

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 19:49
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:49:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 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...	3.625	2.956	18322552	95687055	16.226	16.409
2) SA Decachlor...	9.509	8.226	14261477	80580850	19.949	19.680
Target Compounds						
3) L1 AR-1016-1	0.000	4.076	0	44182	N.D.	0.280 #
4) L1 AR-1016-2	0.000	4.101	0	122634	N.D.	0.515 #
5) L1 AR-1016-3	0.000	4.294f	0	39575	N.D.	0.315 #
6) L1 AR-1016-4	0.000	4.348f	0	525698	N.D.	4.783 #
8) L2 AR-1221-1	3.834	0.000	230667	0	17.671	N.D. #
9) L2 AR-1221-2	3.936	3.260	274569	1216418	28.123	23.756
12) L3 AR-1232-2	0.000	4.101	0	122634	N.D.	1.105 #
13) L3 AR-1232-3	0.000	4.294f	0	39575	N.D.	0.686 #
14) L3 AR-1232-4	0.000	4.377	0	85708	N.D.	1.615 #
16) L4 AR-1242-1	0.000	4.076	0	44182	N.D.	0.342 #
17) L4 AR-1242-2	0.000	4.101	0	122634	N.D.	0.631 #
18) L4 AR-1242-3	0.000	4.294f	0	39575	N.D.	0.380 #
19) L4 AR-1242-4	0.000	4.377	0	85708	N.D.	0.836 #
20) L4 AR-1242-5	0.000	4.909	0	374226	N.D.	3.266 #
21) L5 AR-1248-1	0.000	4.076	0	44182	N.D.	0.458 #
22) L5 AR-1248-2	0.000	4.348f	0	525698	N.D.	3.623 #
23) L5 AR-1248-3	0.000	4.377	0	85708	N.D.	0.579 #
25) L5 AR-1248-5	0.000	4.961	0	239973	N.D.	1.598 #
26) L6 AR-1254-1	0.000	4.909	0	374226	N.D.	1.481 #
27) L6 AR-1254-2	0.000	5.058	0	100094	N.D.	0.459 #
28) L6 AR-1254-3	0.000	5.499	0	198494	N.D.	0.622 #
30) L6 AR-1254-5	0.000	6.189	0	272511	N.D.	1.048 #
31) L7 AR-1260-1	0.000	5.639	0	234779	N.D.	1.067 #
32) L7 AR-1260-2	0.000	5.845	0	249434	N.D.	1.013 #
33) L7 AR-1260-3	7.233	6.004	559452	758000	15.011	3.181 #
34) L7 AR-1260-4	7.468	6.505	71833	3560467	1.803	18.075 #
35) L7 AR-1260-5	7.819	6.772	493505	1702570	7.674	4.138 #
36) L8 AR-1262-1	7.468	6.232	71833	2387870	1.424	7.756 #
37) L8 AR-1262-2	7.819	6.505	493505	3560467	6.530	13.180 #
38) L8 AR-1262-3	8.118	7.079	1845287	10347898	34.577	52.754 #
39) L8 AR-1262-4	8.209	7.149	1589453	9994041	36.109	27.728
40) L8 AR-1262-5	8.827	7.686	667812	5057986	27.617	33.167
41) L9 AR-1268-1	8.118	7.079	1845287	10347898	18.905	18.106
42) L9 AR-1268-2	8.209	7.149	1589453	9994041	17.803	19.082
43) L9 AR-1268-3	8.424	7.369	1516853	8950823	19.128	18.301
44) L9 AR-1268-4	8.827	7.686	667812	5057986	25.068	29.559
45) L9 AR-1268-5	9.206	7.981	4219925	23601040	19.968	17.014

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Instrument :
ECD_R
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LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:49:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

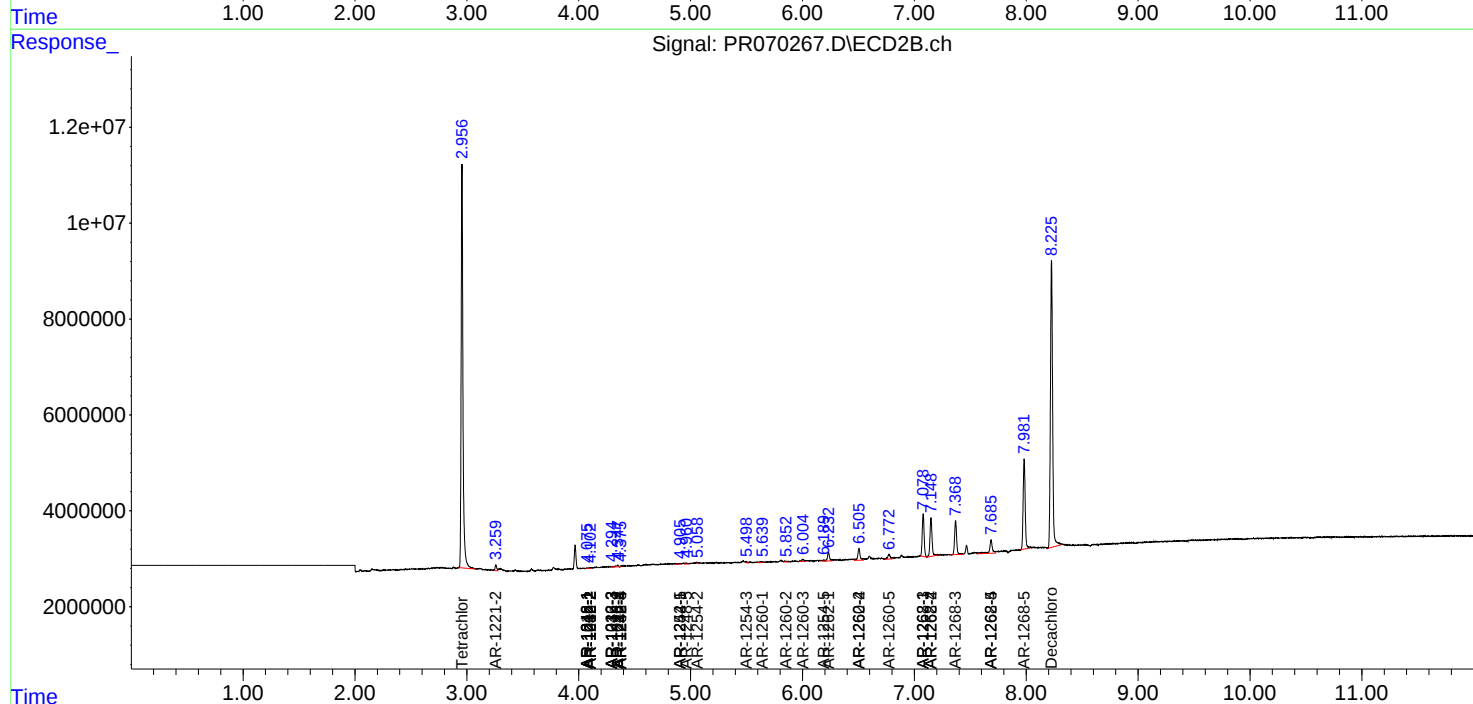
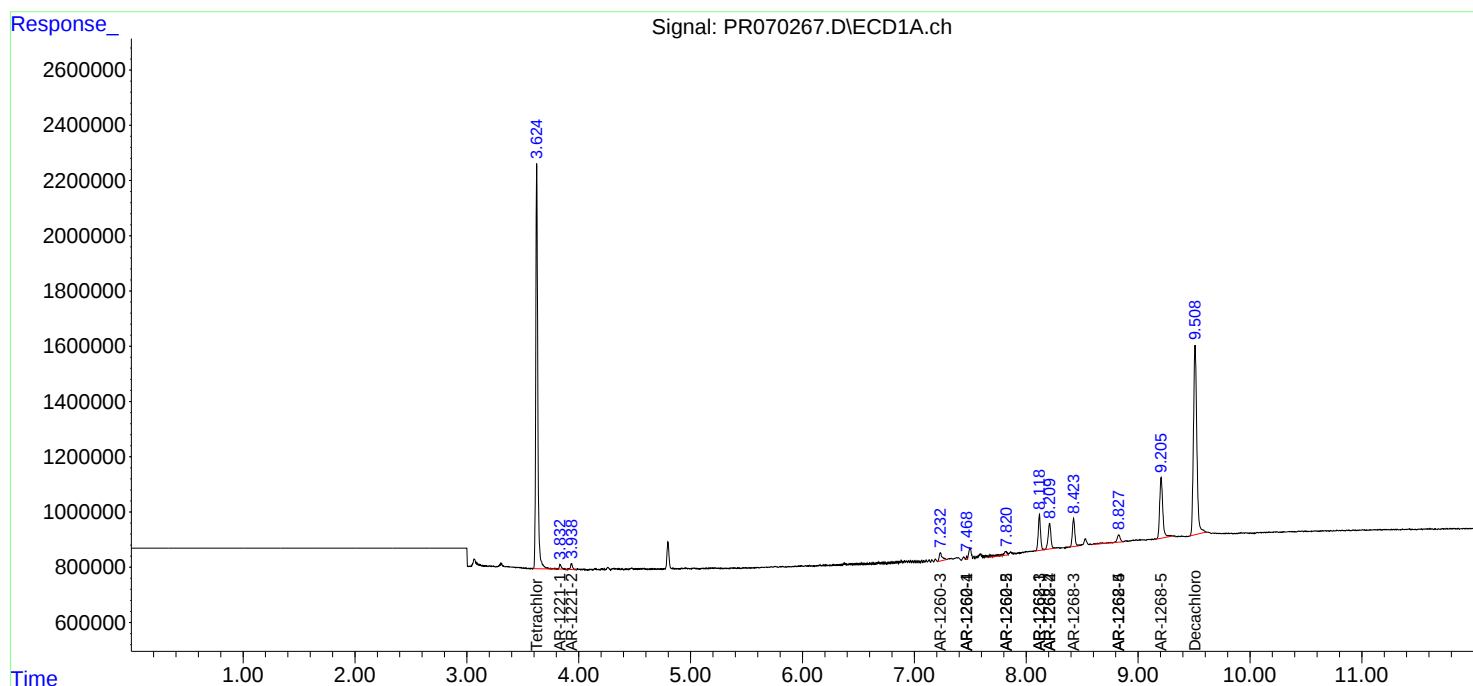
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

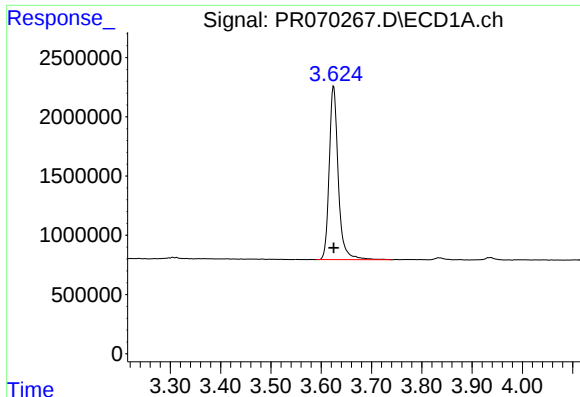
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070267.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 11 00:49:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
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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

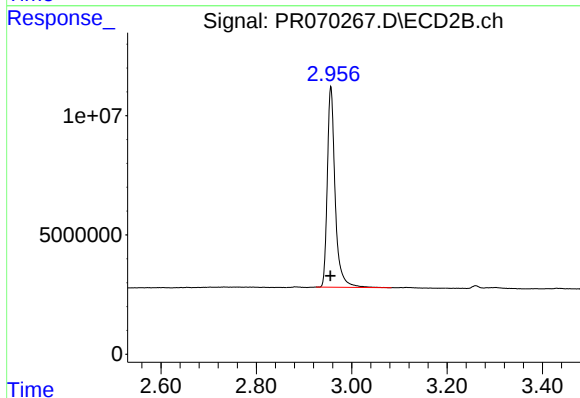




#1 Tetrachloro-m-xylene

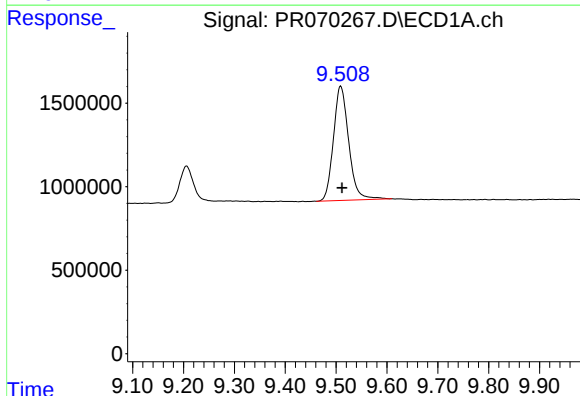
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 18322552
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



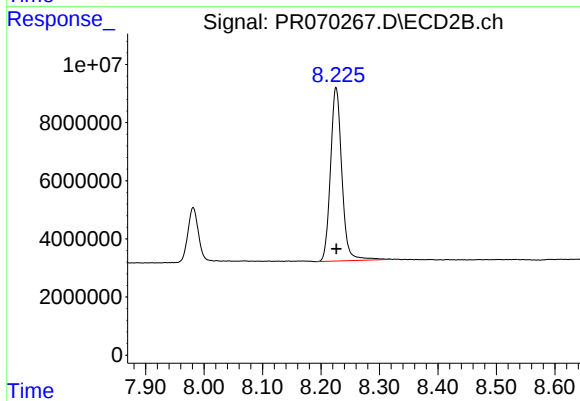
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 95687055
Conc: 16.41 ng/ml



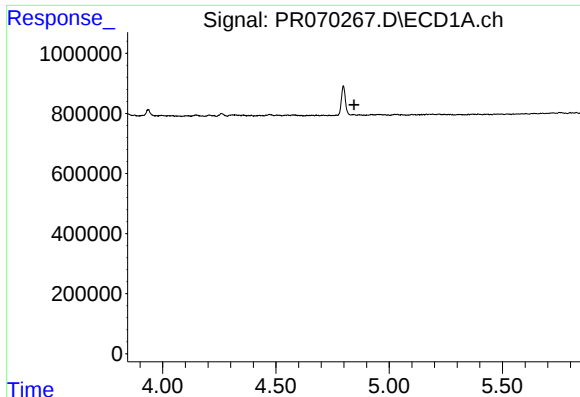
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 14261477
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

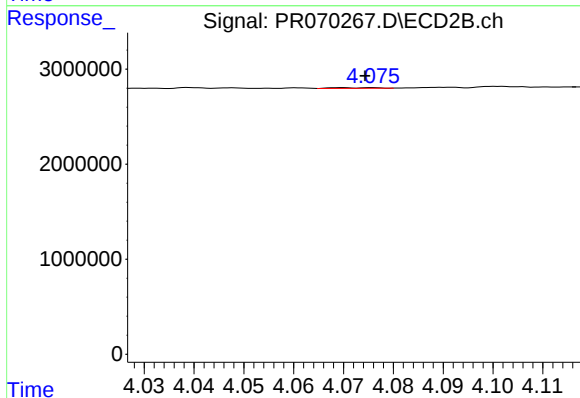
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 80580850
Conc: 19.68 ng/ml



#3 AR-1016-1

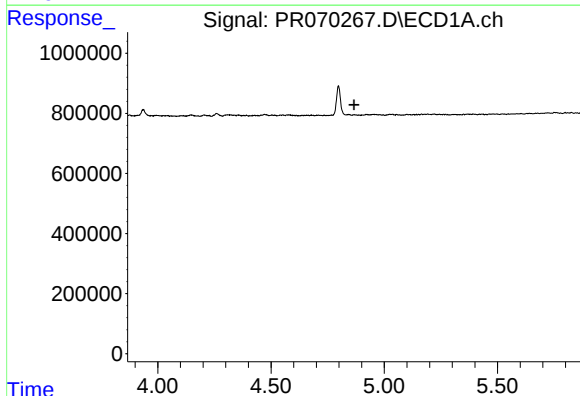
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



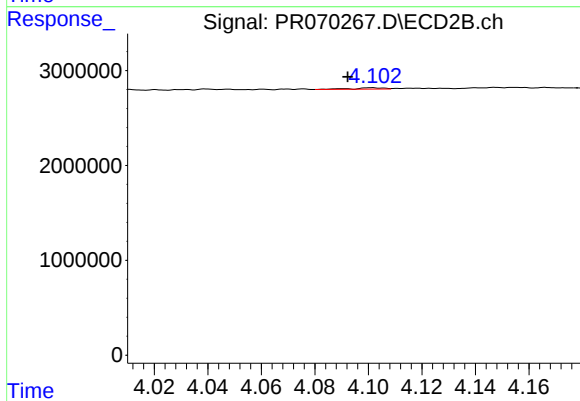
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 44182
Conc: 0.28 ng/ml



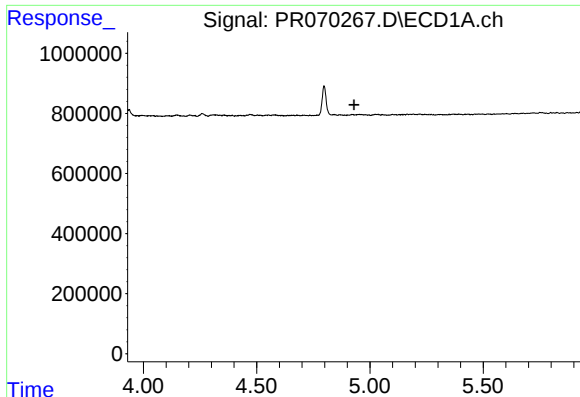
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

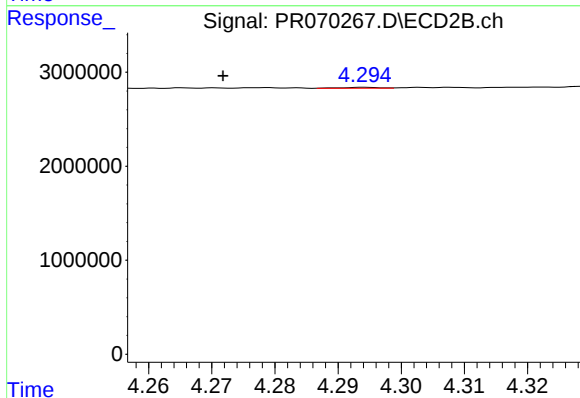
R.T.: 4.101 min
Delta R.T.: 0.009 min
Response: 122634
Conc: 0.51 ng/ml



#5 AR-1016-3

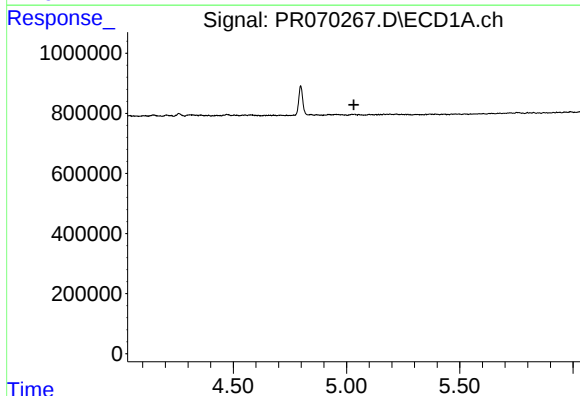
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



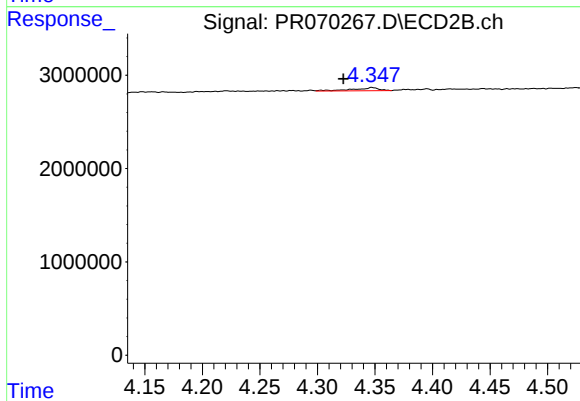
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.022 min
Response: 39575
Conc: 0.32 ng/ml



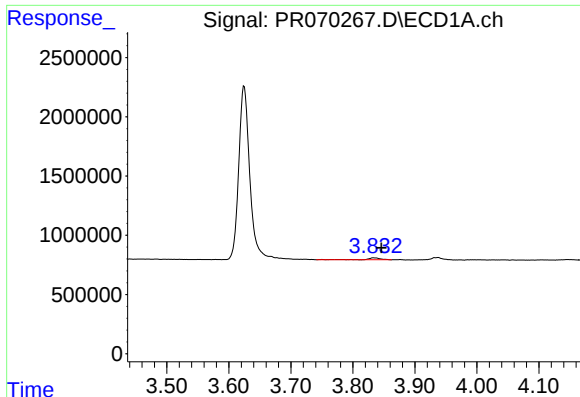
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#6 AR-1016-4

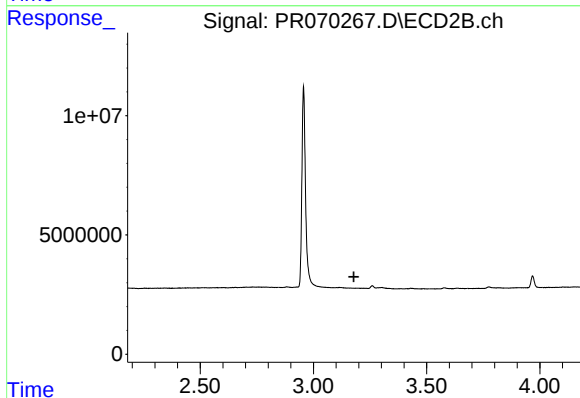
R.T.: 4.348 min
Delta R.T.: 0.025 min
Response: 525698
Conc: 4.78 ng/ml



#8 AR-1221-1

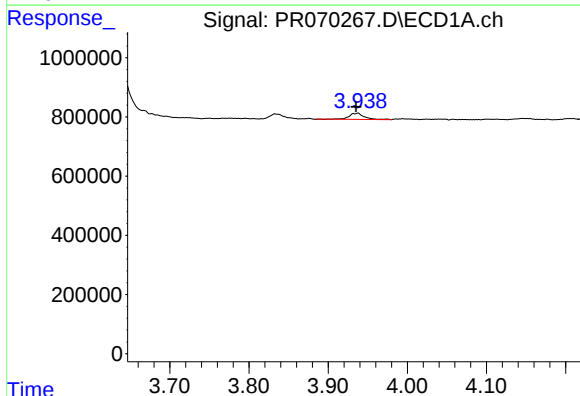
R.T.: 3.834 min
Delta R.T.: -0.012 min
Response: 230667
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



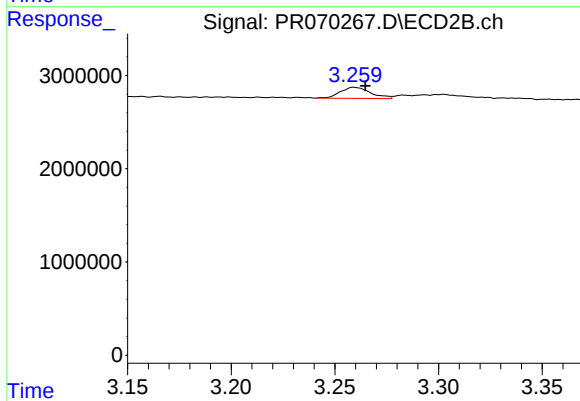
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



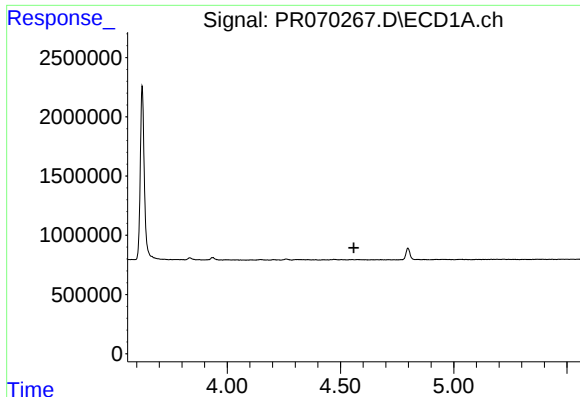
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 274569
Conc: 28.12 ng/ml



#9 AR-1221-2

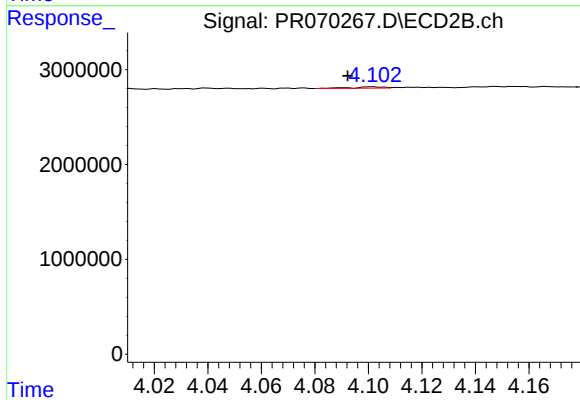
R.T.: 3.260 min
Delta R.T.: -0.005 min
Response: 1216418
Conc: 23.76 ng/ml



#12 AR-1232-2

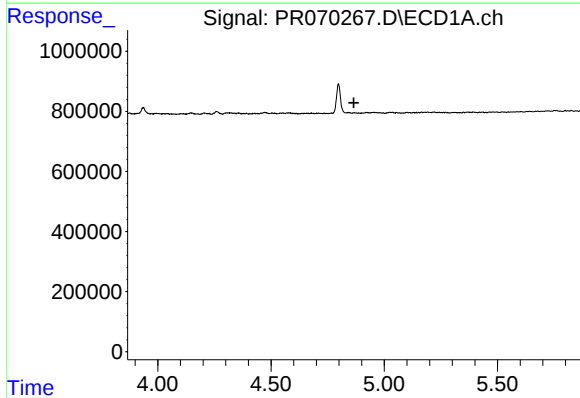
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



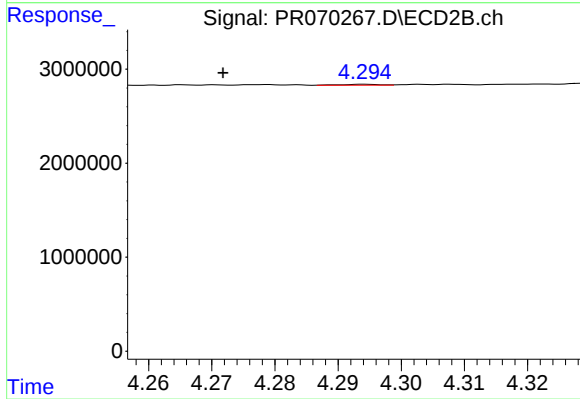
#12 AR-1232-2

R.T.: 4.101 min
Delta R.T.: 0.009 min
Response: 122634
Conc: 1.10 ng/ml



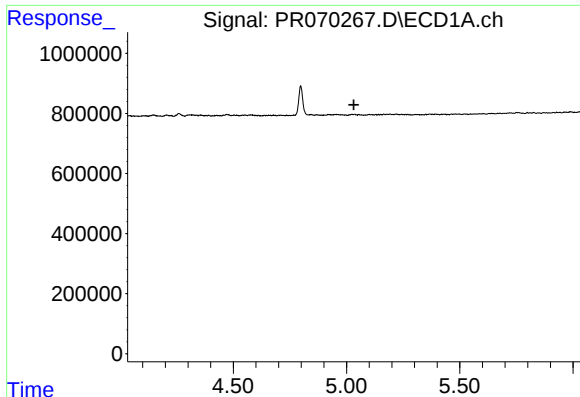
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#13 AR-1232-3

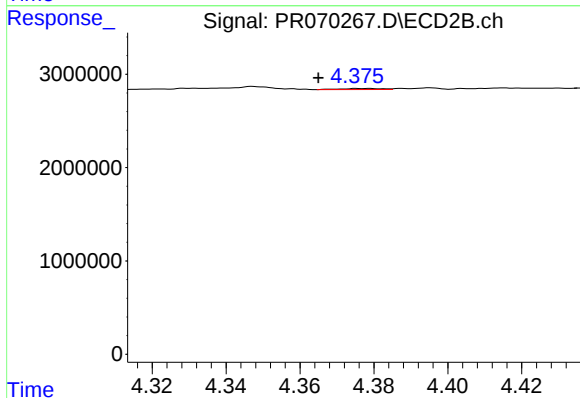
R.T.: 4.294 min
Delta R.T.: 0.022 min
Response: 39575
Conc: 0.69 ng/ml



#14 AR-1232-4

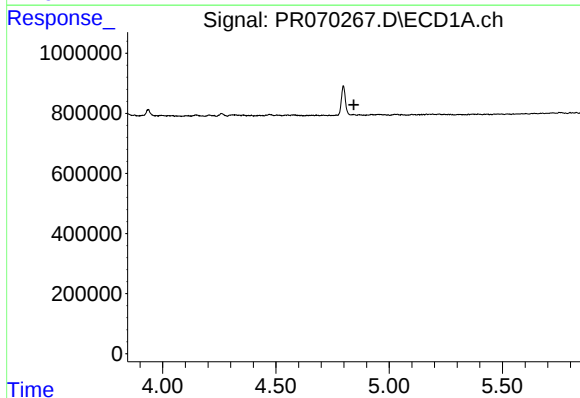
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



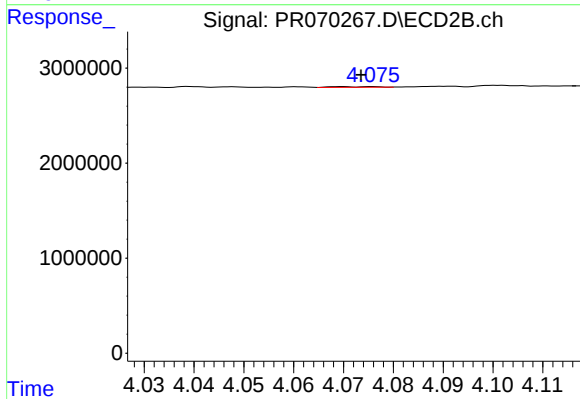
#14 AR-1232-4

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 85708
Conc: 1.62 ng/ml



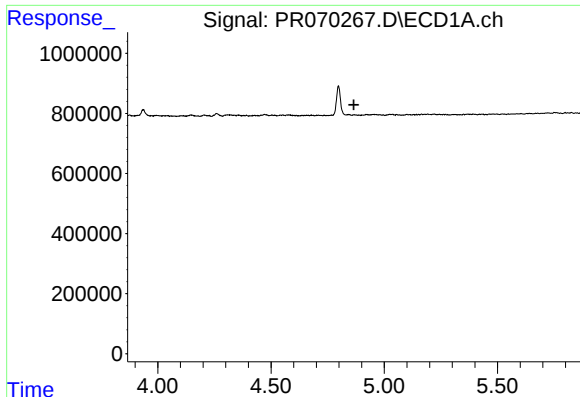
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#16 AR-1242-1

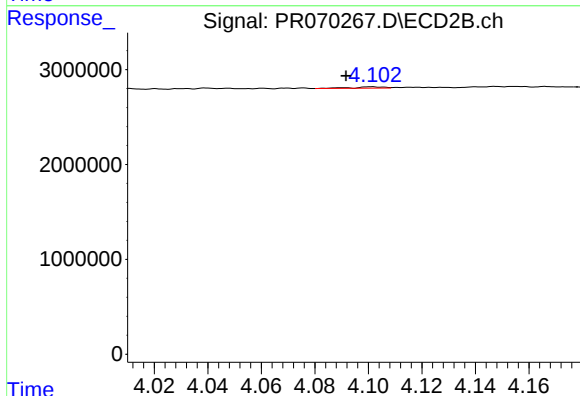
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 44182
Conc: 0.34 ng/ml



#17 AR-1242-2

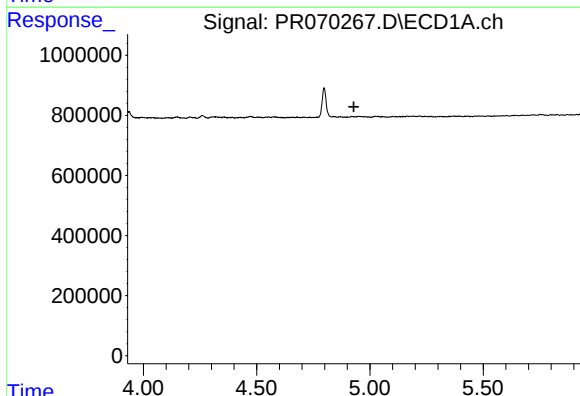
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



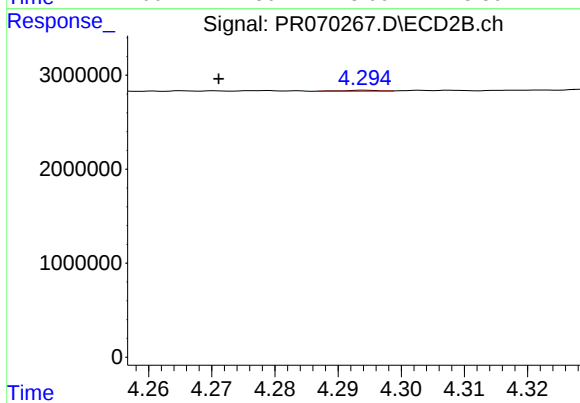
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.009 min
Response: 122634
Conc: 0.63 ng/ml



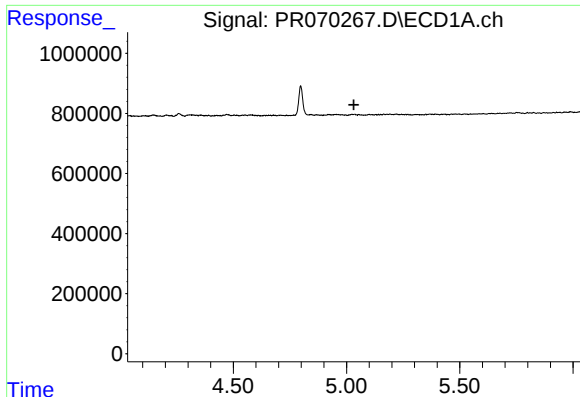
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#18 AR-1242-3

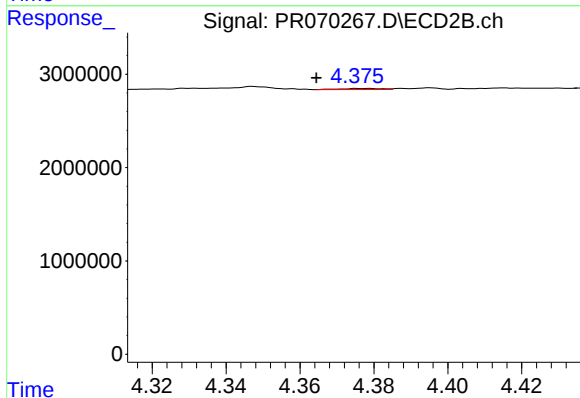
R.T.: 4.294 min
Delta R.T.: 0.023 min
Response: 39575
Conc: 0.38 ng/ml



#19 AR-1242-4

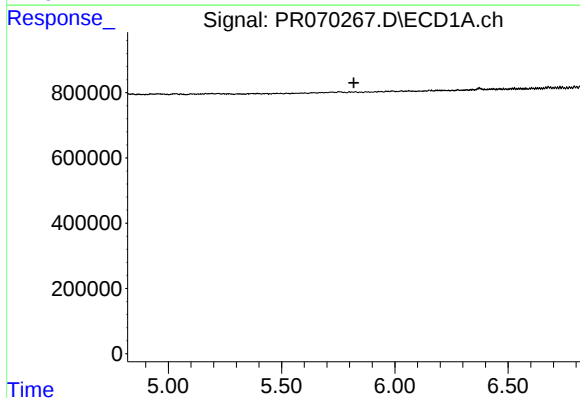
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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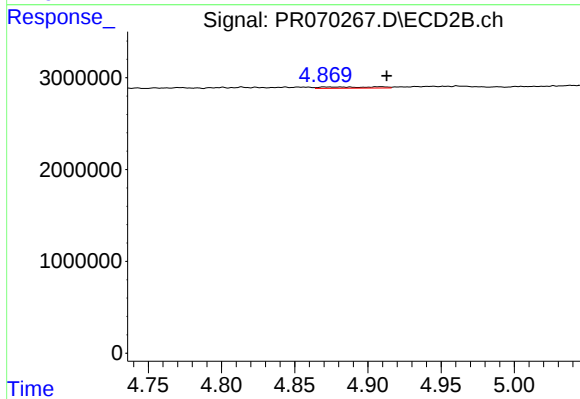
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 85708
Conc: 0.84 ng/ml



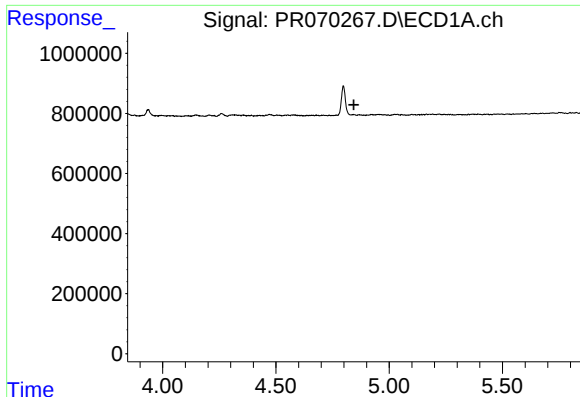
#20 AR-1242-5

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



#20 AR-1242-5

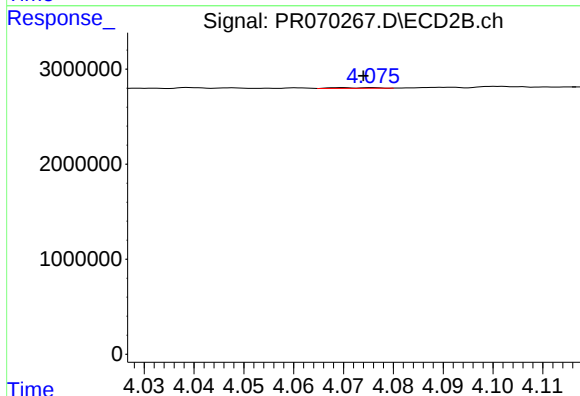
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 374226
Conc: 3.27 ng/ml



#21 AR-1248-1

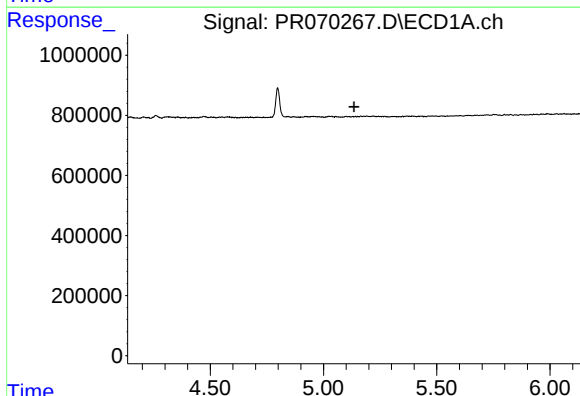
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



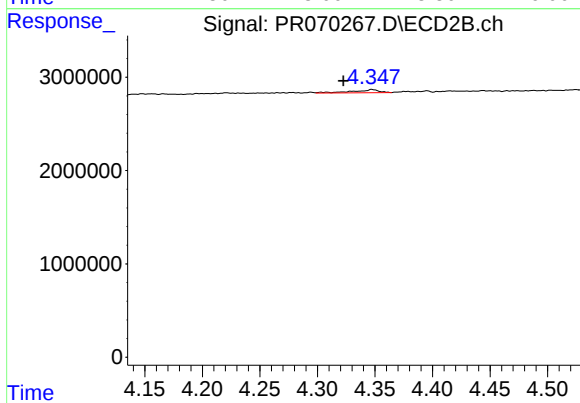
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 44182
Conc: 0.46 ng/ml



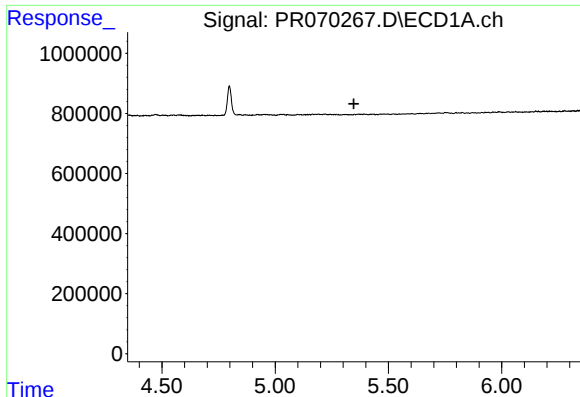
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#22 AR-1248-2

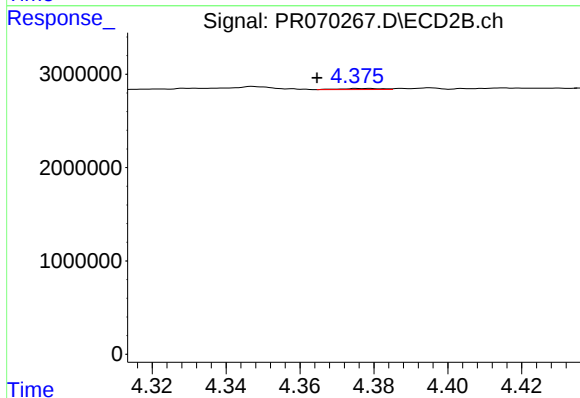
R.T.: 4.348 min
Delta R.T.: 0.025 min
Response: 525698
Conc: 3.62 ng/ml



#23 AR-1248-3

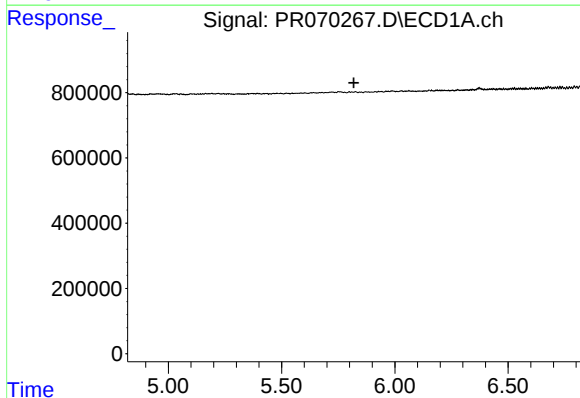
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



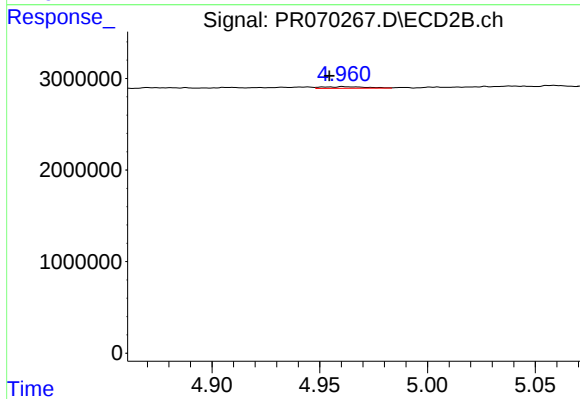
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 85708
Conc: 0.58 ng/ml



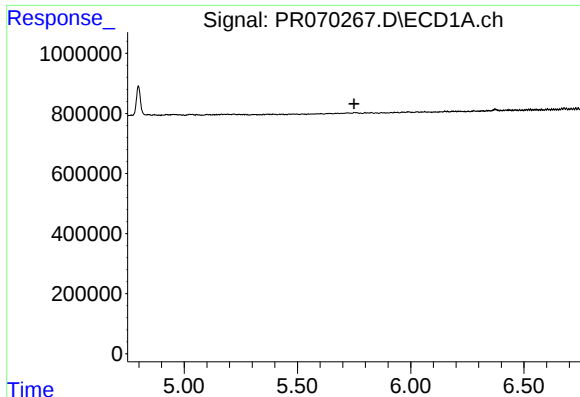
#25 AR-1248-5

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



#25 AR-1248-5

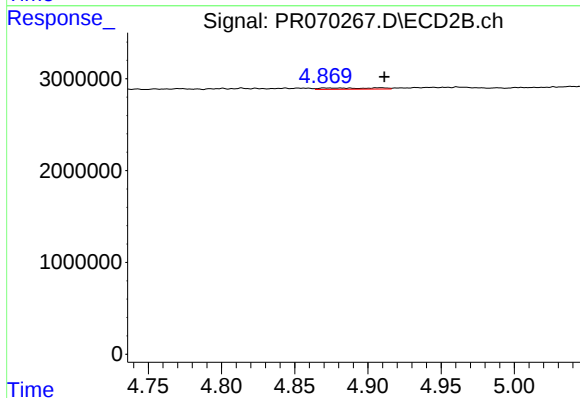
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 239973
Conc: 1.60 ng/ml



#26 AR-1254-1

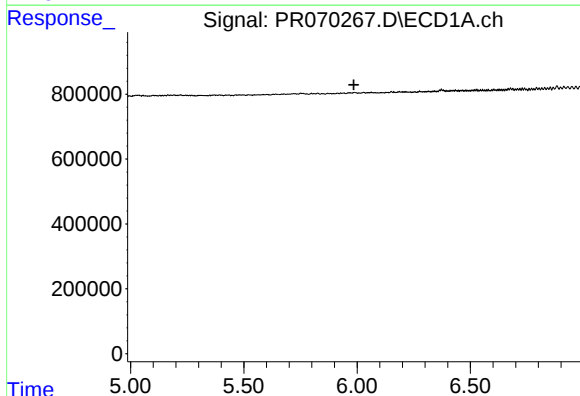
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



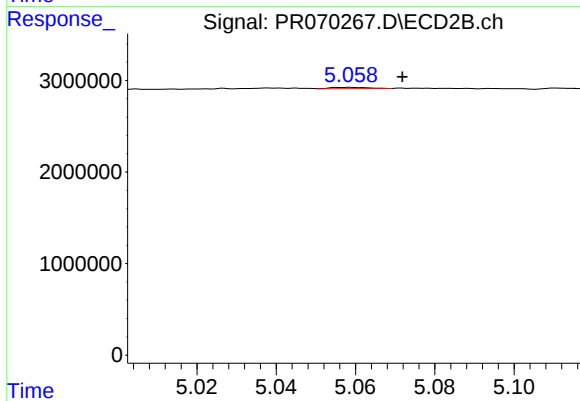
#26 AR-1254-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 374226
Conc: 1.48 ng/ml



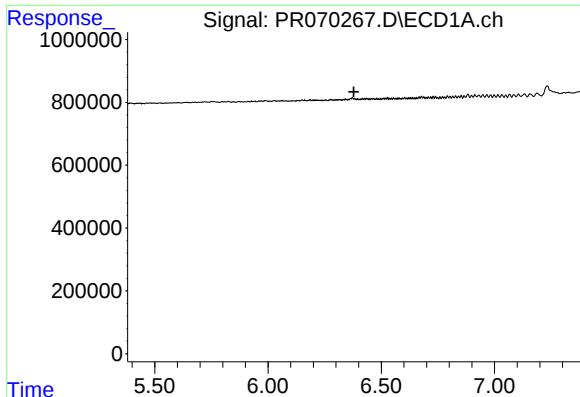
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#27 AR-1254-2

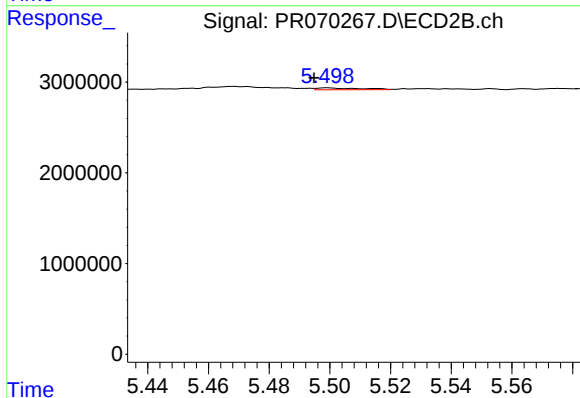
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 100094
Conc: 0.46 ng/ml



#28 AR-1254-3

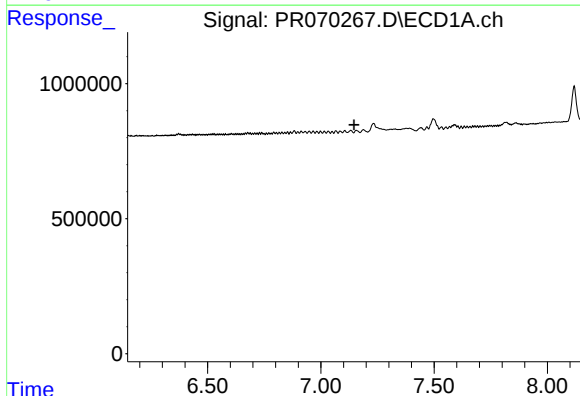
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



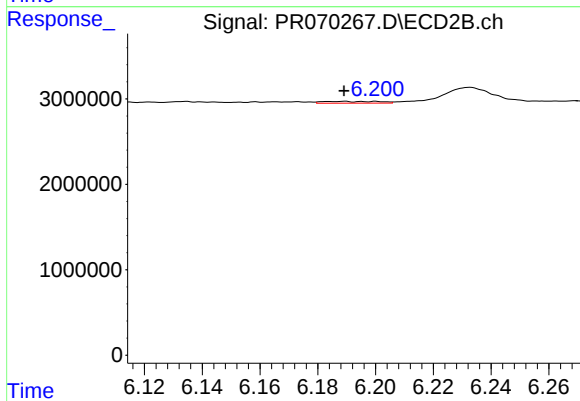
#28 AR-1254-3

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 198494
Conc: 0.62 ng/ml



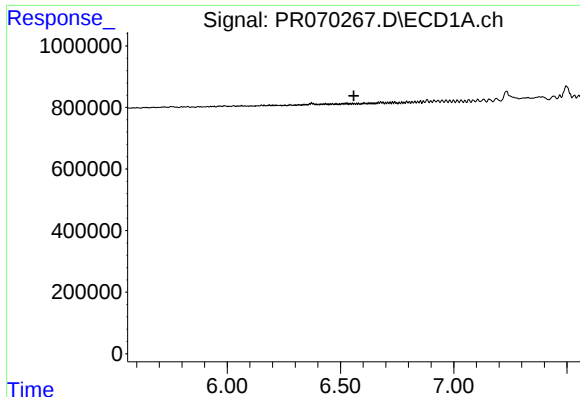
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



#30 AR-1254-5

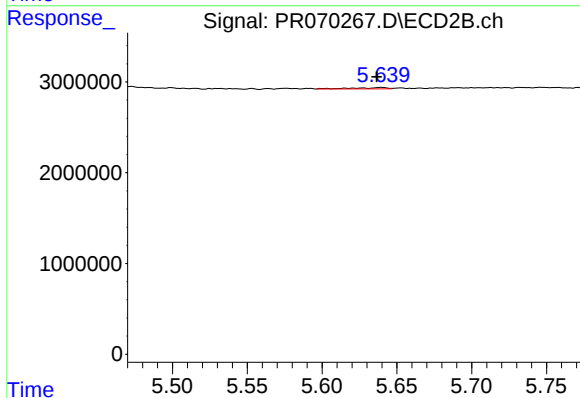
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 272511
Conc: 1.05 ng/ml



#31 AR-1260-1

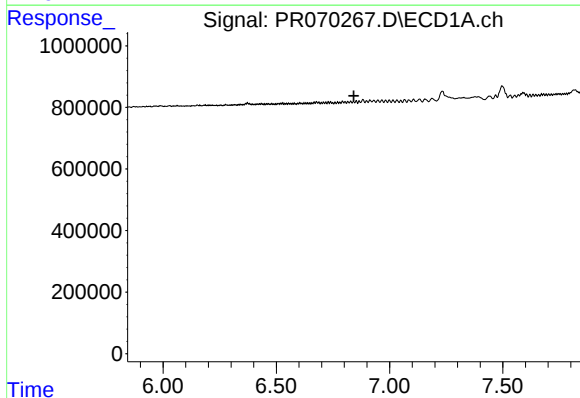
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



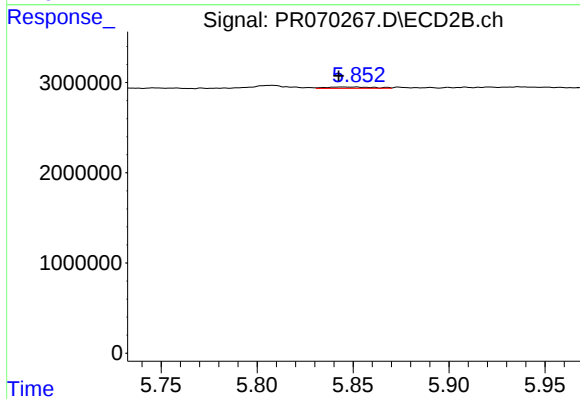
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 234779
Conc: 1.07 ng/ml



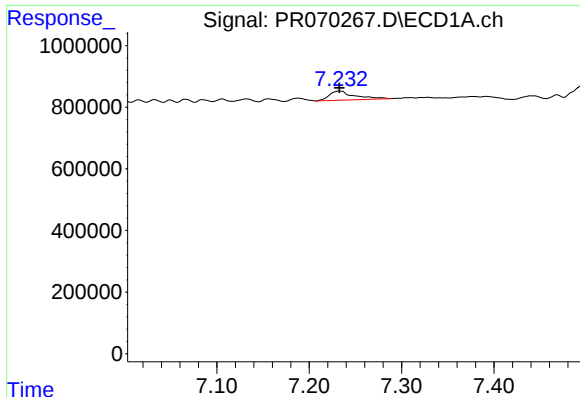
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#32 AR-1260-2

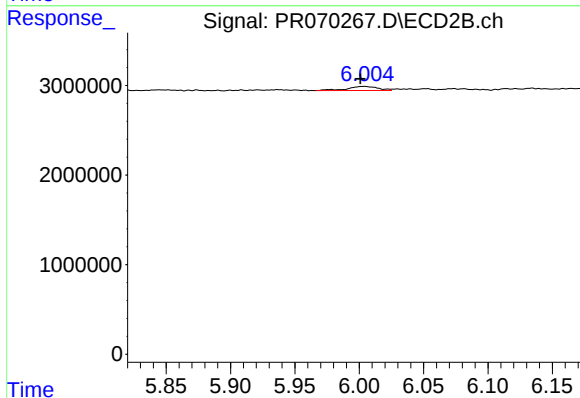
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 249434
Conc: 1.01 ng/ml



#33 AR-1260-3

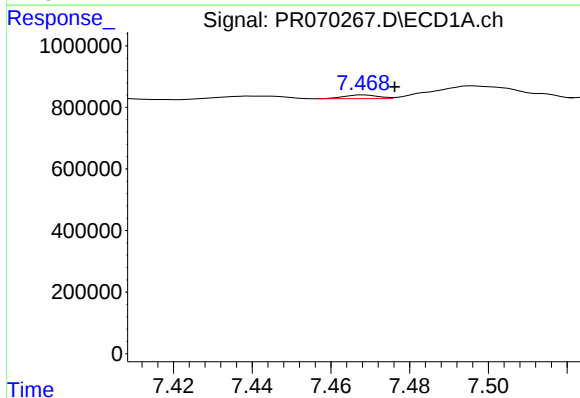
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 559452
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



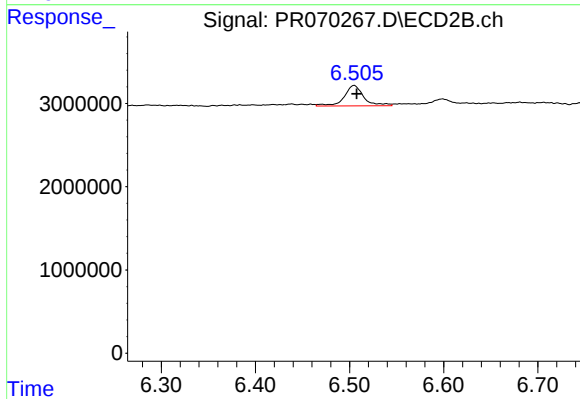
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 758000
Conc: 3.18 ng/ml



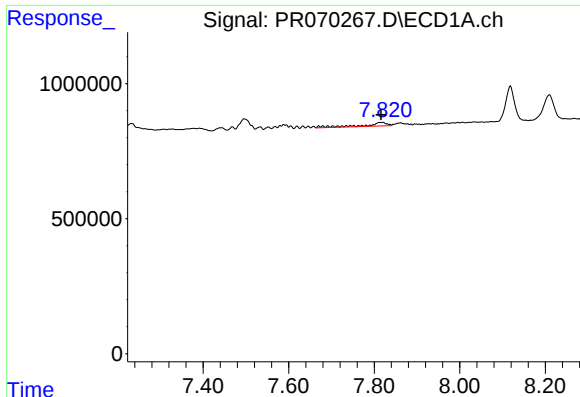
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 71833
Conc: 1.80 ng/ml



#34 AR-1260-4

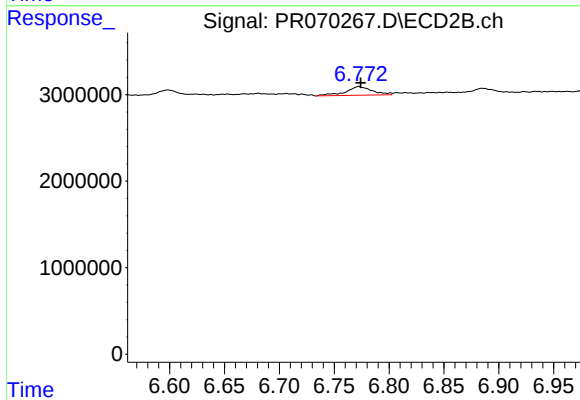
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 3560467
Conc: 18.07 ng/ml



#35 AR-1260-5

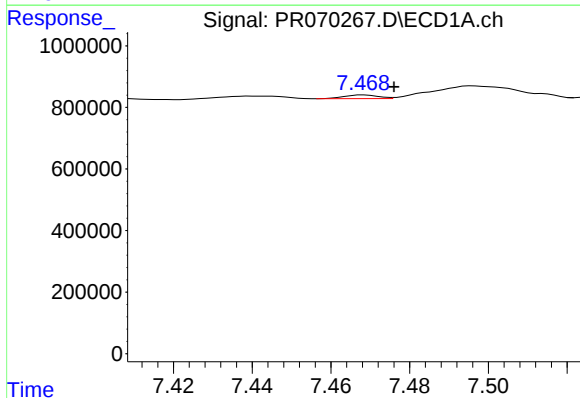
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 493505
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



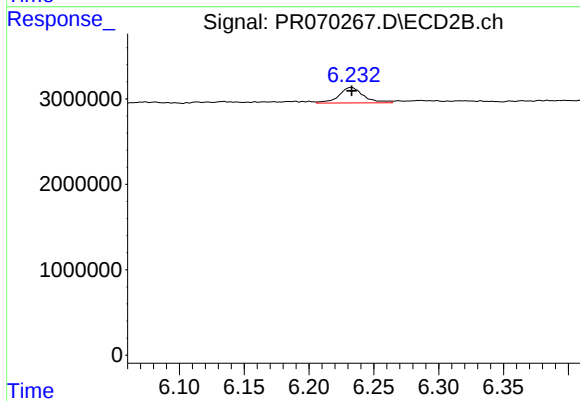
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 1702570
Conc: 4.14 ng/ml



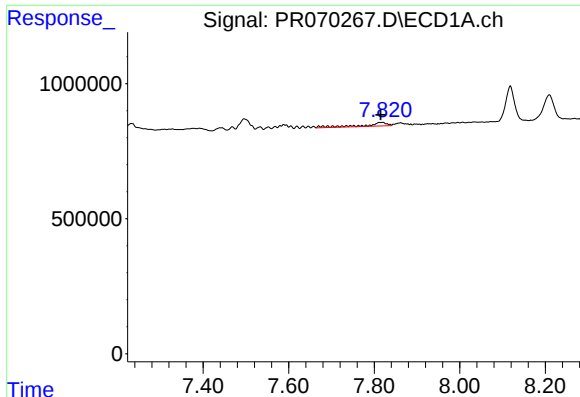
#36 AR-1262-1

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 71833
Conc: 1.42 ng/ml



#36 AR-1262-1

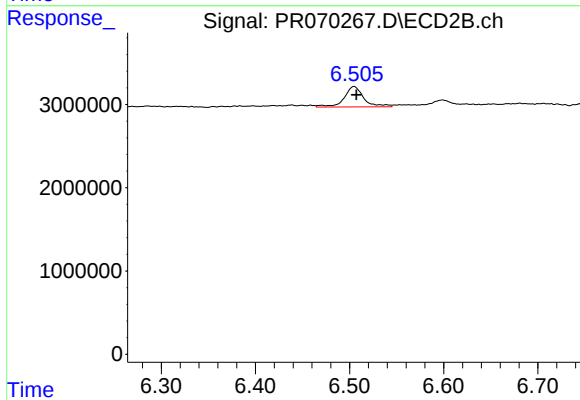
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2387870
Conc: 7.76 ng/ml



#37 AR-1262-2

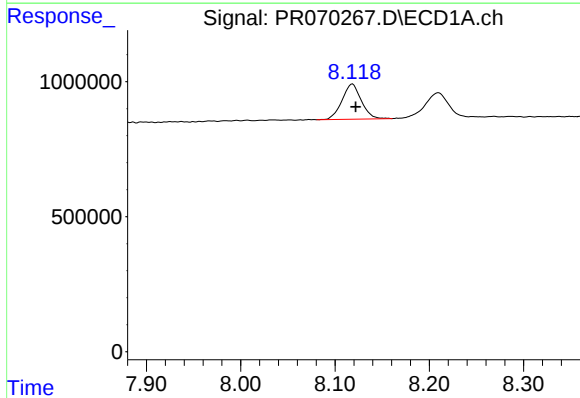
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 493505
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



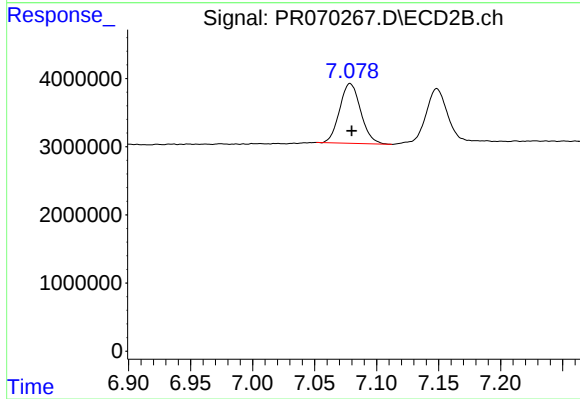
#37 AR-1262-2

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 3560467
Conc: 13.18 ng/ml



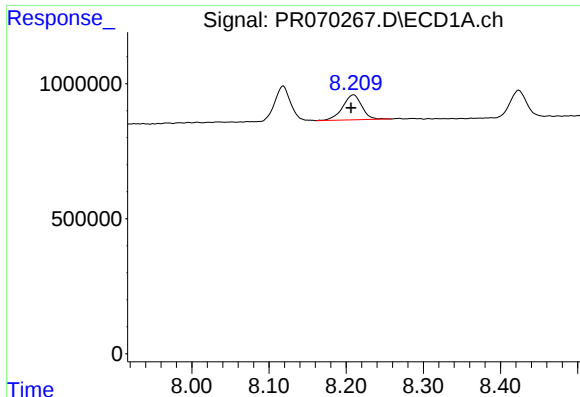
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 1845287
Conc: 34.58 ng/ml



#38 AR-1262-3

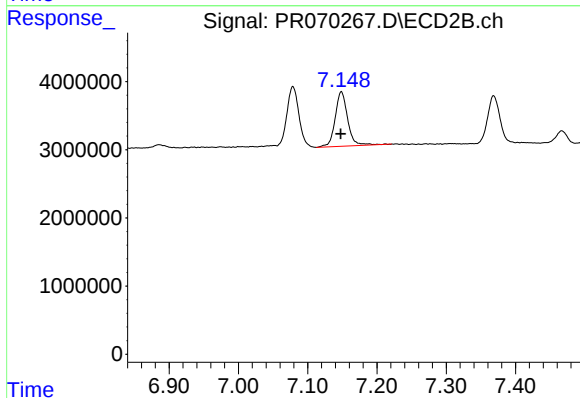
R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 10347898
Conc: 52.75 ng/ml



#39 AR-1262-4

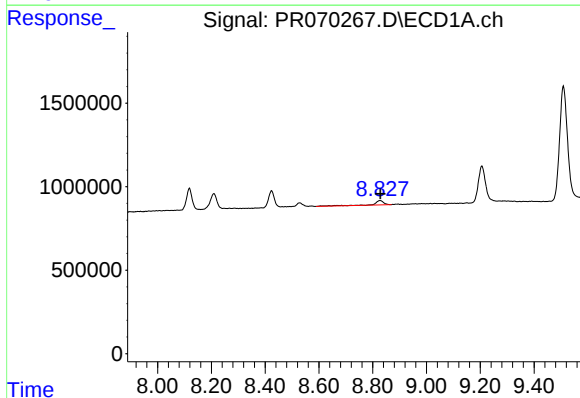
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 1589453
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



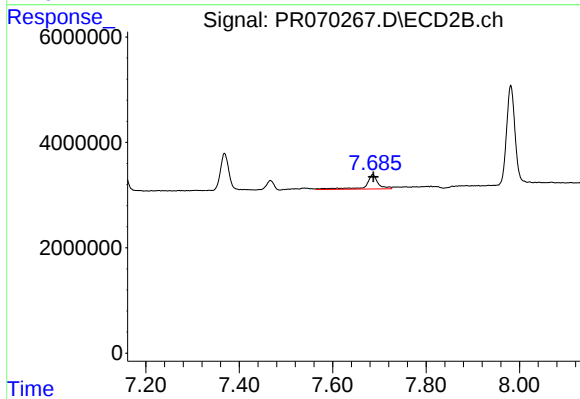
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 9994041
Conc: 27.73 ng/ml



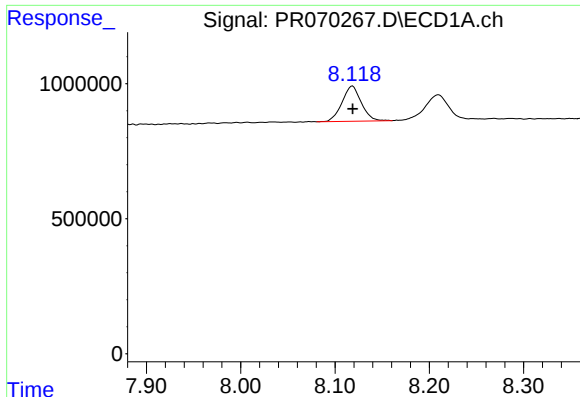
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 667812
Conc: 27.62 ng/ml



#40 AR-1262-5

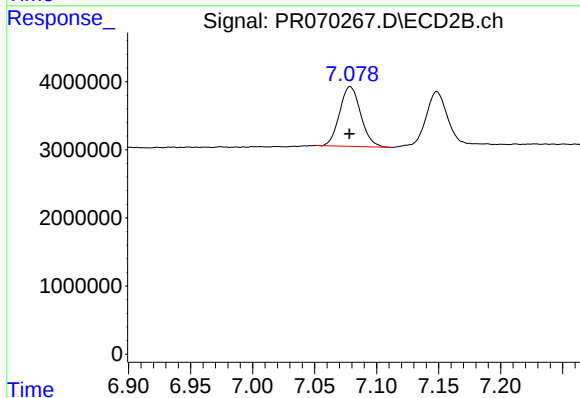
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 5057986
Conc: 33.17 ng/ml



#41 AR-1268-1

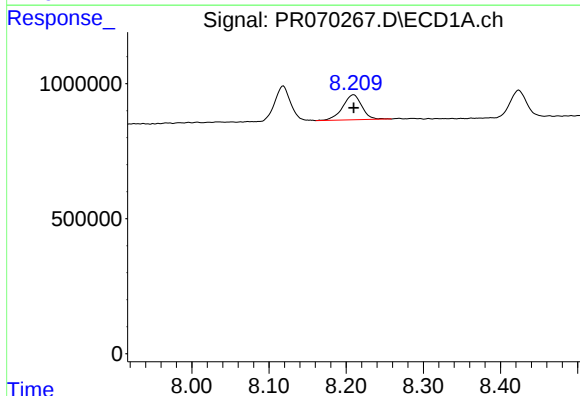
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1845287
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



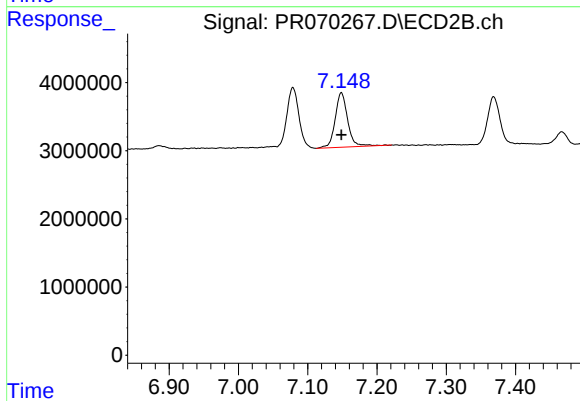
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 10347898
Conc: 18.11 ng/ml



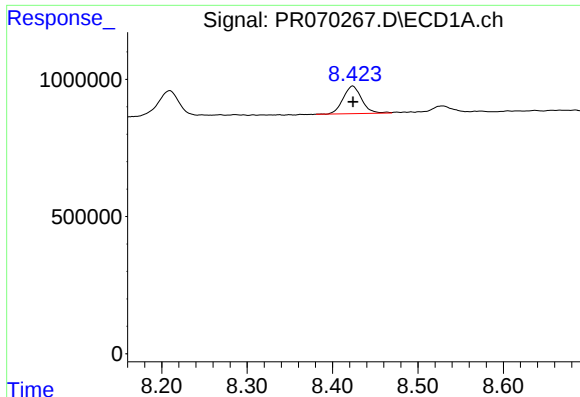
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 1589453
Conc: 17.80 ng/ml



#42 AR-1268-2

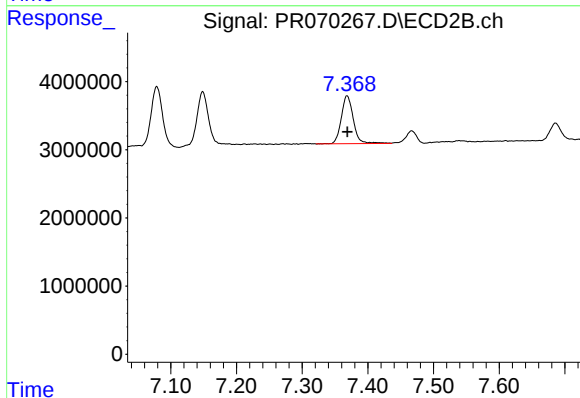
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 9994041
Conc: 19.08 ng/ml



#43 AR-1268-3

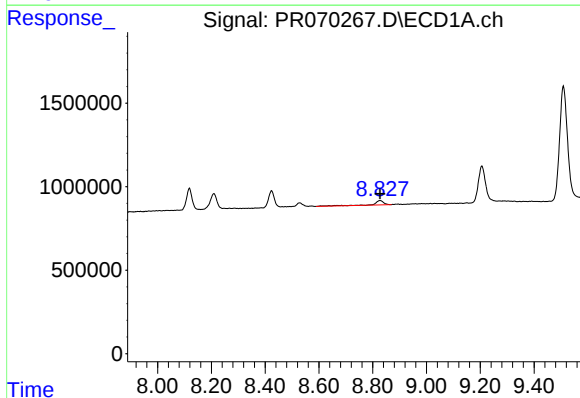
R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 1516853
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



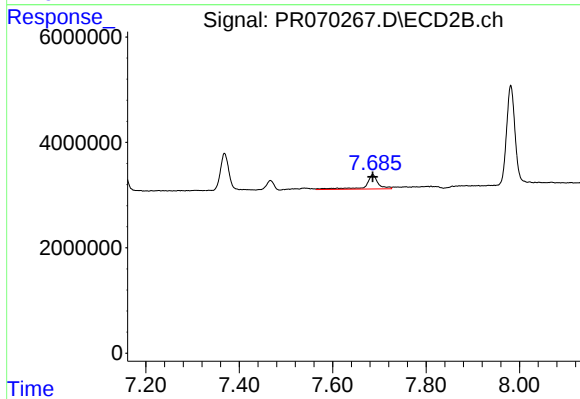
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 8950823
Conc: 18.30 ng/ml



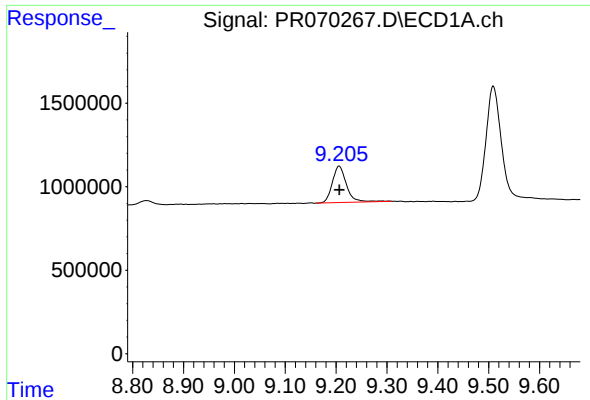
#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 667812
Conc: 25.07 ng/ml



#44 AR-1268-4

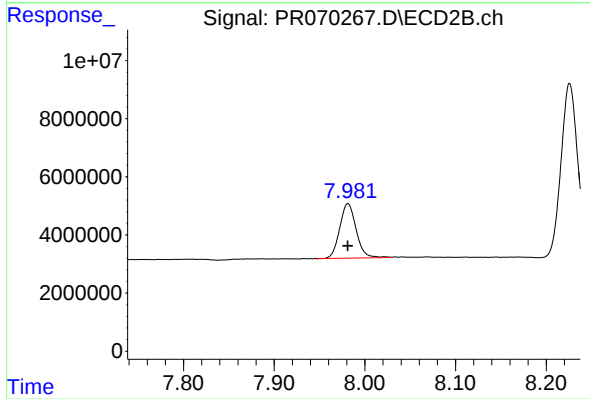
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 5057986
Conc: 29.56 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 4219925
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 23601040
Conc: 17.01 ng/ml