

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 03:06
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:42:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.203	4.207	418.7E6	240.2E6	17.931	16.988
2)	SA Decachlor...	11.376	9.545	406.5E6	319.9E6	24.161	25.359
Target Compounds							
3)	L1 AR-1016-1	6.499f	5.495f	3494017	2923419	4.767	6.458 #
4)	L1 AR-1016-2	0.000	5.495	0	2923419	N.D.	3.944 #
6)	L1 AR-1016-4	0.000	5.754f	0	4265202	N.D.	14.944 #
8)	L2 AR-1221-1	5.424f	0.000	1812708	0	7.492	N.D. #
9)	L2 AR-1221-2	5.561	4.565	7586222	2796384	41.879	26.508 #
10)	L2 AR-1221-3	0.000	4.641	0	1880118	N.D.	5.358 #
11)	L3 AR-1232-1	0.000	4.641	0	1880118	N.D.	8.055 #
12)	L3 AR-1232-2	0.000	5.495	0	2923419	N.D.	10.094 #
14)	L3 AR-1232-4	0.000	5.754f	0	4265202	N.D.	37.378 #
16)	L4 AR-1242-1	0.000	5.495f	0	2923419	N.D.	10.752 #
17)	L4 AR-1242-2	0.000	5.495	0	2923419	N.D.	6.211 #
19)	L4 AR-1242-4	0.000	5.754f	0	4265202	N.D.	19.715 #
20)	L4 AR-1242-5	0.000	6.345	0	9854900	N.D.	33.220 #
21)	L5 AR-1248-1	6.499f	5.495f	3494017	2923419	9.418	12.957 #
22)	L5 AR-1248-2	0.000	5.754f	0	4265202	N.D.	12.996 #
23)	L5 AR-1248-3	0.000	5.754f	0	4265202	N.D.	12.898 #
25)	L5 AR-1248-5	0.000	6.390	0	2075753	N.D.	5.208 #
26)	L6 AR-1254-1	0.000	6.345	0	9854900	N.D.	14.737 #
27)	L6 AR-1254-2	0.000	6.507	0	7367752	N.D.	11.983 #
28)	L6 AR-1254-3	0.000	6.938	0	4307689	N.D.	4.461 #
31)	L7 AR-1260-1	0.000	7.076f	0	8662660	N.D.	11.557 #
32)	L7 AR-1260-2	8.489	7.254	2592308	16661610	2.283	15.951 #
33)	L7 AR-1260-3	8.843	7.416	23602356	11125533	33.366	12.784 #
34)	L7 AR-1260-4	9.102	7.892	33269208	36560625	37.608	58.719 #
35)	L7 AR-1260-5	9.430	8.141	12884374	15564989	7.653	9.084
36)	L8 AR-1262-1	8.843	0.000	23602356	0	23.861	N.D. #
37)	L8 AR-1262-2	9.430	8.141	12884374	15564989	7.138	8.266
38)	L8 AR-1262-3	9.760	8.427	134.4E6	131.5E6	109.684	171.333 #
39)	L8 AR-1262-4	9.862	8.493	122.8E6	112.4E6	135.645	89.878 #
40)	L8 AR-1262-5	10.572	8.992	46702403	39153234	70.460	67.841
41)	L9 AR-1268-1	9.760	8.427	134.4E6	131.5E6	63.719	58.314
42)	L9 AR-1268-2	9.862	8.493	122.8E6	112.4E6	63.665	60.156
43)	L9 AR-1268-3	10.104	8.700	101.0E6	101.0E6	62.718	60.431
44)	L9 AR-1268-4	10.572	8.992	46702403	39153234	63.850	60.038
45)	L9 AR-1268-5	11.016	9.288	321.4E6	270.1E6	58.943	57.311

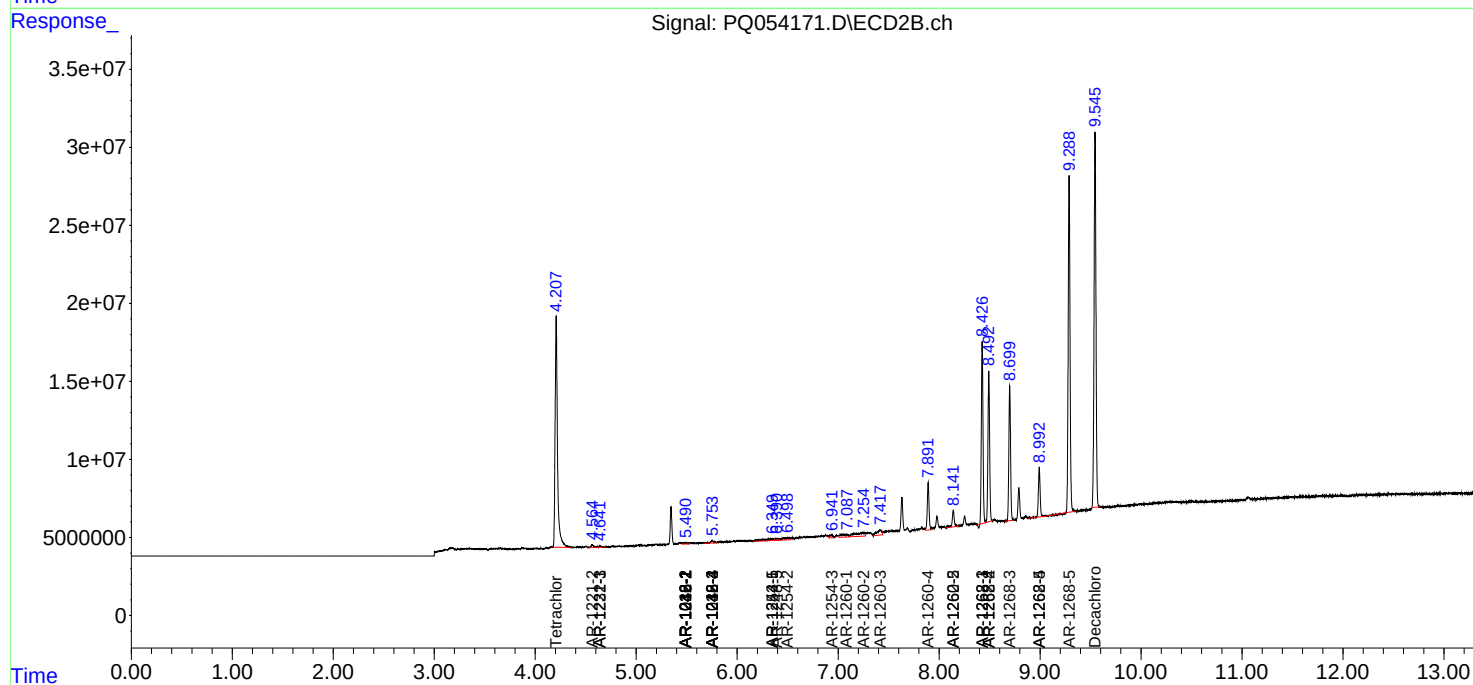
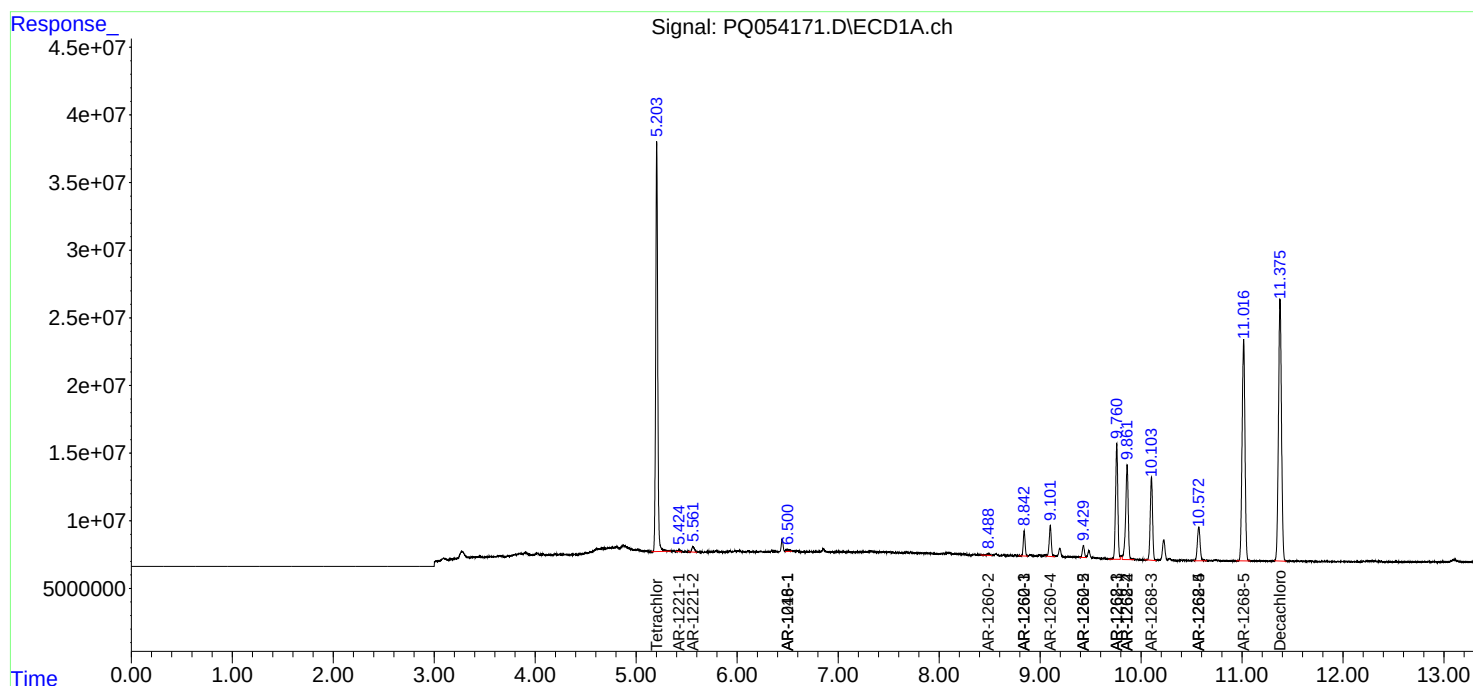
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

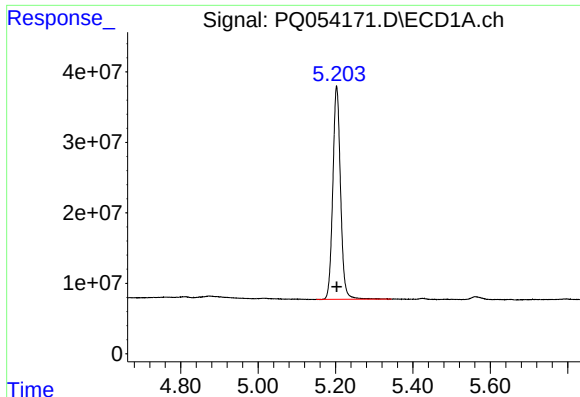
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : AR1268 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:42:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

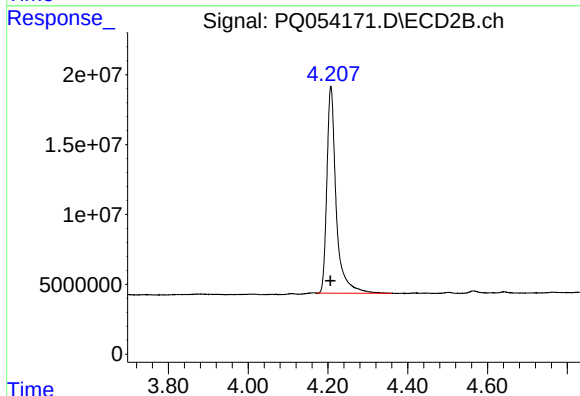




#1 Tetrachloro-m-xylene

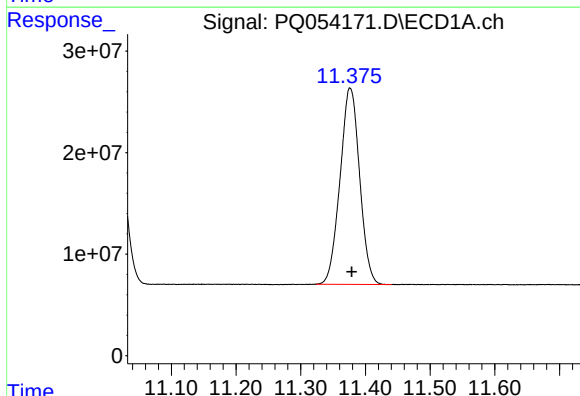
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 418735796
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



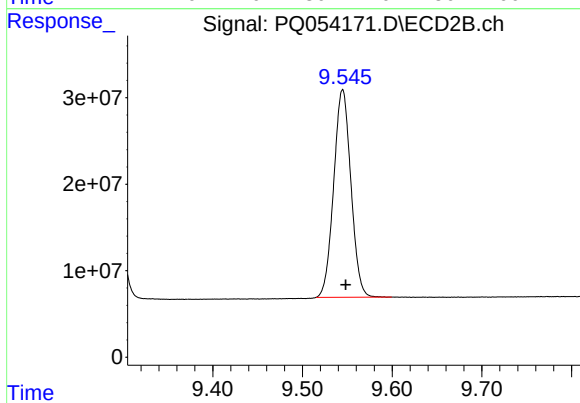
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 240169062
Conc: 16.99 ng/ml



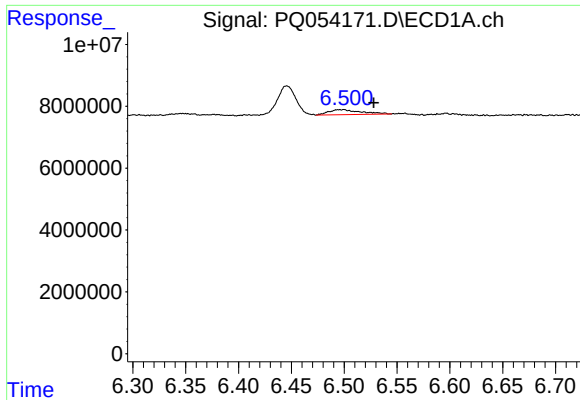
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 406530318
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

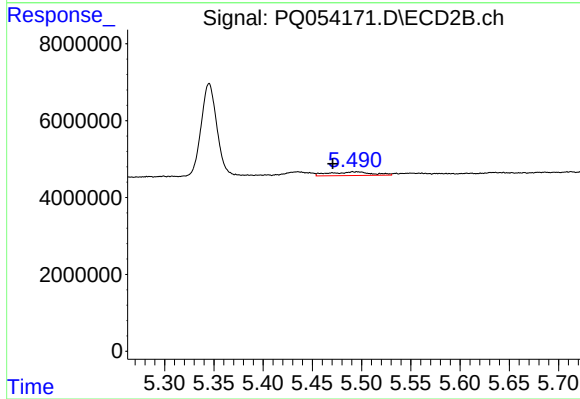
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 319877347
Conc: 25.36 ng/ml



#3 AR-1016-1

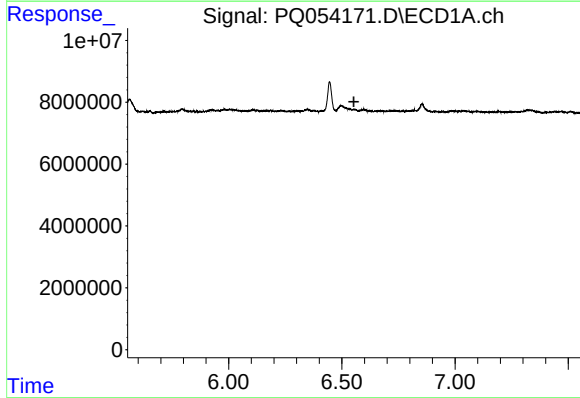
R.T.: 6.499 min
Delta R.T.: -0.029 min
Response: 3494017
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



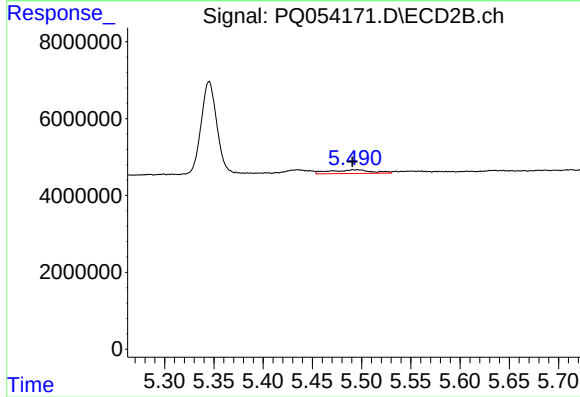
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 2923419
Conc: 6.46 ng/ml



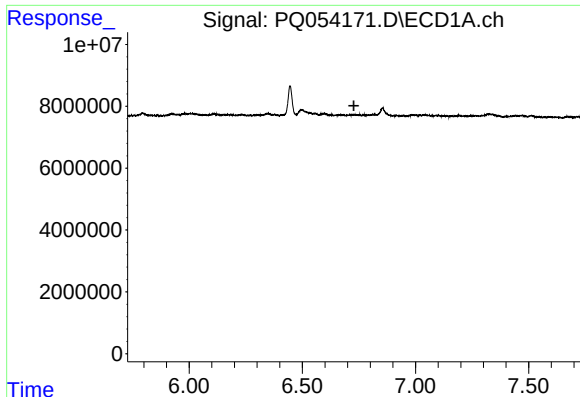
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

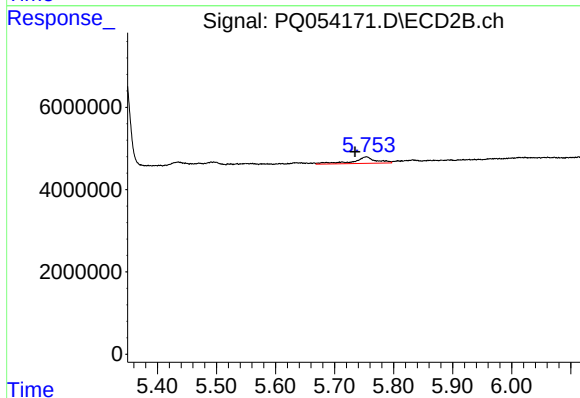
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 2923419
Conc: 3.94 ng/ml



#6 AR-1016-4

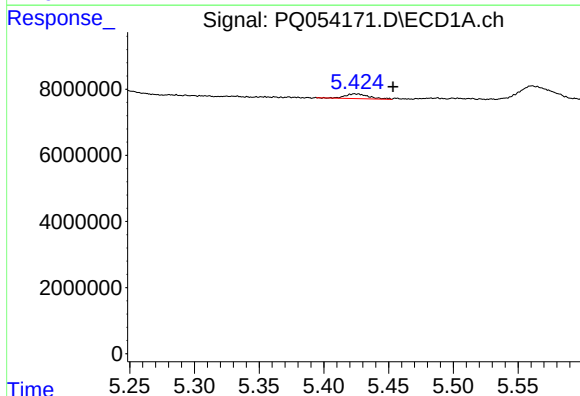
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



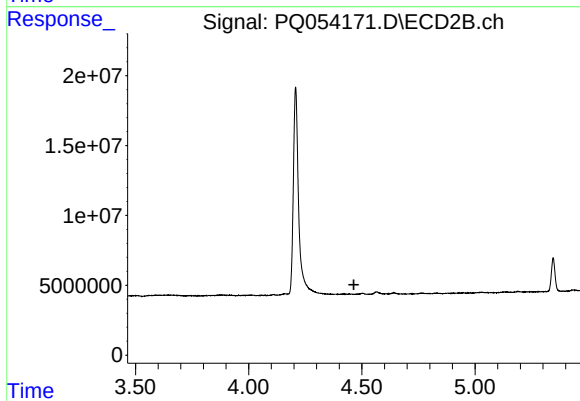
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.019 min
Response: 4265202
Conc: 14.94 ng/ml



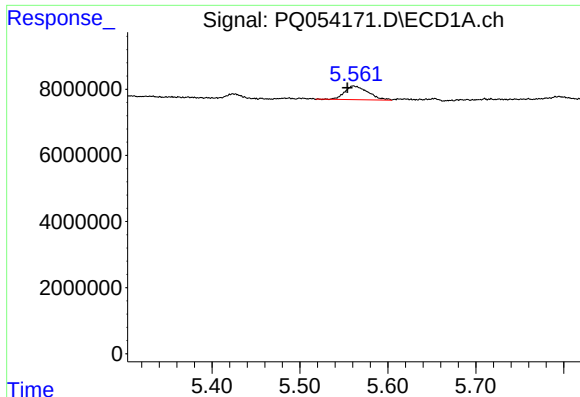
#8 AR-1221-1

R.T.: 5.424 min
Delta R.T.: -0.029 min
Response: 1812708
Conc: 7.49 ng/ml



#8 AR-1221-1

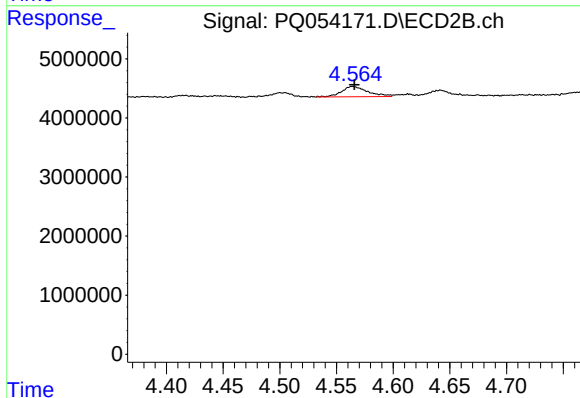
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

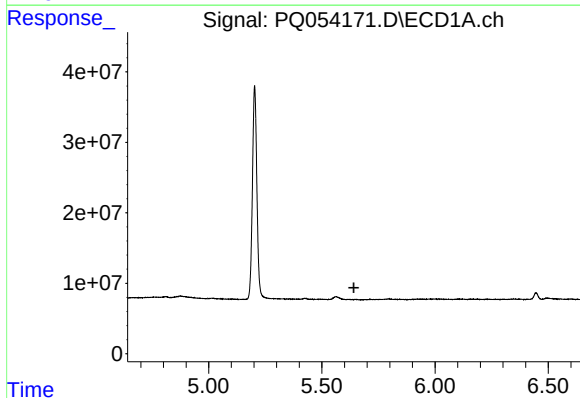
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 7586222
Conc: 41.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



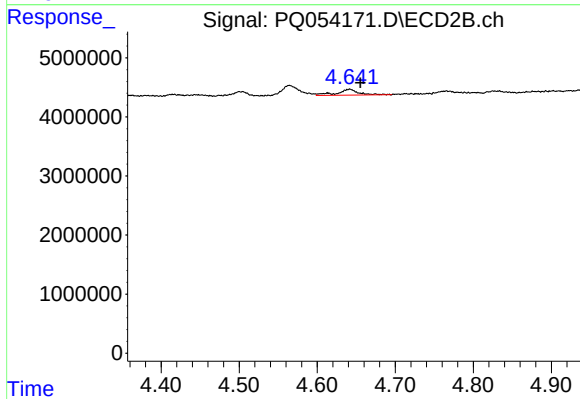
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 2796384
Conc: 26.51 ng/ml



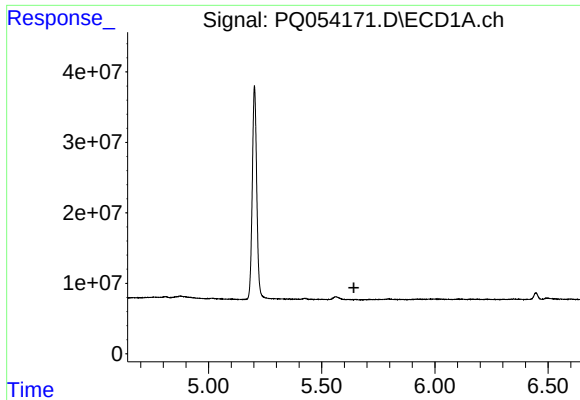
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

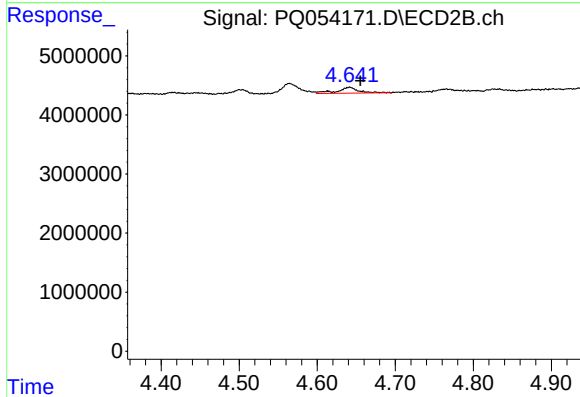
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1880118
Conc: 5.36 ng/ml



#11 AR-1232-1

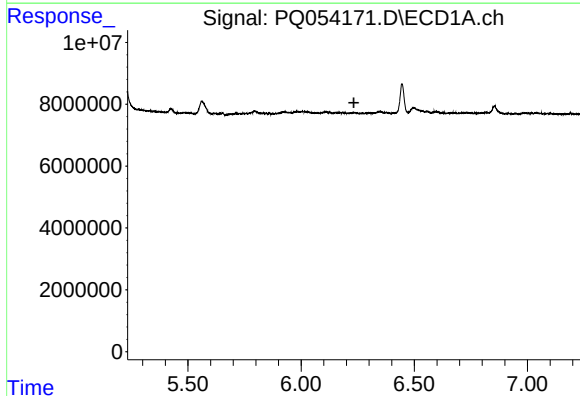
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



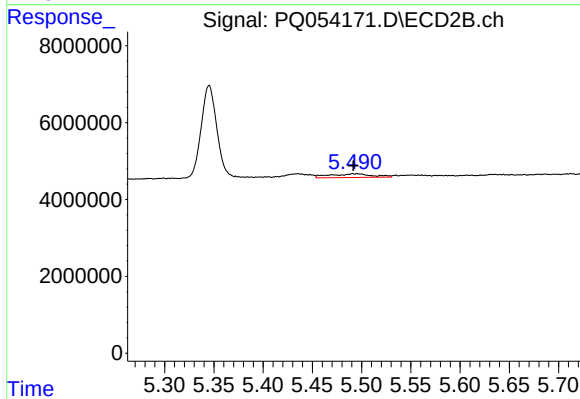
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1880118
Conc: 8.05 ng/ml



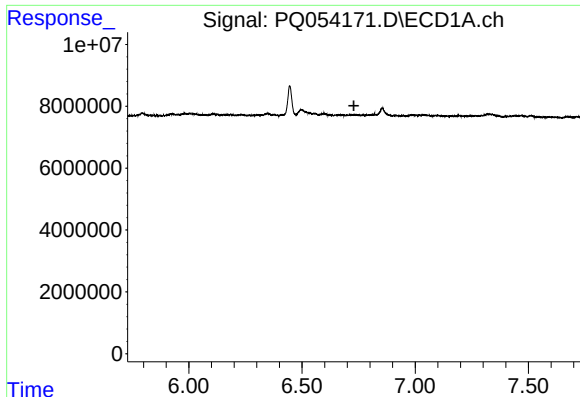
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

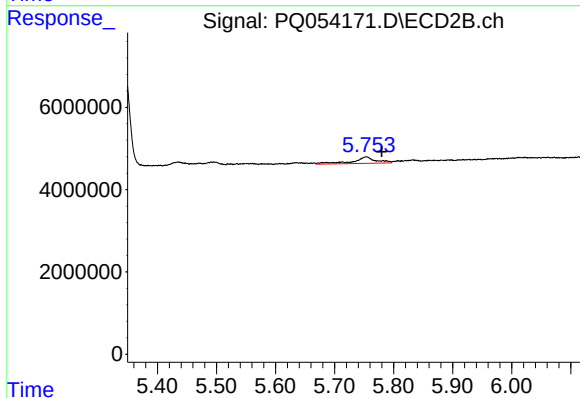
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 2923419
Conc: 10.09 ng/ml



#14 AR-1232-4

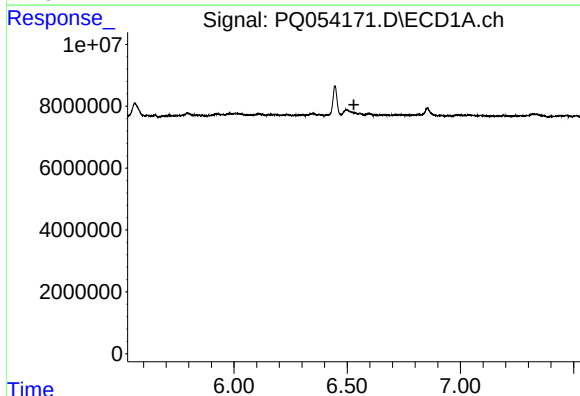
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



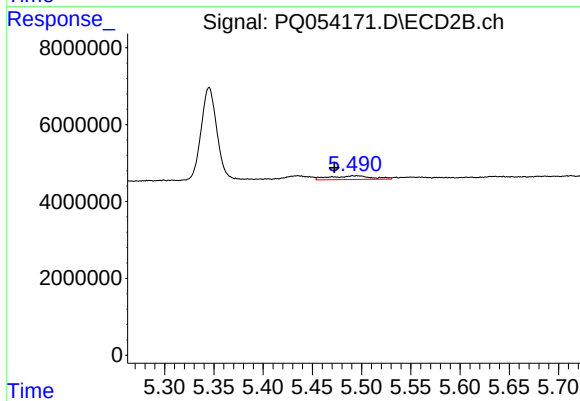
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 4265202
Conc: 37.38 ng/ml



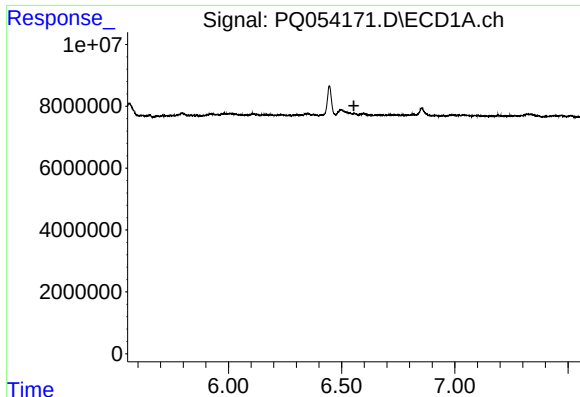
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

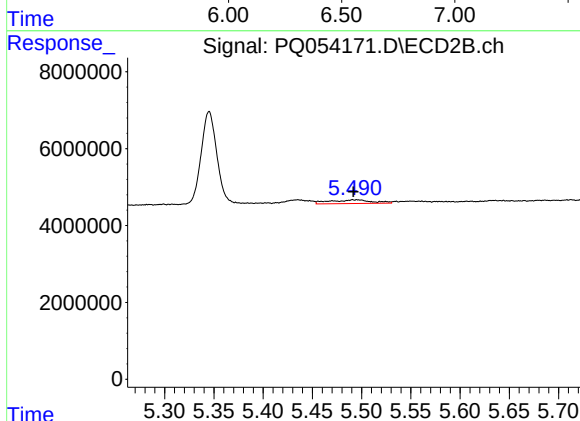
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 2923419
Conc: 10.75 ng/ml



#17 AR-1242-2

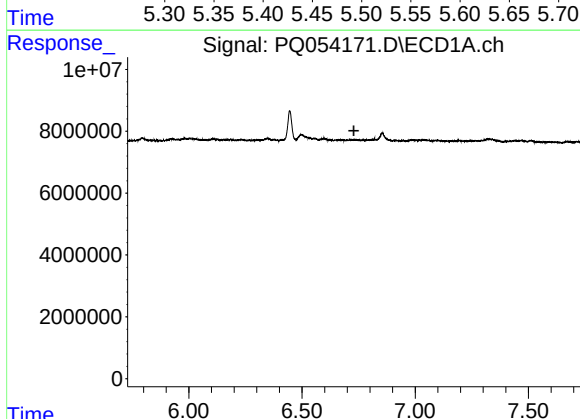
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



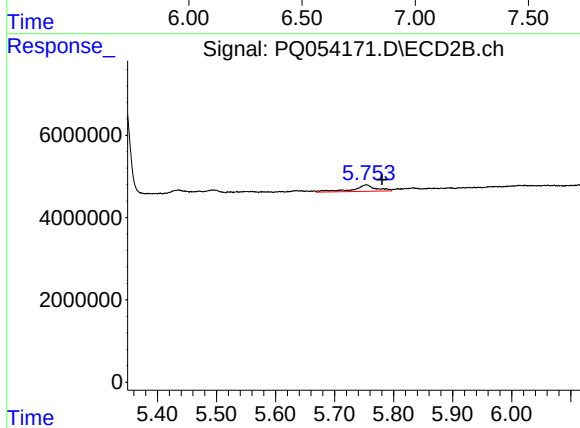
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 2923419
Conc: 6.21 ng/ml



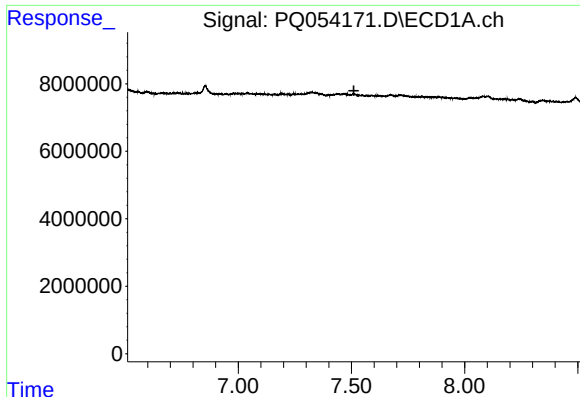
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#19 AR-1242-4

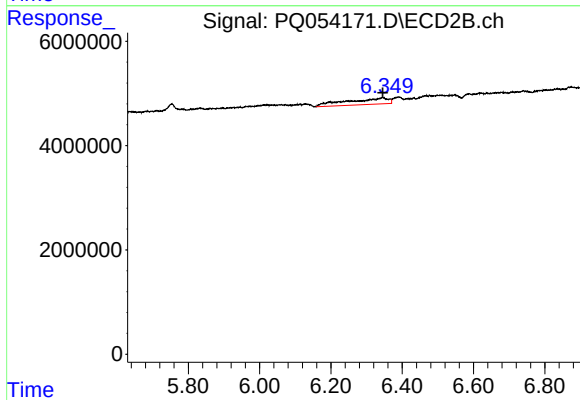
R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 4265202
Conc: 19.72 ng/ml



#20 AR-1242-5

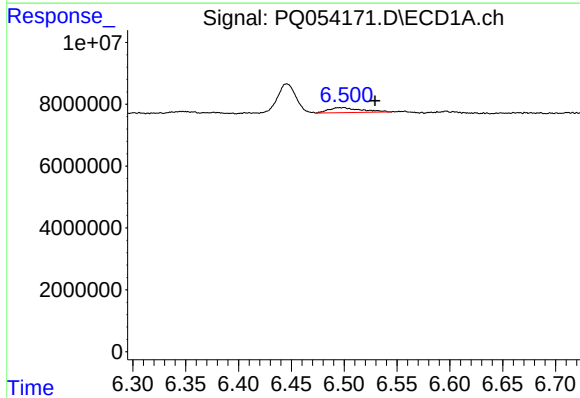
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



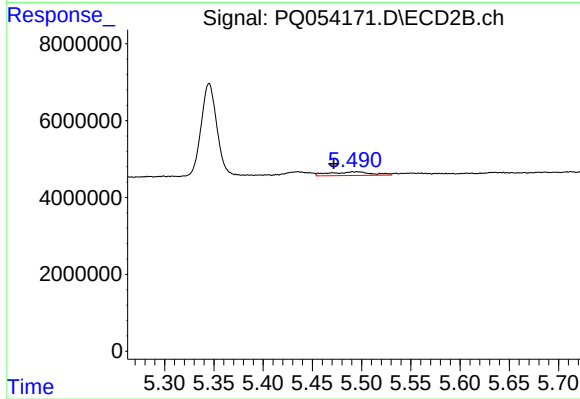
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 9854900
Conc: 33.22 ng/ml



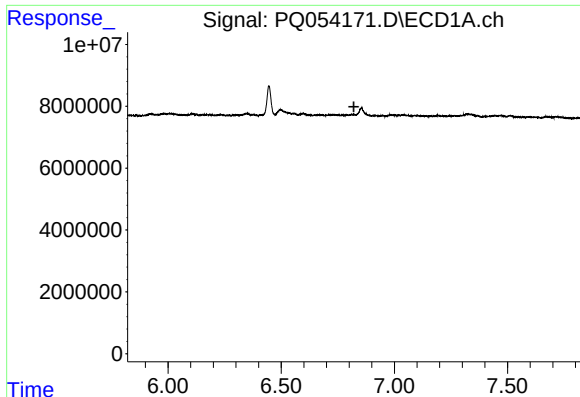
#21 AR-1248-1

R.T.: 6.499 min
Delta R.T.: -0.030 min
Response: 3494017
Conc: 9.42 ng/ml



#21 AR-1248-1

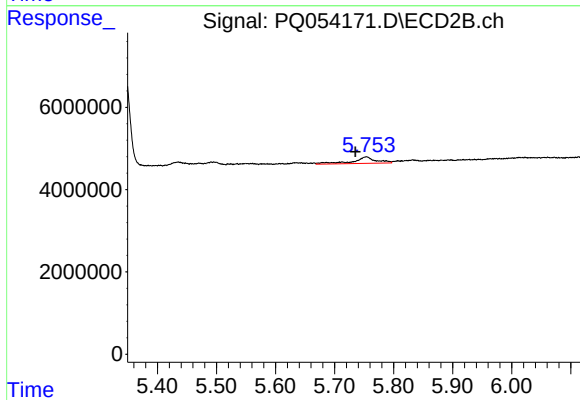
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 2923419
Conc: 12.96 ng/ml



#22 AR-1248-2

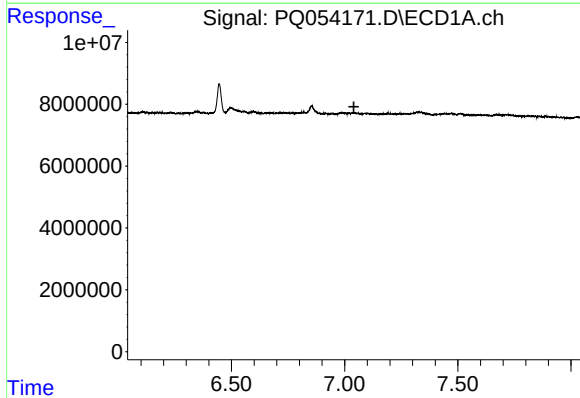
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



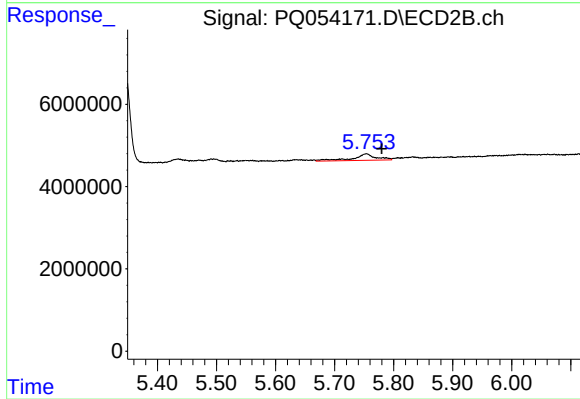
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 4265202
Conc: 13.00 ng/ml



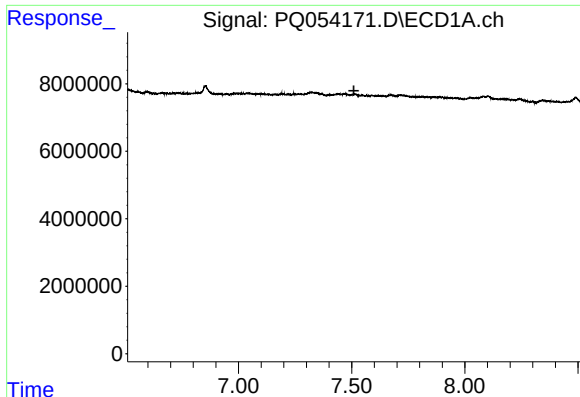
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

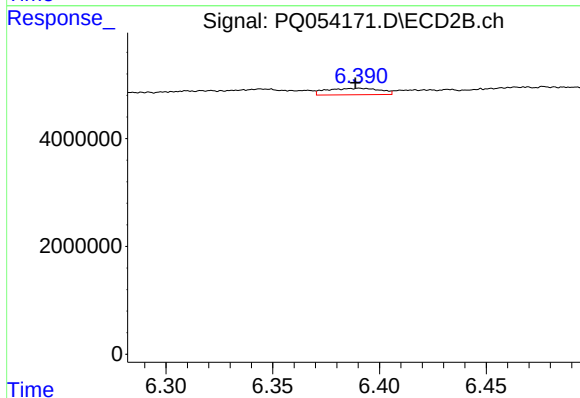
R.T.: 5.754 min
Delta R.T.: -0.026 min
Response: 4265202
Conc: 12.90 ng/ml



#25 AR-1248-5

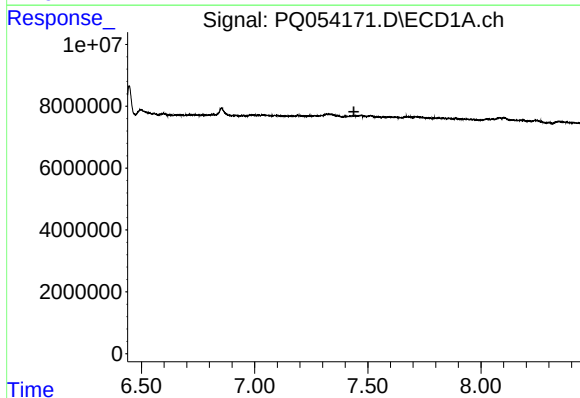
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



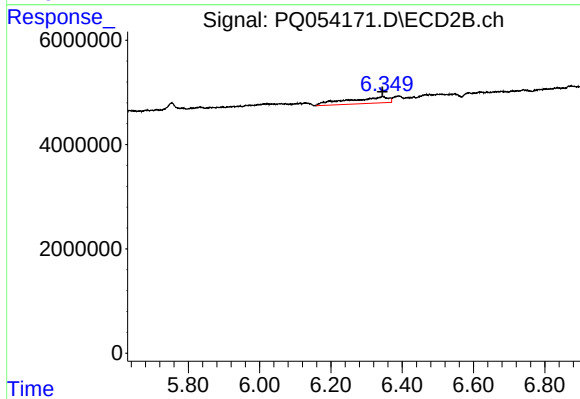
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 2075753
Conc: 5.21 ng/ml



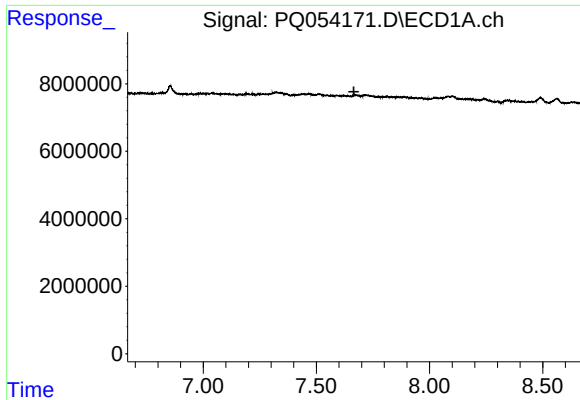
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#26 AR-1254-1

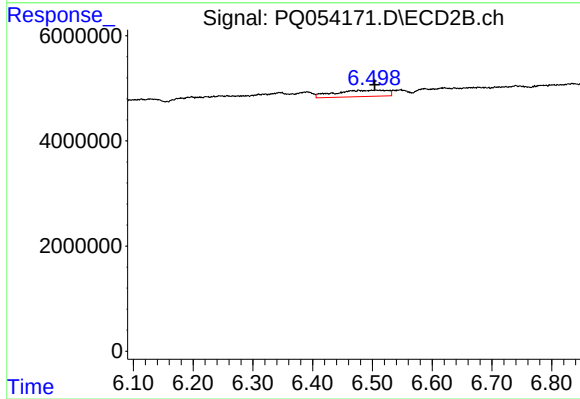
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 9854900
Conc: 14.74 ng/ml



#27 AR-1254-2

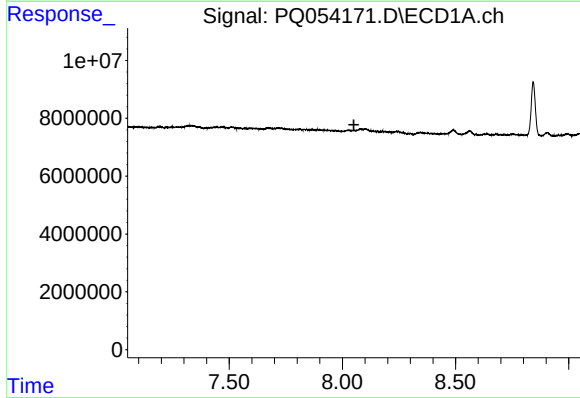
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



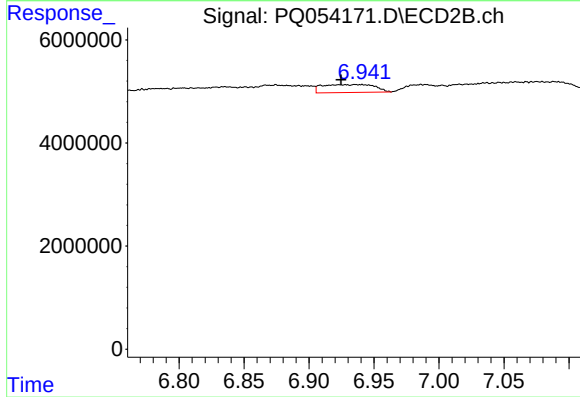
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 7367752
Conc: 11.98 ng/ml



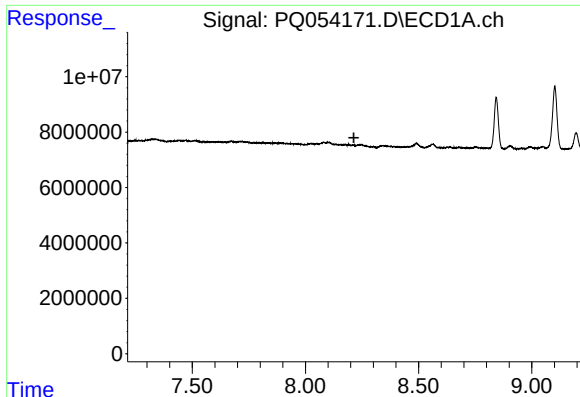
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#28 AR-1254-3

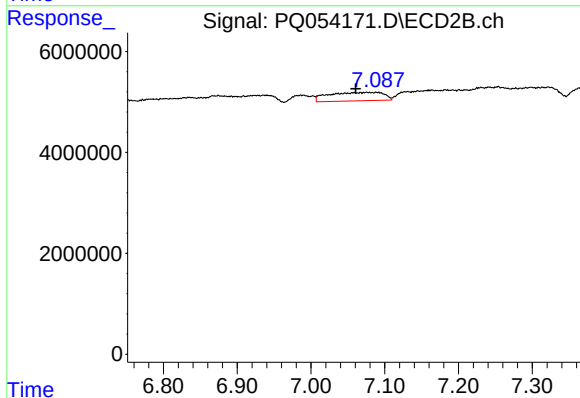
R.T.: 6.938 min
Delta R.T.: 0.013 min
Response: 4307689
Conc: 4.46 ng/ml



#31 AR-1260-1

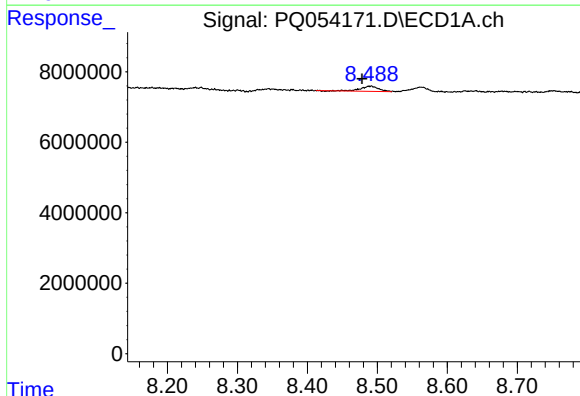
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



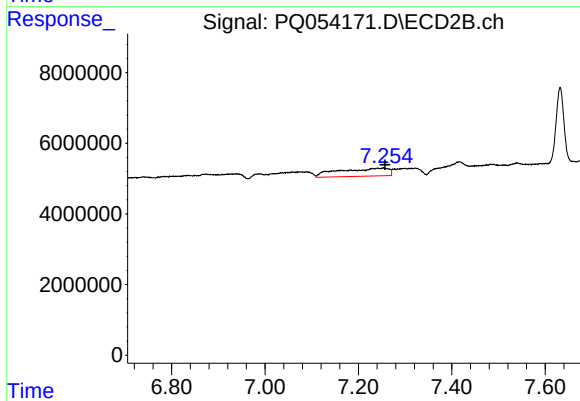
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: 0.015 min
Response: 8662660
Conc: 11.56 ng/ml



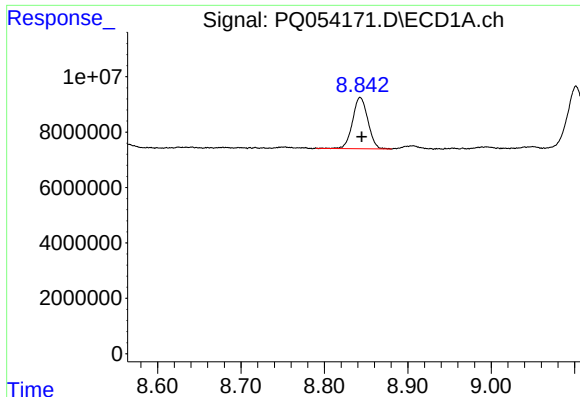
#32 AR-1260-2

R.T.: 8.489 min
Delta R.T.: 0.010 min
Response: 2592308
Conc: 2.28 ng/ml



#32 AR-1260-2

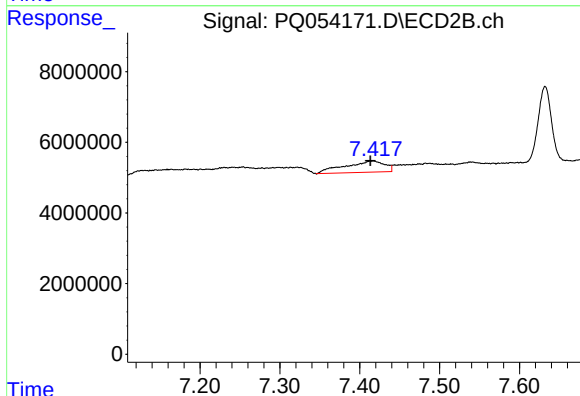
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 16661610
Conc: 15.95 ng/ml



#33 AR-1260-3

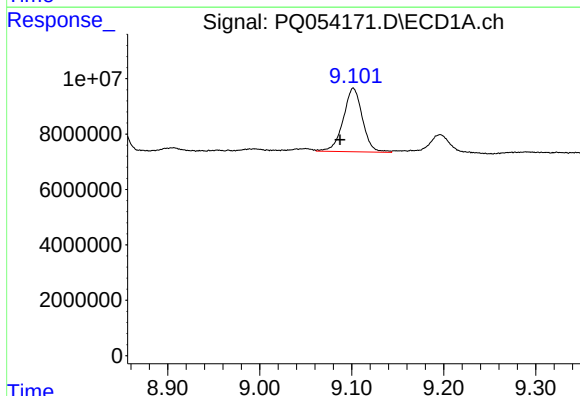
R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 23602356
Conc: 33.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



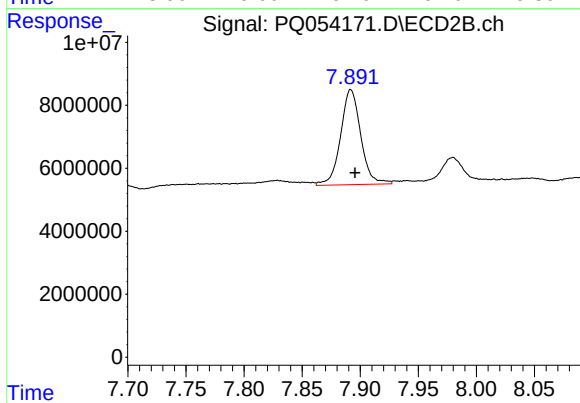
#33 AR-1260-3

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 11125533
Conc: 12.78 ng/ml



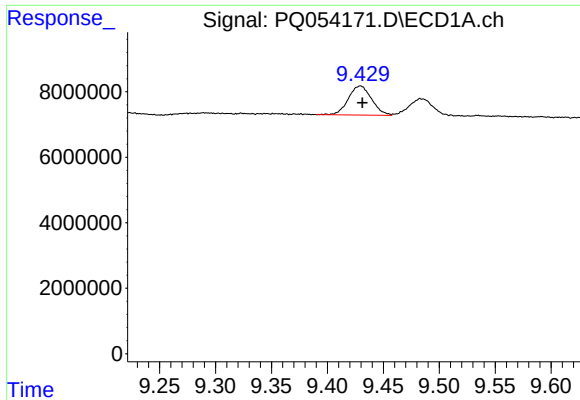
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: 0.015 min
Response: 33269208
Conc: 37.61 ng/ml



#34 AR-1260-4

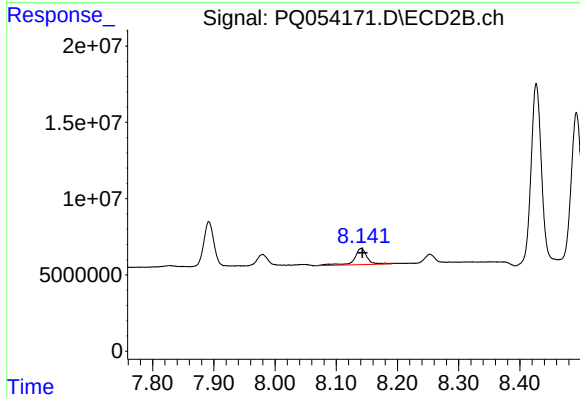
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 36560625
Conc: 58.72 ng/ml



#35 AR-1260-5

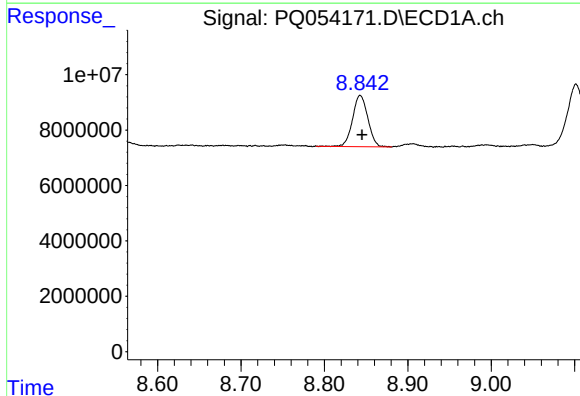
R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 12884374
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



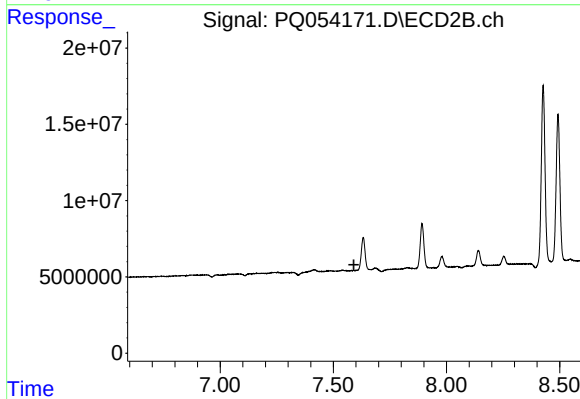
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 15564989
Conc: 9.08 ng/ml



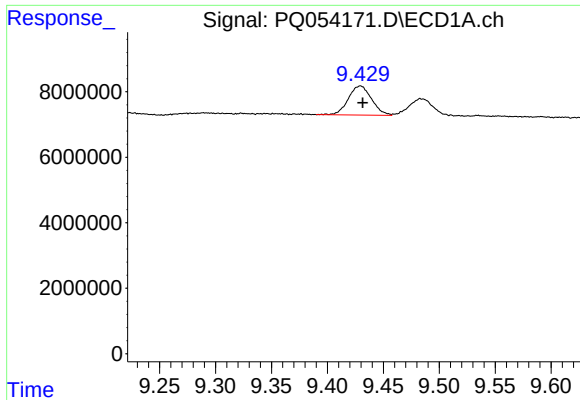
#36 AR-1262-1

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 23602356
Conc: 23.86 ng/ml



#36 AR-1262-1

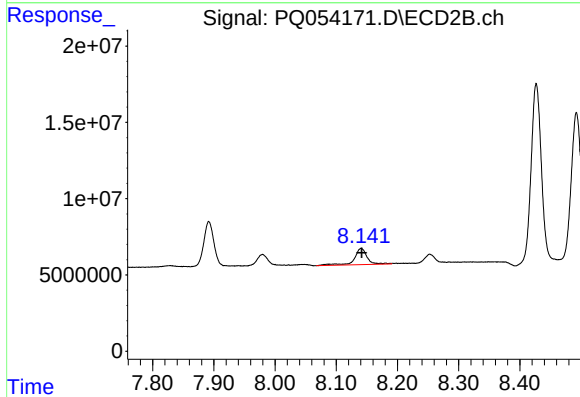
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#37 AR-1262-2

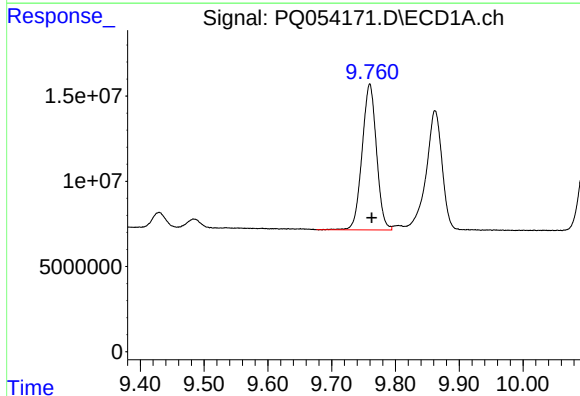
R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 12884374
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



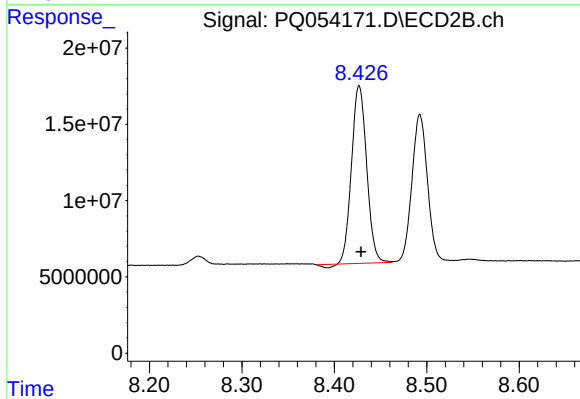
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 15564989
Conc: 8.27 ng/ml



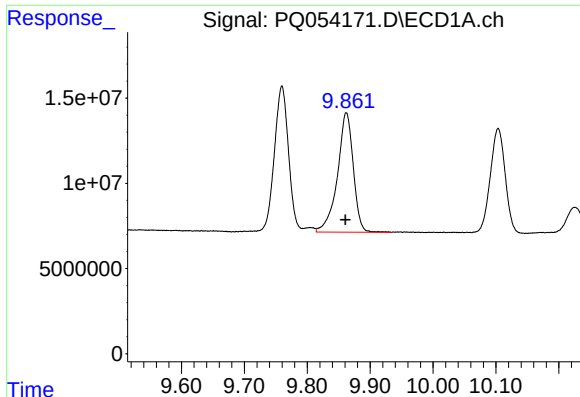
#38 AR-1262-3

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 134392331
Conc: 109.68 ng/ml



#38 AR-1262-3

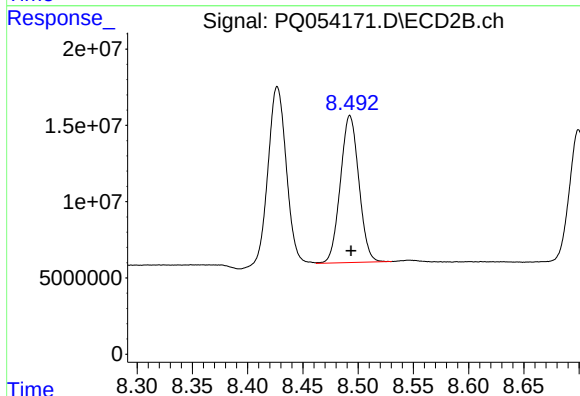
R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 131531196
Conc: 171.33 ng/ml



#39 AR-1262-4

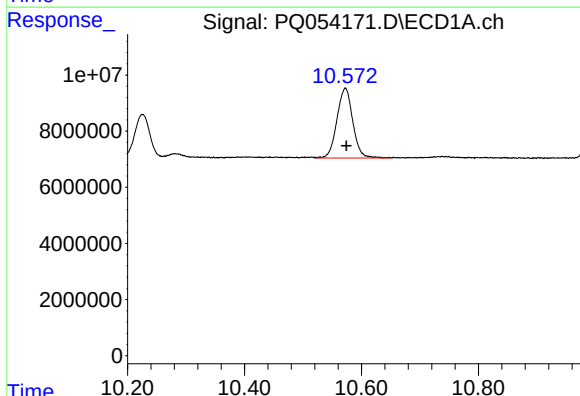
R.T.: 9.862 min
Delta R.T.: 0.001 min
Response: 122800083
Conc: 135.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



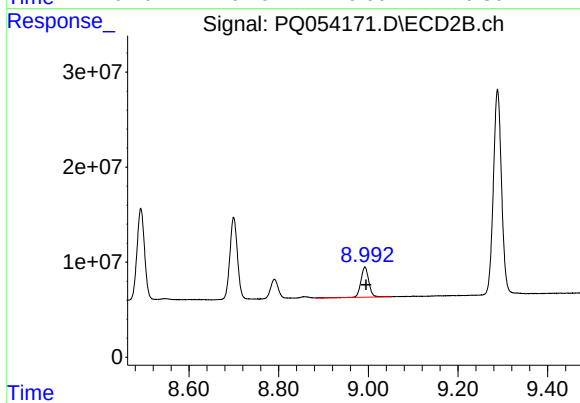
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 112362294
Conc: 89.88 ng/ml



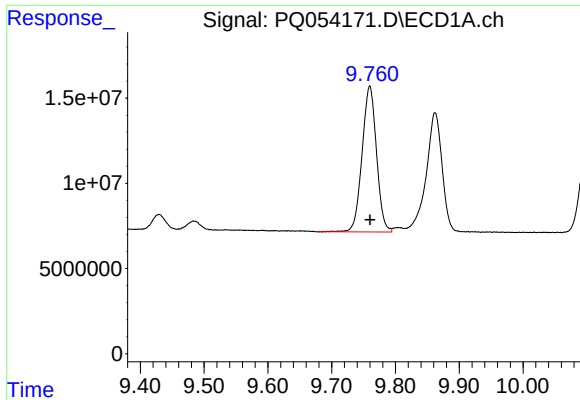
#40 AR-1262-5

R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 46702403
Conc: 70.46 ng/ml



#40 AR-1262-5

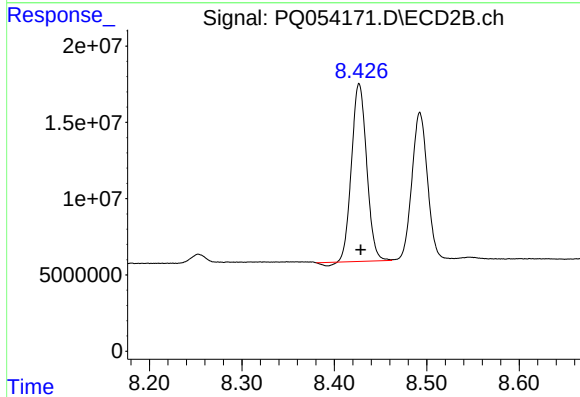
R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 39153234
Conc: 67.84 ng/ml



#41 AR-1268-1

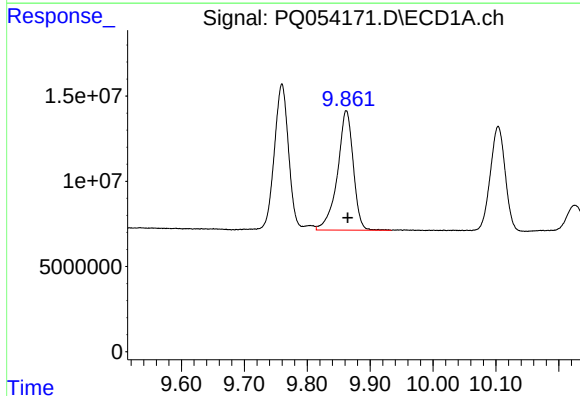
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 134392331
Conc: 63.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



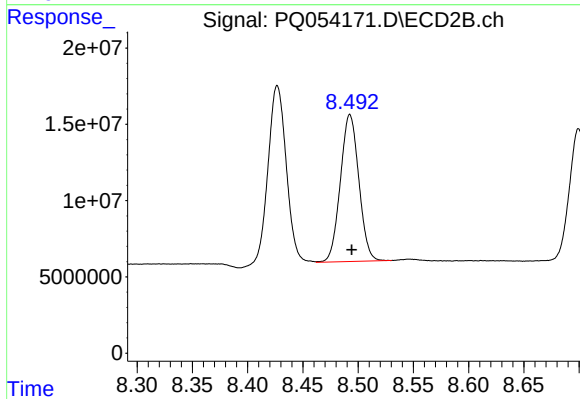
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 131531196
Conc: 58.31 ng/ml



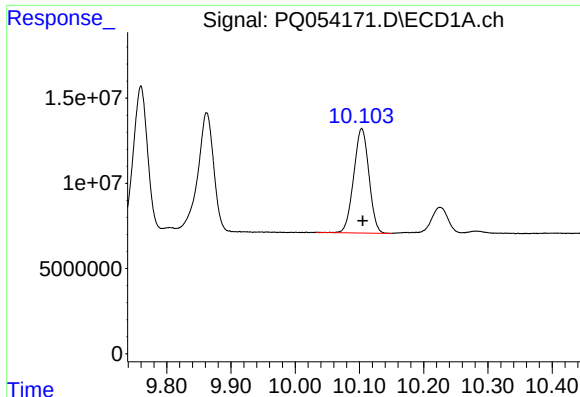
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 122800083
Conc: 63.67 ng/ml



#42 AR-1268-2

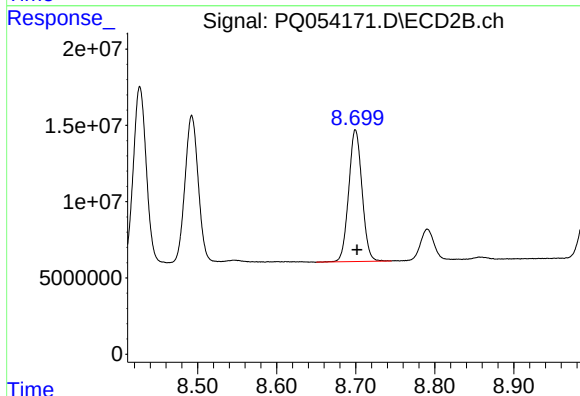
R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 112362294
Conc: 60.16 ng/ml



#43 AR-1268-3

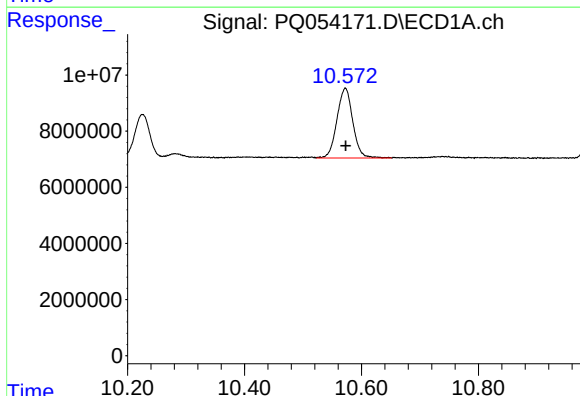
R.T.: 10.104 min
Delta R.T.: -0.002 min
Response: 100970461
Conc: 62.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



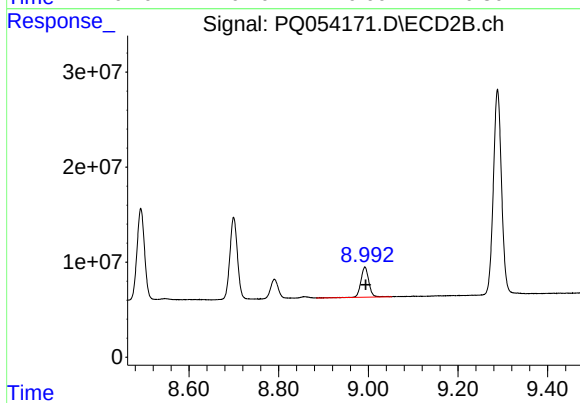
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 101019717
Conc: 60.43 ng/ml



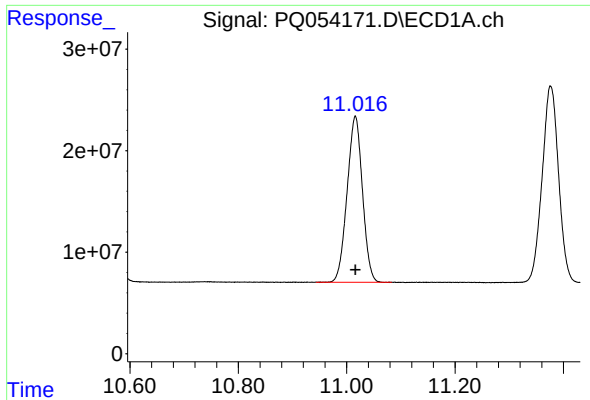
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 46702403
Conc: 63.85 ng/ml



#44 AR-1268-4

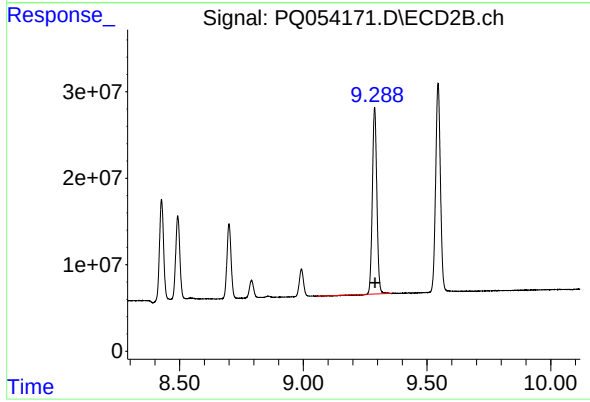
R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 39153234
Conc: 60.04 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 321425108
Conc: 58.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 270052950
Conc: 57.31 ng/ml