

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 23:08
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 49 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 01:01:54 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...	4.535	3.839	26931464	16821060	18.814	18.846
2)	SA Decachlor...	10.273	8.907	24097563	24902712	22.049	22.265
Target Compounds							
3)	L1 AR-1016-1	5.624f	4.895f	3372423	-3968	72.787	N.D. #
5)	L1 AR-1016-3	0.000	5.175f	0	107413	N.D.	4.317 #
6)	L1 AR-1016-4	0.000	5.175	0	107413	N.D.	5.318 #
7)	L1 AR-1016-5	0.000	5.360	0	134232	N.D.	5.004 #
8)	L2 AR-1221-1	0.000	3.998f	0	233653	N.D.	18.968 #
9)	L2 AR-1221-2	4.842	4.142	376678	326914	27.510	33.760
10)	L2 AR-1221-3	4.842f	0.000	376678	0	8.981	N.D. #
11)	L3 AR-1232-1	4.842f	0.000	376678	0	11.314	N.D. #
13)	L3 AR-1232-3	0.000	5.175f	0	107413	N.D.	8.296 #
14)	L3 AR-1232-4	0.000	5.175f	0	107413	N.D.	9.689 #
15)	L3 AR-1232-5	0.000	5.360	0	134232	N.D.	10.993 #
16)	L4 AR-1242-1	5.624f	4.895f	3372423	-3968	80.863	N.D. #
18)	L4 AR-1242-3	0.000	5.175f	0	107413	N.D.	4.773 #
19)	L4 AR-1242-4	0.000	5.175f	0	107413	N.D.	4.977 #
20)	L4 AR-1242-5	0.000	5.761	0	173969	N.D.	6.047 #
21)	L5 AR-1248-1	5.624f	4.895f	3372423	-3968	103.962	N.D. #
22)	L5 AR-1248-2	0.000	5.175	0	107413	N.D.	3.573 #
23)	L5 AR-1248-3	0.000	5.175f	0	107413	N.D.	3.467 #
24)	L5 AR-1248-4	0.000	5.360	0	134232	N.D.	3.633 #
25)	L5 AR-1248-5	0.000	5.761	0	173969	N.D.	4.653 #
26)	L6 AR-1254-1	0.000	5.761	0	173969	N.D.	3.160 #
27)	L6 AR-1254-2	0.000	5.938f	0	48076	N.D.	0.994 #
29)	L6 AR-1254-4	7.333f	6.525	866054	293362	12.701	5.724 #
30)	L6 AR-1254-5	0.000	6.980f	0	1105376	N.D.	16.607 #
31)	L7 AR-1260-1	7.333f	0.000	866054	0	14.820	N.D. #
32)	L7 AR-1260-2	7.546	6.595	635599	94364	8.168	1.539 #
33)	L7 AR-1260-3	7.897	6.769	1412207	1307274	22.588	21.731
34)	L7 AR-1260-4	8.145	7.237	2024295	1476987	30.682	31.785
35)	L7 AR-1260-5	8.441	7.479	603999	568726	4.613	5.117
36)	L8 AR-1262-1	8.145	6.980	2024295	1105376	25.618	15.566 #
37)	L8 AR-1262-2	8.441	7.237	603999	1476987	3.950	24.221 #
38)	L8 AR-1262-3	8.759	7.764	7468091	6272282	70.268	119.931 #
39)	L8 AR-1262-4	8.853	7.829	6518306	5601912	79.693	60.603
40)	L8 AR-1262-5	9.507	8.332	2229408	1939384	39.382	40.579
41)	L9 AR-1268-1	8.759	7.764	7468091	6272282	42.293	43.221
42)	L9 AR-1268-2	8.853	7.829	6518306	5601912	41.420	42.178
43)	L9 AR-1268-3	9.086	8.037	5612151	4732335	41.967	41.607
44)	L9 AR-1268-4	9.507	8.332	2229408	1939384	37.966	37.240
45)	L9 AR-1268-5	9.927	8.637	15912724	15287967	41.777	42.922

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 23:08
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 49 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 01:01:54 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

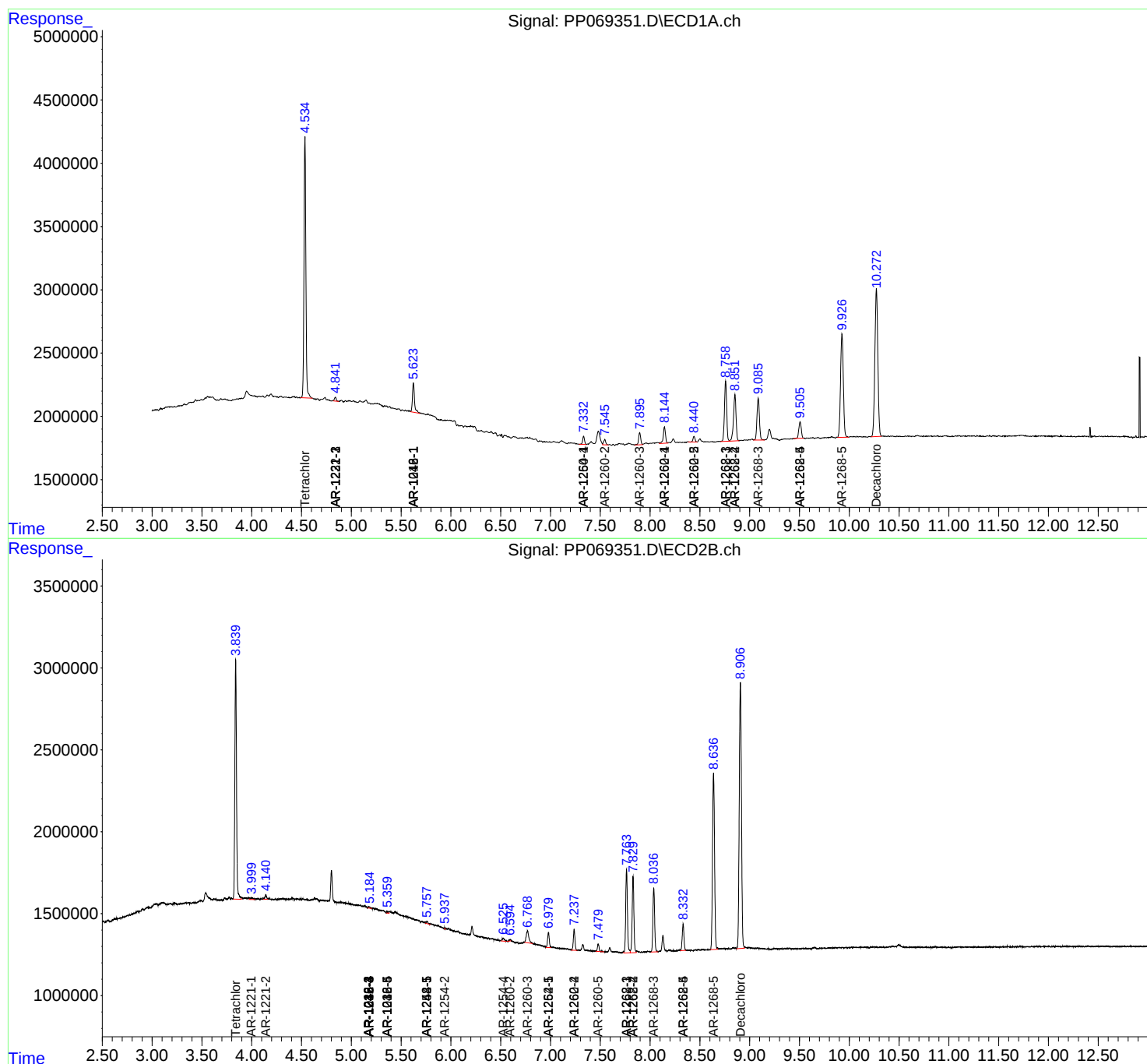
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

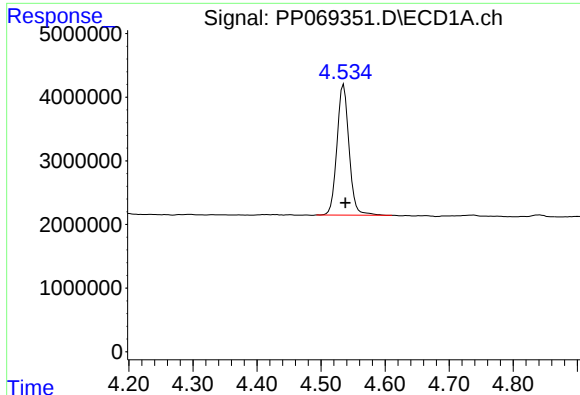
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 23:08
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 49 Sample Multiplier: 1

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 01:01:54 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

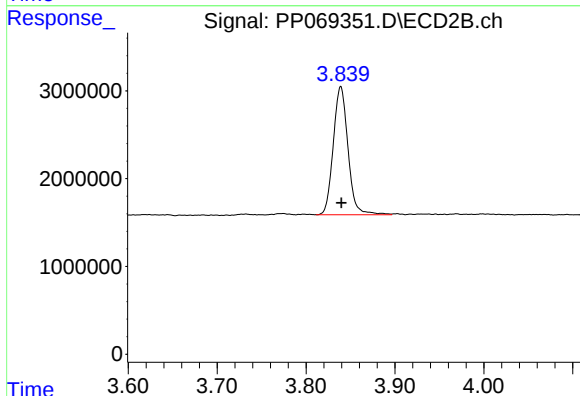




#1 Tetrachloro-m-xylene

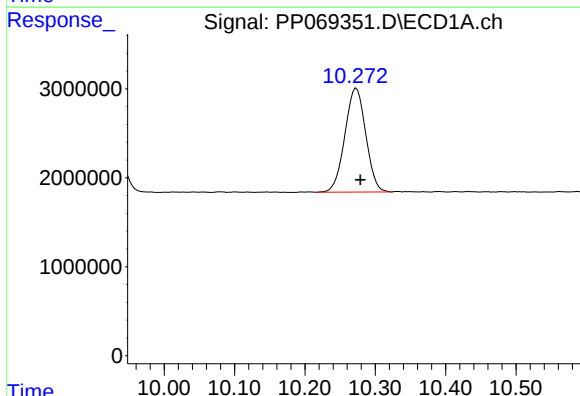
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 26931464
Conc: 18.81 ng/ml

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



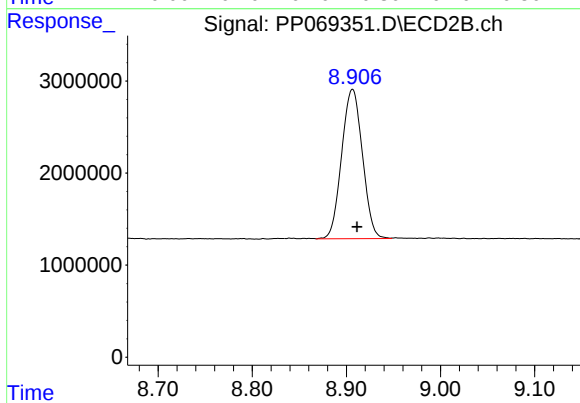
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 16821060
Conc: 18.85 ng/ml



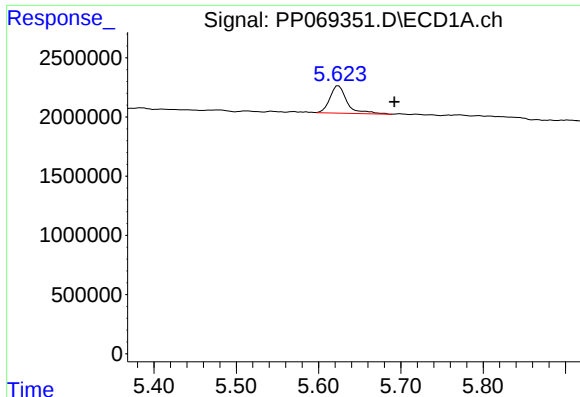
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.005 min
Response: 24097563
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

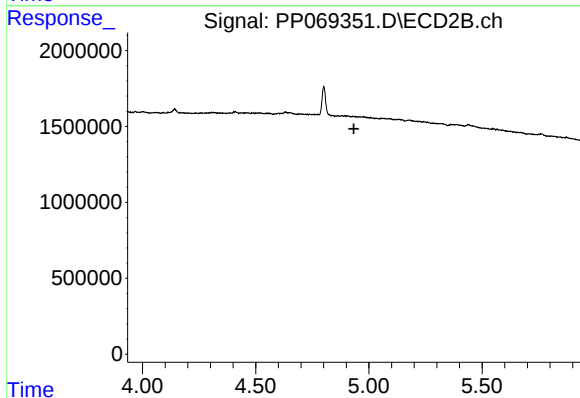
R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 24902712
Conc: 22.26 ng/ml



#3 AR-1016-1

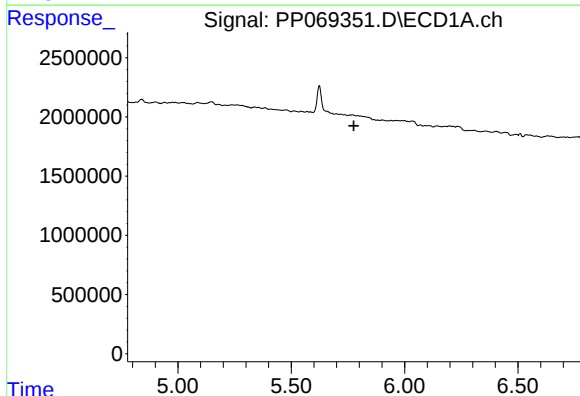
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 3372423
Conc: 72.79 ng/ml

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



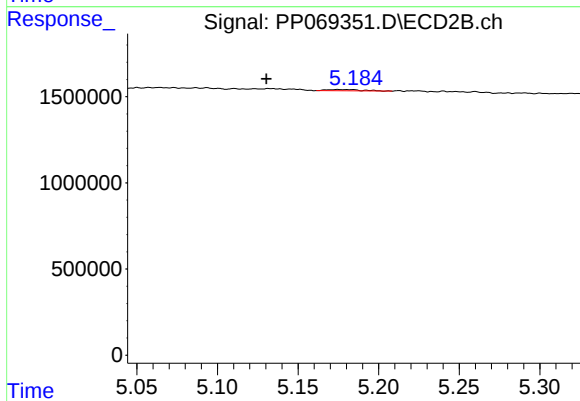
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.039 min
Response: -3968
Conc: N.D.



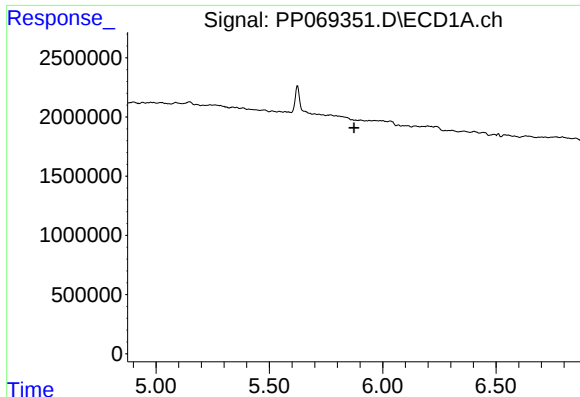
#5 AR-1016-3

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



#5 AR-1016-3

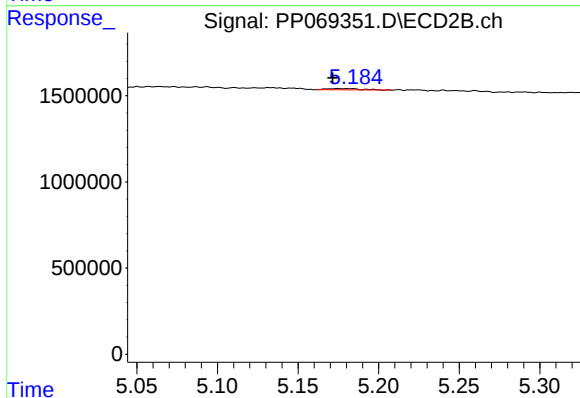
R.T.: 5.175 min
Delta R.T.: 0.044 min
Response: 107413
Conc: 4.32 ng/ml



#6 AR-1016-4

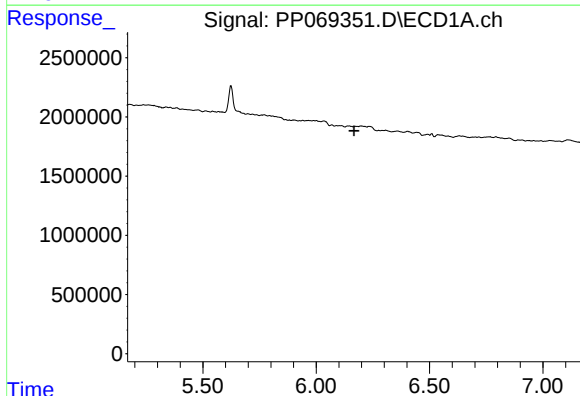
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

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



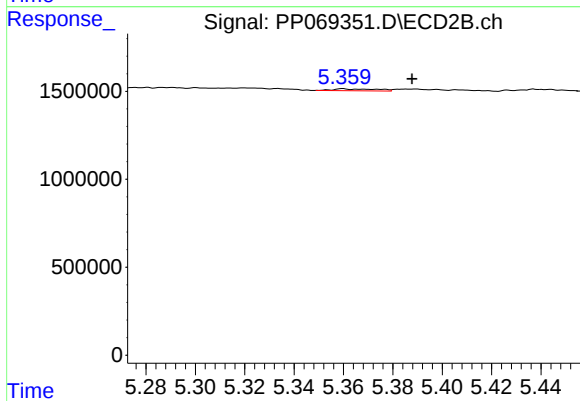
#6 AR-1016-4

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 107413
Conc: 5.32 ng/ml



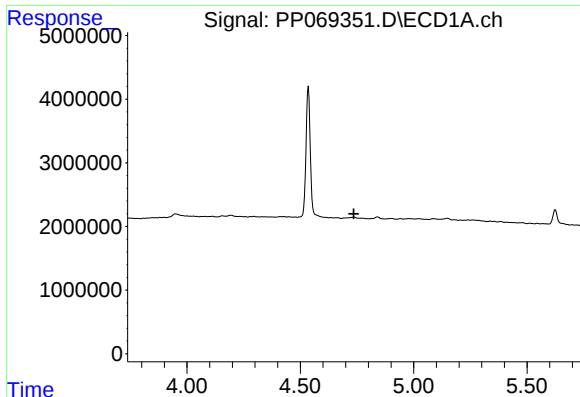
#7 AR-1016-5

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



#7 AR-1016-5

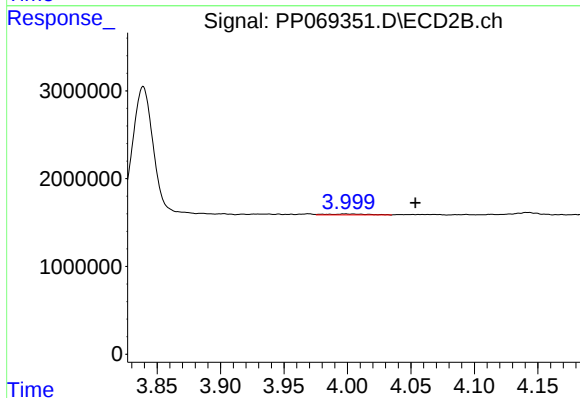
R.T.: 5.360 min
Delta R.T.: -0.028 min
Response: 134232
Conc: 5.00 ng/ml



#8 AR-1221-1

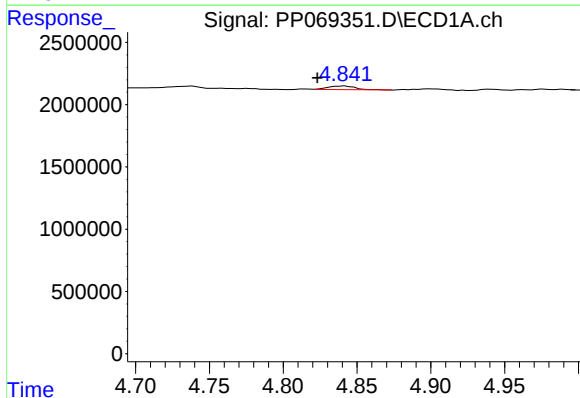
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

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



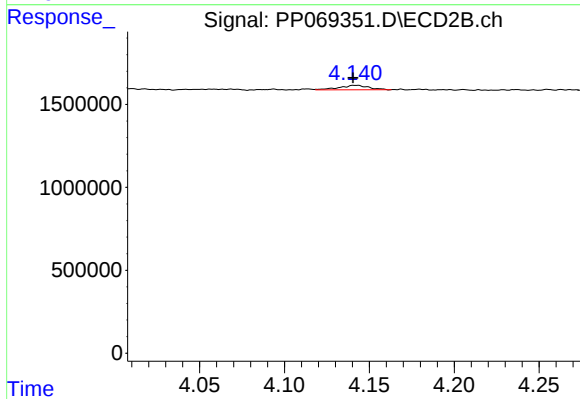
#8 AR-1221-1

R.T.: 3.998 min
Delta R.T.: -0.056 min
Response: 233653
Conc: 18.97 ng/ml



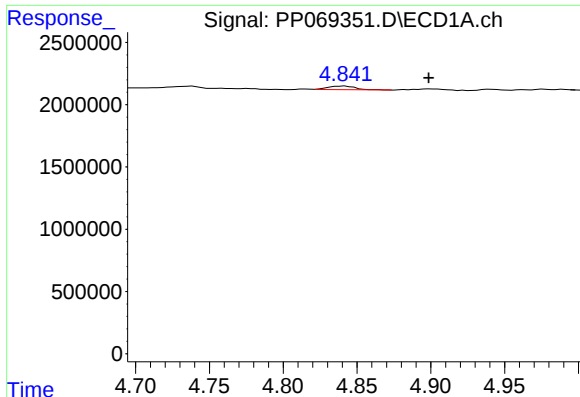
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 376678
Conc: 27.51 ng/ml



#9 AR-1221-2

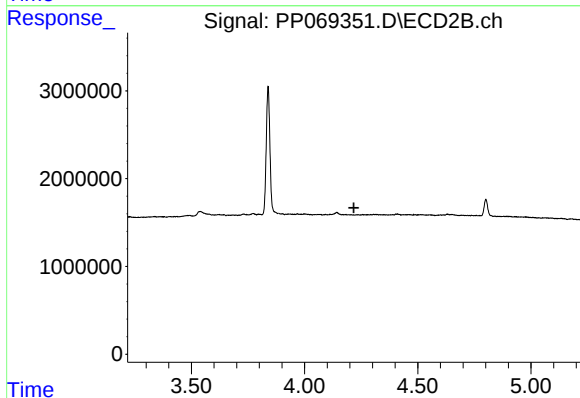
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 326914
Conc: 33.76 ng/ml



#10 AR-1221-3

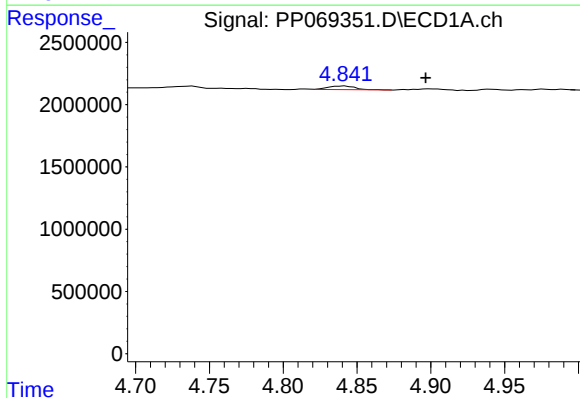
R.T.: 4.842 min
Delta R.T.: -0.057 min
Response: 376678
Conc: 8.98 ng/ml

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



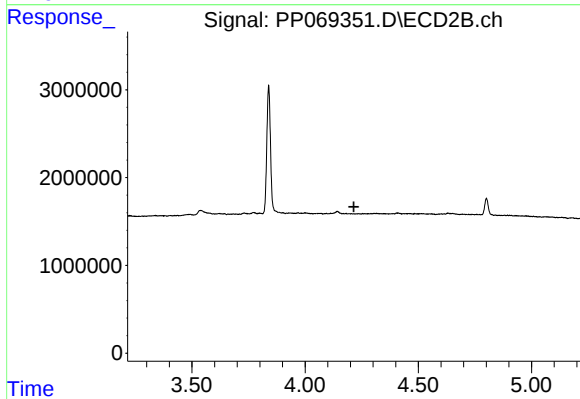
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



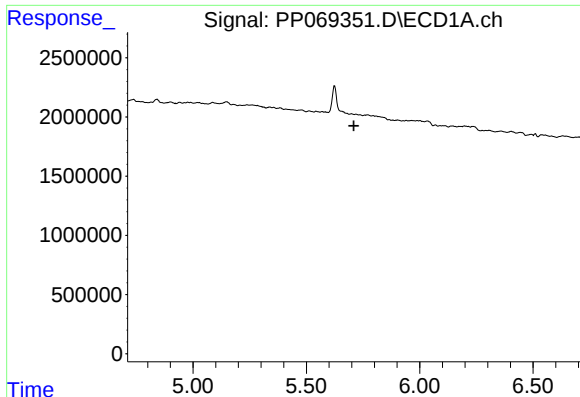
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: -0.055 min
Response: 376678
Conc: 11.31 ng/ml



#11 AR-1232-1

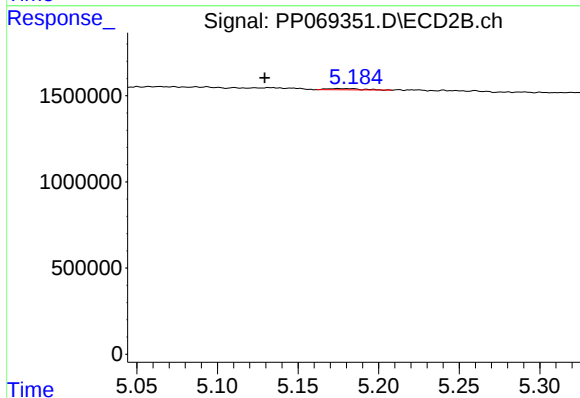
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#13 AR-1232-3

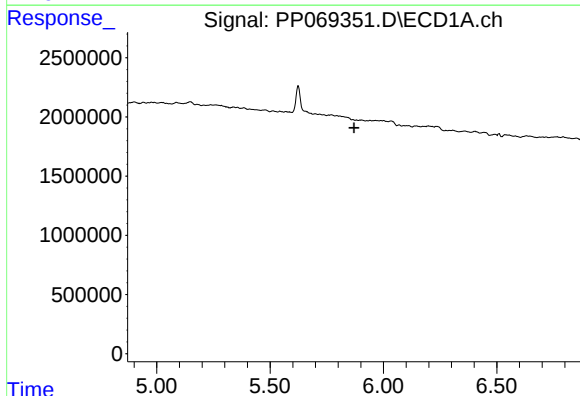
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

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



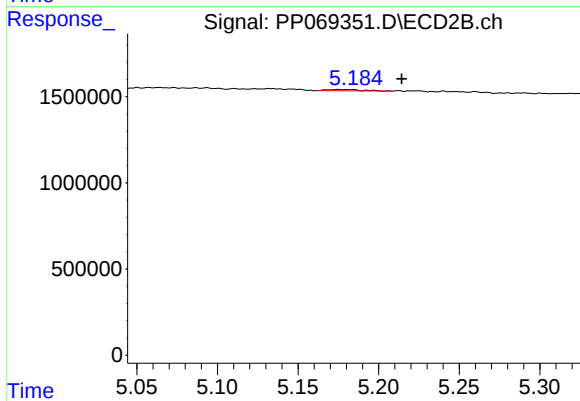
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: 0.045 min
Response: 107413
Conc: 8.30 ng/ml



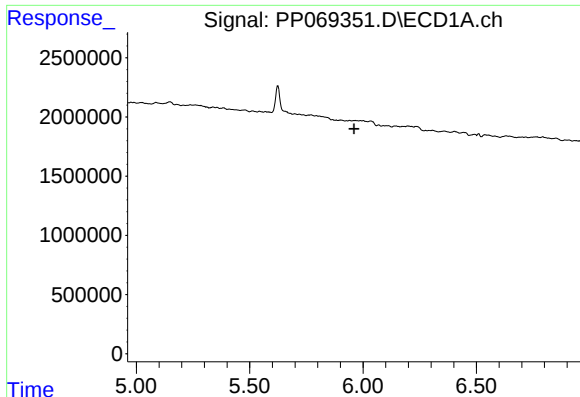
#14 AR-1232-4

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



#14 AR-1232-4

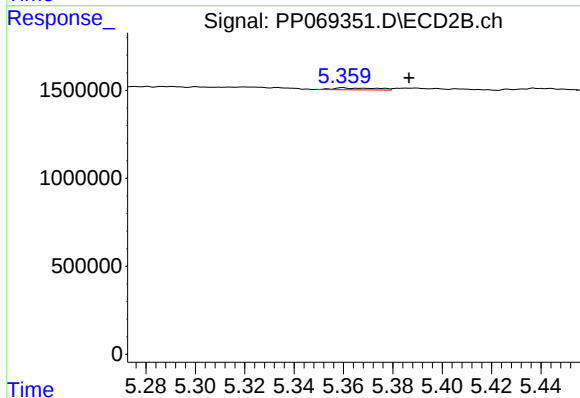
R.T.: 5.175 min
Delta R.T.: -0.040 min
Response: 107413
Conc: 9.69 ng/ml



#15 AR-1232-5

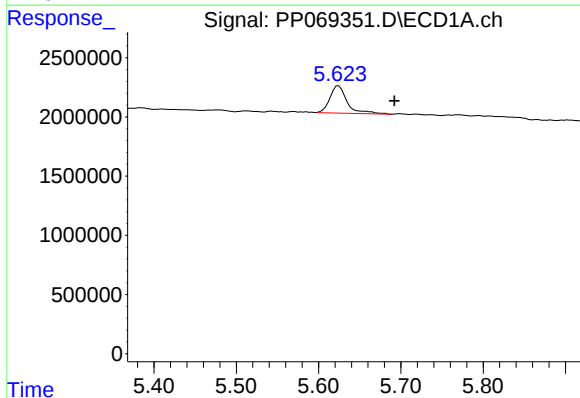
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

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



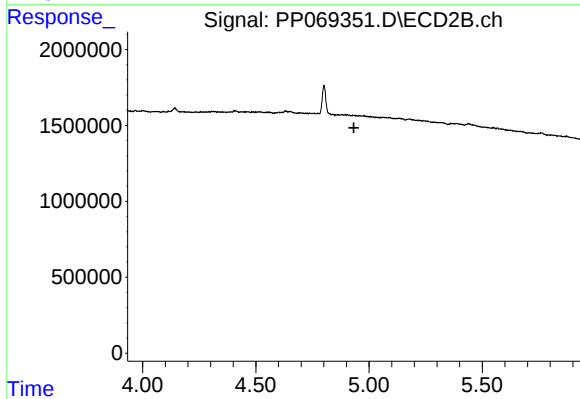
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.027 min
Response: 134232
Conc: 10.99 ng/ml



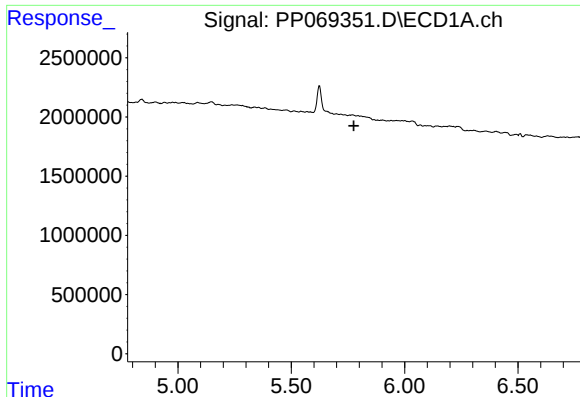
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 3372423
Conc: 80.86 ng/ml



#16 AR-1242-1

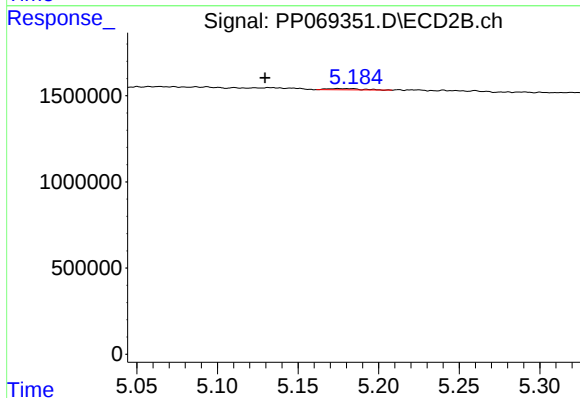
R.T.: 4.895 min
Delta R.T.: -0.039 min
Response: -3968
Conc: N.D.



#18 AR-1242-3

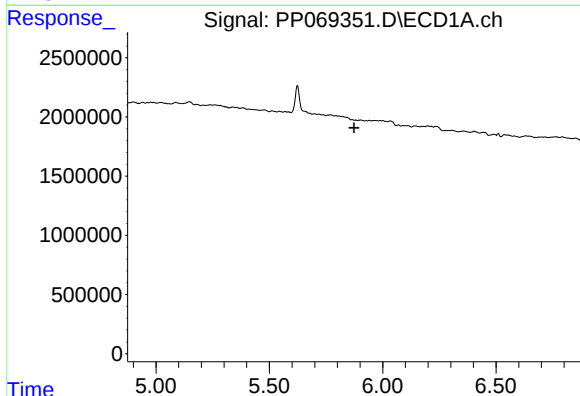
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

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



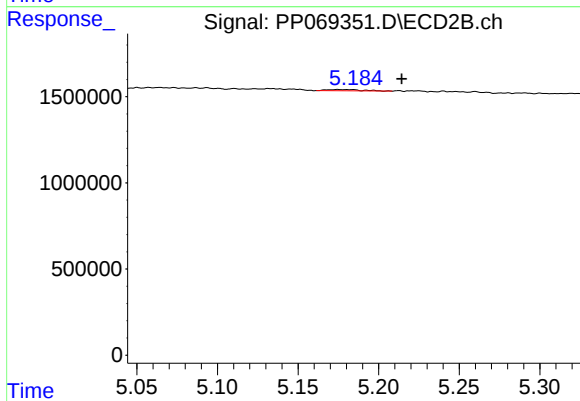
#18 AR-1242-3

R.T.: 5.175 min
Delta R.T.: 0.045 min
Response: 107413
Conc: 4.77 ng/ml



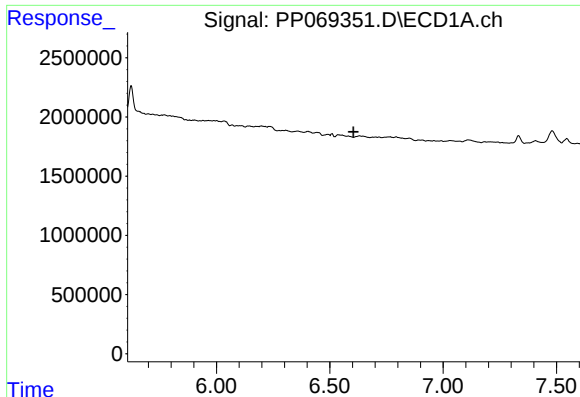
#19 AR-1242-4

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



#19 AR-1242-4

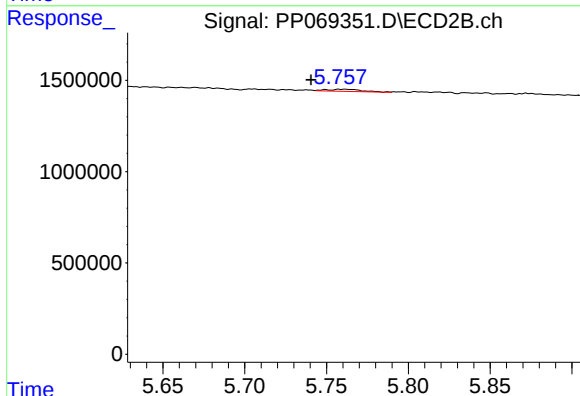
R.T.: 5.175 min
Delta R.T.: -0.040 min
Response: 107413
Conc: 4.98 ng/ml



#20 AR-1242-5

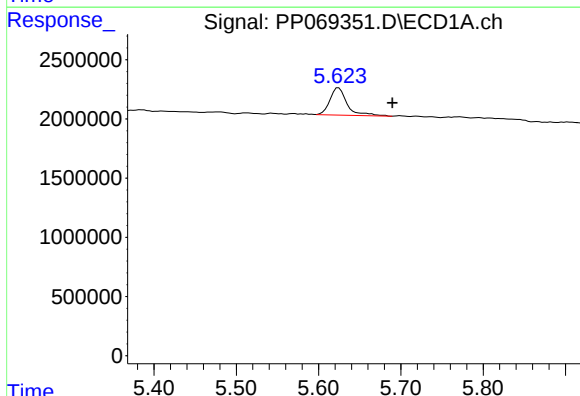
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

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



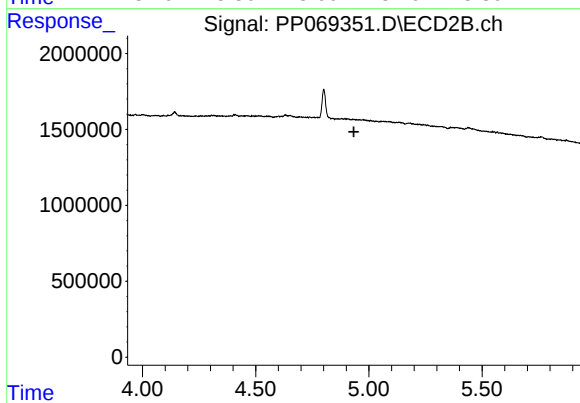
#20 AR-1242-5

R.T.: 5.761 min
Delta R.T.: 0.020 min
Response: 173969
Conc: 6.05 ng/ml



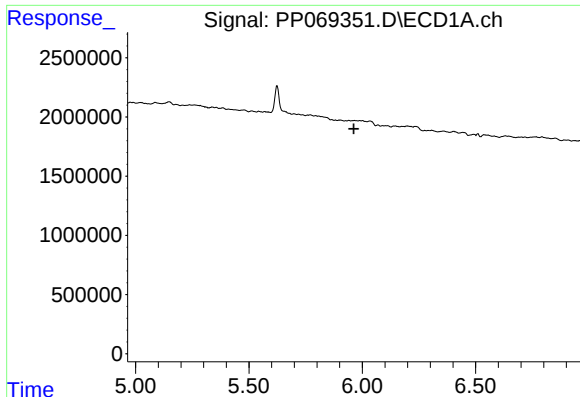
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 3372423
Conc: 103.96 ng/ml



#21 AR-1248-1

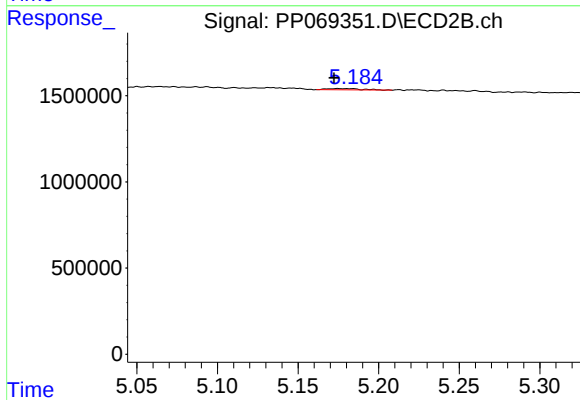
R.T.: 4.895 min
Delta R.T.: -0.040 min
Response: -3968
Conc: N.D.



#22 AR-1248-2

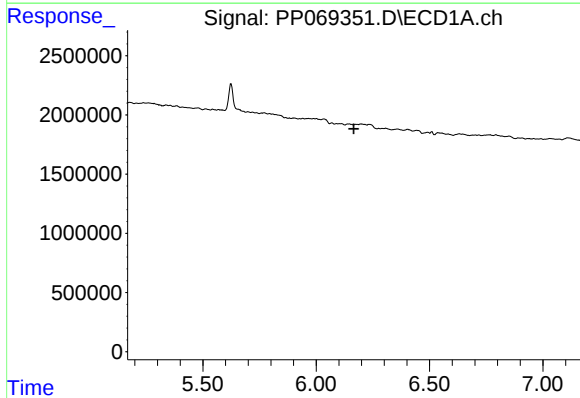
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

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



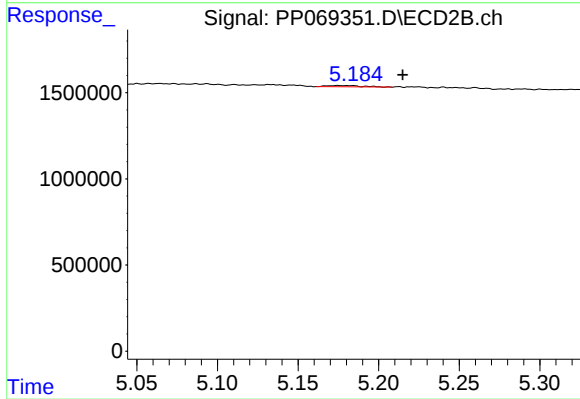
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 107413
Conc: 3.57 ng/ml



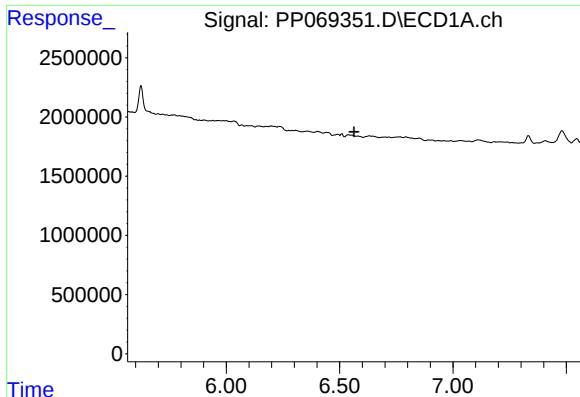
#23 AR-1248-3

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



#23 AR-1248-3

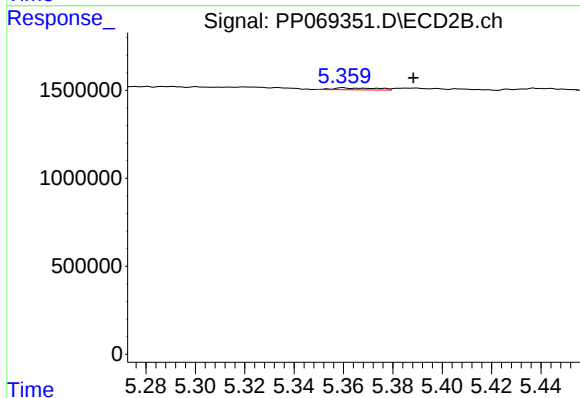
R.T.: 5.175 min
Delta R.T.: -0.040 min
Response: 107413
Conc: 3.47 ng/ml



#24 AR-1248-4

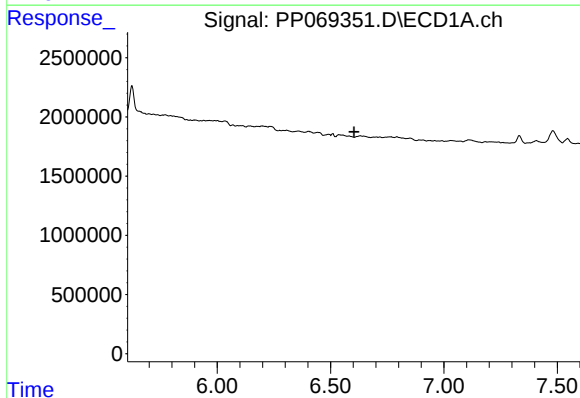
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

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



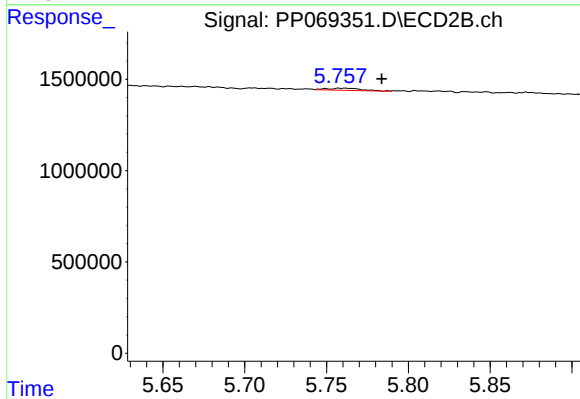
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: -0.029 min
Response: 134232
Conc: 3.63 ng/ml



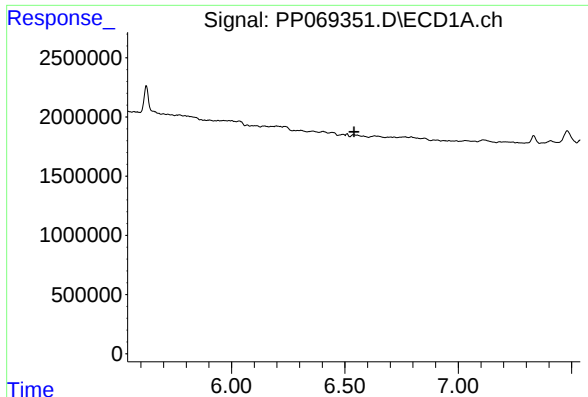
#25 AR-1248-5

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



#25 AR-1248-5

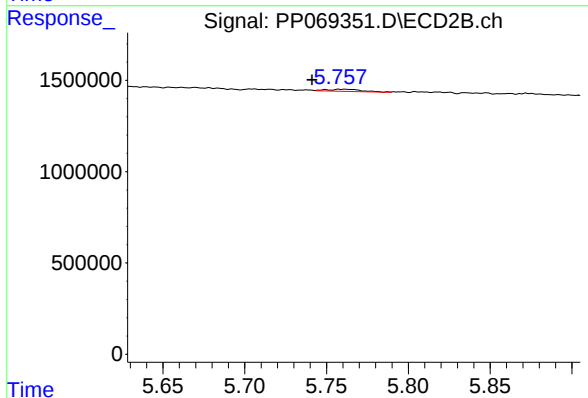
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 173969
Conc: 4.65 ng/ml



#26 AR-1254-1

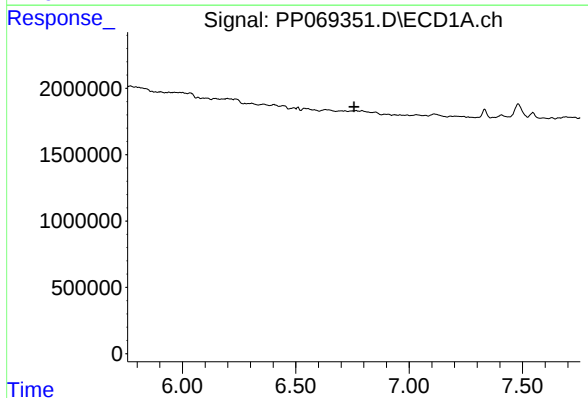
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

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



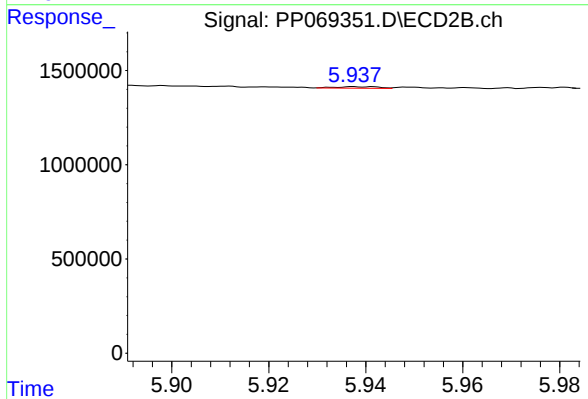
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.019 min
Response: 173969
Conc: 3.16 ng/ml



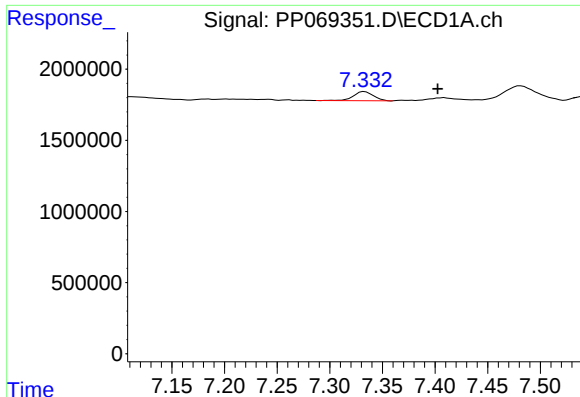
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 AR-1254-2

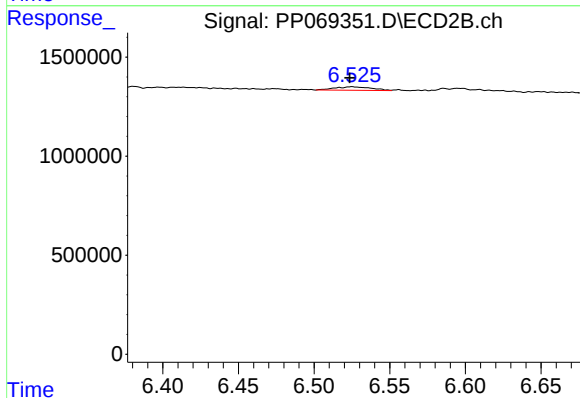
R.T.: 5.938 min
Delta R.T.: 0.049 min
Response: 48076
Conc: 0.99 ng/ml



#29 AR-1254-4

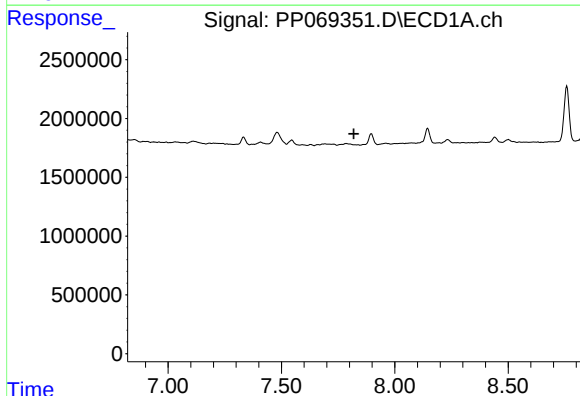
R.T.: 7.333 min
Delta R.T.: -0.070 min
Response: 866054
Conc: 12.70 ng/ml

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



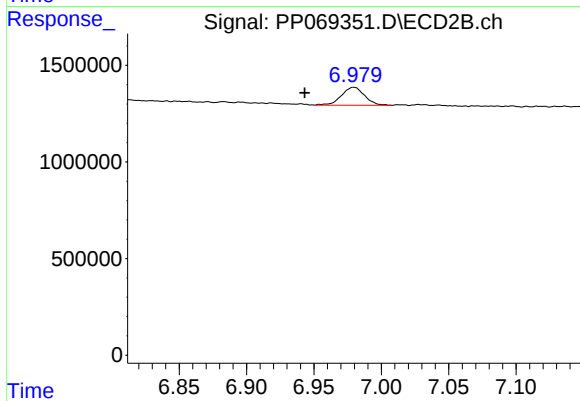
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 293362
Conc: 5.72 ng/ml



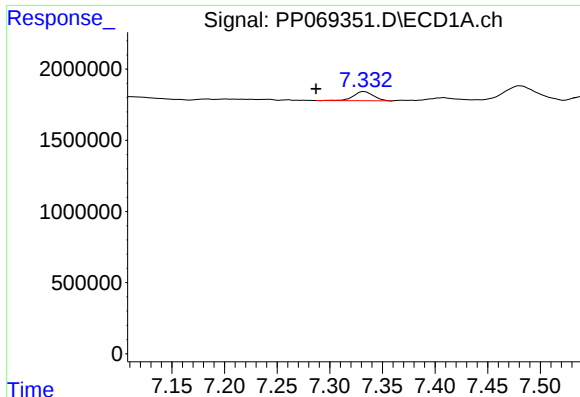
#30 AR-1254-5

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



#30 AR-1254-5

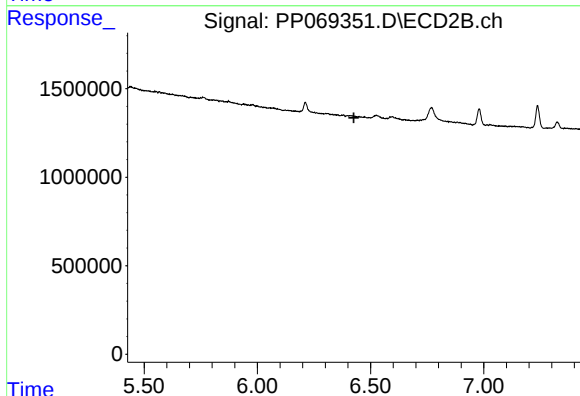
R.T.: 6.980 min
Delta R.T.: 0.036 min
Response: 1105376
Conc: 16.61 ng/ml



#31 AR-1260-1

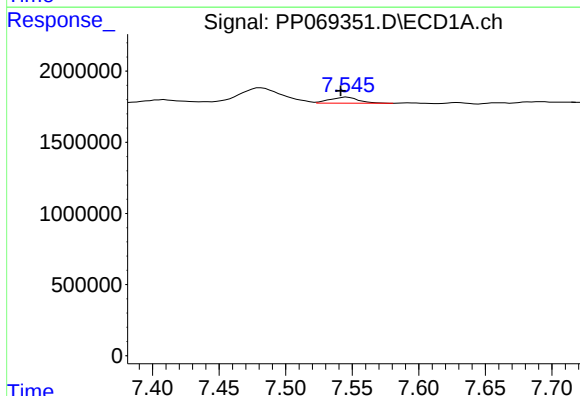
R.T.: 7.333 min
Delta R.T.: 0.046 min
Response: 866054
Conc: 14.82 ng/ml

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



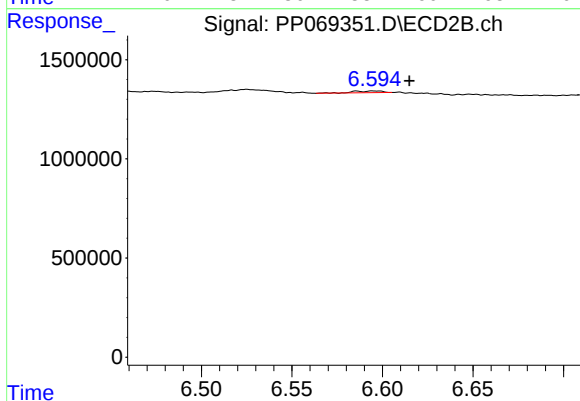
#31 AR-1260-1

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



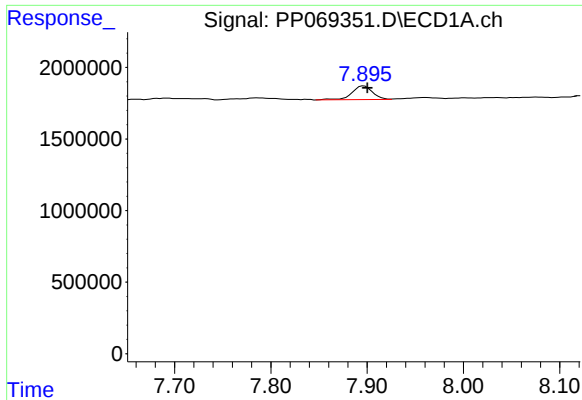
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 635599
Conc: 8.17 ng/ml



#32 AR-1260-2

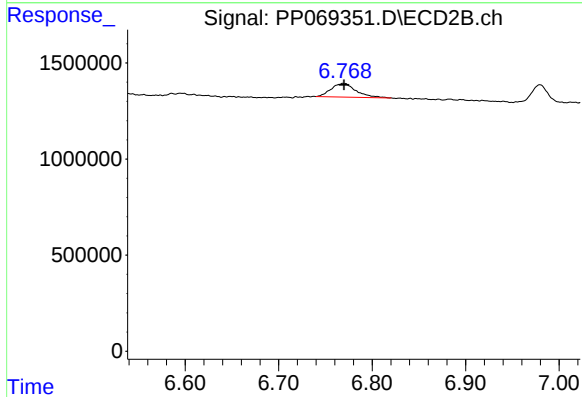
R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 94364
Conc: 1.54 ng/ml



#33 AR-1260-3

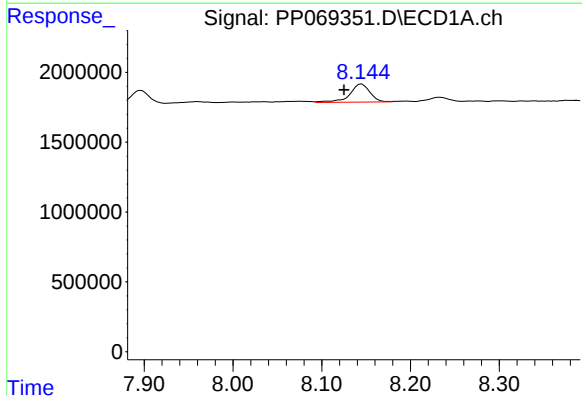
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 1412207
Conc: 22.59 ng/ml

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



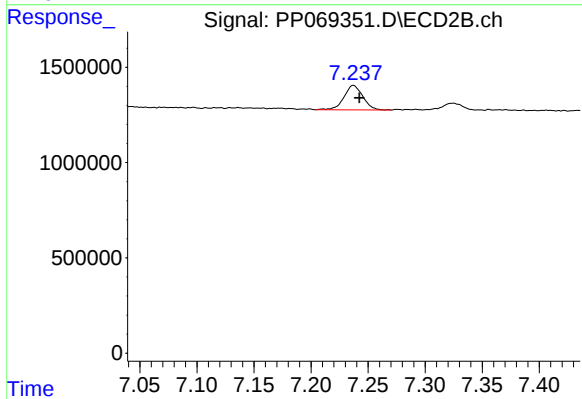
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1307274
Conc: 21.73 ng/ml



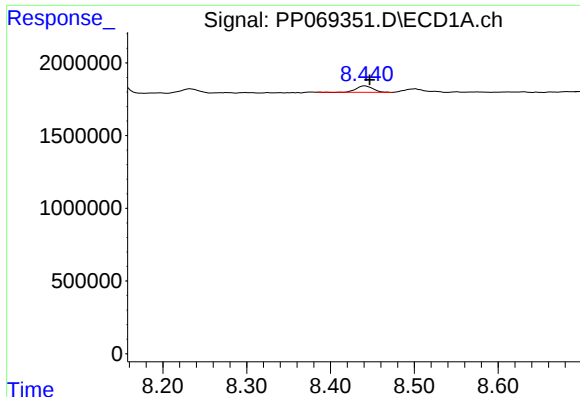
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.020 min
Response: 2024295
Conc: 30.68 ng/ml



#34 AR-1260-4

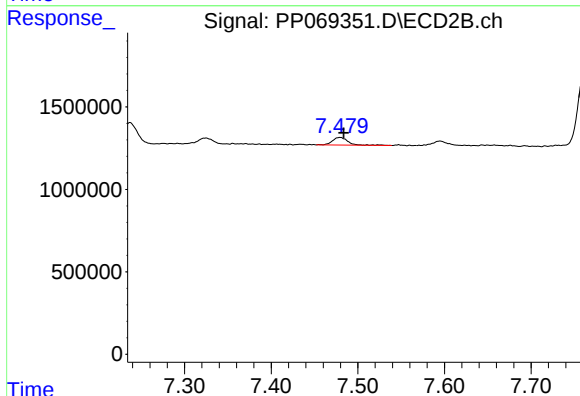
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 1476987
Conc: 31.79 ng/ml



#35 AR-1260-5

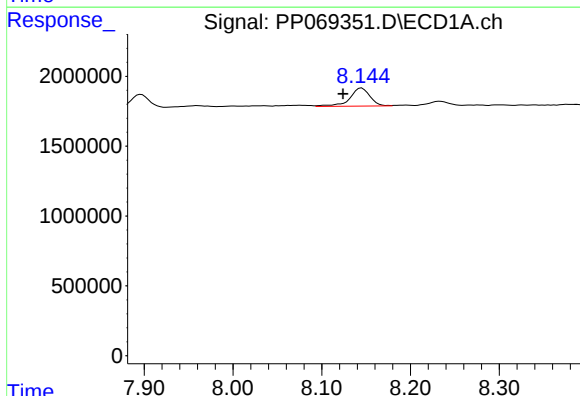
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 603999
Conc: 4.61 ng/ml

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



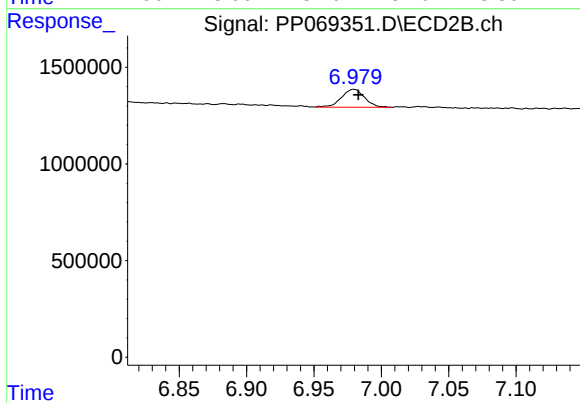
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 568726
Conc: 5.12 ng/ml



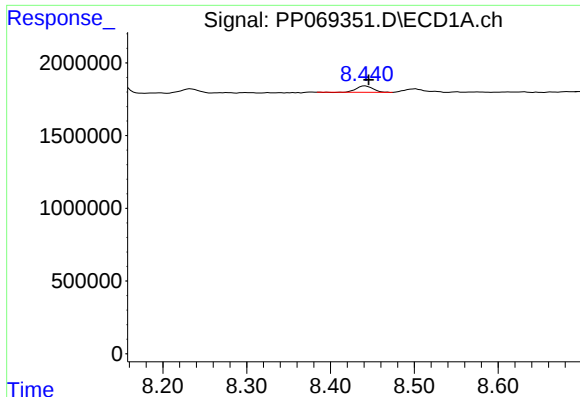
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: 2024295
Conc: 25.62 ng/ml



#36 AR-1262-1

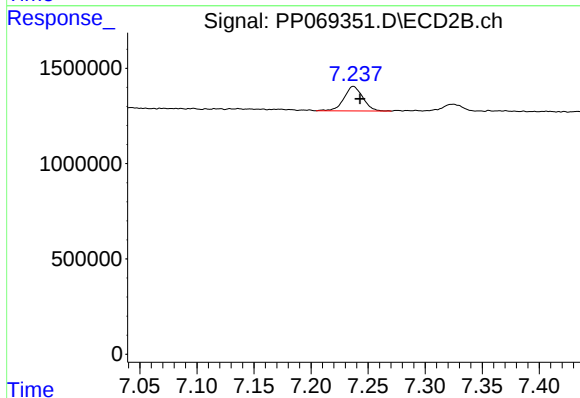
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1105376
Conc: 15.57 ng/ml



#37 AR-1262-2

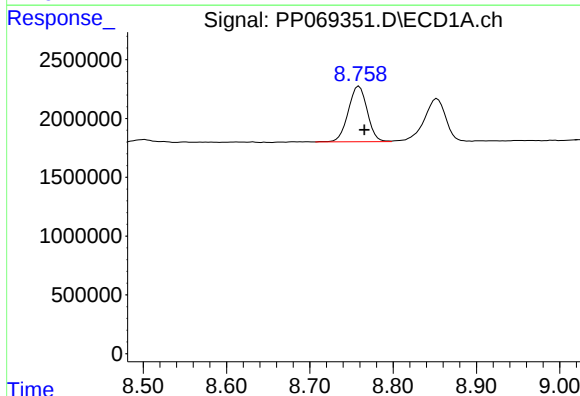
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 603999
Conc: 3.95 ng/ml

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



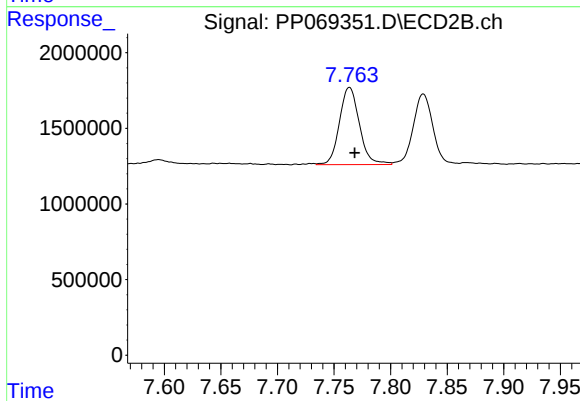
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1476987
Conc: 24.22 ng/ml



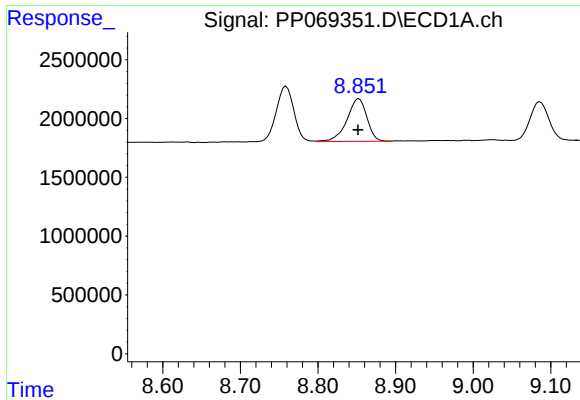
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 7468091
Conc: 70.27 ng/ml



#38 AR-1262-3

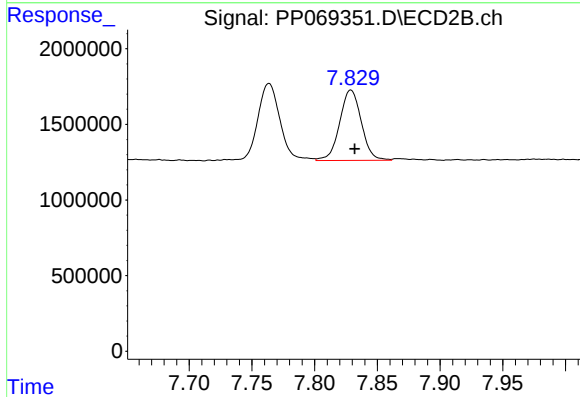
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 6272282
Conc: 119.93 ng/ml



#39 AR-1262-4

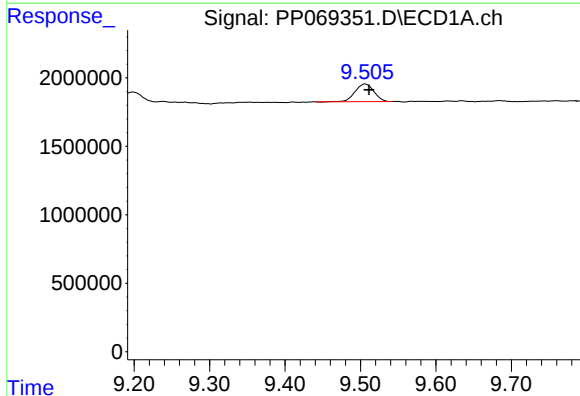
R.T.: 8.853 min
Delta R.T.: 0.001 min
Response: 6518306
Conc: 79.69 ng/ml

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



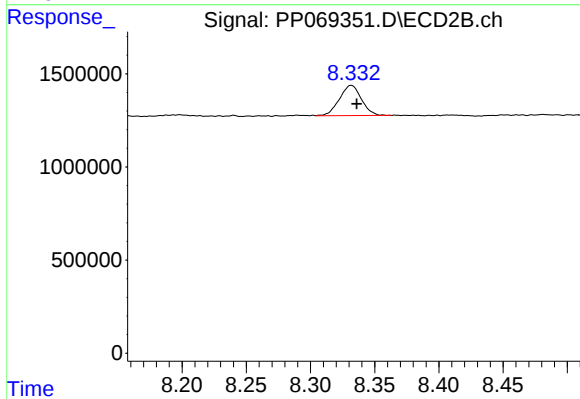
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 5601912
Conc: 60.60 ng/ml



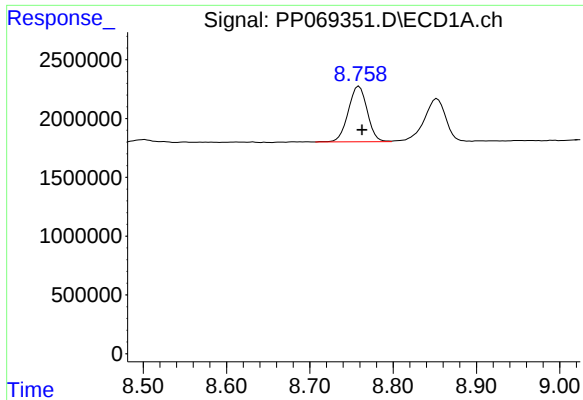
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 2229408
Conc: 39.38 ng/ml



#40 AR-1262-5

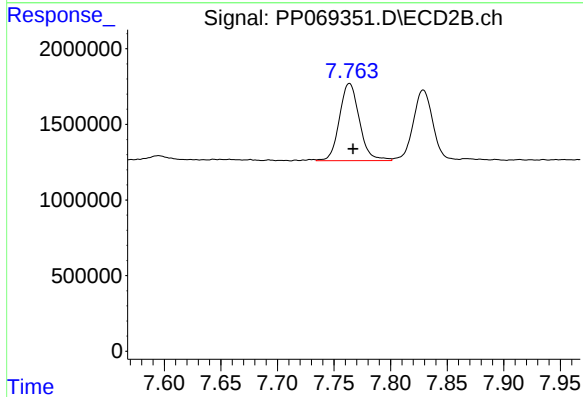
R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 1939384
Conc: 40.58 ng/ml



#41 AR-1268-1

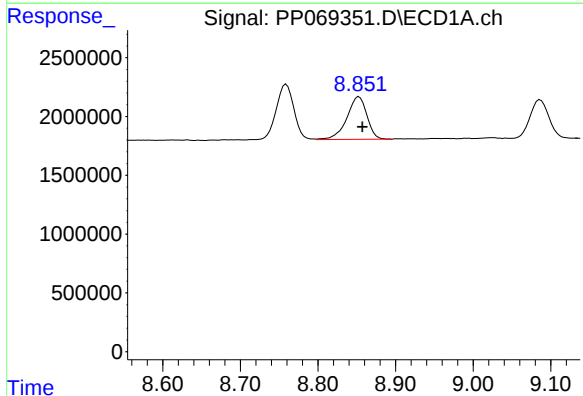
R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 7468091
Conc: 42.29 ng/ml

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



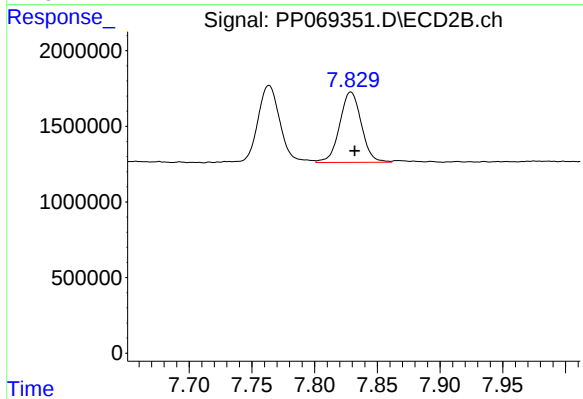
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 6272282
Conc: 43.22 ng/ml



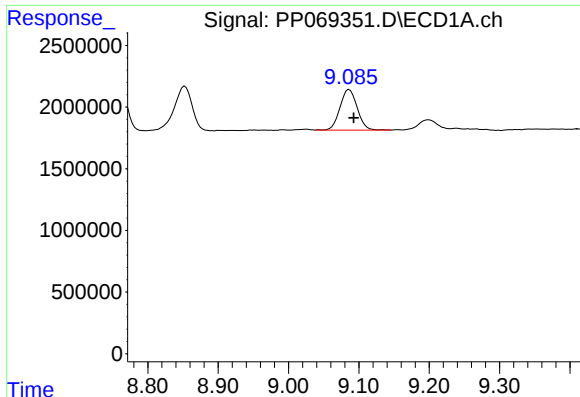
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.004 min
Response: 6518306
Conc: 41.42 ng/ml



#42 AR-1268-2

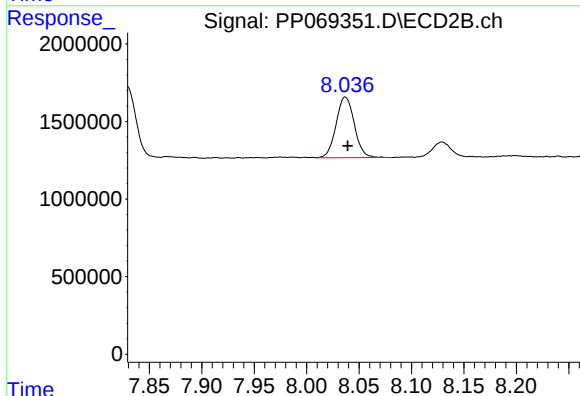
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 5601912
Conc: 42.18 ng/ml



#43 AR-1268-3

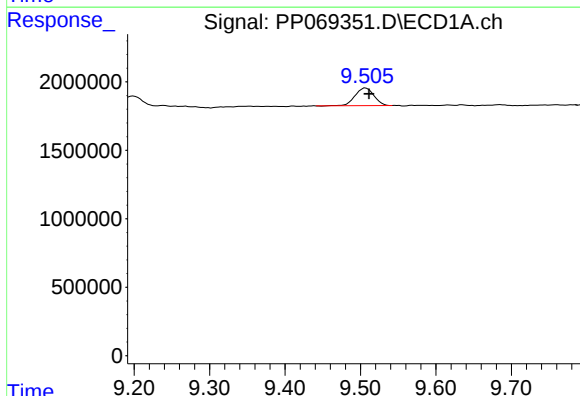
R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 5612151
Conc: 41.97 ng/ml

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



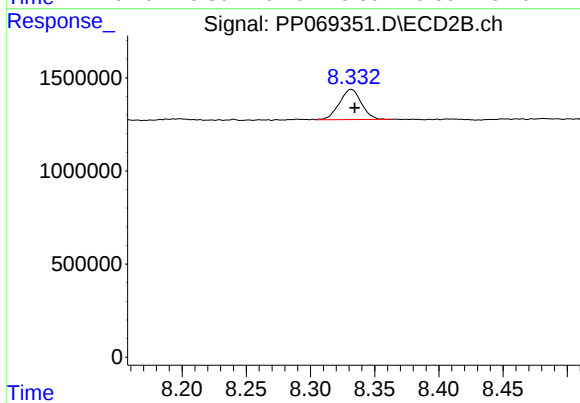
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 4732335
Conc: 41.61 ng/ml



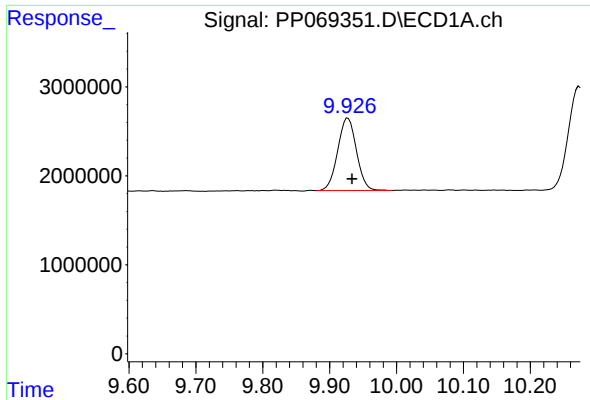
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 2229408
Conc: 37.97 ng/ml



#44 AR-1268-4

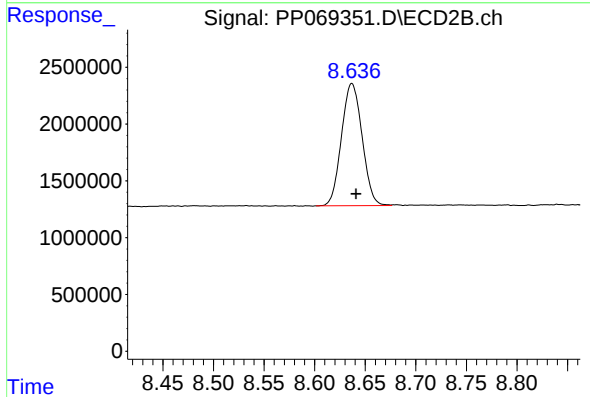
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 1939384
Conc: 37.24 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 15912724
Conc: 41.78 ng/ml

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



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 15287967
Conc: 42.92 ng/ml