

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:55
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:41:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.637	3.821	66049954	134.5E6	16.917	20.274
2)	SA Decachlor...	10.512	8.865	98658420	160.9E6	22.205	21.132
Target Compounds							
3)	L1 AR-1016-1	0.000	4.912	0	161065	N.D.	0.671 #
4)	L1 AR-1016-2	0.000	4.912f	0	161065	N.D.	0.467 #
6)	L1 AR-1016-4	0.000	5.147	0	6356188	N.D.	45.719 #
7)	L1 AR-1016-5	6.299	5.361	1844269	3997744	17.214	21.278
8)	L2 AR-1221-1	4.864	0.000	3160663	0	76.463	N.D. #
9)	L2 AR-1221-2	4.948	4.123	1053628	2143665	33.770	43.618 #
12)	L3 AR-1232-2	0.000	4.912f	0	161065	N.D.	1.213 #
14)	L3 AR-1232-4	0.000	5.188	0	1694888	N.D.	28.831 #
15)	L3 AR-1232-5	6.090	5.361	3242663	3997744	98.054	60.556 #
16)	L4 AR-1242-1	0.000	4.912	0	161065	N.D.	0.918 #
17)	L4 AR-1242-2	0.000	4.912f	0	161065	N.D.	0.642 #
19)	L4 AR-1242-4	0.000	5.188	0	1694888	N.D.	13.676 #
20)	L4 AR-1242-5	6.745	5.713	1866420	16709827	20.486	97.921 #
21)	L5 AR-1248-1	0.000	4.912	0	161065	N.D.	1.194 #
22)	L5 AR-1248-2	6.090	5.147	3242663	6356188	26.975	35.865 #
23)	L5 AR-1248-3	6.299	5.188	1844269	1694888	13.617	8.994 #
24)	L5 AR-1248-4	6.703	5.361	3040817	3997744	18.977	17.184
25)	L5 AR-1248-5	6.745	5.754	1866420	2007926	12.135	8.152 #
26)	L6 AR-1254-1	6.674	5.713	5994972	16709827	37.685	44.449
27)	L6 AR-1254-2	6.892	5.859	9724412	14797519	38.608	45.894
28)	L6 AR-1254-3	7.263	6.263	11616489	24172915	42.049	42.405
29)	L6 AR-1254-4	7.550	6.490	9456275	15634085	44.938	43.728
30)	L6 AR-1254-5	7.970	6.908	10567543	21453090	46.597	43.055
31)	L7 AR-1260-1	7.424	6.394	4769087	11753928	23.982	32.772 #
32)	L7 AR-1260-2	7.680	6.579	5515472	9902041	22.592	22.304
33)	L7 AR-1260-3	8.029	6.733	1352346	9662789	7.233	22.971 #
34)	L7 AR-1260-4	8.267	7.206	3887585	959598	17.793	2.692 #
35)	L7 AR-1260-5	8.612	7.444	1455443	2441885	3.227	2.665
36)	L8 AR-1262-1	8.029	6.908	1352346	21453090	5.165	83.591 #
37)	L8 AR-1262-2	8.612	7.444	1455443	2441885	2.925	2.480
38)	L8 AR-1262-3	8.959f	0.000	1079969	0	3.284	N.D. #
39)	L8 AR-1262-4	0.000	7.791	0	2828068	N.D.	3.950 #
40)	L8 AR-1262-5	0.000	8.323f	0	557948	N.D.	1.736 #
41)	L9 AR-1268-1	8.959f	0.000	1079969	0	1.841	N.D. #
42)	L9 AR-1268-2	0.000	7.791	0	2828068	N.D.	2.673 #
43)	L9 AR-1268-3	0.000	8.002	0	1085777	N.D.	1.239 #
44)	L9 AR-1268-4	0.000	8.323f	0	557948	N.D.	1.532 #
45)	L9 AR-1268-5	10.162	8.597	655085	1360407	0.400	0.447

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Operator : DD\AJ
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Misc : AR1254 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:41:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
Response via : Initial Calibration
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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
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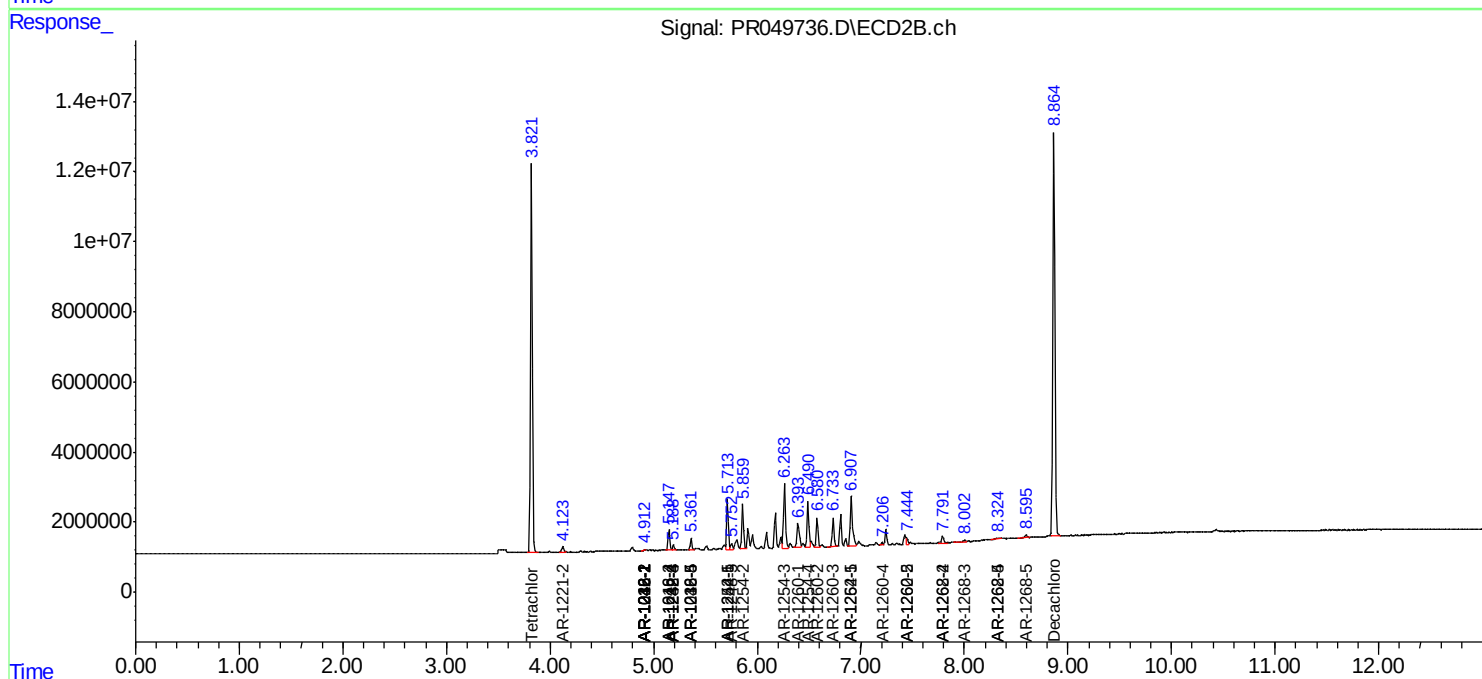
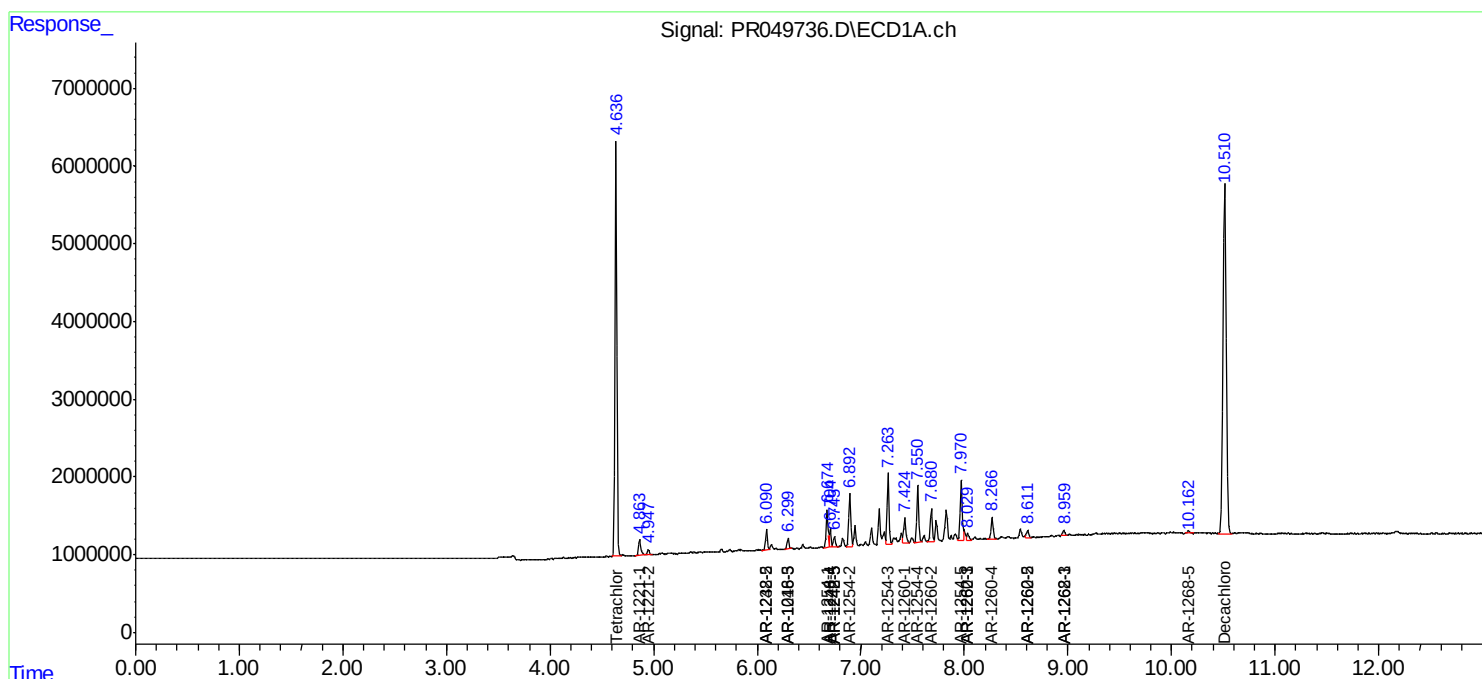
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

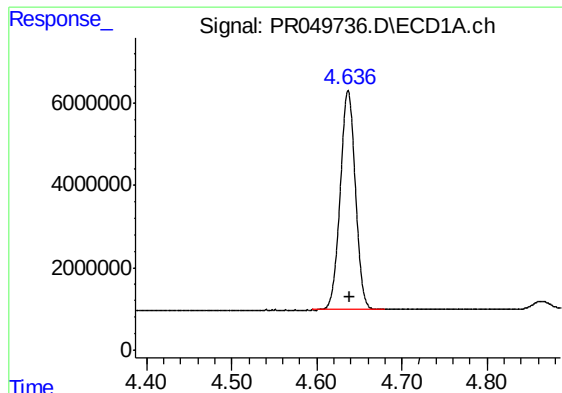
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
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Quant Time: Apr 05 01:41:59 2021
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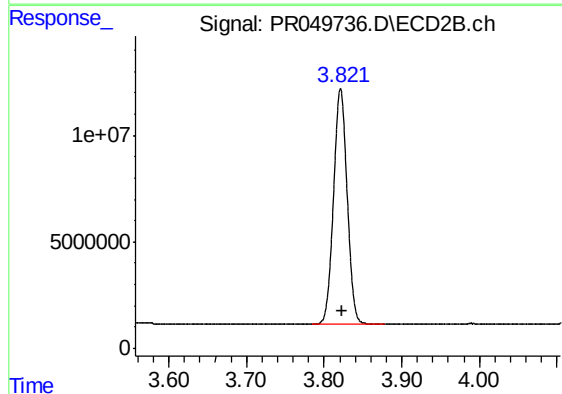




#1 Tetrachloro-m-xylene

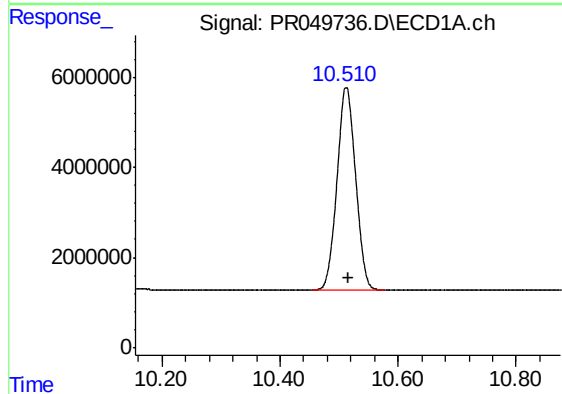
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 66049954
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



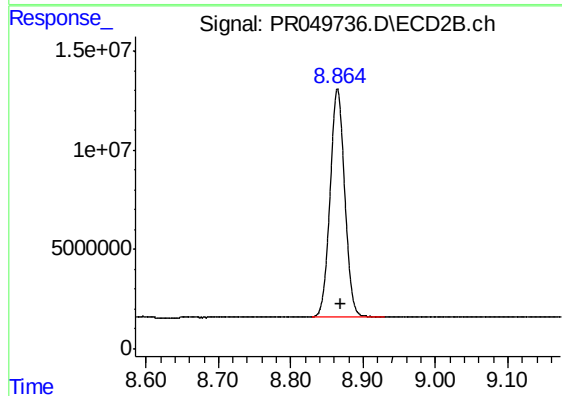
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 134450547
Conc: 20.27 ng/ml



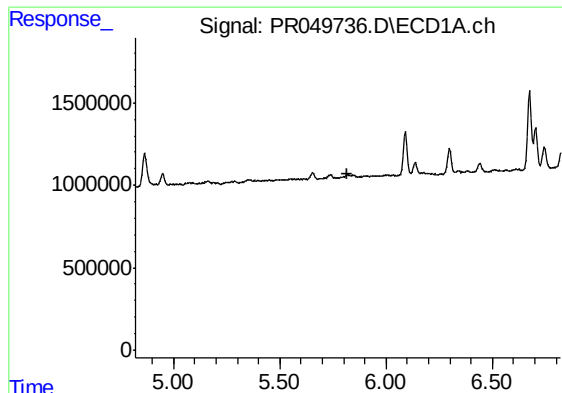
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.005 min
Response: 98658420
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

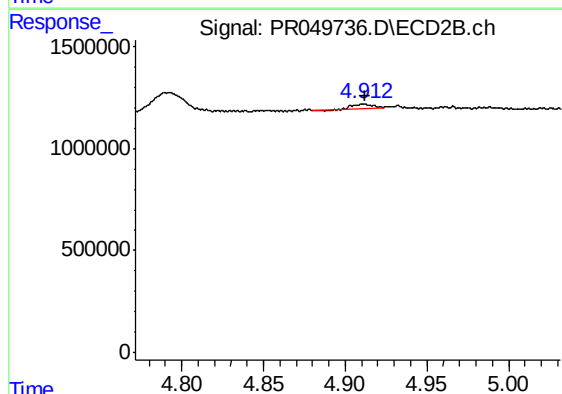
R.T.: 8.865 min
Delta R.T.: -0.005 min
Response: 160881027
Conc: 21.13 ng/ml



#3 AR-1016-1

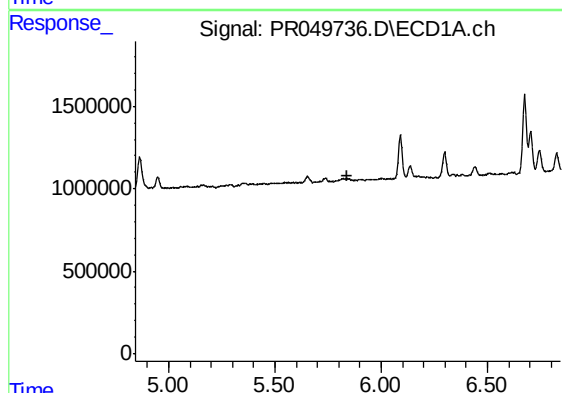
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



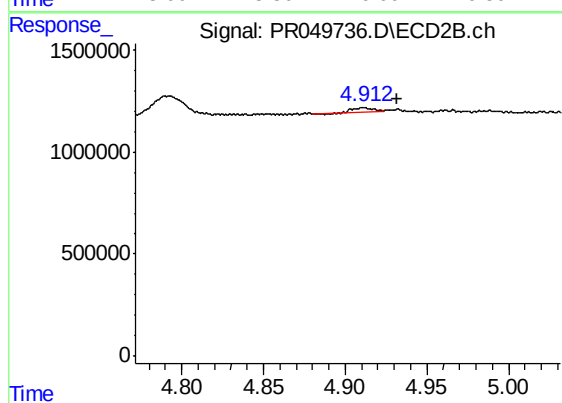
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 161065
Conc: 0.67 ng/ml



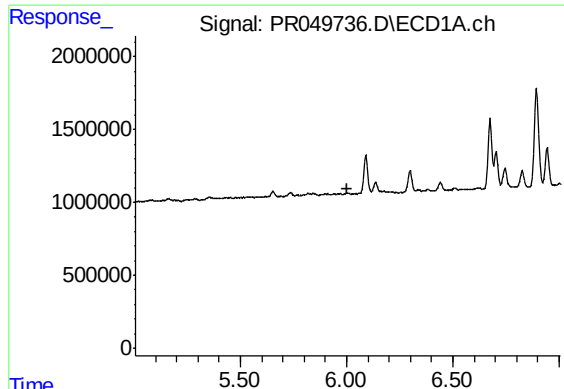
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

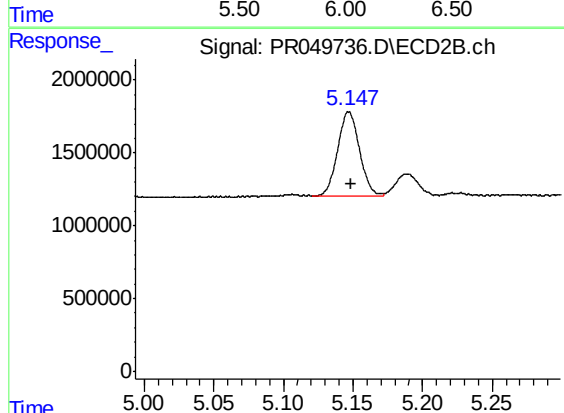
R.T.: 4.912 min
Delta R.T.: -0.020 min
Response: 161065
Conc: 0.47 ng/ml



#6 AR-1016-4

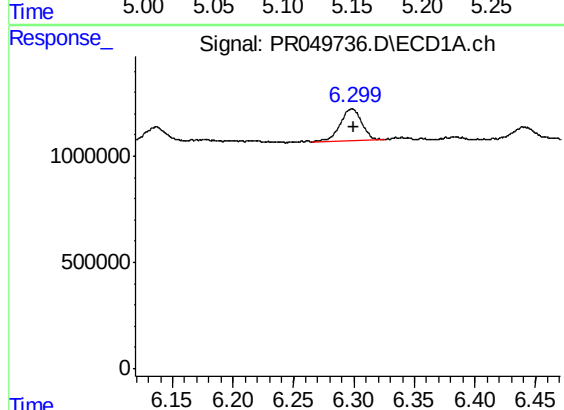
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



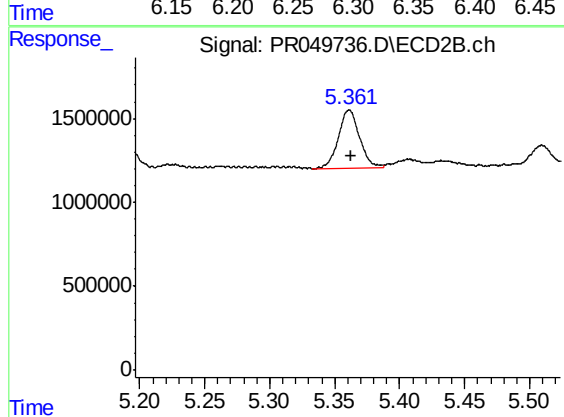
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 6356188
Conc: 45.72 ng/ml



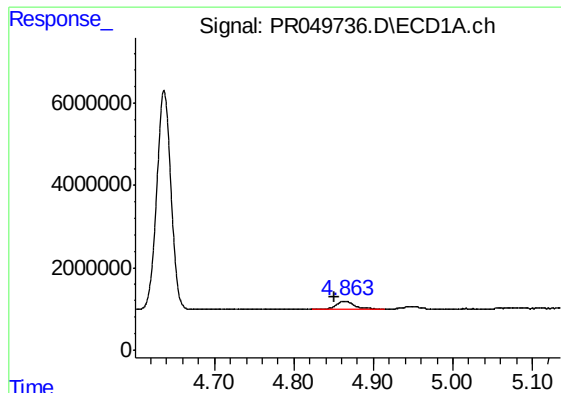
#7 AR-1016-5

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1844269
Conc: 17.21 ng/ml



#7 AR-1016-5

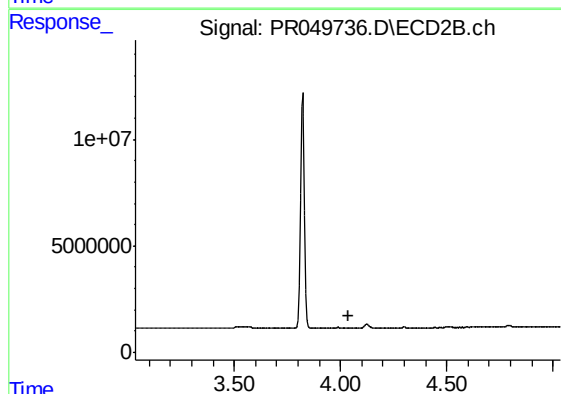
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3997744
Conc: 21.28 ng/ml



#8 AR-1221-1

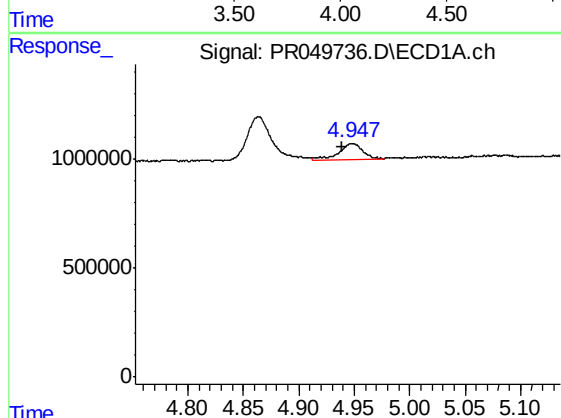
R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 3160663
Conc: 76.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



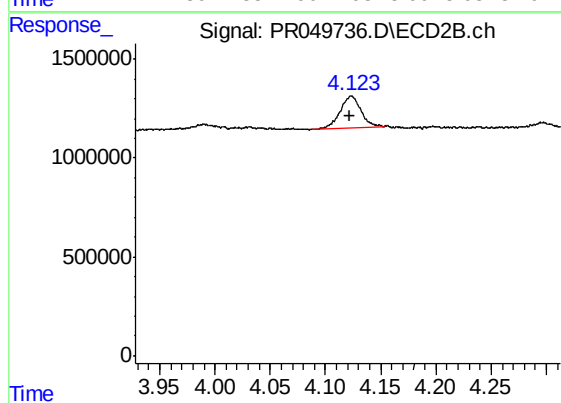
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



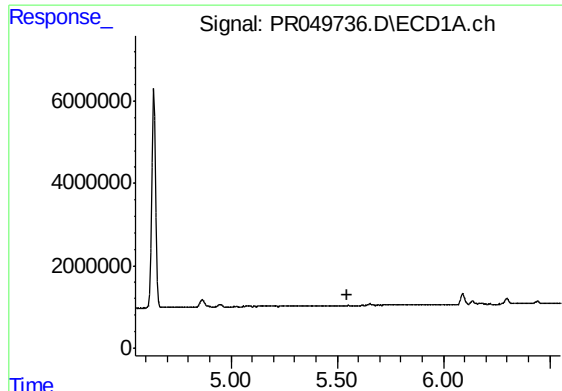
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 1053628
Conc: 33.77 ng/ml



#9 AR-1221-2

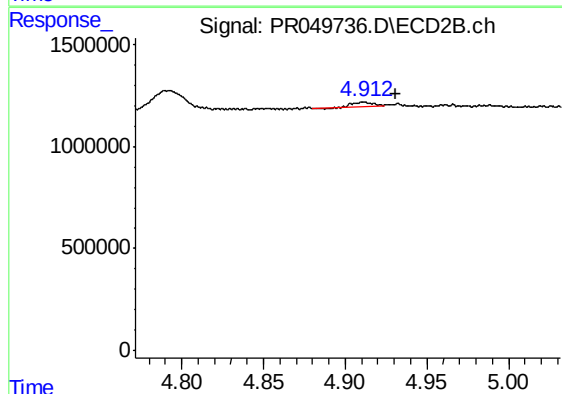
R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 2143665
Conc: 43.62 ng/ml



#12 AR-1232-2

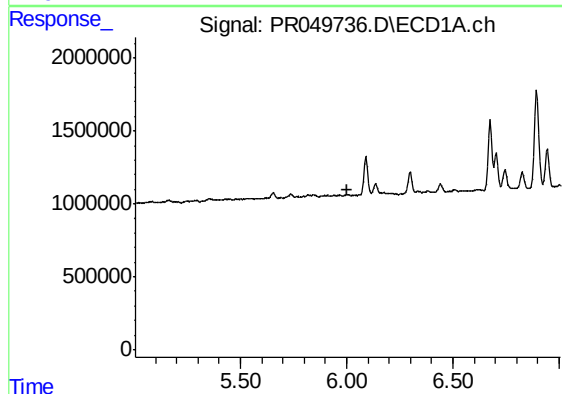
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



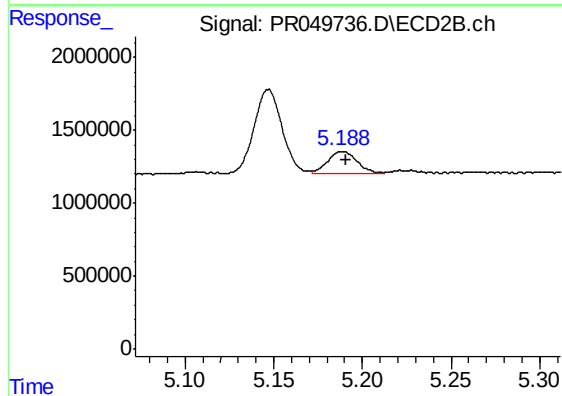
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 161065
Conc: 1.21 ng/ml



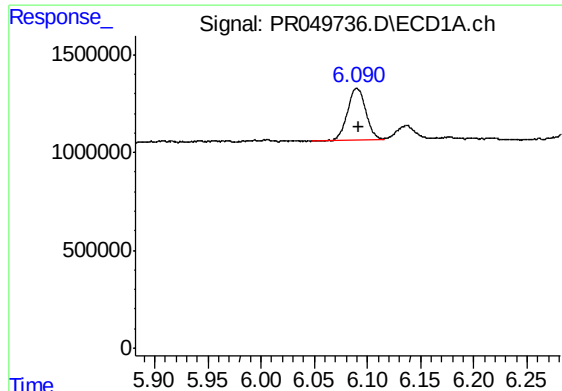
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

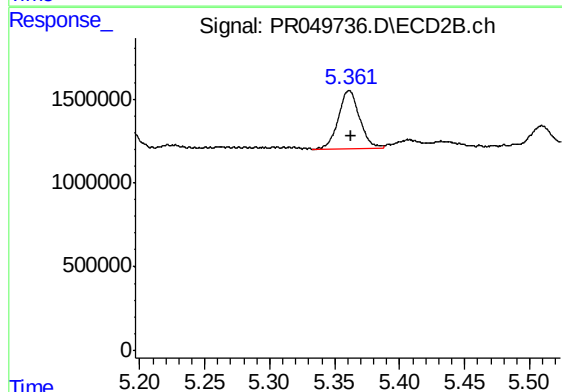
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1694888
Conc: 28.83 ng/ml



#15 AR-1232-5

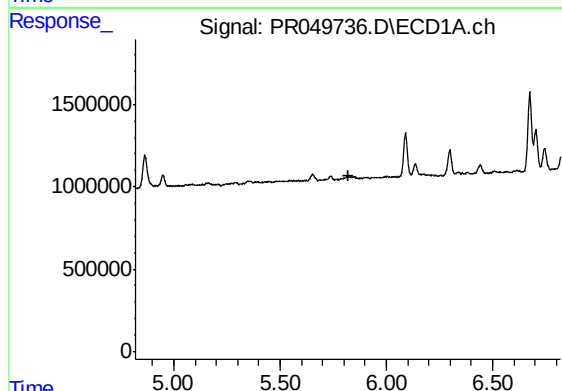
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 3242663
Conc: 98.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



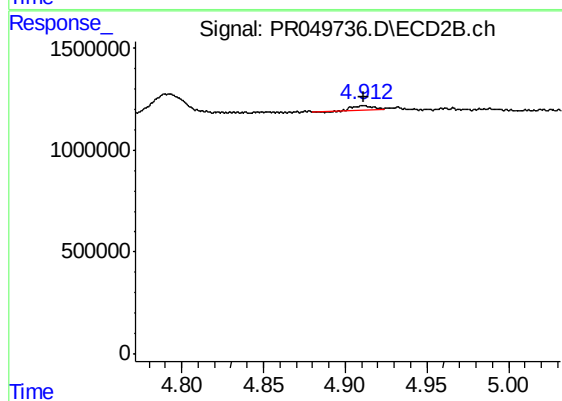
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 3997744
Conc: 60.56 ng/ml



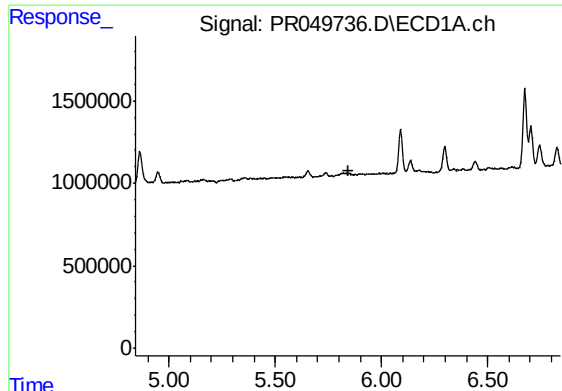
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#16 AR-1242-1

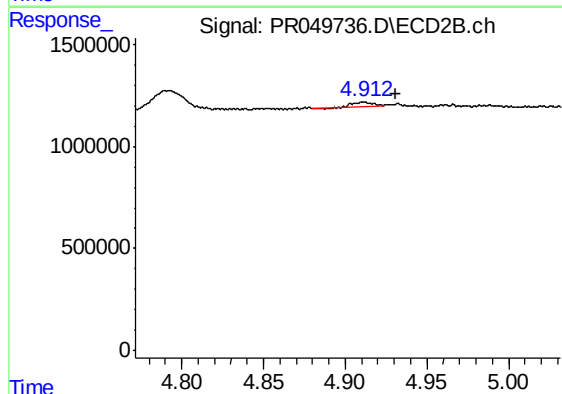
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 161065
Conc: 0.92 ng/ml



#17 AR-1242-2

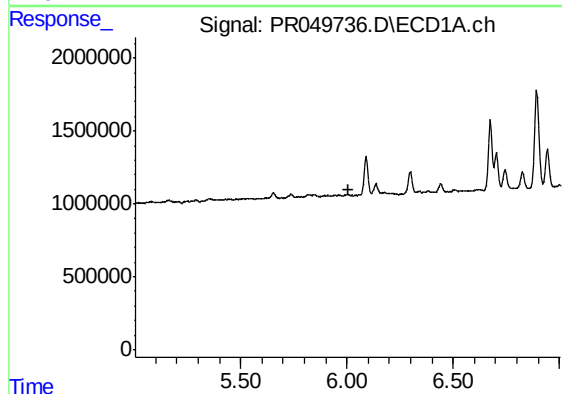
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



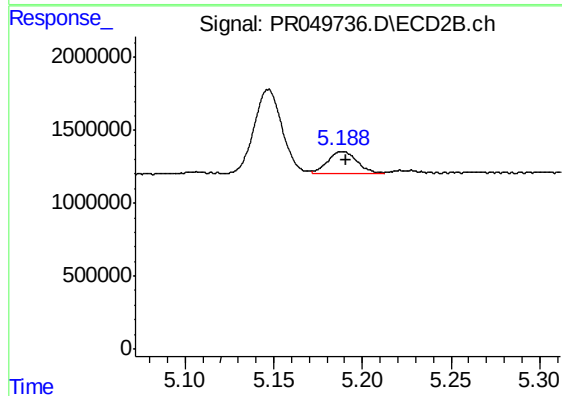
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 161065
Conc: 0.64 ng/ml



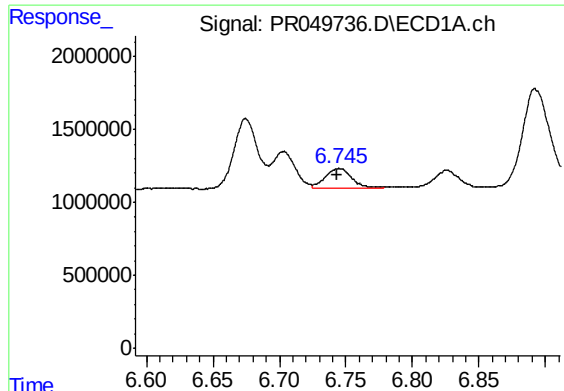
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

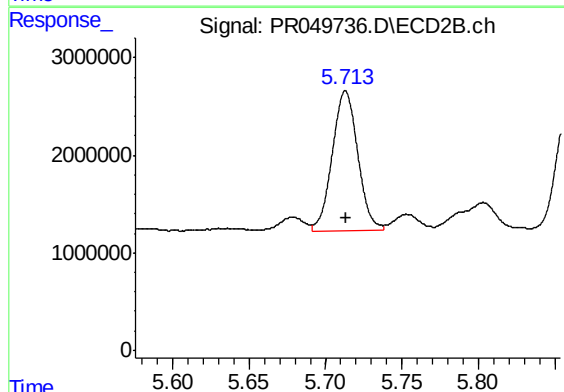
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1694888
Conc: 13.68 ng/ml



#20 AR-1242-5

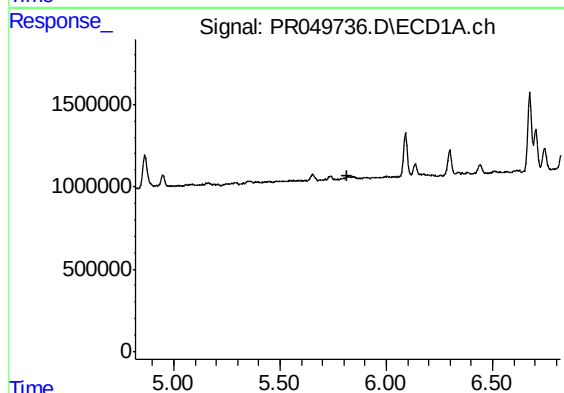
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1866420
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



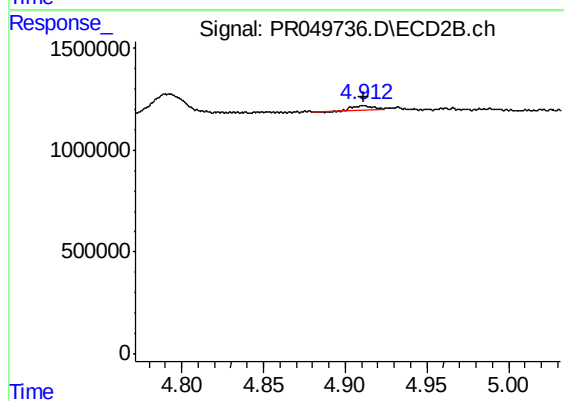
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 16709827
Conc: 97.92 ng/ml



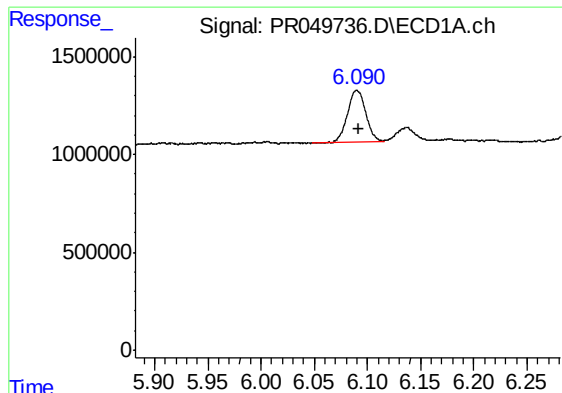
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

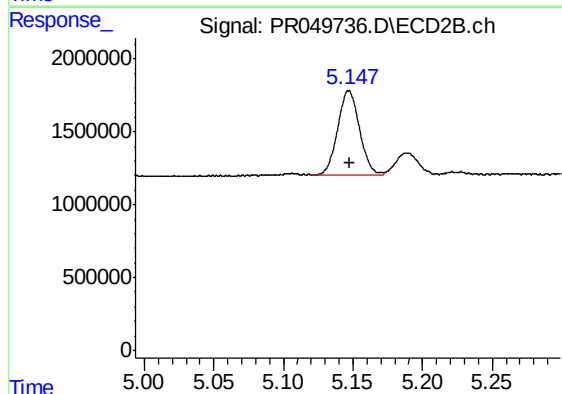
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 161065
Conc: 1.19 ng/ml



#22 AR-1248-2

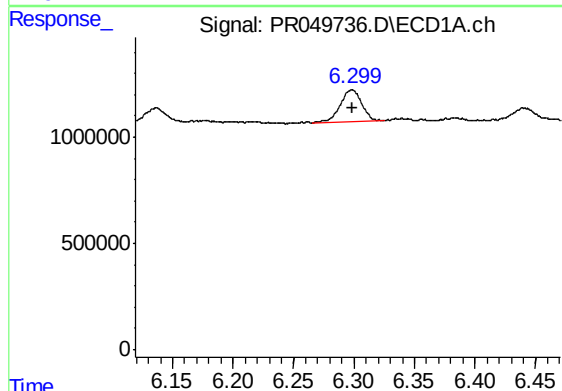
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 3242663
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



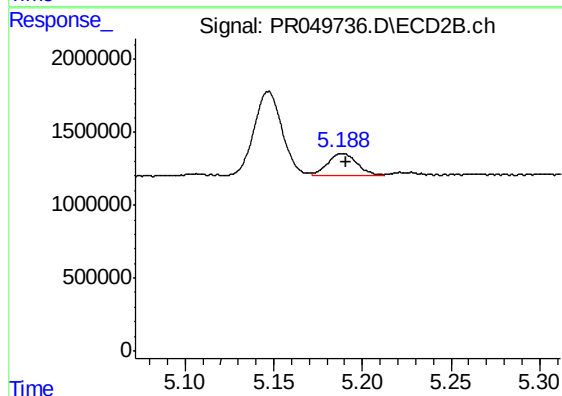
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 6356188
Conc: 35.87 ng/ml



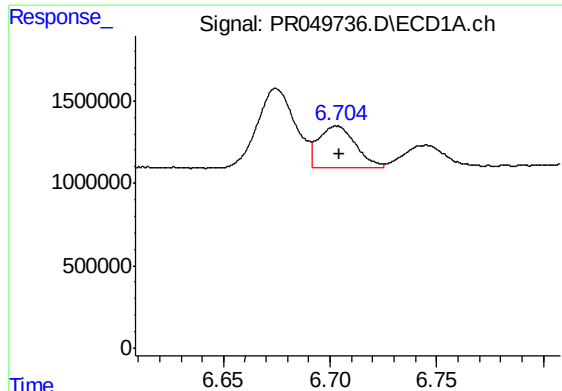
#23 AR-1248-3

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1844269
Conc: 13.62 ng/ml



#23 AR-1248-3

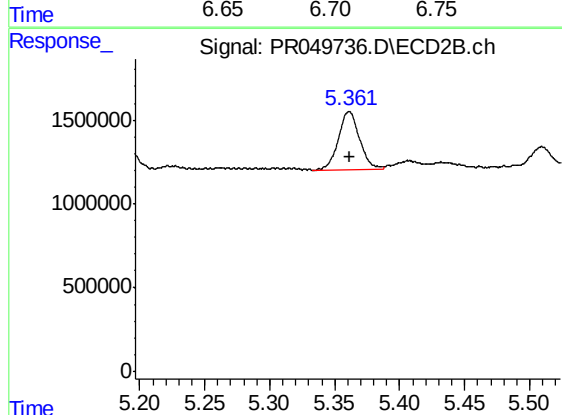
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1694888
Conc: 8.99 ng/ml



#24 AR-1248-4

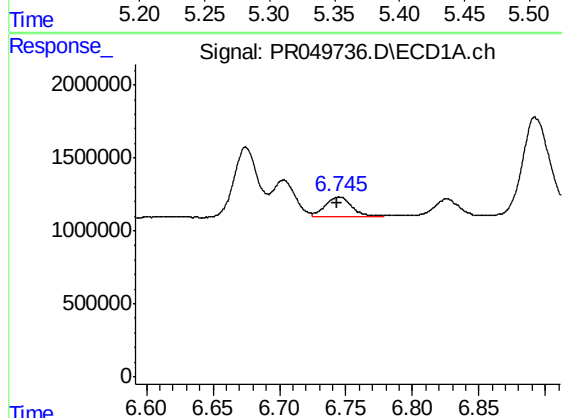
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 3040817
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



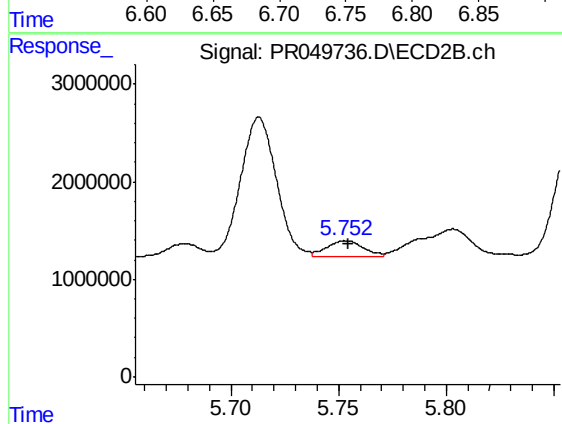
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3997744
Conc: 17.18 ng/ml



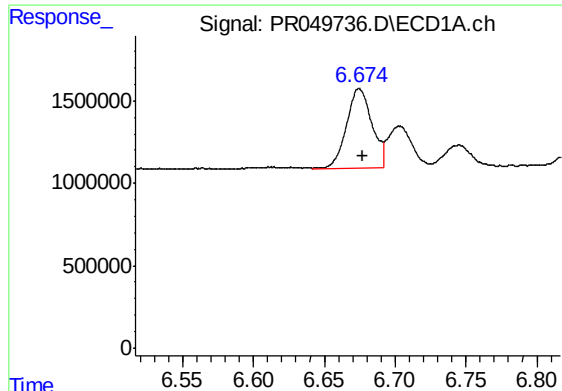
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1866420
Conc: 12.13 ng/ml



#25 AR-1248-5

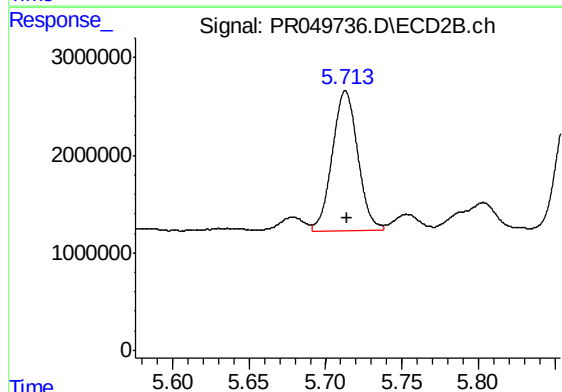
R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 2007926
Conc: 8.15 ng/ml



#26 AR-1254-1

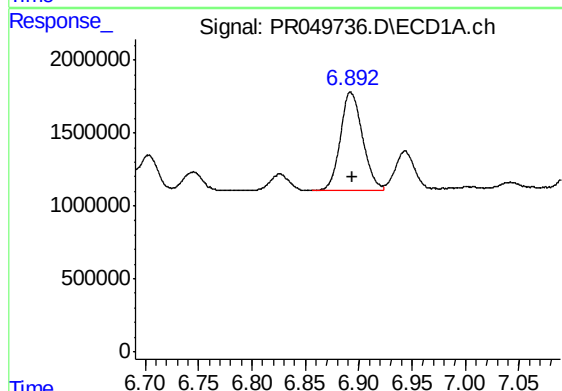
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 5994972
Conc: 37.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



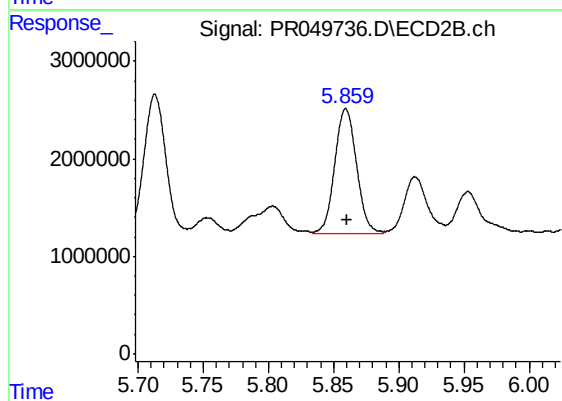
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 16709827
Conc: 44.45 ng/ml



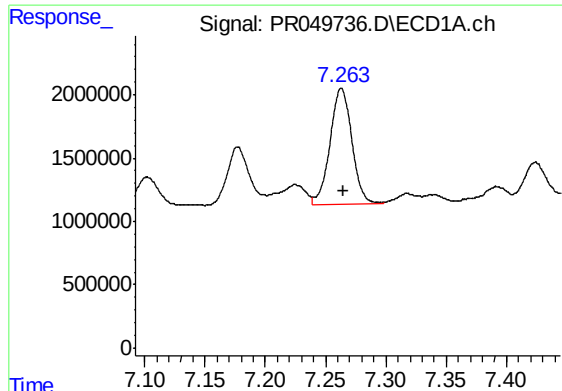
#27 AR-1254-2

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 9724412
Conc: 38.61 ng/ml



#27 AR-1254-2

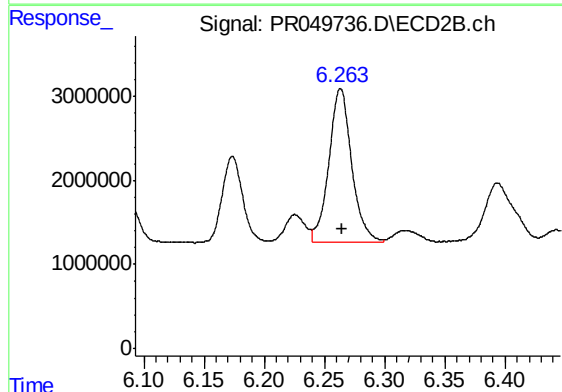
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 14797519
Conc: 45.89 ng/ml



#28 AR-1254-3

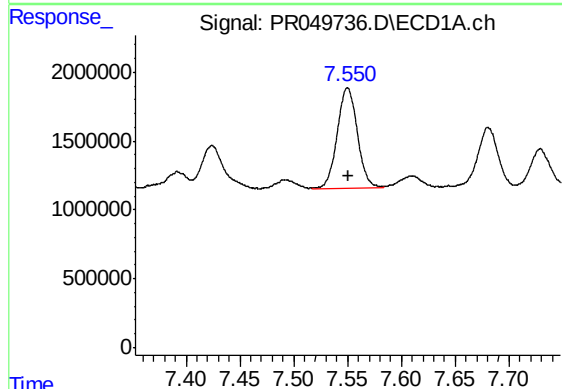
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 11616489
Conc: 42.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



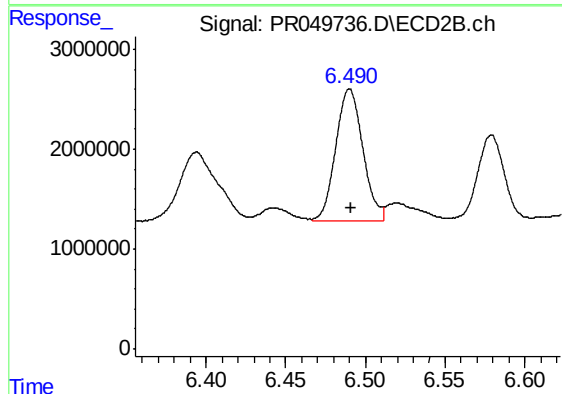
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 24172915
Conc: 42.41 ng/ml



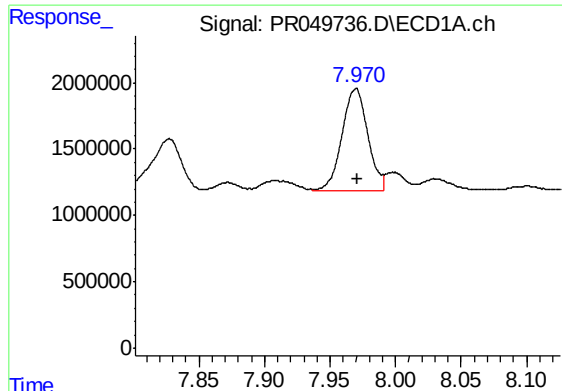
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 9456275
Conc: 44.94 ng/ml



#29 AR-1254-4

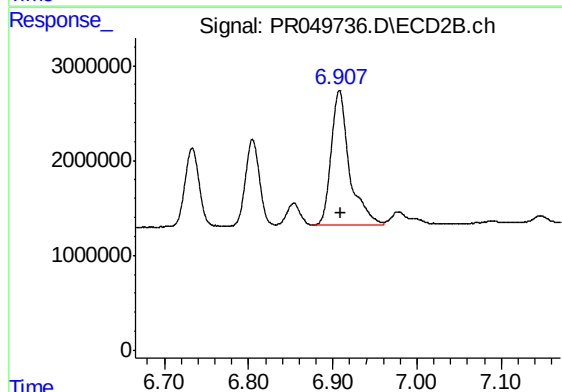
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 15634085
Conc: 43.73 ng/ml



#30 AR-1254-5

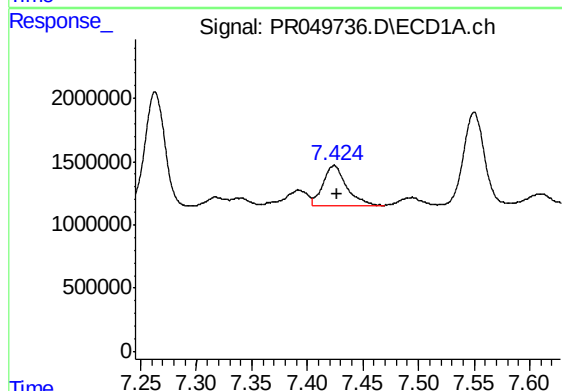
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 10567543
Conc: 46.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



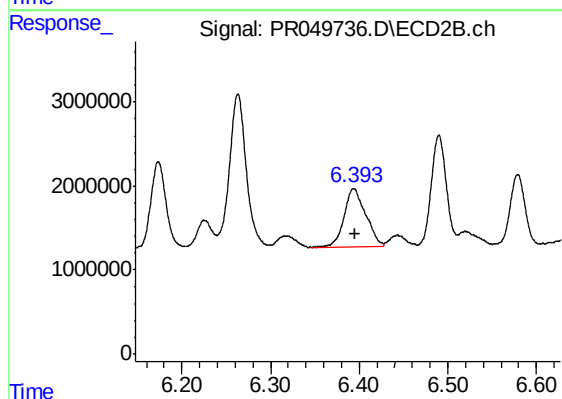
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 21453090
Conc: 43.06 ng/ml



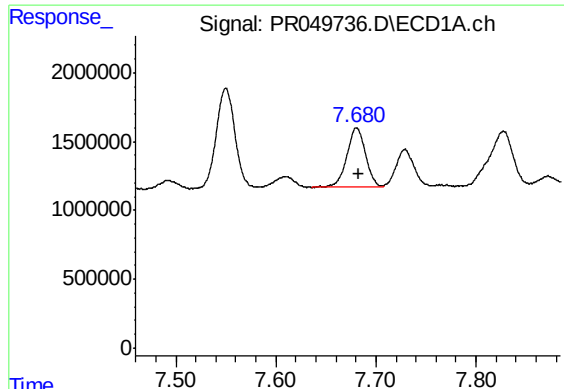
#31 AR-1260-1

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 4769087
Conc: 23.98 ng/ml



#31 AR-1260-1

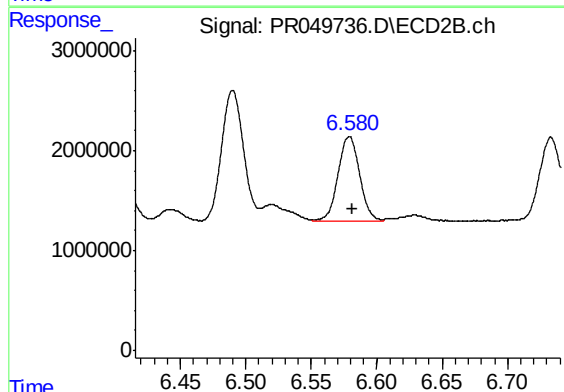
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 11753928
Conc: 32.77 ng/ml



#32 AR-1260-2

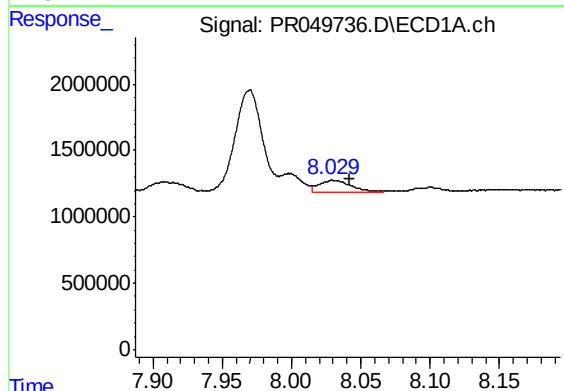
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 5515472
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



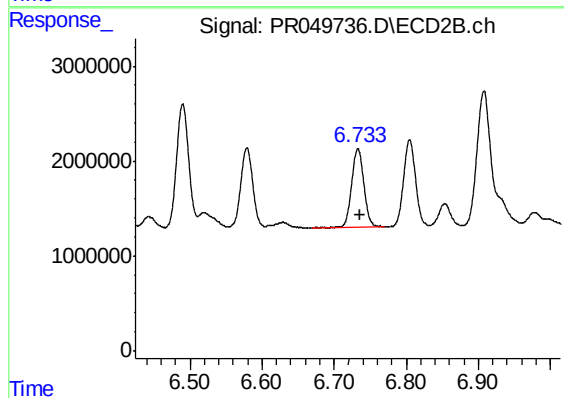
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 9902041
Conc: 22.30 ng/ml



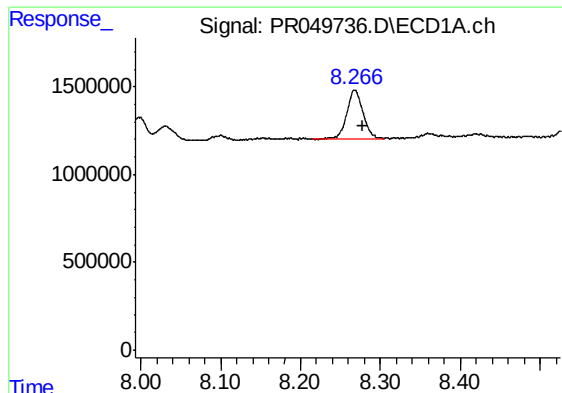
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 1352346
Conc: 7.23 ng/ml



#33 AR-1260-3

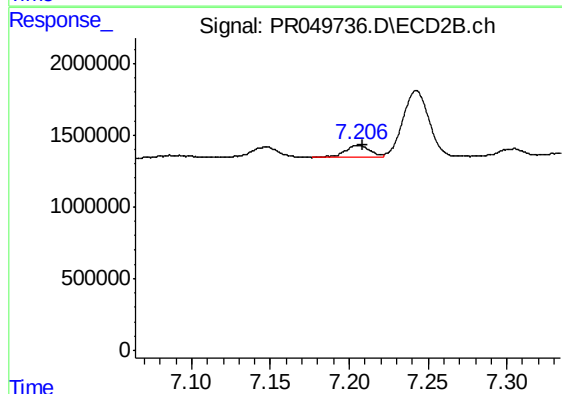
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 9662789
Conc: 22.97 ng/ml



#34 AR-1260-4

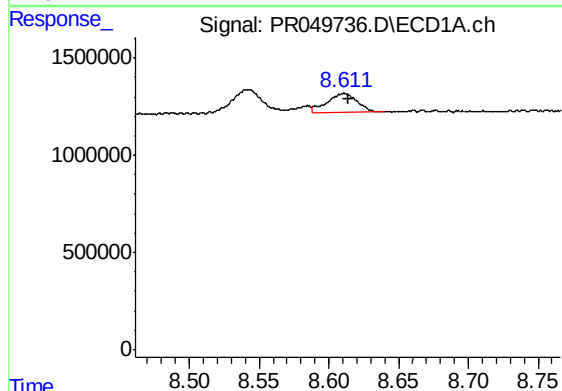
R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 3887585
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



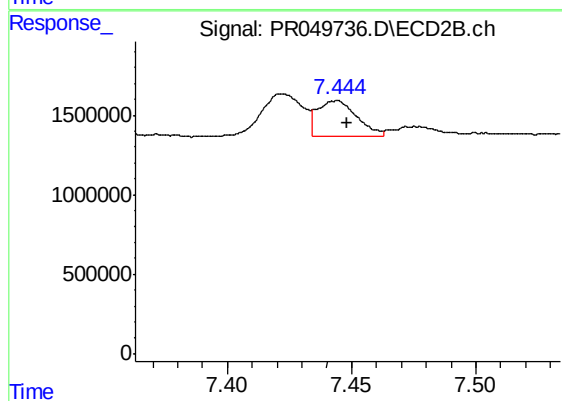
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 959598
Conc: 2.69 ng/ml



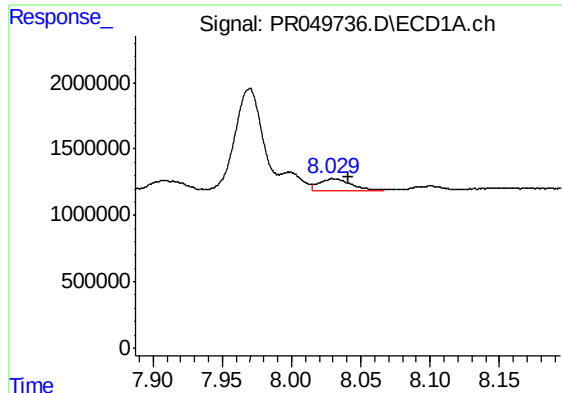
#35 AR-1260-5

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 1455443
Conc: 3.23 ng/ml



#35 AR-1260-5

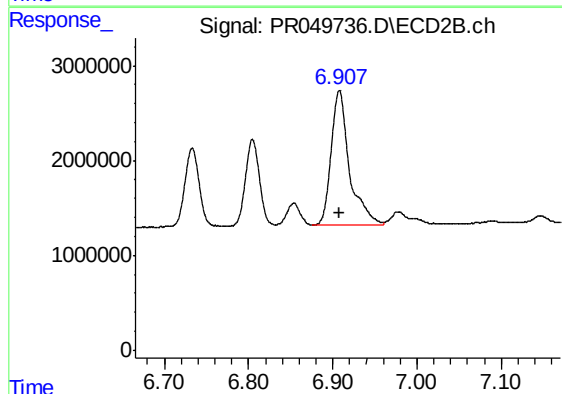
R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 2441885
Conc: 2.66 ng/ml



#36 AR-1262-1

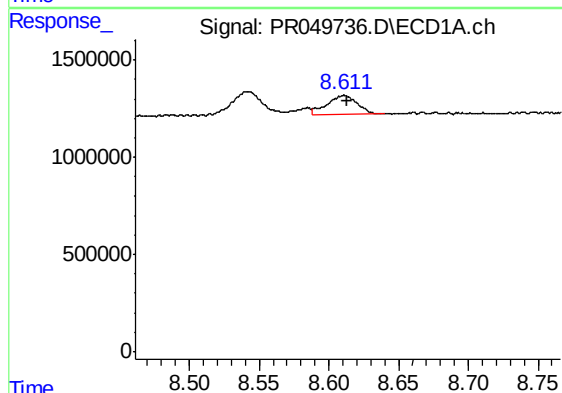
R.T.: 8.029 min
Delta R.T.: -0.012 min
Response: 1352346
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



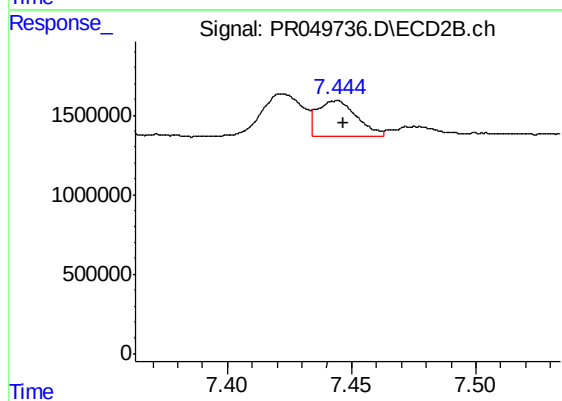
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 21453090
Conc: 83.59 ng/ml



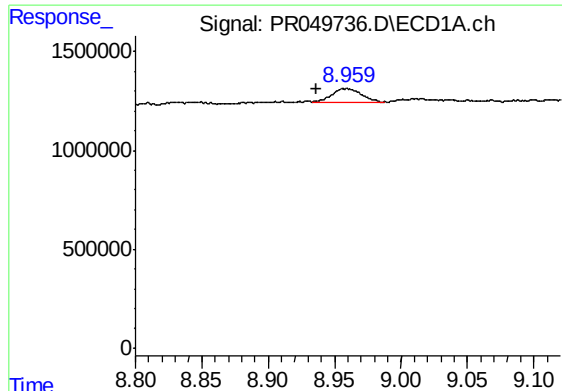
#37 AR-1262-2

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 1455443
Conc: 2.92 ng/ml



#37 AR-1262-2

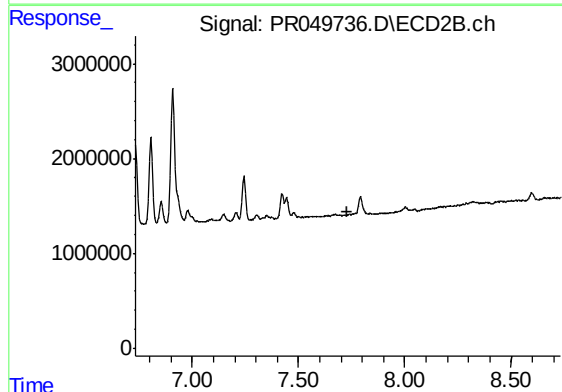
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 2441885
Conc: 2.48 ng/ml



#38 AR-1262-3

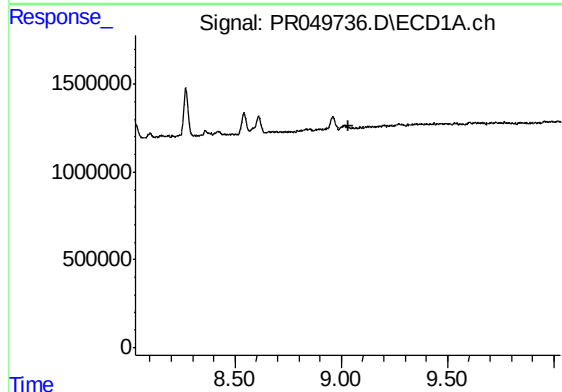
R.T.: 8.959 min
Delta R.T.: 0.023 min
Response: 1079969
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



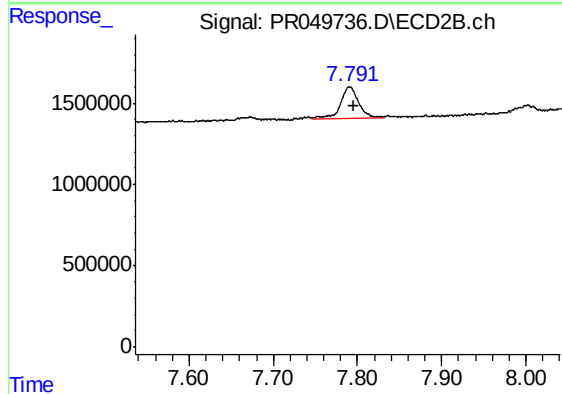
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



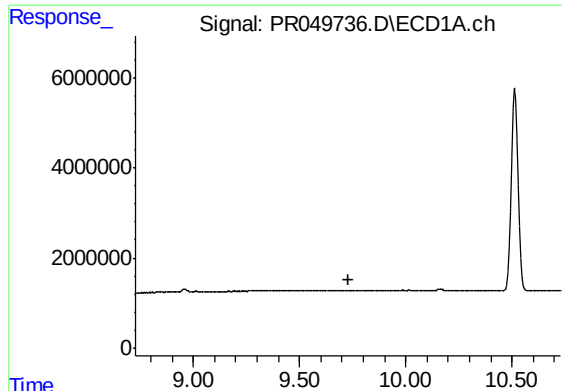
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

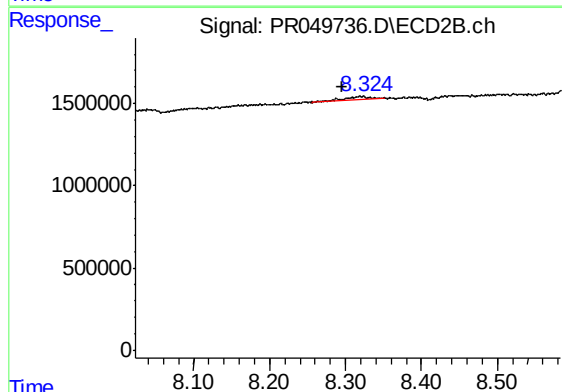
R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 2828068
Conc: 3.95 ng/ml



#40 AR-1262-5

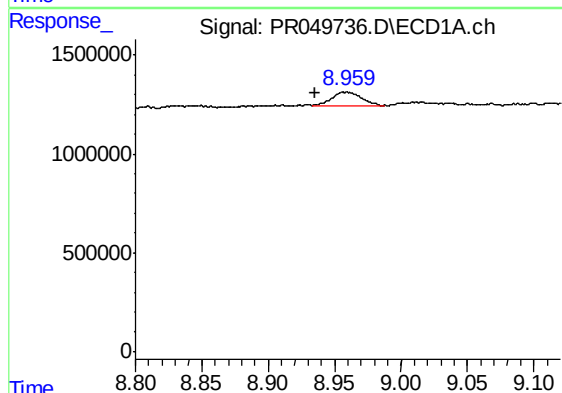
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



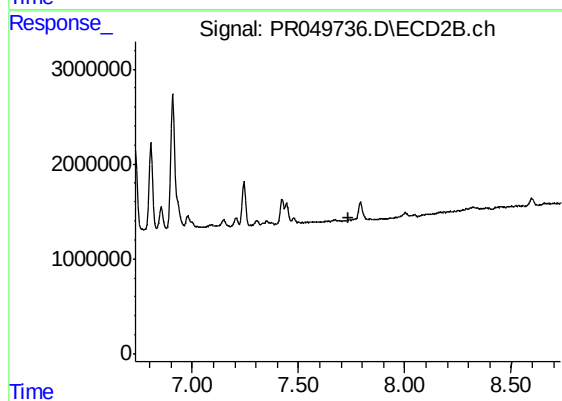
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: 0.027 min
Response: 557948
Conc: 1.74 ng/ml



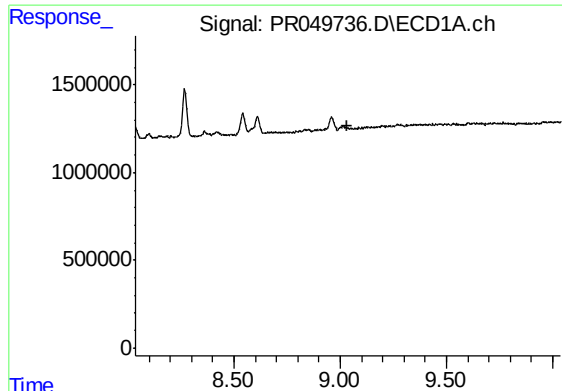
#41 AR-1268-1

R.T.: 8.959 min
Delta R.T.: 0.024 min
Response: 1079969
Conc: 1.84 ng/ml



#41 AR-1268-1

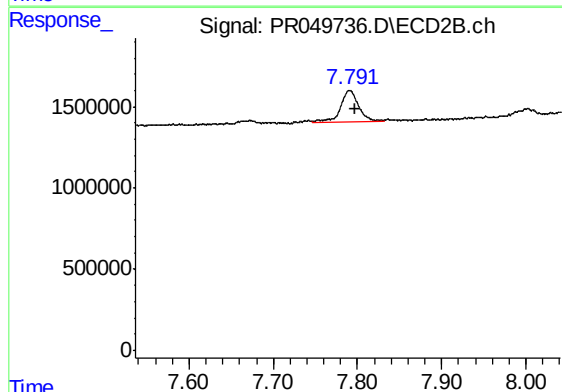
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#42 AR-1268-2

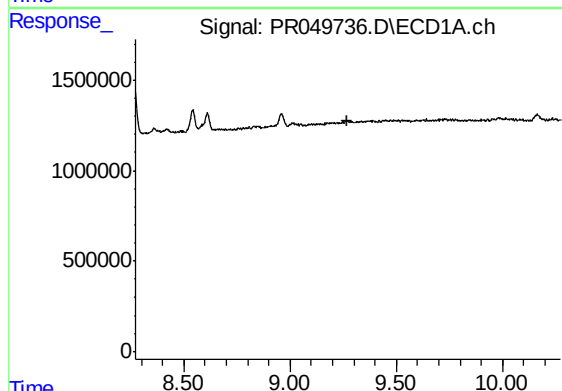
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



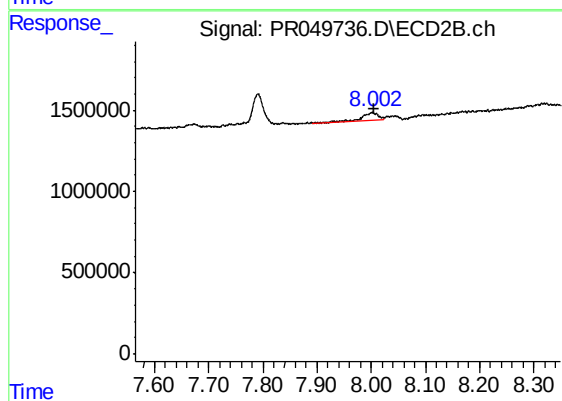
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2828068
Conc: 2.67 ng/ml



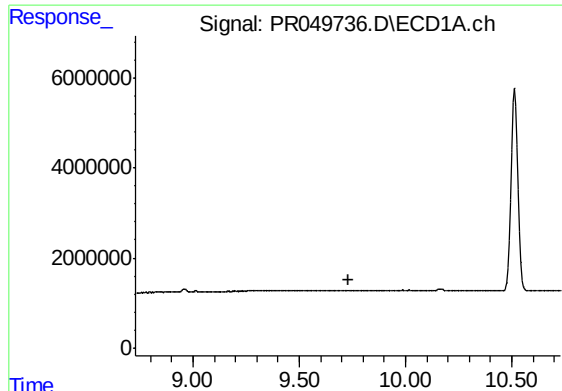
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#43 AR-1268-3

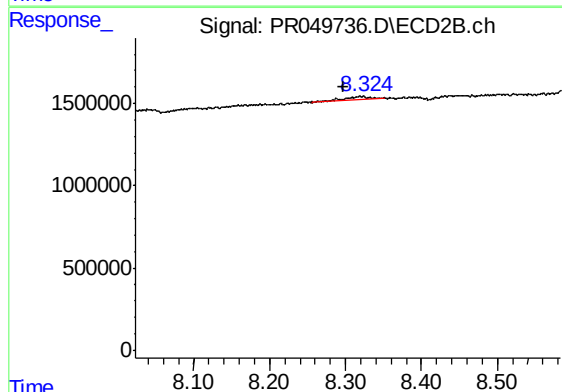
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1085777
Conc: 1.24 ng/ml



#44 AR-1268-4

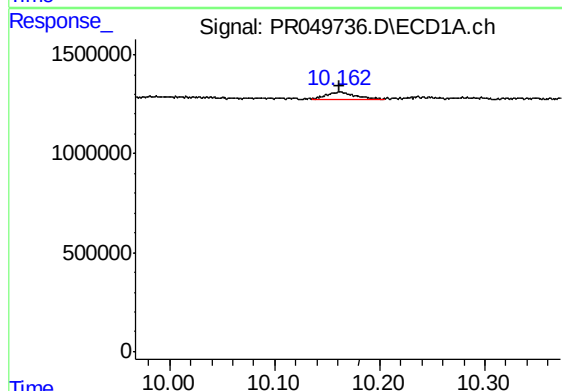
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



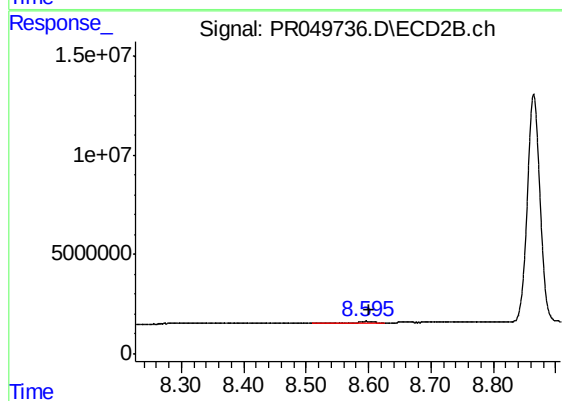
#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: 0.026 min
Response: 557948
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 655085
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.004 min
Response: 1360407
Conc: 0.45 ng/ml