

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 20:13
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:21:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.050	16455633	16989480	17.778	16.815
2)	SA Decachlor...	10.662	9.210	22431086	20187479	19.483	18.001
Target Compounds							
3)	L1 AR-1016-1	0.000	5.174	0	183086	N.D.	5.233 #
4)	L1 AR-1016-2	0.000	5.174	0	183086	N.D.	3.801 #
5)	L1 AR-1016-3	0.000	5.357	0	125736	N.D.	4.668 #
6)	L1 AR-1016-4	0.000	5.397	0	1291277	N.D.	53.613 #
7)	L1 AR-1016-5	6.394	5.615	629272	827934	23.249	27.226
8)	L2 AR-1221-1	0.000	4.334f	0	111127	N.D.	8.438 #
9)	L2 AR-1221-2	5.060	4.357	239286	280071	25.293	28.116
10)	L2 AR-1221-3	5.060f	4.421	239286	85957	8.278	2.761 #
11)	L3 AR-1232-1	5.060f	4.421	239286	85957	10.468	3.533 #
12)	L3 AR-1232-2	0.000	5.174	0	183086	N.D.	8.186 #
13)	L3 AR-1232-3	0.000	5.357	0	125736	N.D.	10.527 #
14)	L3 AR-1232-4	0.000	5.439	0	394750	N.D.	34.233 #
15)	L3 AR-1232-5	6.190	5.615	1229868	827934	134.851	61.555 #
16)	L4 AR-1242-1	0.000	5.174	0	183086	N.D.	6.297 #
17)	L4 AR-1242-2	0.000	5.174	0	183086	N.D.	4.560 #
18)	L4 AR-1242-3	0.000	5.357	0	125736	N.D.	5.590 #
19)	L4 AR-1242-4	0.000	5.439	0	394750	N.D.	16.630 #
20)	L4 AR-1242-5	6.841	5.972	717275	3002286	29.730	104.793 #
21)	L5 AR-1248-1	0.000	5.174	0	183086	N.D.	8.078 #
22)	L5 AR-1248-2	6.190	5.397	1229868	1291277	36.585	39.016
23)	L5 AR-1248-3	6.394	5.439	629272	394750	17.181	11.450 #
24)	L5 AR-1248-4	6.794	5.615	958953	827934	23.707	20.215
25)	L5 AR-1248-5	6.841	6.013	717275	361448	18.085	9.653 #
26)	L6 AR-1254-1	6.771	5.972	2257073	3002286	50.401	50.814
27)	L6 AR-1254-2	6.987	6.119	3692763	2869453	55.868	54.694
28)	L6 AR-1254-3	7.352	6.529	4250636	4654097	61.202	55.933
29)	L6 AR-1254-4	7.635	6.757	3462543	3452424	69.383	71.517
30)	L6 AR-1254-5	8.054	7.179	4358846	5693489	73.514	77.408
31)	L7 AR-1260-1	7.517	6.660	1746508	2534122	32.329	44.488 #
32)	L7 AR-1260-2	7.770	6.844	2326034	3230936	36.763	48.437 #
33)	L7 AR-1260-3	8.120	7.003	657337	2278705	12.678	35.772 #
34)	L7 AR-1260-4	8.353	7.479	2033737	344554	33.786	6.231 #
35)	L7 AR-1260-5	8.708	7.715	743011	831634	6.898	6.800
36)	L8 AR-1262-1	8.353	7.249	2033737	550810	28.336	7.001 #
37)	L8 AR-1262-2	8.708	7.479	743011	344554	6.111	4.855
38)	L8 AR-1262-3	9.056	8.003	561571	-320756	6.344	N.D. #
39)	L8 AR-1262-4	0.000	8.065	0	806913	N.D.	8.034 #
41)	L9 AR-1268-1	9.056	8.003	561571	-320756	3.679	N.D. #
42)	L9 AR-1268-2	0.000	8.065	0	806913	N.D.	5.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 20:13
Operator : YP\AJ
Sample : P4368-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:21:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
45) L9	AR-1268-5	10.282	0.000	414317	0	1.109	N.D. #

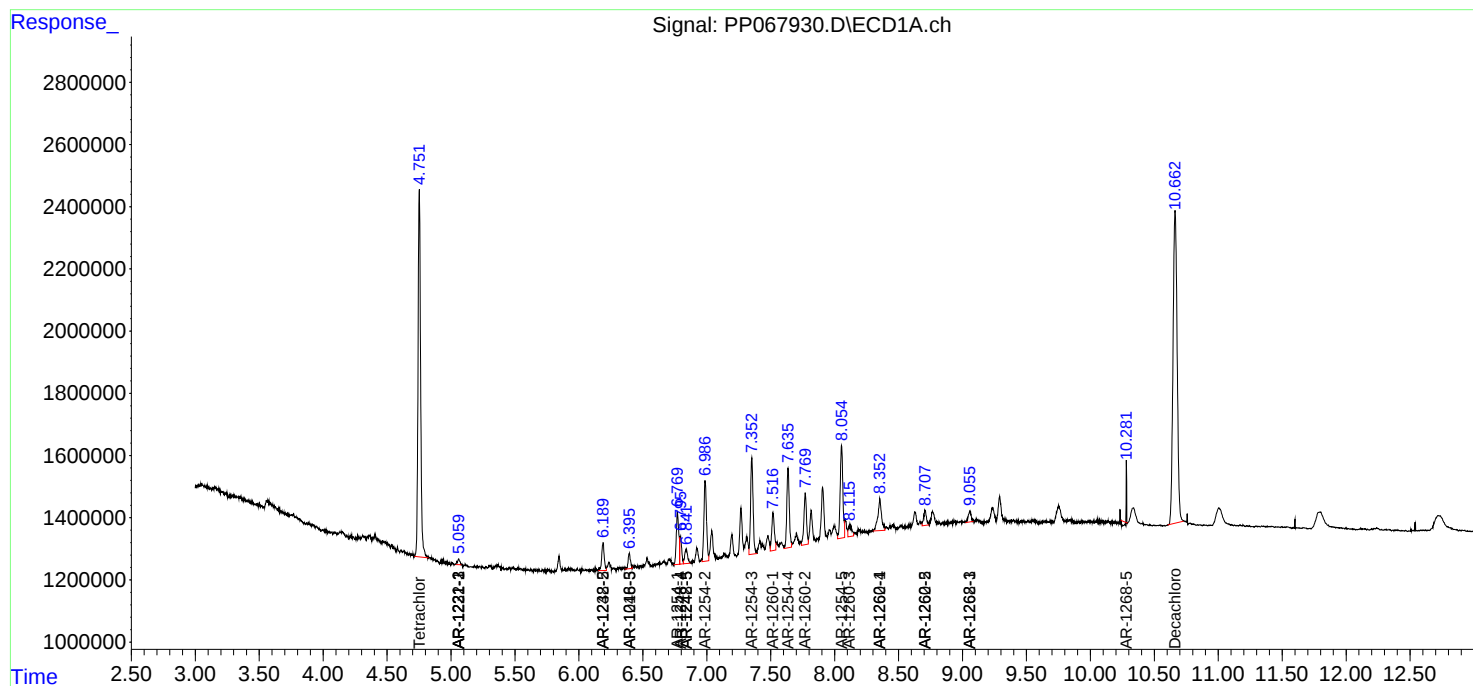
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

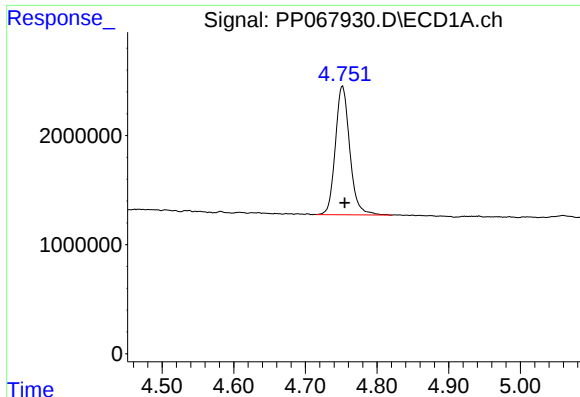
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 20:13
Operator : YP\AJ
Sample : P4368-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:21:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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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

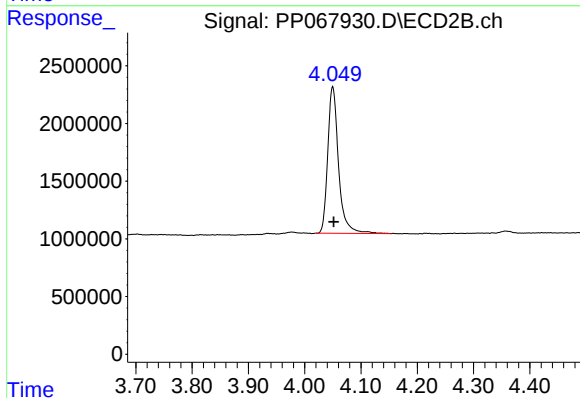




#1 Tetrachloro-m-xylene

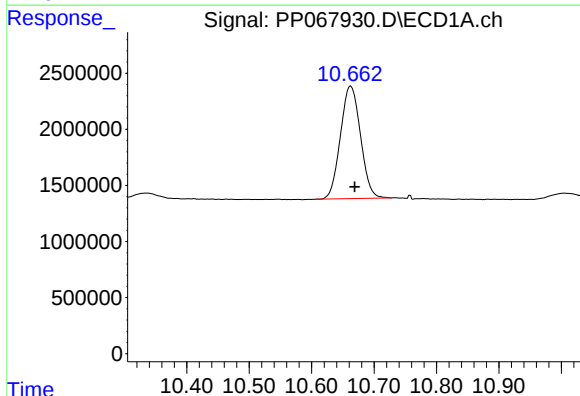
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16455633
Conc: 17.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



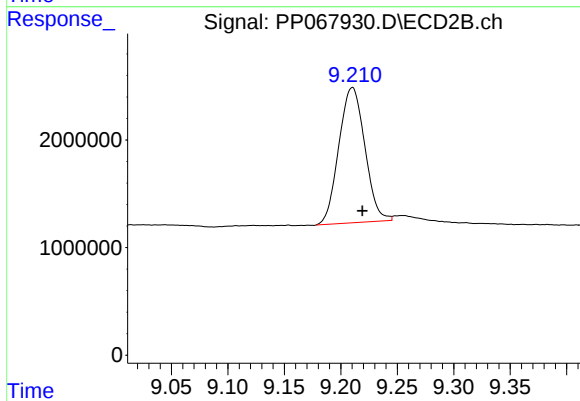
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 16989480
Conc: 16.81 ng/ml



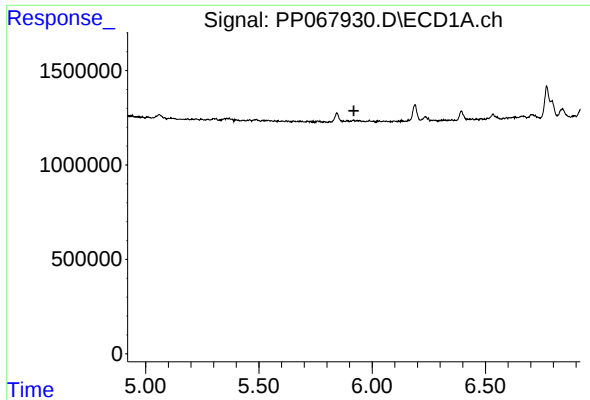
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.006 min
Response: 22431086
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

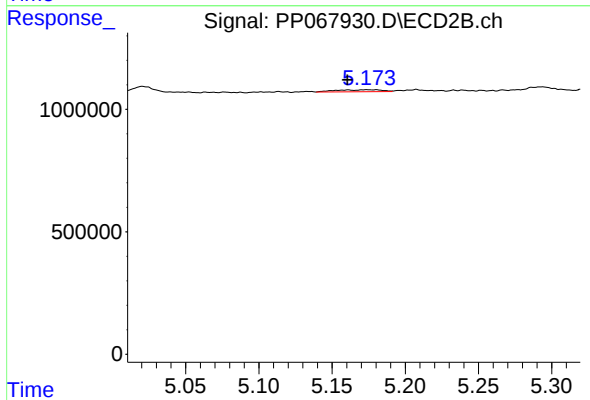
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 20187479
Conc: 18.00 ng/ml



#3 AR-1016-1

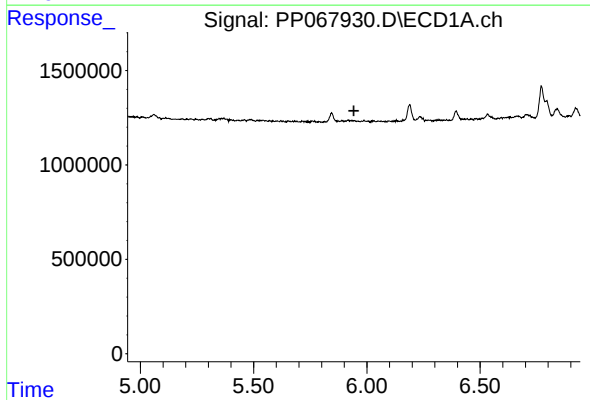
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



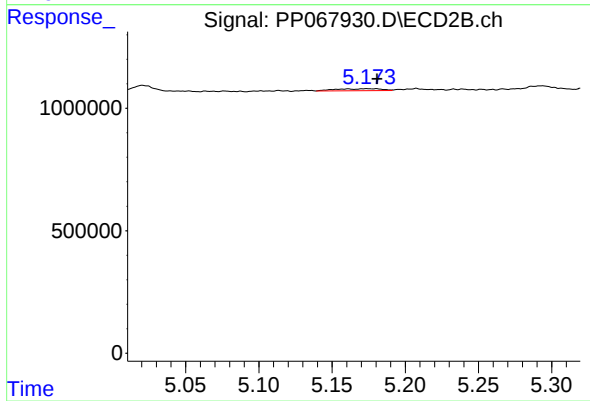
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: 0.013 min
Response: 183086
Conc: 5.23 ng/ml



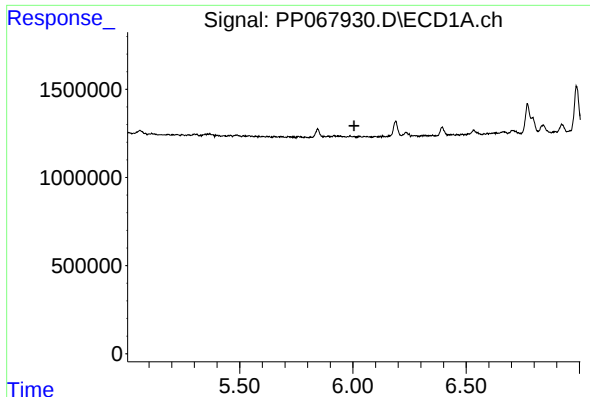
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

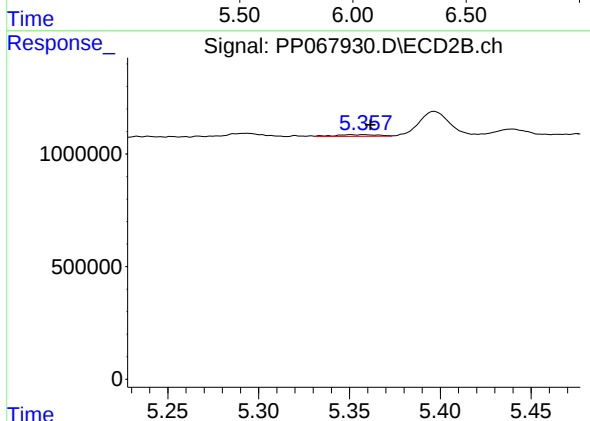
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 183086
Conc: 3.80 ng/ml



#5 AR-1016-3

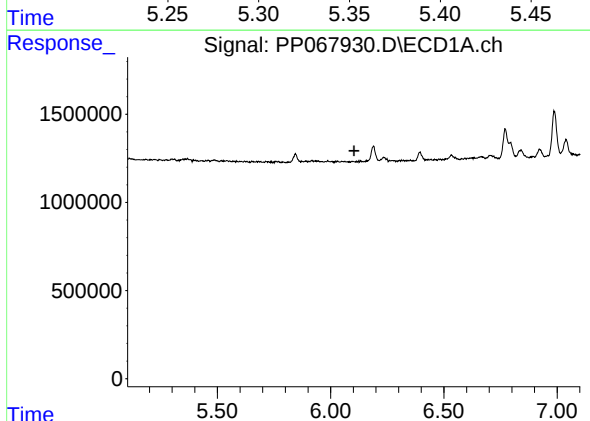
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



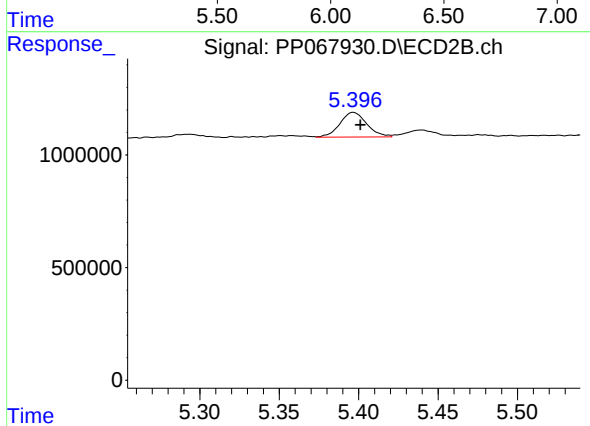
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 125736
Conc: 4.67 ng/ml



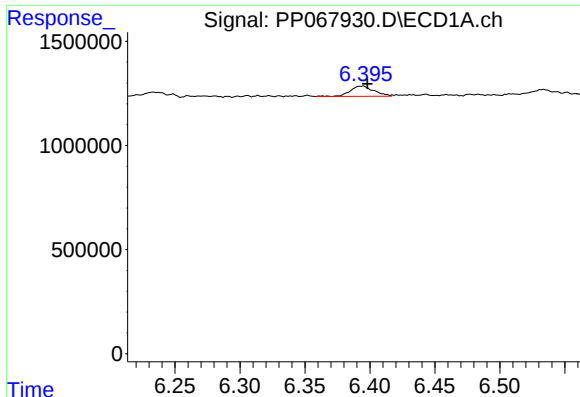
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

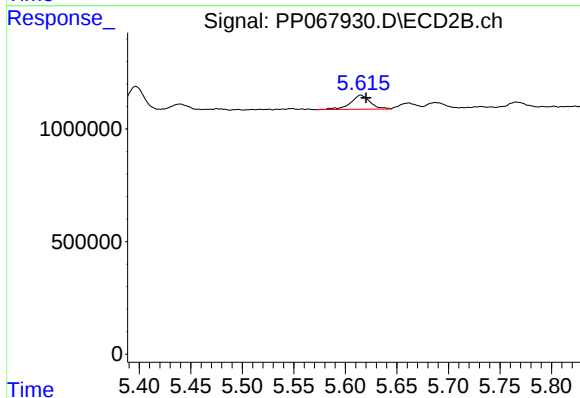
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 1291277
Conc: 53.61 ng/ml



#7 AR-1016-5

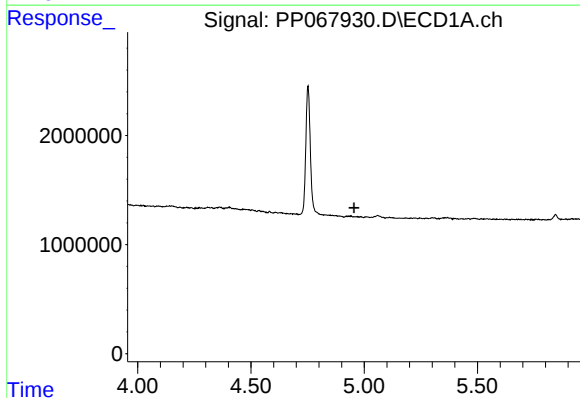
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 629272
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



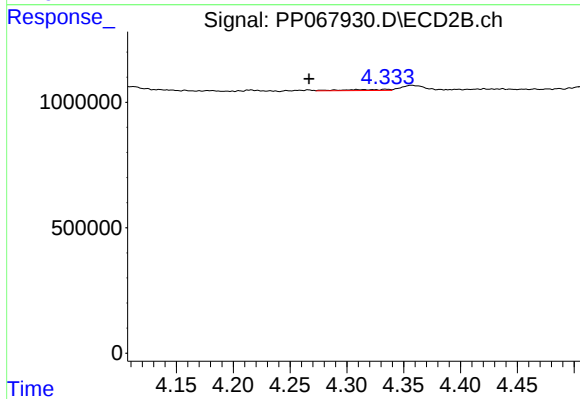
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 827934
Conc: 27.23 ng/ml



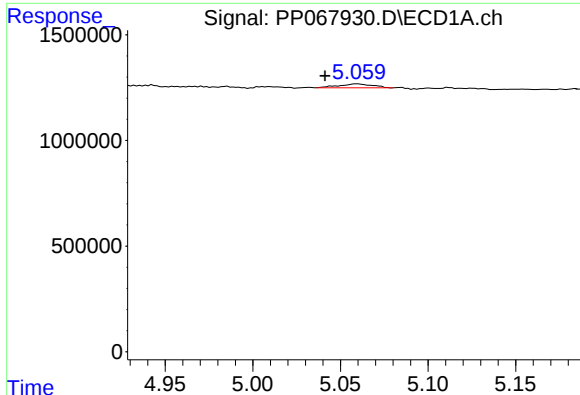
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

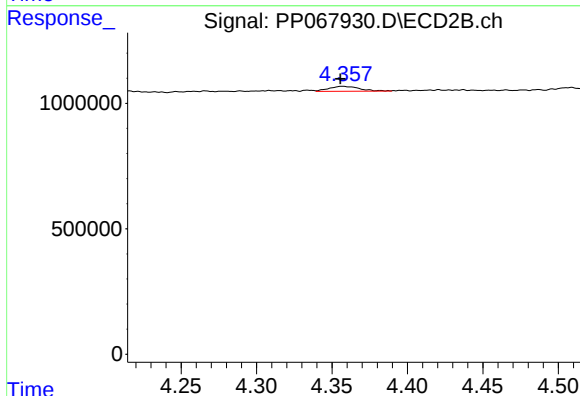
R.T.: 4.334 min
Delta R.T.: 0.067 min
Response: 111127
Conc: 8.44 ng/ml



#9 AR-1221-2

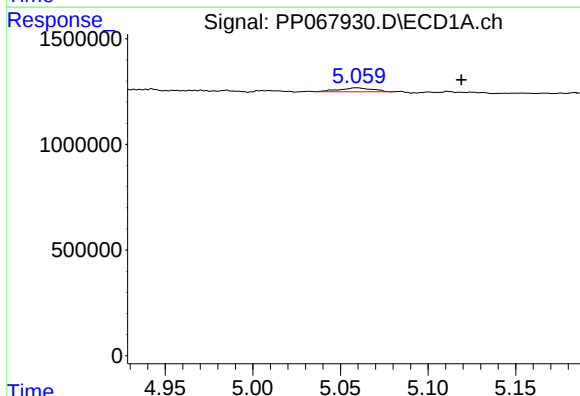
R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 239286
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



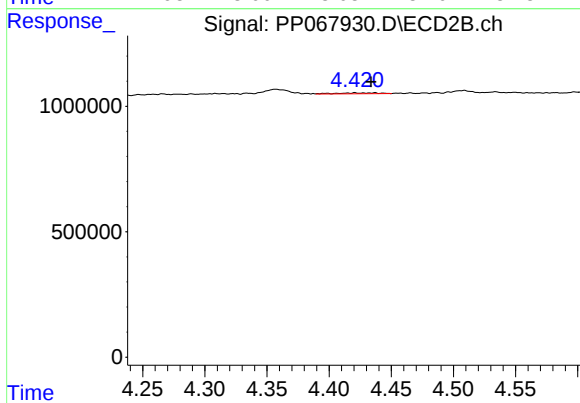
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 280071
Conc: 28.12 ng/ml



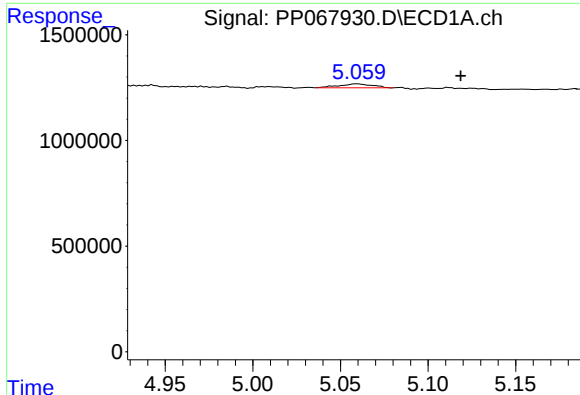
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 239286
Conc: 8.28 ng/ml



#10 AR-1221-3

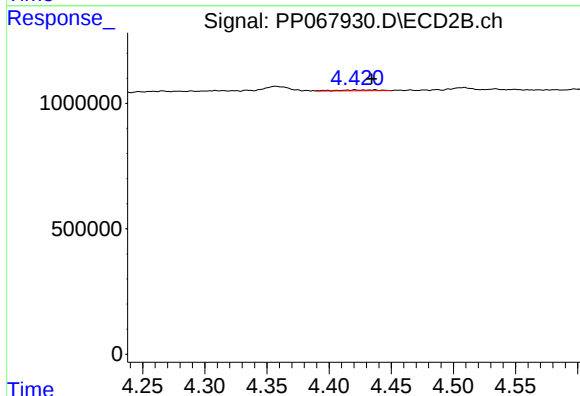
R.T.: 4.421 min
Delta R.T.: -0.013 min
Response: 85957
Conc: 2.76 ng/ml



#11 AR-1232-1

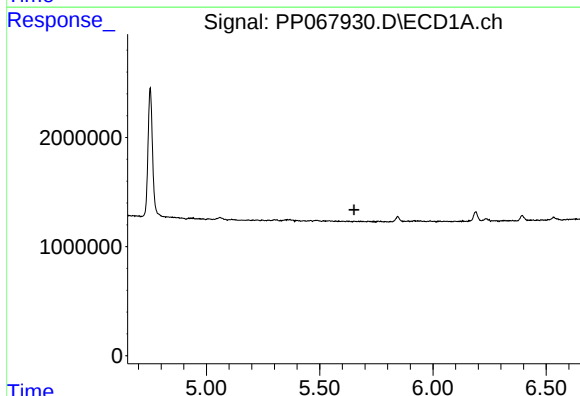
R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 239286
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



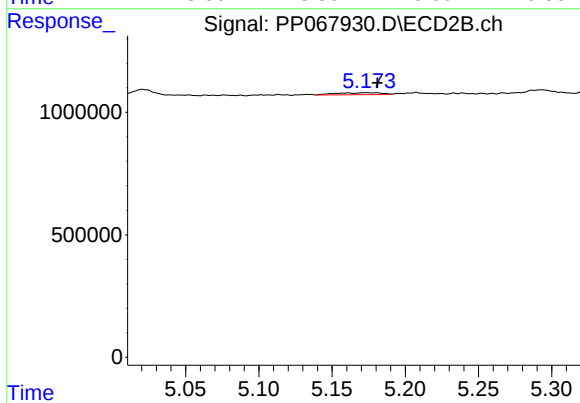
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.013 min
Response: 85957
Conc: 3.53 ng/ml



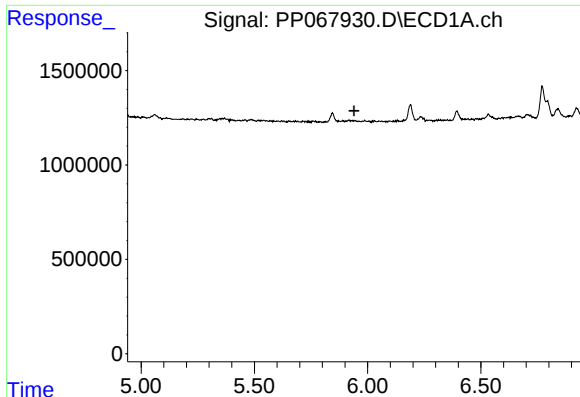
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

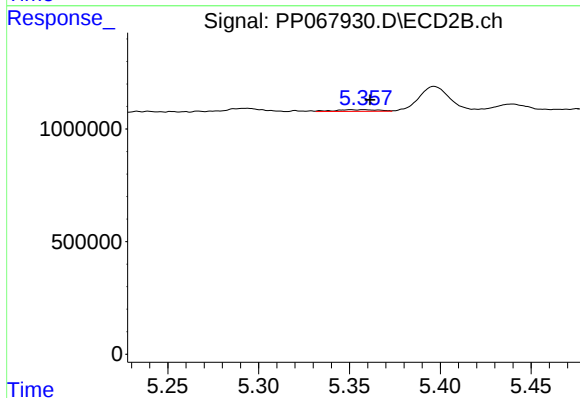
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 183086
Conc: 8.19 ng/ml



#13 AR-1232-3

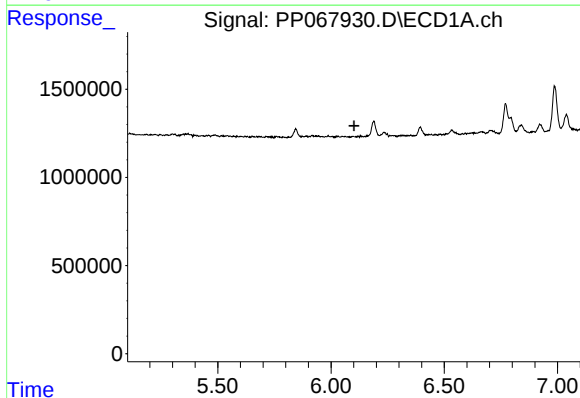
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



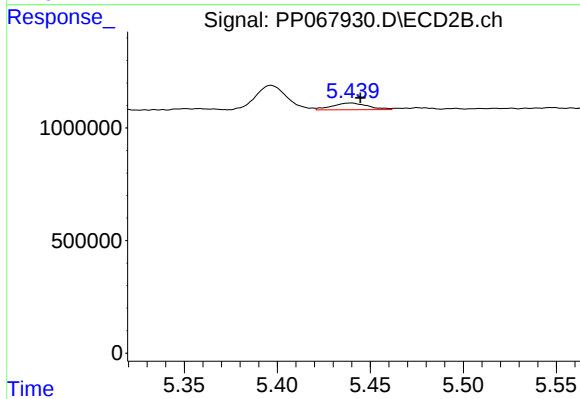
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 125736
Conc: 10.53 ng/ml



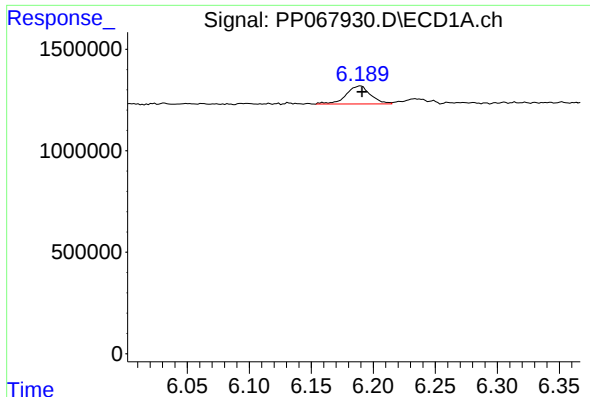
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

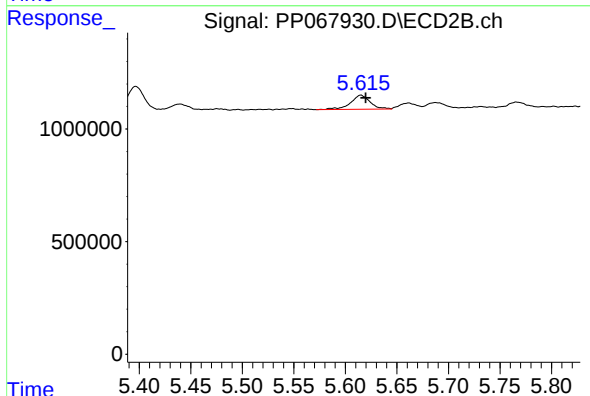
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 394750
Conc: 34.23 ng/ml



#15 AR-1232-5

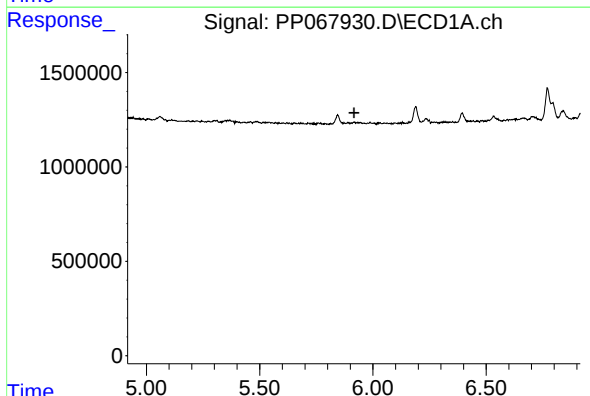
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1229868
Conc: 134.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



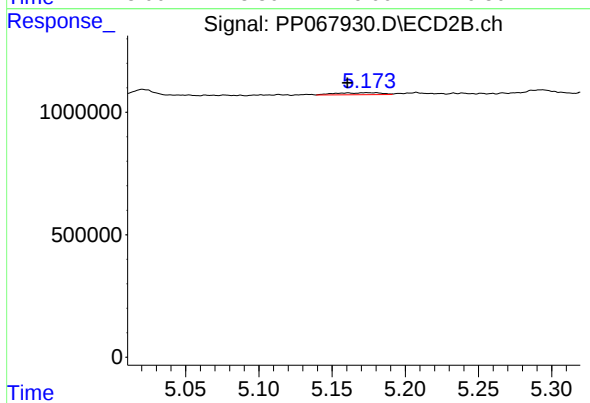
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 827934
Conc: 61.56 ng/ml



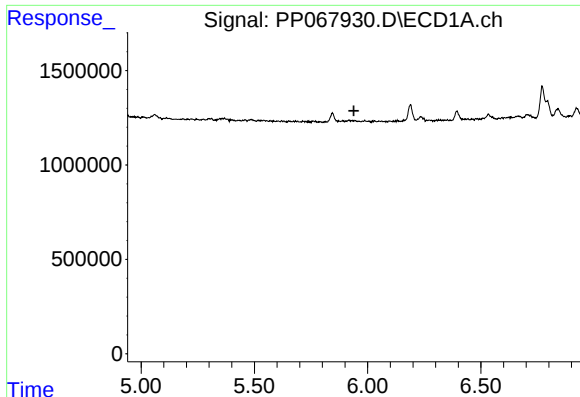
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#16 AR-1242-1

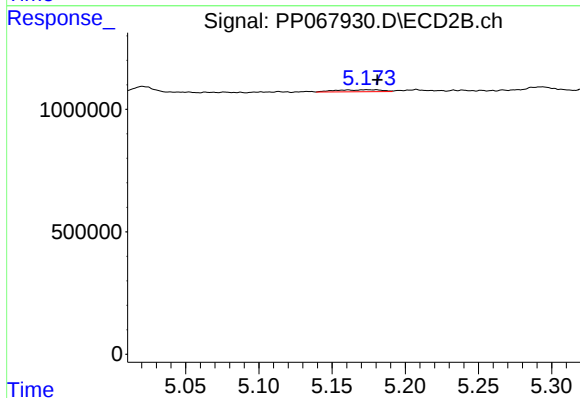
R.T.: 5.174 min
Delta R.T.: 0.013 min
Response: 183086
Conc: 6.30 ng/ml



#17 AR-1242-2

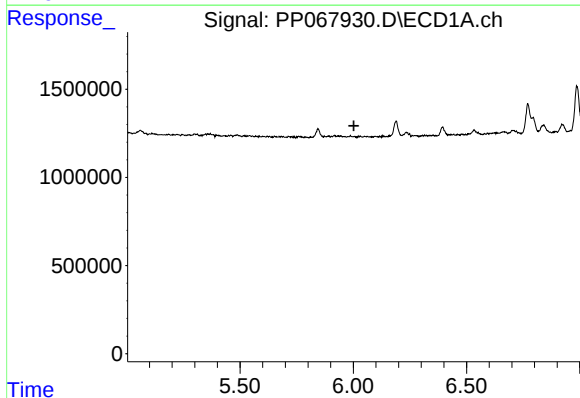
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



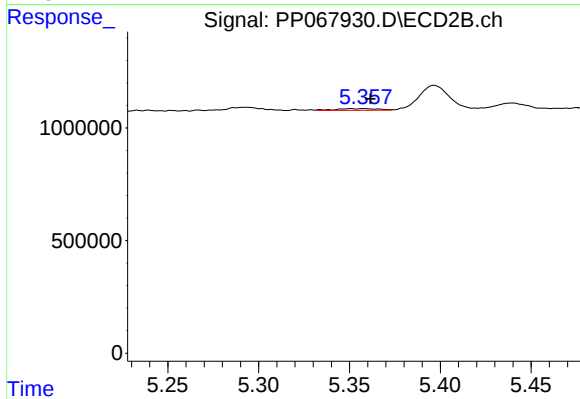
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 183086
Conc: 4.56 ng/ml



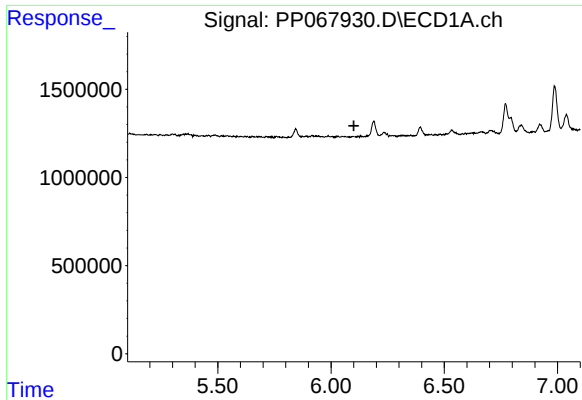
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

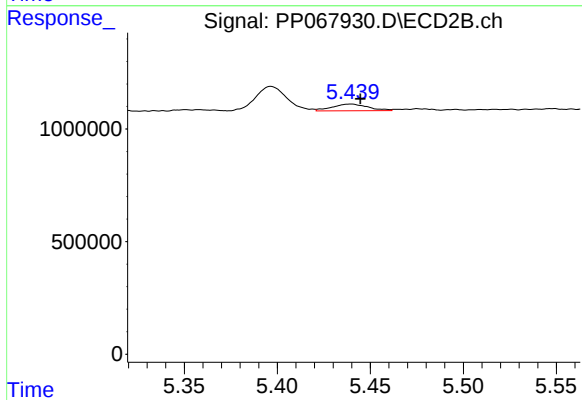
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 125736
Conc: 5.59 ng/ml



#19 AR-1242-4

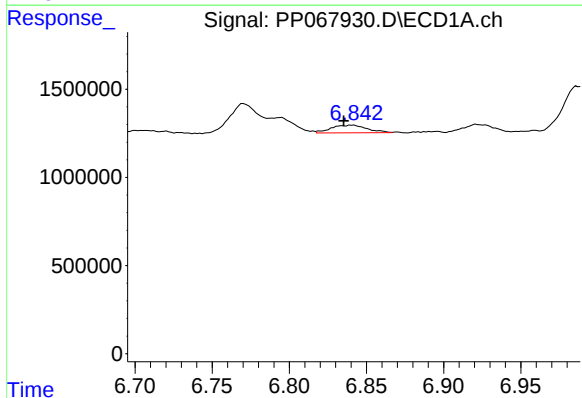
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



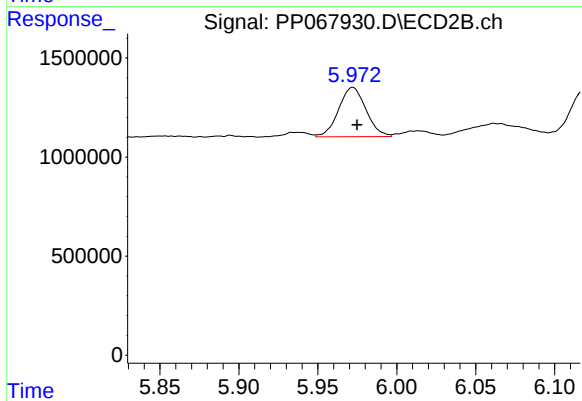
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 394750
Conc: 16.63 ng/ml



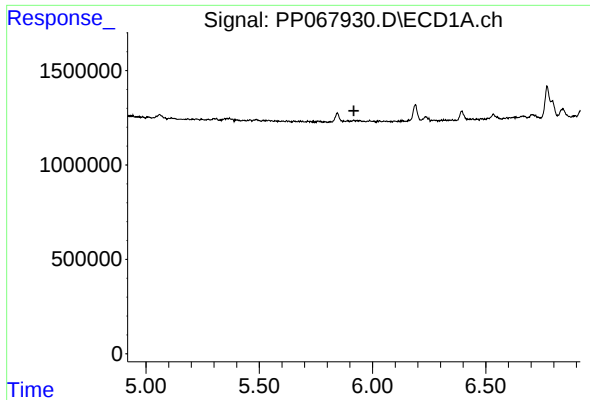
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: 717275
Conc: 29.73 ng/ml



#20 AR-1242-5

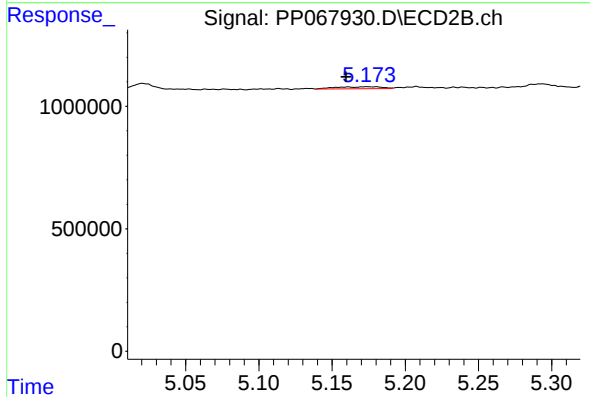
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3002286
Conc: 104.79 ng/ml



#21 AR-1248-1

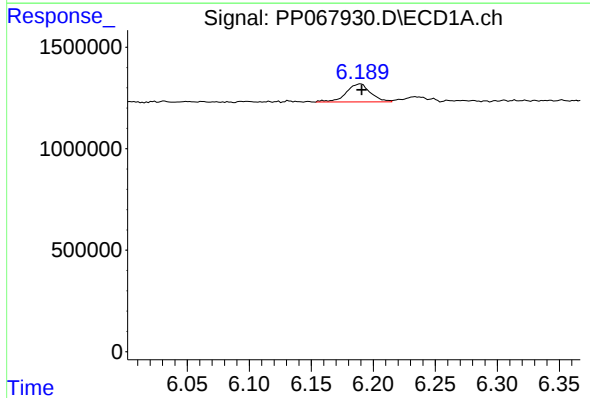
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



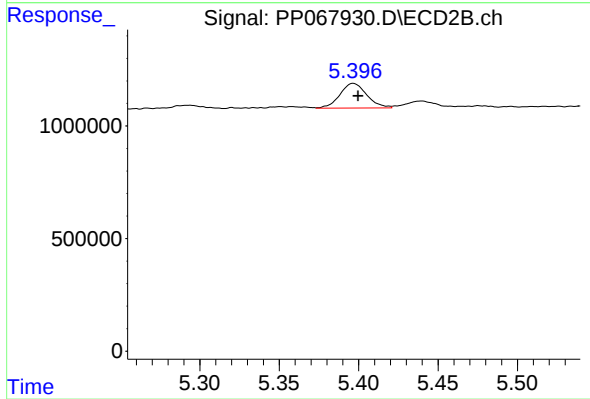
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 183086
Conc: 8.08 ng/ml



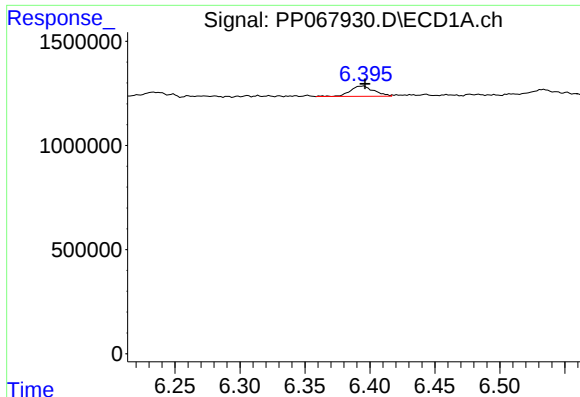
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1229868
Conc: 36.59 ng/ml



#22 AR-1248-2

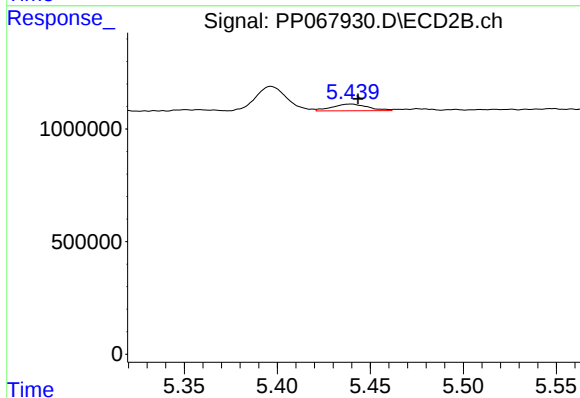
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 1291277
Conc: 39.02 ng/ml



#23 AR-1248-3

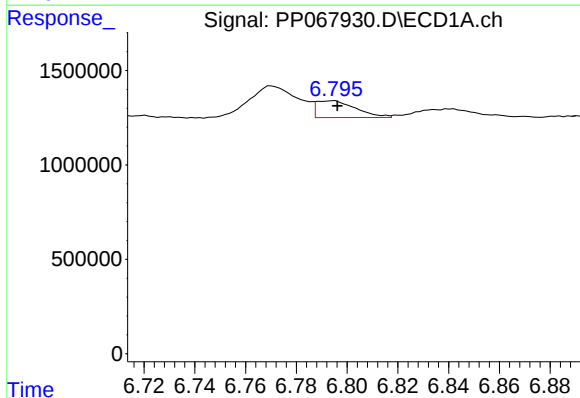
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 629272
Conc: 17.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



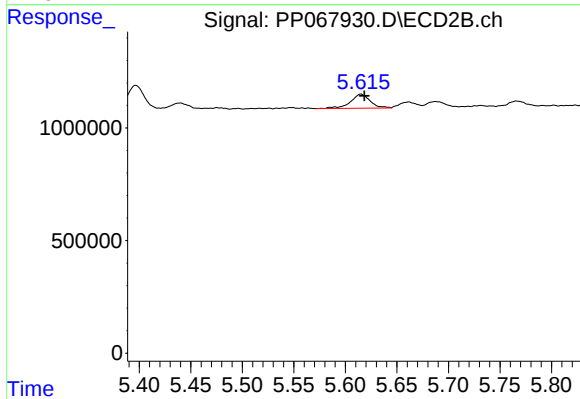
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 394750
Conc: 11.45 ng/ml



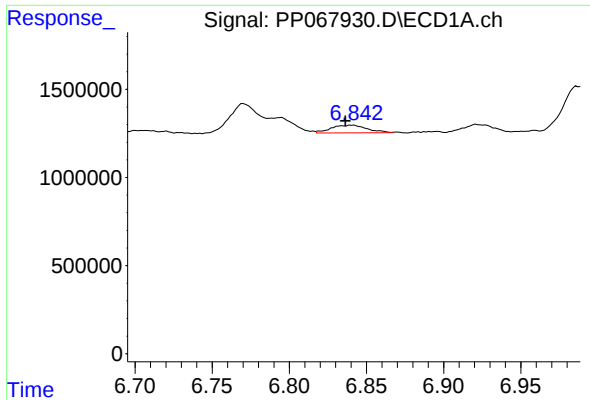
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 958953
Conc: 23.71 ng/ml



#24 AR-1248-4

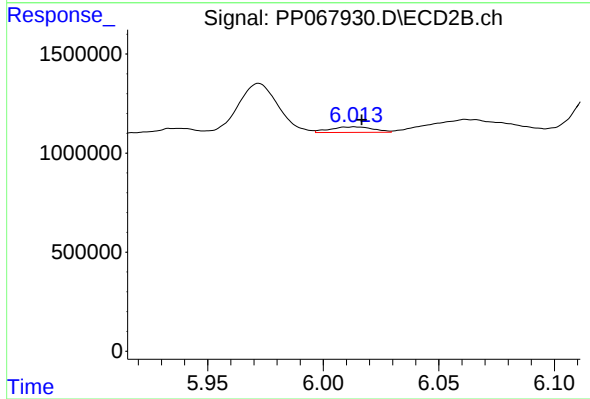
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 827934
Conc: 20.22 ng/ml



#25 AR-1248-5

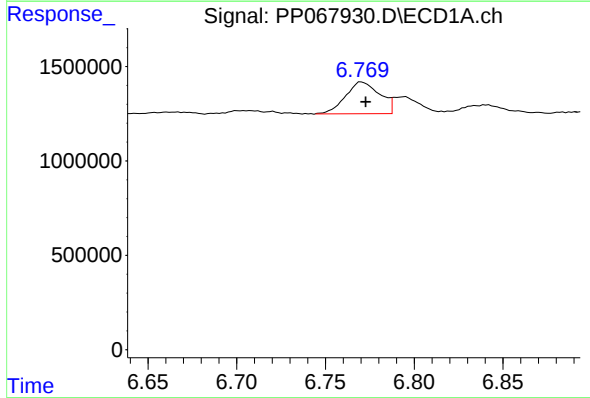
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 717275
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



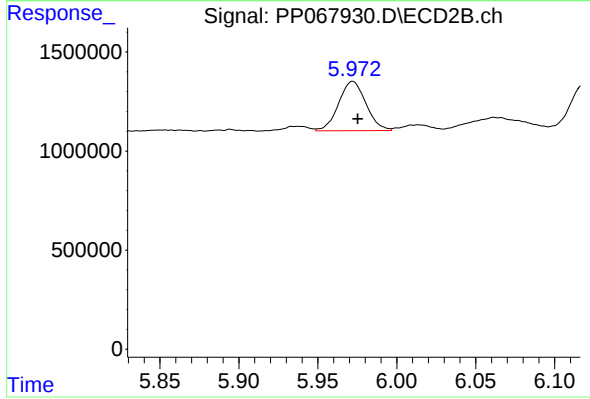
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 361448
Conc: 9.65 ng/ml



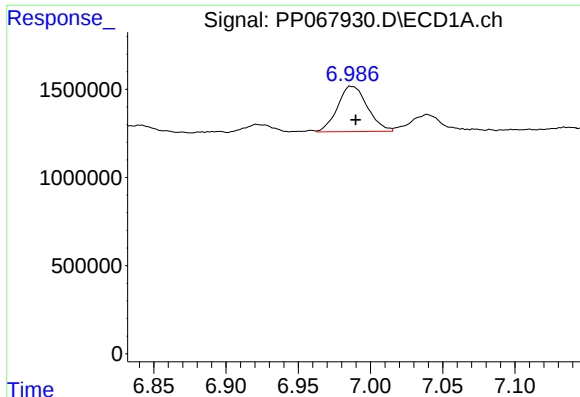
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2257073
Conc: 50.40 ng/ml



#26 AR-1254-1

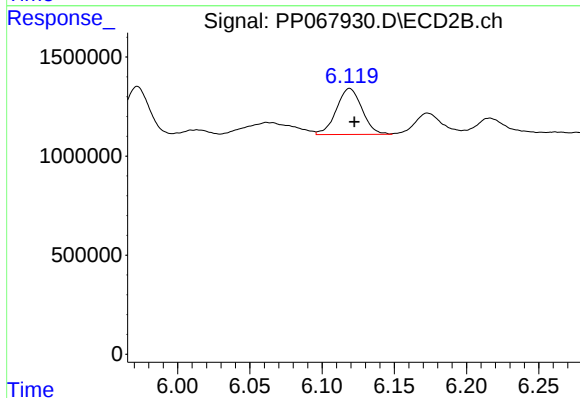
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 3002286
Conc: 50.81 ng/ml



#27 AR-1254-2

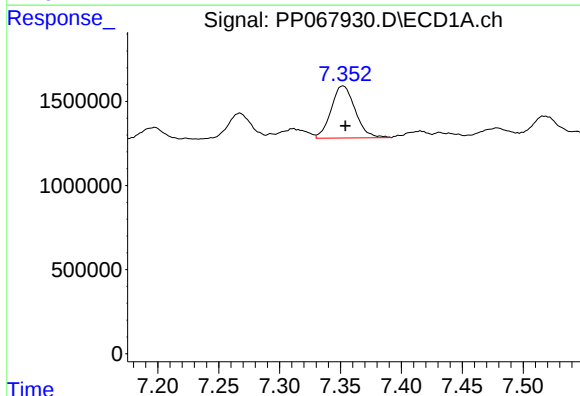
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 3692763
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



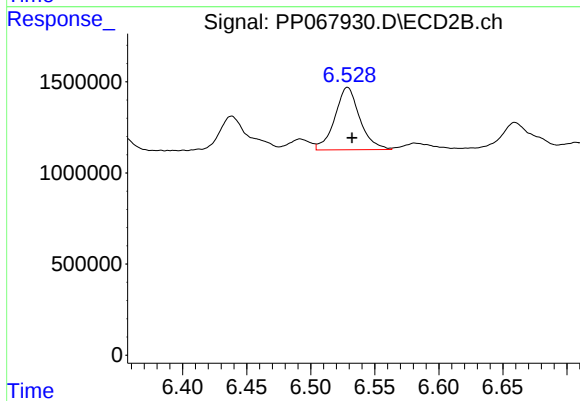
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 2869453
Conc: 54.69 ng/ml



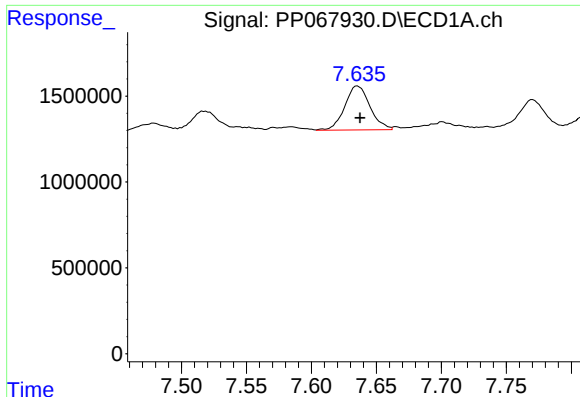
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 4250636
Conc: 61.20 ng/ml



#28 AR-1254-3

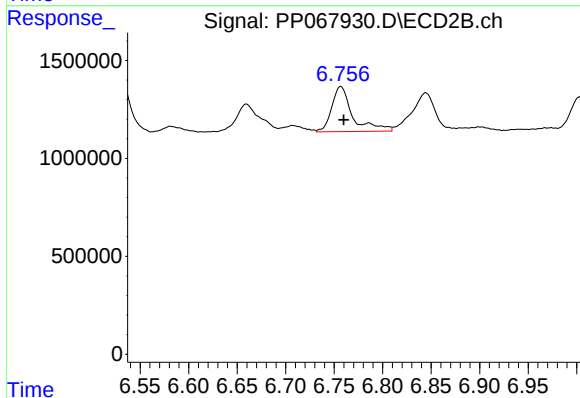
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 4654097
Conc: 55.93 ng/ml



#29 AR-1254-4

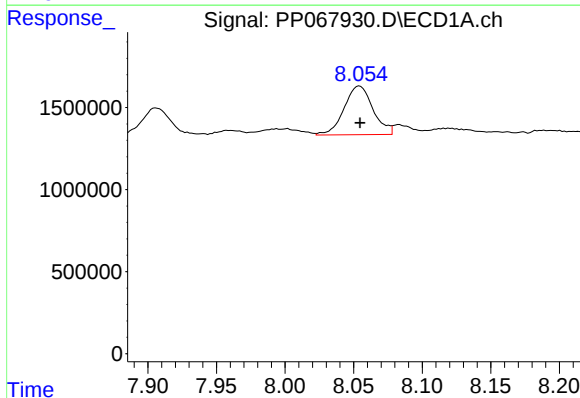
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 3462543
Conc: 69.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



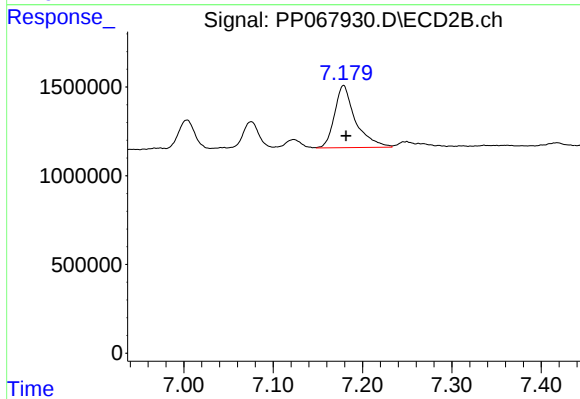
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3452424
Conc: 71.52 ng/ml



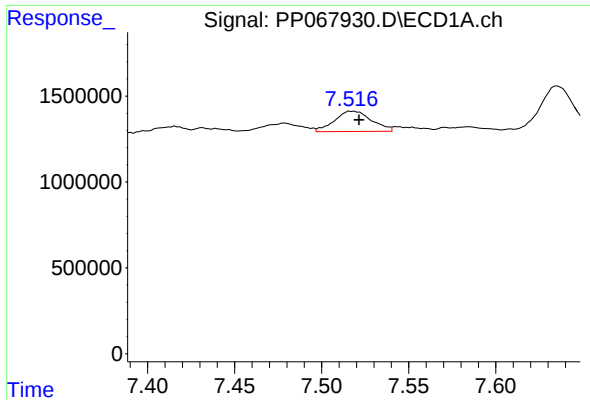
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 4358846
Conc: 73.51 ng/ml



#30 AR-1254-5

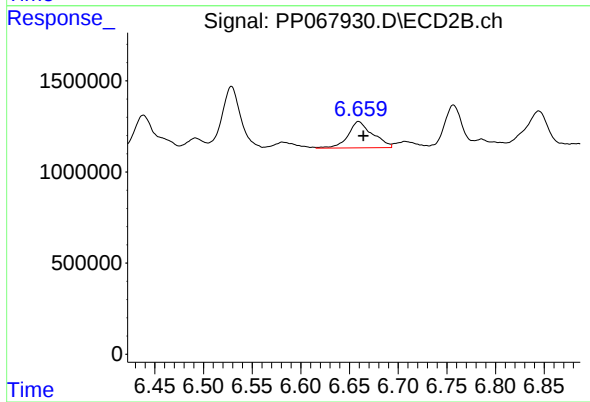
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 5693489
Conc: 77.41 ng/ml



#31 AR-1260-1

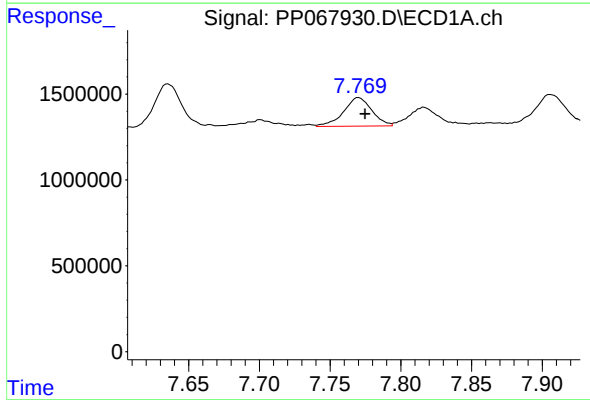
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 1746508
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



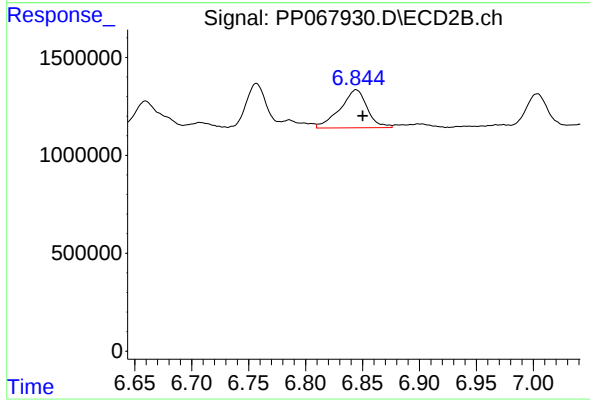
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 2534122
Conc: 44.49 ng/ml



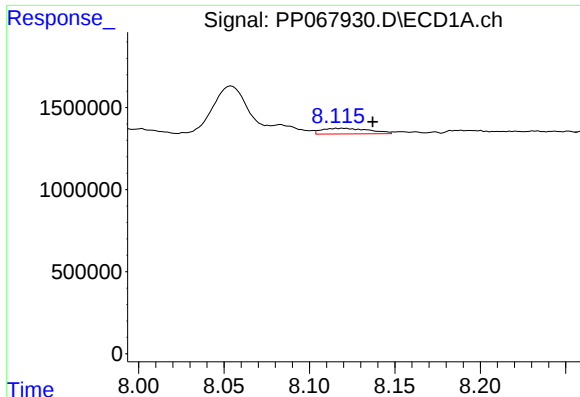
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 2326034
Conc: 36.76 ng/ml



#32 AR-1260-2

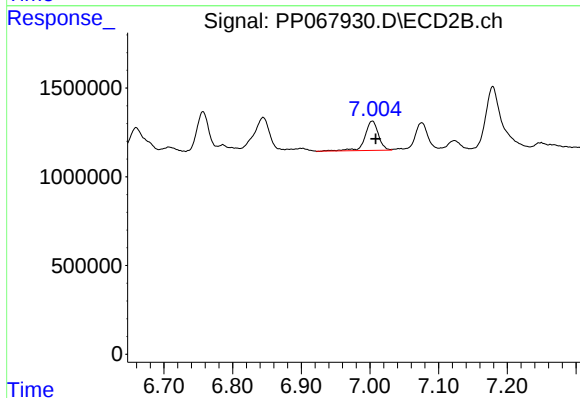
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 3230936
Conc: 48.44 ng/ml



#33 AR-1260-3

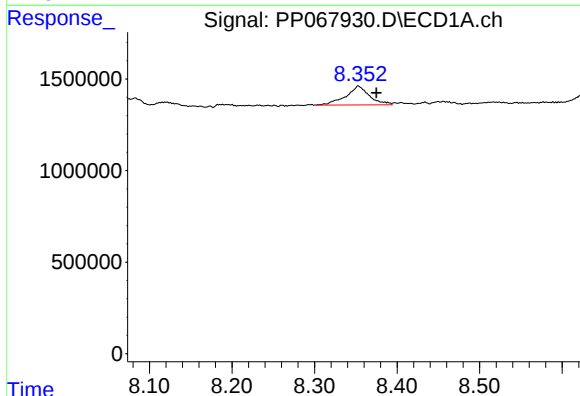
R.T.: 8.120 min
Delta R.T.: -0.017 min
Response: 657337
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



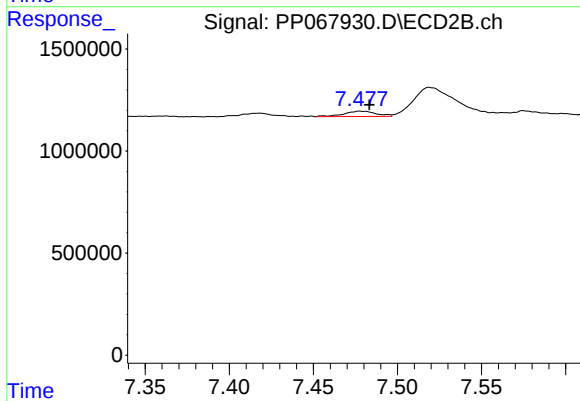
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 2278705
Conc: 35.77 ng/ml



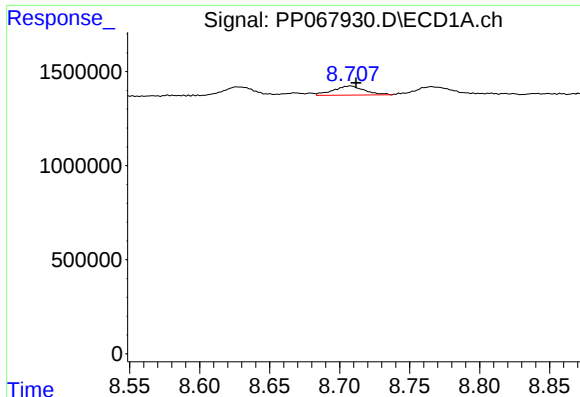
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.022 min
Response: 2033737
Conc: 33.79 ng/ml



#34 AR-1260-4

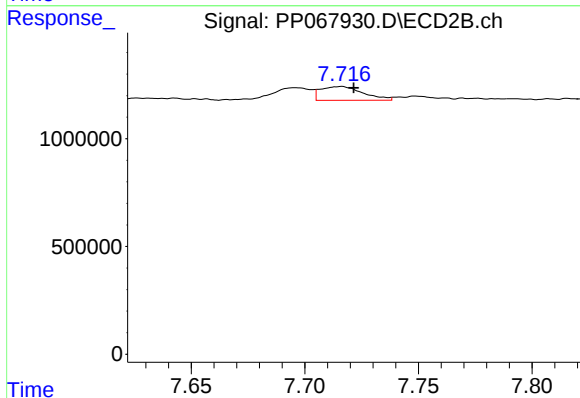
R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 344554
Conc: 6.23 ng/ml



#35 AR-1260-5

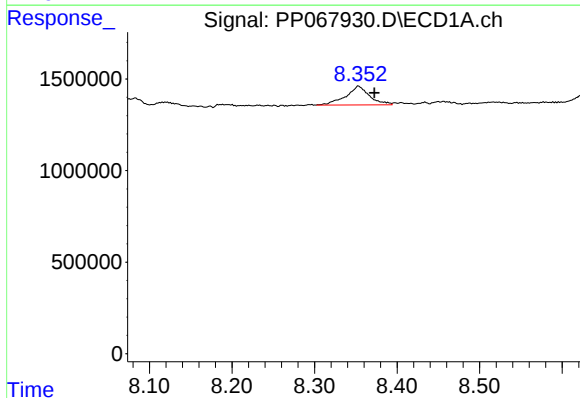
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 743011
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



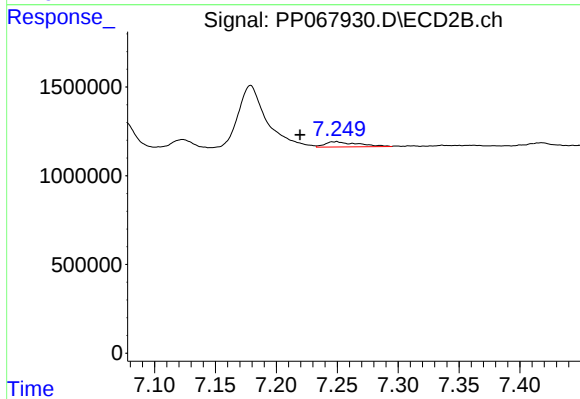
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 831634
Conc: 6.80 ng/ml



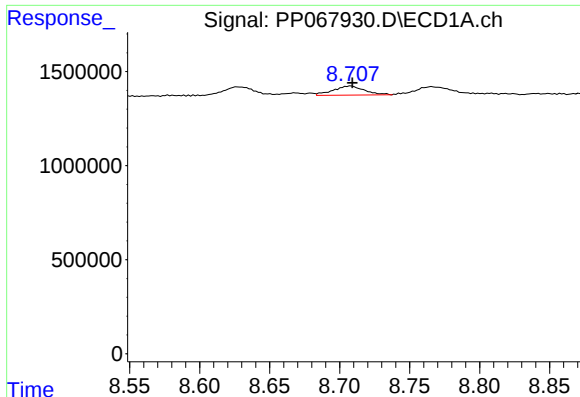
#36 AR-1262-1

R.T.: 8.353 min
Delta R.T.: -0.019 min
Response: 2033737
Conc: 28.34 ng/ml



#36 AR-1262-1

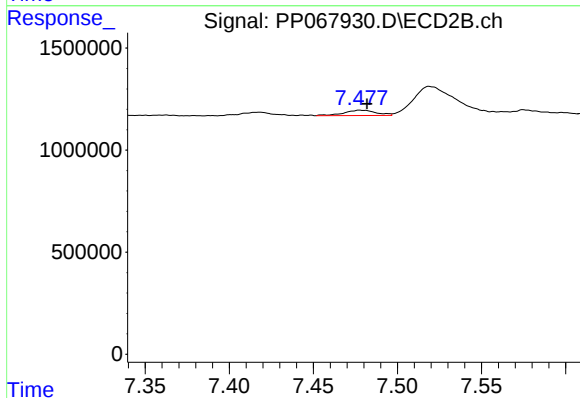
R.T.: 7.249 min
Delta R.T.: 0.029 min
Response: 550810
Conc: 7.00 ng/ml



#37 AR-1262-2

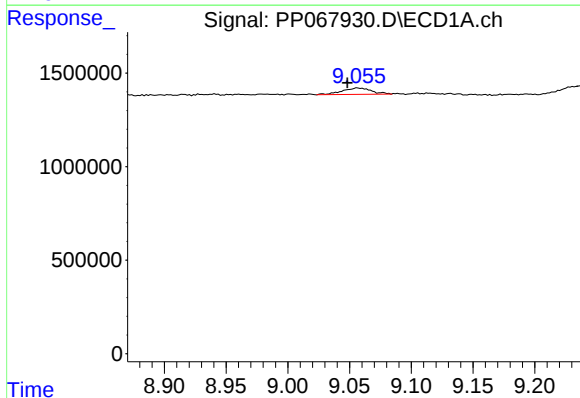
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 743011
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



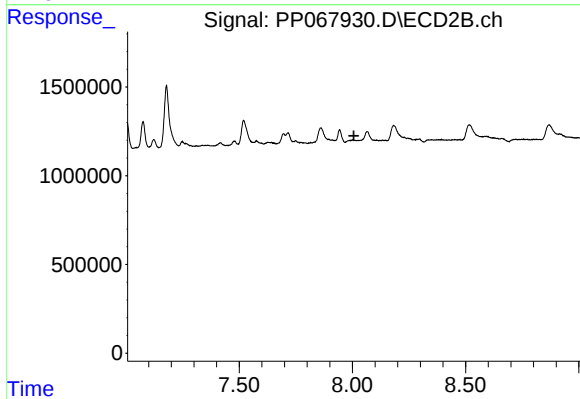
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 344554
Conc: 4.86 ng/ml



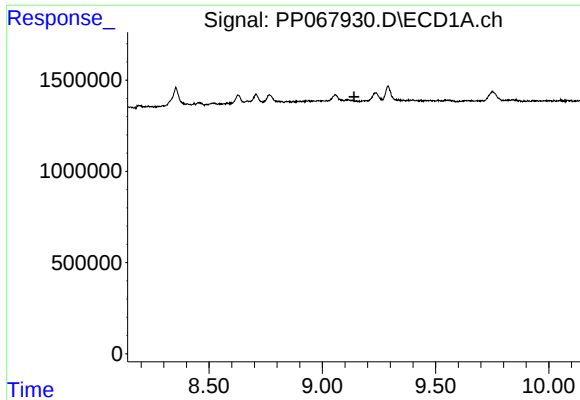
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.008 min
Response: 561571
Conc: 6.34 ng/ml



#38 AR-1262-3

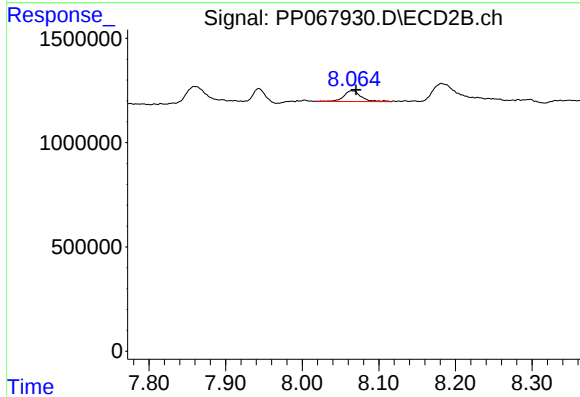
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: -320756
Conc: N.D.



#39 AR-1262-4

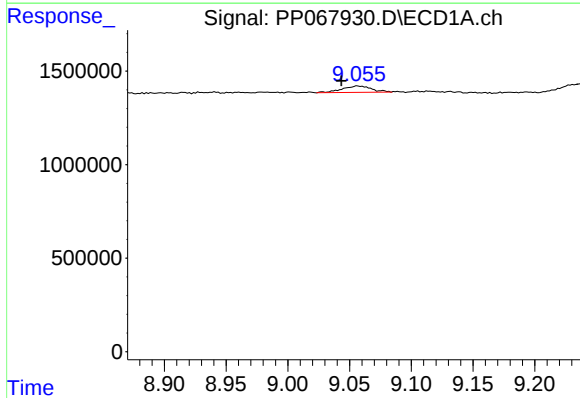
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



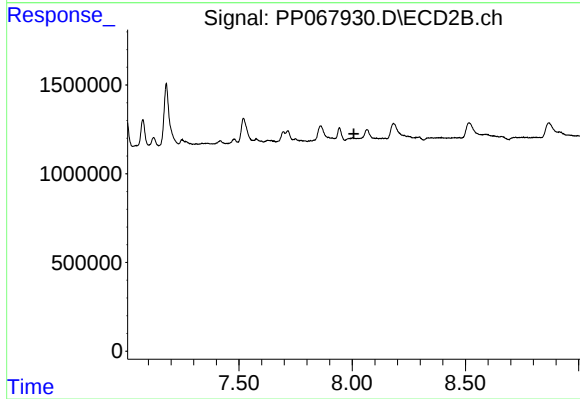
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 806913
Conc: 8.03 ng/ml



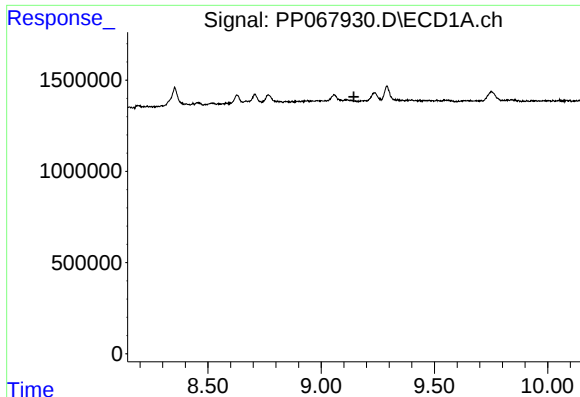
#41 AR-1268-1

R.T.: 9.056 min
Delta R.T.: 0.013 min
Response: 561571
Conc: 3.68 ng/ml



#41 AR-1268-1

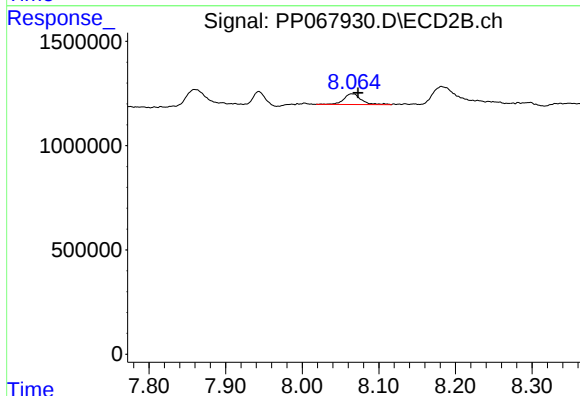
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: -320756
Conc: N.D.



#42 AR-1268-2

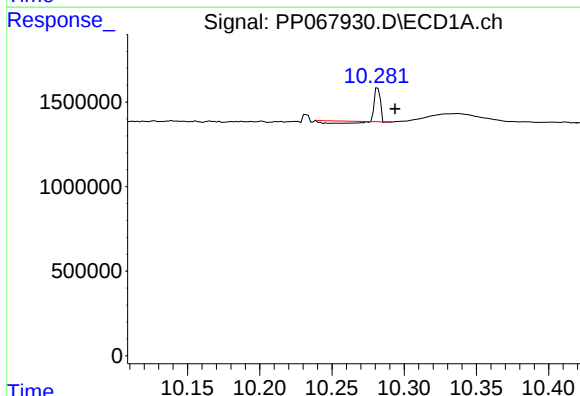
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



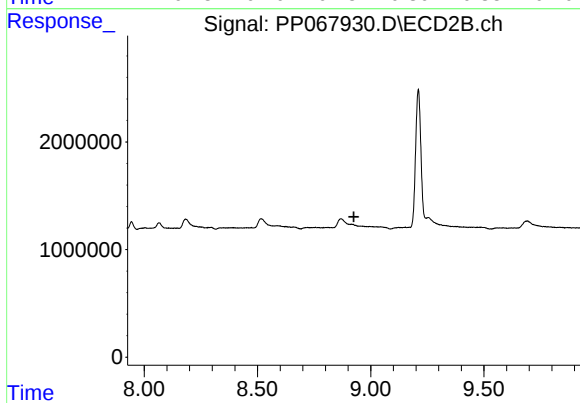
#42 AR-1268-2

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 806913
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.012 min
Response: 414317
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.