

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 04:52
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:04:12 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	20301529	103.3E6	17.979	17.718
2)	SA Decachlor...	9.509	8.223	15161035	85497501	21.208	20.881
Target Compounds							
3)	L1 AR-1016-1	4.843	4.073	663910	3338627	22.368	21.166
4)	L1 AR-1016-2	4.865	4.091	1126938	4989093	23.641	20.943
5)	L1 AR-1016-3	4.929	4.270	805896	2424159	26.228	19.315 #
6)	L1 AR-1016-4	5.031	4.322	668871	1923901	27.510	17.506 #
7)	L1 AR-1016-5	5.346	4.539	577498	2257047	24.105	16.546 #
8)	L2 AR-1221-1	3.840	3.178	734965	1771809	56.303	25.885 #
9)	L2 AR-1221-2	3.934	3.261	634664	3337061	65.006	65.172
10)	L2 AR-1221-3	4.012	3.341	1343694	5336868	43.936	34.279
11)	L3 AR-1232-1	4.012	3.341	1343694	5336868	56.656	44.631
12)	L3 AR-1232-2	4.558	4.091	754968	4989093	60.405	44.943 #
13)	L3 AR-1232-3	4.865	4.270	1126938	2424159	52.115	42.000
14)	L3 AR-1232-4	5.031	4.363	668871	2171226	61.378	40.915 #
15)	L3 AR-1232-5	5.181	4.539	422565	2257047	44.014	39.447
16)	L4 AR-1242-1	4.843	4.073	663910	3338627	27.647	25.816
17)	L4 AR-1242-2	4.865	4.091	1126938	4989093	29.054	25.652
18)	L4 AR-1242-3	4.929	4.270	805896	2424159	32.129	23.295 #
19)	L4 AR-1242-4	5.031	4.363	668871	2171226	34.429	21.184 #
20)	L4 AR-1242-5	5.818	4.911	643559	3350353	33.990	29.237
21)	L5 AR-1248-1	4.843	4.073	663910	3338627	36.545	34.606
22)	L5 AR-1248-2	5.135	4.322	568626	1923901	20.499	13.260 #
23)	L5 AR-1248-3	5.346	4.363	577498	2171226	18.340	14.664
24)	L5 AR-1248-4	5.778	4.539	454313	2257047	15.098	12.841
25)	L5 AR-1248-5	5.818	4.953	643559	3313571	20.252	22.067
26)	L6 AR-1254-1	5.748	4.911	440732	3350353	12.095	13.257
27)	L6 AR-1254-2	5.985	5.069	638059	3192923	11.790	14.653
28)	L6 AR-1254-3	6.374	5.494	259069	1542909	4.848	4.834
29)	L6 AR-1254-4	6.678	5.743	291714	1018589	9.130	6.328 #
30)	L6 AR-1254-5	0.000	6.181	0	626930	N.D.	2.411 #
31)	L7 AR-1260-1	0.000	5.643	0	1576199	N.D.	7.163 #
32)	L7 AR-1260-2	0.000	5.838	0	521932	N.D.	2.120 #
33)	L7 AR-1260-3	0.000	6.003	0	1056275	N.D.	4.432 #
34)	L7 AR-1260-4	7.463	6.509	208600	529214	5.237	2.687 #
35)	L7 AR-1260-5	0.000	6.778	0	971776	N.D.	2.362 #
36)	L8 AR-1262-1	7.463	6.235	208600	332434	4.136	1.080 #
37)	L8 AR-1262-2	0.000	6.509	0	529214	N.D.	1.959 #
43)	L9 AR-1268-3	0.000	7.368	0	1005537	N.D.	2.056 #
45)	L9 AR-1268-5	0.000	7.979	0	697983	N.D.	0.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 04:52
Operator : AJ\MA
Sample : Q1168-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 62 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:04:12 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

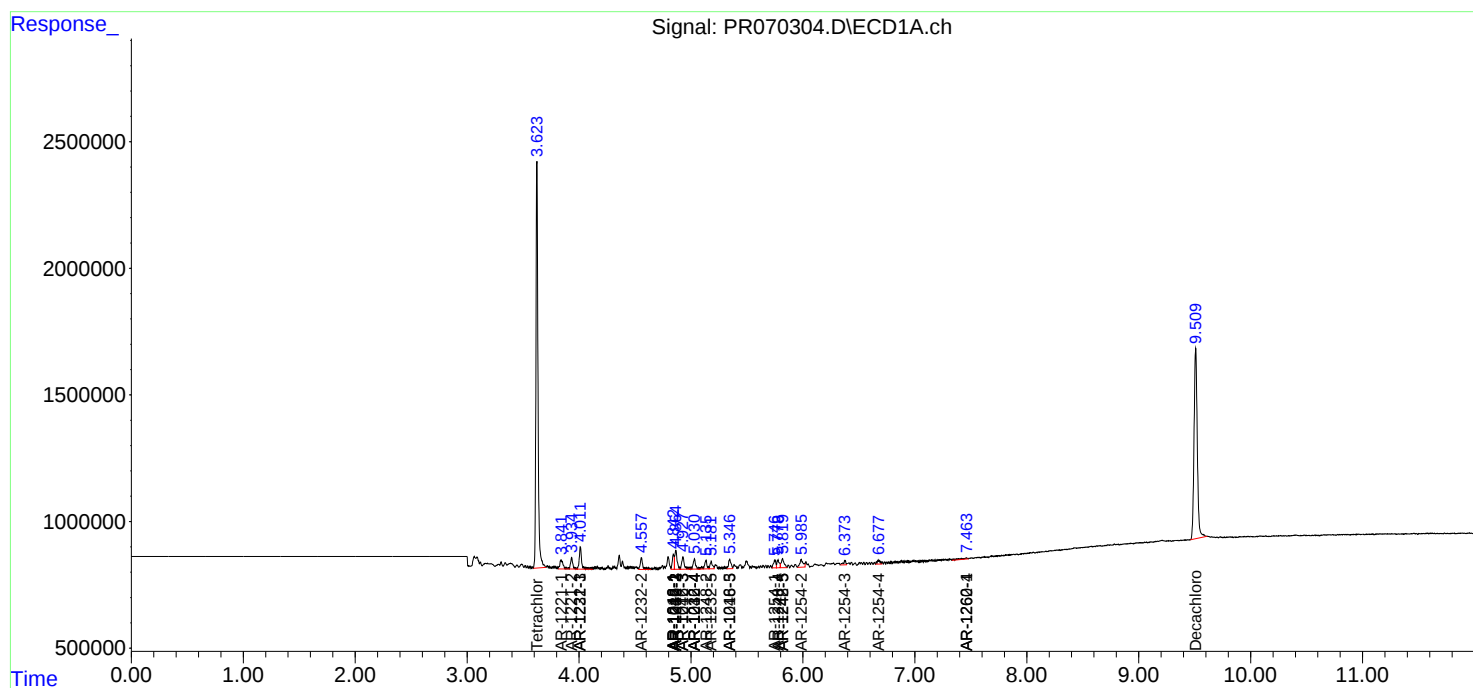
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

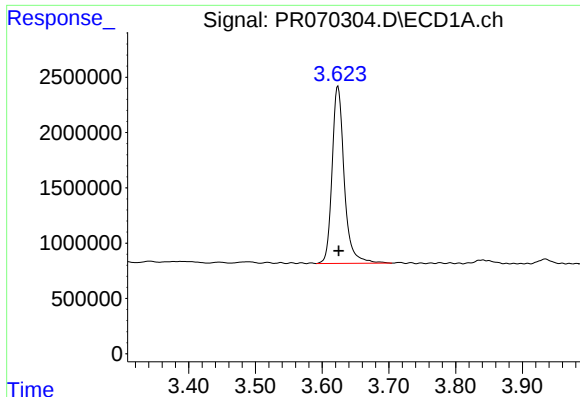
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 04:52
Operator : AJ\MA
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Misc : AR1232 LOQ 50 PPB
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:04:12 2025
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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

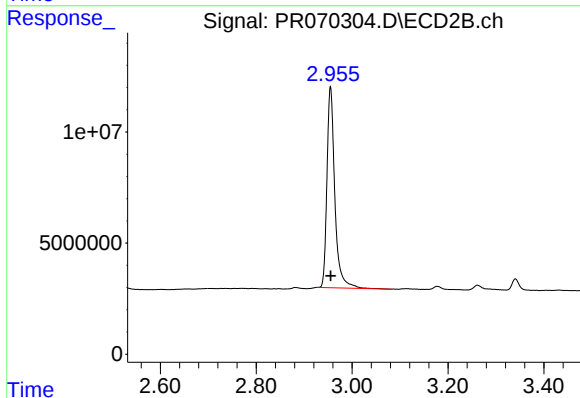




#1 Tetrachloro-m-xylene

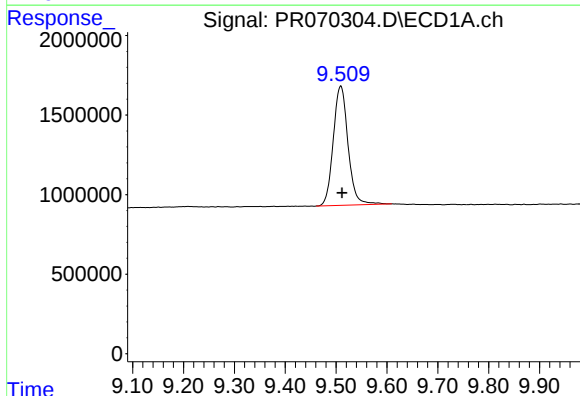
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 20301529
Conc: 17.98 ng/ml

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



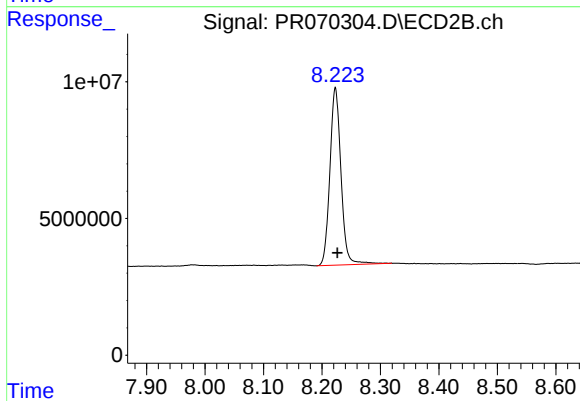
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 103317897
Conc: 17.72 ng/ml



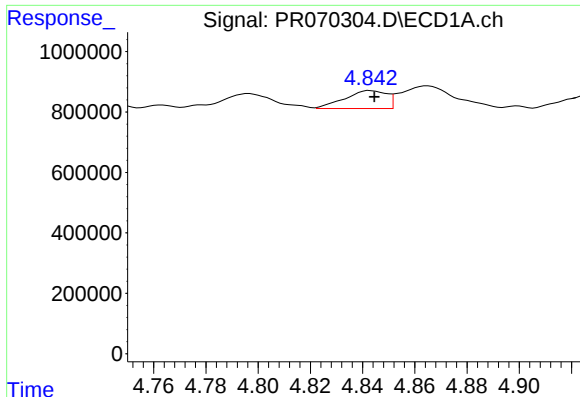
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 15161035
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

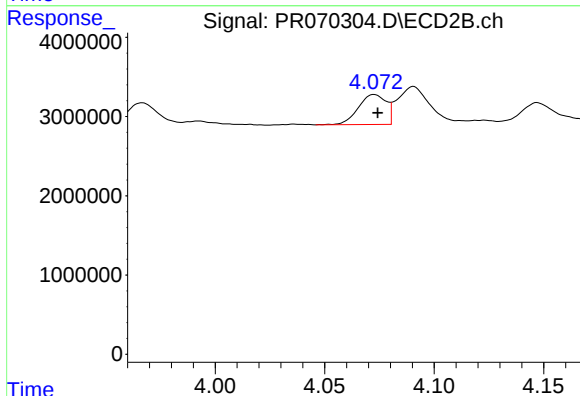
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 85497501
Conc: 20.88 ng/ml



#3 AR-1016-1

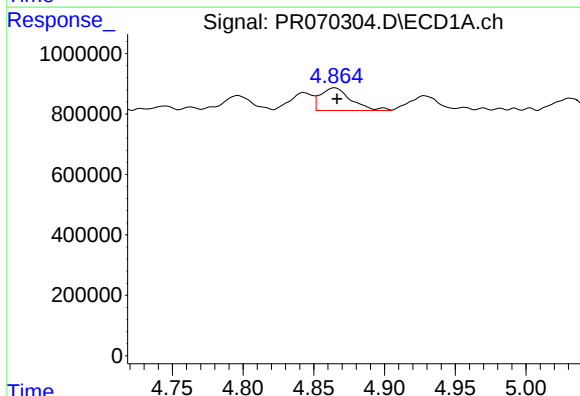
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 663910
Conc: 22.37 ng/ml

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



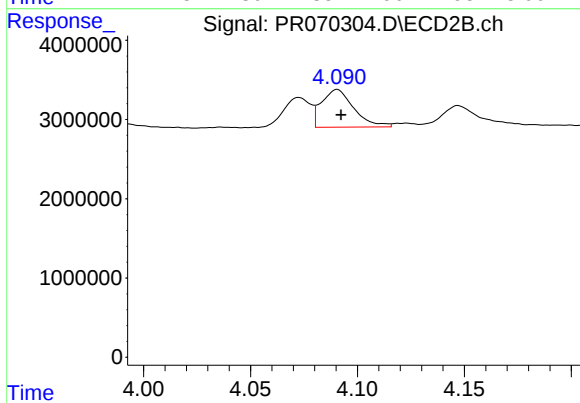
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 3338627
Conc: 21.17 ng/ml



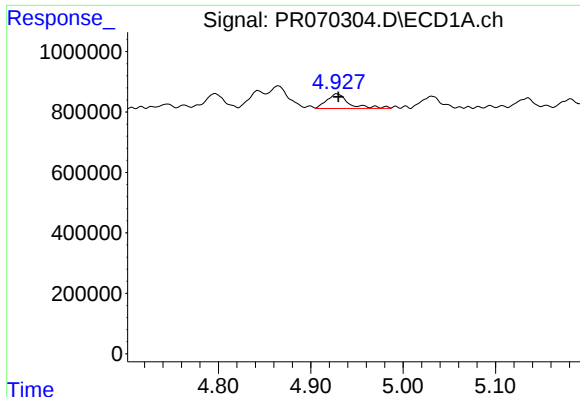
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1126938
Conc: 23.64 ng/ml



#4 AR-1016-2

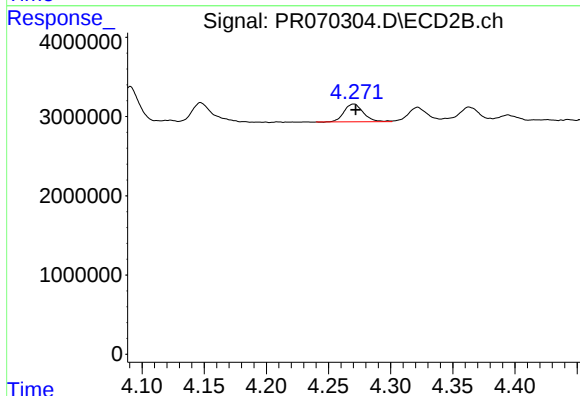
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 4989093
Conc: 20.94 ng/ml



#5 AR-1016-3

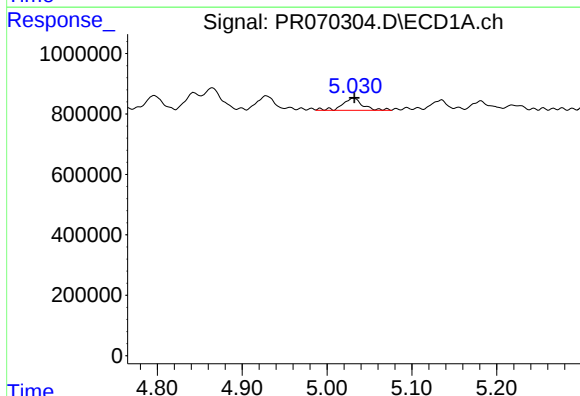
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 805896
Conc: 26.23 ng/ml

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



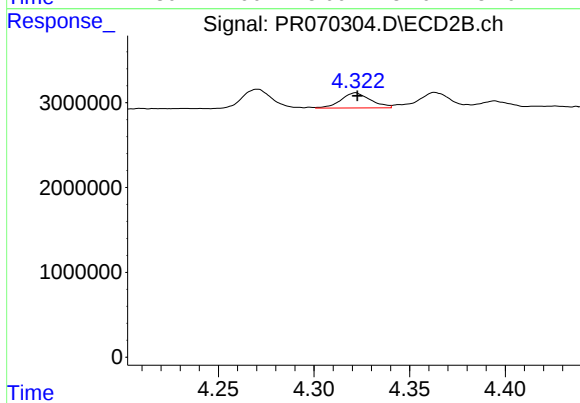
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 2424159
Conc: 19.32 ng/ml



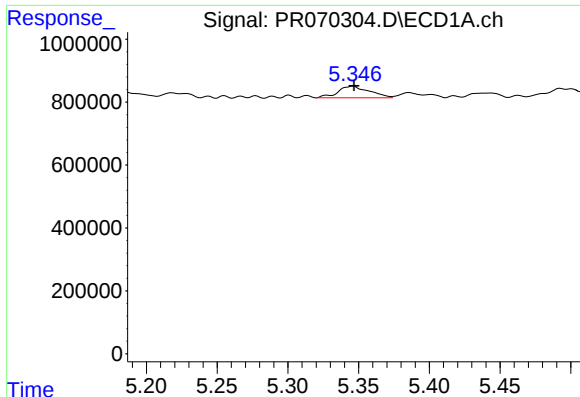
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 668871
Conc: 27.51 ng/ml



#6 AR-1016-4

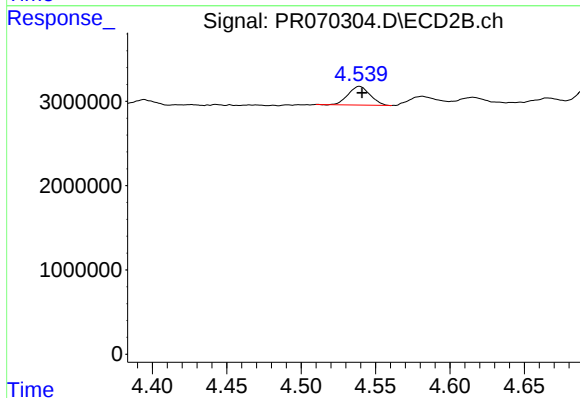
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1923901
Conc: 17.51 ng/ml



#7 AR-1016-5

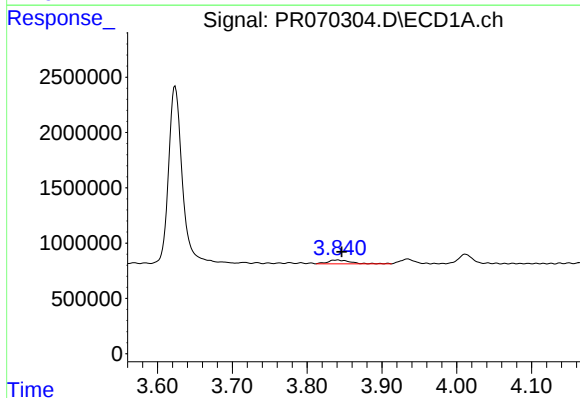
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 577498
Conc: 24.10 ng/ml

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



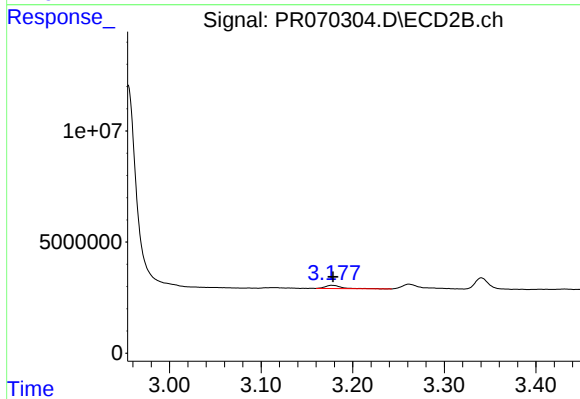
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2257047
Conc: 16.55 ng/ml



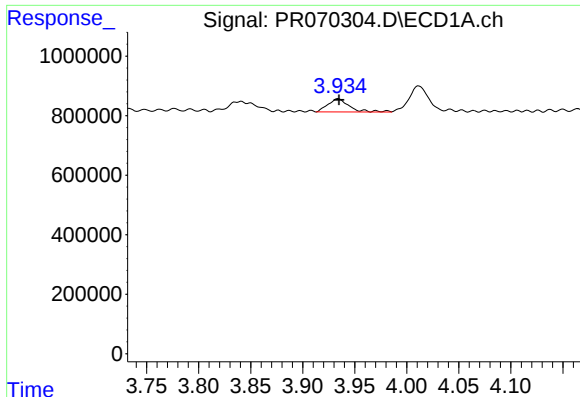
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.006 min
Response: 734965
Conc: 56.30 ng/ml



#8 AR-1221-1

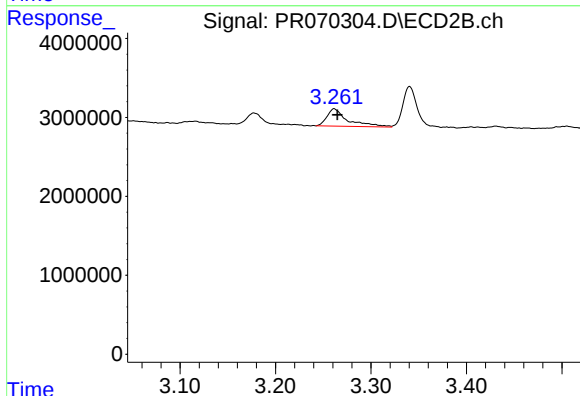
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 1771809
Conc: 25.89 ng/ml



#9 AR-1221-2

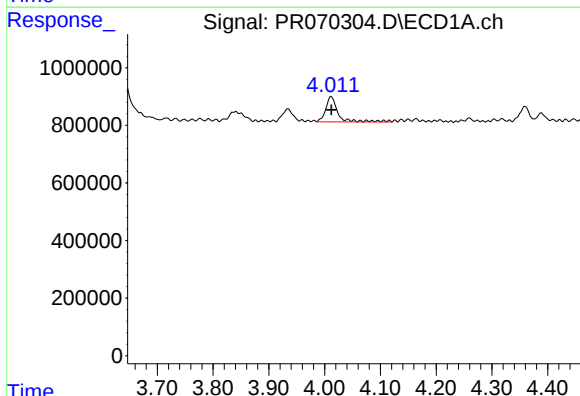
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 634664
Conc: 65.01 ng/ml

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



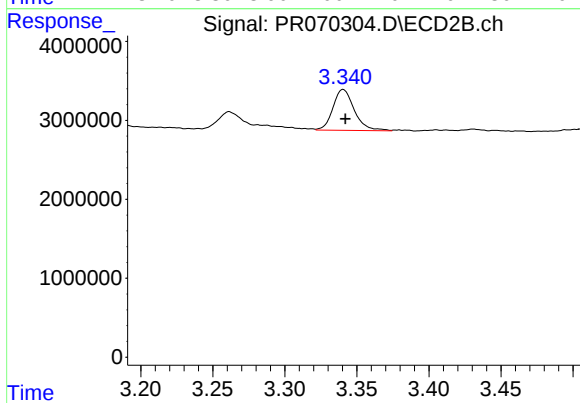
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.003 min
Response: 3337061
Conc: 65.17 ng/ml



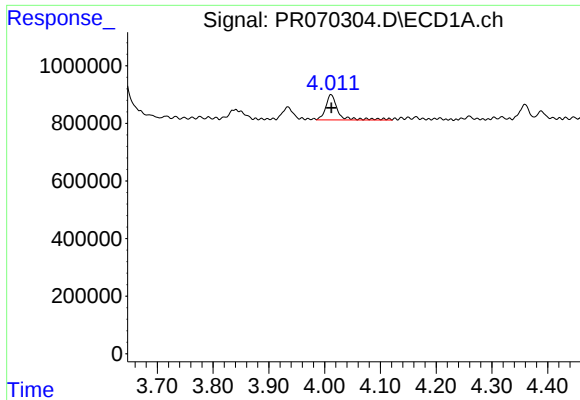
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1343694
Conc: 43.94 ng/ml



#10 AR-1221-3

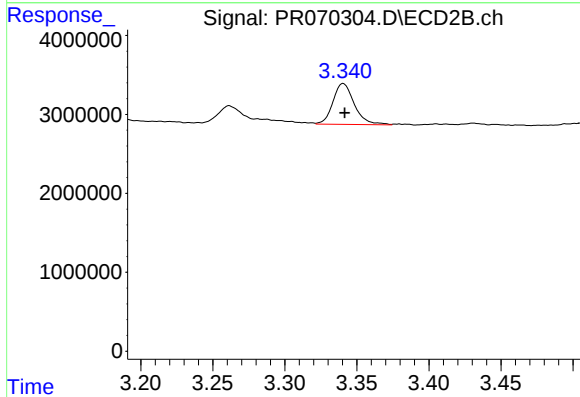
R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 5336868
Conc: 34.28 ng/ml



#11 AR-1232-1

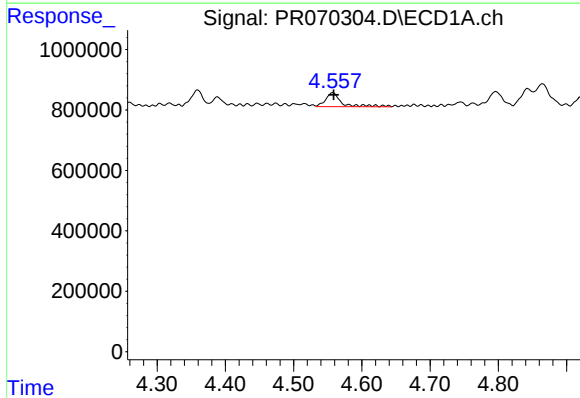
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1343694
Conc: 56.66 ng/ml

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



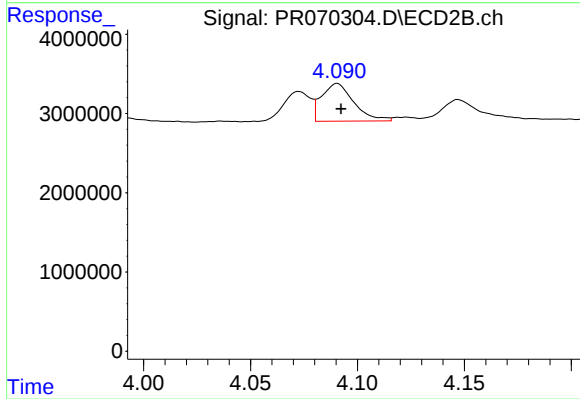
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: -0.001 min
Response: 5336868
Conc: 44.63 ng/ml



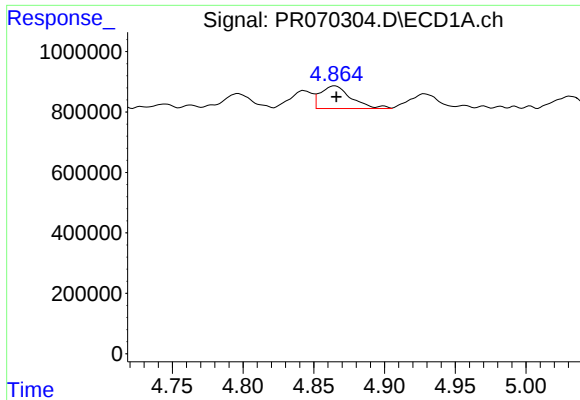
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 754968
Conc: 60.41 ng/ml



#12 AR-1232-2

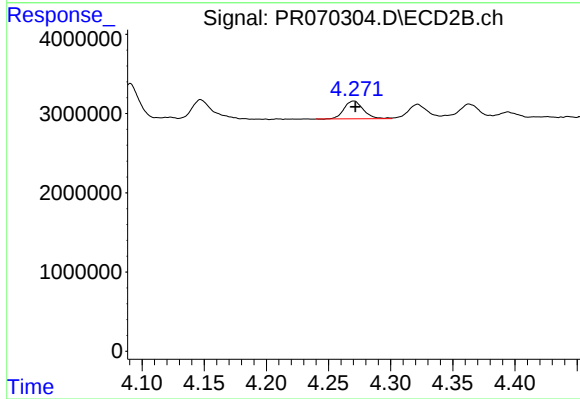
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 4989093
Conc: 44.94 ng/ml



#13 AR-1232-3

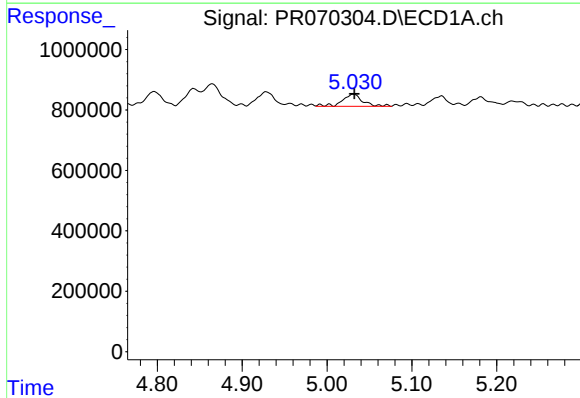
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1126938
Conc: 52.11 ng/ml

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



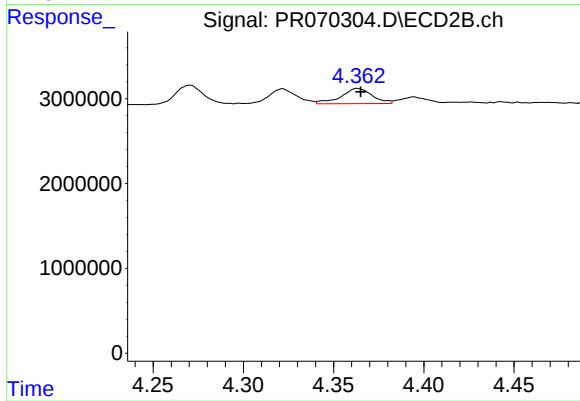
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 2424159
Conc: 42.00 ng/ml



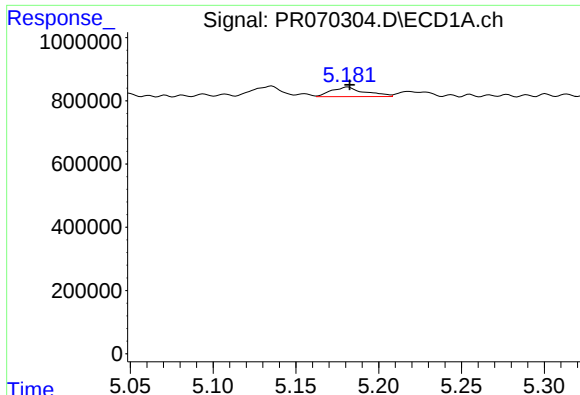
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 668871
Conc: 61.38 ng/ml



#14 AR-1232-4

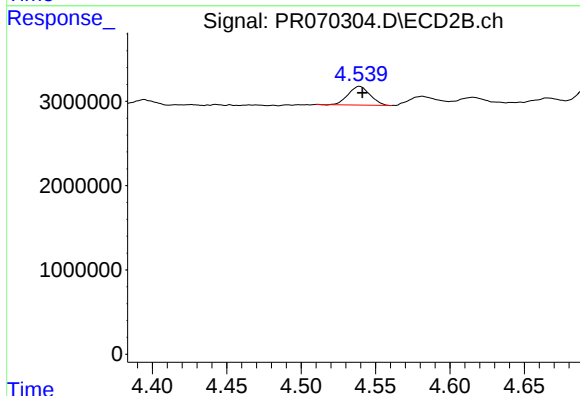
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2171226
Conc: 40.91 ng/ml



#15 AR-1232-5

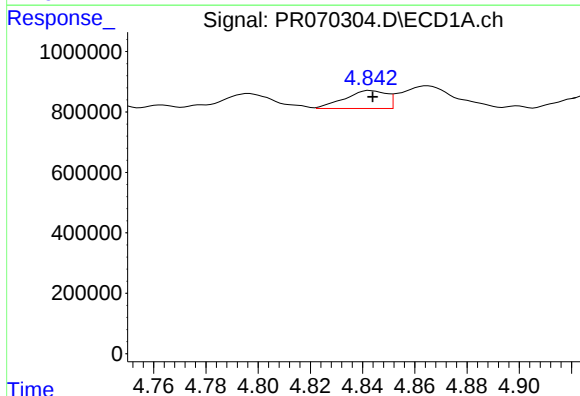
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 422565
Conc: 44.01 ng/ml

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



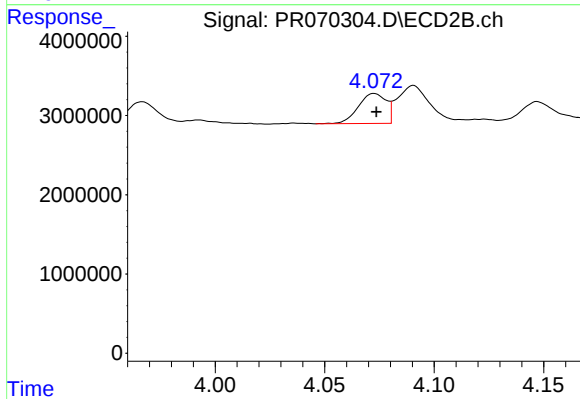
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2257047
Conc: 39.45 ng/ml



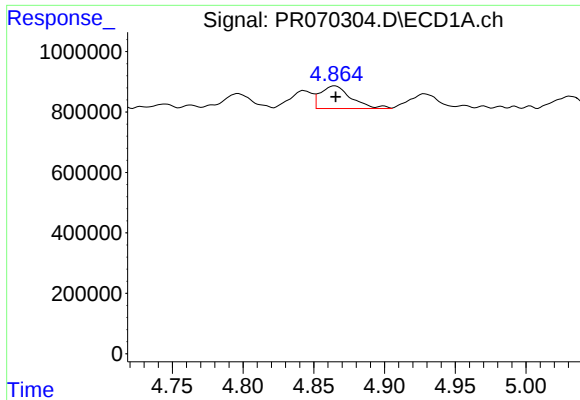
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 663910
Conc: 27.65 ng/ml



#16 AR-1242-1

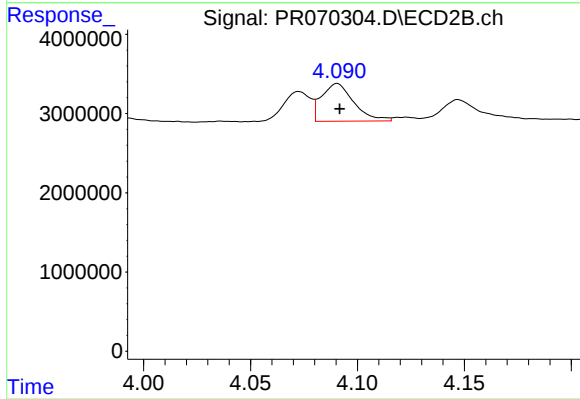
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 3338627
Conc: 25.82 ng/ml



#17 AR-1242-2

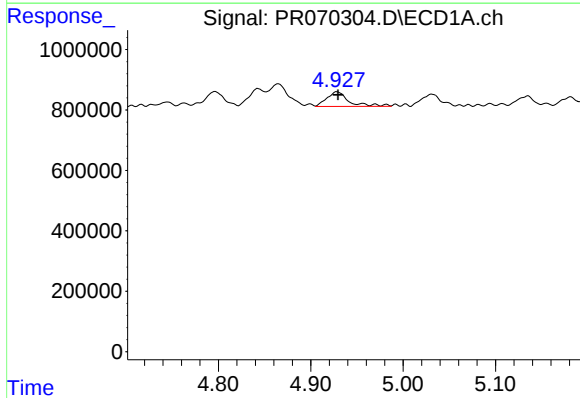
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1126938
Conc: 29.05 ng/ml

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



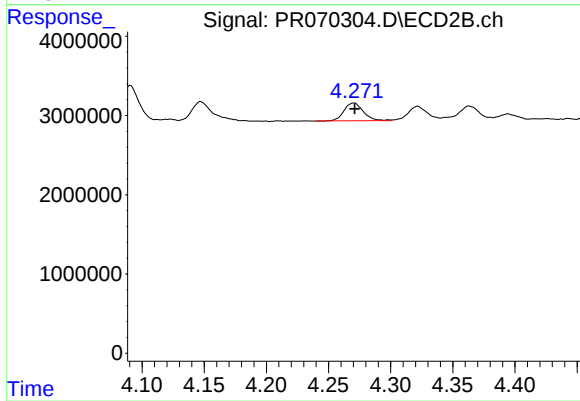
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 4989093
Conc: 25.65 ng/ml



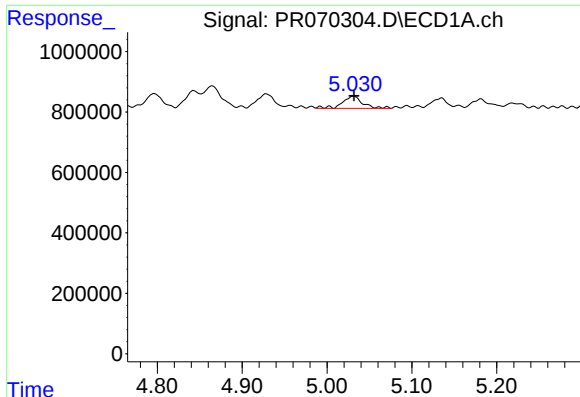
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 805896
Conc: 32.13 ng/ml



#18 AR-1242-3

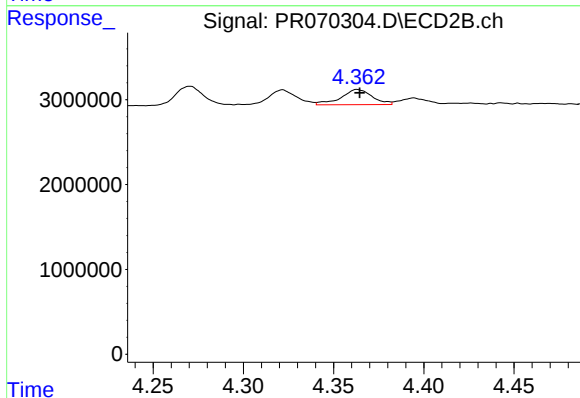
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2424159
Conc: 23.29 ng/ml



#19 AR-1242-4

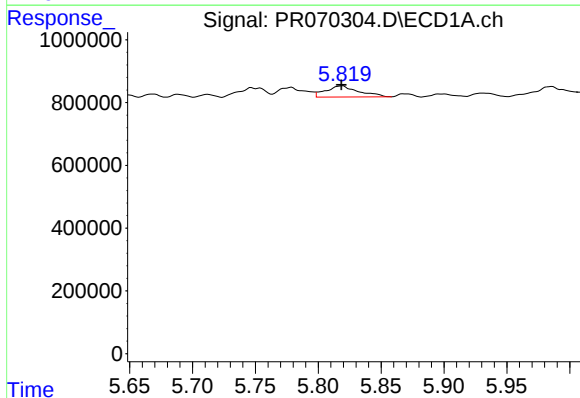
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 668871
Conc: 34.43 ng/ml

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



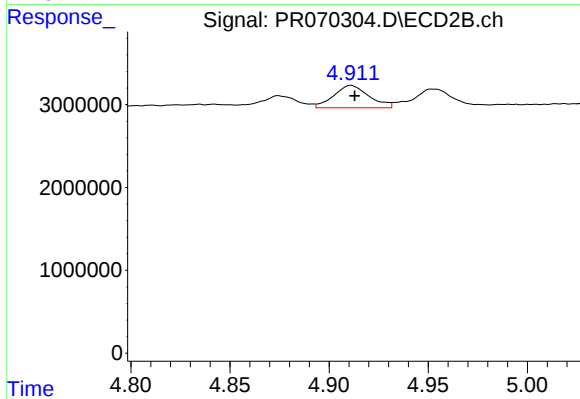
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 2171226
Conc: 21.18 ng/ml



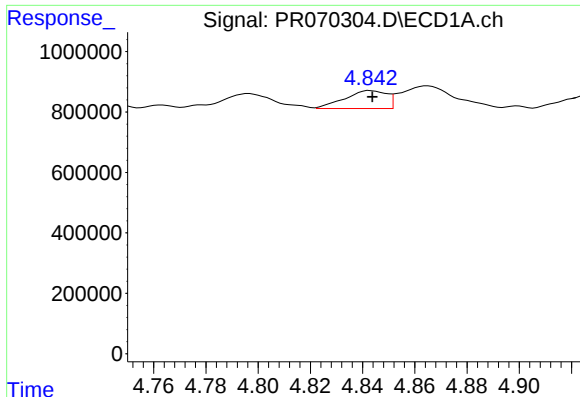
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 643559
Conc: 33.99 ng/ml



#20 AR-1242-5

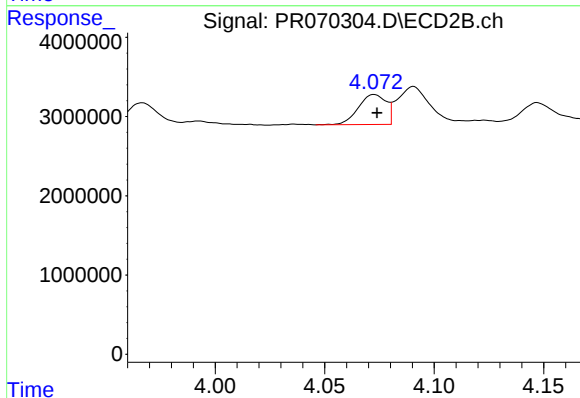
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 3350353
Conc: 29.24 ng/ml



#21 AR-1248-1

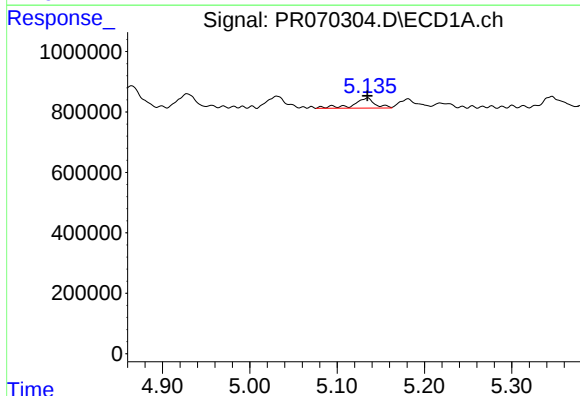
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 663910
Conc: 36.54 ng/ml

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



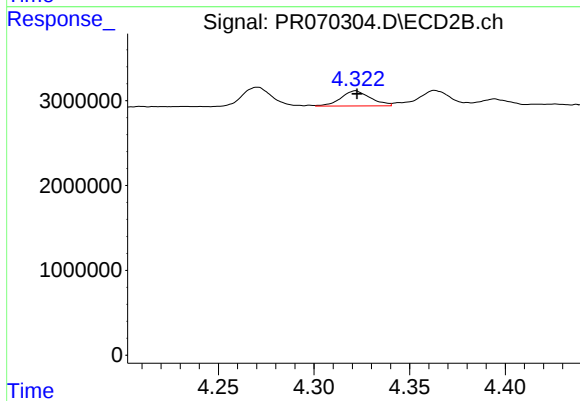
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 3338627
Conc: 34.61 ng/ml



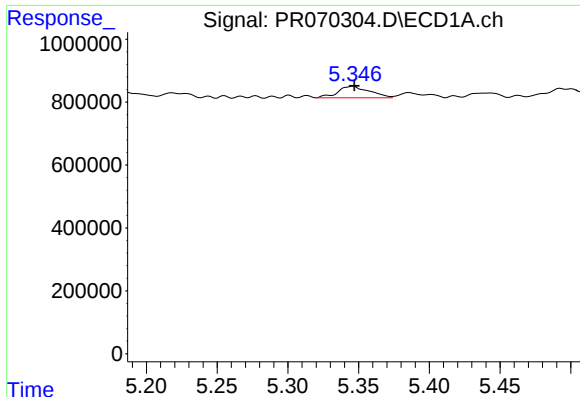
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 568626
Conc: 20.50 ng/ml



#22 AR-1248-2

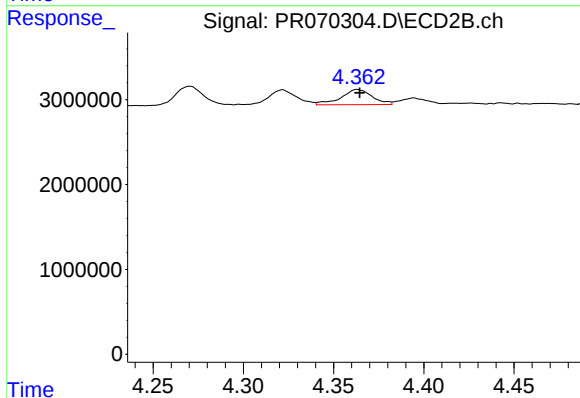
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 1923901
Conc: 13.26 ng/ml



#23 AR-1248-3

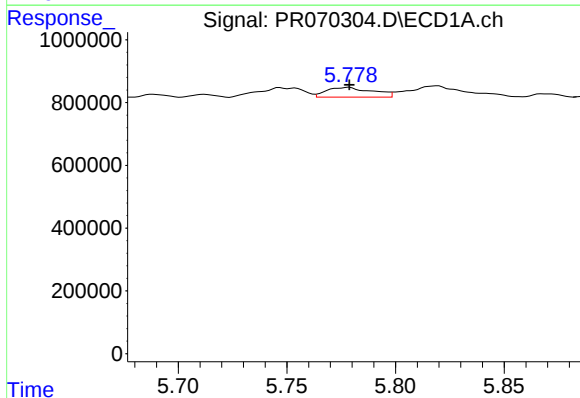
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 577498
Conc: 18.34 ng/ml

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



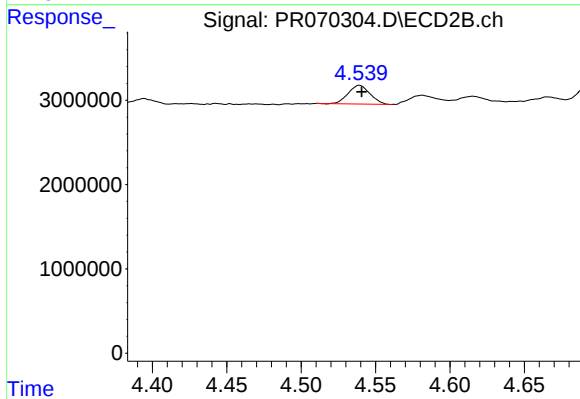
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 2171226
Conc: 14.66 ng/ml



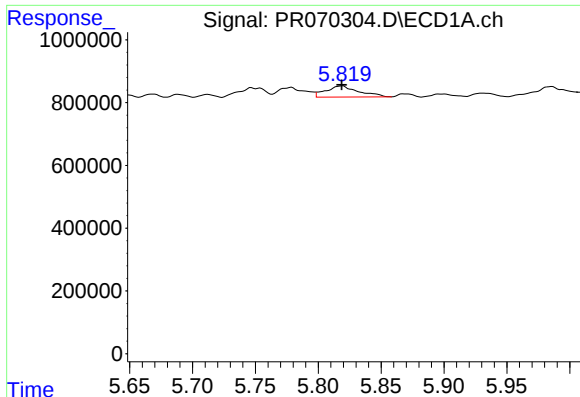
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 454313
Conc: 15.10 ng/ml



#24 AR-1248-4

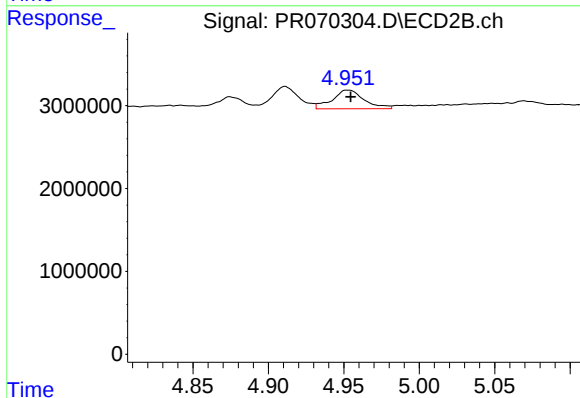
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2257047
Conc: 12.84 ng/ml



#25 AR-1248-5

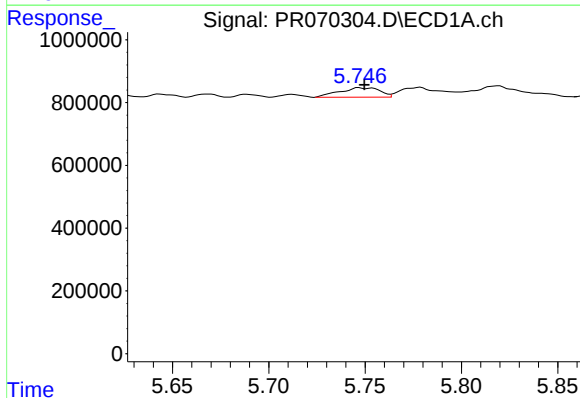
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 643559
Conc: 20.25 ng/ml

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



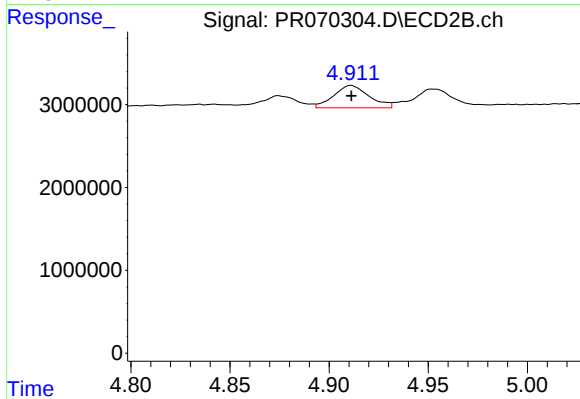
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 3313571
Conc: 22.07 ng/ml



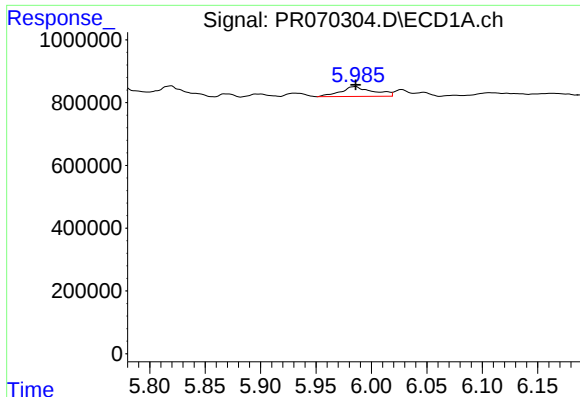
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 440732
Conc: 12.10 ng/ml



#26 AR-1254-1

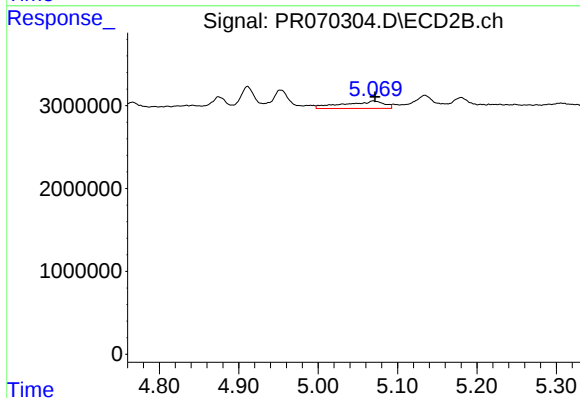
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3350353
Conc: 13.26 ng/ml



#27 AR-1254-2

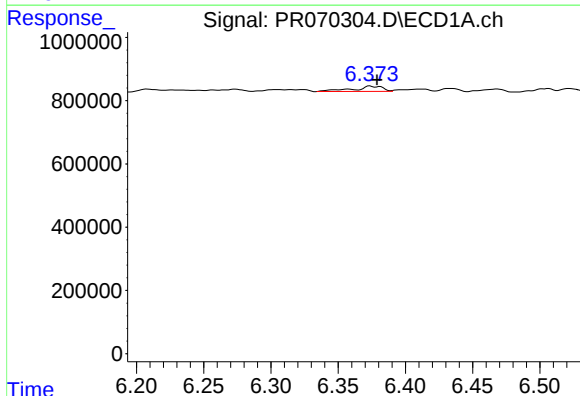
R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 638059
Conc: 11.79 ng/ml

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



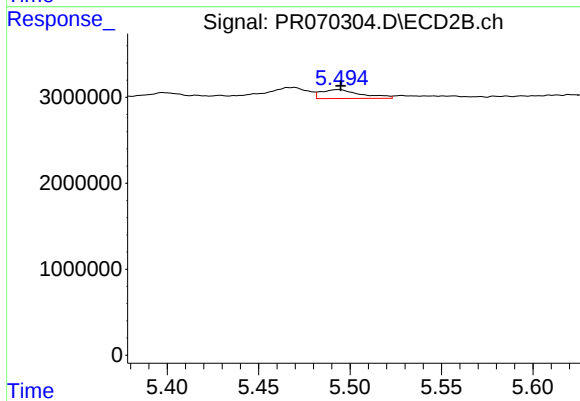
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 3192923
Conc: 14.65 ng/ml



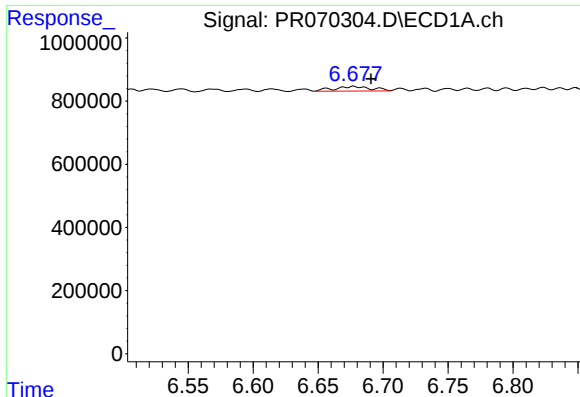
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 259069
Conc: 4.85 ng/ml



#28 AR-1254-3

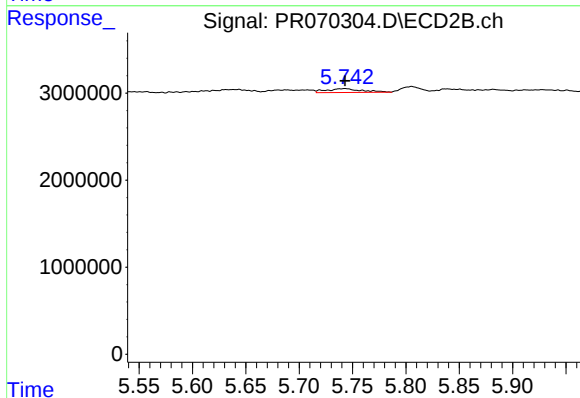
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 1542909
Conc: 4.83 ng/ml



#29 AR-1254-4

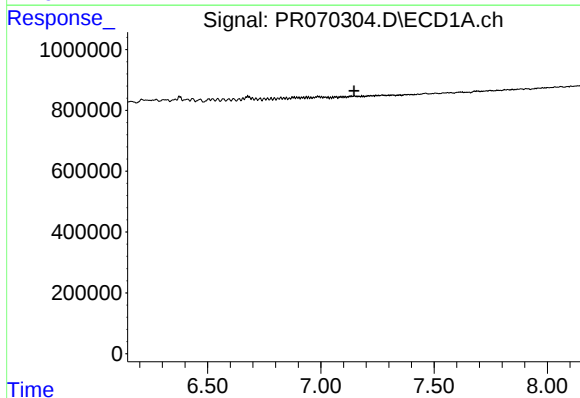
R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 291714
Conc: 9.13 ng/ml

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



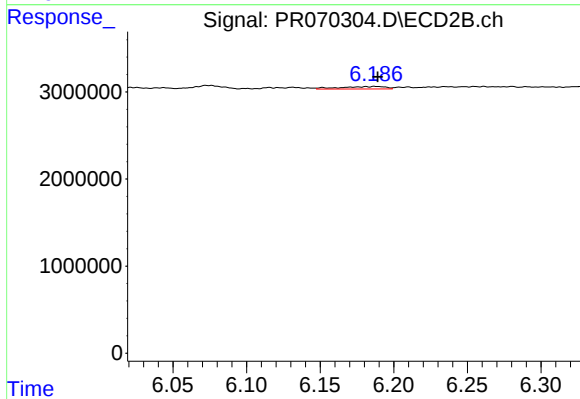
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1018589
Conc: 6.33 ng/ml



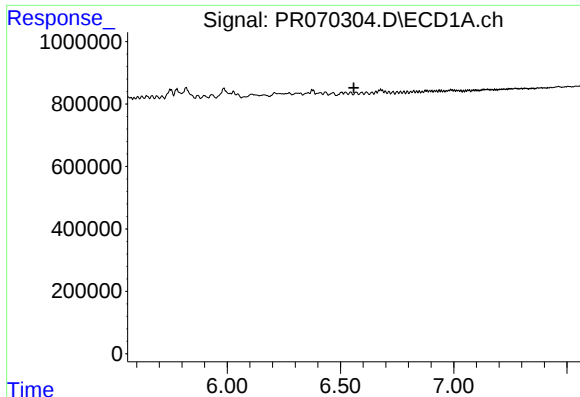
#30 AR-1254-5

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



#30 AR-1254-5

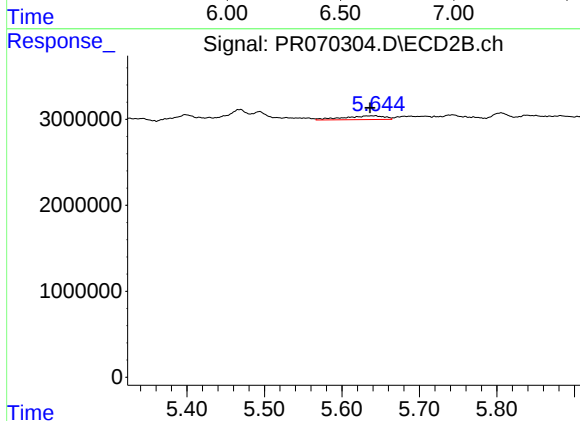
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 626930
Conc: 2.41 ng/ml



#31 AR-1260-1

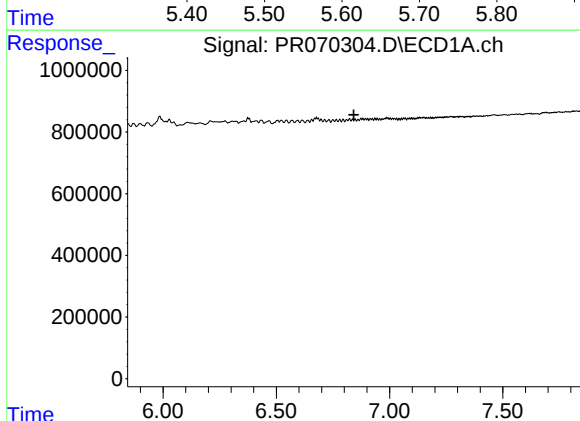
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

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



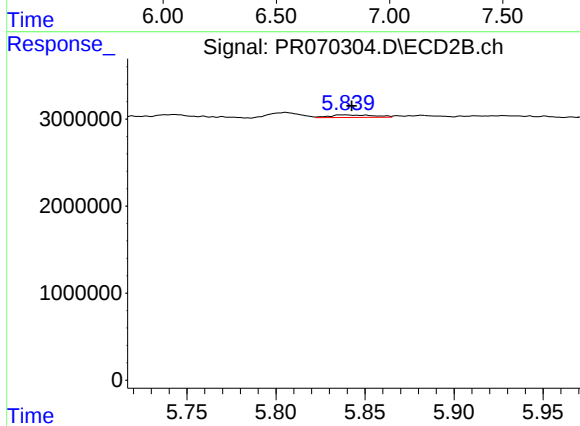
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 1576199
Conc: 7.16 ng/ml



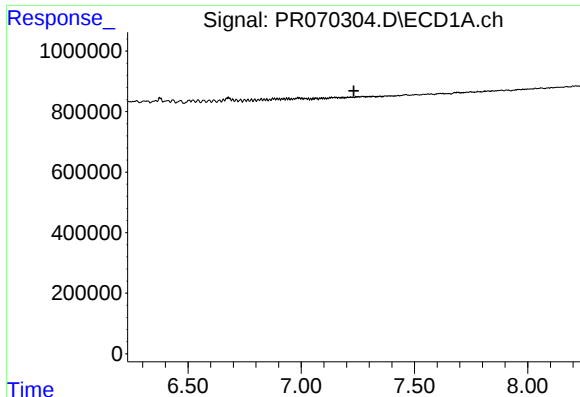
#32 AR-1260-2

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



#32 AR-1260-2

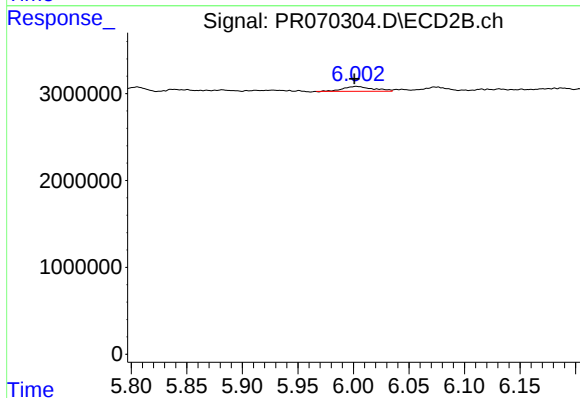
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 521932
Conc: 2.12 ng/ml



#33 AR-1260-3

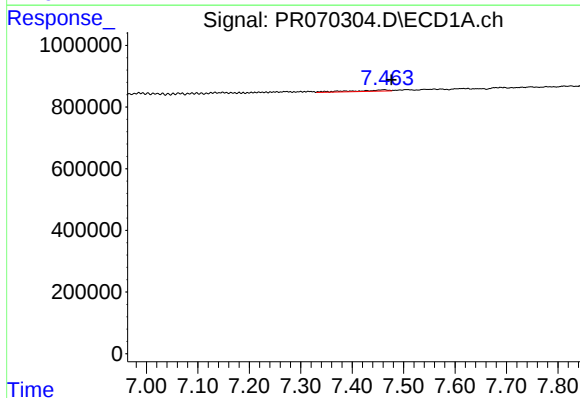
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

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



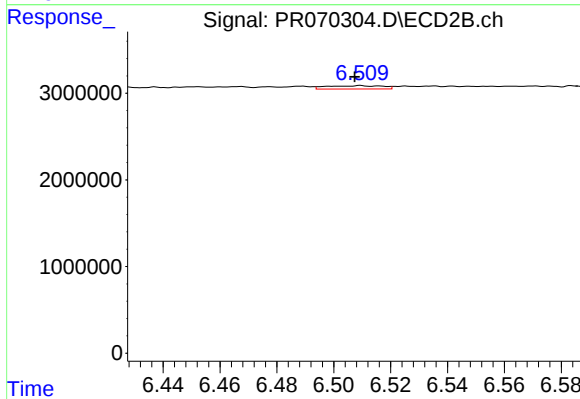
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 1056275
Conc: 4.43 ng/ml



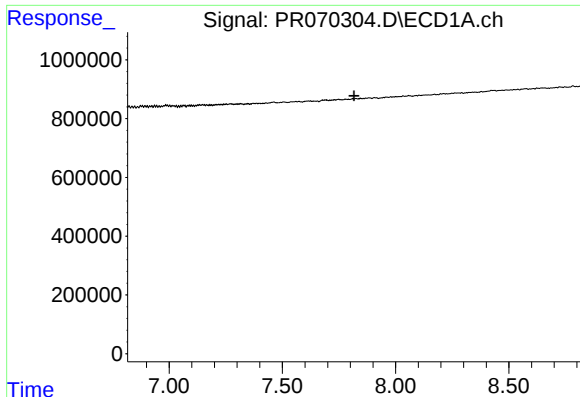
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 208600
Conc: 5.24 ng/ml



#34 AR-1260-4

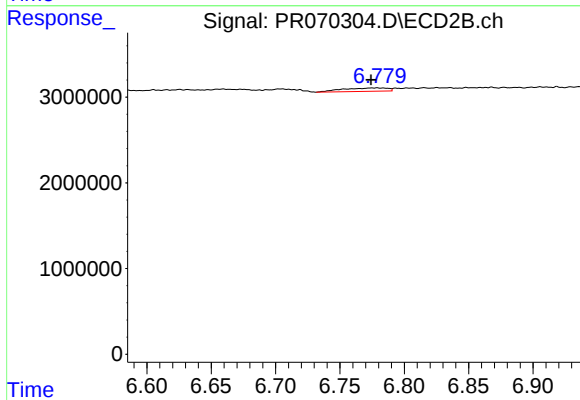
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 529214
Conc: 2.69 ng/ml



#35 AR-1260-5

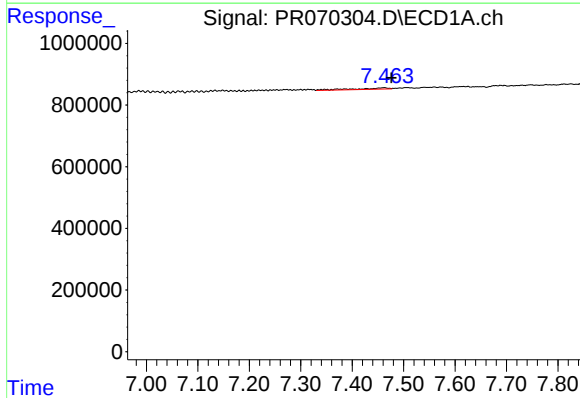
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

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



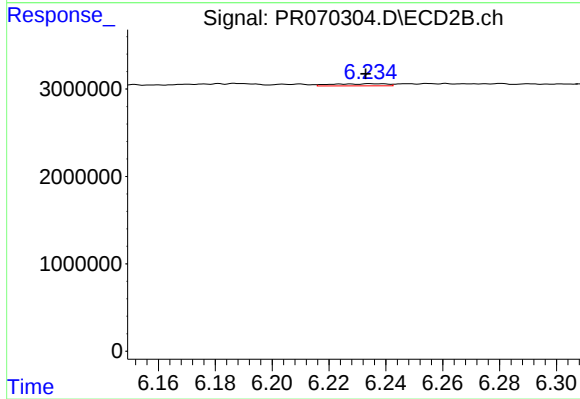
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 971776
Conc: 2.36 ng/ml



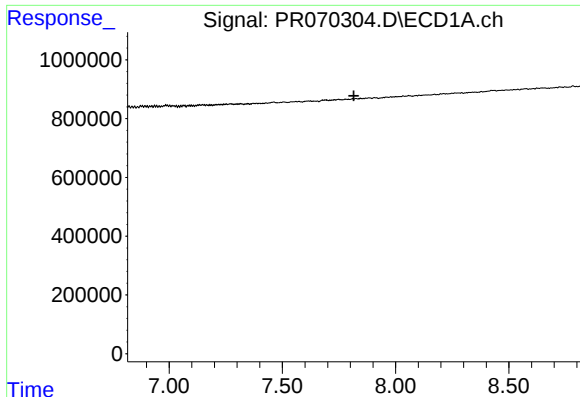
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.013 min
Response: 208600
Conc: 4.14 ng/ml



#36 AR-1262-1

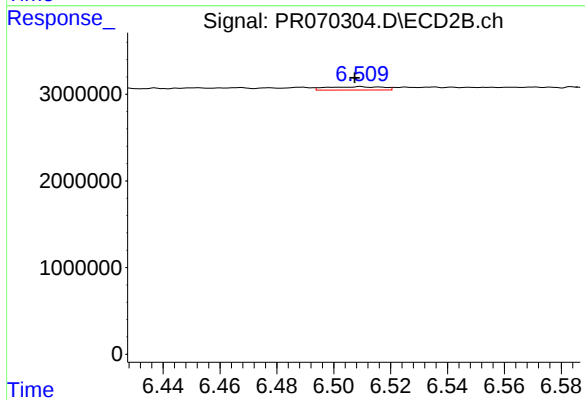
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 332434
Conc: 1.08 ng/ml



#37 AR-1262-2

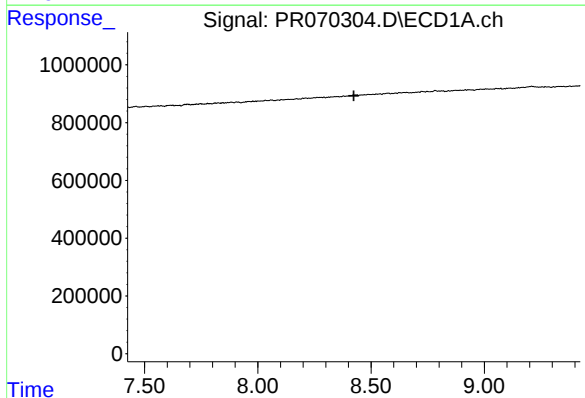
R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.

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



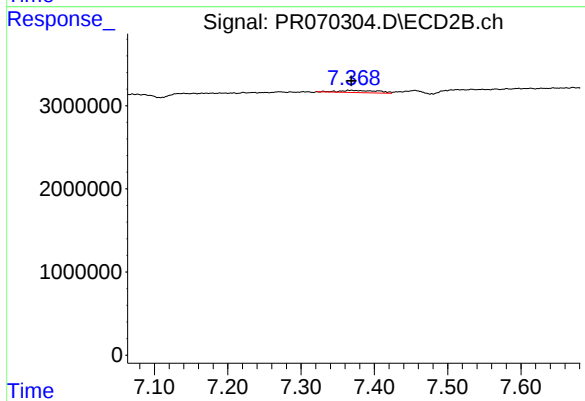
#37 AR-1262-2

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 529214
Conc: 1.96 ng/ml



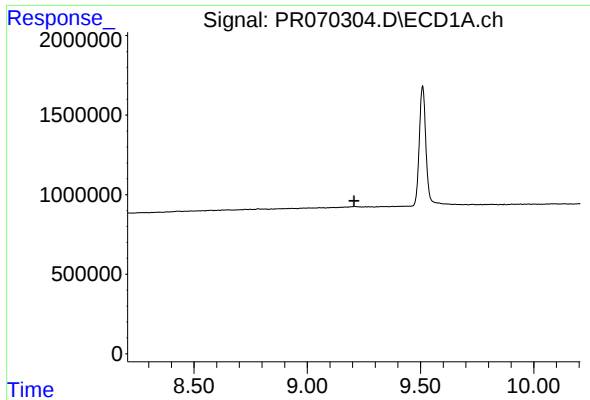
#43 AR-1268-3

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



#43 AR-1268-3

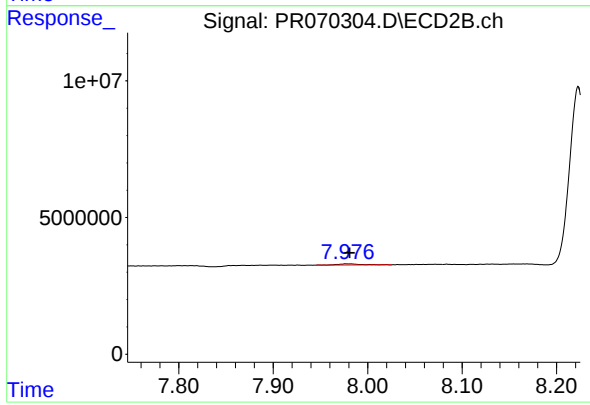
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 1005537
Conc: 2.06 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 697983
Conc: 0.50 ng/ml