Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 19:59
Operator : SM\SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 49 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 03:38:49 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...	4.386	3.459	39593581	153.4E6	24.852	26.182	
2)	SA Decachlor...	10.023	8.312	47826102	207.2E6	25.527	25.956	
	Target Compounds							
20)	L4 AR-1242-5	0.000	5.285	0	2420909	N.D.	17.536	#
24)	L5 AR-1248-4	6.392	0.000	250986	0	4.671	N.D.	#
25)	L5 AR-1248-5	0.000	5.285	0	2420909	N.D.	12.452	#
26)	L6 AR-1254-1	6.392	5.285	250986	2420909	4.330	7.361	#
27)	L6 AR-1254-2	6.607	5.430	886121	3255380	9.489	10.996	
28)	L6 AR-1254-3	7.029	5.837	3593605	12554039	34.598	24.678	#
29)	L6 AR-1254-4	0.000	6.077	0	3223004	N.D.	8.410	#
30)	L6 AR-1254-5	7.673	6.456	5782384	17763087	56.599	34.937	#
31)	L7 AR-1260-1	7.134	5.950	4694110	18679936	46.058	42.709	
32)	L7 AR-1260-2	7.389	6.136	5394143	27998778	43.959	42.807	
33)	L7 AR-1260-3	7.746	6.285	7529915	23399300	78.443	44.242	#
34)	L7 AR-1260-4	7.973	6.747	7040110	31945423	63.532	68.502	
35)	L7 AR-1260-5	8.286	6.989	12978491	72995271	59.571	54.822	
36)	L8 AR-1262-1	7.746	6.547	7529915	16065689	64.212	58.609	
37)	L8 AR-1262-2	8.286	6.989	12978491	72995271	60.185	53.257	
38)	L8 AR-1262-3	8.586	7.265	9214164	32503406	63.079	59.544	
39)	L8 AR-1262-4	8.673	7.330	6762771	50370987	61.723	54.835	
40)	L8 AR-1262-5	9.311	7.821	4605047	22169813	61.646	55.193	
41)	L9 AR-1268-1	8.586	7.265	9214164	32503406	39.405	21.962	#
42)	L9 AR-1268-2	8.673	7.330	6762771	50370987	31.714	40.123	#
43)	L9 AR-1268-3	0.000	7.528	0	3726138	N.D.	3.831	#
44)	L9 AR-1268-4	9.311	7.821	4605047	22169813	57.902	51.037	
45)	L9 AR-1268-5	9.704	8.088	2031448	8208384	3.444	2.719	

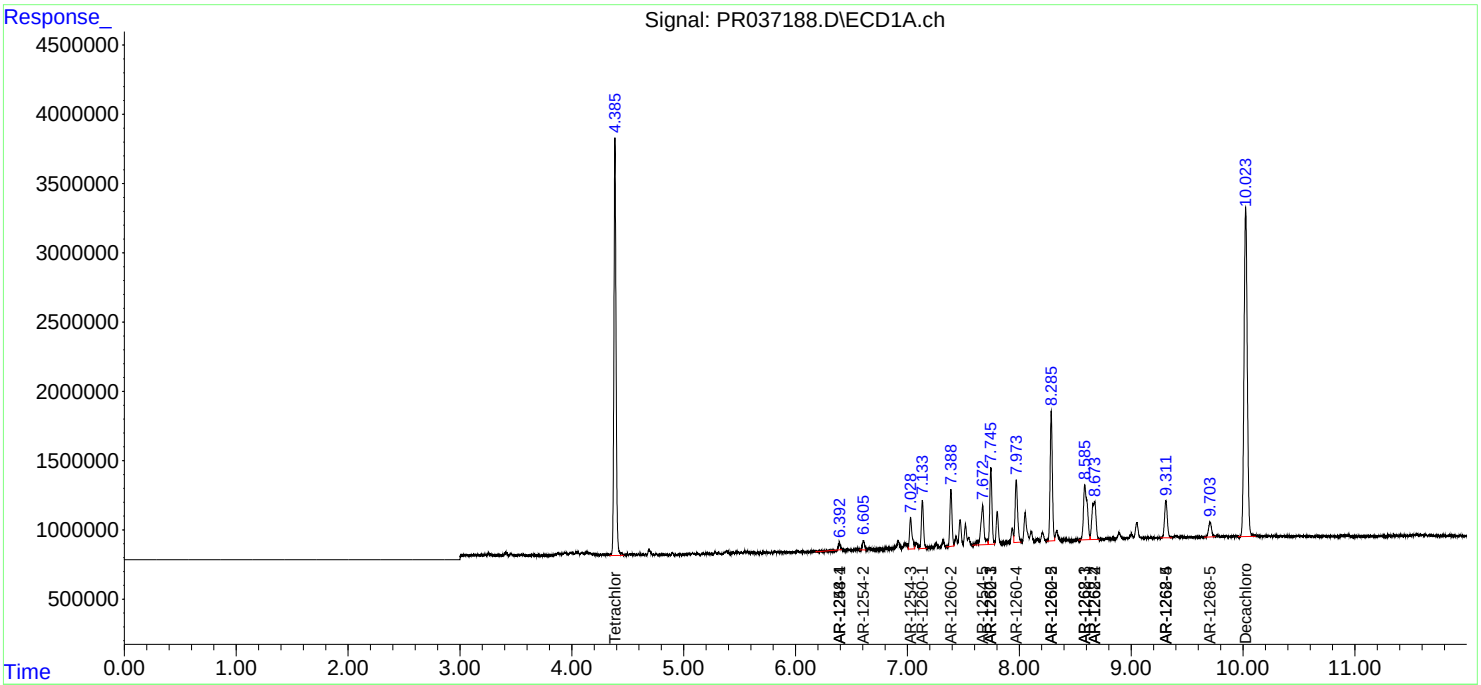
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

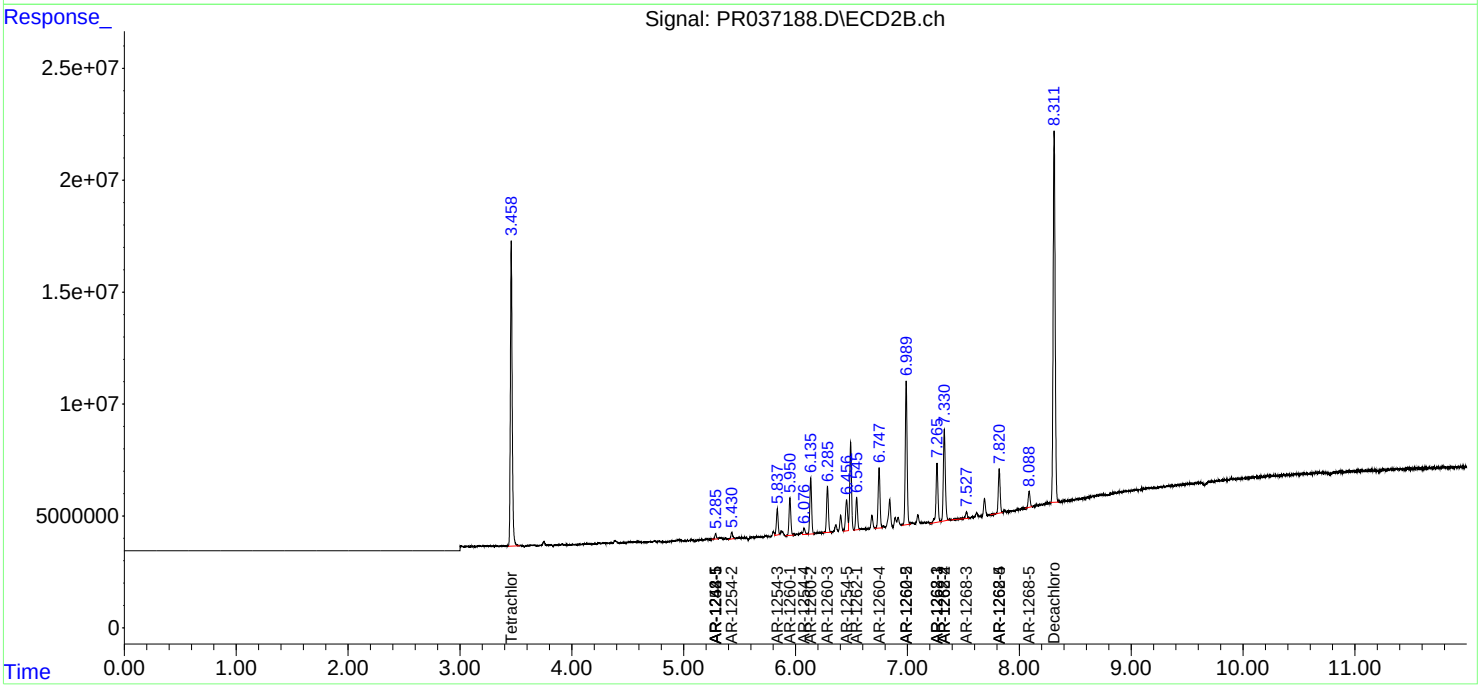
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 19:59
Operator : SM\SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 49 Sample Multiplier: 1

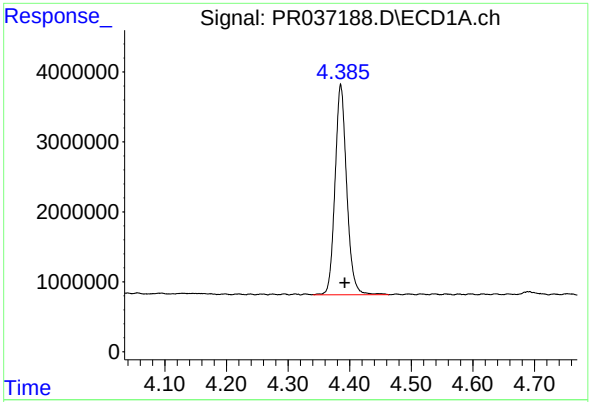
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:38:49 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



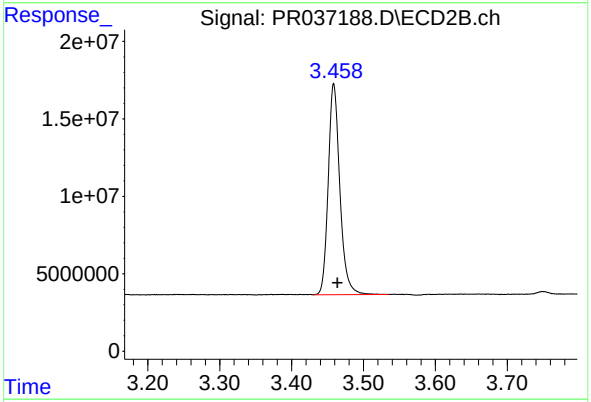




#1 Tetrachloro-m-xylene

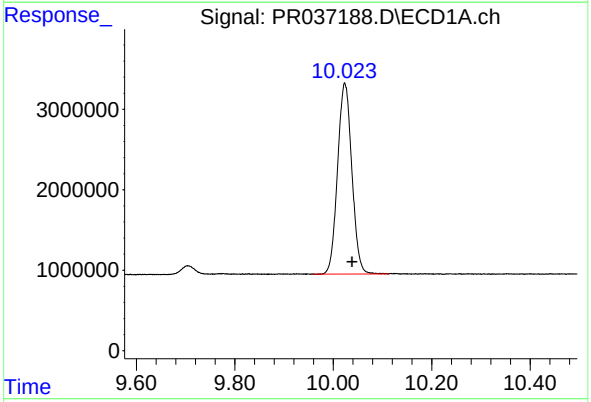
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 39593581
Conc: 24.85 ng/ml

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



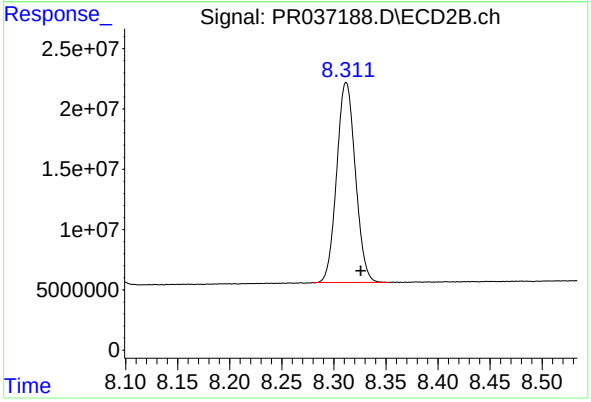
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.005 min
Response: 153373156
Conc: 26.18 ng/ml



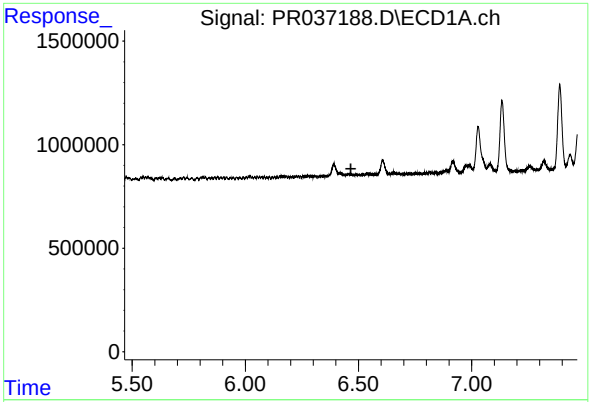
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.015 min
Response: 47826102
Conc: 25.53 ng/ml



#2 Decachlorobiphenyl

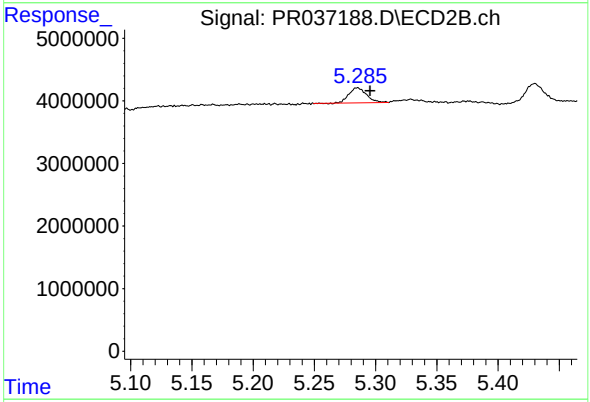
R.T.: 8.312 min
Delta R.T.: -0.014 min
Response: 207186224
Conc: 25.96 ng/ml



#20 AR-1242-5

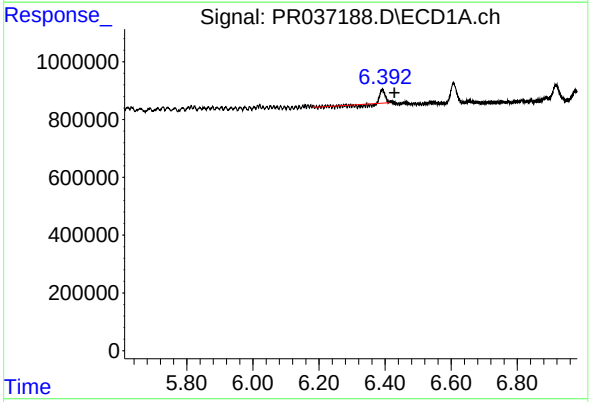
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

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



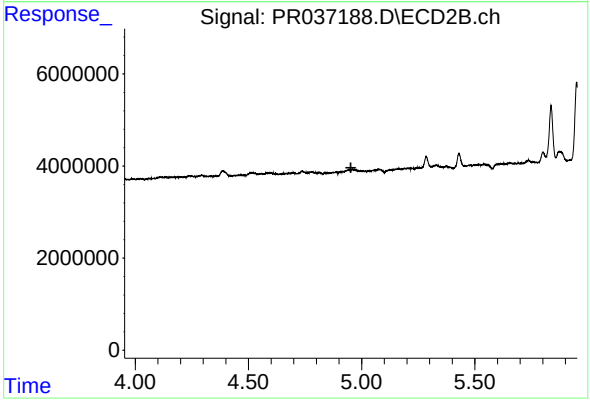
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 2420909
Conc: 17.54 ng/ml



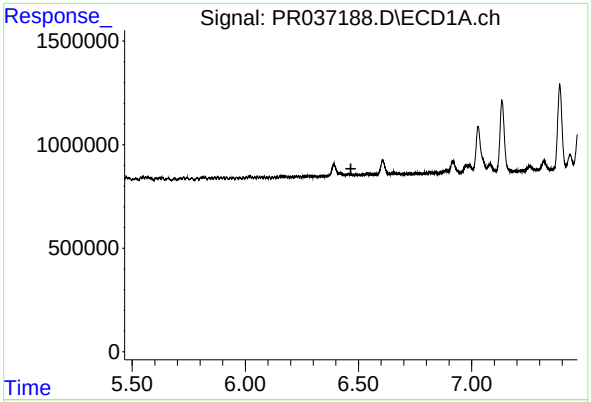
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.036 min
Response: 250986
Conc: 4.67 ng/ml



#24 AR-1248-4

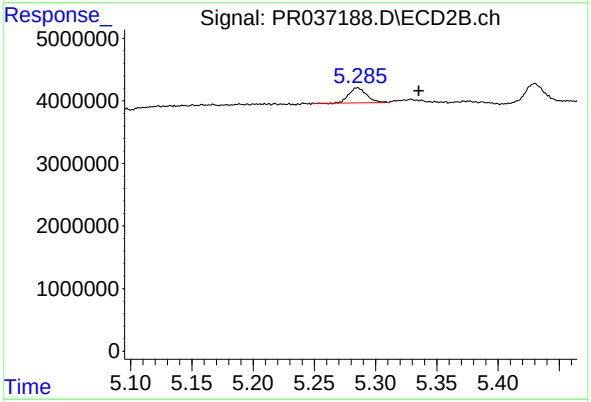
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#25 AR-1248-5

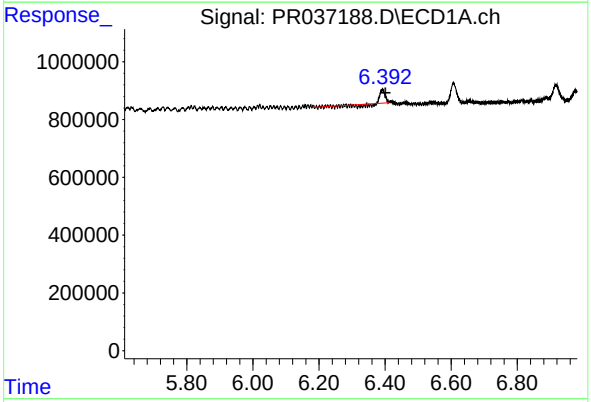
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

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



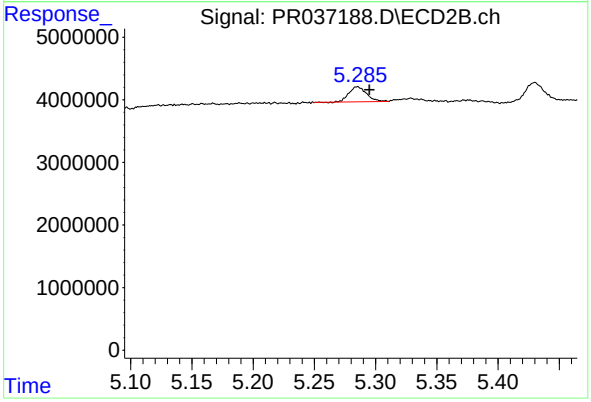
#25 AR-1248-5

R.T.: 5.285 min
Delta R.T.: -0.050 min
Response: 2420909
Conc: 12.45 ng/ml



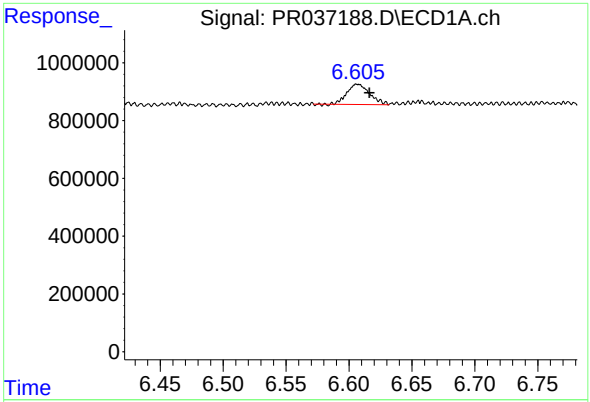
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 250986
Conc: 4.33 ng/ml



#26 AR-1254-1

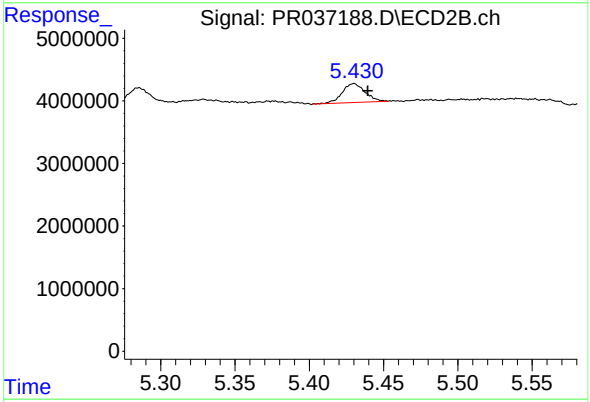
R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 2420909
Conc: 7.36 ng/ml



#27 AR-1254-2

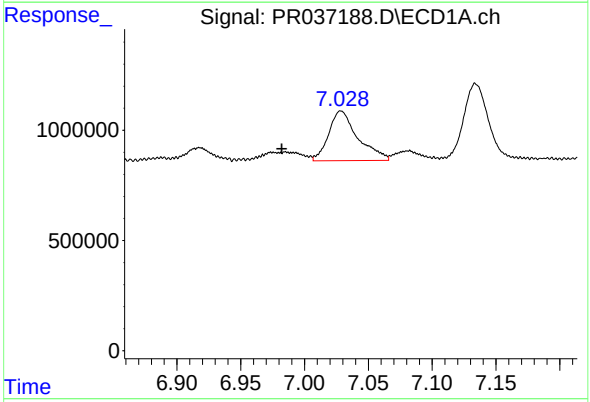
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 886121
Conc: 9.49 ng/ml

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



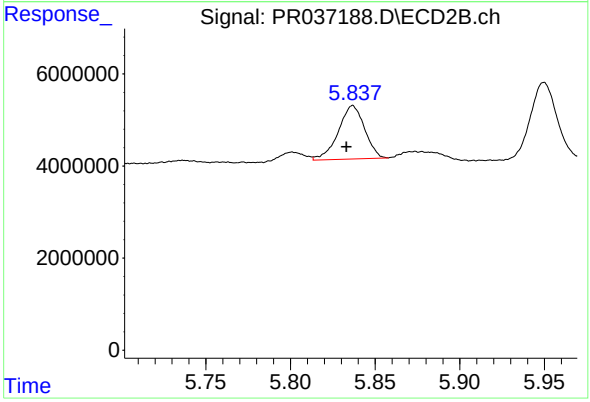
#27 AR-1254-2

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 3255380
Conc: 11.00 ng/ml



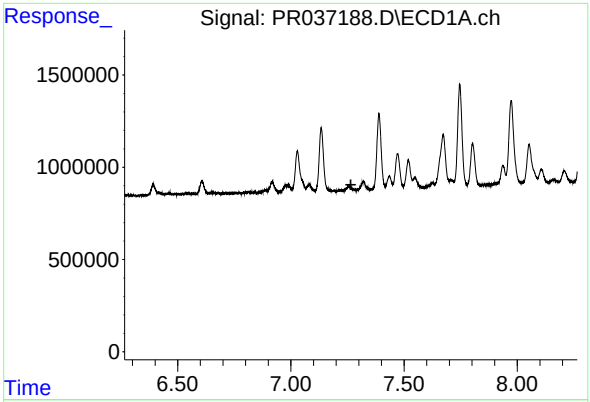
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.046 min
Response: 3593605
Conc: 34.60 ng/ml



#28 AR-1254-3

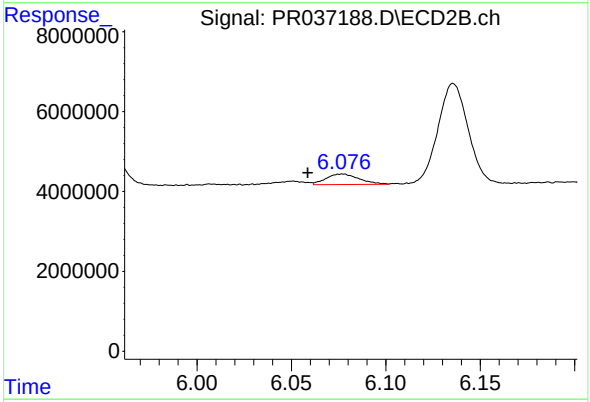
R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 12554039
Conc: 24.68 ng/ml



#29 AR-1254-4

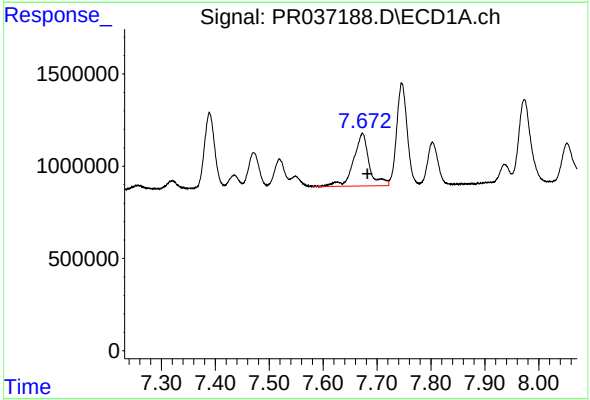
R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.

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



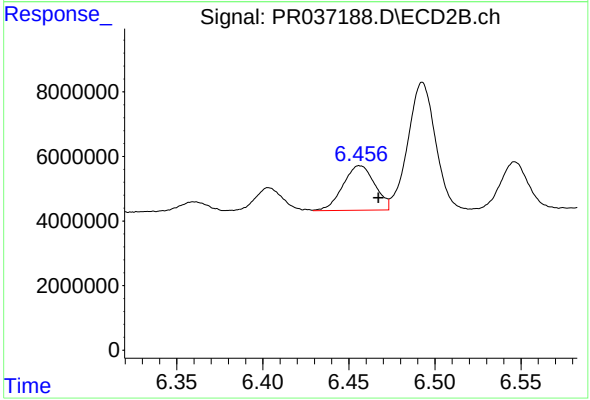
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.018 min
Response: 3223004
Conc: 8.41 ng/ml



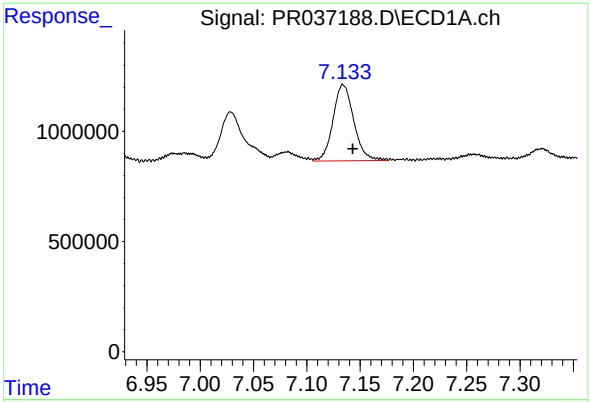
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 5782384
Conc: 56.60 ng/ml



#30 AR-1254-5

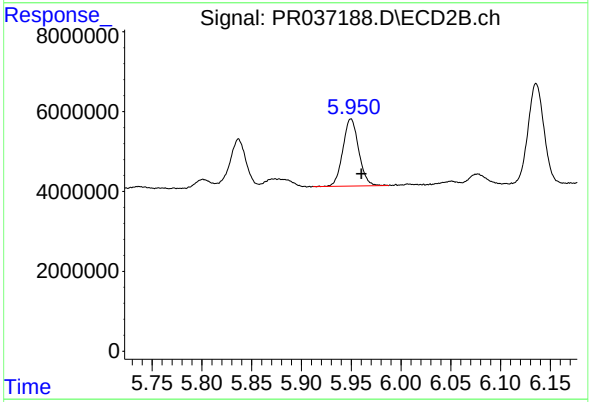
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 17763087
Conc: 34.94 ng/ml



#31 AR-1260-1

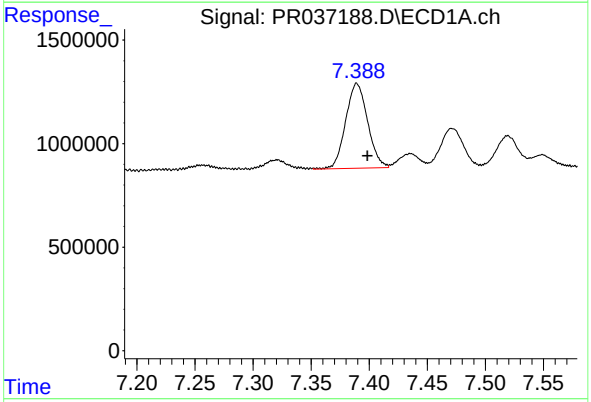
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 4694110
Conc: 46.06 ng/ml

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



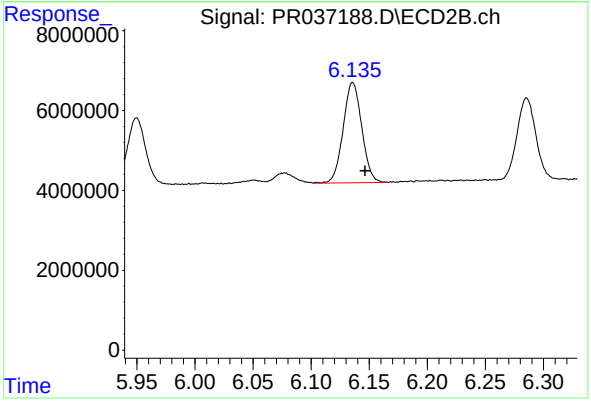
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 18679936
Conc: 42.71 ng/ml



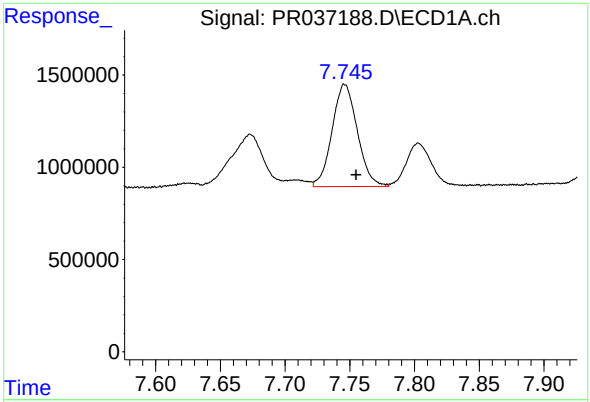
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 5394143
Conc: 43.96 ng/ml



#32 AR-1260-2

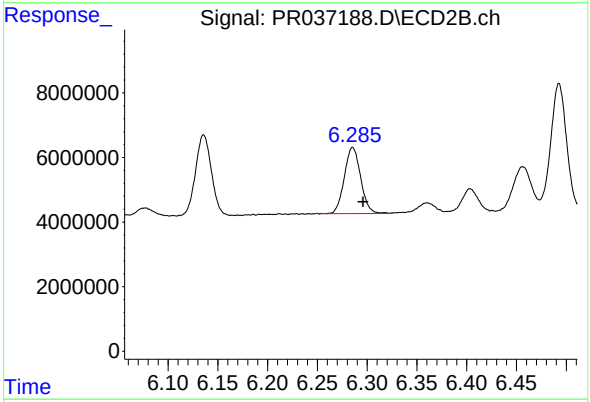
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 27998778
Conc: 42.81 ng/ml



#33 AR-1260-3

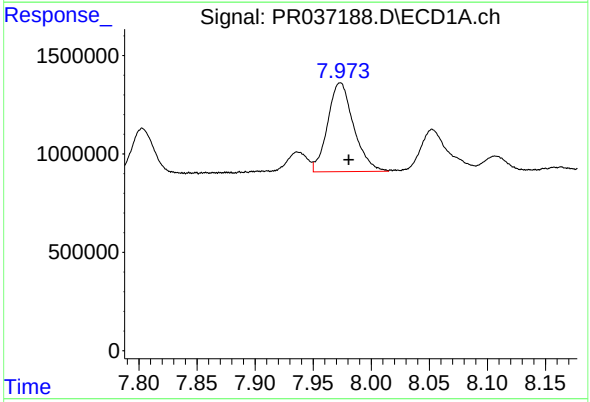
R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 7529915
Conc: 78.44 ng/ml

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



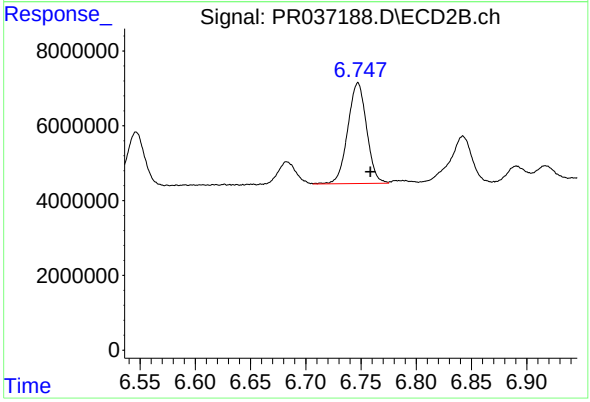
#33 AR-1260-3

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 23399300
Conc: 44.24 ng/ml



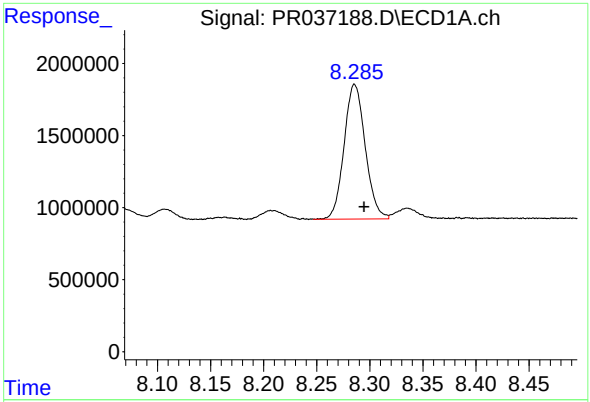
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 7040110
Conc: 63.53 ng/ml



#34 AR-1260-4

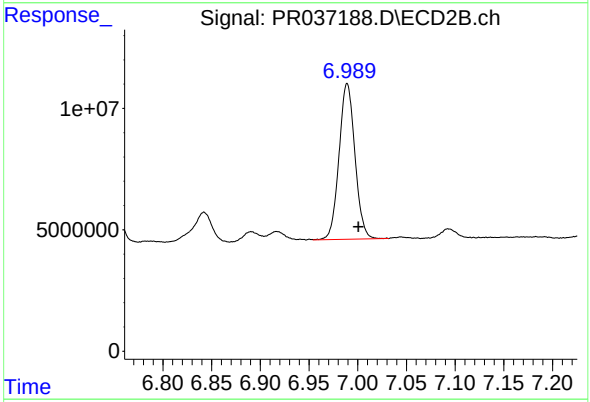
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 31945423
Conc: 68.50 ng/ml



#35 AR-1260-5

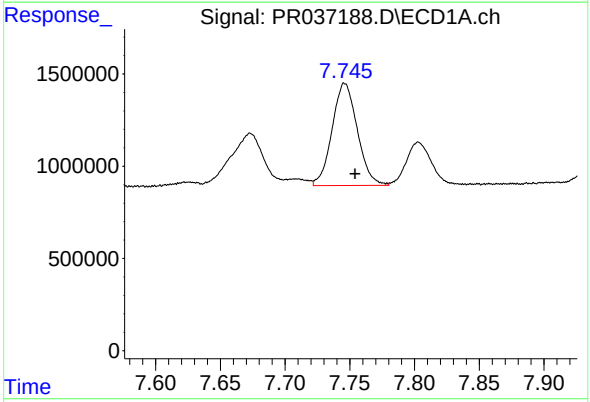
R.T.: 8.286 min
Delta R.T.: -0.009 min
Response: 12978491
Conc: 59.57 ng/ml

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



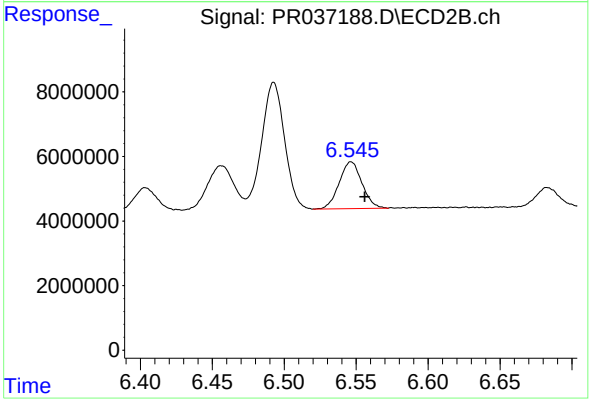
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.012 min
Response: 72995271
Conc: 54.82 ng/ml



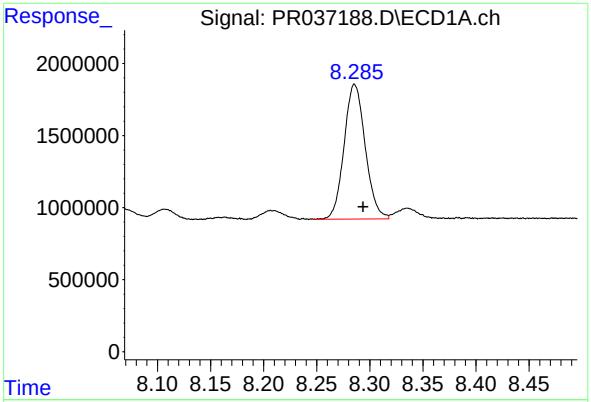
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 7529915
Conc: 64.21 ng/ml



#36 AR-1262-1

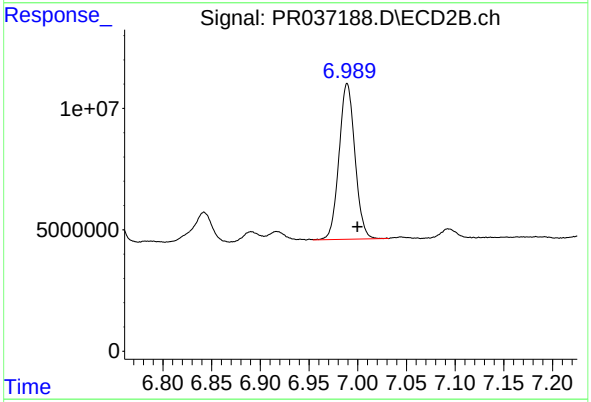
R.T.: 6.547 min
Delta R.T.: -0.009 min
Response: 16065689
Conc: 58.61 ng/ml



#37 AR-1262-2

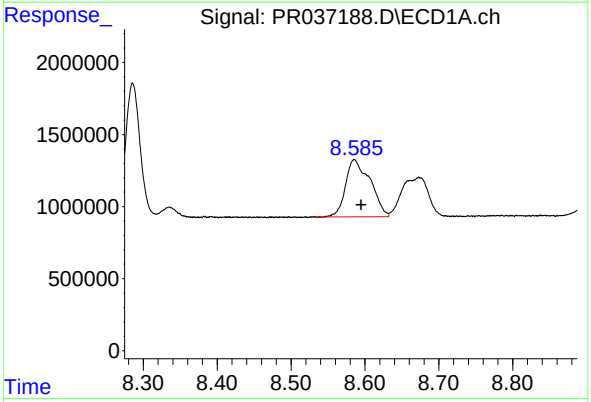
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 12978491
Conc: 60.19 ng/ml

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



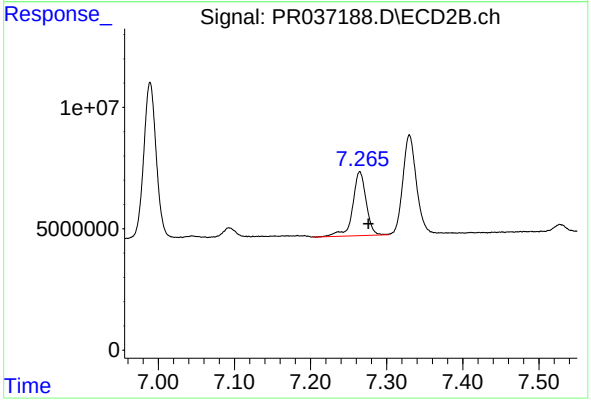
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 72995271
Conc: 53.26 ng/ml



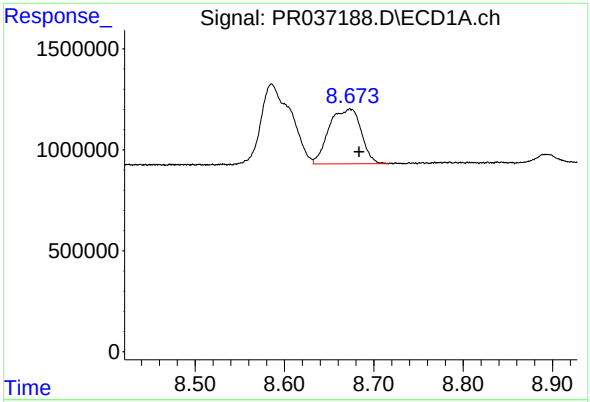
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 9214164
Conc: 63.08 ng/ml



#38 AR-1262-3

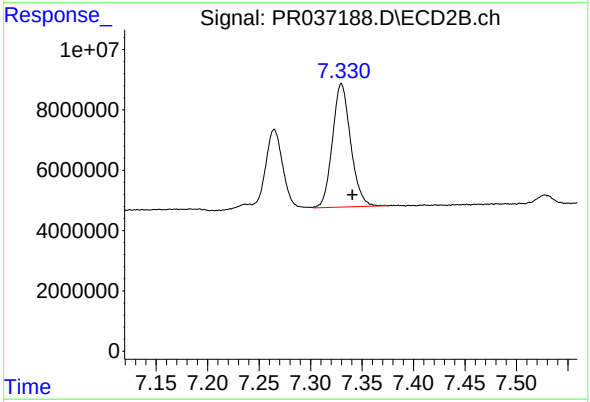
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 32503406
Conc: 59.54 ng/ml



#39 AR-1262-4

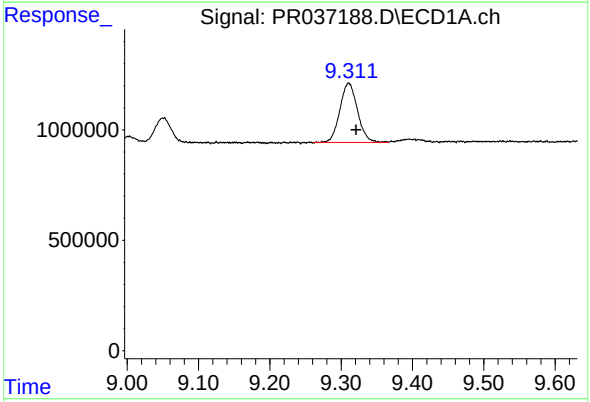
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 6762771
Conc: 61.72 ng/ml

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



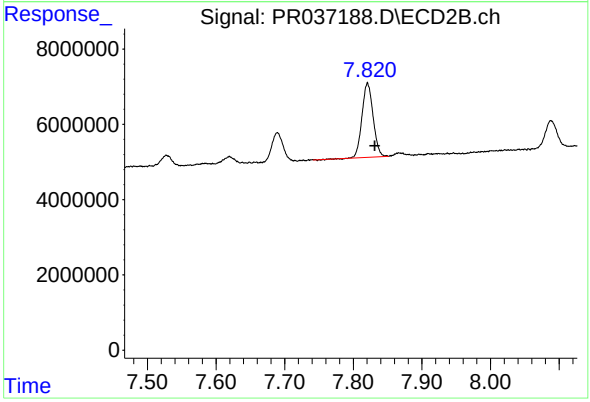
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.011 min
Response: 50370987
Conc: 54.83 ng/ml



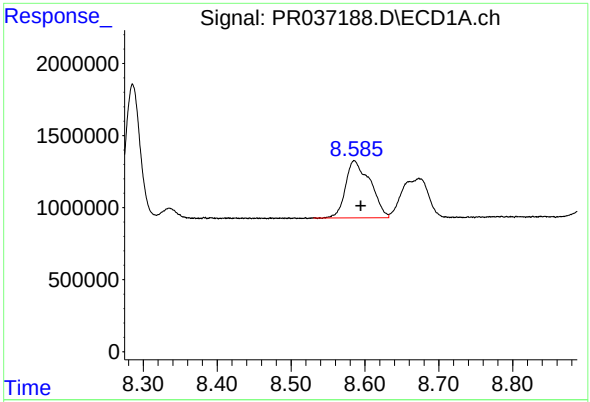
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: -0.010 min
Response: 4605047
Conc: 61.65 ng/ml



#40 AR-1262-5

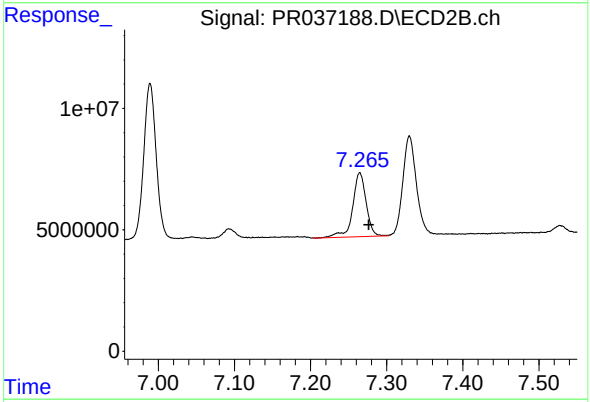
R.T.: 7.821 min
Delta R.T.: -0.010 min
Response: 22169813
Conc: 55.19 ng/ml



#41 AR-1268-1

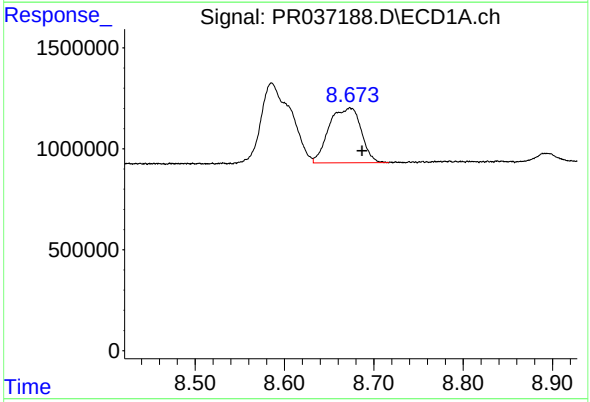
R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 9214164
Conc: 39.41 ng/ml

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



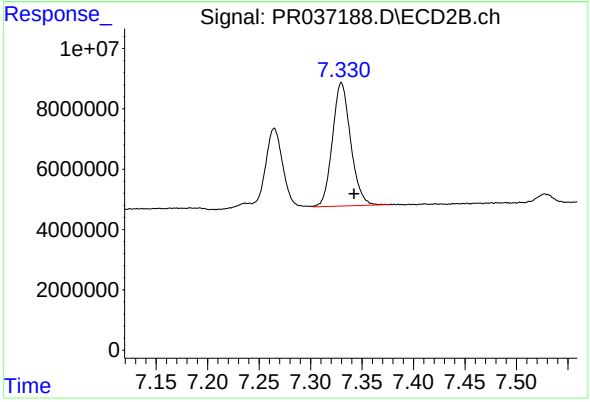
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 32503406
Conc: 21.96 ng/ml



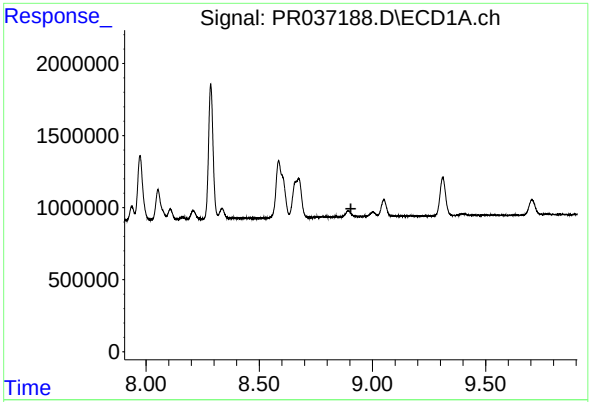
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.014 min
Response: 6762771
Conc: 31.71 ng/ml



#42 AR-1268-2

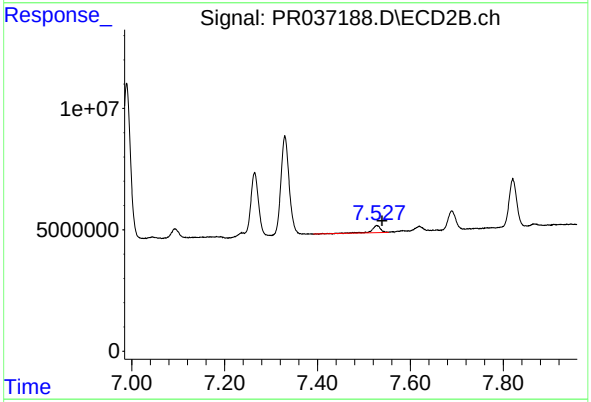
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 50370987
Conc: 40.12 ng/ml



#43 AR-1268-3

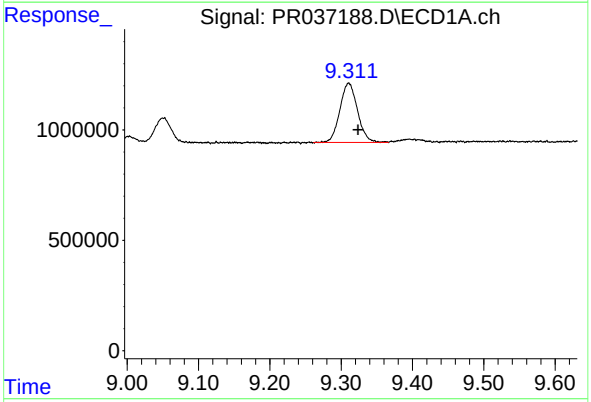
R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.

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



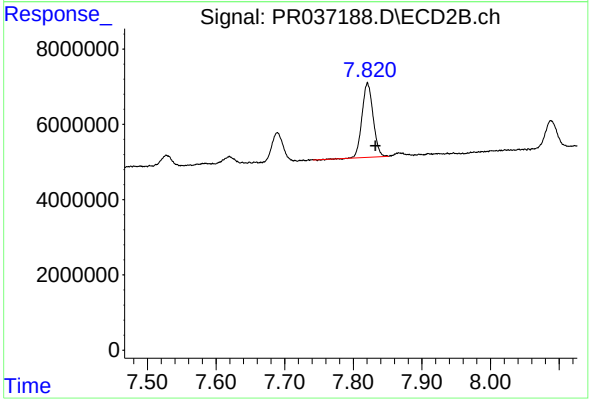
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.011 min
Response: 3726138
Conc: 3.83 ng/ml



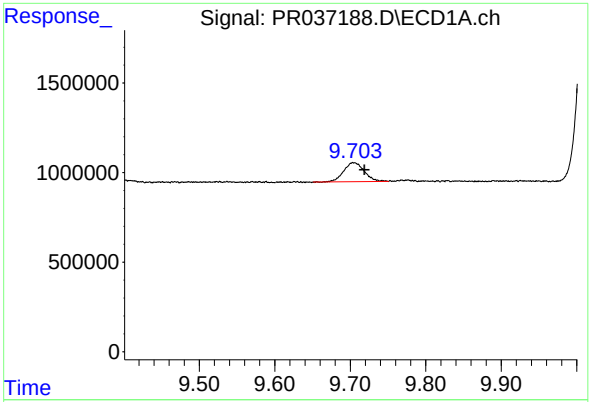
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: -0.013 min
Response: 4605047
Conc: 57.90 ng/ml



#44 AR-1268-4

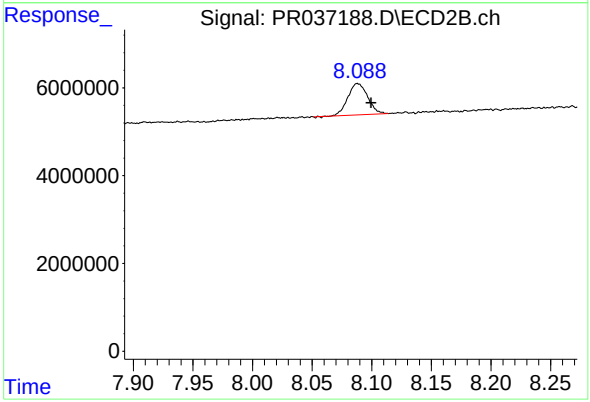
R.T.: 7.821 min
Delta R.T.: -0.011 min
Response: 22169813
Conc: 51.04 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.015 min
Response: 2031448
Conc: 3.44 ng/ml

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



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.011 min
Response: 8208384
Conc: 2.72 ng/ml