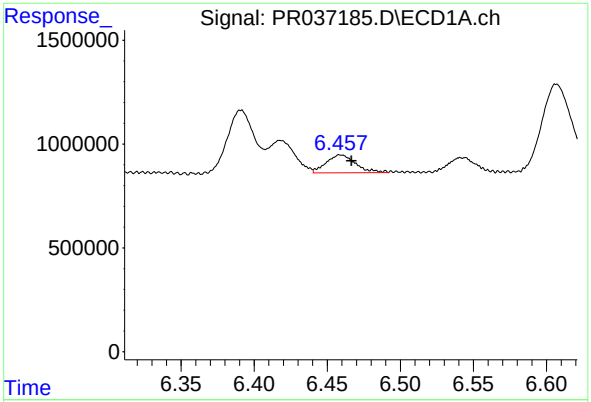
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 1954612
Conc: 36.38 ng/ml



#24 AR-1248-4

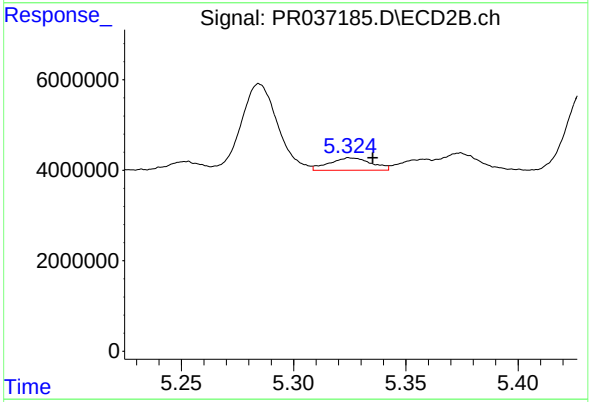
R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 5032081
Conc: 28.53 ng/ml



#25 AR-1248-5

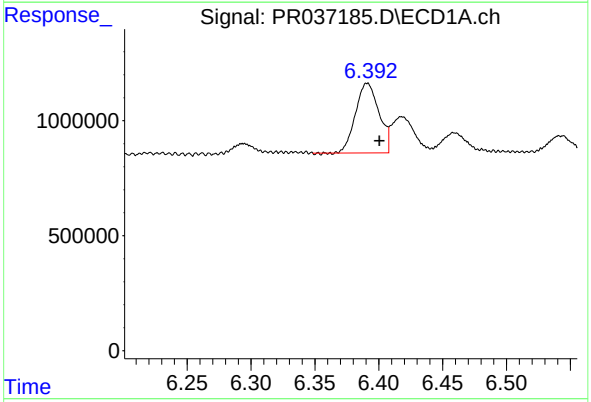
R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 1196221
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



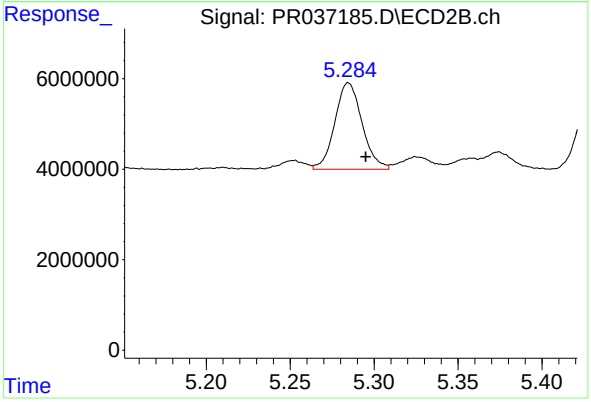
#25 AR-1248-5

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 3588962
Conc: 18.46 ng/ml



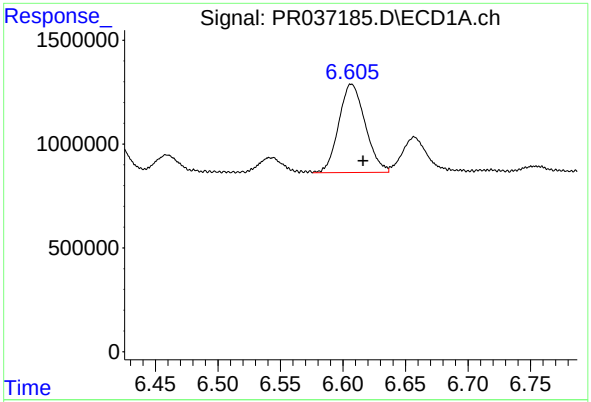
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 3886244
Conc: 67.05 ng/ml



#26 AR-1254-1

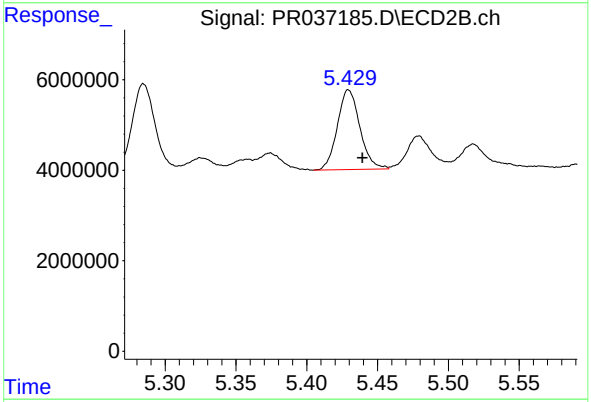
R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 21561270
Conc: 65.56 ng/ml



#27 AR-1254-2

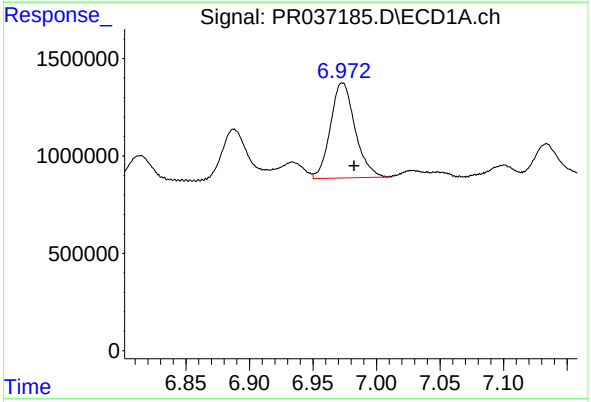
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 6272100
Conc: 67.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



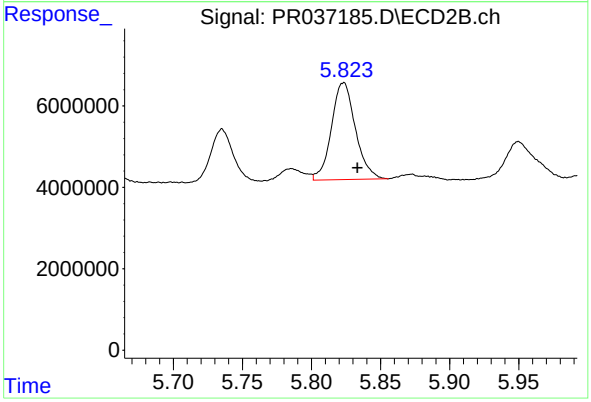
#27 AR-1254-2

R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 19530908
Conc: 65.97 ng/ml



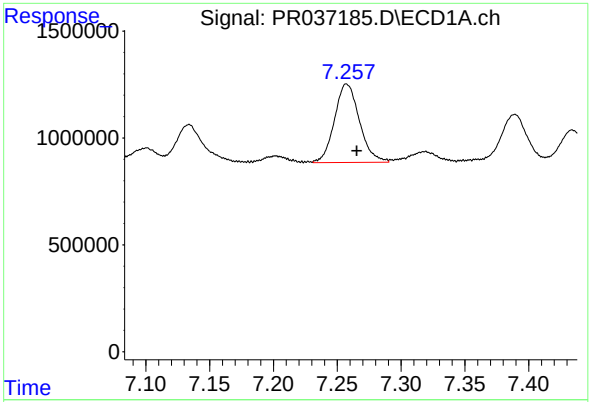
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 6600239
Conc: 63.54 ng/ml



#28 AR-1254-3

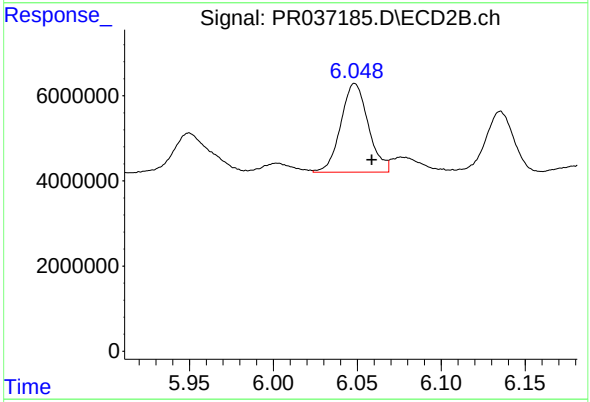
R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 28831896
Conc: 56.68 ng/ml



#29 AR-1254-4

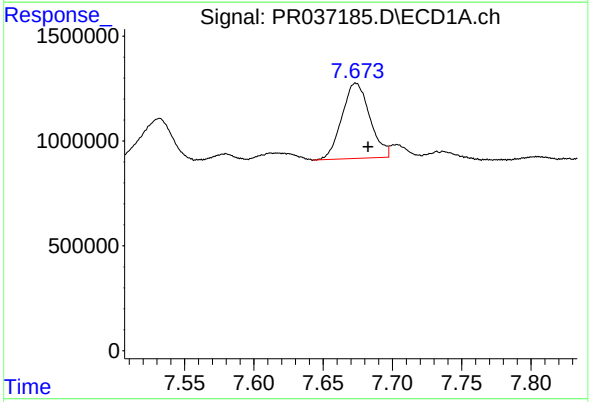
R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 5002797
Conc: 64.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



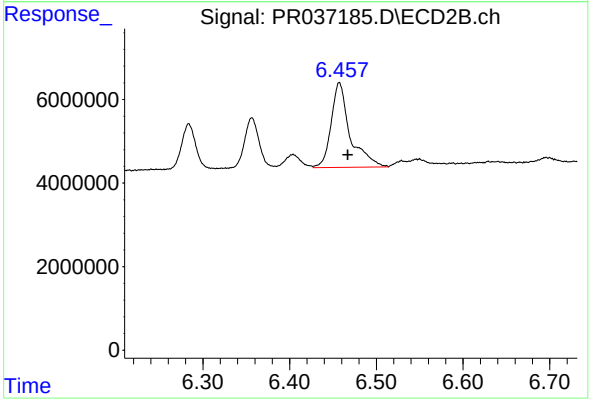
#29 AR-1254-4

R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 23723750
Conc: 61.91 ng/ml



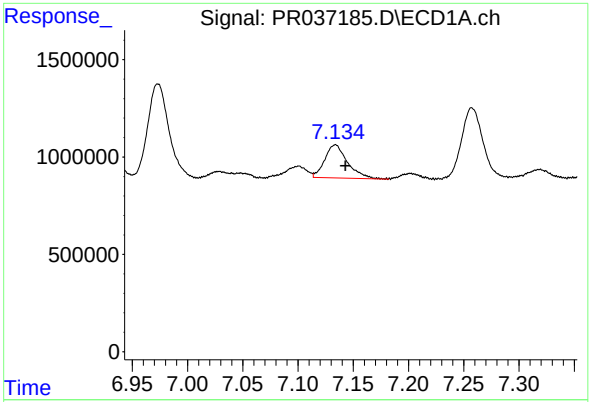
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 5033238
Conc: 49.27 ng/ml



#30 AR-1254-5

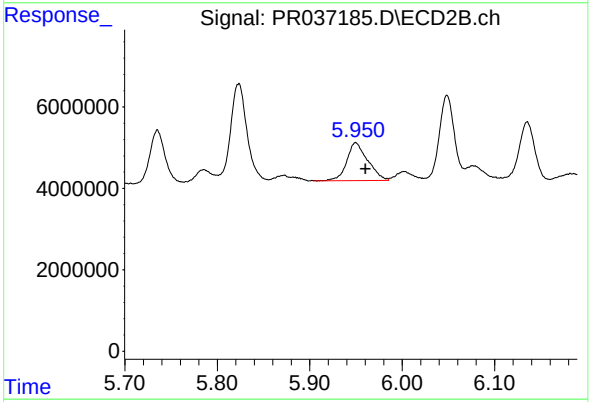
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 30702802
Conc: 60.39 ng/ml



#31 AR-1260-1

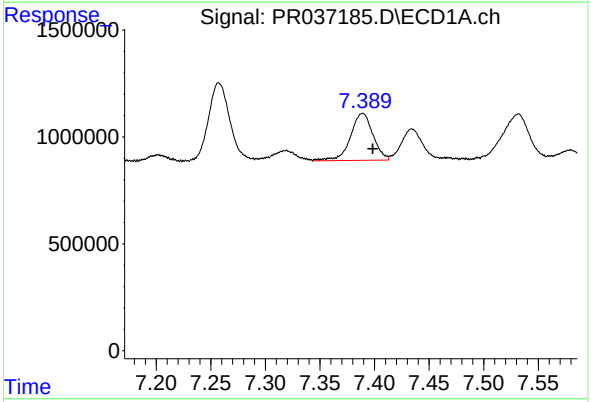
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 2437688
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



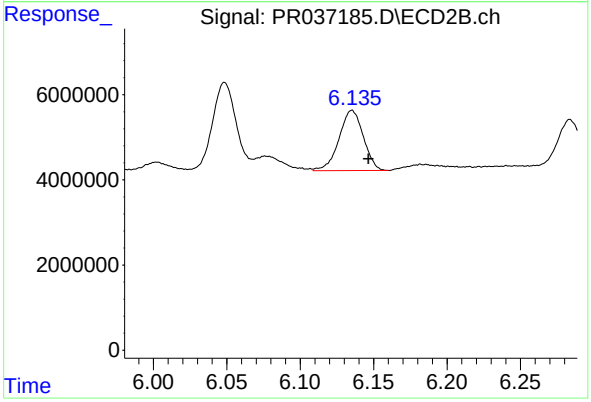
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 14589132
Conc: 33.36 ng/ml



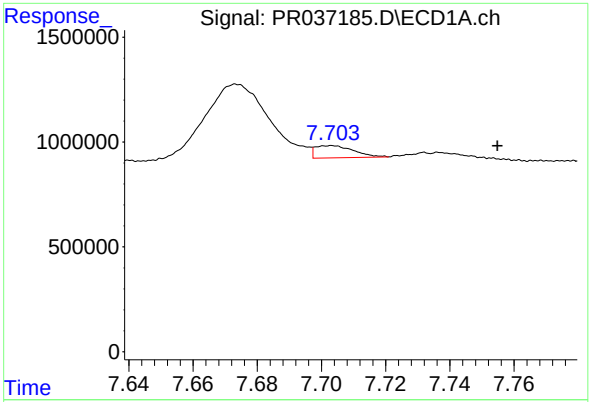
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 3134823
Conc: 25.55 ng/ml



#32 AR-1260-2

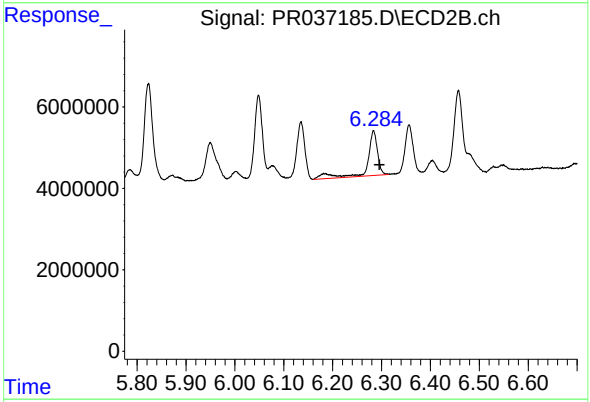
R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 16363695
Conc: 25.02 ng/ml



#33 AR-1260-3

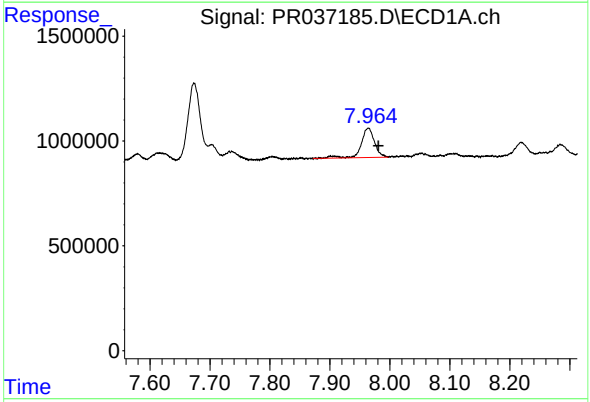
R.T.: 7.703 min
Delta R.T.: -0.052 min
Response: 485895
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



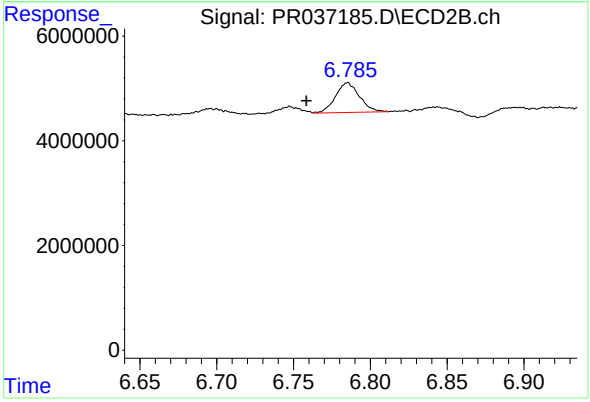
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 15877095
Conc: 30.02 ng/ml



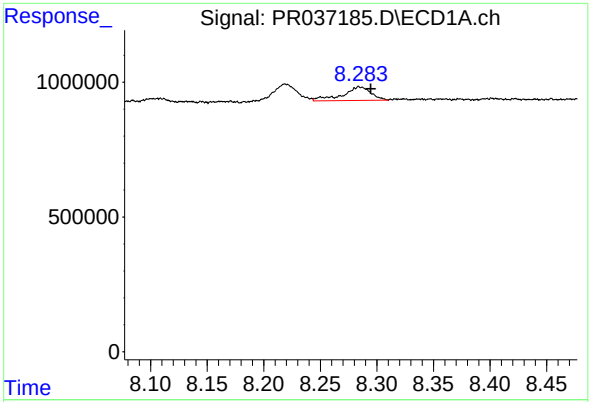
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.016 min
Response: 2161429
Conc: 19.51 ng/ml



#34 AR-1260-4

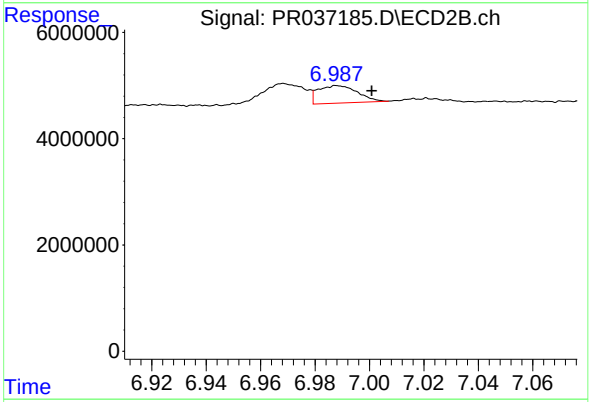
R.T.: 6.785 min
Delta R.T.: 0.027 min
Response: 6141254
Conc: 13.17 ng/ml



#35 AR-1260-5

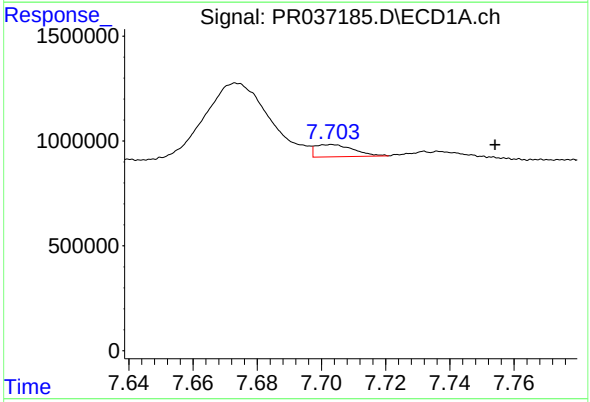
R.T.: 8.285 min
Delta R.T.: -0.010 min
Response: 873252
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



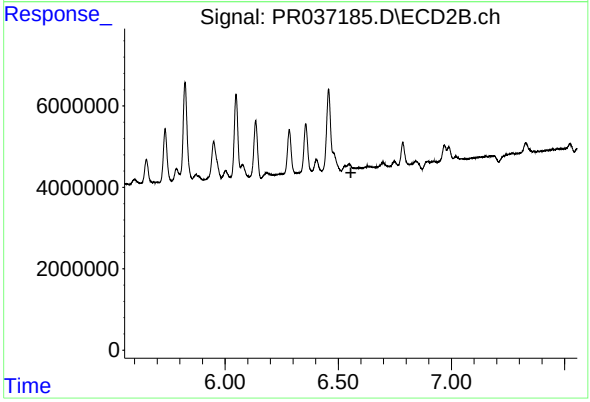
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 3322023
Conc: 2.49 ng/ml



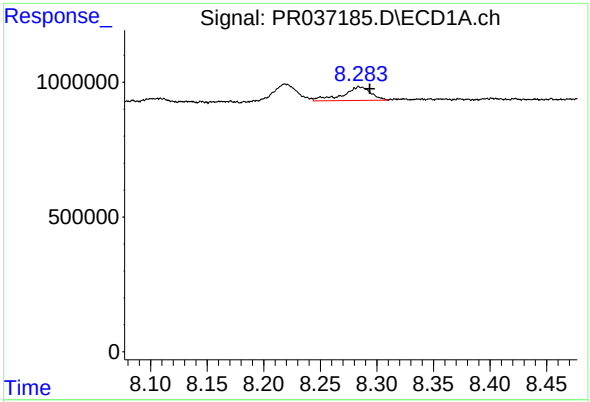
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.051 min
Response: 485895
Conc: 4.14 ng/ml



#36 AR-1262-1

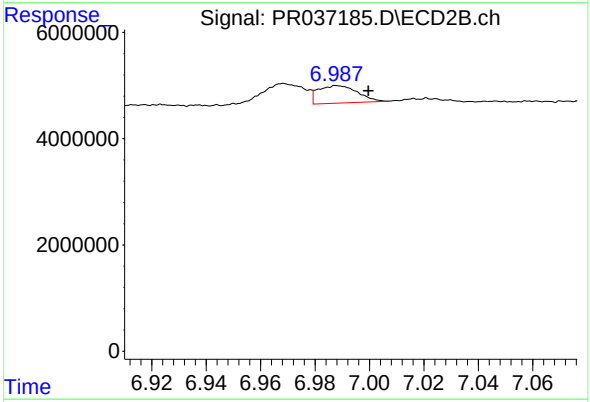
R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#37 AR-1262-2

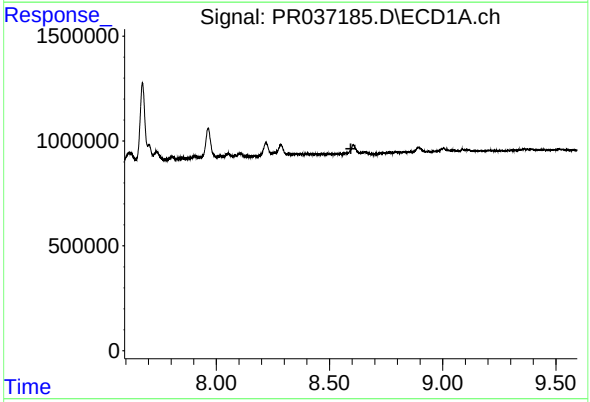
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 873252
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



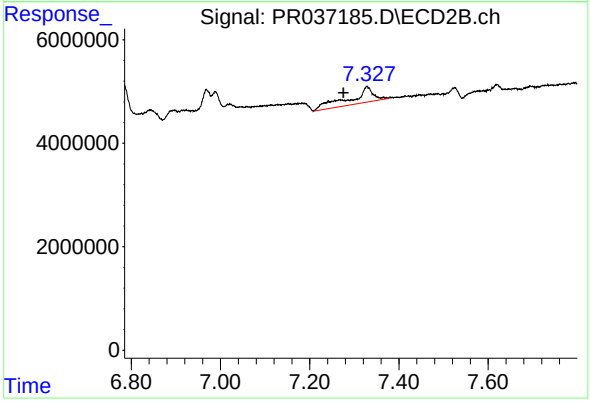
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 3322023
Conc: 2.42 ng/ml



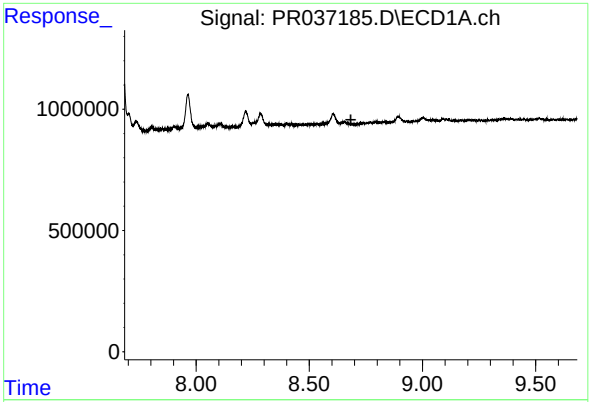
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

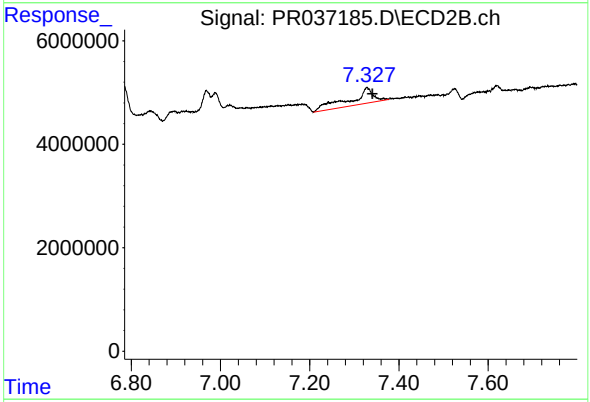
R.T.: 7.328 min
Delta R.T.: 0.052 min
Response: 11047119
Conc: 20.24 ng/ml



#39 AR-1262-4

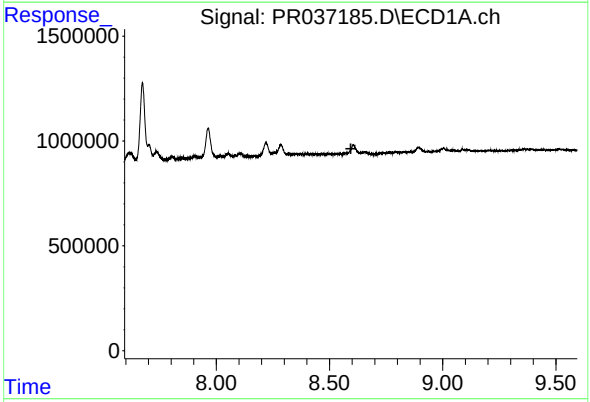
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



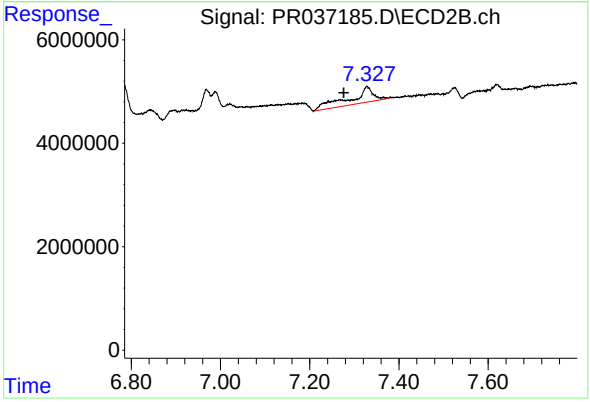
#39 AR-1262-4

R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 11047119
Conc: 12.03 ng/ml



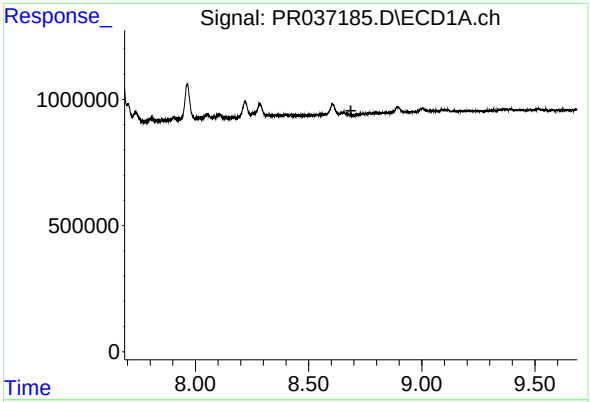
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

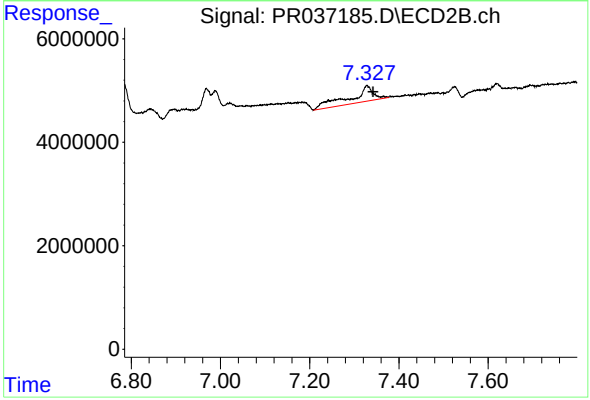
R.T.: 7.328 min
Delta R.T.: 0.052 min
Response: 11047119
Conc: 7.46 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 11047119
Conc: 8.80 ng/ml