

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 19:20
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 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 00:49:00 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...	3.624	2.955	18711429	96761576	16.571	16.594
2)	SA Decachlor...	9.511	8.225	13587308	76610741	19.006	18.711
Target Compounds							
3)	L1 AR-1016-1	0.000	4.081	0	176458	N.D.	1.119 #
4)	L1 AR-1016-2	0.000	4.081	0	176458	N.D.	0.741 #
5)	L1 AR-1016-3	0.000	4.277	0	137890	N.D.	1.099 #
6)	L1 AR-1016-4	0.000	4.322	0	2581519	N.D.	23.490 #
7)	L1 AR-1016-5	5.346	4.540	253630	1321637	10.587	9.689
8)	L2 AR-1221-1	3.833	3.180	449917	179402	34.467	2.621 #
9)	L2 AR-1221-2	3.935	3.258	277302	1257716	28.403	24.563
12)	L3 AR-1232-2	0.000	4.081	0	176458	N.D.	1.590 #
13)	L3 AR-1232-3	0.000	4.277	0	137890	N.D.	2.389 #
14)	L3 AR-1232-4	0.000	4.363	0	739525	N.D.	13.936 #
15)	L3 AR-1232-5	0.000	4.540	0	1321637	N.D.	23.099 #
16)	L4 AR-1242-1	0.000	4.081	0	176458	N.D.	1.364 #
17)	L4 AR-1242-2	0.000	4.081	0	176458	N.D.	0.907 #
18)	L4 AR-1242-3	0.000	4.277	0	137890	N.D.	1.325 #
19)	L4 AR-1242-4	0.000	4.363	0	739525	N.D.	7.215 #
20)	L4 AR-1242-5	5.826	4.911	236074	6007732	12.468	52.427 #
21)	L5 AR-1248-1	0.000	4.081	0	176458	N.D.	1.829 #
22)	L5 AR-1248-2	5.134	4.322	477101	2581519	17.200	17.792
23)	L5 AR-1248-3	5.346	4.363	253630	739525	8.055	4.995 #
24)	L5 AR-1248-4	5.780	4.540	398575	1321637	13.246	7.519 #
25)	L5 AR-1248-5	5.826	4.953	236074	896266	7.429	5.969
26)	L6 AR-1254-1	5.751	4.911	843246	6007732	23.141	23.771
27)	L6 AR-1254-2	5.987	5.071	1340160	5881327	24.764	26.991
28)	L6 AR-1254-3	6.379	5.495	1415716	7005172	26.494	21.947
29)	L6 AR-1254-4	6.691	5.742	904577	3445793	28.310	21.407
30)	L6 AR-1254-5	7.148	6.189	917024	5699231	23.751	21.914
31)	L7 AR-1260-1	6.559	5.637	657856	3195107	15.185	14.521
32)	L7 AR-1260-2	6.842	5.842	556787	2486138	12.313	10.096
33)	L7 AR-1260-3	0.000	5.998	0	2875015	N.D.	12.063 #
34)	L7 AR-1260-4	7.460f	6.510	532249	465830	13.363	2.365 #
35)	L7 AR-1260-5	7.817	6.772	239412	671938	3.723	1.633 #
36)	L8 AR-1262-1	7.460f	6.258f	532249	455458	10.552	1.479 #
37)	L8 AR-1262-2	7.817	6.510	239412	465830	3.168	1.724 #
39)	L8 AR-1262-4	0.000	7.146	0	862022	N.D.	2.392 #
40)	L8 AR-1262-5	0.000	7.691	0	275999	N.D.	1.810 #
42)	L9 AR-1268-2	0.000	7.146	0	862022	N.D.	1.646 #
43)	L9 AR-1268-3	0.000	7.365	0	300182	N.D.	0.614 #
44)	L9 AR-1268-4	0.000	7.691	0	275999	N.D.	1.613 #
45)	L9 AR-1268-5	0.000	7.982	0	484118	N.D.	0.349 #

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Sample : Q1168-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 31 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 00:49:00 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

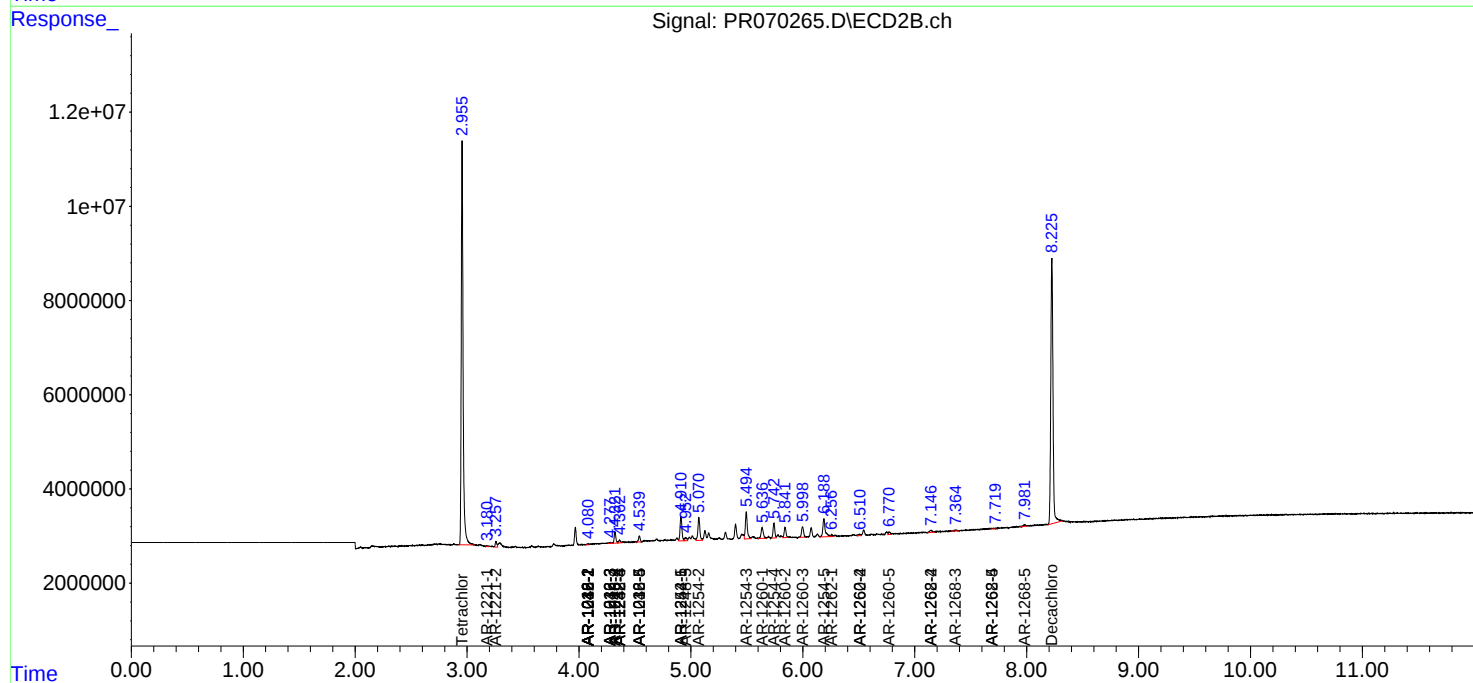
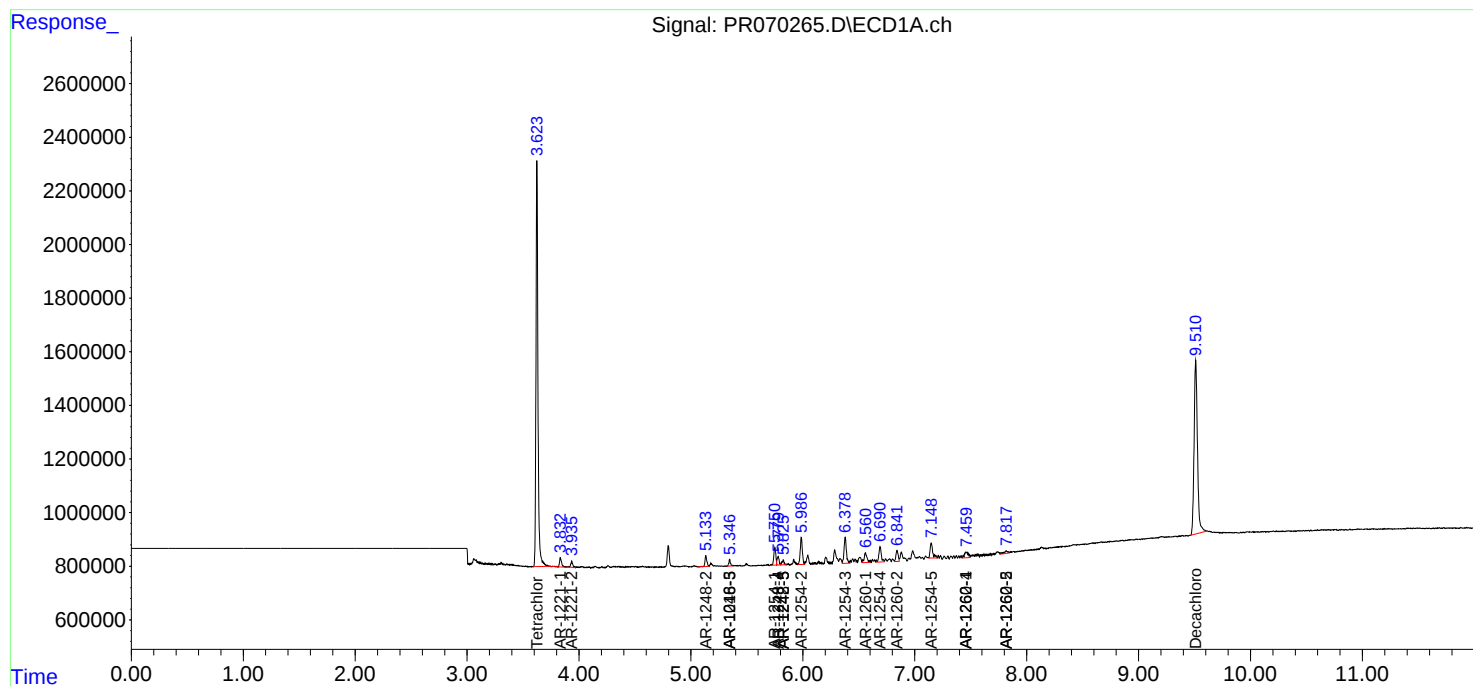
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

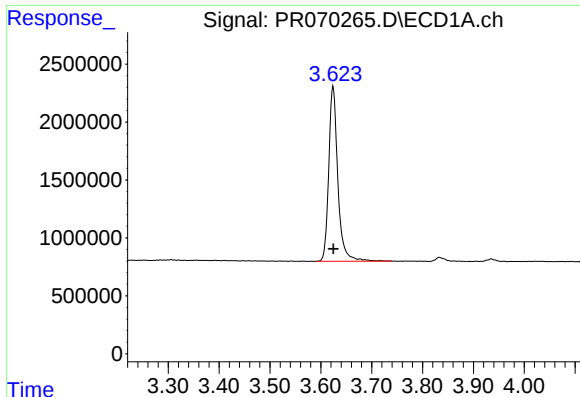
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 19:20
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

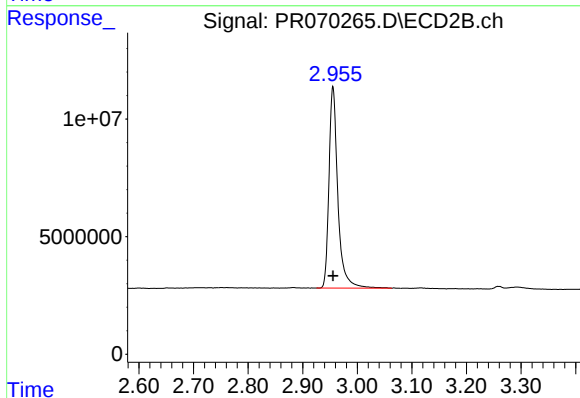




#1 Tetrachloro-m-xylene

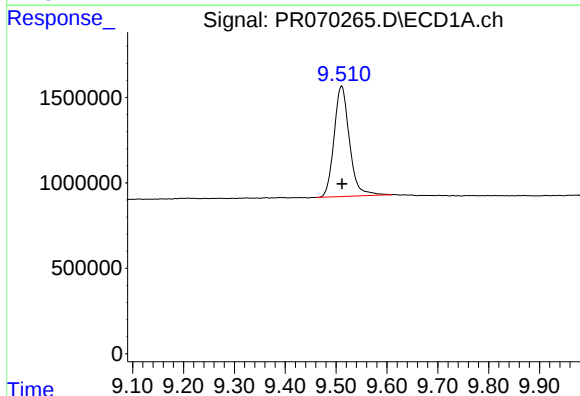
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18711429
Conc: 16.57 ng/ml

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



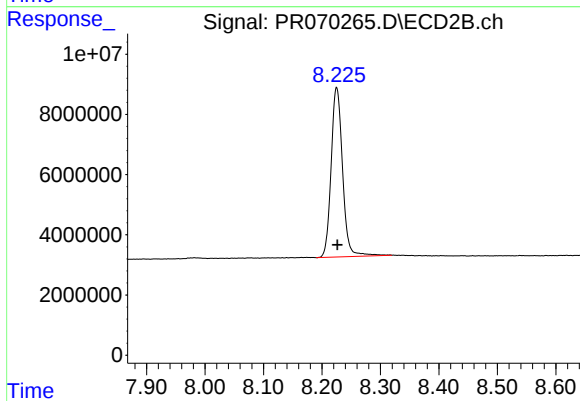
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96761576
Conc: 16.59 ng/ml



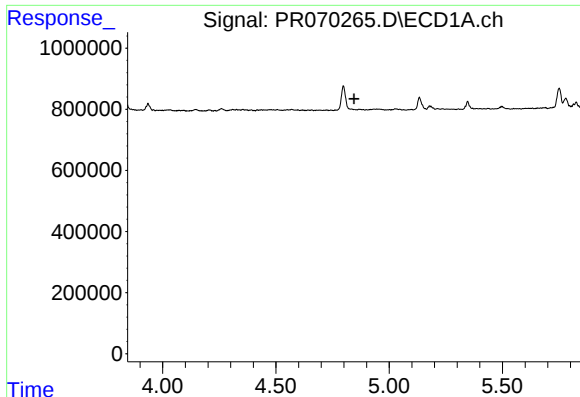
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 13587308
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

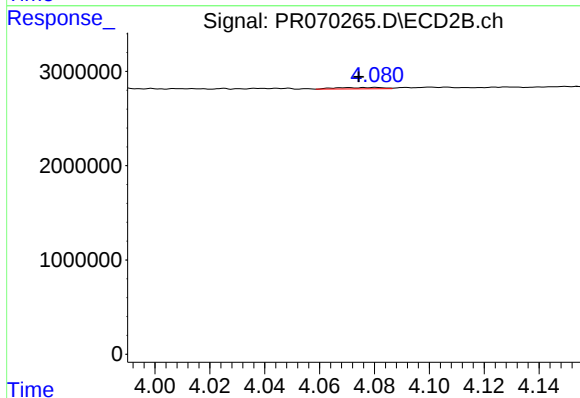
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 76610741
Conc: 18.71 ng/ml



#3 AR-1016-1

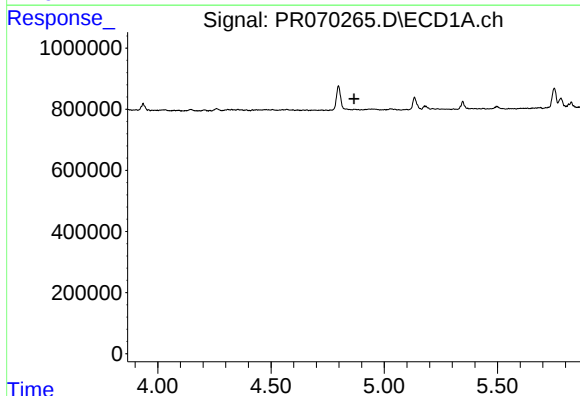
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

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



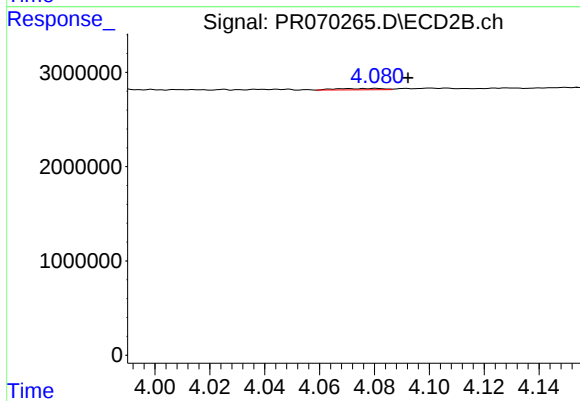
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 176458
Conc: 1.12 ng/ml



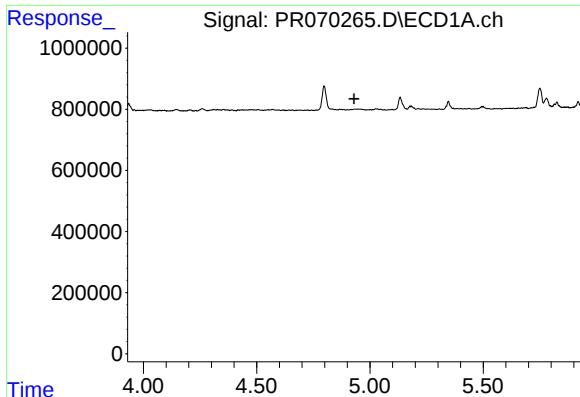
#4 AR-1016-2

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



#4 AR-1016-2

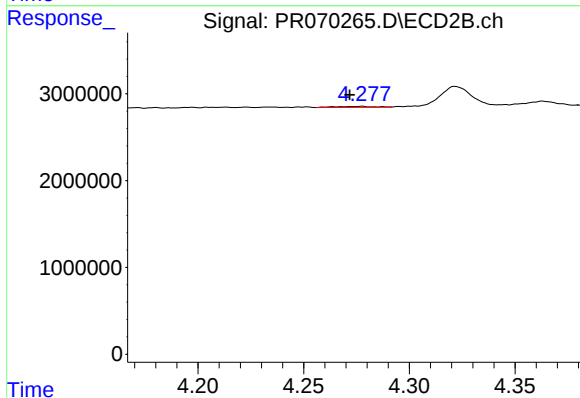
R.T.: 4.081 min
Delta R.T.: -0.012 min
Response: 176458
Conc: 0.74 ng/ml



#5 AR-1016-3

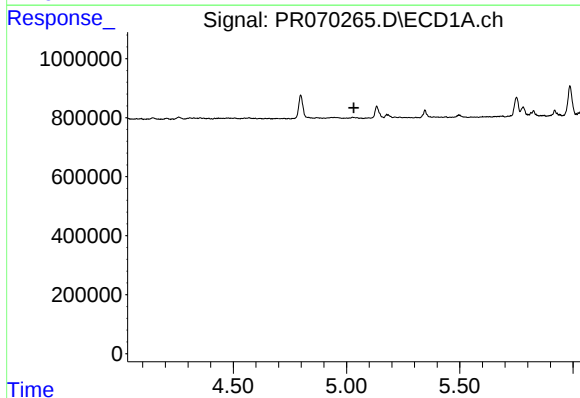
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

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



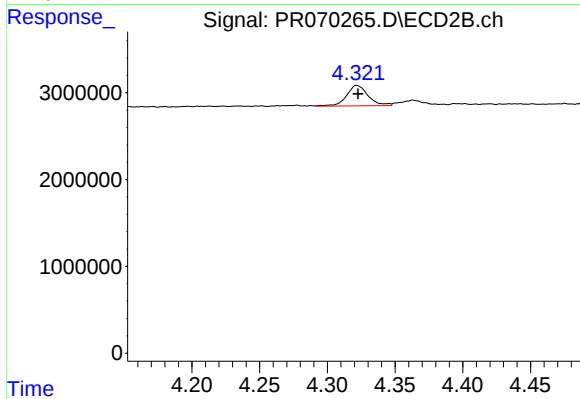
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 137890
Conc: 1.10 ng/ml



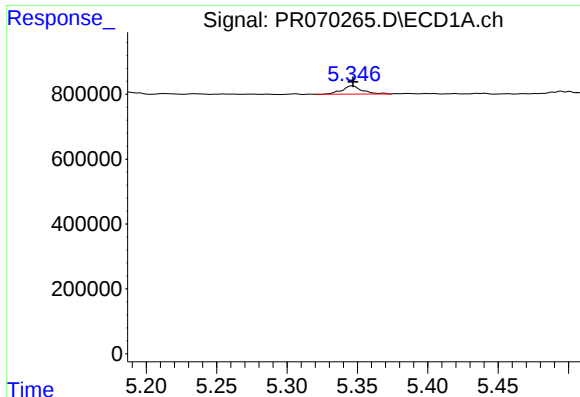
#6 AR-1016-4

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



#6 AR-1016-4

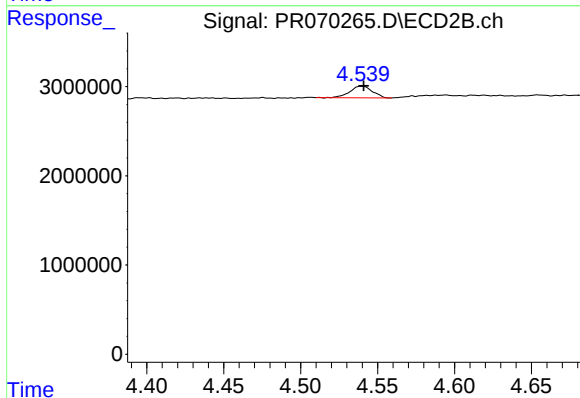
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 2581519
Conc: 23.49 ng/ml



#7 AR-1016-5

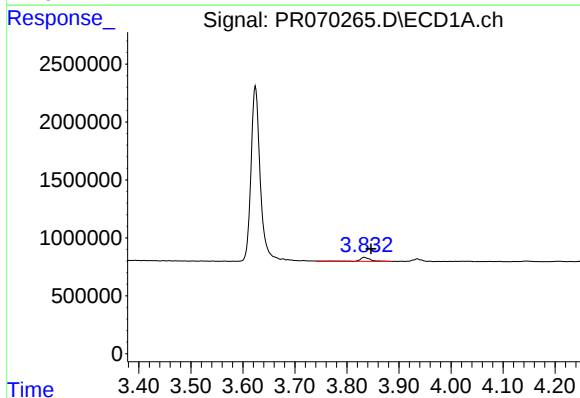
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 253630
Conc: 10.59 ng/ml

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



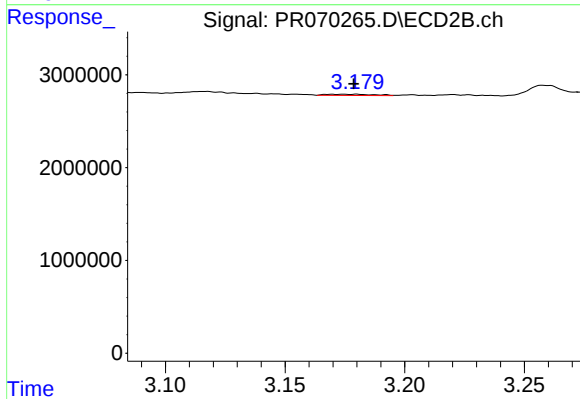
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1321637
Conc: 9.69 ng/ml



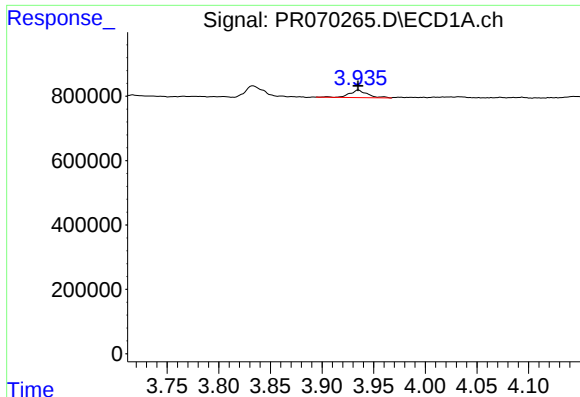
#8 AR-1221-1

R.T.: 3.833 min
Delta R.T.: -0.013 min
Response: 449917
Conc: 34.47 ng/ml



#8 AR-1221-1

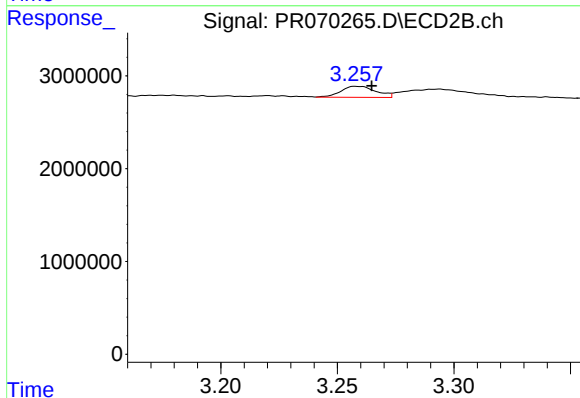
R.T.: 3.180 min
Delta R.T.: 0.001 min
Response: 179402
Conc: 2.62 ng/ml



#9 AR-1221-2

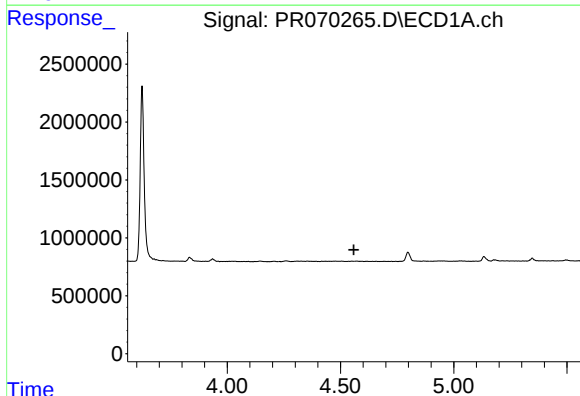
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 277302
Conc: 28.40 ng/ml

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



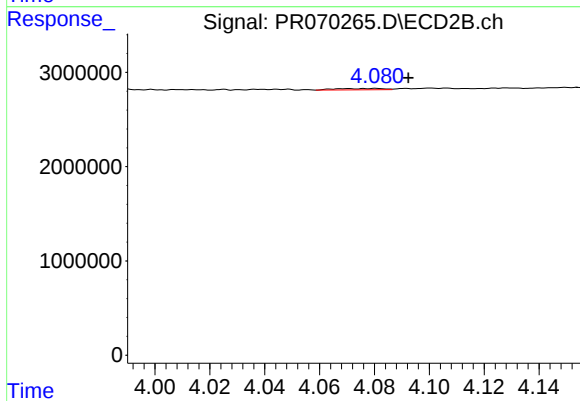
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.006 min
Response: 1257716
Conc: 24.56 ng/ml



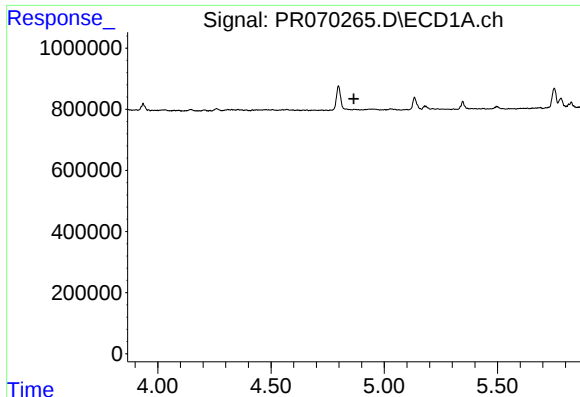
#12 AR-1232-2

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



#12 AR-1232-2

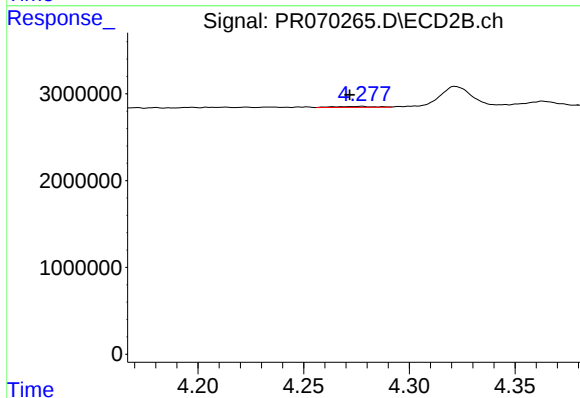
R.T.: 4.081 min
Delta R.T.: -0.012 min
Response: 176458
Conc: 1.59 ng/ml



#13 AR-1232-3

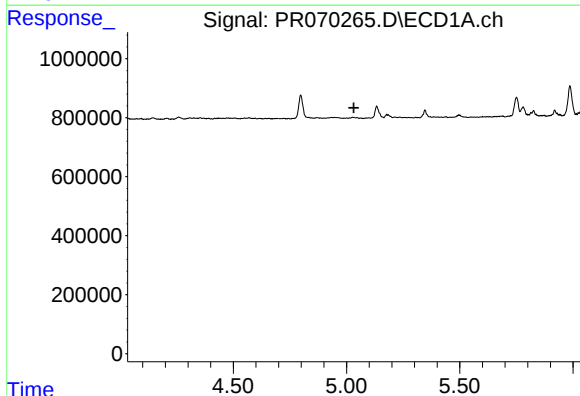
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

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



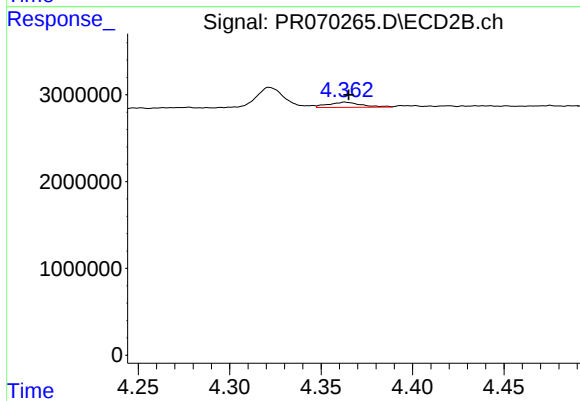
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 137890
Conc: 2.39 ng/ml



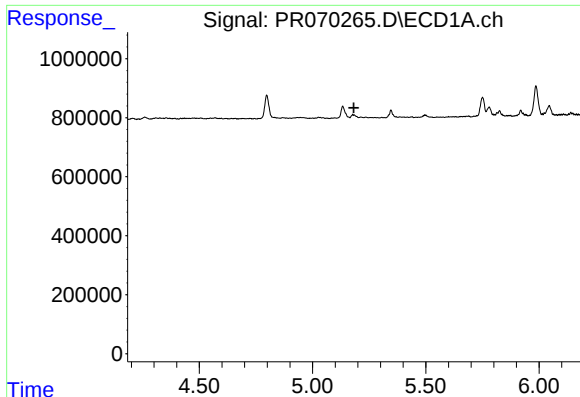
#14 AR-1232-4

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



#14 AR-1232-4

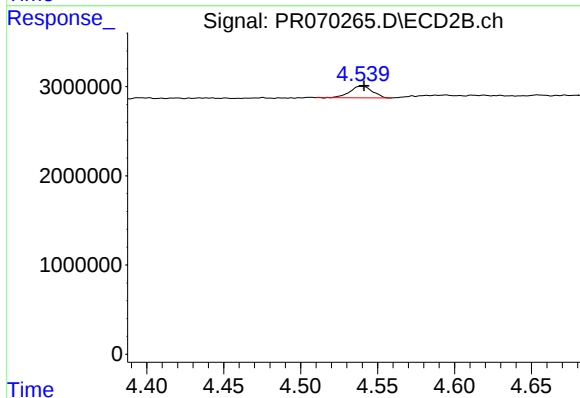
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 739525
Conc: 13.94 ng/ml



#15 AR-1232-5

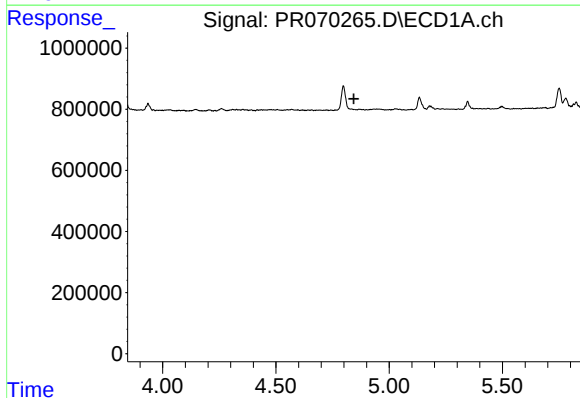
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

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



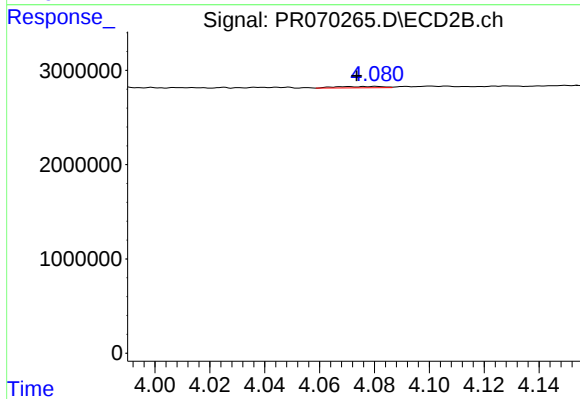
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 1321637
Conc: 23.10 ng/ml



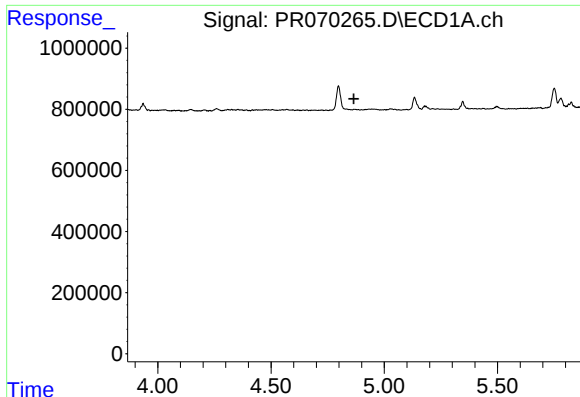
#16 AR-1242-1

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



#16 AR-1242-1

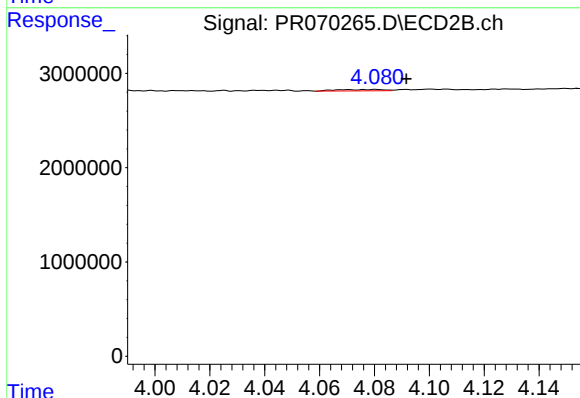
R.T.: 4.081 min
Delta R.T.: 0.007 min
Response: 176458
Conc: 1.36 ng/ml



#17 AR-1242-2

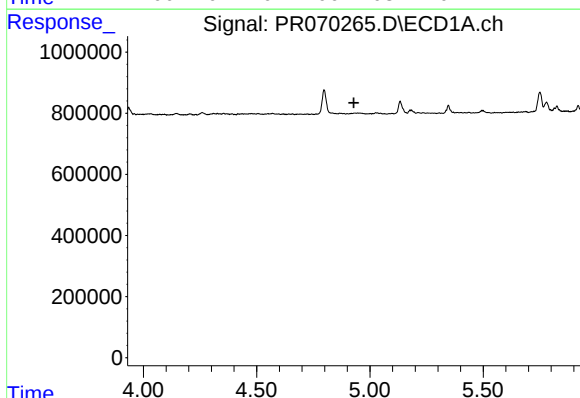
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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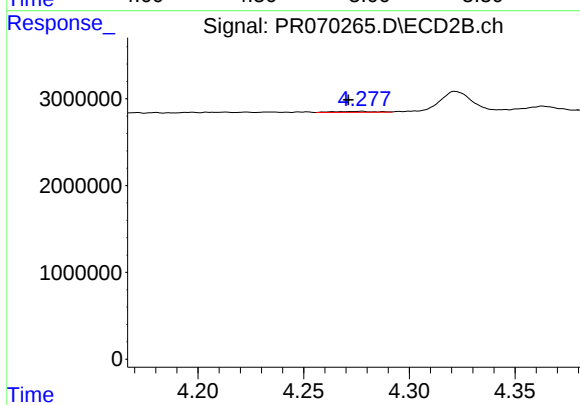
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.011 min
Response: 176458
Conc: 0.91 ng/ml



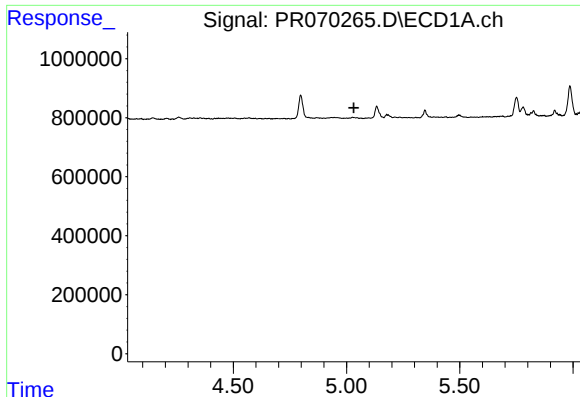
#18 AR-1242-3

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



#18 AR-1242-3

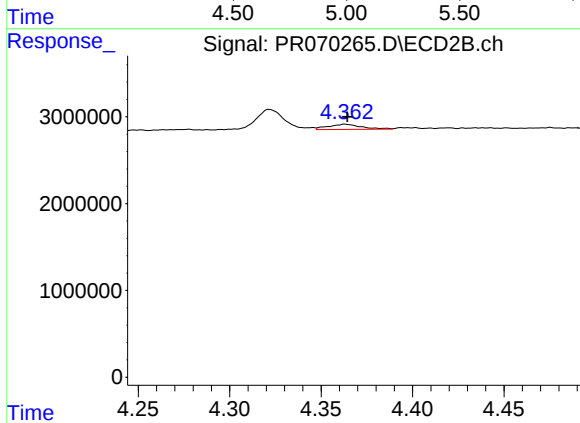
R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 137890
Conc: 1.33 ng/ml



#19 AR-1242-4

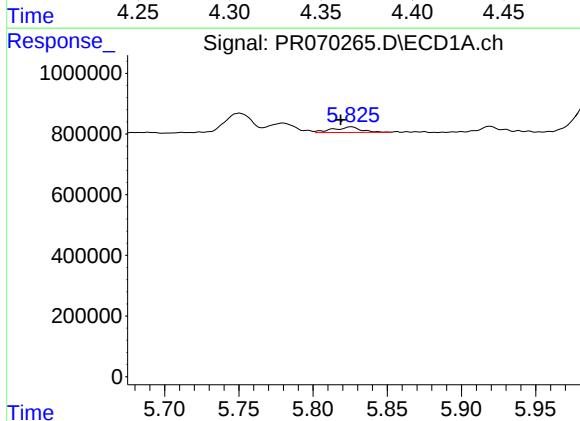
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



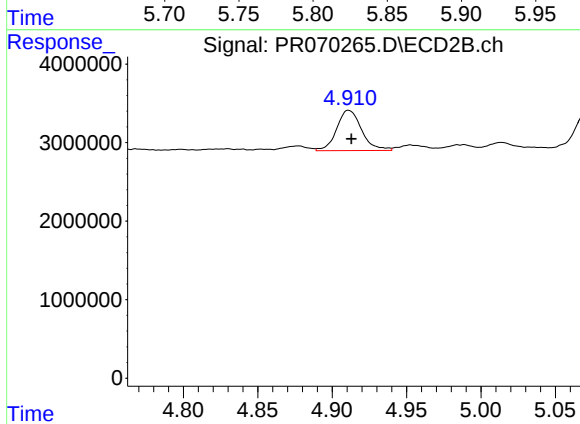
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 739525
Conc: 7.22 ng/ml



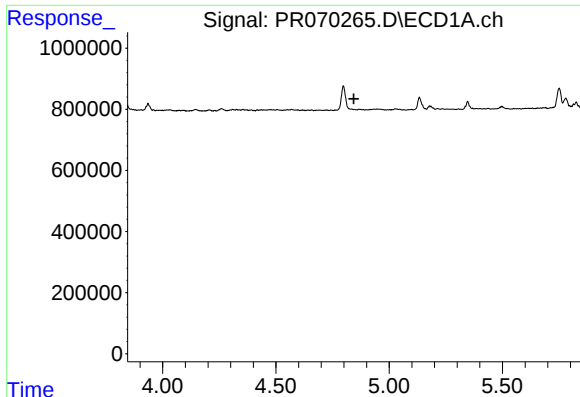
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 236074
Conc: 12.47 ng/ml



#20 AR-1242-5

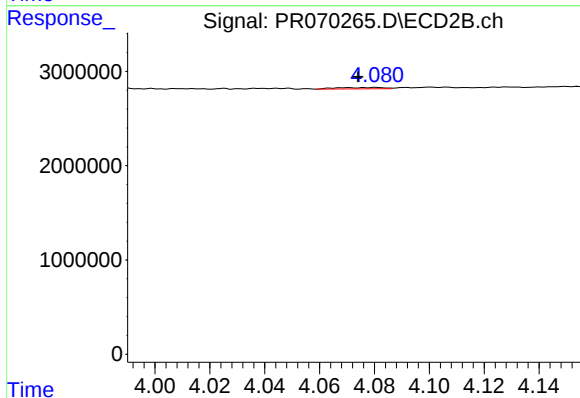
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 6007732
Conc: 52.43 ng/ml



#21 AR-1248-1

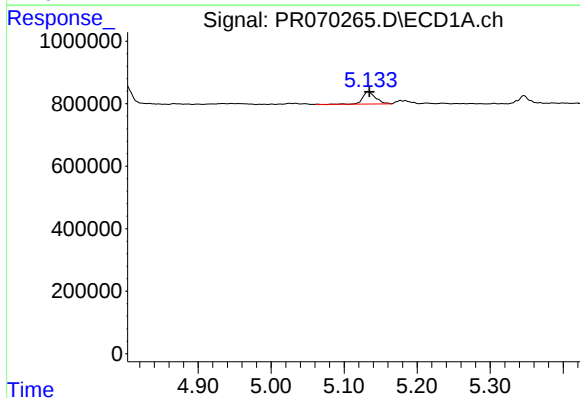
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

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



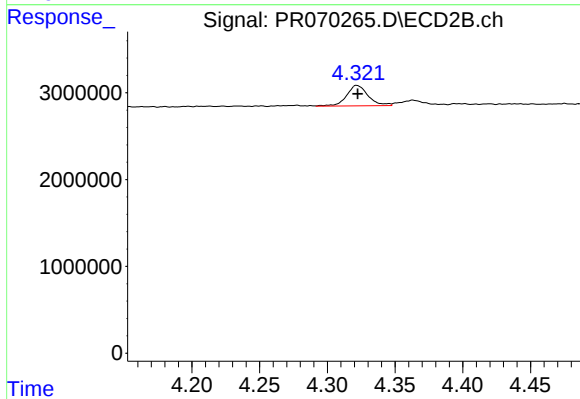
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: 0.007 min
Response: 176458
Conc: 1.83 ng/ml



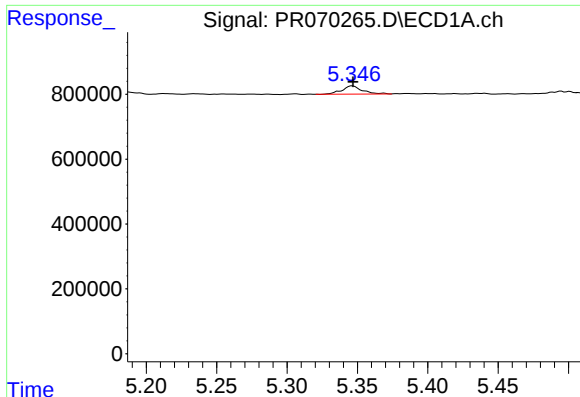
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 477101
Conc: 17.20 ng/ml



#22 AR-1248-2

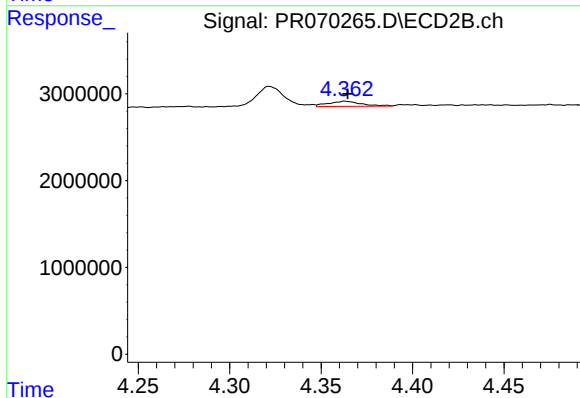
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 2581519
Conc: 17.79 ng/ml



#23 AR-1248-3

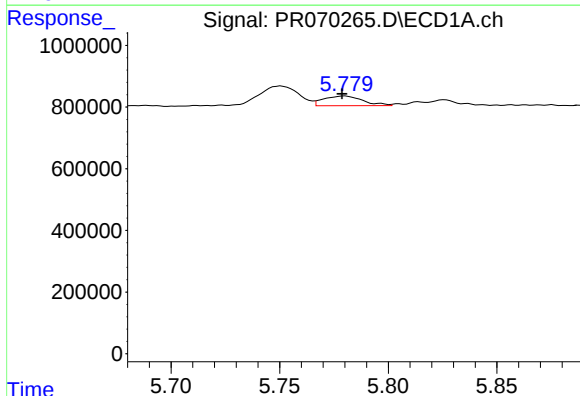
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 253630
Conc: 8.05 ng/ml

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



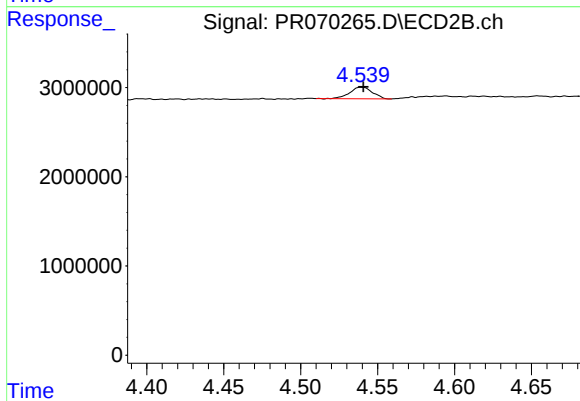
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 739525
Conc: 4.99 ng/ml



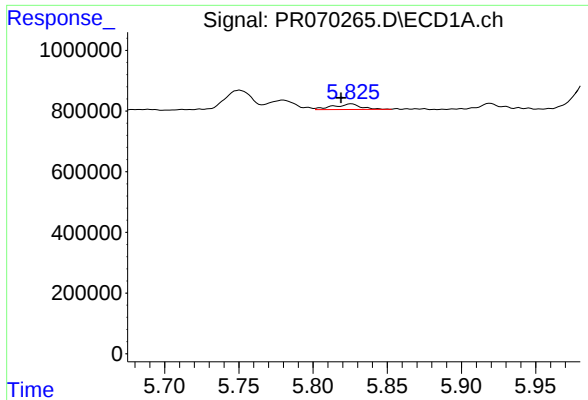
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 398575
Conc: 13.25 ng/ml



#24 AR-1248-4

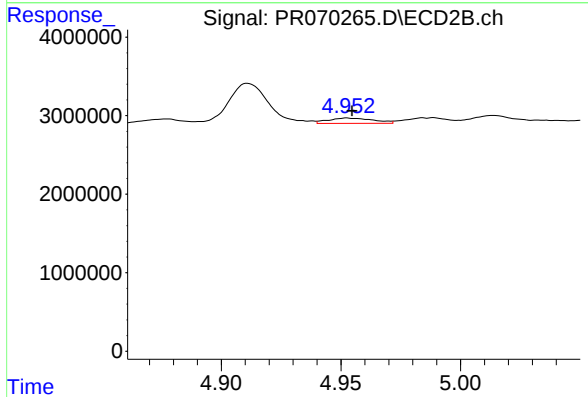
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1321637
Conc: 7.52 ng/ml



#25 AR-1248-5

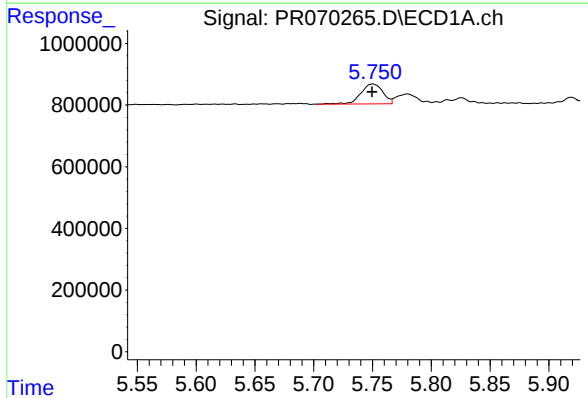
R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 236074
Conc: 7.43 ng/ml

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



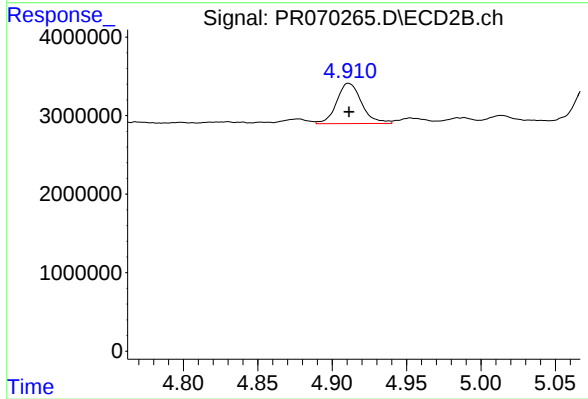
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 896266
Conc: 5.97 ng/ml



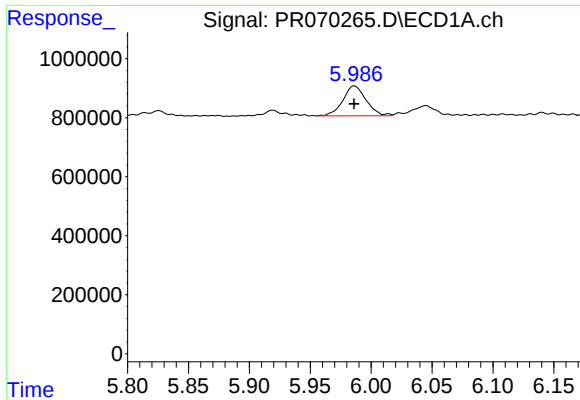
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 843246
Conc: 23.14 ng/ml



#26 AR-1254-1

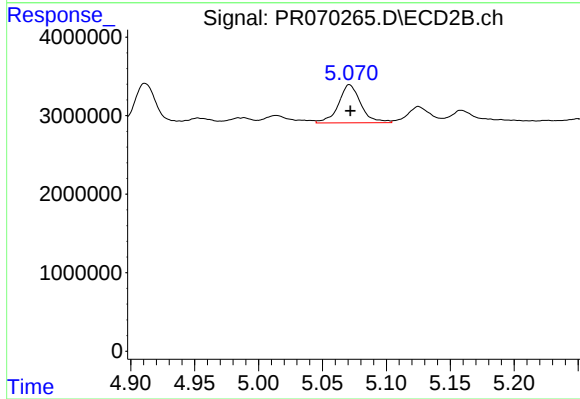
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 6007732
Conc: 23.77 ng/ml



#27 AR-1254-2

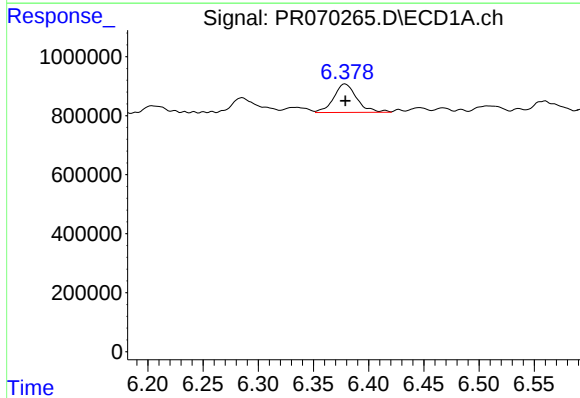
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1340160
Conc: 24.76 ng/ml

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



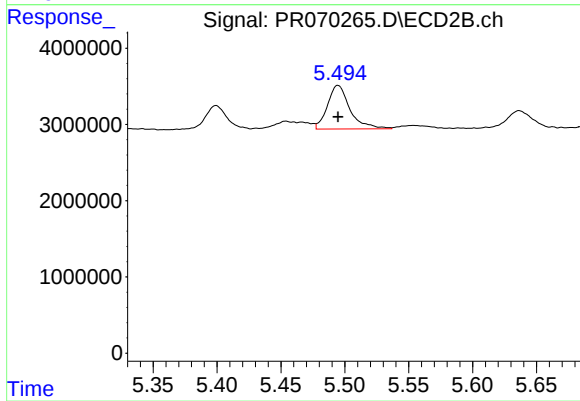
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5881327
Conc: 26.99 ng/ml



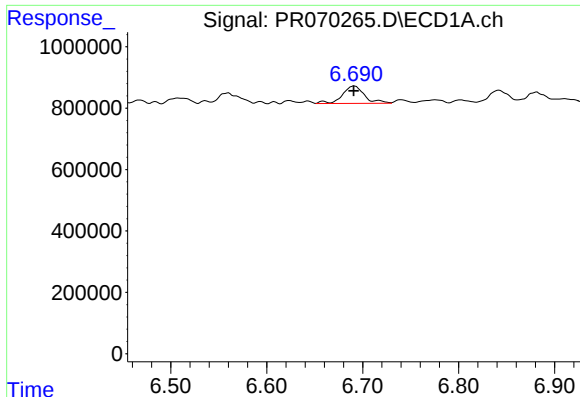
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1415716
Conc: 26.49 ng/ml



#28 AR-1254-3

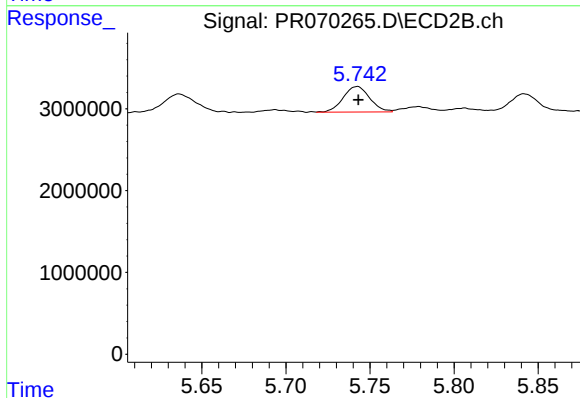
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 7005172
Conc: 21.95 ng/ml



#29 AR-1254-4

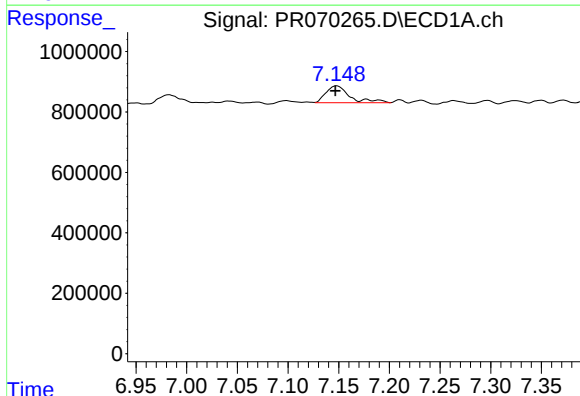
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 904577
Conc: 28.31 ng/ml

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



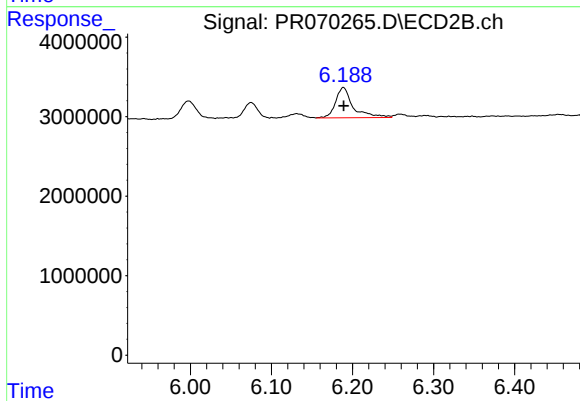
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 3445793
Conc: 21.41 ng/ml



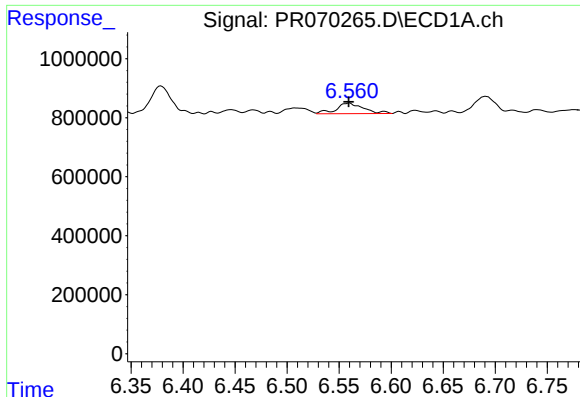
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 917024
Conc: 23.75 ng/ml



#30 AR-1254-5

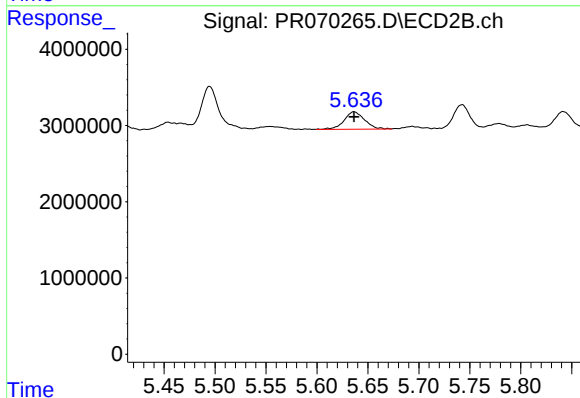
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 5699231
Conc: 21.91 ng/ml



#31 AR-1260-1

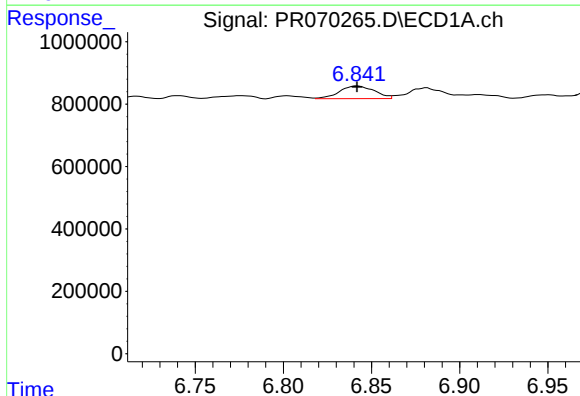
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 657856
Conc: 15.18 ng/ml

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



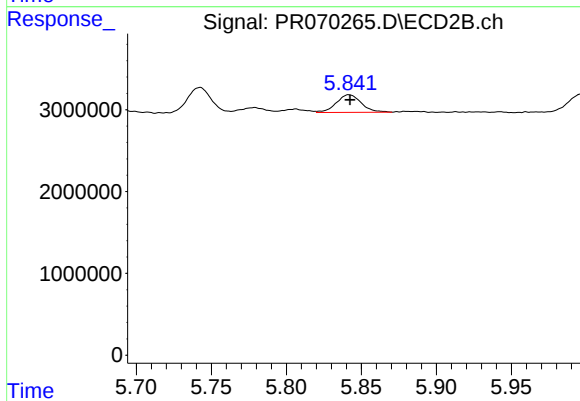
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3195107
Conc: 14.52 ng/ml



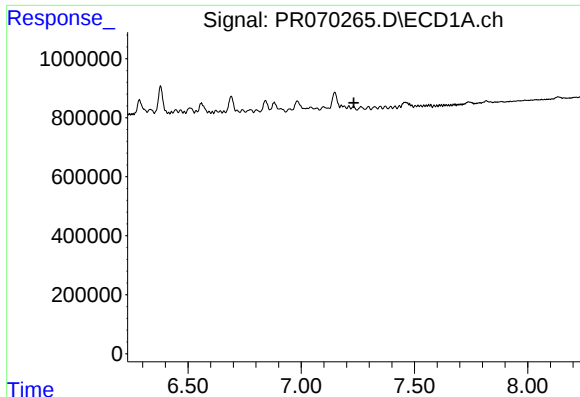
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 556787
Conc: 12.31 ng/ml



#32 AR-1260-2

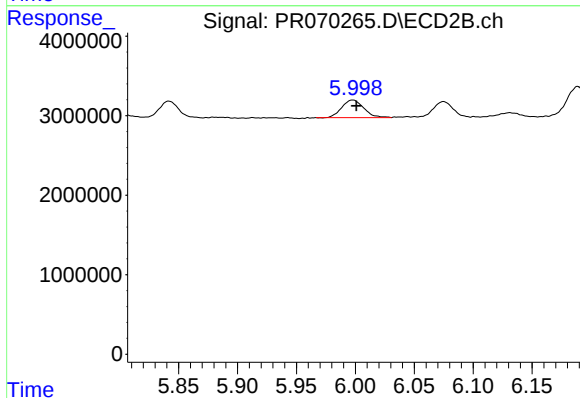
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2486138
Conc: 10.10 ng/ml



#33 AR-1260-3

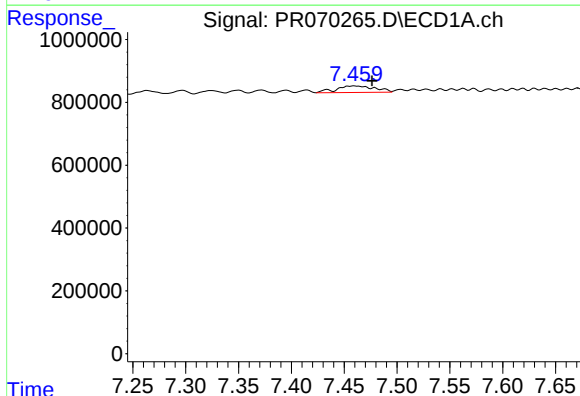
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

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



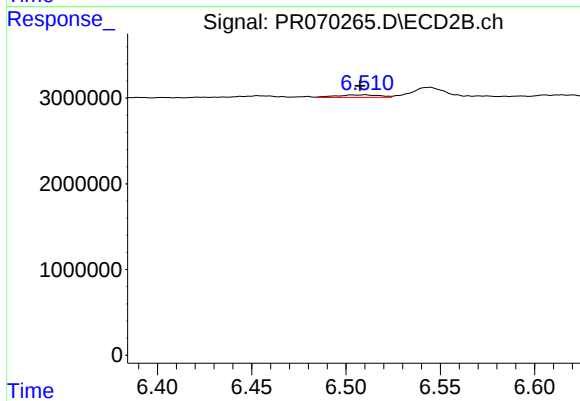
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 2875015
Conc: 12.06 ng/ml



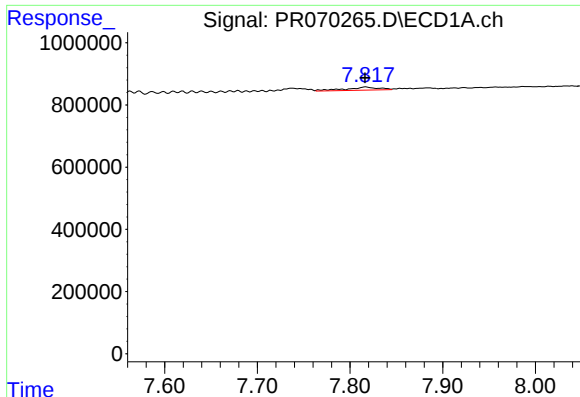
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.017 min
Response: 532249
Conc: 13.36 ng/ml



#34 AR-1260-4

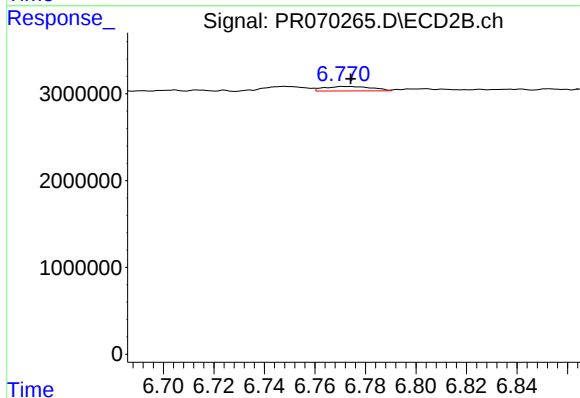
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 465830
Conc: 2.36 ng/ml



#35 AR-1260-5

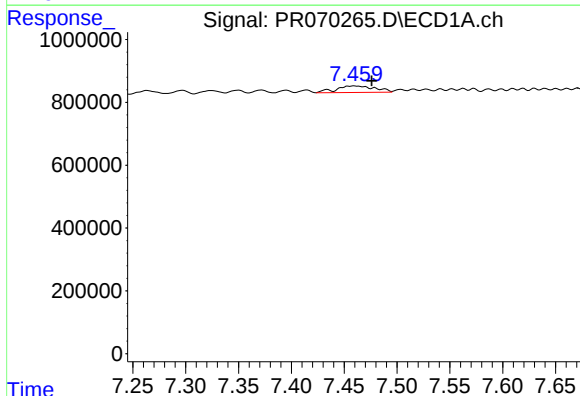
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 239412
Conc: 3.72 ng/ml

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



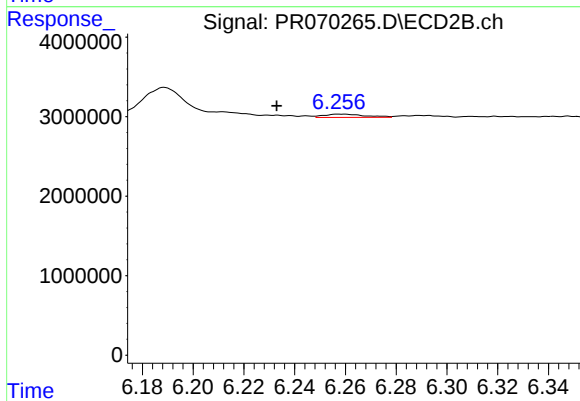
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 671938
Conc: 1.63 ng/ml



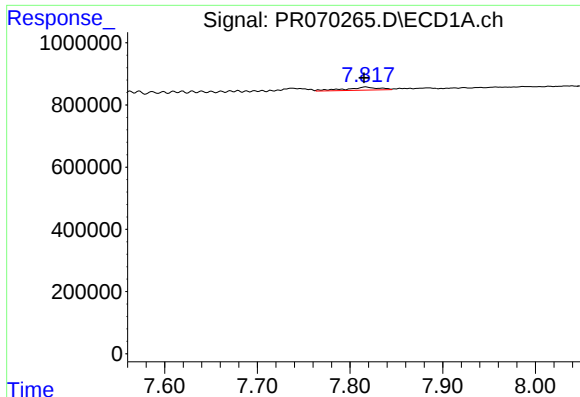
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.016 min
Response: 532249
Conc: 10.55 ng/ml



#36 AR-1262-1

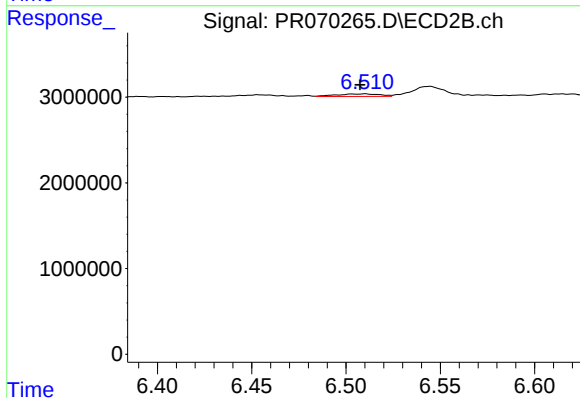
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 455458
Conc: 1.48 ng/ml



#37 AR-1262-2

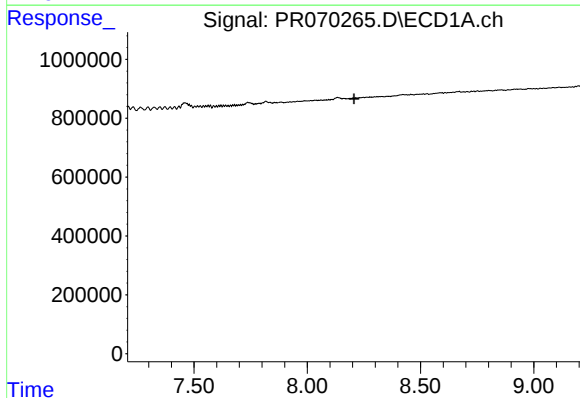
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 239412
Conc: 3.17 ng/ml

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



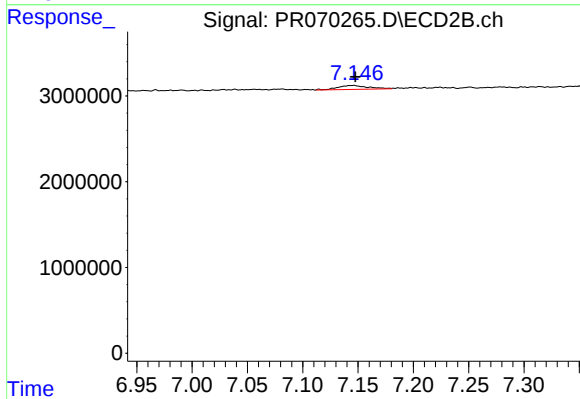
#37 AR-1262-2

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 465830
Conc: 1.72 ng/ml



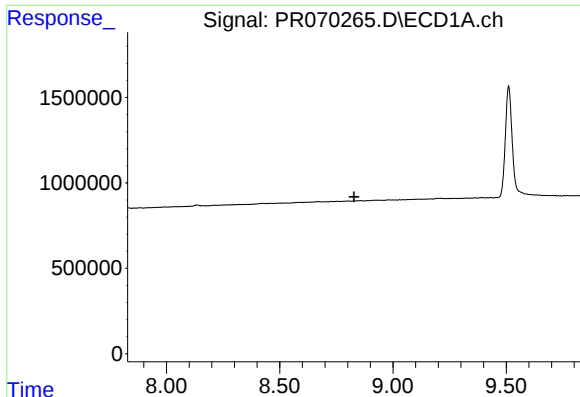
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

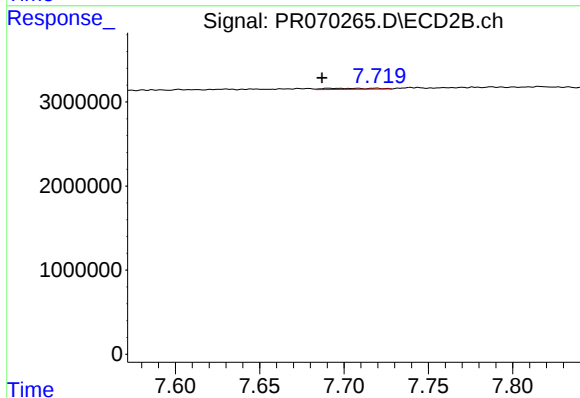
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 862022
Conc: 2.39 ng/ml



#40 AR-1262-5

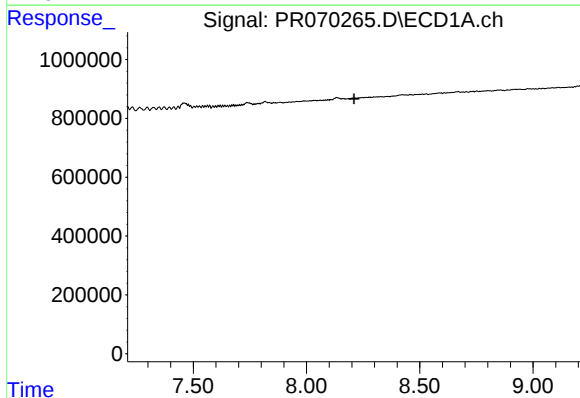
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

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



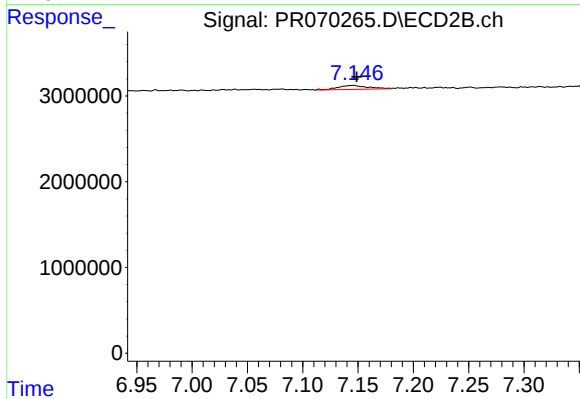
#40 AR-1262-5

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 275999
Conc: 1.81 ng/ml



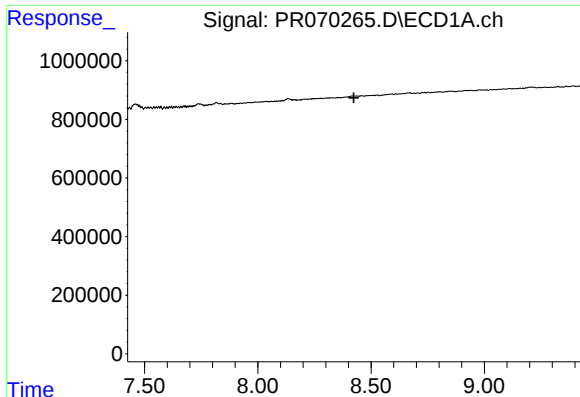
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

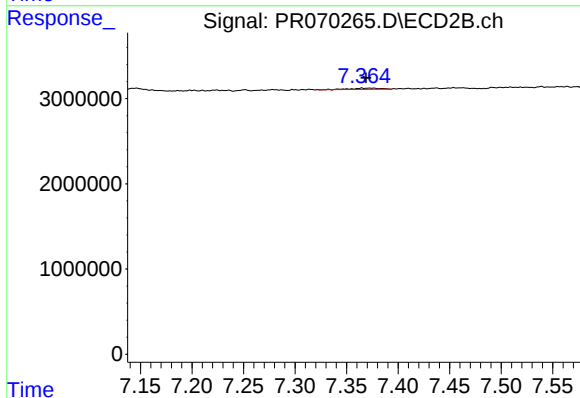
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 862022
Conc: 1.65 ng/ml



#43 AR-1268-3

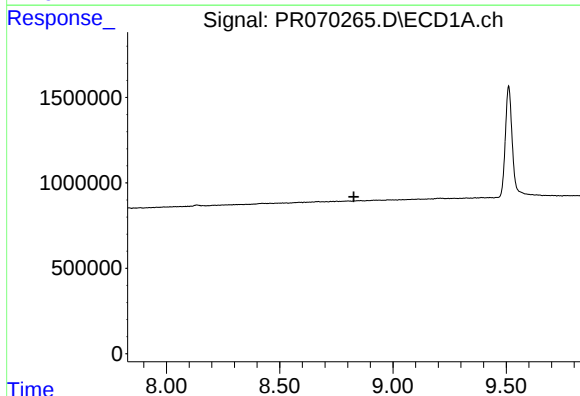
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

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



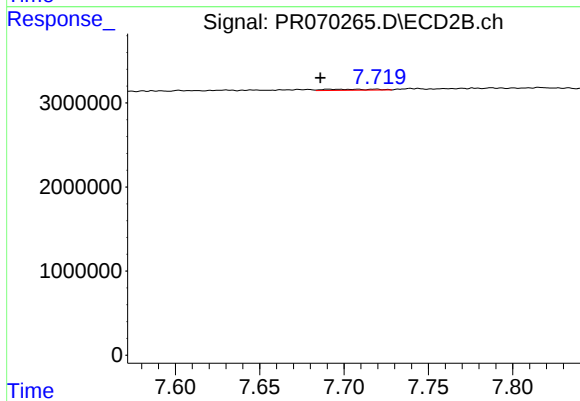
#43 AR-1268-3

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 300182
Conc: 0.61 ng/ml



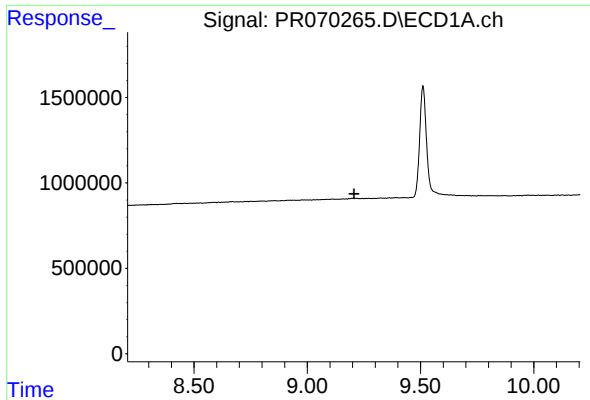
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

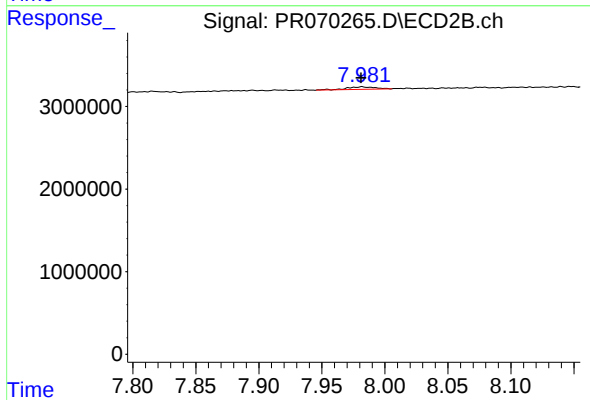
R.T.: 7.691 min
Delta R.T.: 0.005 min
Response: 275999
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 484118
Conc: 0.35 ng/ml