

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 00:43
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 49 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 00:54:12 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	18660291	98940577	16.525	16.967
2)	SA Decachlor...	9.509	8.224	15510499	86640651	21.696	21.160
Target Compounds							
4)	L1 AR-1016-2	0.000	4.105	0	438431	N.D.	1.840 #
6)	L1 AR-1016-4	0.000	4.347f	0	385958	N.D.	3.512 #
8)	L2 AR-1221-1	3.836	0.000	277788	0	21.280	N.D. #
9)	L2 AR-1221-2	3.935	3.259	364798	1404148	37.365	27.423 #
12)	L3 AR-1232-2	0.000	4.105	0	438431	N.D.	3.949 #
14)	L3 AR-1232-4	0.000	4.382f	0	87504	N.D.	1.649 #
17)	L4 AR-1242-2	0.000	4.105	0	438431	N.D.	2.254 #
19)	L4 AR-1242-4	0.000	4.347f	0	385958	N.D.	3.766 #
20)	L4 AR-1242-5	0.000	4.924	0	1053311	N.D.	9.192 #
22)	L5 AR-1248-2	0.000	4.347f	0	385958	N.D.	2.660 #
23)	L5 AR-1248-3	0.000	4.347f	0	385958	N.D.	2.607 #
25)	L5 AR-1248-5	0.000	4.958	0	827851	N.D.	5.513 #
26)	L6 AR-1254-1	0.000	4.924	0	1053311	N.D.	4.168 #
27)	L6 AR-1254-2	0.000	5.061	0	388902	N.D.	1.785 #
28)	L6 AR-1254-3	6.381	5.469f	396709	3391418	7.424	10.625 #
29)	L6 AR-1254-4	6.676	5.761f	122810	112854	3.844	0.701 #
30)	L6 AR-1254-5	0.000	6.196	0	306603	N.D.	1.179 #
31)	L7 AR-1260-1	6.546	5.630	177299	304905	4.092	1.386 #
32)	L7 AR-1260-2	0.000	5.840	0	423102	N.D.	1.718 #
33)	L7 AR-1260-3	7.232	6.001	545601	1523088	14.639	6.391 #
34)	L7 AR-1260-4	7.498f	6.503	914932	5413517	22.970	27.482
35)	L7 AR-1260-5	7.816	6.772	268833	2824045	4.180	6.863 #
36)	L8 AR-1262-1	7.498f	6.232	914932	3781263	18.139	12.282 #
37)	L8 AR-1262-2	7.816	6.503	268833	5413517	3.557	20.040 #
38)	L8 AR-1262-3	8.117	7.078	3100720	16001072	58.102	81.575 #
39)	L8 AR-1262-4	8.209	7.147	2646228	15144674	60.117	42.018 #
40)	L8 AR-1262-5	8.826	7.684	825092	5129335	34.121	33.634
41)	L9 AR-1268-1	8.117	7.078	3100720	16001072	31.766	27.998
42)	L9 AR-1268-2	8.209	7.147	2646228	15144674	29.640	28.917
43)	L9 AR-1268-3	8.422	7.368	2390877	14017008	30.149	28.660
44)	L9 AR-1268-4	8.826	7.684	825092	5129335	30.971	29.976
45)	L9 AR-1268-5	9.207	7.979	6834654	39551516	32.340	28.513

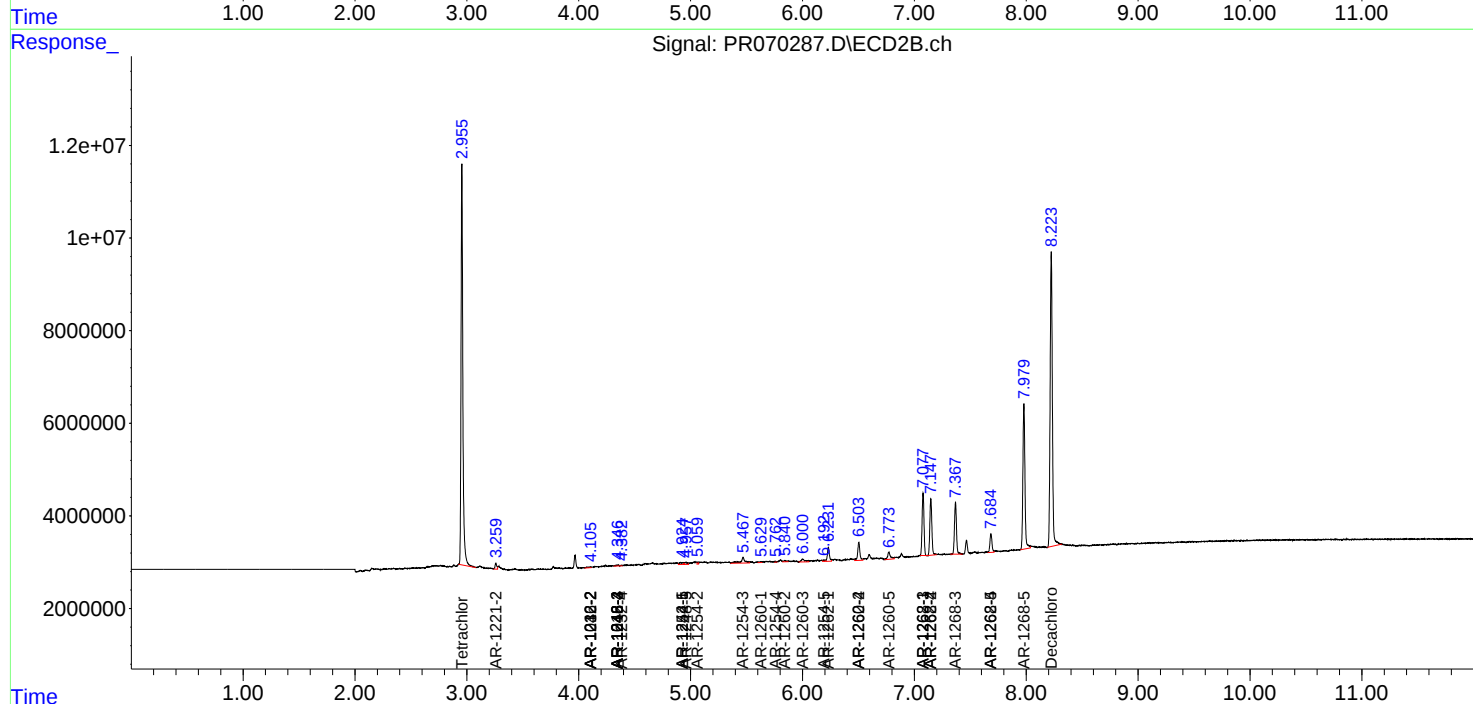
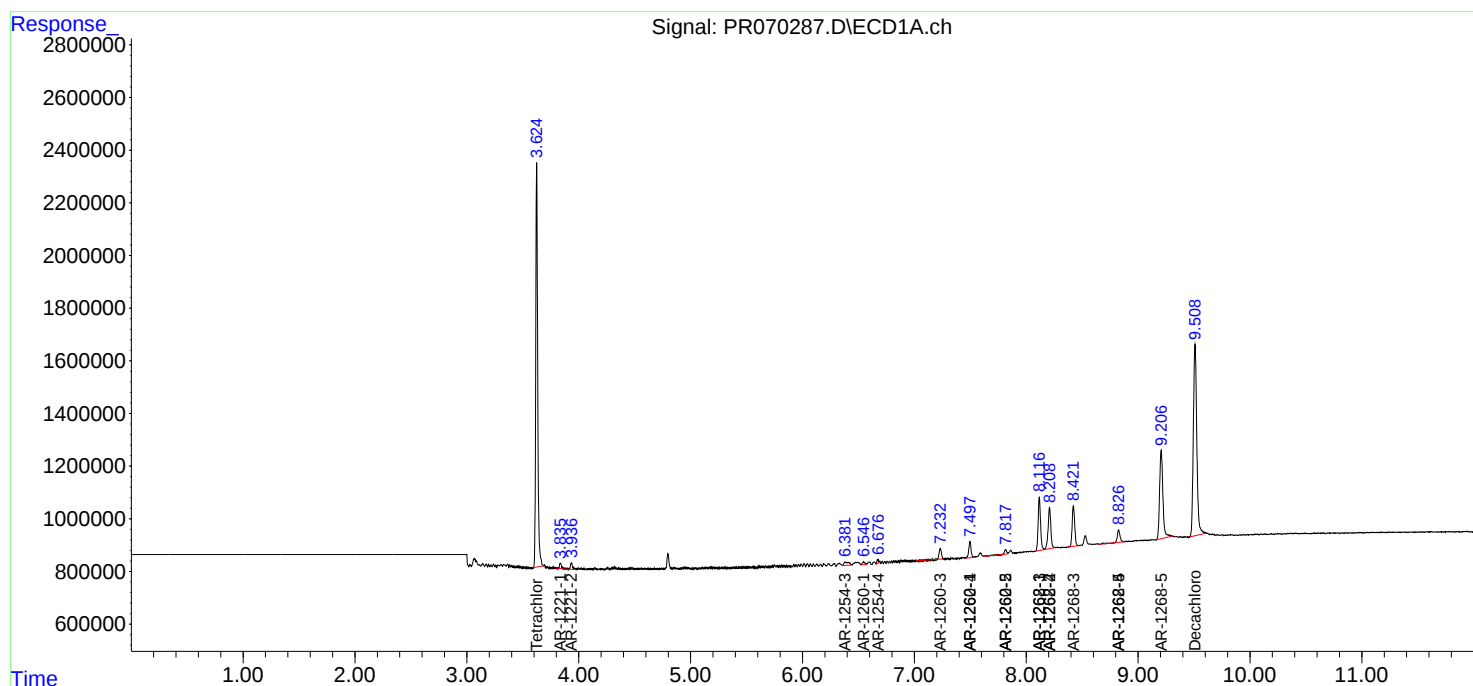
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

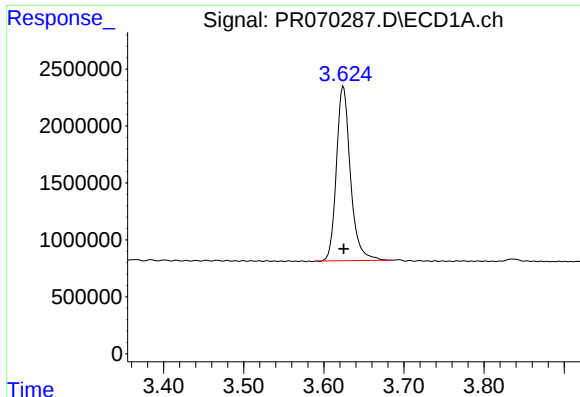
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
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LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
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QLast Update : Mon Feb 10 14:13:17 2025
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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

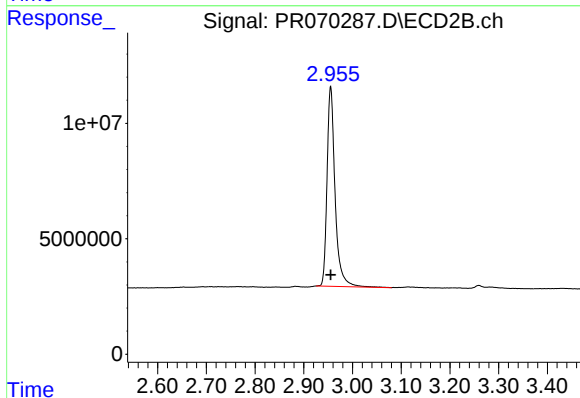




#1 Tetrachloro-m-xylene

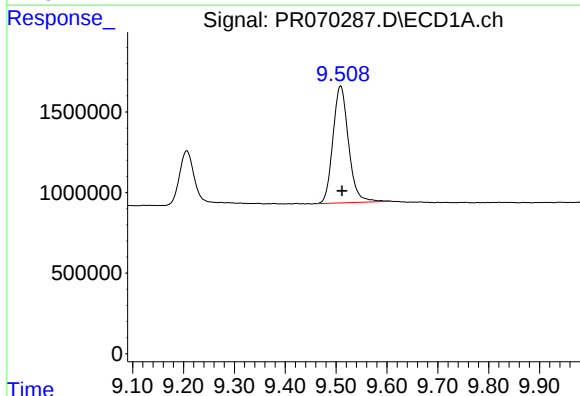
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18660291
Conc: 16.53 ng/ml

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



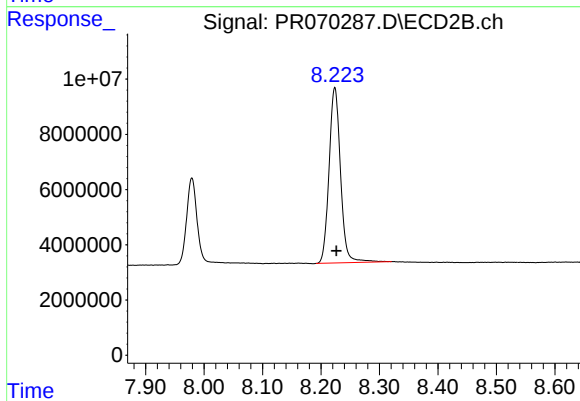
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 98940577
Conc: 16.97 ng/ml



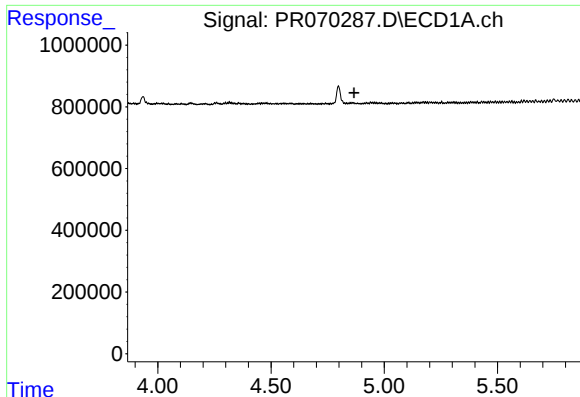
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 15510499
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

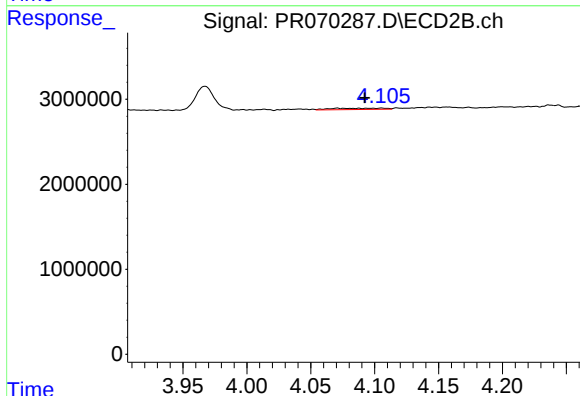
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 86640651
Conc: 21.16 ng/ml



#4 AR-1016-2

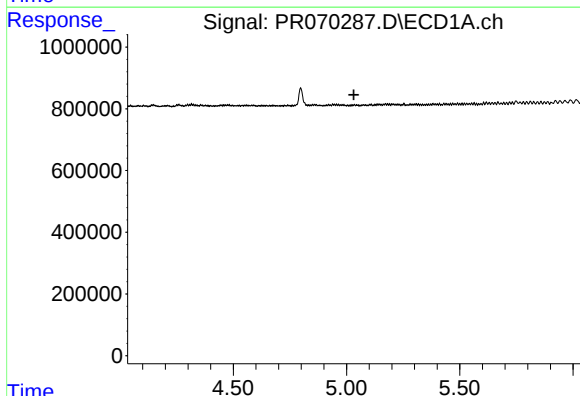
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

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



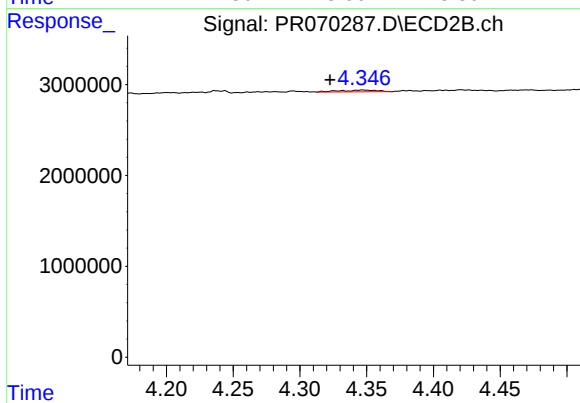
#4 AR-1016-2

R.T.: 4.105 min
Delta R.T.: 0.013 min
Response: 438431
Conc: 1.84 ng/ml



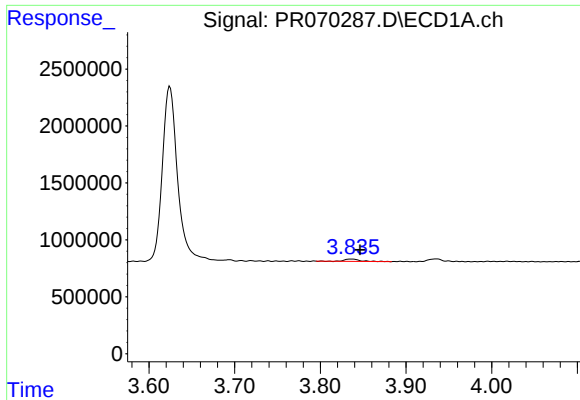
#6 AR-1016-4

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



#6 AR-1016-4

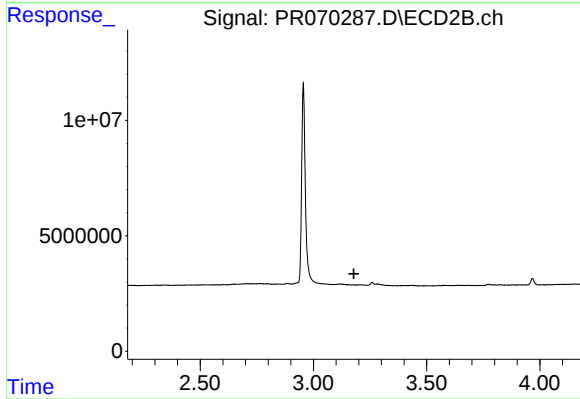
R.T.: 4.347 min
Delta R.T.: 0.024 min
Response: 385958
Conc: 3.51 ng/ml



#8 AR-1221-1

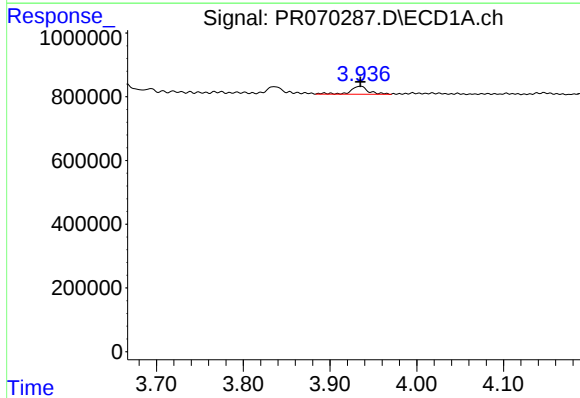
R.T.: 3.836 min
Delta R.T.: -0.010 min
Response: 277788
Conc: 21.28 ng/ml

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



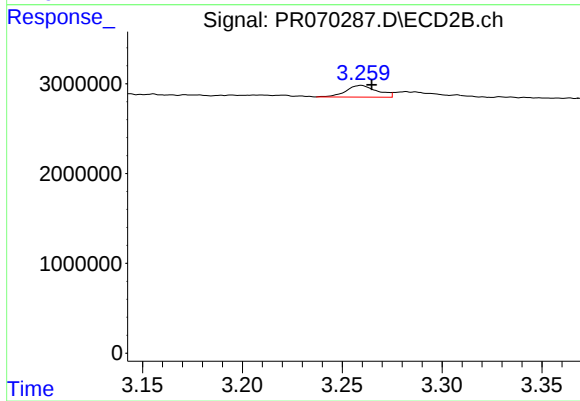
#8 AR-1221-1

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



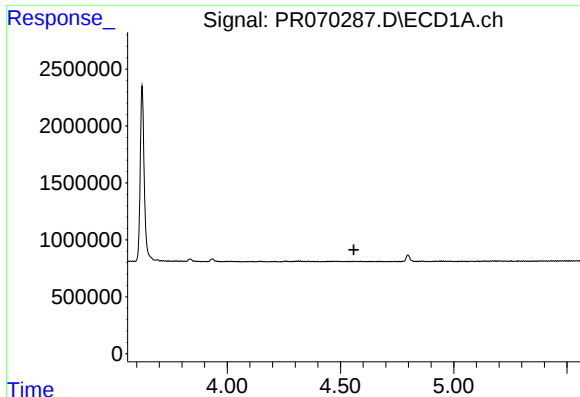
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 364798
Conc: 37.36 ng/ml



#9 AR-1221-2

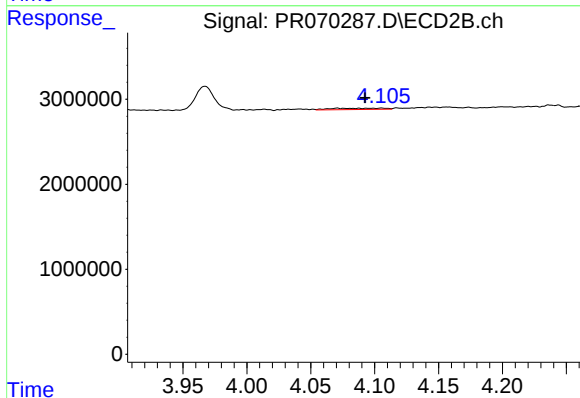
R.T.: 3.259 min
Delta R.T.: -0.005 min
Response: 1404148
Conc: 27.42 ng/ml



#12 AR-1232-2

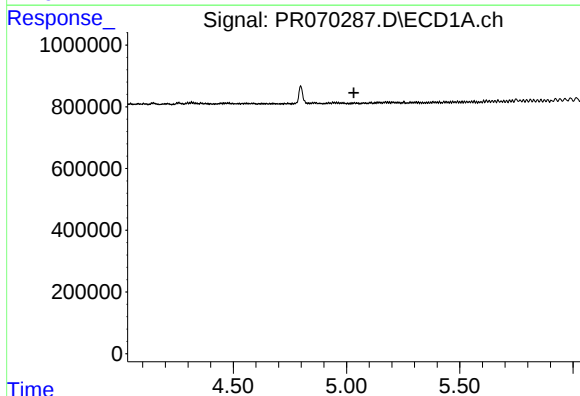
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

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



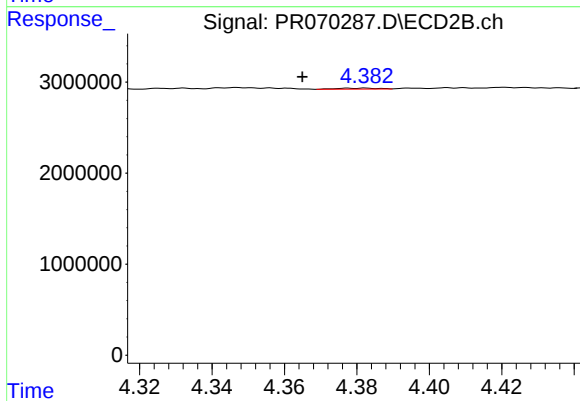
#12 AR-1232-2

R.T.: 4.105 min
Delta R.T.: 0.013 min
Response: 438431
Conc: 3.95 ng/ml



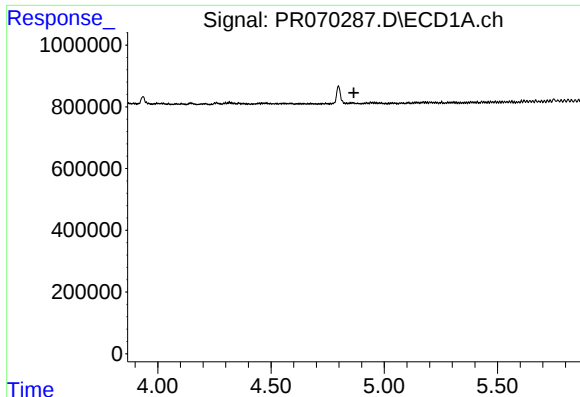
#14 AR-1232-4

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



#14 AR-1232-4

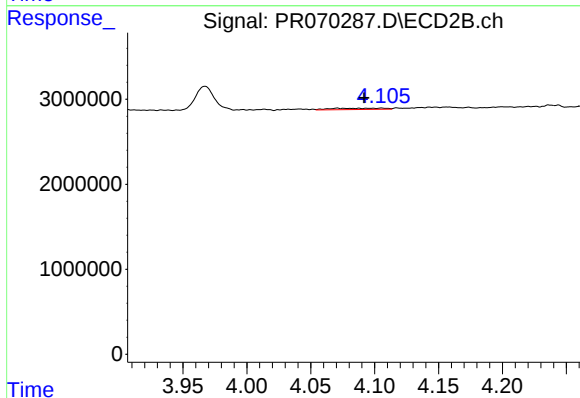
R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 87504
Conc: 1.65 ng/ml



#17 AR-1242-2

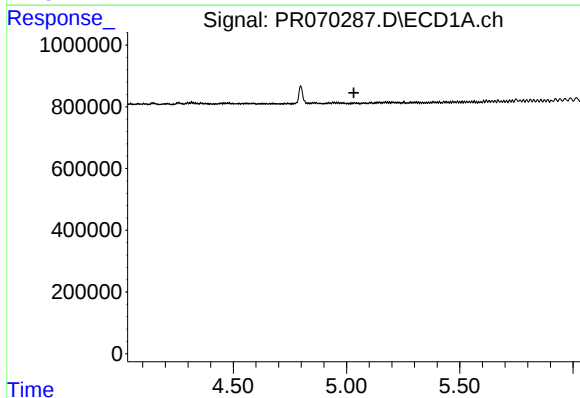
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.

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



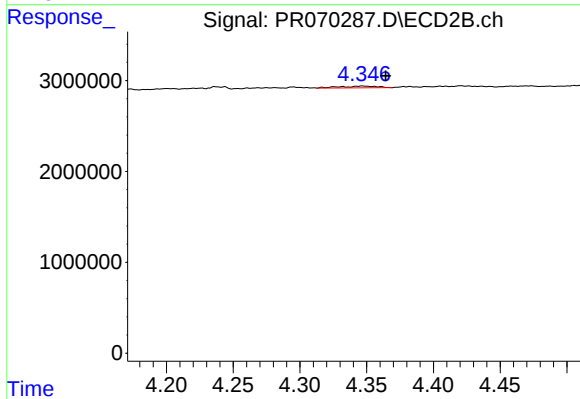
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.014 min
Response: 438431
Conc: 2.25 ng/ml



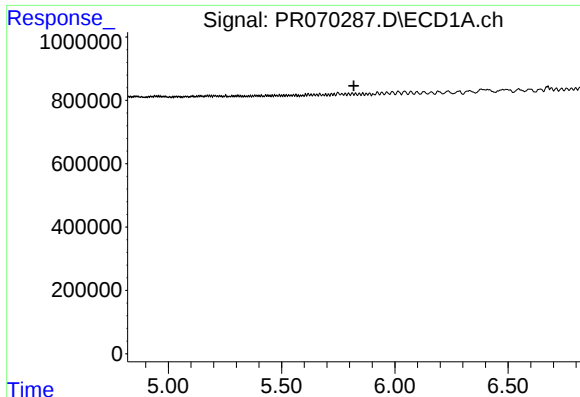
#19 AR-1242-4

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



#19 AR-1242-4

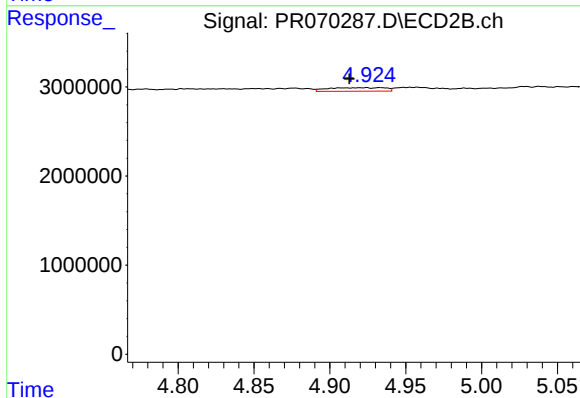
R.T.: 4.347 min
Delta R.T.: -0.018 min
Response: 385958
Conc: 3.77 ng/ml



#20 AR-1242-5

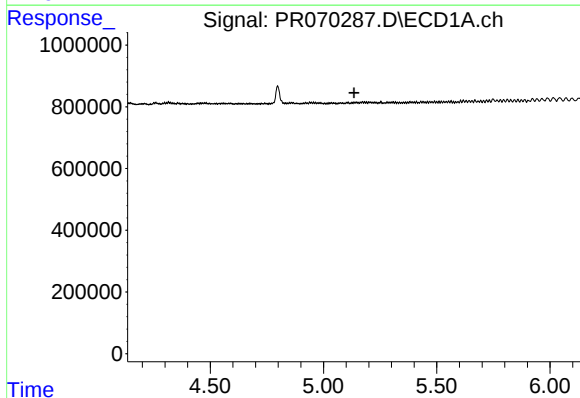
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

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



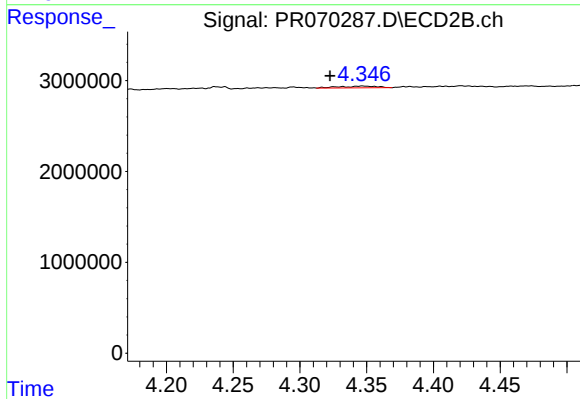
#20 AR-1242-5

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 1053311
Conc: 9.19 ng/ml



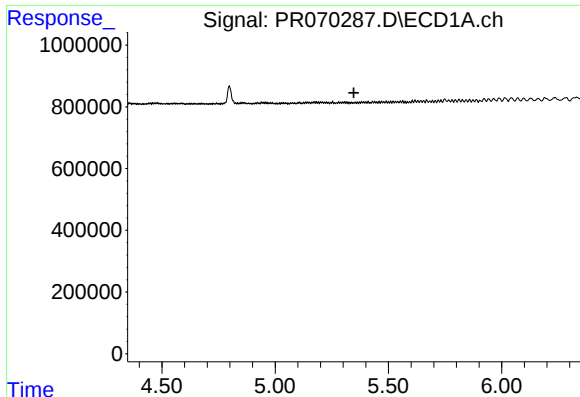
#22 AR-1248-2

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



#22 AR-1248-2

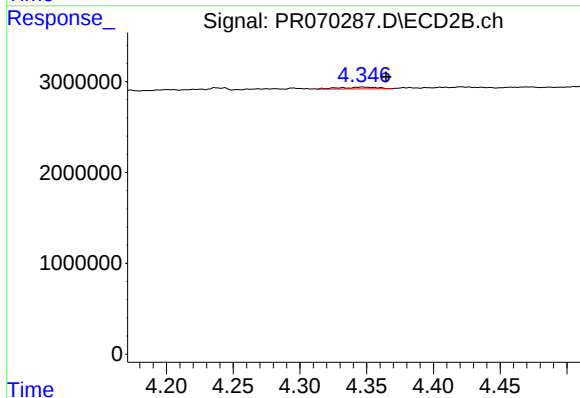
R.T.: 4.347 min
Delta R.T.: 0.024 min
Response: 385958
Conc: 2.66 ng/ml



#23 AR-1248-3

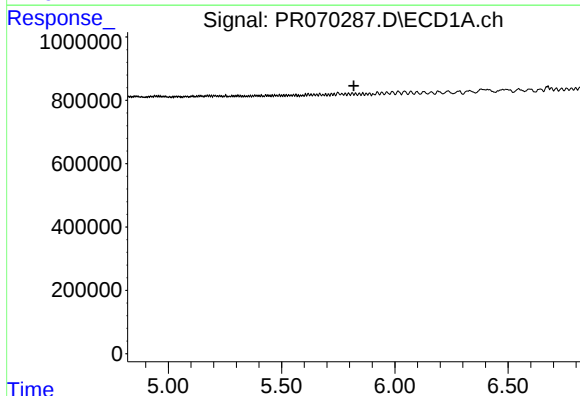
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

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



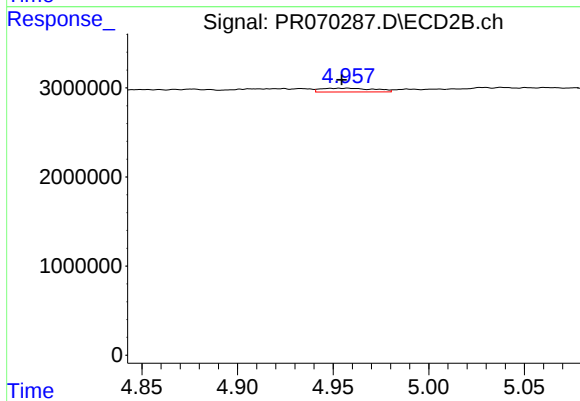
#23 AR-1248-3

R.T.: 4.347 min
Delta R.T.: -0.018 min
Response: 385958
Conc: 2.61 ng/ml



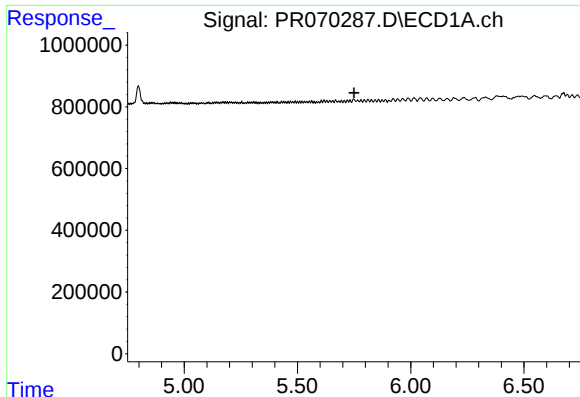
#25 AR-1248-5

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



#25 AR-1248-5

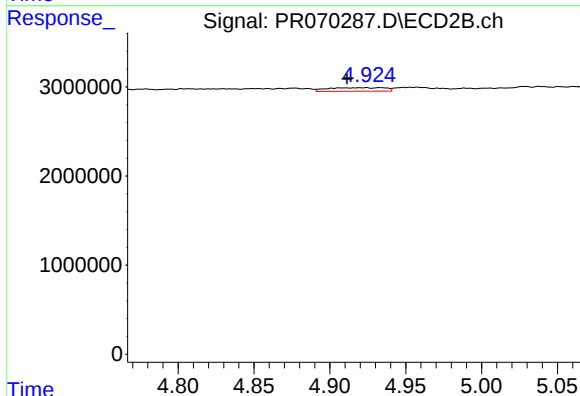
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 827851
Conc: 5.51 ng/ml



#26 AR-1254-1

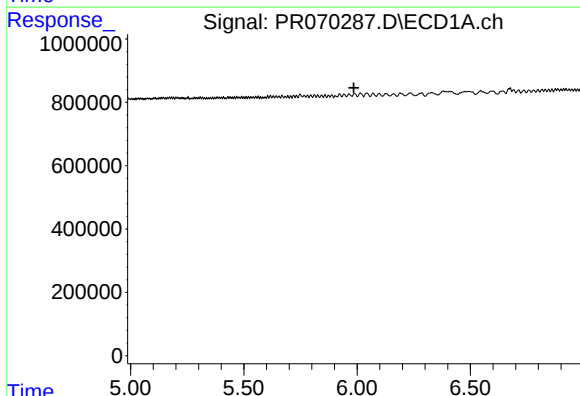
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

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



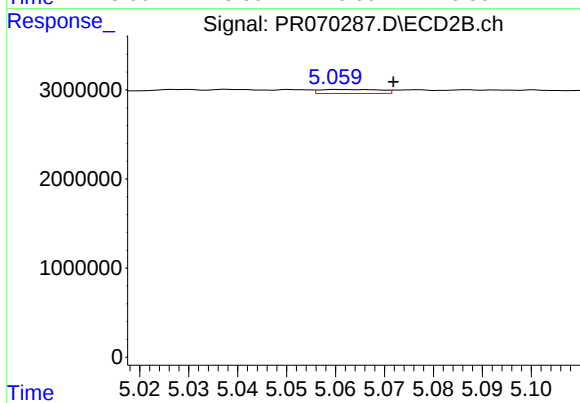
#26 AR-1254-1

R.T.: 4.924 min
Delta R.T.: 0.013 min
Response: 1053311
Conc: 4.17 ng/ml



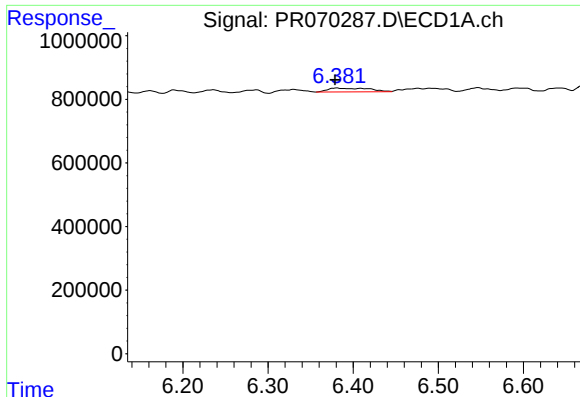
#27 AR-1254-2

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



#27 AR-1254-2

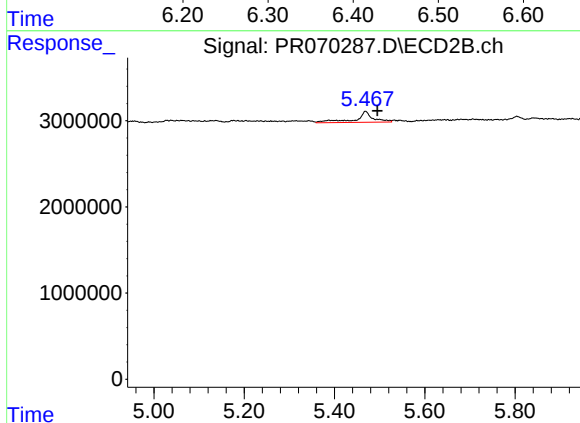
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 388902
Conc: 1.78 ng/ml



#28 AR-1254-3

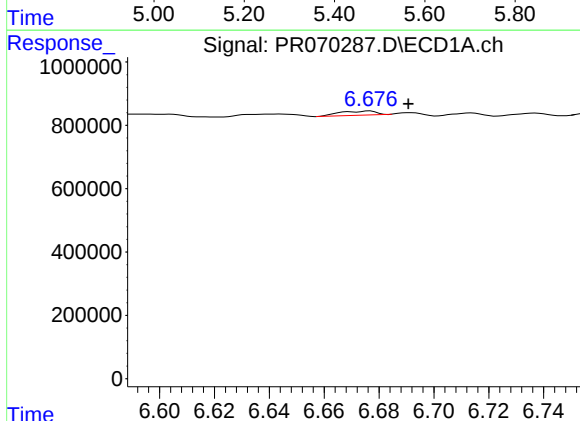
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 396709
Conc: 7.42 ng/ml

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



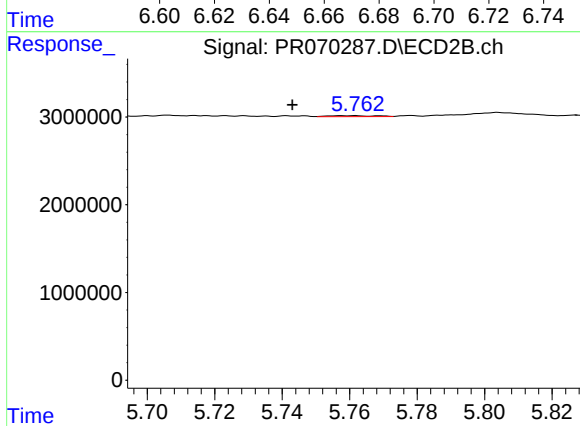
#28 AR-1254-3

R.T.: 5.469 min
Delta R.T.: -0.026 min
Response: 3391418
Conc: 10.63 ng/ml



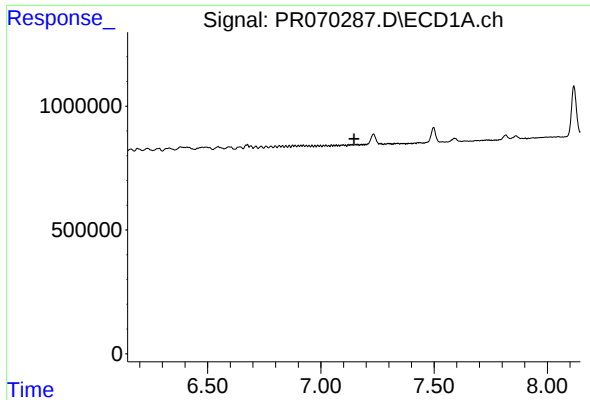
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.015 min
Response: 122810
Conc: 3.84 ng/ml



#29 AR-1254-4

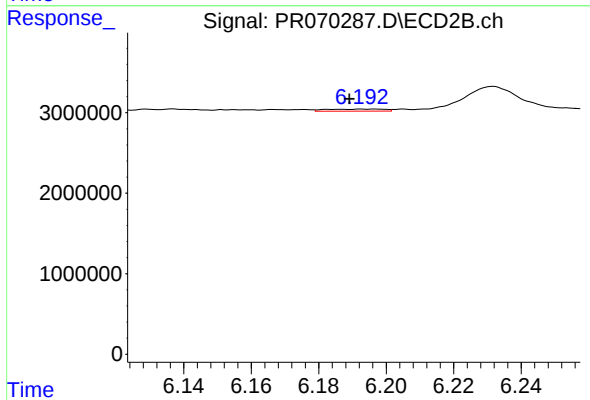
R.T.: 5.761 min
Delta R.T.: 0.018 min
Response: 112854
Conc: 0.70 ng/ml



#30 AR-1254-5

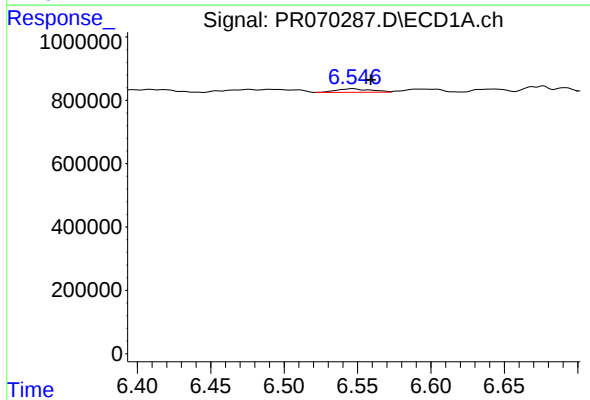
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

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



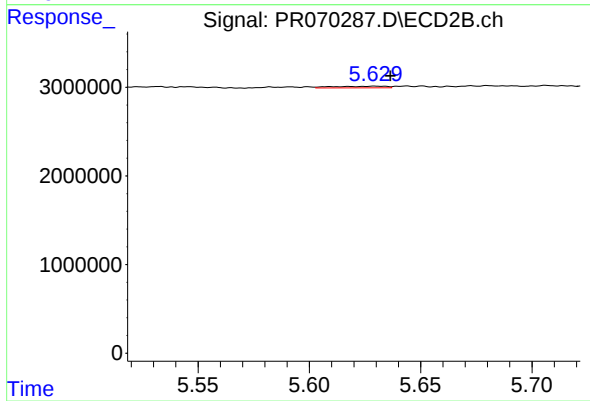
#30 AR-1254-5

R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 306603
Conc: 1.18 ng/ml



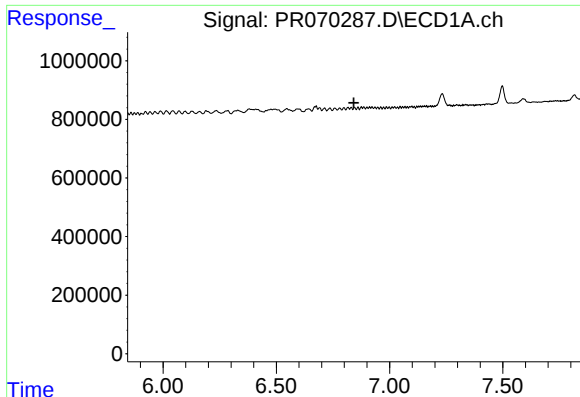
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.013 min
Response: 177299
Conc: 4.09 ng/ml



#31 AR-1260-1

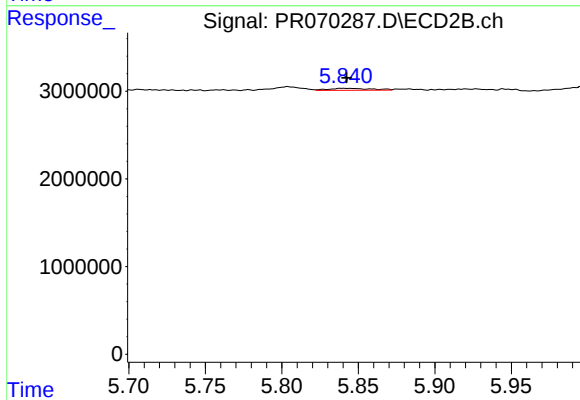
R.T.: 5.630 min
Delta R.T.: -0.007 min
Response: 304905
Conc: 1.39 ng/ml



#32 AR-1260-2

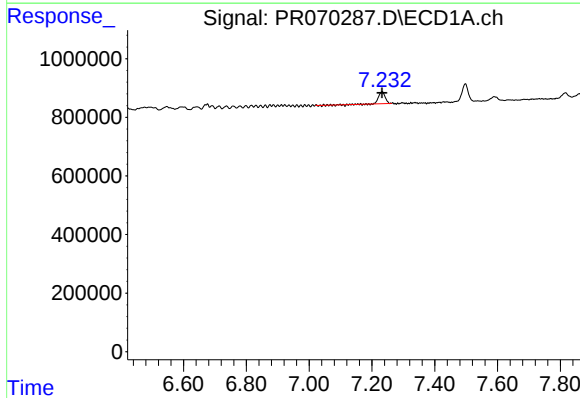
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

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



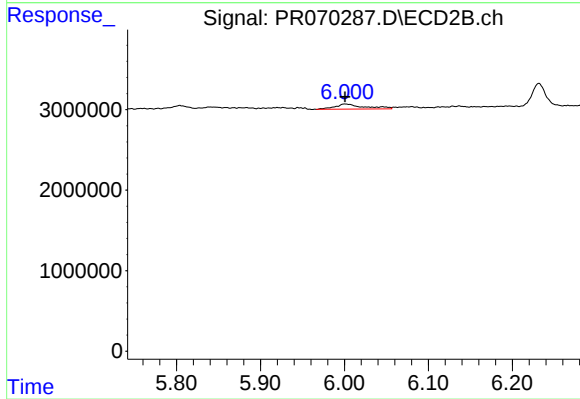
#32 AR-1260-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 423102
Conc: 1.72 ng/ml



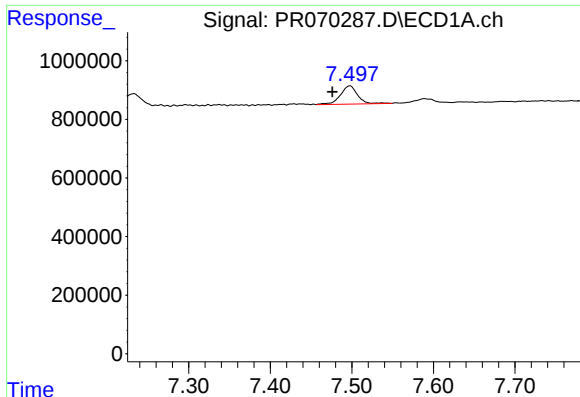
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 545601
Conc: 14.64 ng/ml



#33 AR-1260-3

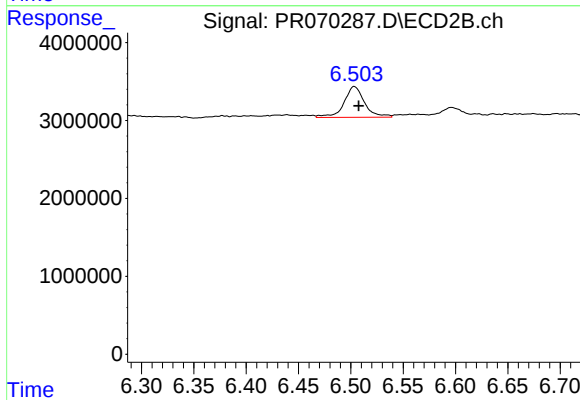
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1523088
Conc: 6.39 ng/ml



#34 AR-1260-4

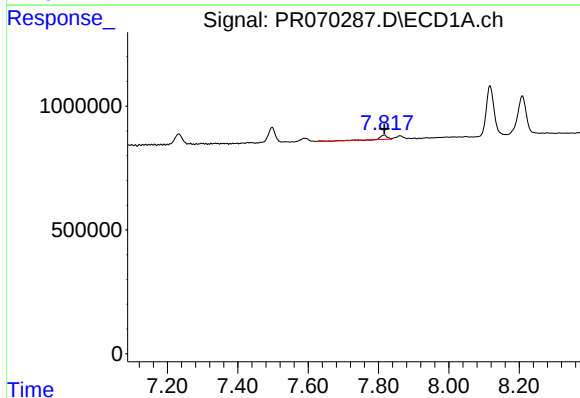
R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 914932
Conc: 22.97 ng/ml

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



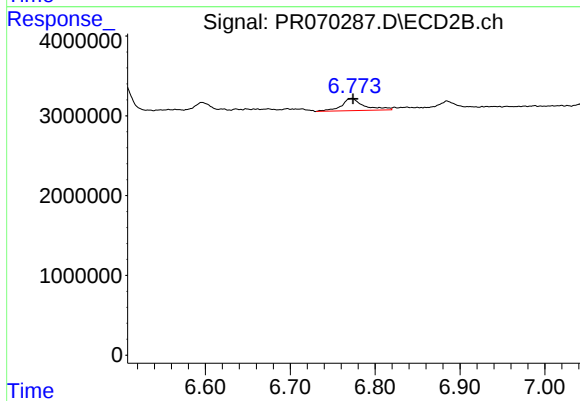
#34 AR-1260-4

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 5413517
Conc: 27.48 ng/ml



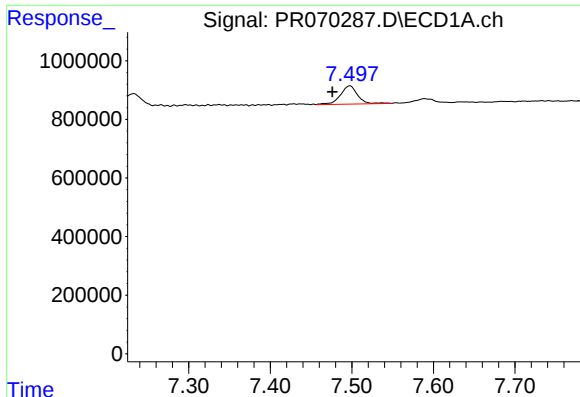
#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 268833
Conc: 4.18 ng/ml



#35 AR-1260-5

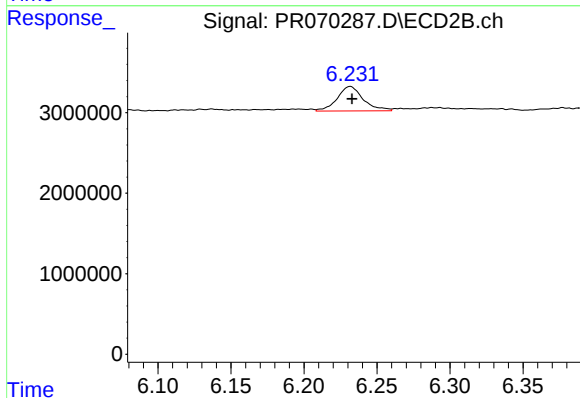
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 2824045
Conc: 6.86 ng/ml



#36 AR-1262-1

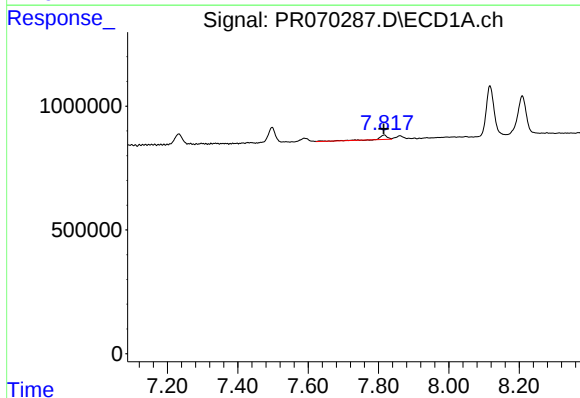
R.T.: 7.498 min
Delta R.T.: 0.022 min
Response: 914932
Conc: 18.14 ng/ml

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



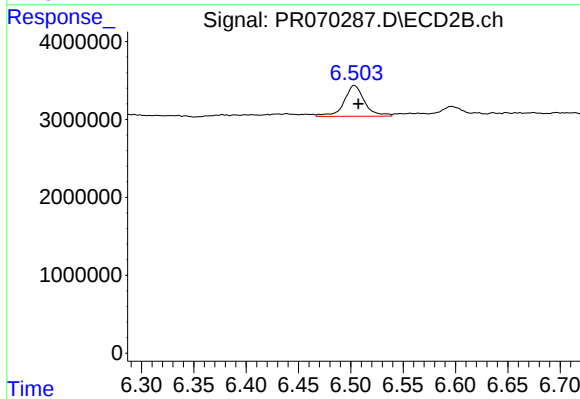
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 3781263
Conc: 12.28 ng/ml



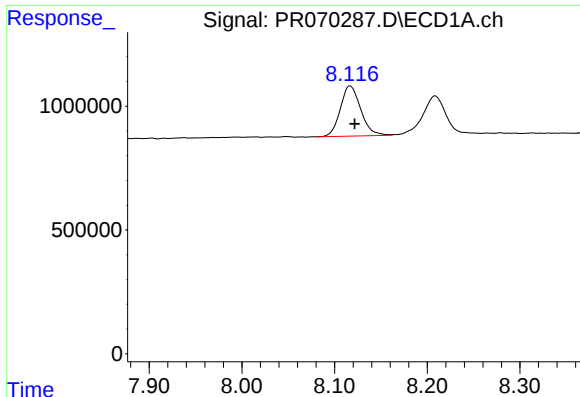
#37 AR-1262-2

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 268833
Conc: 3.56 ng/ml



#37 AR-1262-2

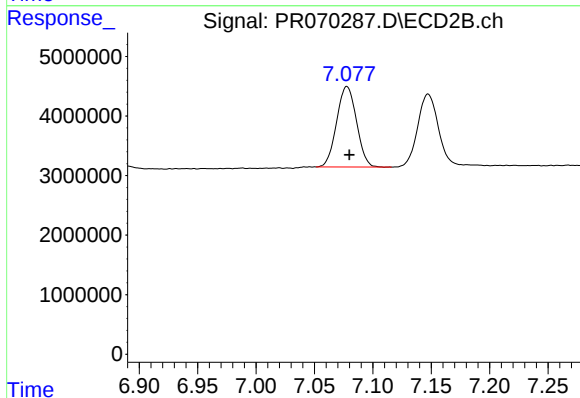
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 5413517
Conc: 20.04 ng/ml



#38 AR-1262-3

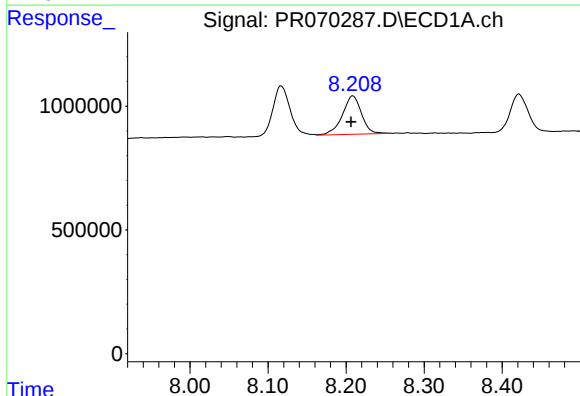
R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 3100720
Conc: 58.10 ng/ml

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



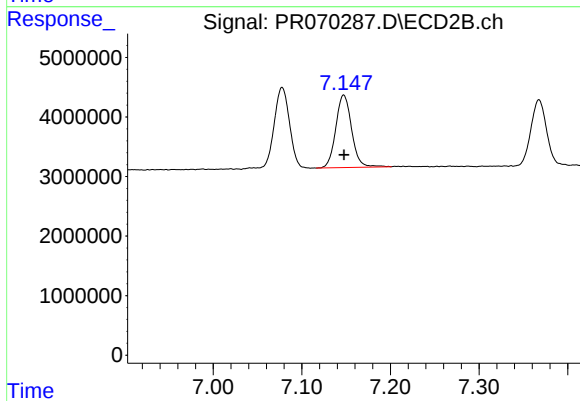
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 16001072
Conc: 81.57 ng/ml



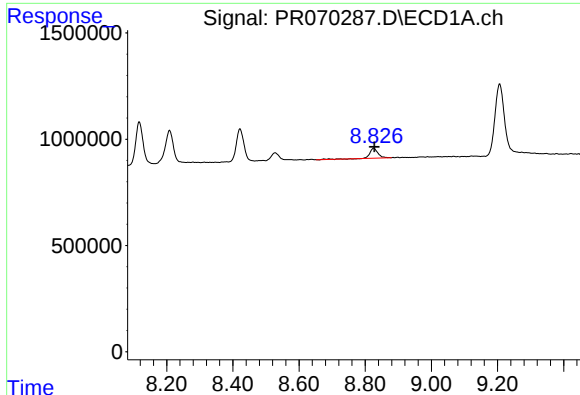
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 2646228
Conc: 60.12 ng/ml



#39 AR-1262-4

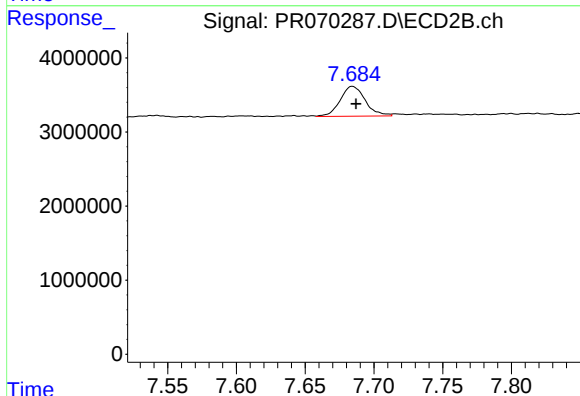
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 15144674
Conc: 42.02 ng/ml



#40 AR-1262-5

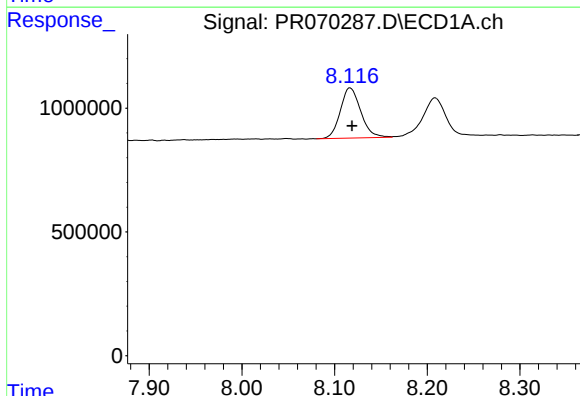
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 825092
Conc: 34.12 ng/ml

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



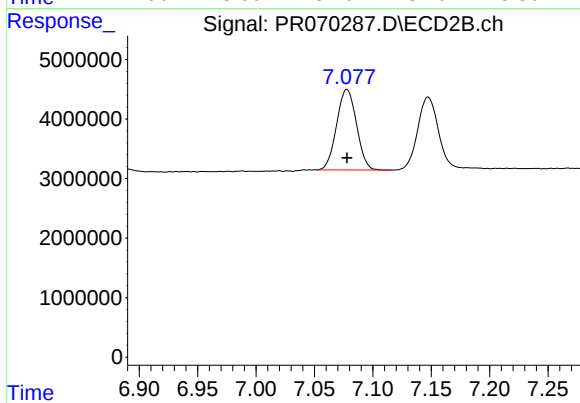
#40 AR-1262-5

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 5129335
Conc: 33.63 ng/ml



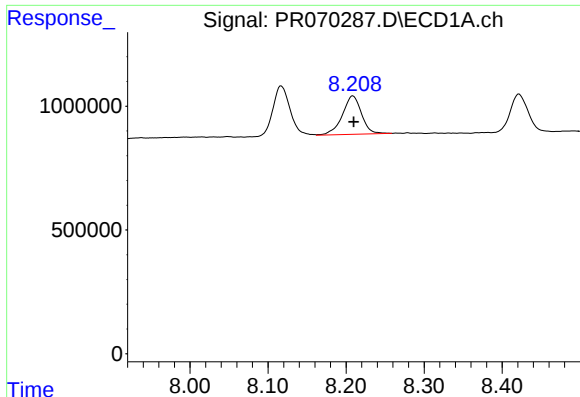
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 3100720
Conc: 31.77 ng/ml



#41 AR-1268-1

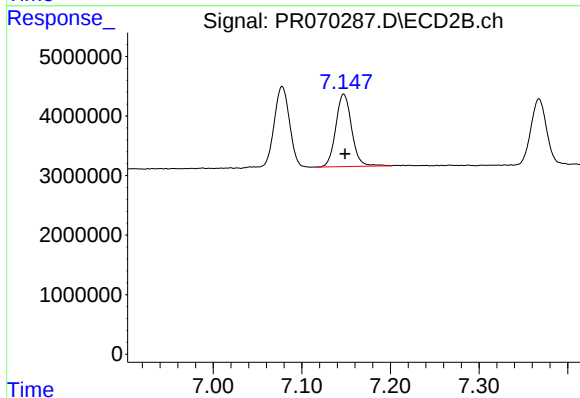
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 16001072
Conc: 28.00 ng/ml



#42 AR-1268-2

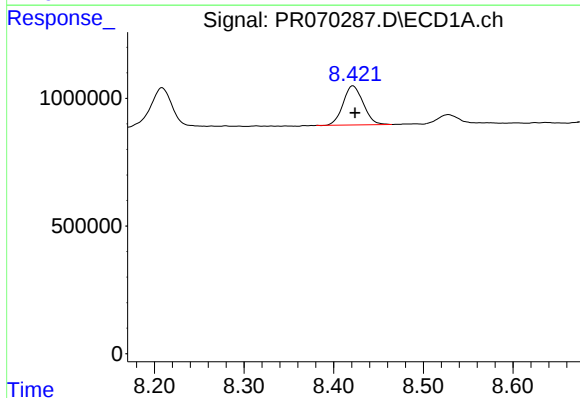
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 2646228
Conc: 29.64 ng/ml

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



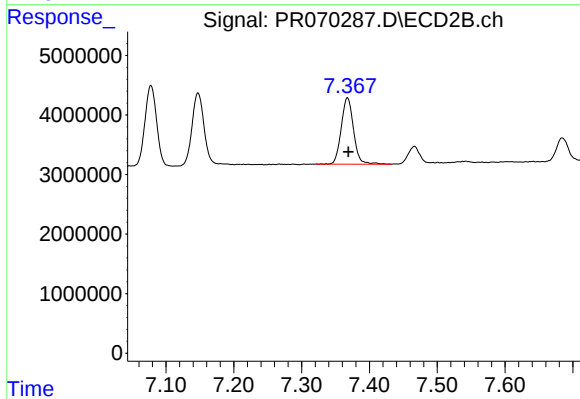
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 15144674
Conc: 28.92 ng/ml



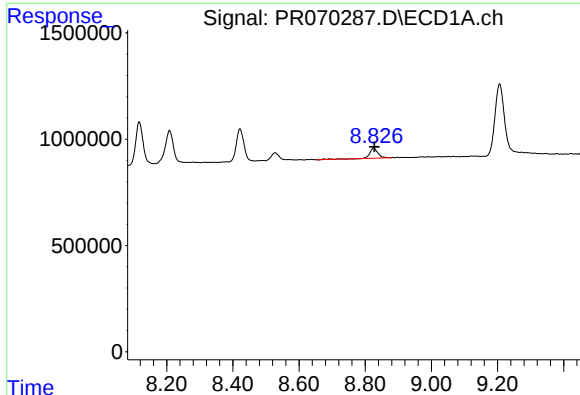
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 2390877
Conc: 30.15 ng/ml



#43 AR-1268-3

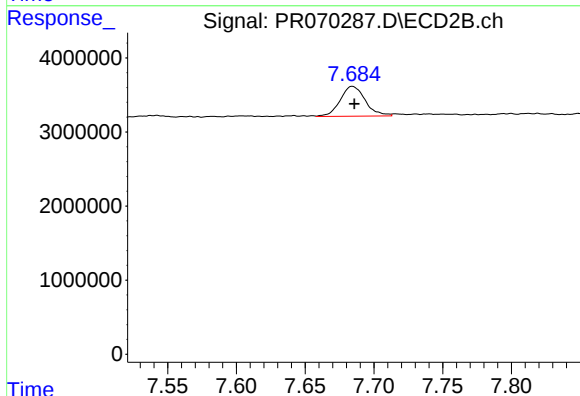
R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 14017008
Conc: 28.66 ng/ml



#44 AR-1268-4

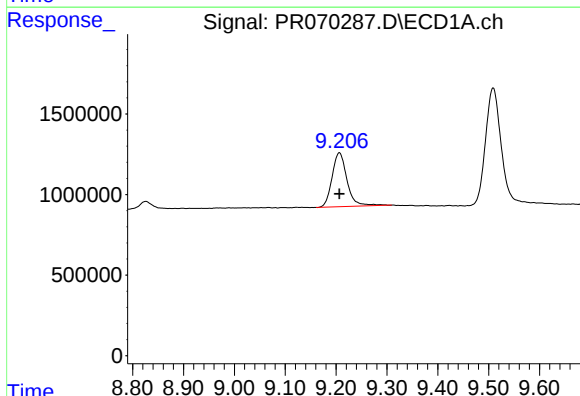
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 825092
Conc: 30.97 ng/ml

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



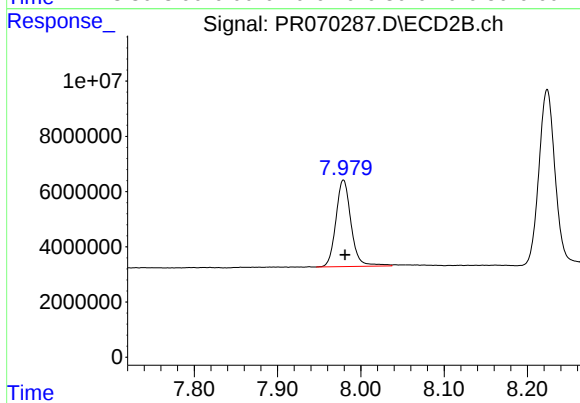
#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 5129335
Conc: 29.98 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 6834654
Conc: 32.34 ng/ml



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 39551516
Conc: 28.51 ng/ml