

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 21:31
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:58:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.538	3.841	28275623	18261837	19.753	20.461
2)	SA Decachlor...	10.276	8.908	22285421	24877397	20.391	22.242
Target Compounds							
3)	L1 AR-1016-1	5.627f	4.951	1502749	180264	32.434	5.527 #
4)	L1 AR-1016-2	0.000	4.951	0	180264	N.D.	4.010 #
5)	L1 AR-1016-3	0.000	5.129	0	154155	N.D.	6.195 #
6)	L1 AR-1016-4	0.000	5.129f	0	154155	N.D.	7.633 #
7)	L1 AR-1016-5	0.000	5.443f	0	270929	N.D.	10.100 #
8)	L2 AR-1221-1	4.738	4.053	1192977	556008	62.724	45.138 #
9)	L2 AR-1221-2	4.828	4.141	765552	821492	55.910	84.835 #
10)	L2 AR-1221-3	4.900	4.217	1736162	1237571	41.393	42.420
11)	L3 AR-1232-1	4.900	4.217	1736162	1237571	52.147	52.709
12)	L3 AR-1232-2	0.000	4.951	0	180264	N.D.	7.647 #
13)	L3 AR-1232-3	0.000	5.129	0	154155	N.D.	11.906 #
14)	L3 AR-1232-4	0.000	5.214	0	59100	N.D.	5.331 #
15)	L3 AR-1232-5	0.000	5.443f	0	270929	N.D.	22.188 #
16)	L4 AR-1242-1	5.627f	4.951	1502749	180264	36.033	6.252 #
17)	L4 AR-1242-2	0.000	4.951	0	180264	N.D.	4.575 #
18)	L4 AR-1242-3	0.000	5.129	0	154155	N.D.	6.850 #
19)	L4 AR-1242-4	0.000	5.214	0	59100	N.D.	2.738 #
20)	L4 AR-1242-5	0.000	5.762	0	65844	N.D.	2.289 #
21)	L5 AR-1248-1	5.627f	4.951	1502749	180264	46.325	8.190 #
22)	L5 AR-1248-2	0.000	5.214f	0	59100	N.D.	1.966 #
23)	L5 AR-1248-3	0.000	5.214	0	59100	N.D.	1.907 #
24)	L5 AR-1248-4	0.000	5.443f	0	270929	N.D.	7.334 #
25)	L5 AR-1248-5	0.000	5.762	0	65844	N.D.	1.761 #
26)	L6 AR-1254-1	0.000	5.762	0	65844	N.D.	1.196 #
29)	L6 AR-1254-4	7.336f	6.517	548951	59282	8.051	1.157 #
30)	L6 AR-1254-5	0.000	6.980f	0	46082	N.D.	0.692 #
31)	L7 AR-1260-1	7.336f	0.000	548951	0	9.394	N.D. #
32)	L7 AR-1260-2	7.549	6.601	625981	336496	8.045	5.489 #
33)	L7 AR-1260-3	0.000	6.771	0	1484922	N.D.	24.684 #
36)	L8 AR-1262-1	0.000	6.980	0	46082	N.D.	0.649 #
38)	L8 AR-1262-3	0.000	7.783	0	218020	N.D.	4.169 #
39)	L8 AR-1262-4	0.000	7.829	0	42793	N.D.	0.463 #
40)	L8 AR-1262-5	0.000	8.296f	0	117071	N.D.	2.450 #
41)	L9 AR-1268-1	0.000	7.783	0	218020	N.D.	1.502 #
42)	L9 AR-1268-2	0.000	7.829	0	42793	N.D.	0.322 #
44)	L9 AR-1268-4	0.000	8.296f	0	117071	N.D.	2.248 #
45)	L9 AR-1268-5	0.000	8.639	0	176668	N.D.	0.496 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : Q1168-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:58:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

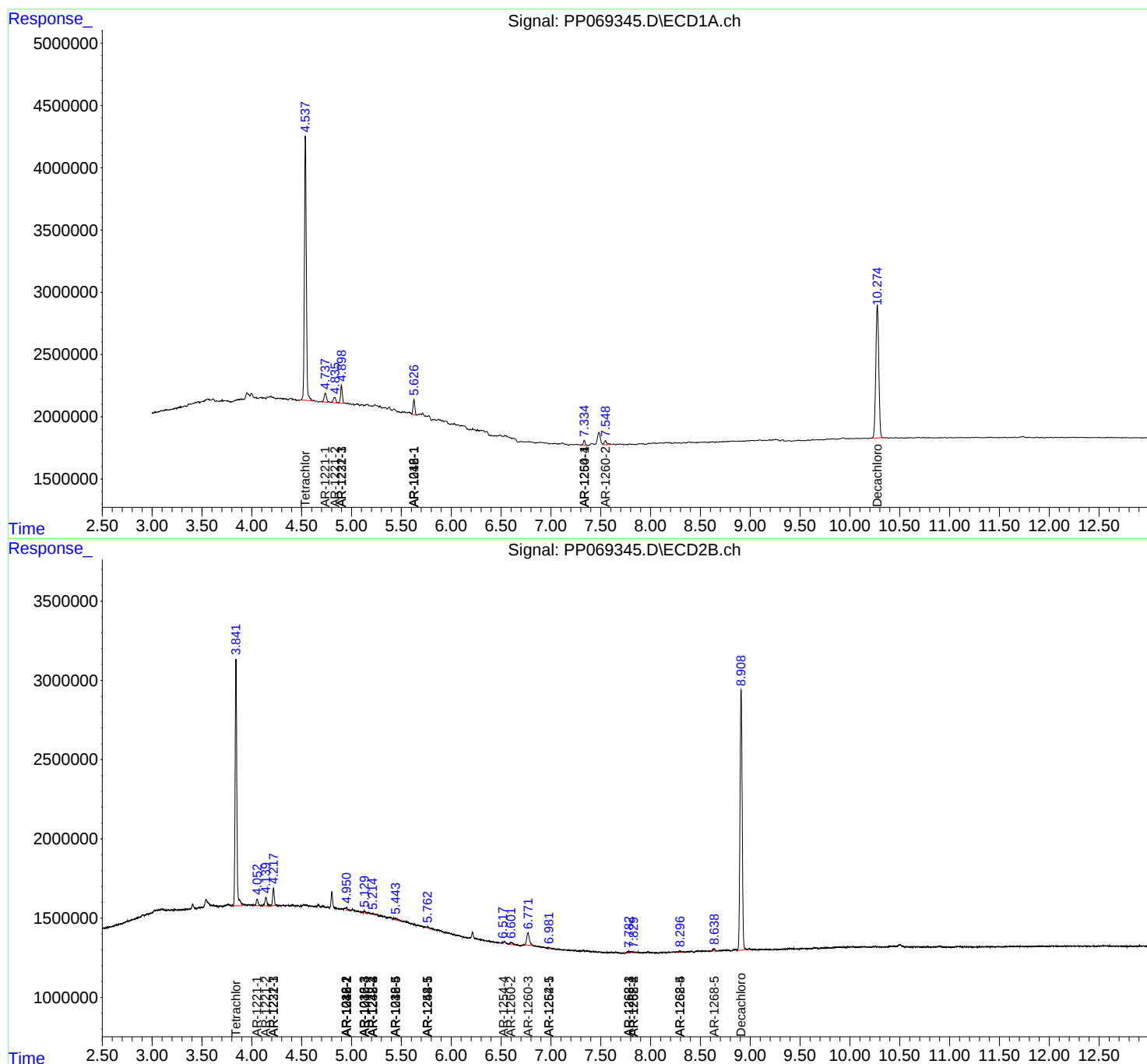
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

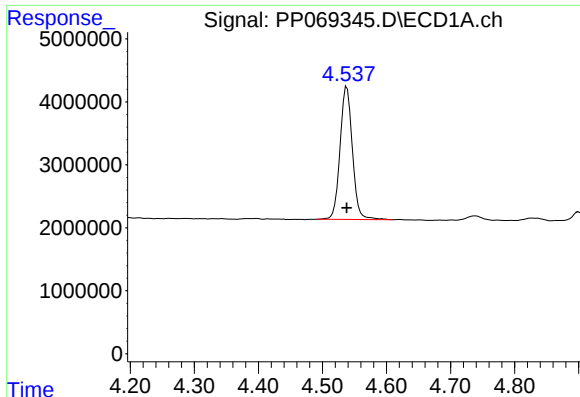
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 21:31
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Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 00:58:56 2025
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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

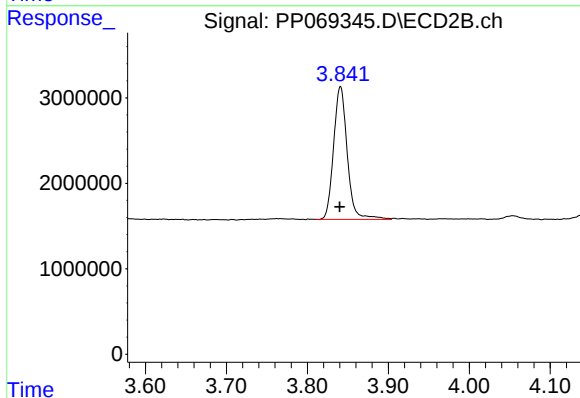




#1 Tetrachloro-m-xylene

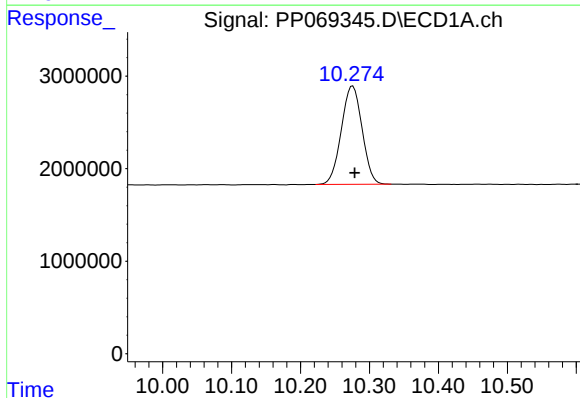
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 28275623
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



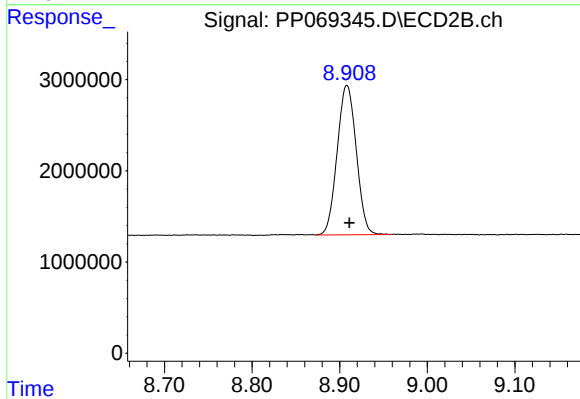
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18261837
Conc: 20.46 ng/ml



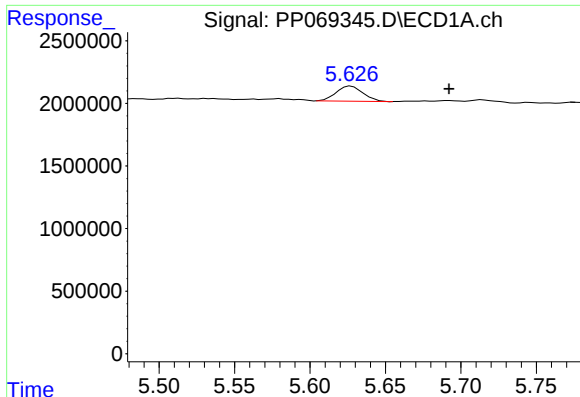
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22285421
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

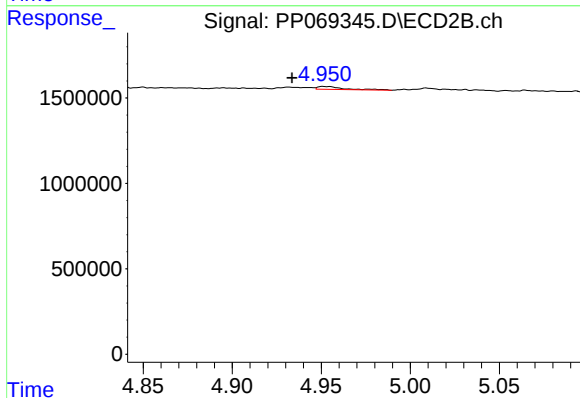
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 24877397
Conc: 22.24 ng/ml



#3 AR-1016-1

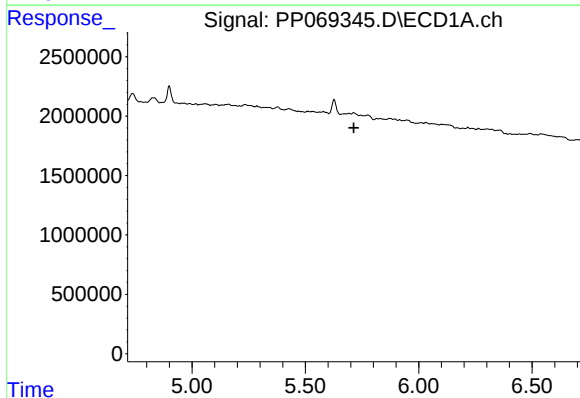
R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 1502749
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



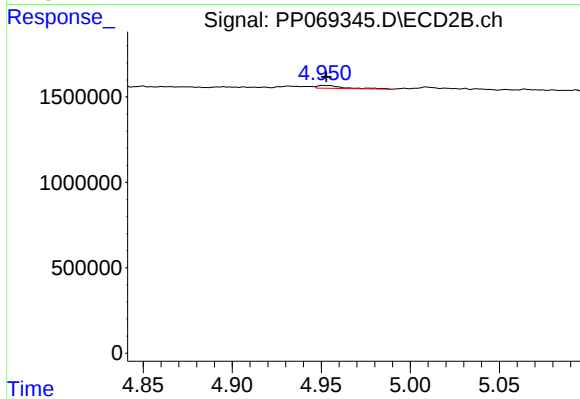
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 180264
Conc: 5.53 ng/ml



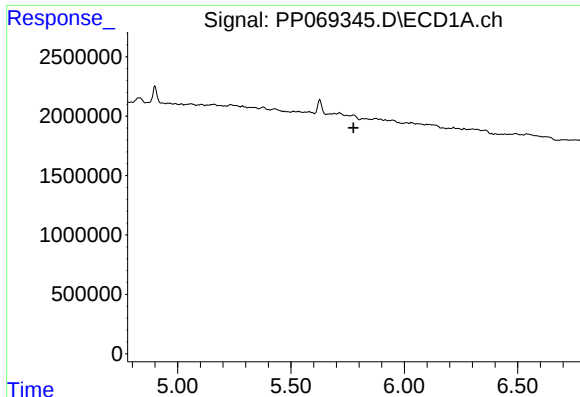
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

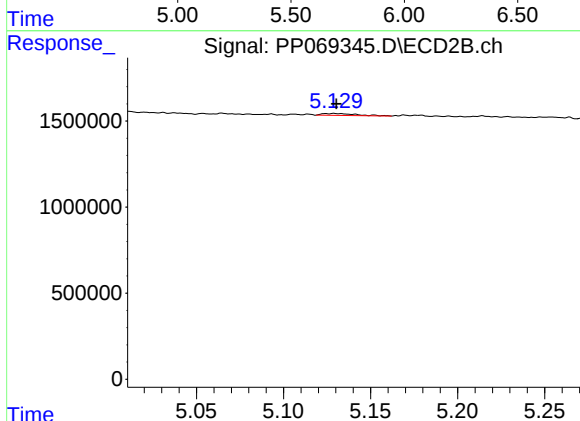
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 180264
Conc: 4.01 ng/ml



#5 AR-1016-3

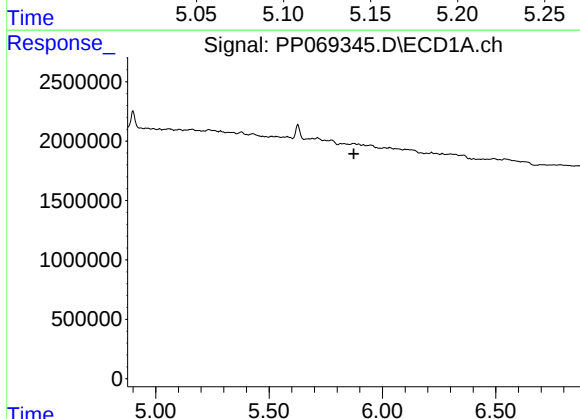
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



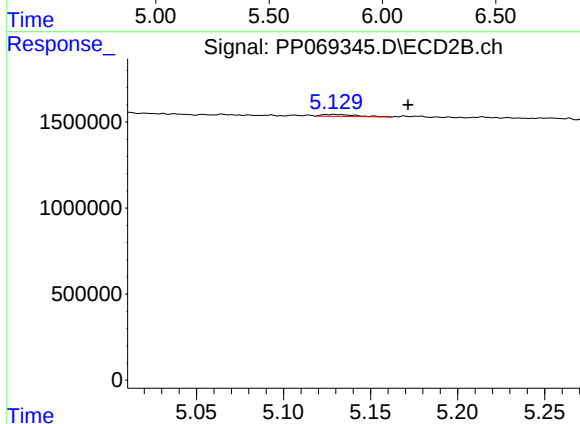
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 154155
Conc: 6.19 ng/ml



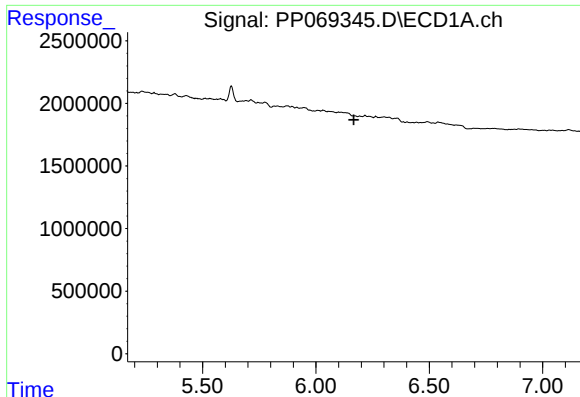
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

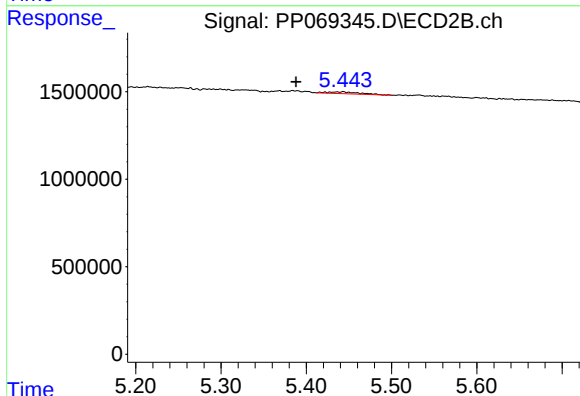
R.T.: 5.129 min
Delta R.T.: -0.042 min
Response: 154155
Conc: 7.63 ng/ml



#7 AR-1016-5

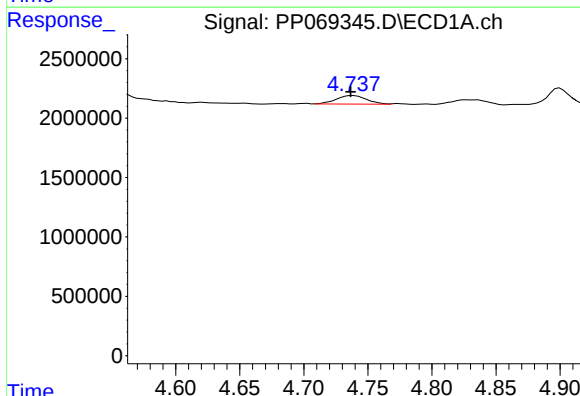
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



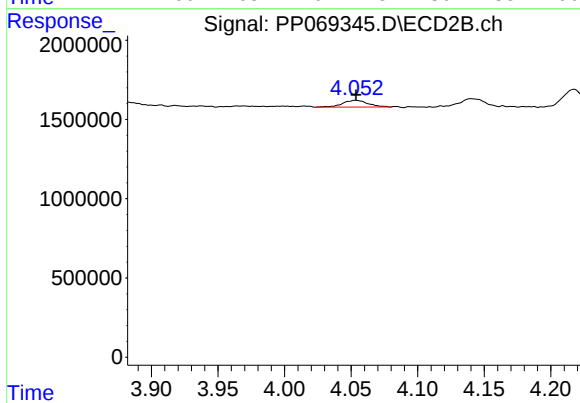
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.056 min
Response: 270929
Conc: 10.10 ng/ml



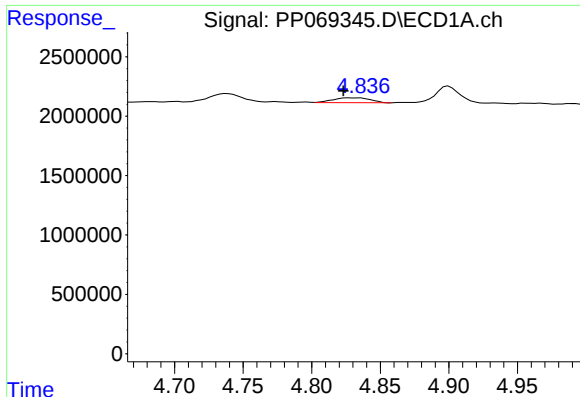
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 1192977
Conc: 62.72 ng/ml



#8 AR-1221-1

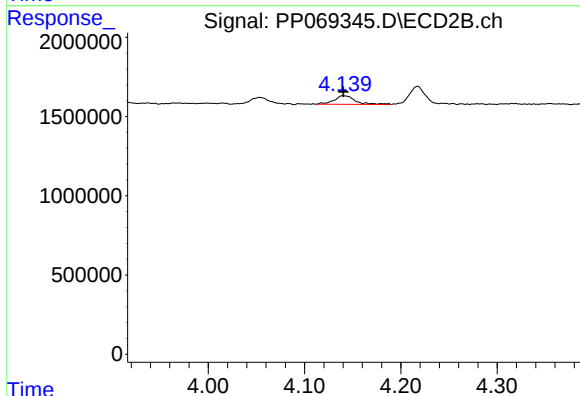
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 556008
Conc: 45.14 ng/ml



#9 AR-1221-2

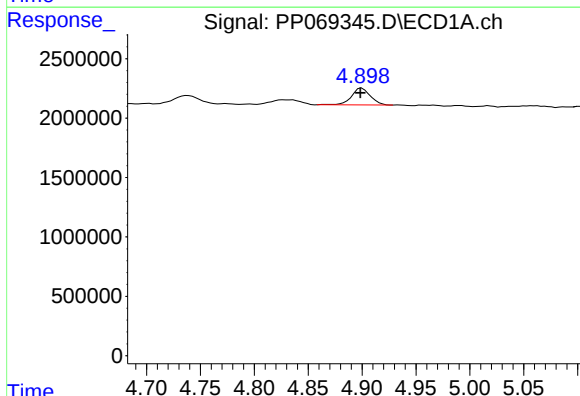
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 765552
Conc: 55.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



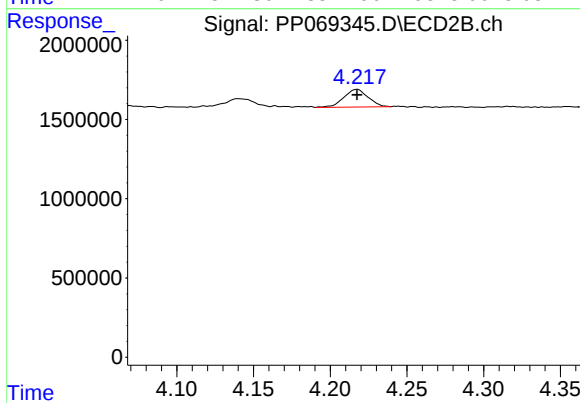
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 821492
Conc: 84.84 ng/ml



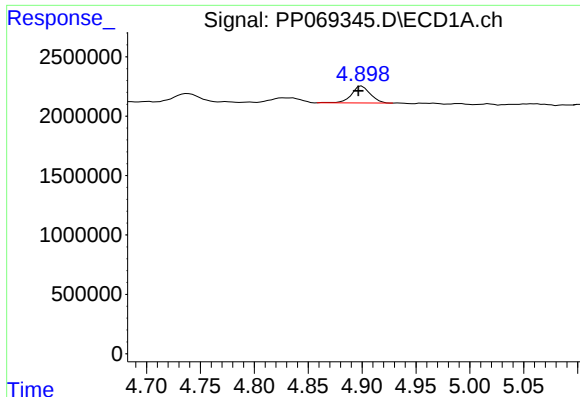
#10 AR-1221-3

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 1736162
Conc: 41.39 ng/ml



#10 AR-1221-3

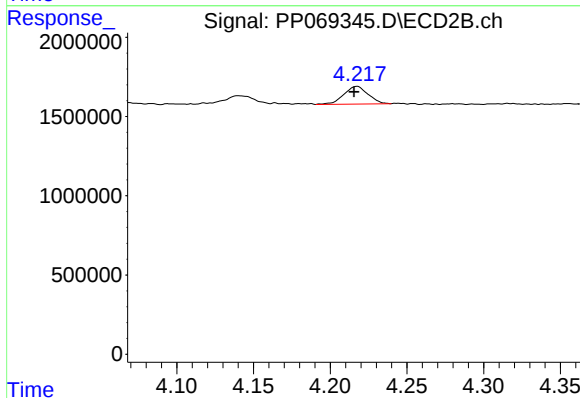
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1237571
Conc: 42.42 ng/ml



#11 AR-1232-1

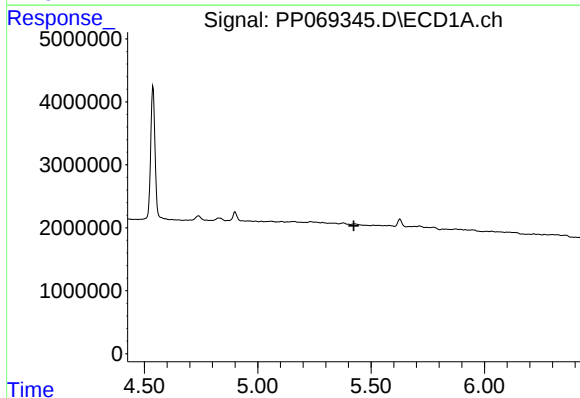
R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 1736162
Conc: 52.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



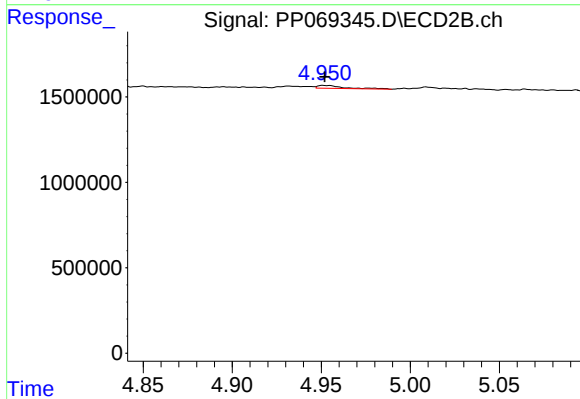
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 1237571
Conc: 52.71 ng/ml



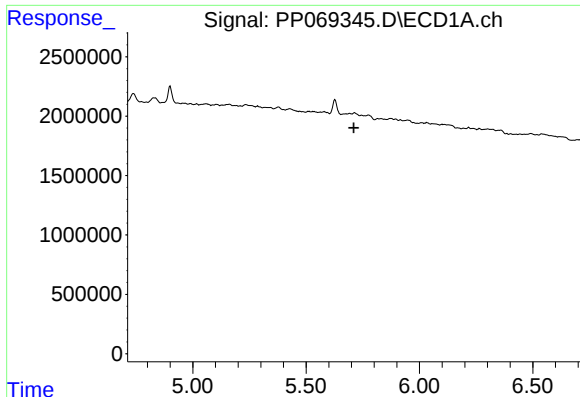
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

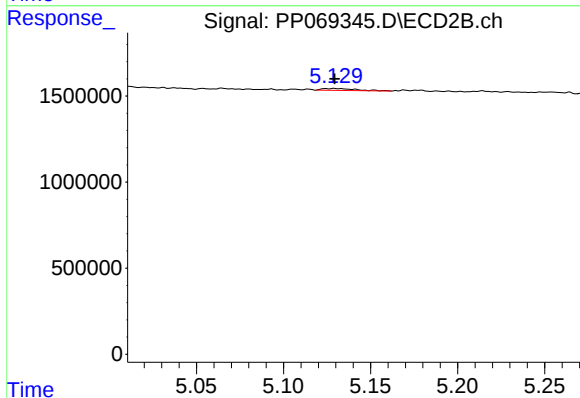
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 180264
Conc: 7.65 ng/ml



#13 AR-1232-3

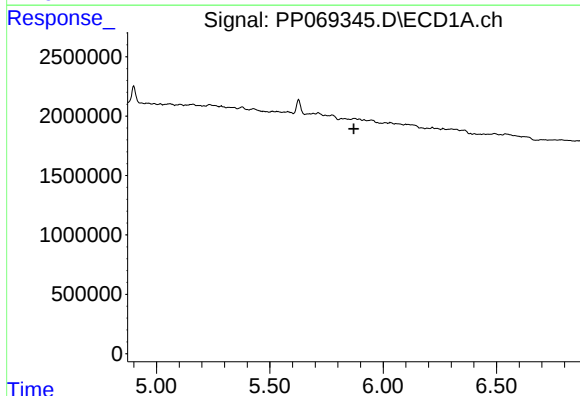
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



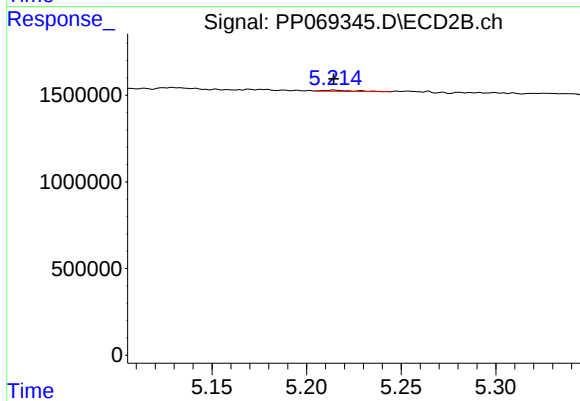
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 154155
Conc: 11.91 ng/ml



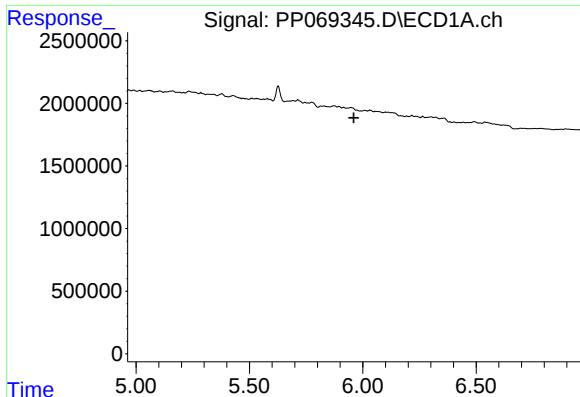
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

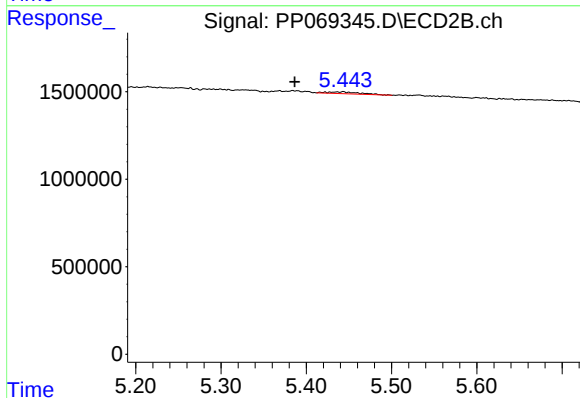
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 59100
Conc: 5.33 ng/ml



#15 AR-1232-5

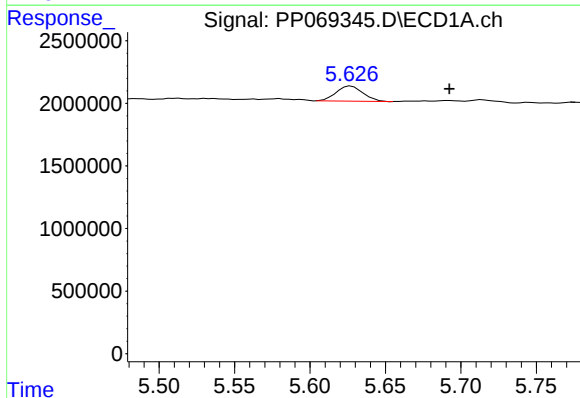
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
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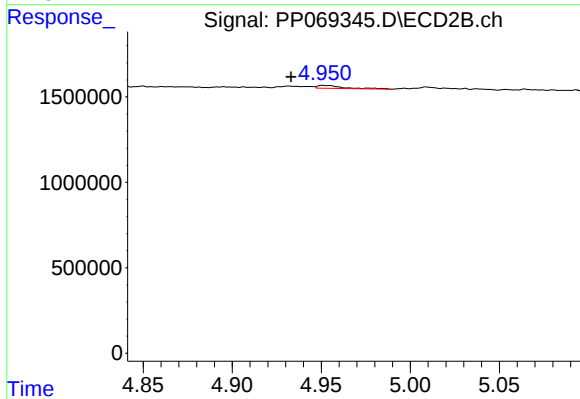
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.057 min
Response: 270929
Conc: 22.19 ng/ml



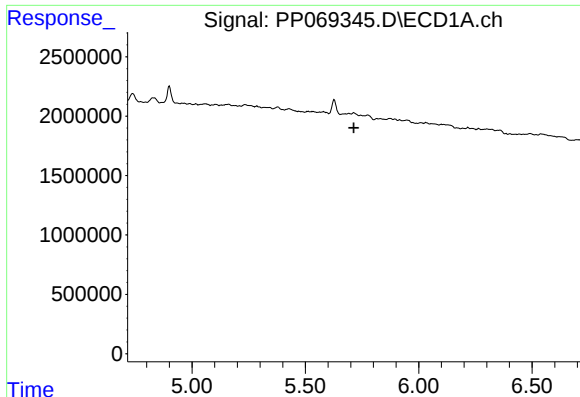
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 1502749
Conc: 36.03 ng/ml



#16 AR-1242-1

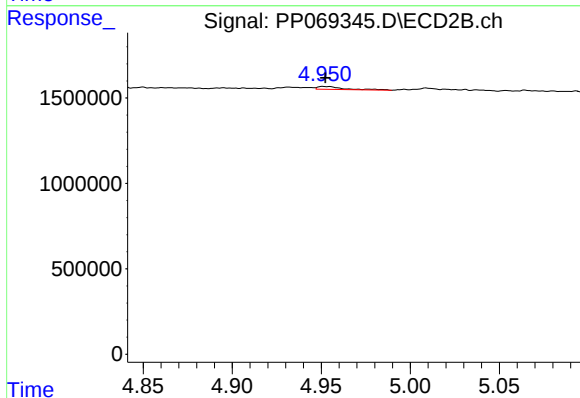
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 180264
Conc: 6.25 ng/ml



#17 AR-1242-2

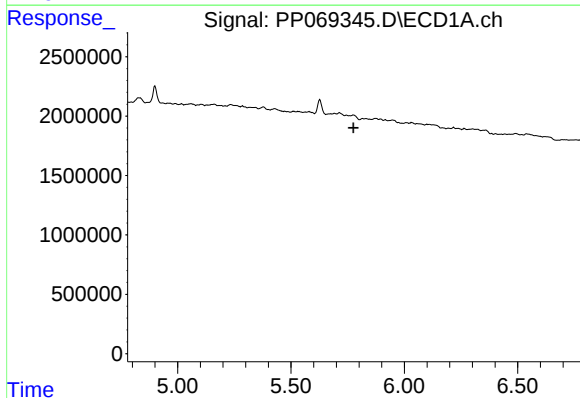
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



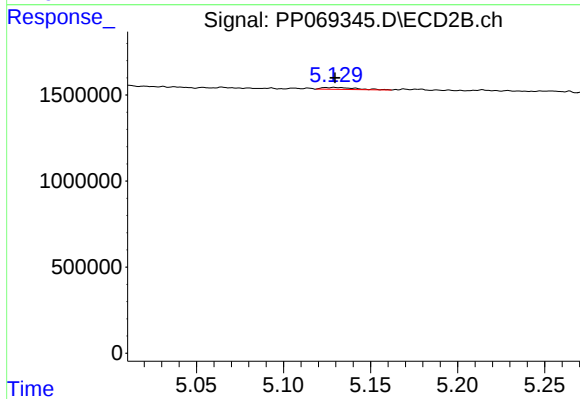
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 180264
Conc: 4.58 ng/ml



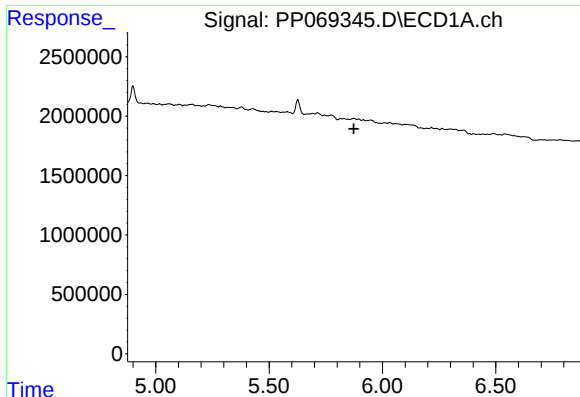
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

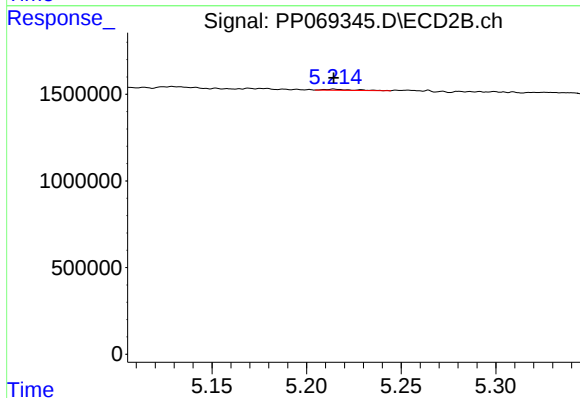
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 154155
Conc: 6.85 ng/ml



#19 AR-1242-4

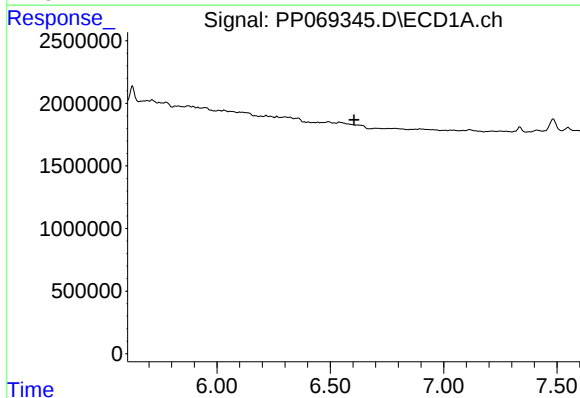
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



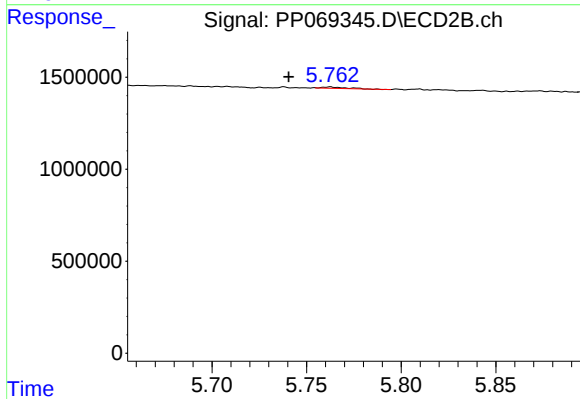
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 59100
Conc: 2.74 ng/ml



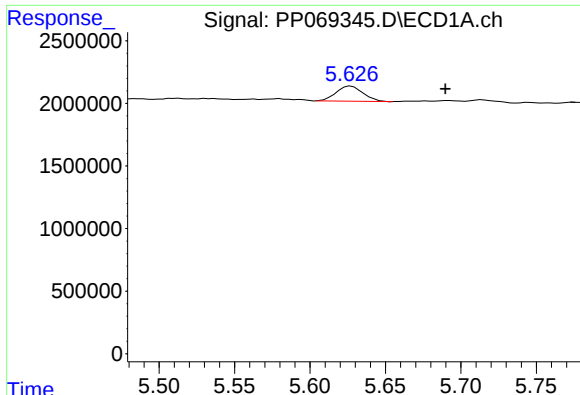
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

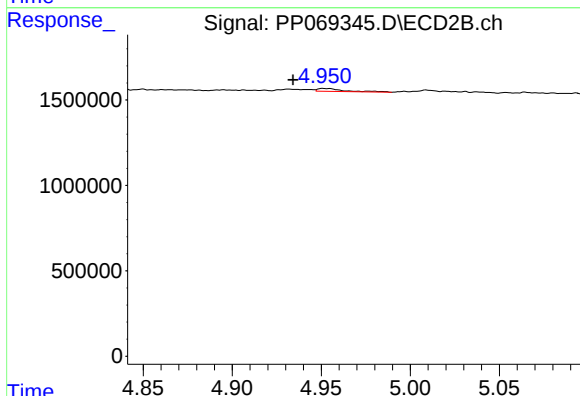
R.T.: 5.762 min
Delta R.T.: 0.022 min
Response: 65844
Conc: 2.29 ng/ml



#21 AR-1248-1

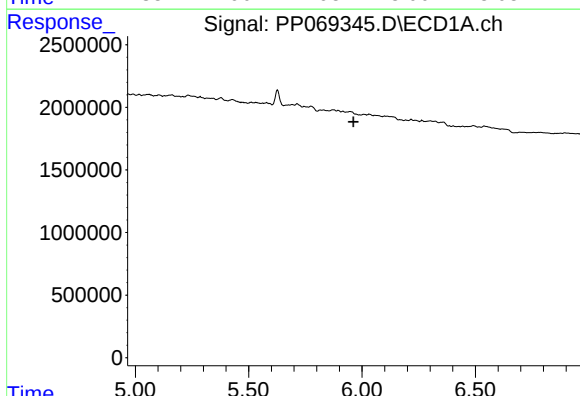
R.T.: 5.627 min
Delta R.T.: -0.063 min
Response: 1502749
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



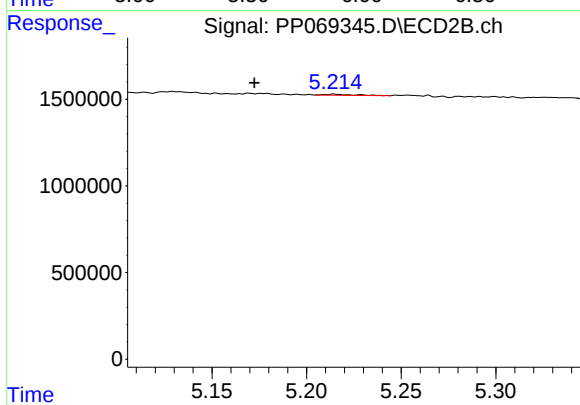
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 180264
Conc: 8.19 ng/ml



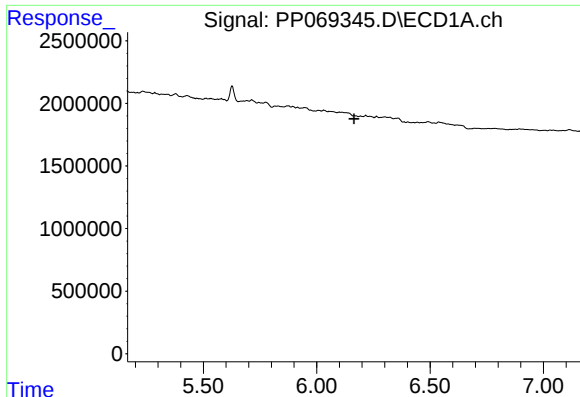
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

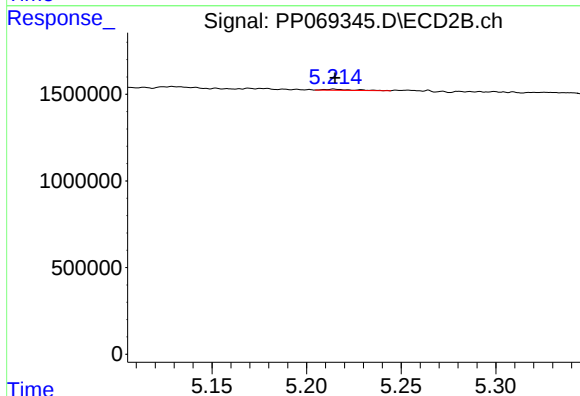
R.T.: 5.214 min
Delta R.T.: 0.042 min
Response: 59100
Conc: 1.97 ng/ml



#23 AR-1248-3

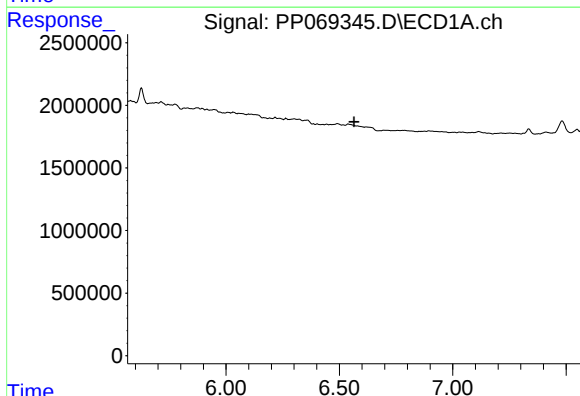
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



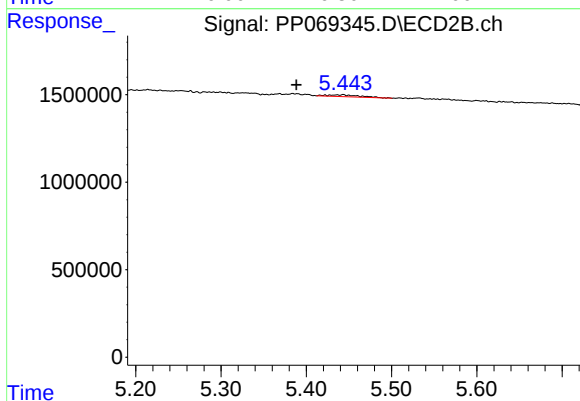
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 59100
Conc: 1.91 ng/ml



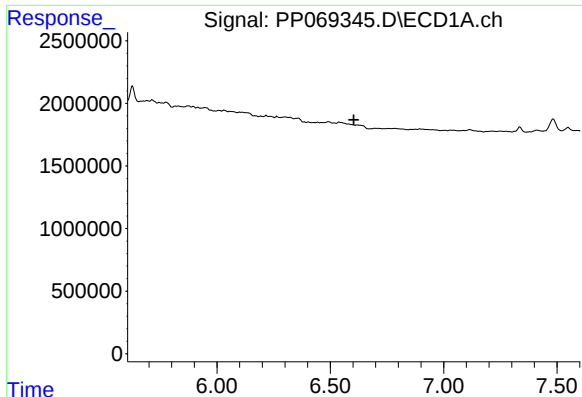
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

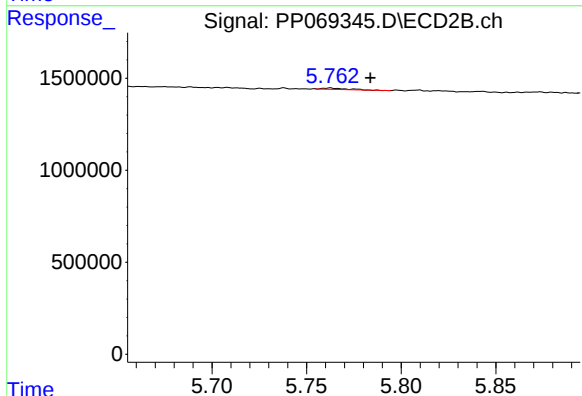
R.T.: 5.443 min
Delta R.T.: 0.055 min
Response: 270929
Conc: 7.33 ng/ml



#25 AR-1248-5

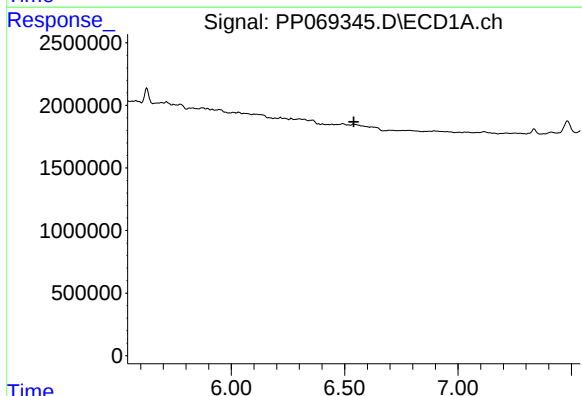
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



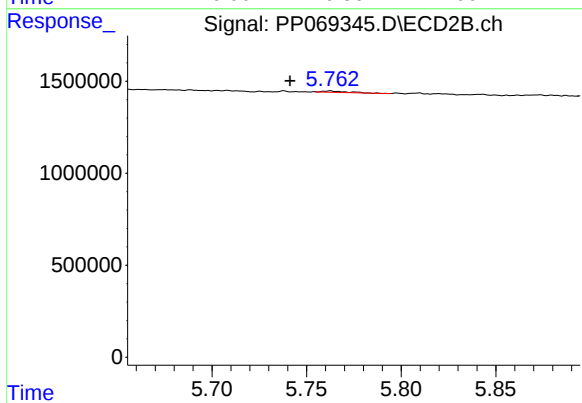
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.021 min
Response: 65844
Conc: 1.76 ng/ml



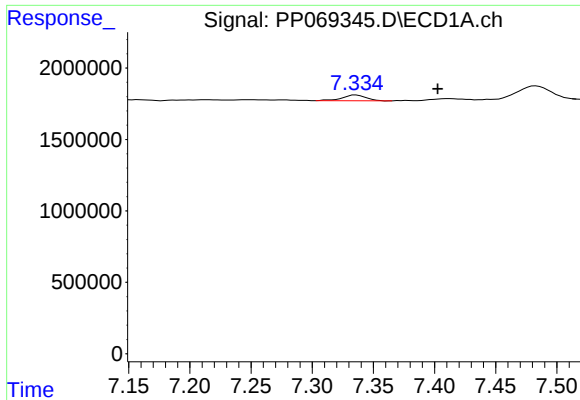
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

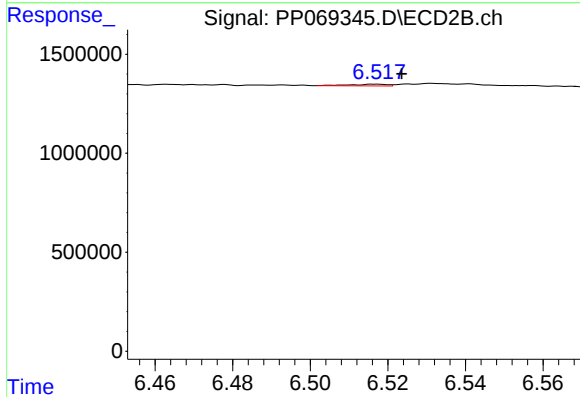
R.T.: 5.762 min
Delta R.T.: 0.021 min
Response: 65844
Conc: 1.20 ng/ml



#29 AR-1254-4

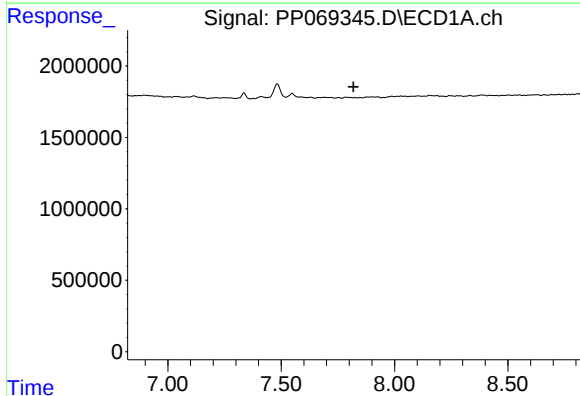
R.T.: 7.336 min
Delta R.T.: -0.067 min
Response: 548951
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



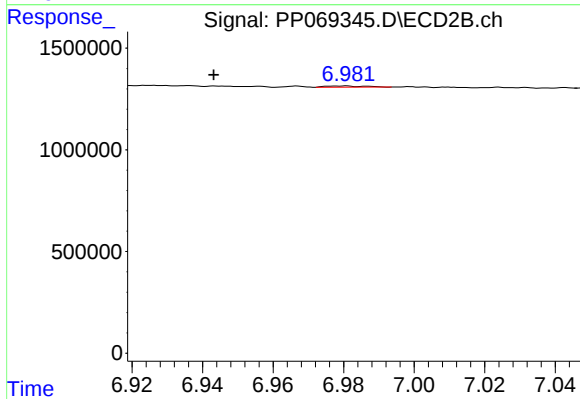
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 59282
Conc: 1.16 ng/ml



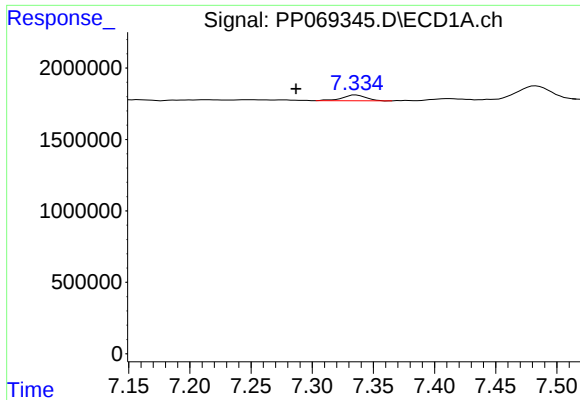
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

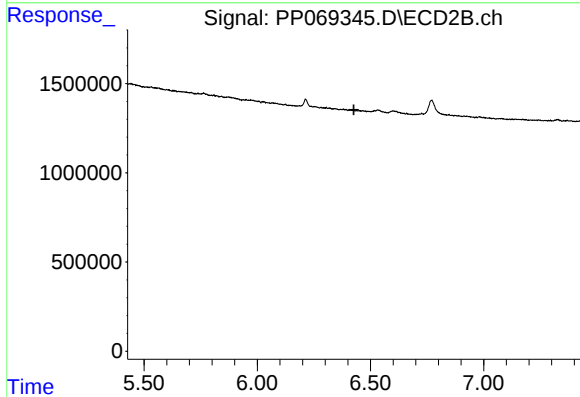
R.T.: 6.980 min
Delta R.T.: 0.037 min
Response: 46082
Conc: 0.69 ng/ml



#31 AR-1260-1

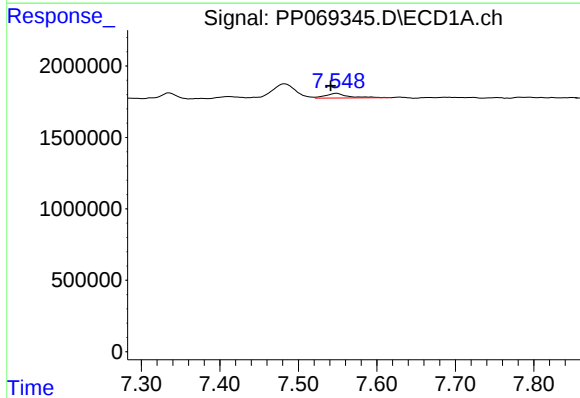
R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 548951
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



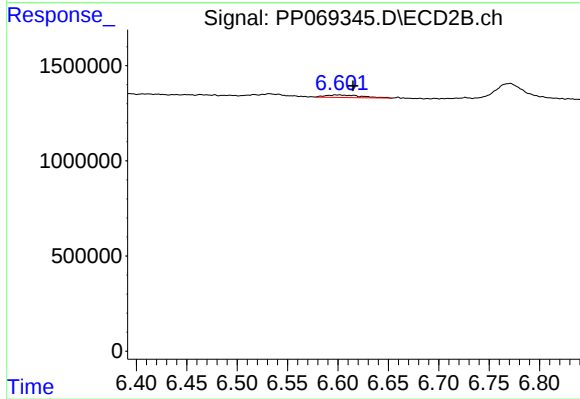
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



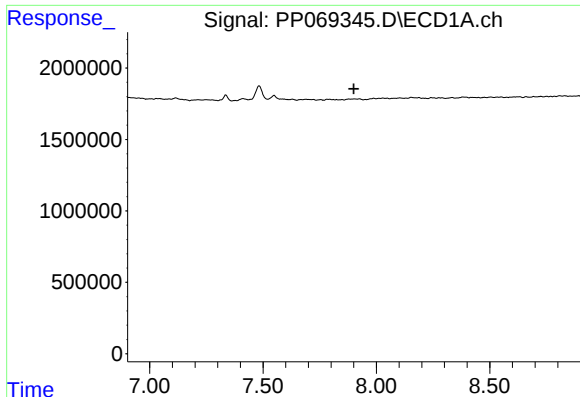
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 625981
Conc: 8.04 ng/ml



#32 AR-1260-2

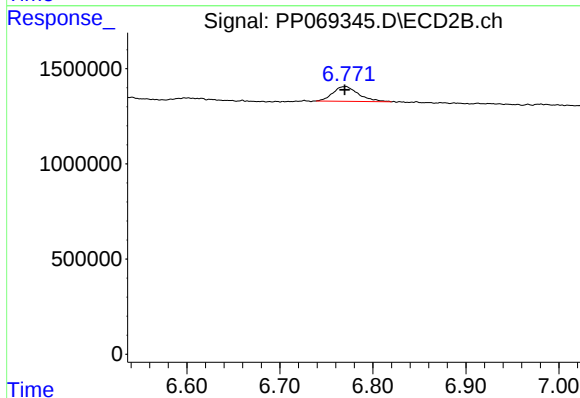
R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 336496
Conc: 5.49 ng/ml



#33 AR-1260-3

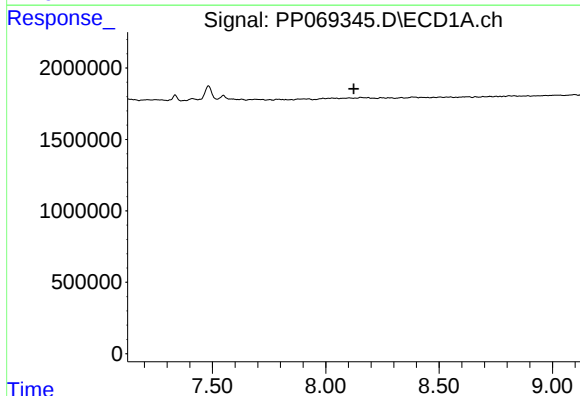
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



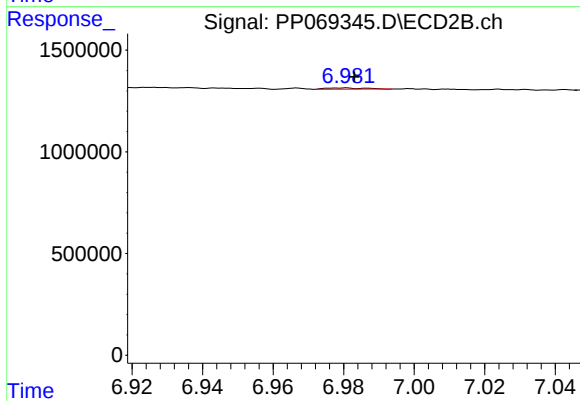
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1484922
Conc: 24.68 ng/ml



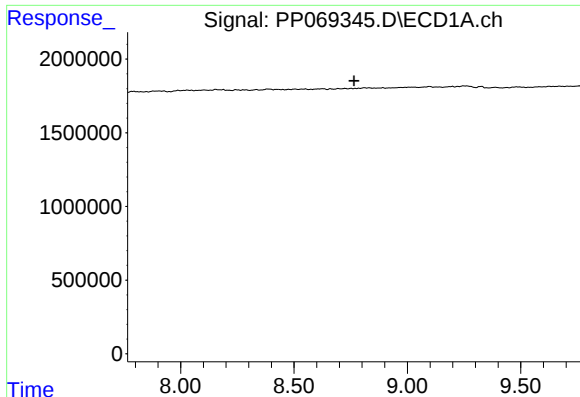
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

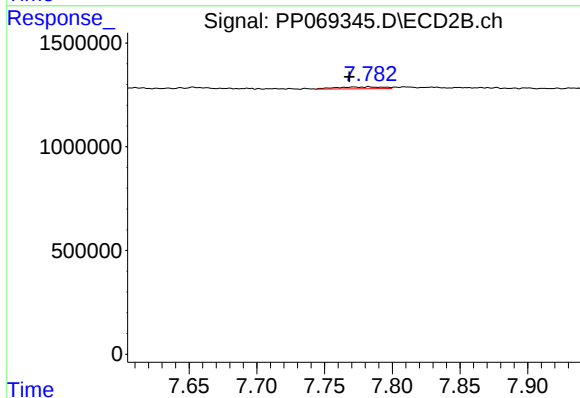
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 46082
Conc: 0.65 ng/ml



#38 AR-1262-3

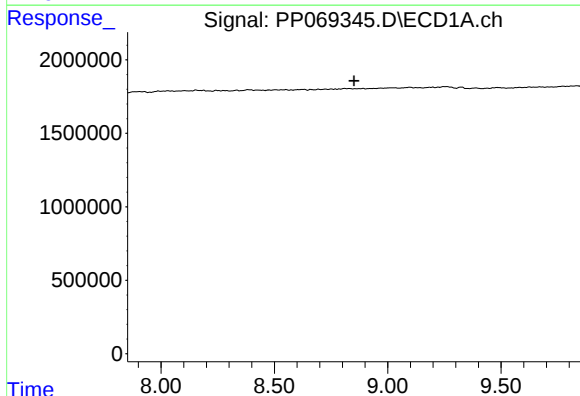
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



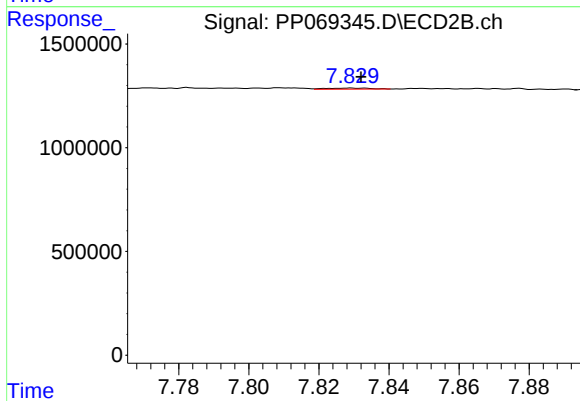
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.014 min
Response: 218020
Conc: 4.17 ng/ml



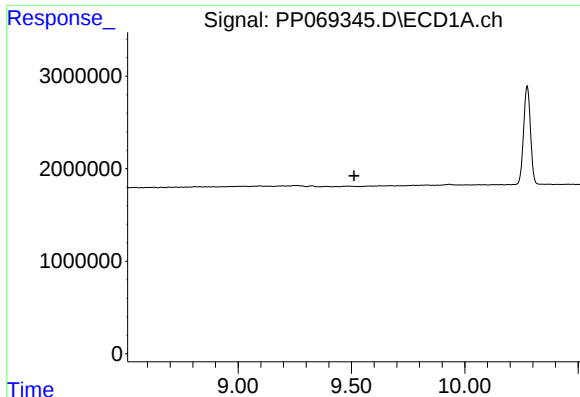
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

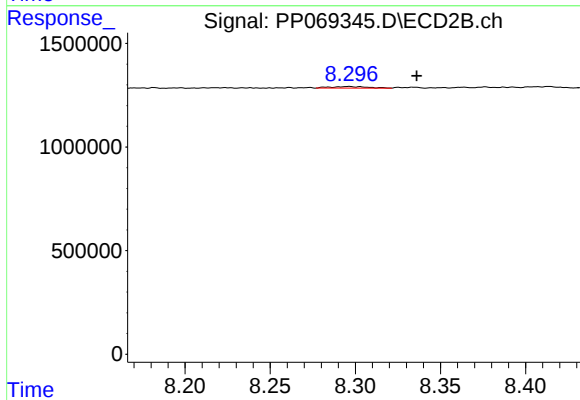
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 42793
Conc: 0.46 ng/ml



#40 AR-1262-5

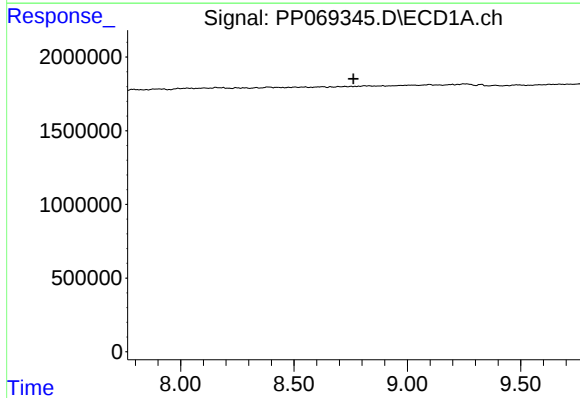
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



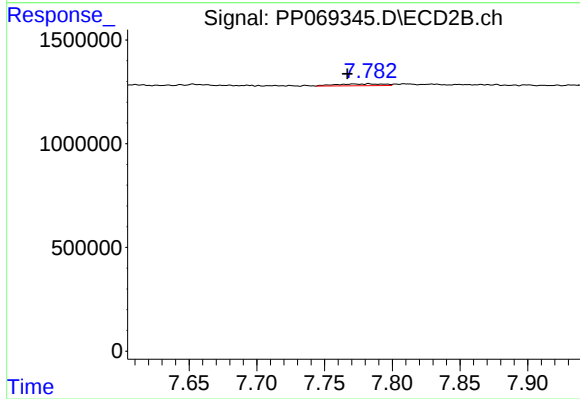
#40 AR-1262-5

R.T.: 8.296 min
Delta R.T.: -0.040 min
Response: 117071
Conc: 2.45 ng/ml



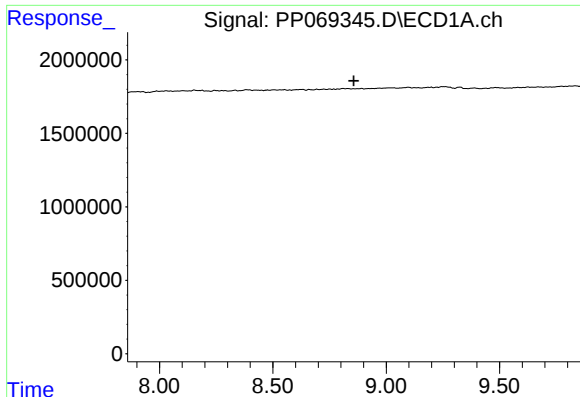
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

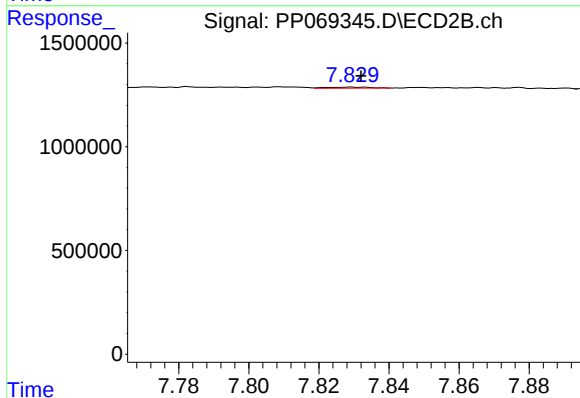
R.T.: 7.783 min
Delta R.T.: 0.016 min
Response: 218020
Conc: 1.50 ng/ml



#42 AR-1268-2

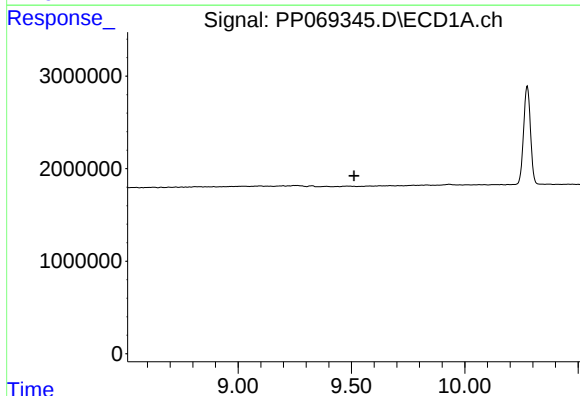
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



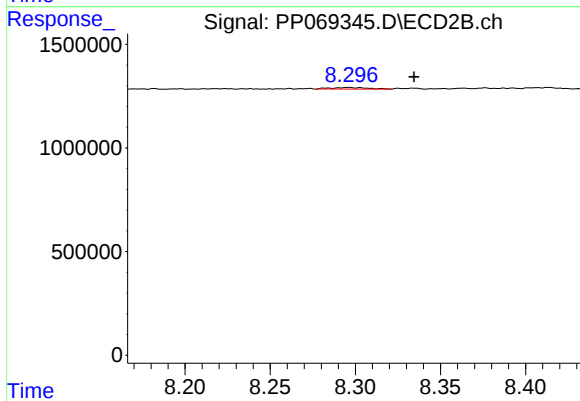
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 42793
Conc: 0.32 ng/ml



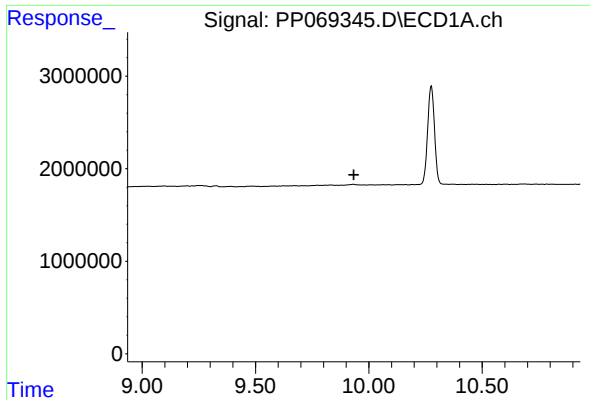
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

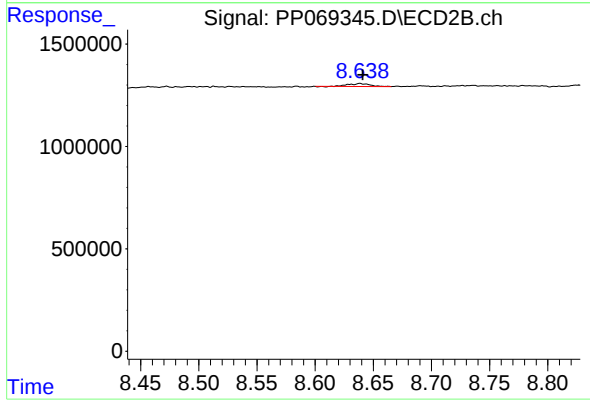
R.T.: 8.296 min
Delta R.T.: -0.038 min
Response: 117071
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 176668
Conc: 0.50 ng/ml