

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 00:28
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 48 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 00:53:59 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	2.956	19130531	98878552	16.942	16.957
2)	SA Decachlor...	9.508	8.224	14128056	79075684	19.763	19.313
Target Compounds							
3)	L1 AR-1016-1	0.000	4.074	0	316415	N.D.	2.006 #
4)	L1 AR-1016-2	0.000	4.089	0	305072	N.D.	1.281 #
6)	L1 AR-1016-4	0.000	4.325	0	236634	N.D.	2.153 #
8)	L2 AR-1221-1	3.840	0.000	250766	0	19.210	N.D. #
9)	L2 AR-1221-2	3.933	3.259	329937	1299752	33.794	25.384
12)	L3 AR-1232-2	0.000	4.089	0	305072	N.D.	2.748 #
14)	L3 AR-1232-4	0.000	4.338f	0	123042	N.D.	2.319 #
16)	L4 AR-1242-1	0.000	4.074	0	316415	N.D.	2.447 #
17)	L4 AR-1242-2	0.000	4.089	0	305072	N.D.	1.569 #
19)	L4 AR-1242-4	0.000	4.338f	0	123042	N.D.	1.200 #
20)	L4 AR-1242-5	0.000	4.912	0	1707903	N.D.	14.904 #
21)	L5 AR-1248-1	0.000	4.074	0	316415	N.D.	3.280 #
22)	L5 AR-1248-2	0.000	4.325	0	236634	N.D.	1.631 #
23)	L5 AR-1248-3	0.000	4.338f	0	123042	N.D.	0.831 #
24)	L5 AR-1248-4	5.752f	0.000	350693	0	11.655	N.D. #
25)	L5 AR-1248-5	0.000	4.950	0	609976	N.D.	4.062 #
26)	L6 AR-1254-1	5.752	4.912	350693	1707903	9.624	6.758 #
27)	L6 AR-1254-2	5.985	5.071	363175	1824906	6.711	8.375
28)	L6 AR-1254-3	6.379	5.514f	282362	4751274	5.284	14.886 #
29)	L6 AR-1254-4	6.682	5.743	323295	206701	10.118	1.284 #
30)	L6 AR-1254-5	7.143	6.186	1434612	5054310	37.156	19.435 #
31)	L7 AR-1260-1	6.558	5.635	1436463	6578340	33.157	29.896
32)	L7 AR-1260-2	6.841	5.842	1495812	7285764	33.078	29.588
33)	L7 AR-1260-3	7.232	6.000	1982221	7972437	53.185	33.452 #
34)	L7 AR-1260-4	7.475	6.506	1775982	9251665	44.587	46.966
35)	L7 AR-1260-5	7.815	6.773	2690360	16075298	41.836	39.068
36)	L8 AR-1262-1	7.475	6.231	1775982	10504801	35.210	34.122
37)	L8 AR-1262-2	7.815	6.506	2690360	9251665	35.600	34.248
38)	L8 AR-1262-3	8.120	7.078	1844173	6290073	34.557	32.067
39)	L8 AR-1262-4	8.207	7.145	1409432	12103479	32.020	33.581
40)	L8 AR-1262-5	8.826	7.684	988791	5501782	40.891	36.077
41)	L9 AR-1268-1	8.120	7.078	1844173	6290073	18.893	11.006 #
42)	L9 AR-1268-2	8.207	7.145	1409432	12103479	15.787	23.110 #
43)	L9 AR-1268-3	0.000	7.370	0	1166177	N.D.	2.384 #
44)	L9 AR-1268-4	8.826	7.684	988791	5501782	37.116	32.153
45)	L9 AR-1268-5	9.204	7.980	403055	2371485	1.907	1.710

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

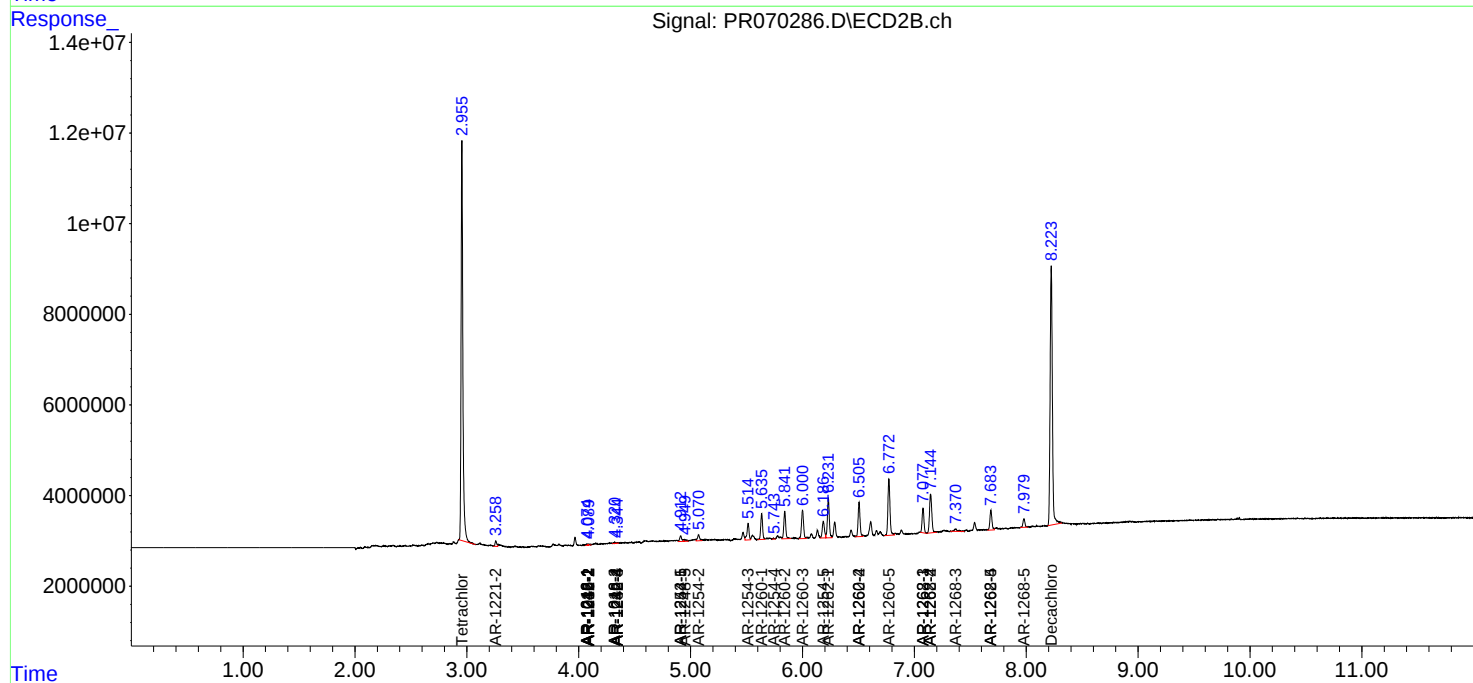
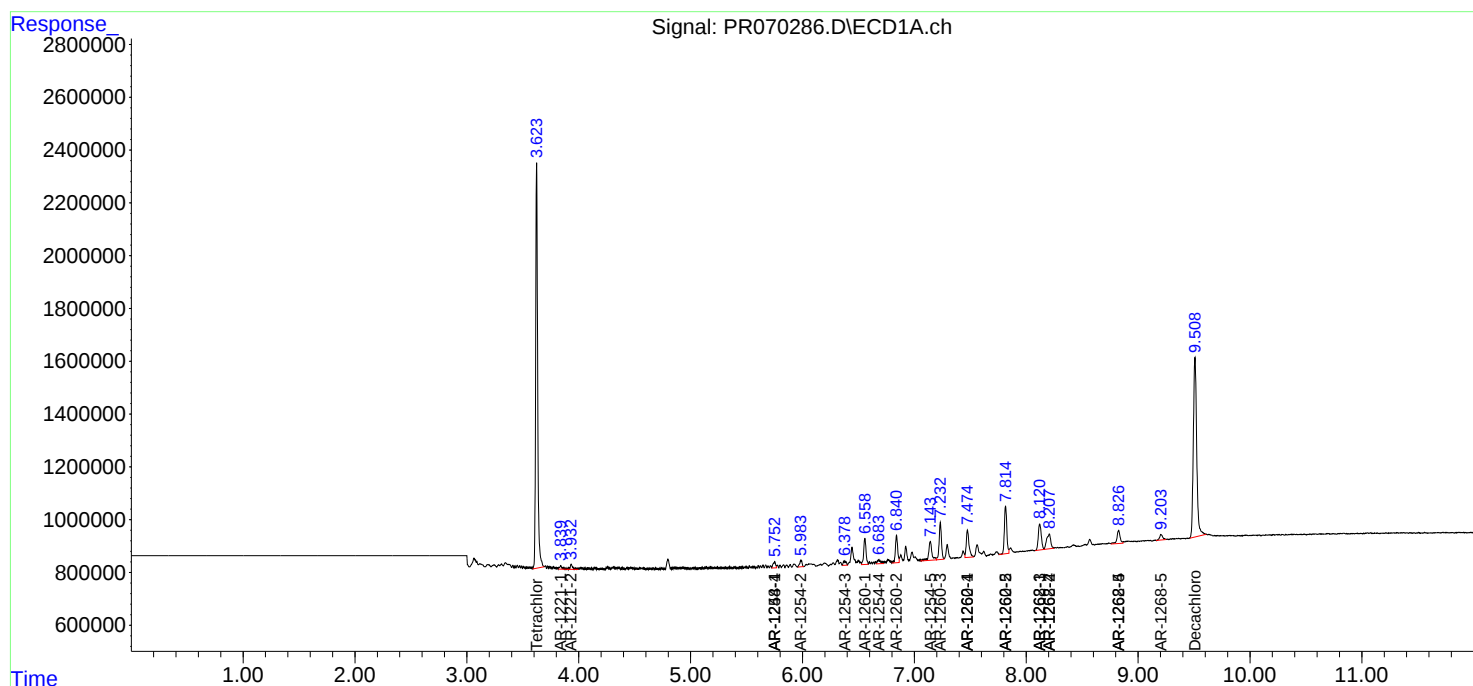
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

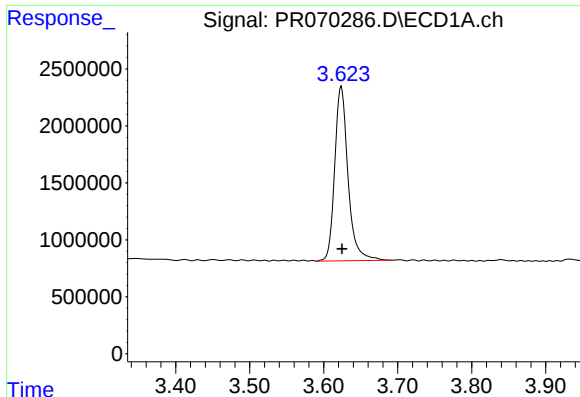
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:53:59 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

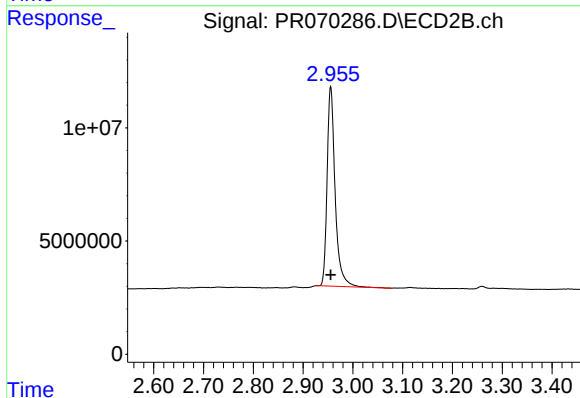




#1 Tetrachloro-m-xylene

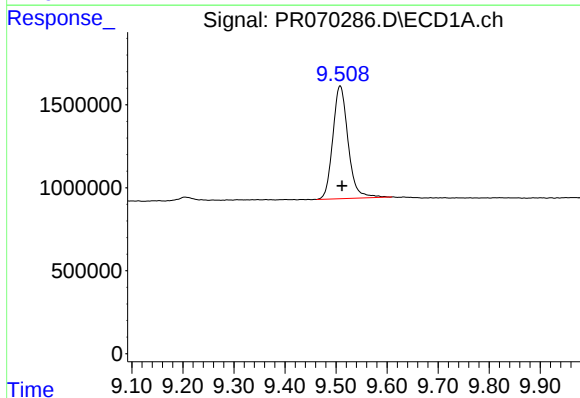
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 19130531
Conc: 16.94 ng/ml

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



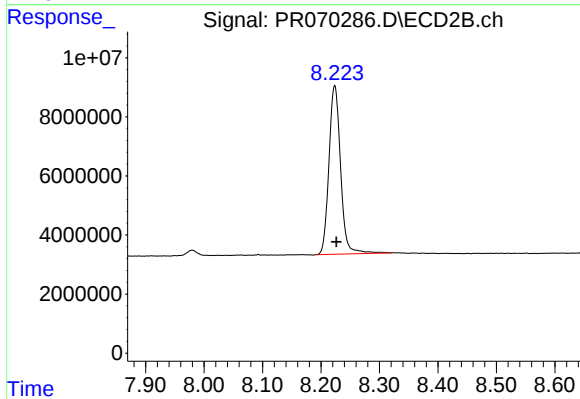
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98878552
Conc: 16.96 ng/ml



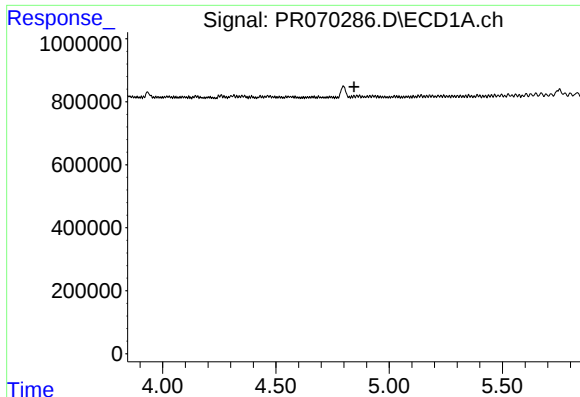
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 14128056
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

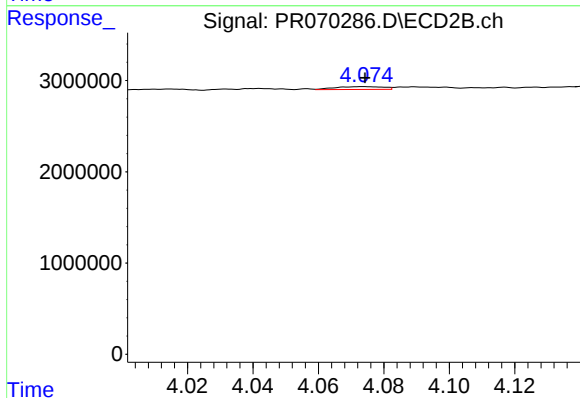
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 79075684
Conc: 19.31 ng/ml



#3 AR-1016-1

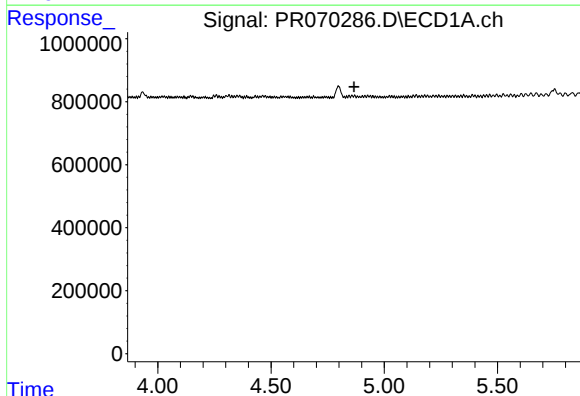
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

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



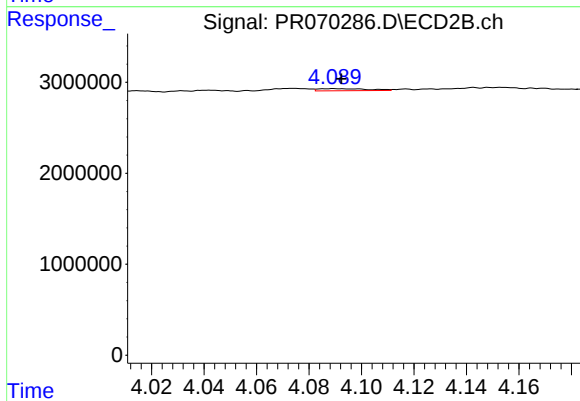
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 316415
Conc: 2.01 ng/ml



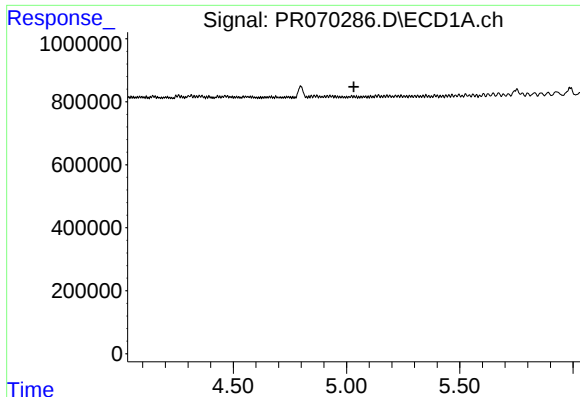
#4 AR-1016-2

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



#4 AR-1016-2

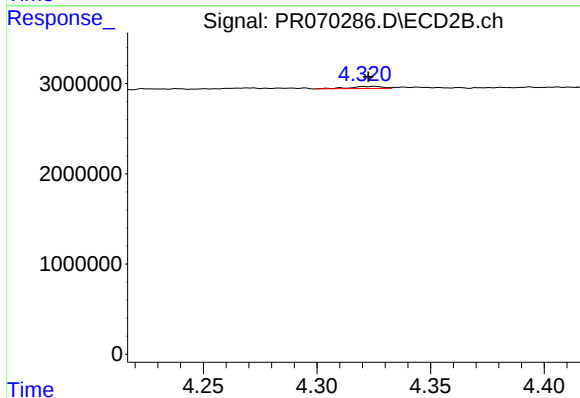
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 305072
Conc: 1.28 ng/ml



#6 AR-1016-4

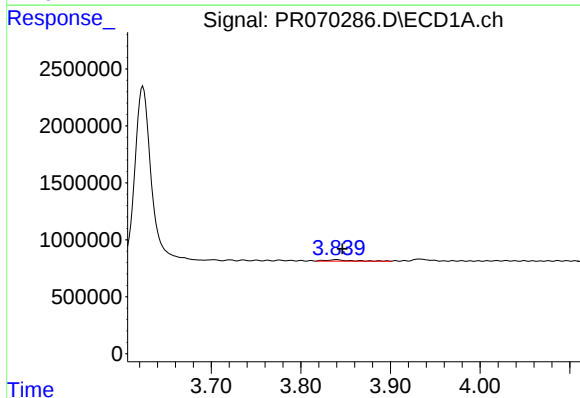
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



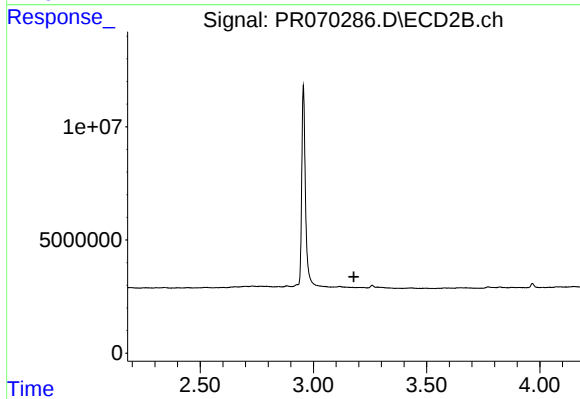
#6 AR-1016-4

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 236634
Conc: 2.15 ng/ml



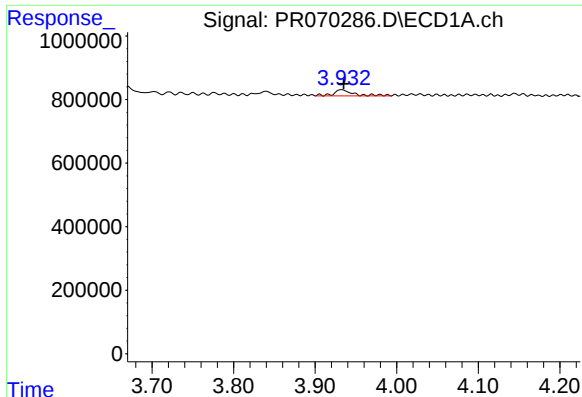
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.006 min
Response: 250766
Conc: 19.21 ng/ml



#8 AR-1221-1

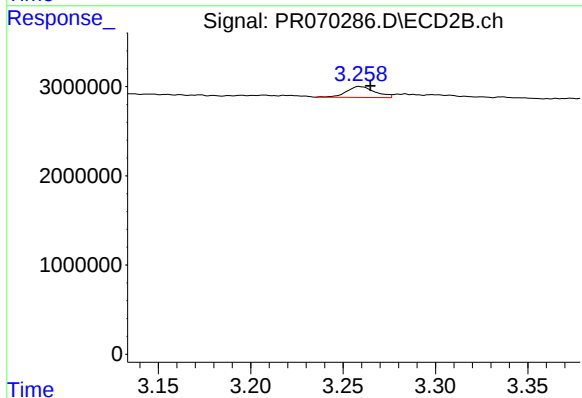
R.T.: 0.000 min
Exp R.T.: 3.179 min
Response: 0
Conc: N.D.



#9 AR-1221-2

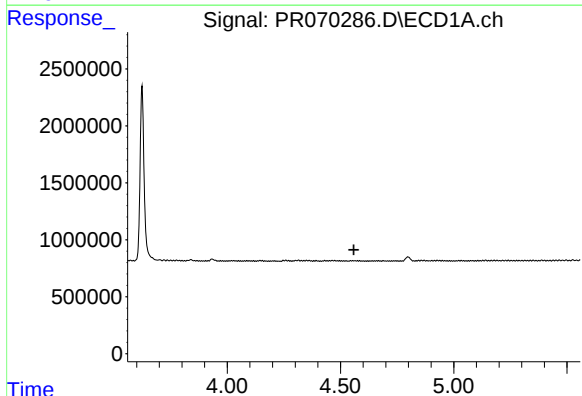
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 329937
Conc: 33.79 ng/ml

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



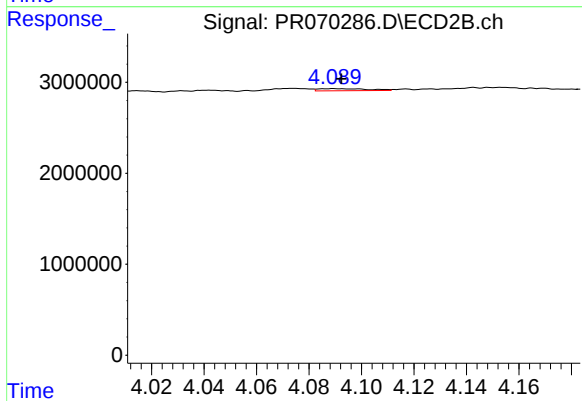
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1299752
Conc: 25.38 ng/ml



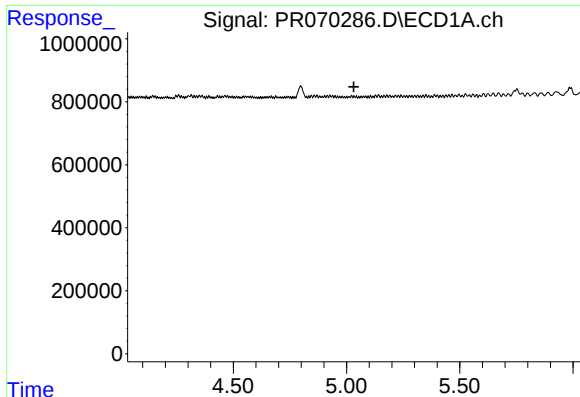
#12 AR-1232-2

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



#12 AR-1232-2

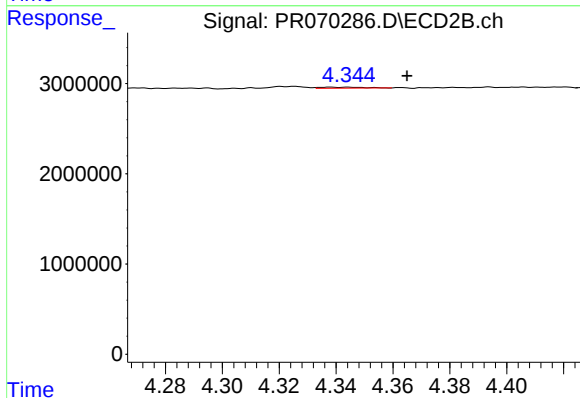
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 305072
Conc: 2.75 ng/ml



#14 AR-1232-4

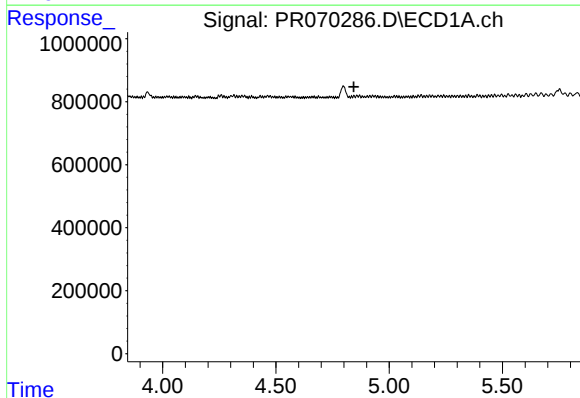
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



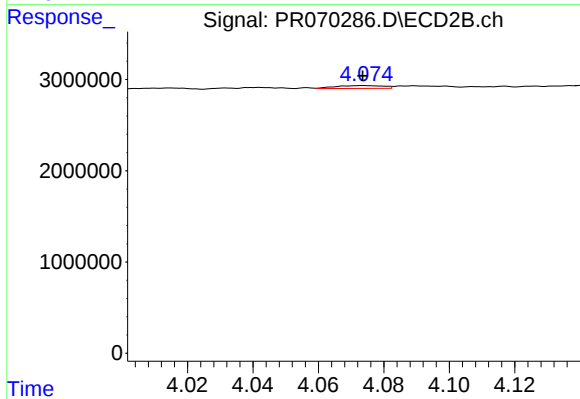
#14 AR-1232-4

R.T.: 4.338 min
Delta R.T.: -0.027 min
Response: 123042
Conc: 2.32 ng/ml



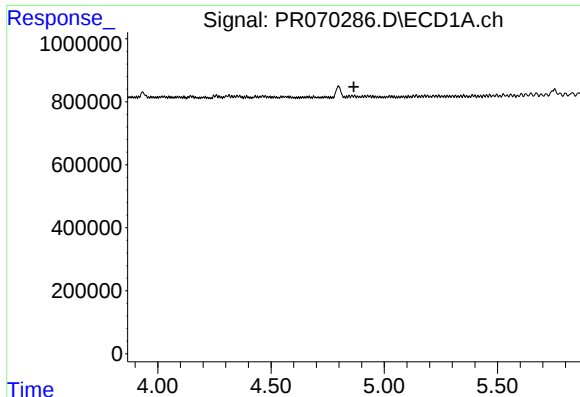
#16 AR-1242-1

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



#16 AR-1242-1

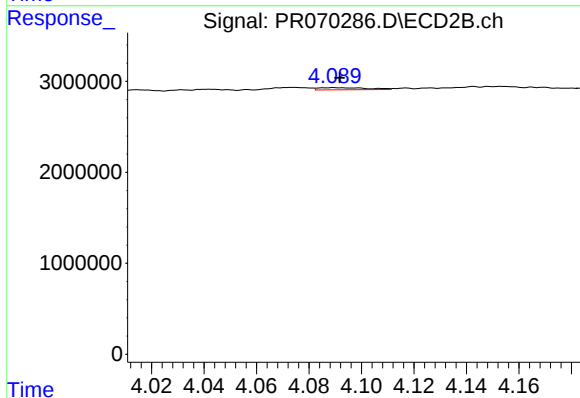
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 316415
Conc: 2.45 ng/ml



#17 AR-1242-2

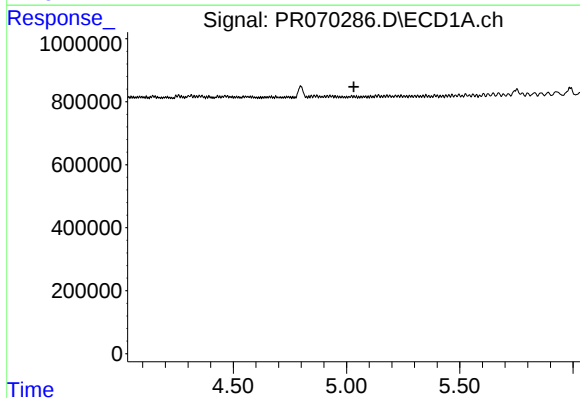
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

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



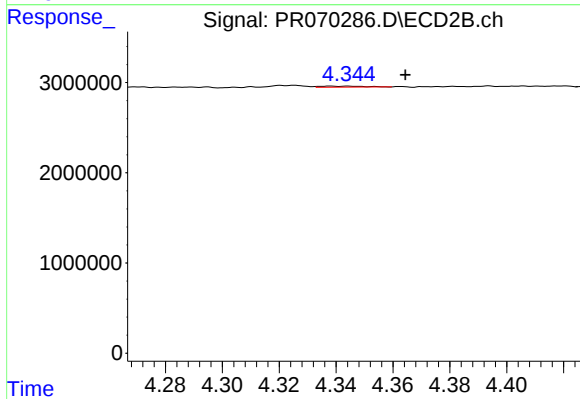
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 305072
Conc: 1.57 ng/ml



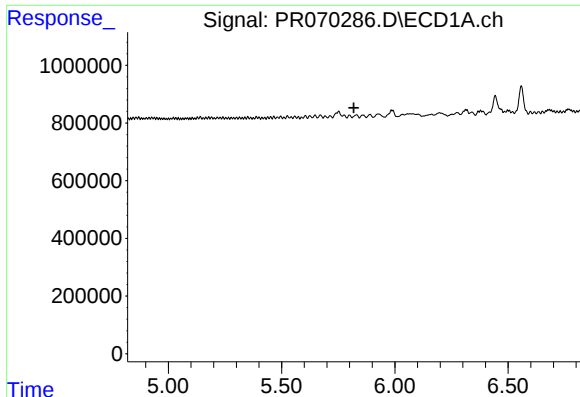
#19 AR-1242-4

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



#19 AR-1242-4

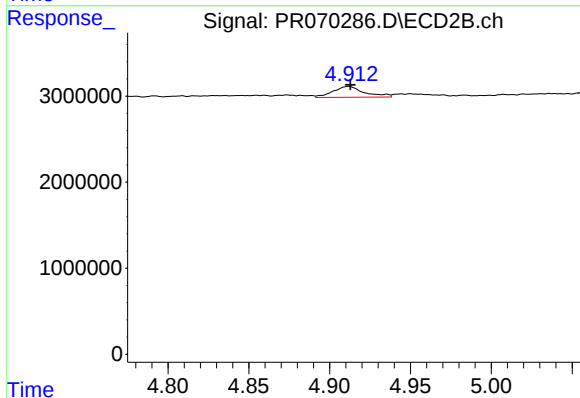
R.T.: 4.338 min
Delta R.T.: -0.026 min
Response: 123042
Conc: 1.20 ng/ml



#20 AR-1242-5

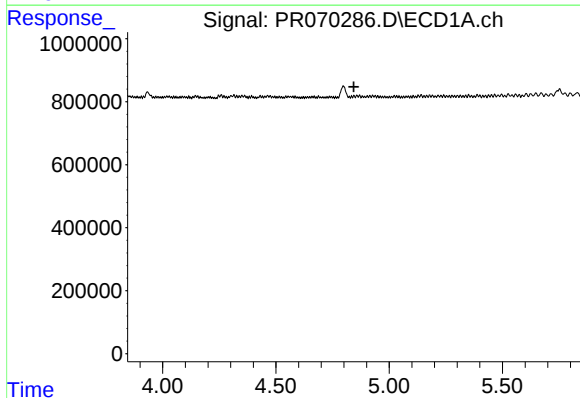
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

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



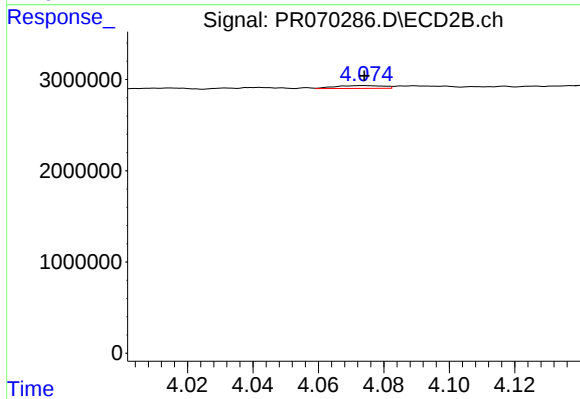
#20 AR-1242-5

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 1707903
Conc: 14.90 ng/ml



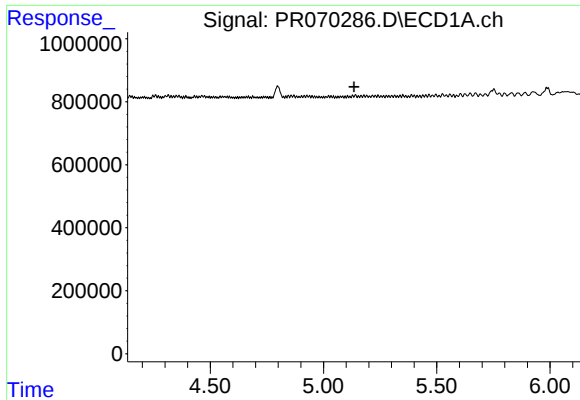
#21 AR-1248-1

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



#21 AR-1248-1

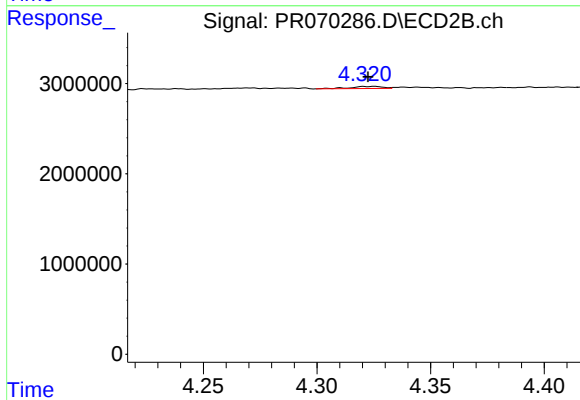
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 316415
Conc: 3.28 ng/ml



#22 AR-1248-2

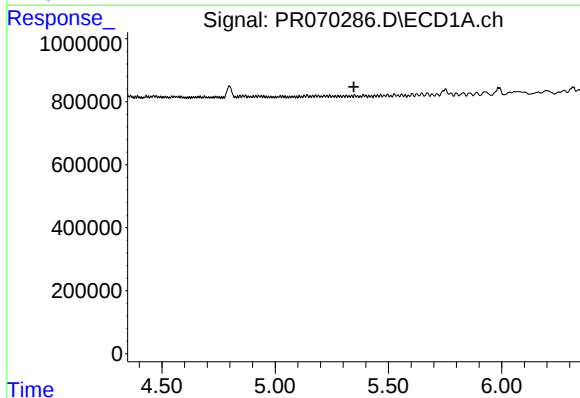
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

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



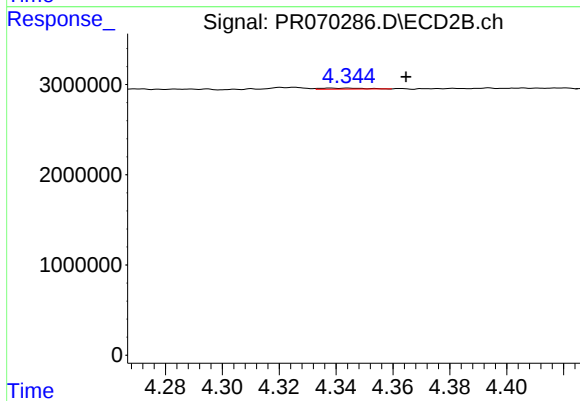
#22 AR-1248-2

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 236634
Conc: 1.63 ng/ml



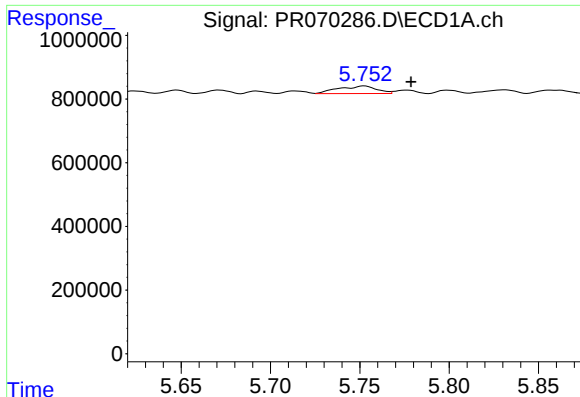
#23 AR-1248-3

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



#23 AR-1248-3

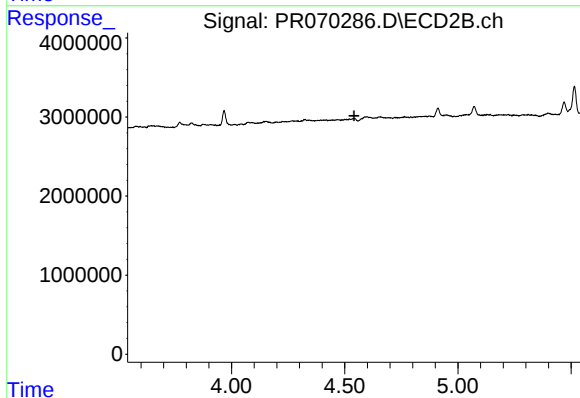
R.T.: 4.338 min
Delta R.T.: -0.027 min
Response: 123042
Conc: 0.83 ng/ml



#24 AR-1248-4

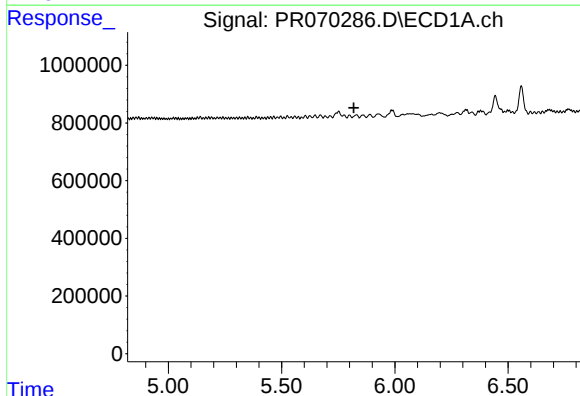
R.T.: 5.752 min
Delta R.T.: -0.026 min
Response: 350693
Conc: 11.65 ng/ml

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



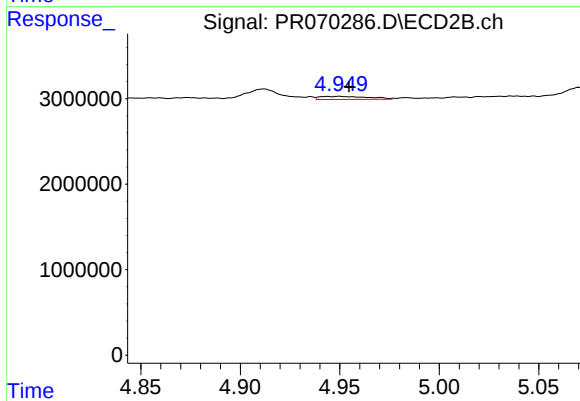
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



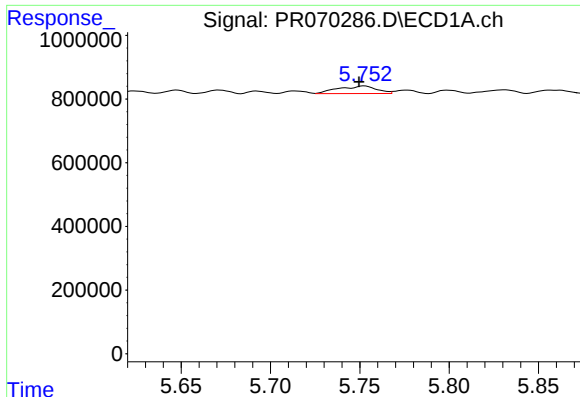
#25 AR-1248-5

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



#25 AR-1248-5

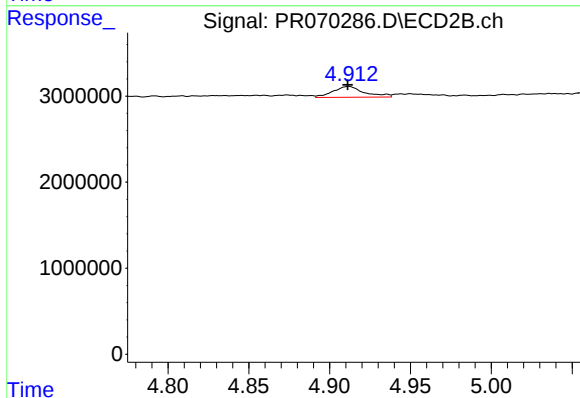
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 609976
Conc: 4.06 ng/ml



#26 AR-1254-1

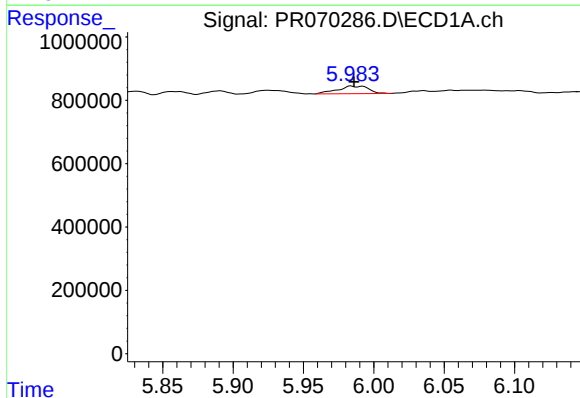
R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 350693
Conc: 9.62 ng/ml

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



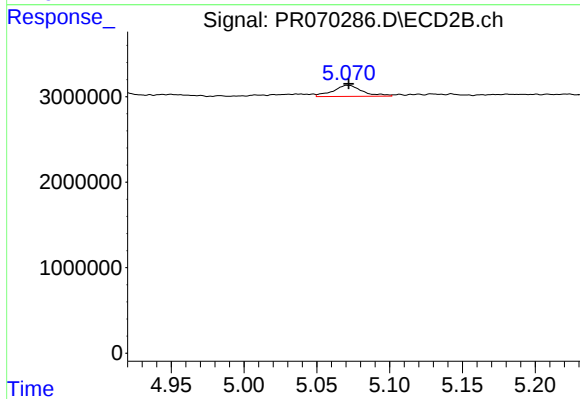
#26 AR-1254-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1707903
Conc: 6.76 ng/ml



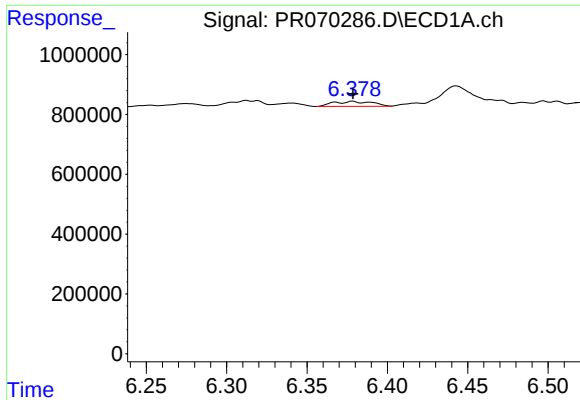
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 363175
Conc: 6.71 ng/ml



#27 AR-1254-2

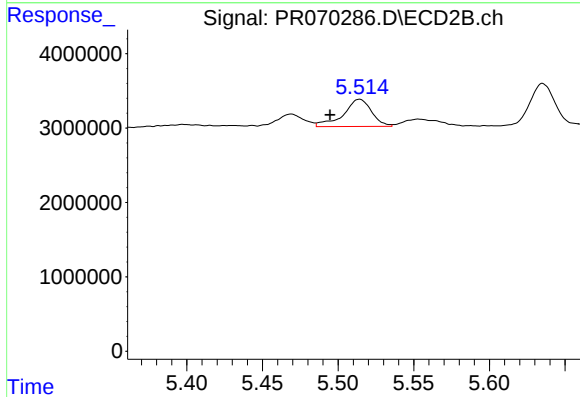
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1824906
Conc: 8.37 ng/ml



#28 AR-1254-3

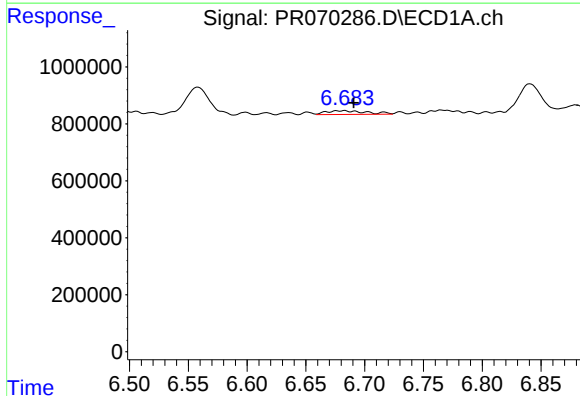
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 282362
Conc: 5.28 ng/ml

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



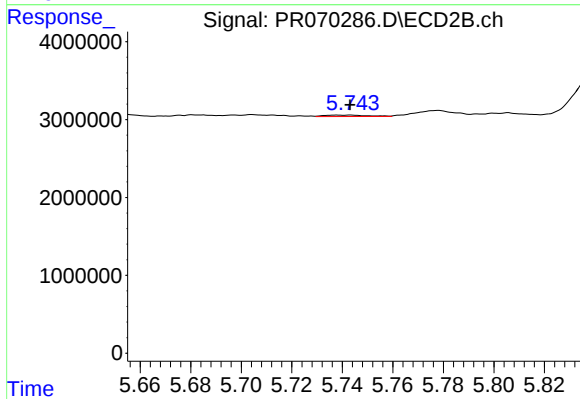
#28 AR-1254-3

R.T.: 5.514 min
Delta R.T.: 0.019 min
Response: 4751274
Conc: 14.89 ng/ml



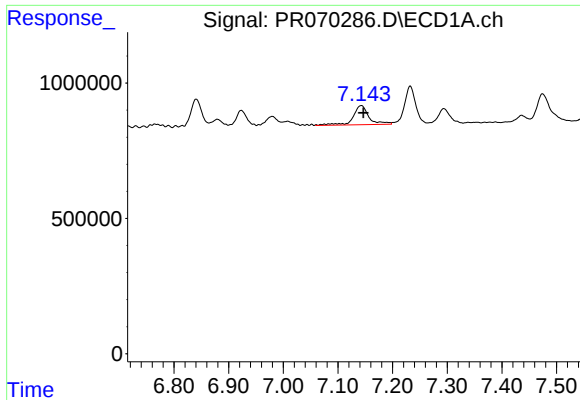
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 323295
Conc: 10.12 ng/ml



#29 AR-1254-4

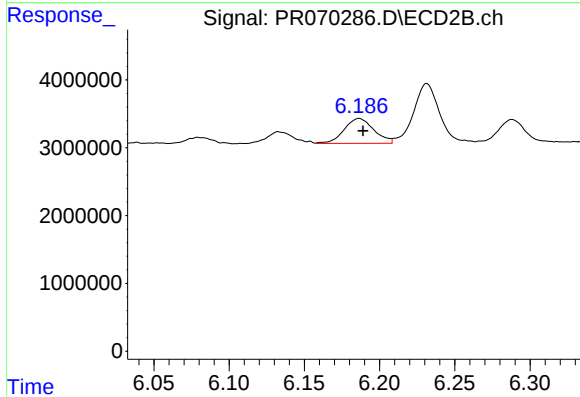
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 206701
Conc: 1.28 ng/ml



#30 AR-1254-5

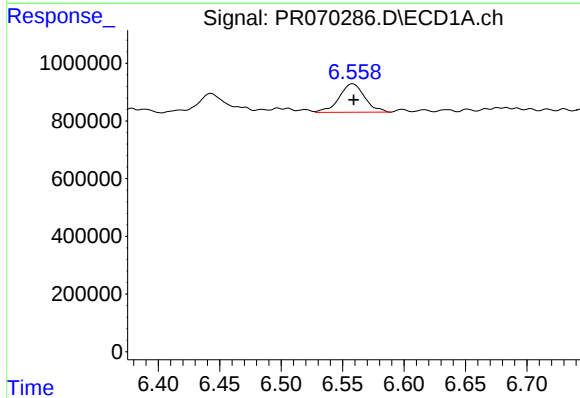
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 1434612
Conc: 37.16 ng/ml

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



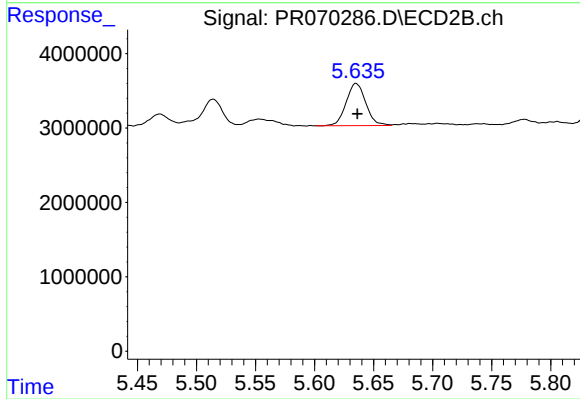
#30 AR-1254-5

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 5054310
Conc: 19.43 ng/ml



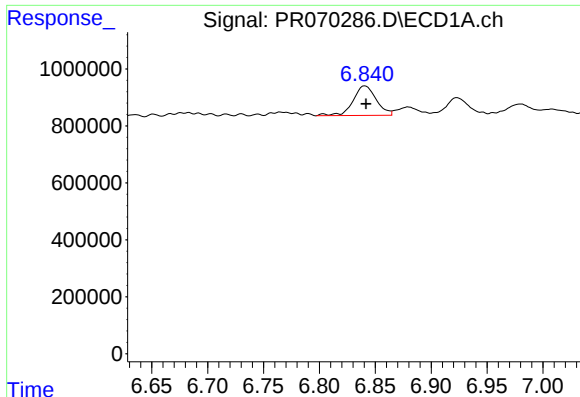
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1436463
Conc: 33.16 ng/ml



#31 AR-1260-1

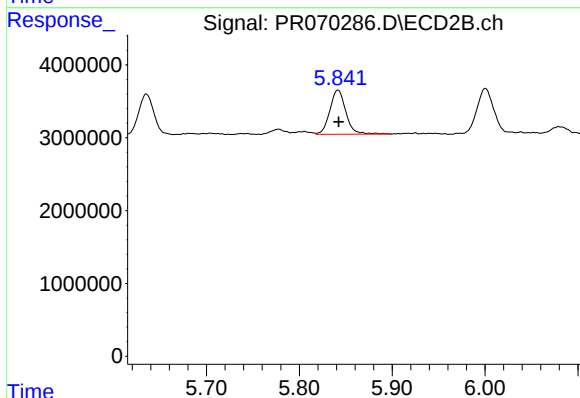
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 6578340
Conc: 29.90 ng/ml



#32 AR-1260-2

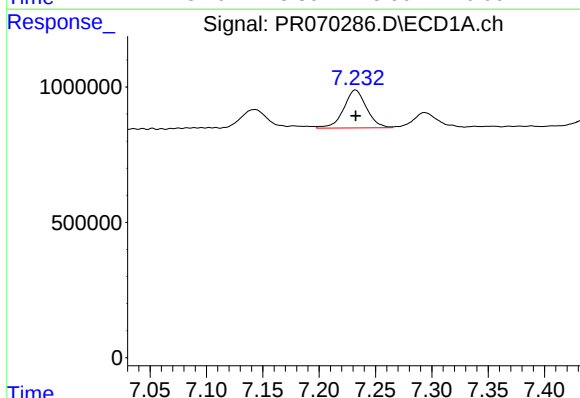
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1495812
Conc: 33.08 ng/ml

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



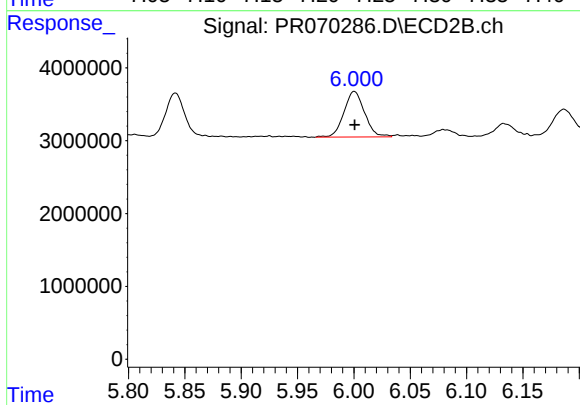
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 7285764
Conc: 29.59 ng/ml



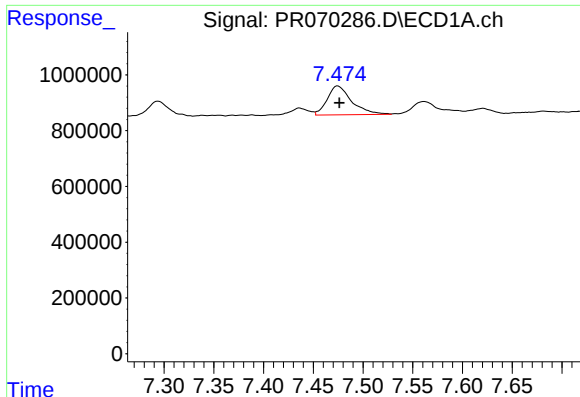
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1982221
Conc: 53.18 ng/ml



#33 AR-1260-3

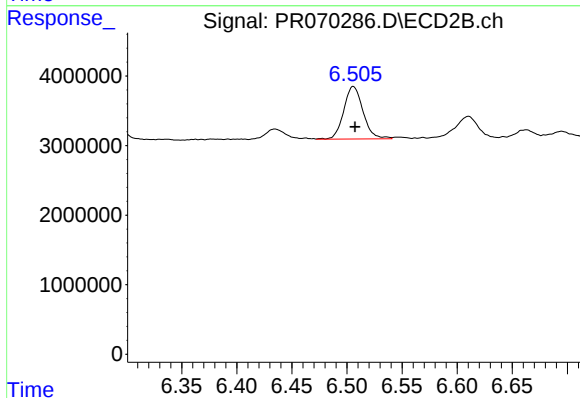
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 7972437
Conc: 33.45 ng/ml



#34 AR-1260-4

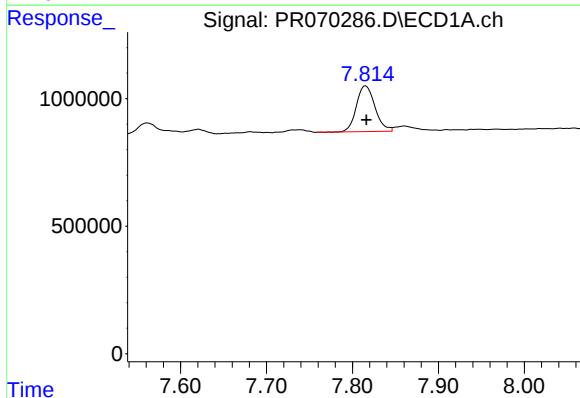
R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1775982
Conc: 44.59 ng/ml

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



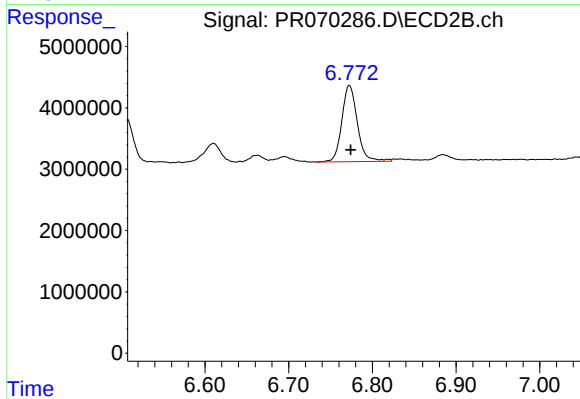
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 9251665
Conc: 46.97 ng/ml



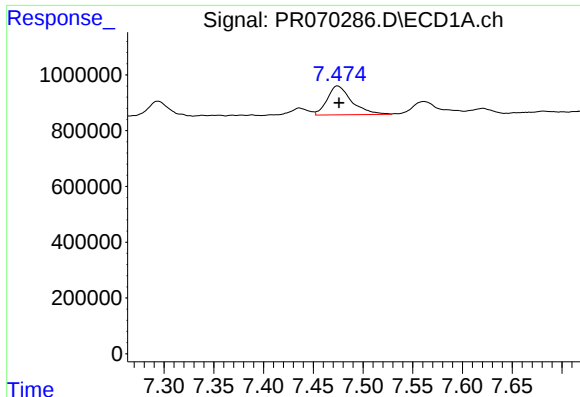
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 2690360
Conc: 41.84 ng/ml



#35 AR-1260-5

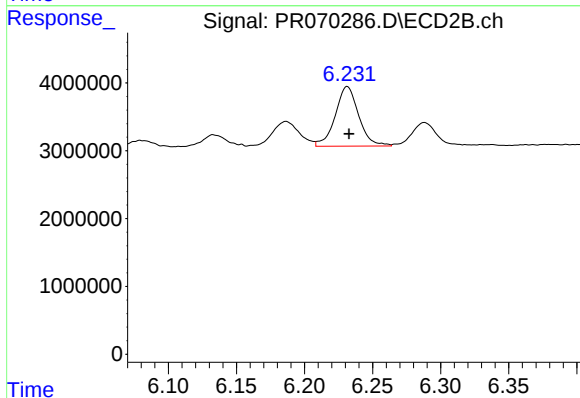
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 16075298
Conc: 39.07 ng/ml



#36 AR-1262-1

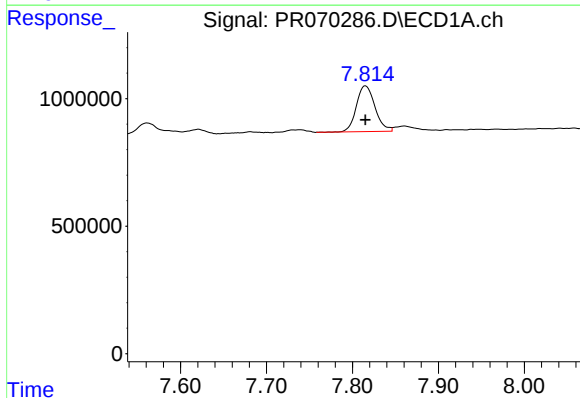
R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 1775982
Conc: 35.21 ng/ml

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



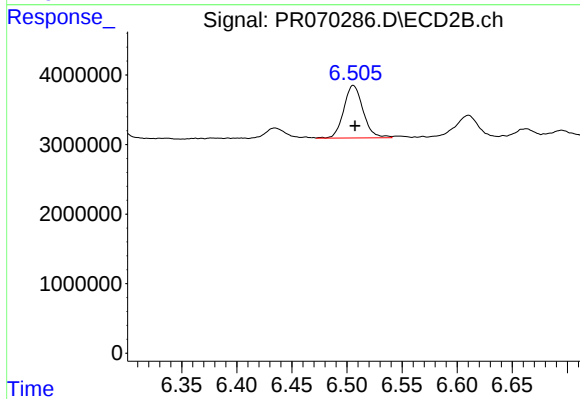
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 10504801
Conc: 34.12 ng/ml



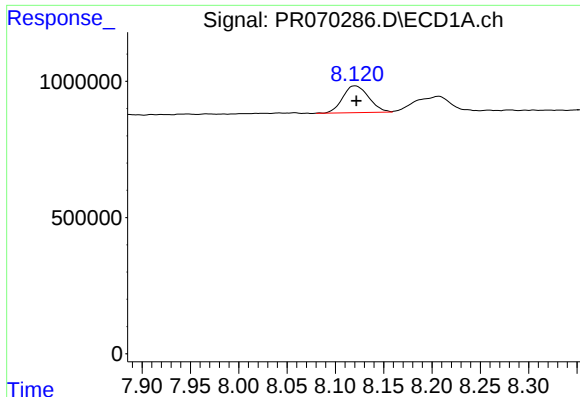
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 2690360
Conc: 35.60 ng/ml



#37 AR-1262-2

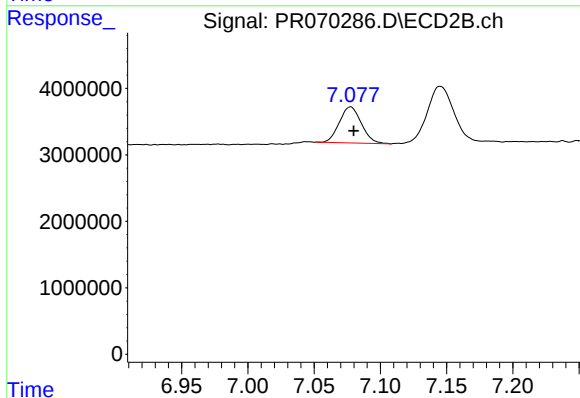
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 9251665
Conc: 34.25 ng/ml



#38 AR-1262-3

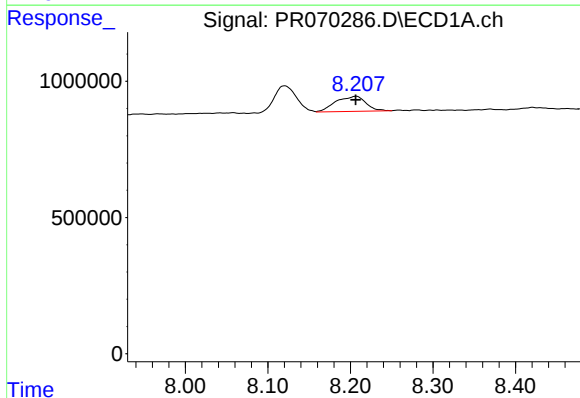
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 1844173
Conc: 34.56 ng/ml

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



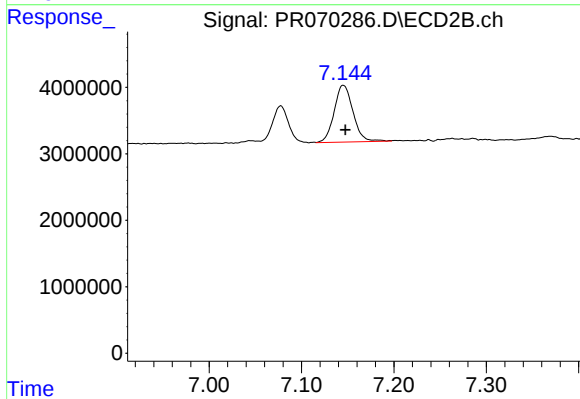
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 6290073
Conc: 32.07 ng/ml



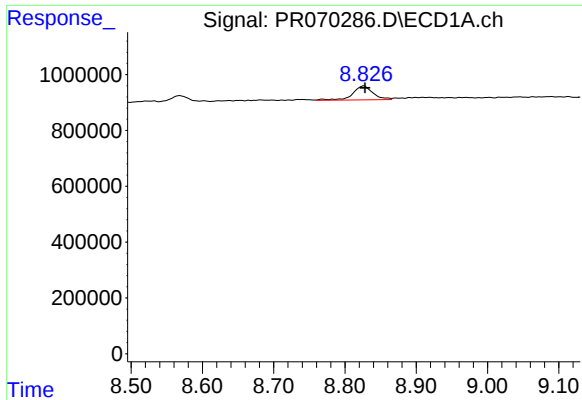
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1409432
Conc: 32.02 ng/ml



#39 AR-1262-4

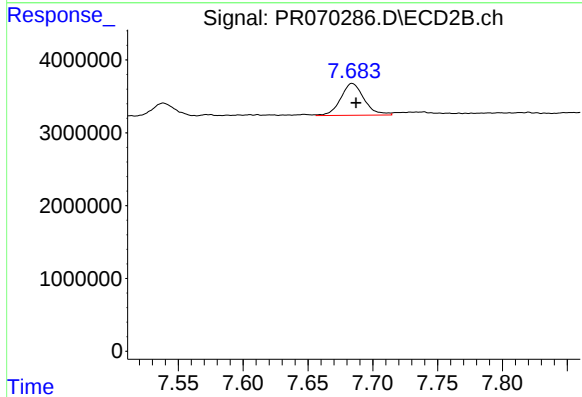
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 12103479
Conc: 33.58 ng/ml



#40 AR-1262-5

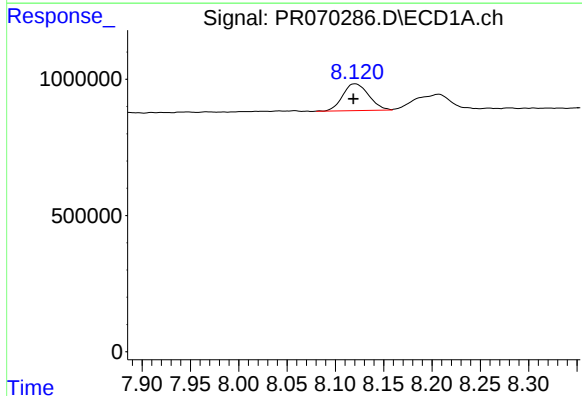
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 988791
Conc: 40.89 ng/ml

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



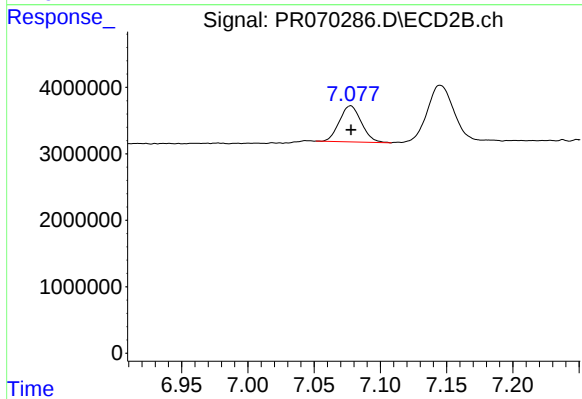
#40 AR-1262-5

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 5501782
Conc: 36.08 ng/ml



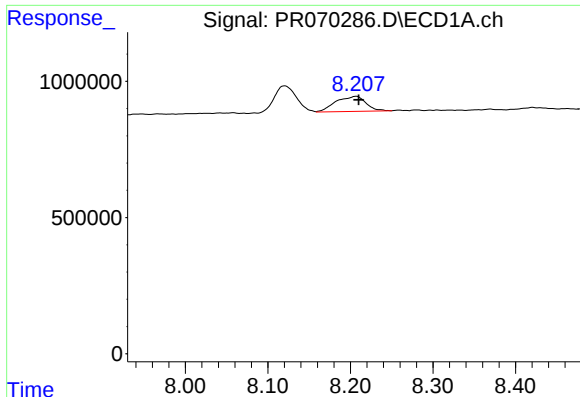
#41 AR-1268-1

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 1844173
Conc: 18.89 ng/ml



#41 AR-1268-1

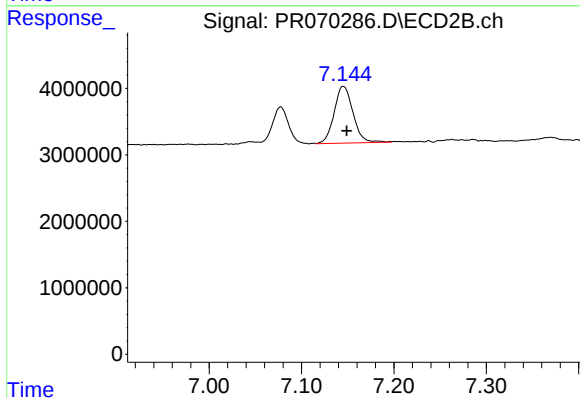
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 6290073
Conc: 11.01 ng/ml



#42 AR-1268-2

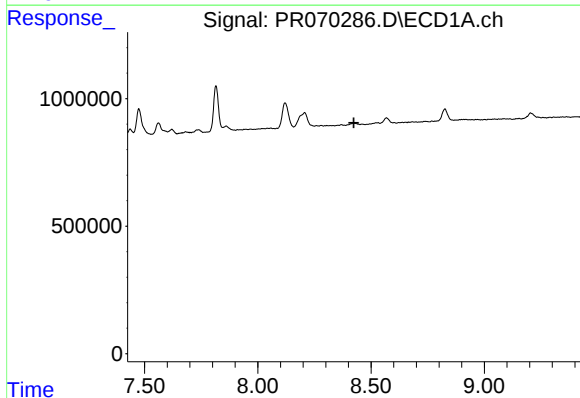
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 1409432
Conc: 15.79 ng/ml

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



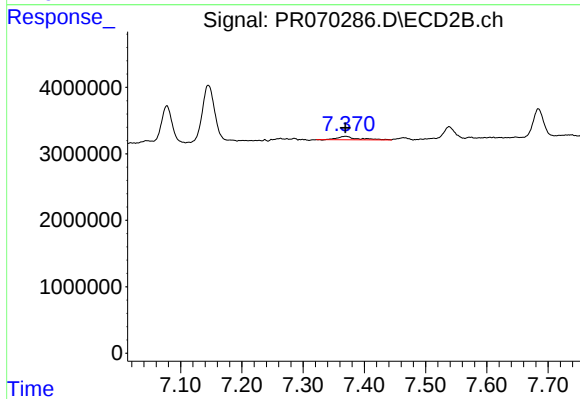
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 12103479
Conc: 23.11 ng/ml



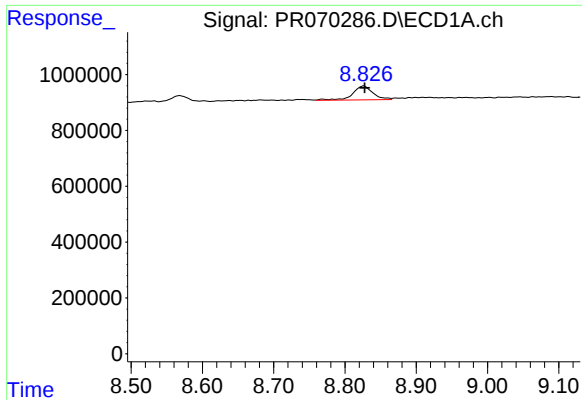
#43 AR-1268-3

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



#43 AR-1268-3

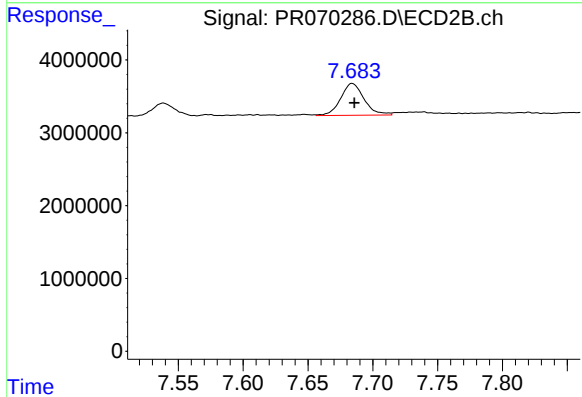
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1166177
Conc: 2.38 ng/ml



#44 AR-1268-4

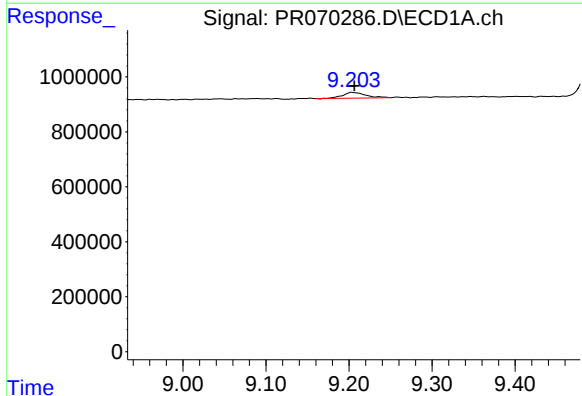
R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 988791
Conc: 37.12 ng/ml

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



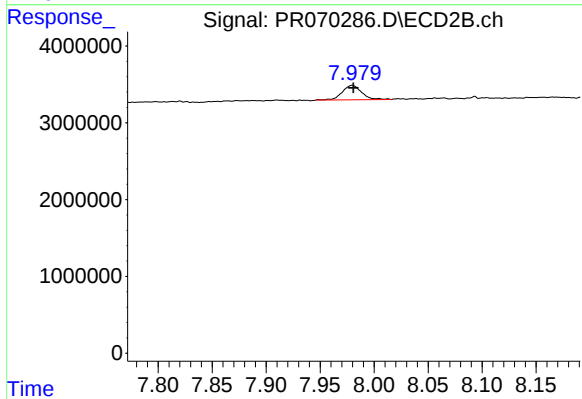
#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 5501782
Conc: 32.15 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 403055
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 2371485
Conc: 1.71 ng/ml