

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 05:07
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 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 05:30:36 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	18176269	91165731	16.097	15.634
2)	SA Decachlor...	9.510	8.222	13498987	75537368	18.883	18.449
Target Compounds							
3)	L1 AR-1016-1	4.843	4.073	1077765	5488365	36.312	34.794
4)	L1 AR-1016-2	4.865	4.091	1667265	8099792	34.976	34.001
5)	L1 AR-1016-3	4.930	4.270	1199100	4040919	39.025	32.197
6)	L1 AR-1016-4	5.032	4.322	905647	3417969	37.249	31.101
7)	L1 AR-1016-5	5.346	4.540	769969	4433702	32.139	32.504
8)	L2 AR-1221-1	3.836	3.175	386434	521308	29.603	7.616 #
9)	L2 AR-1221-2	3.935	3.261	418261	1902223	42.841	37.150
10)	L2 AR-1221-3	4.012	3.341	711626	3179663	23.269	20.423
11)	L3 AR-1232-1	4.012	3.341	711626	3179663	30.005	26.591
12)	L3 AR-1232-2	4.559	4.091	1001544	8099792	80.134	72.965
13)	L3 AR-1232-3	4.865	4.270	1667265	4040919	77.102	70.012
14)	L3 AR-1232-4	5.032	4.363	905647	4537503	83.106	85.505
15)	L3 AR-1232-5	5.183	4.540	914022	4433702	95.203	77.490
16)	L4 AR-1242-1	4.843	4.073	1077765	5488365	44.881	42.439
17)	L4 AR-1242-2	4.865	4.091	1667265	8099792	42.984	41.645
18)	L4 AR-1242-3	4.930	4.270	1199100	4040919	47.805	38.831
19)	L4 AR-1242-4	5.032	4.363	905647	4537503	46.616	44.271
20)	L4 AR-1242-5	5.818	4.911	815500	5181377	43.071	45.216
21)	L5 AR-1248-1	4.843	4.073	1077765	5488365	59.325	56.889
22)	L5 AR-1248-2	5.135	4.322	827803	3417969	29.843	23.557
23)	L5 AR-1248-3	5.346	4.363	769969	4537503	24.452	30.645 #
24)	L5 AR-1248-4	5.779	4.540	781429	4433702	25.969	25.224
25)	L5 AR-1248-5	5.818	4.953	815500	4469455	25.663	29.765
26)	L6 AR-1254-1	5.749	4.911	573915	5181377	15.750	20.502 #
27)	L6 AR-1254-2	5.986	5.072	857273	2613431	15.841	11.994
28)	L6 AR-1254-3	6.377	5.494	583797	1847152	10.925	5.787 #
29)	L6 AR-1254-4	6.687	5.740	377653	1038310	11.819	6.451 #
30)	L6 AR-1254-5	0.000	6.191	0	610981	N.D.	2.349 #
31)	L7 AR-1260-1	0.000	5.641	0	1013502	N.D.	4.606 #
32)	L7 AR-1260-2	0.000	5.848	0	317878	N.D.	1.291 #
33)	L7 AR-1260-3	0.000	6.003	0	846503	N.D.	3.552 #
34)	L7 AR-1260-4	0.000	6.512	0	424330	N.D.	2.154 #
35)	L7 AR-1260-5	0.000	6.775	0	500567	N.D.	1.217 #
36)	L8 AR-1262-1	0.000	6.232	0	173582	N.D.	0.564 #
37)	L8 AR-1262-2	0.000	6.512	0	424330	N.D.	1.571 #
43)	L9 AR-1268-3	0.000	7.366	0	282916	N.D.	0.578 #
45)	L9 AR-1268-5	0.000	7.980	0	401173	N.D.	0.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 05:07
Operator : AJ\MA
Sample : Q1168-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 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 05:30:36 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

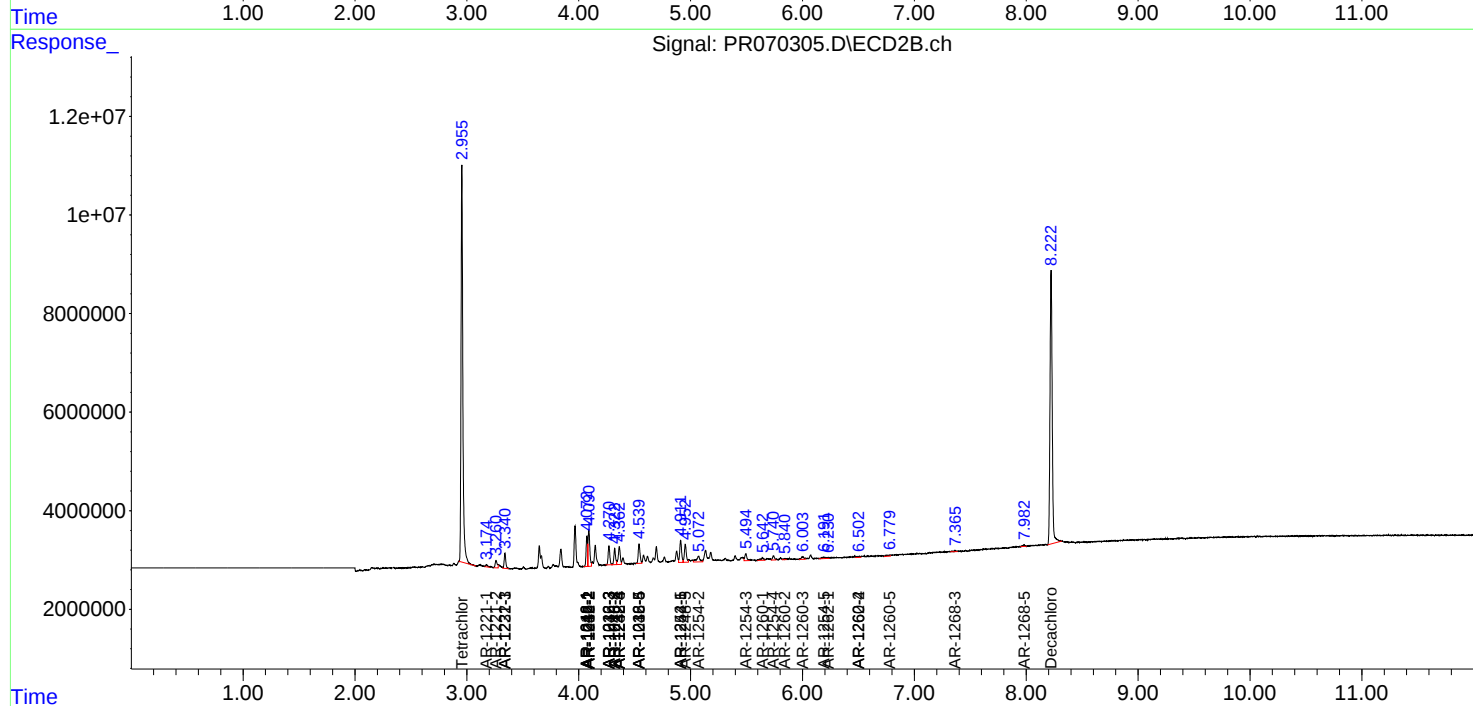
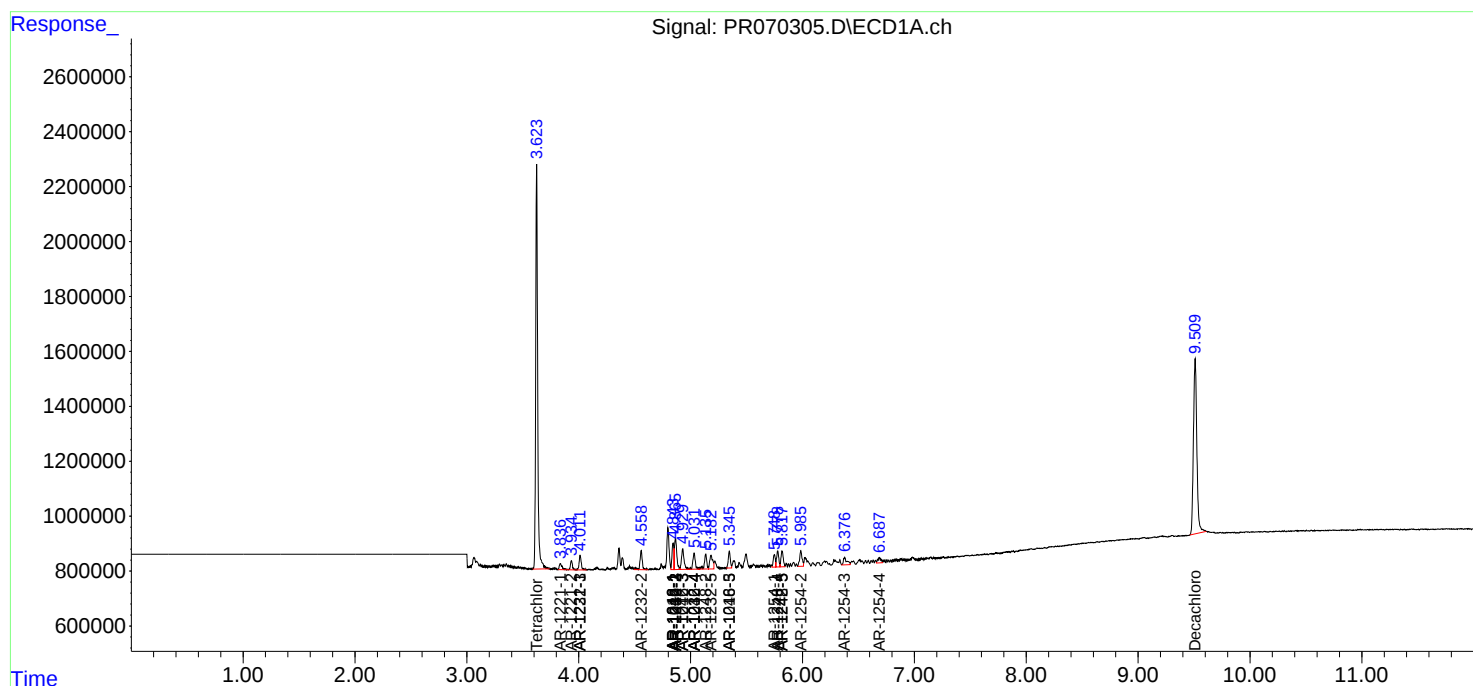
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

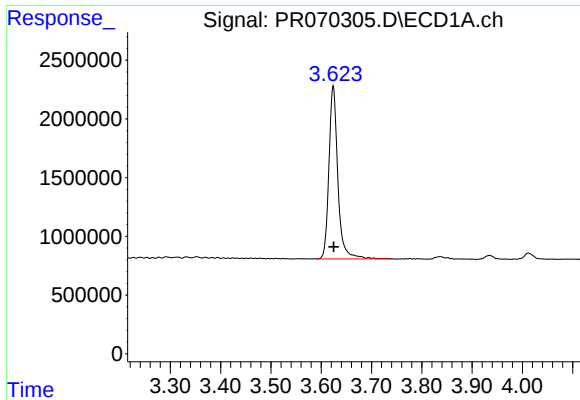
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 05:07
Operator : AJ\MA
Sample : Q1168-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 Sample Multiplier: 1

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 05:30:36 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

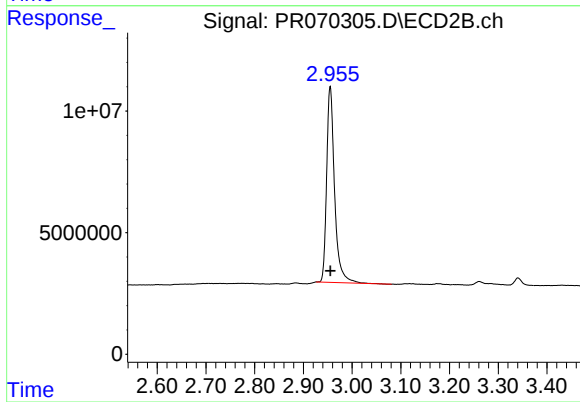




#1 Tetrachloro-m-xylene

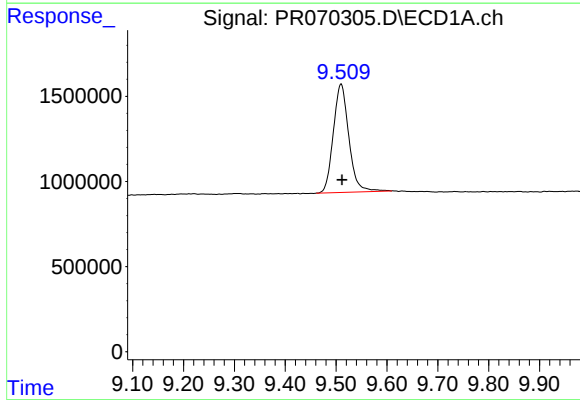
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18176269
Conc: 16.10 ng/ml

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



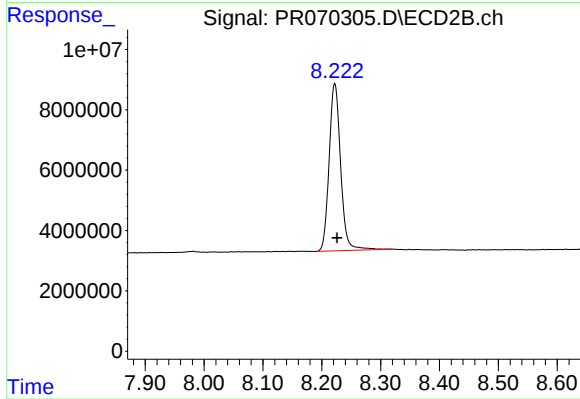
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 91165731
Conc: 15.63 ng/ml



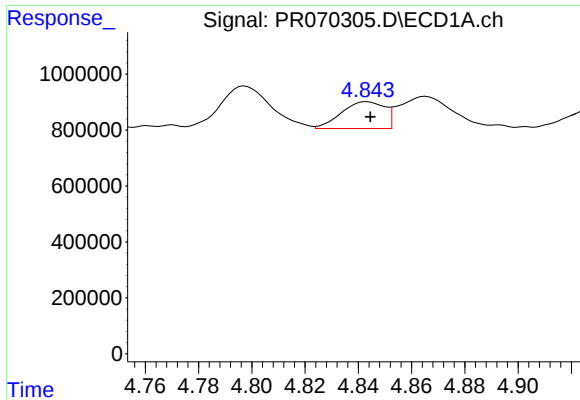
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 13498987
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

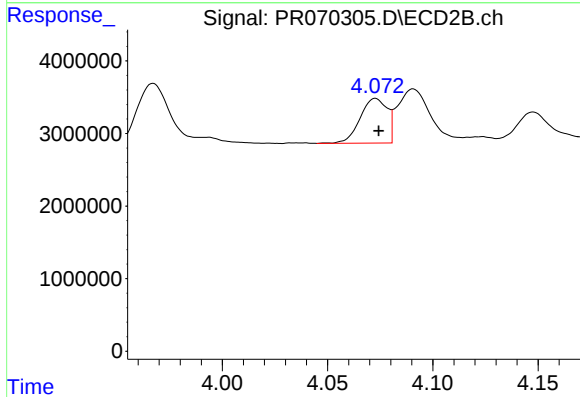
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 75537368
Conc: 18.45 ng/ml



#3 AR-1016-1

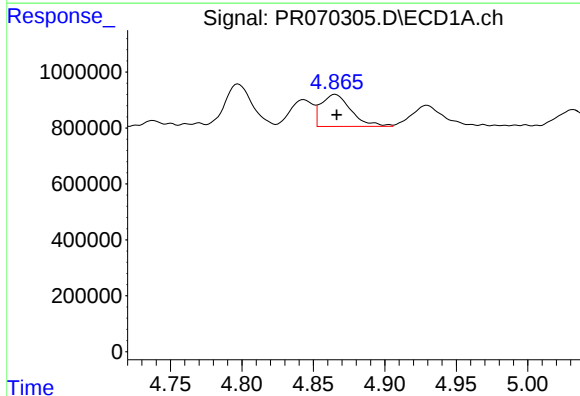
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 1077765
Conc: 36.31 ng/ml

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



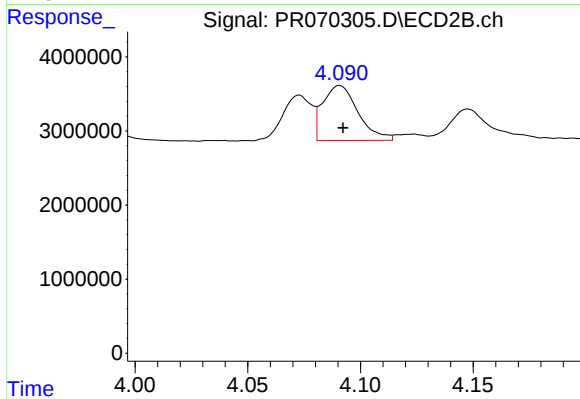
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 5488365
Conc: 34.79 ng/ml



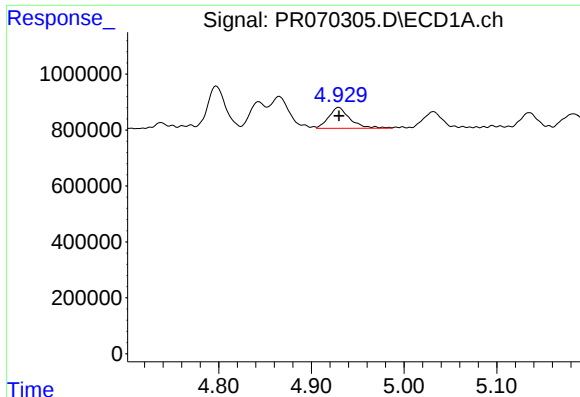
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1667265
Conc: 34.98 ng/ml



#4 AR-1016-2

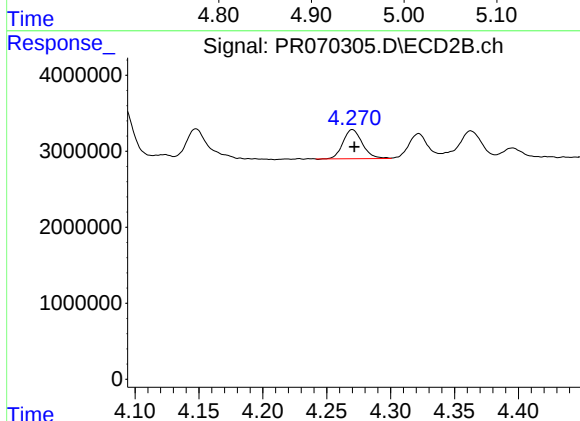
R.T.: 4.091 min
Delta R.T.: -0.001 min
Response: 8099792
Conc: 34.00 ng/ml



#5 AR-1016-3

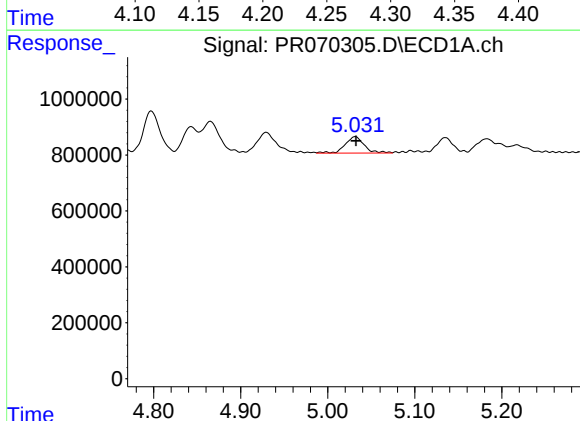
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1199100
Conc: 39.03 ng/ml

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



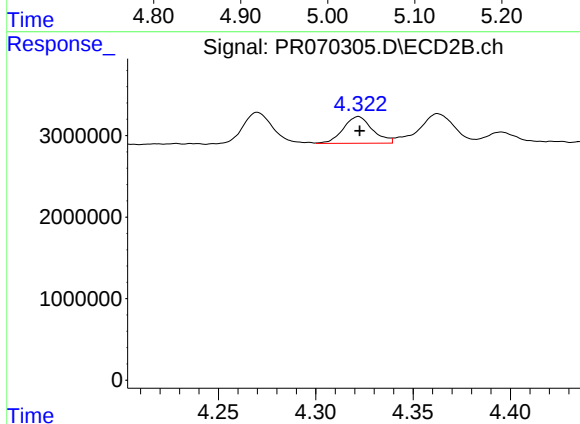
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4040919
Conc: 32.20 ng/ml



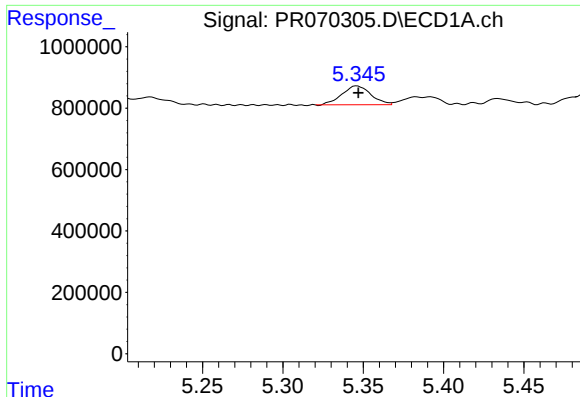
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 905647
Conc: 37.25 ng/ml



#6 AR-1016-4

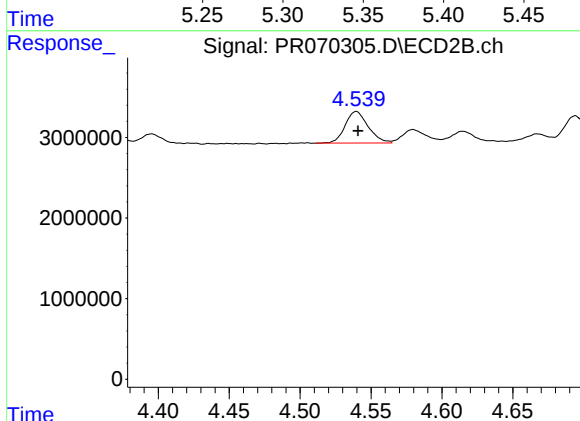
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3417969
Conc: 31.10 ng/ml



#7 AR-1016-5

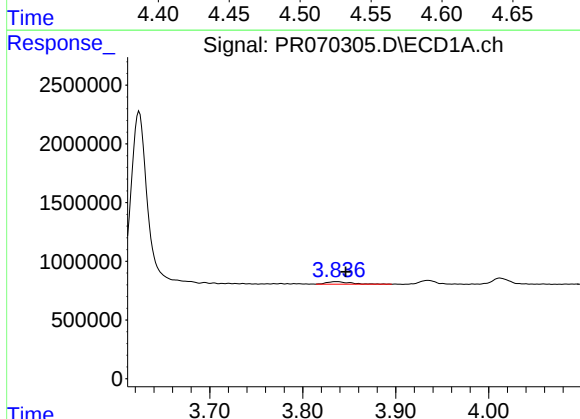
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 769969
Conc: 32.14 ng/ml

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



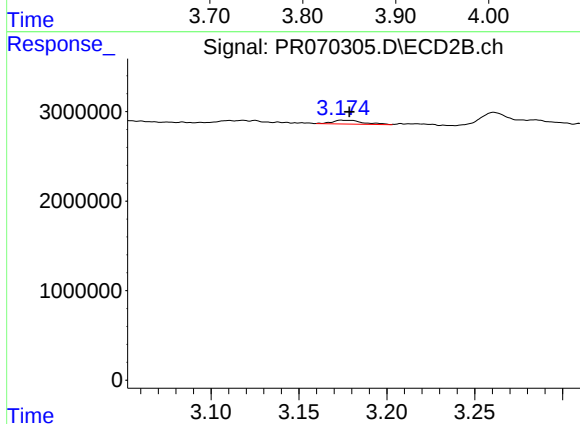
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 4433702
Conc: 32.50 ng/ml



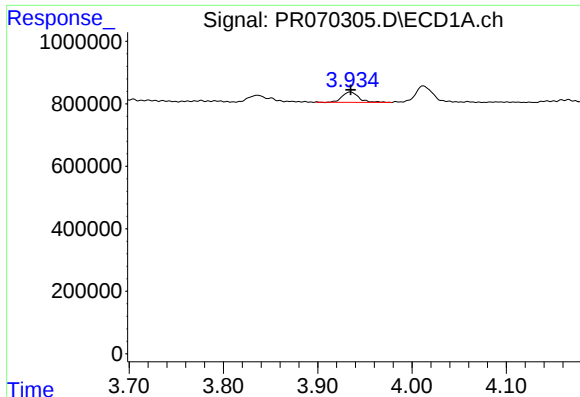
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.010 min
Response: 386434
Conc: 29.60 ng/ml



#8 AR-1221-1

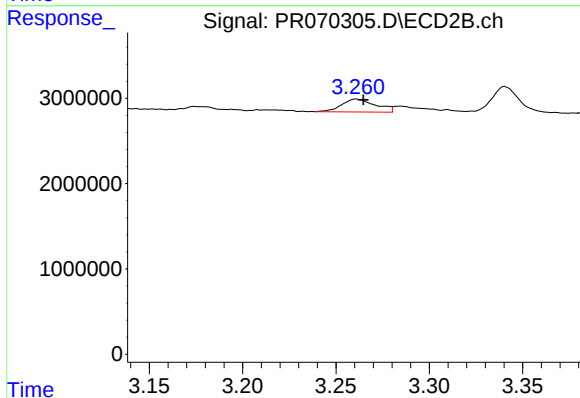
R.T.: 3.175 min
Delta R.T.: -0.004 min
Response: 521308
Conc: 7.62 ng/ml



#9 AR-1221-2

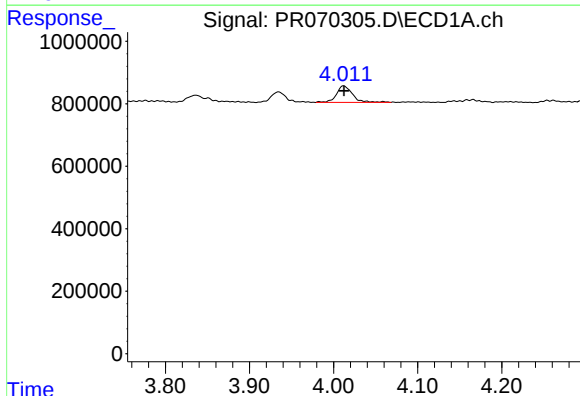
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 418261
Conc: 42.84 ng/ml

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



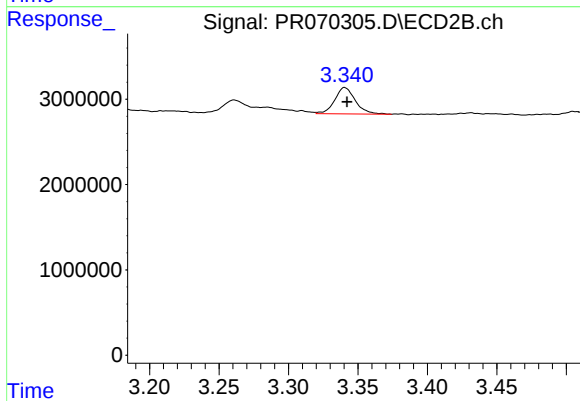
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.004 min
Response: 1902223
Conc: 37.15 ng/ml



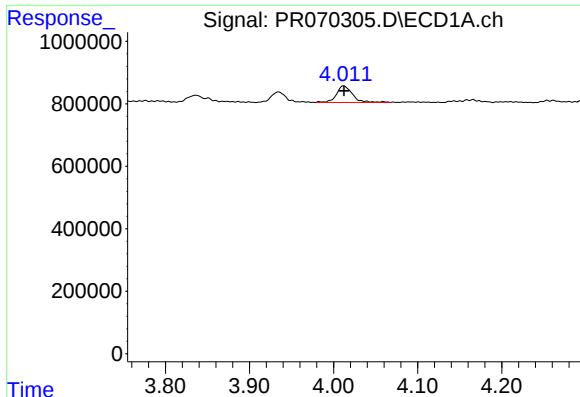
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 711626
Conc: 23.27 ng/ml



#10 AR-1221-3

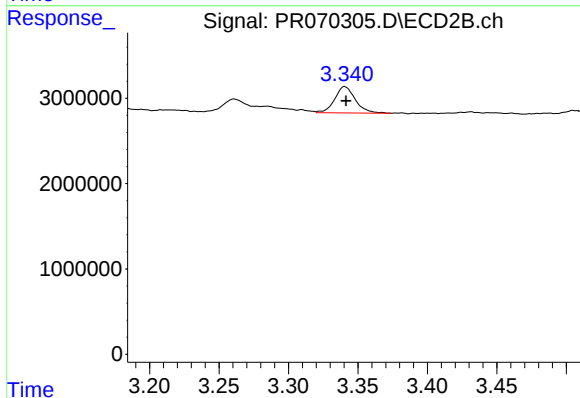
R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 3179663
Conc: 20.42 ng/ml



#11 AR-1232-1

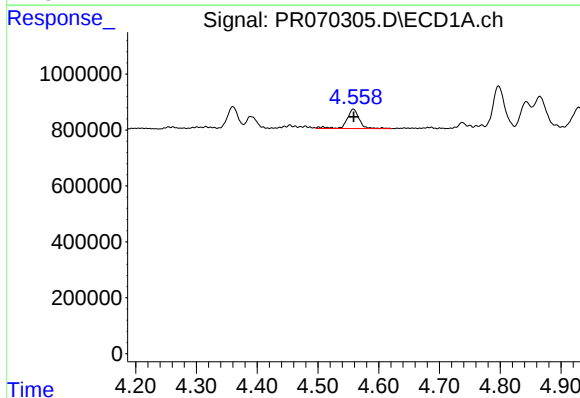
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 711626
Conc: 30.01 ng/ml

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



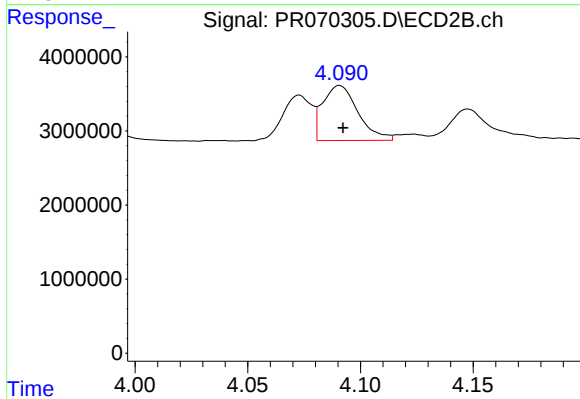
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 3179663
Conc: 26.59 ng/ml



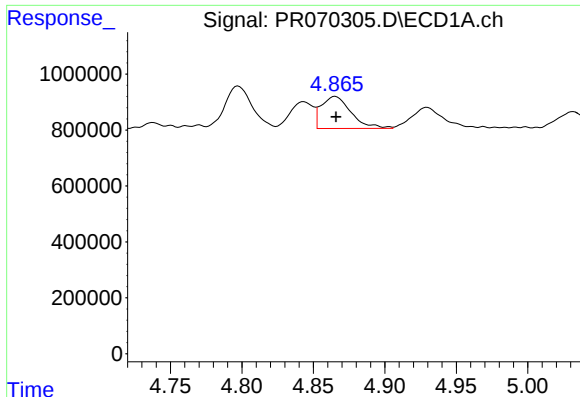
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1001544
Conc: 80.13 ng/ml



#12 AR-1232-2

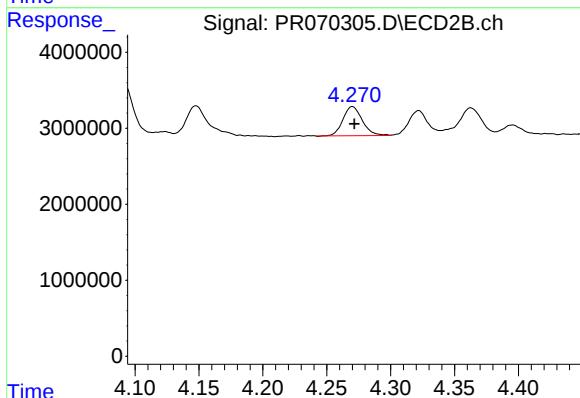
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 8099792
Conc: 72.96 ng/ml



#13 AR-1232-3

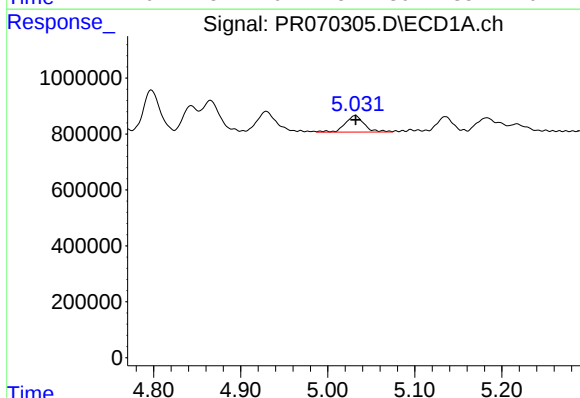
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1667265
Conc: 77.10 ng/ml

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



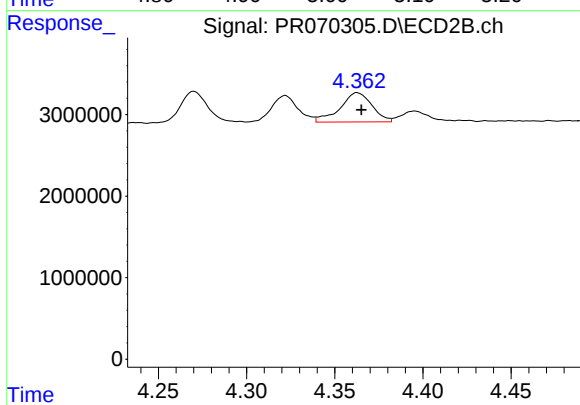
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4040919
Conc: 70.01 ng/ml



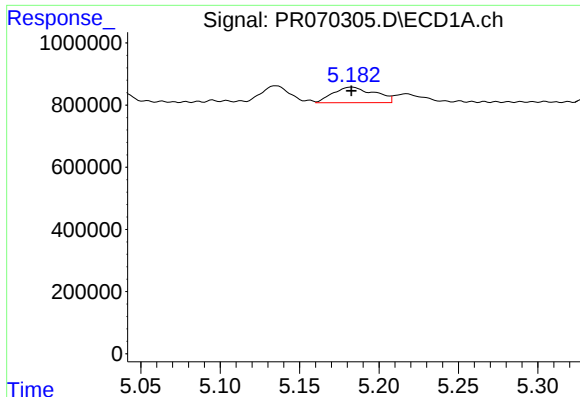
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 905647
Conc: 83.11 ng/ml



#14 AR-1232-4

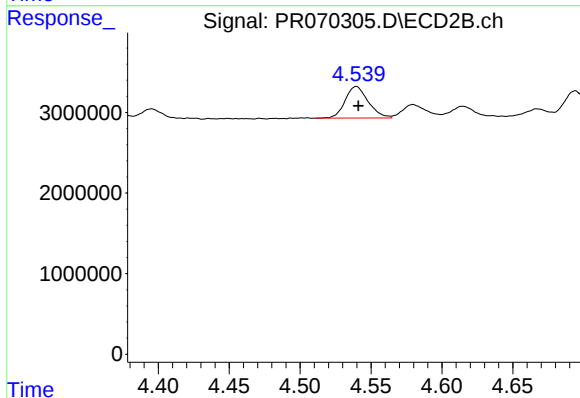
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4537503
Conc: 85.50 ng/ml



#15 AR-1232-5

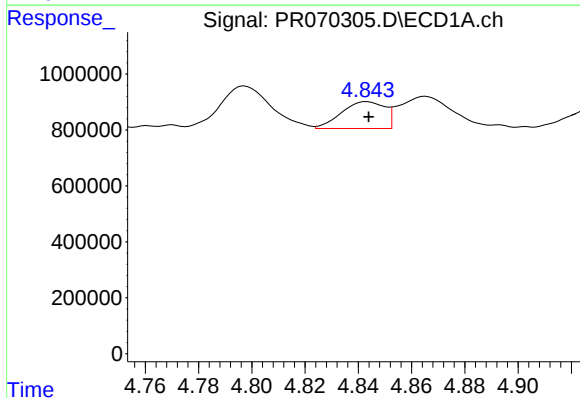
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 914022
Conc: 95.20 ng/ml

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



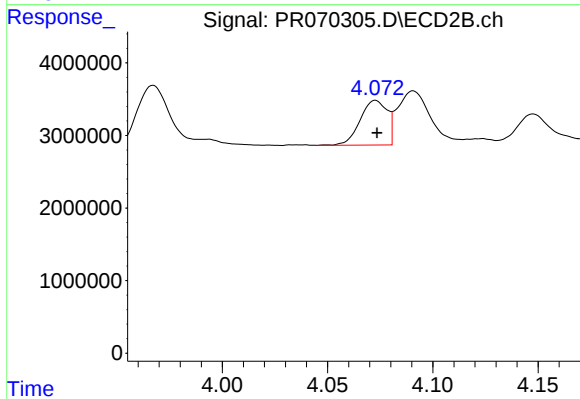
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 4433702
Conc: 77.49 ng/ml



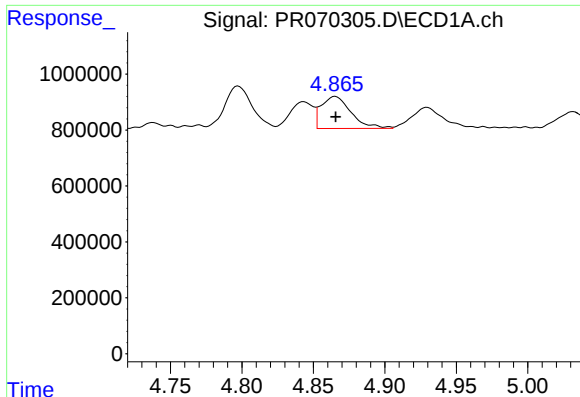
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1077765
Conc: 44.88 ng/ml



#16 AR-1242-1

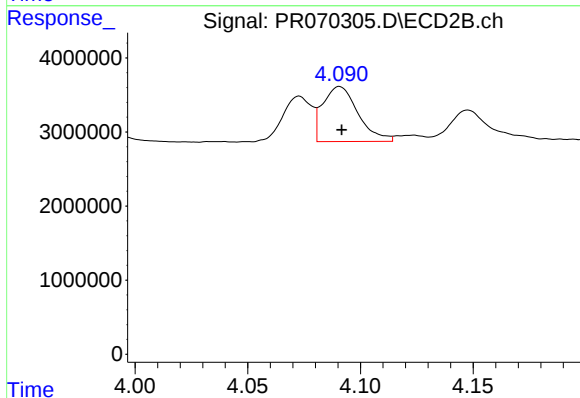
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 5488365
Conc: 42.44 ng/ml



#17 AR-1242-2

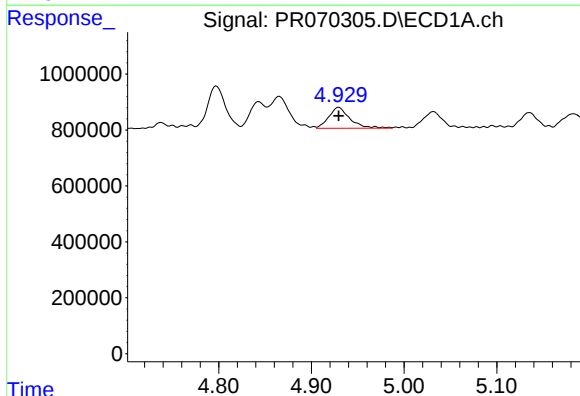
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1667265
Conc: 42.98 ng/ml

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



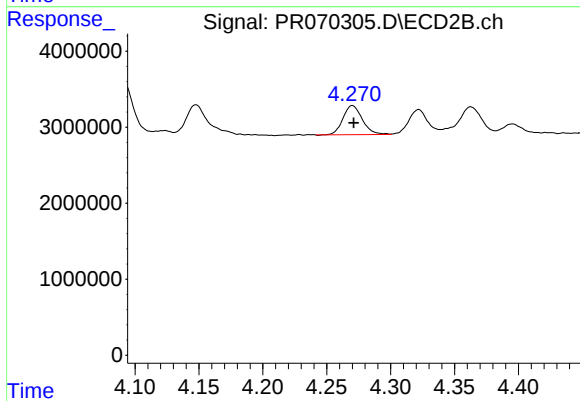
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 8099792
Conc: 41.65 ng/ml



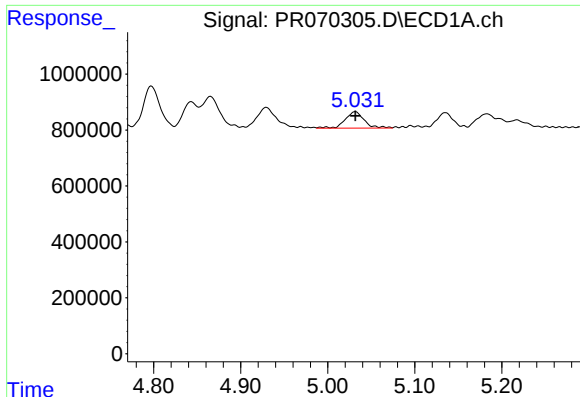
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1199100
Conc: 47.81 ng/ml



#18 AR-1242-3

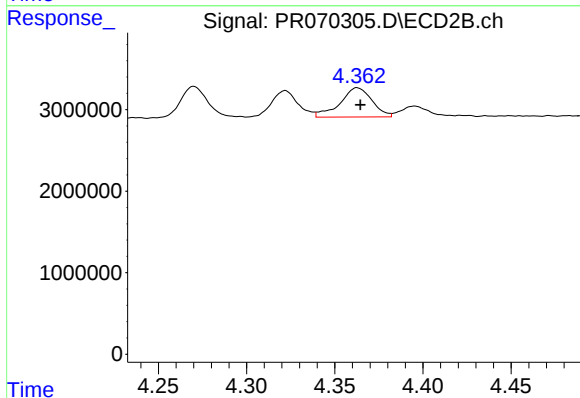
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 4040919
Conc: 38.83 ng/ml



#19 AR-1242-4

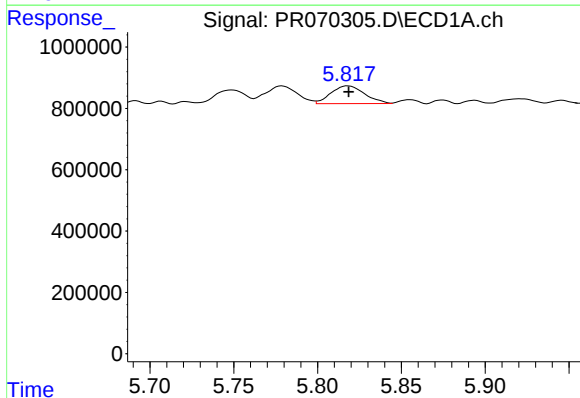
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 905647
Conc: 46.62 ng/ml

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



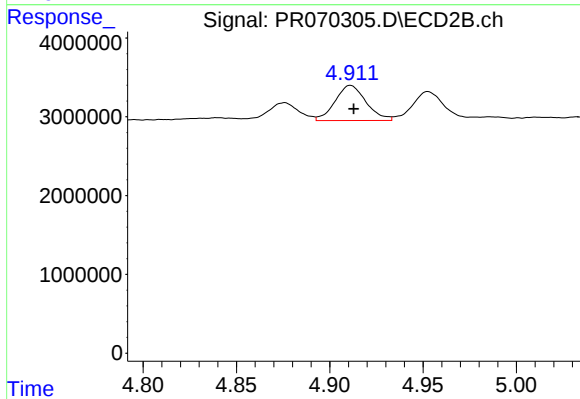
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4537503
Conc: 44.27 ng/ml



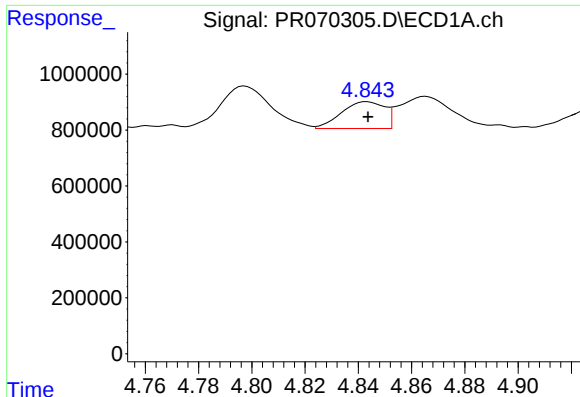
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 815500
Conc: 43.07 ng/ml



#20 AR-1242-5

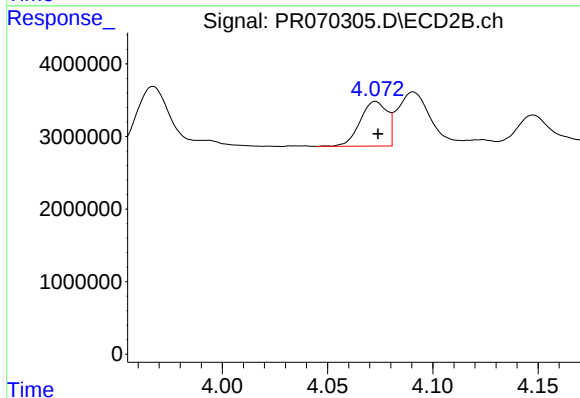
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 5181377
Conc: 45.22 ng/ml



#21 AR-1248-1

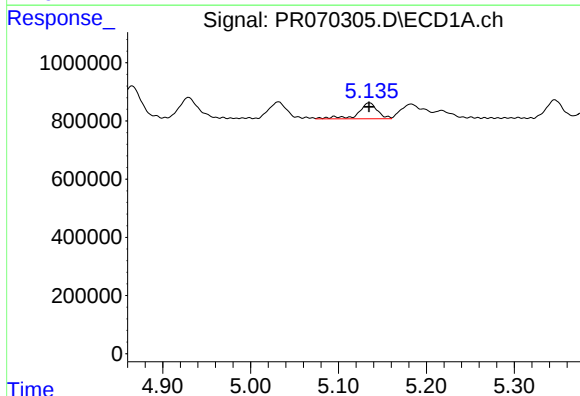
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1077765
Conc: 59.33 ng/ml

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



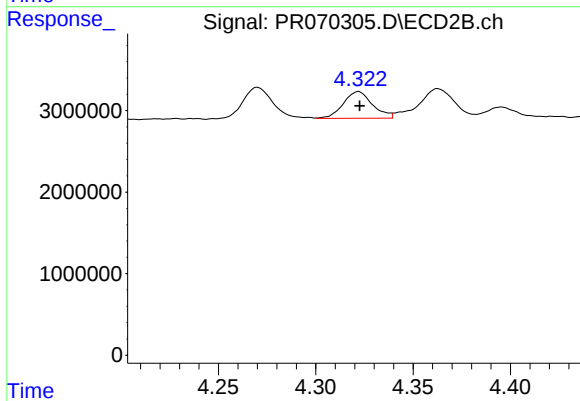
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 5488365
Conc: 56.89 ng/ml



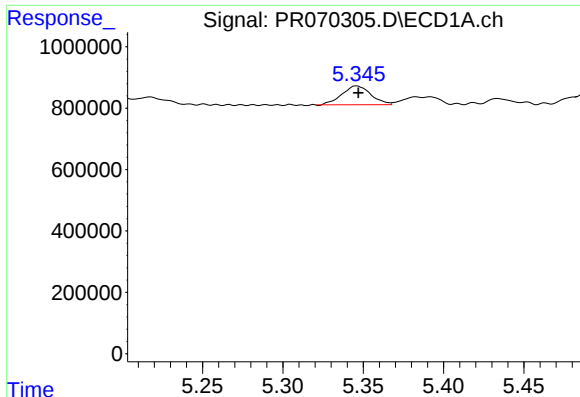
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 827803
Conc: 29.84 ng/ml



#22 AR-1248-2

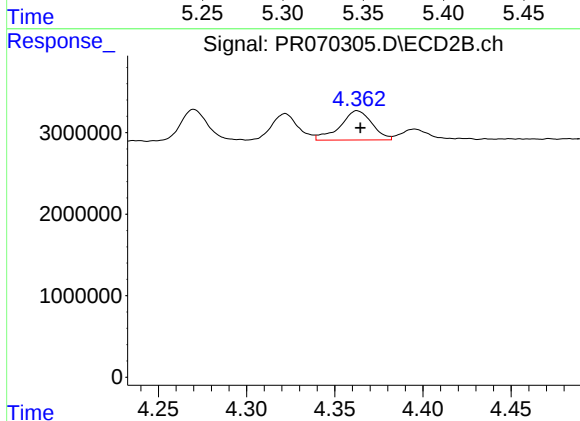
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3417969
Conc: 23.56 ng/ml



#23 AR-1248-3

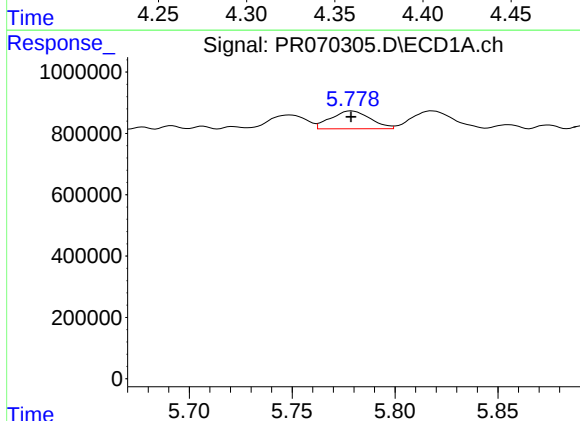
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 769969
Conc: 24.45 ng/ml

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



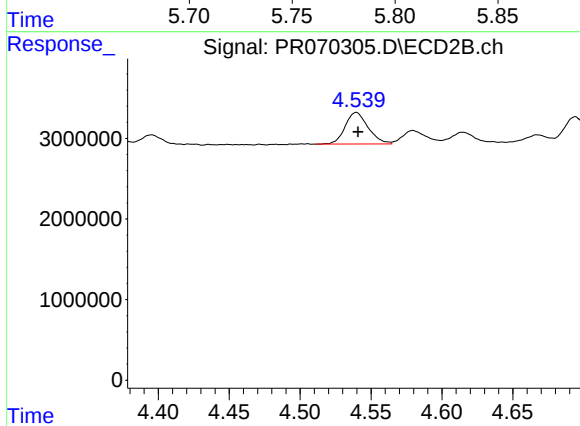
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4537503
Conc: 30.65 ng/ml



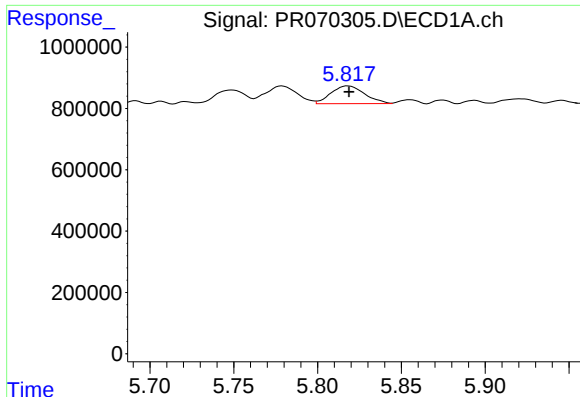
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 781429
Conc: 25.97 ng/ml



#24 AR-1248-4

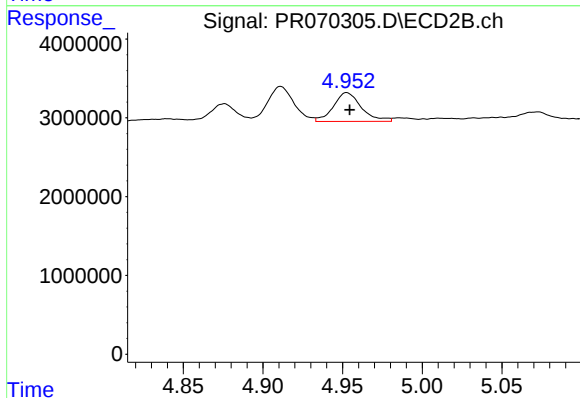
R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 4433702
Conc: 25.22 ng/ml



#25 AR-1248-5

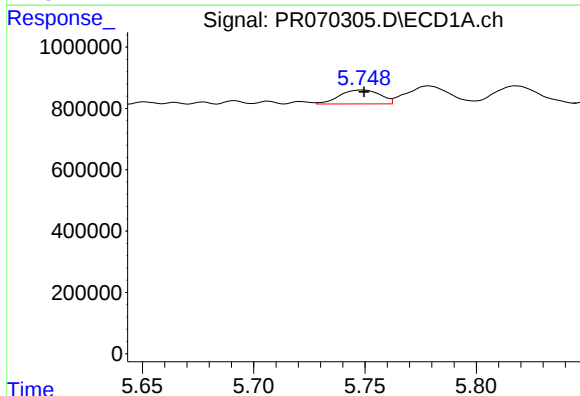
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 815500
Conc: 25.66 ng/ml

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



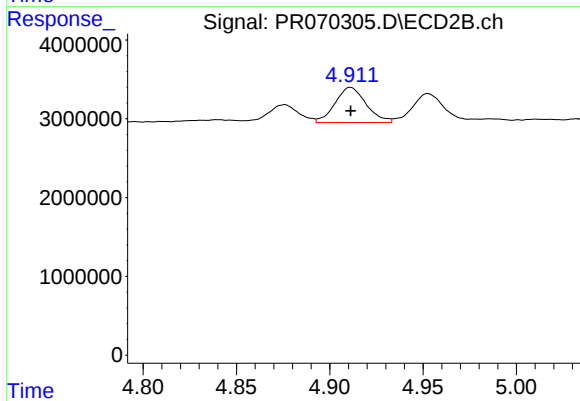
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 4469455
Conc: 29.77 ng/ml



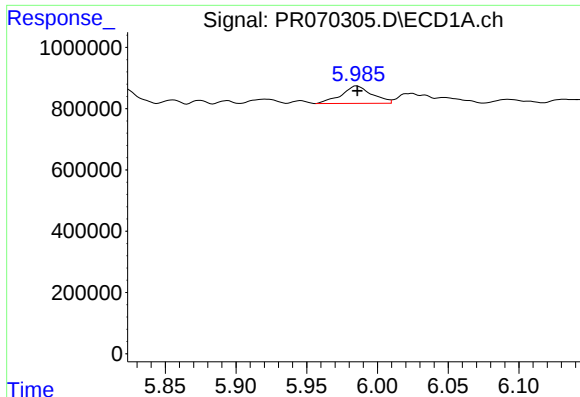
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 573915
Conc: 15.75 ng/ml



#26 AR-1254-1

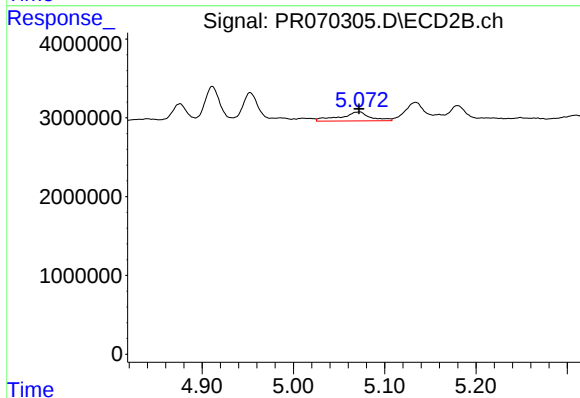
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 5181377
Conc: 20.50 ng/ml



#27 AR-1254-2

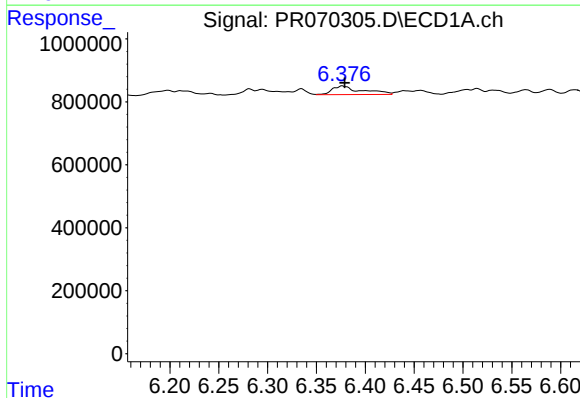
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 857273
Conc: 15.84 ng/ml

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



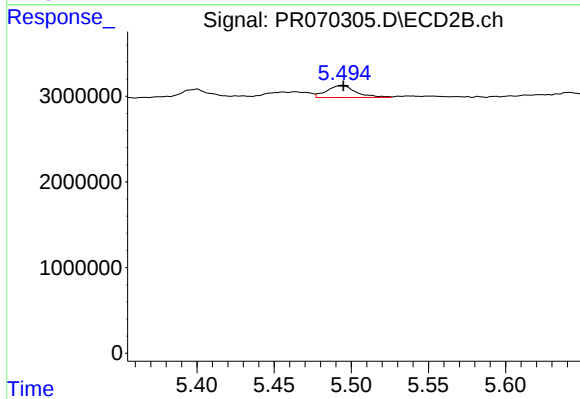
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2613431
Conc: 11.99 ng/ml



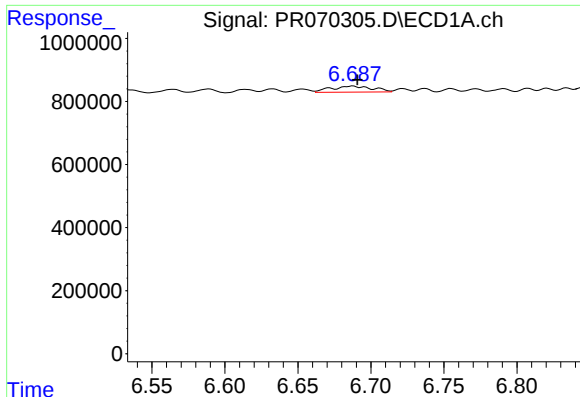
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 583797
Conc: 10.93 ng/ml



#28 AR-1254-3

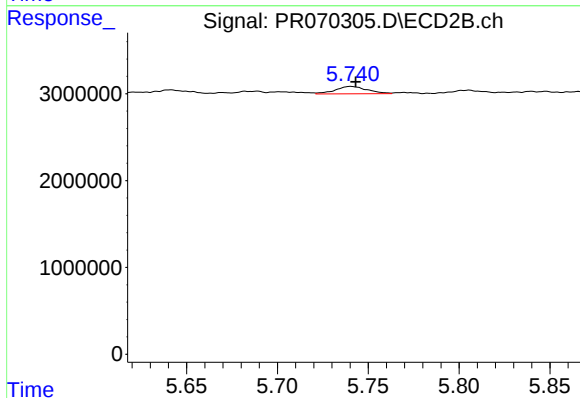
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 1847152
Conc: 5.79 ng/ml



#29 AR-1254-4

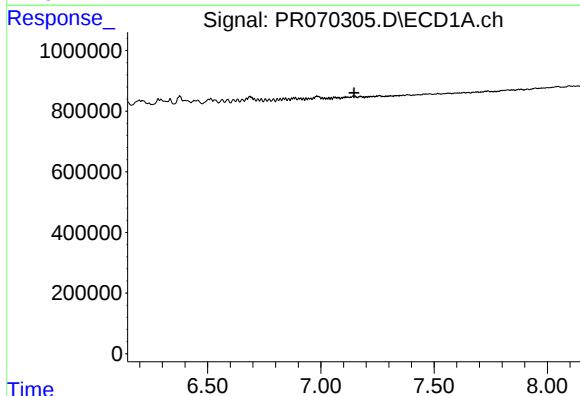
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 377653
Conc: 11.82 ng/ml

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



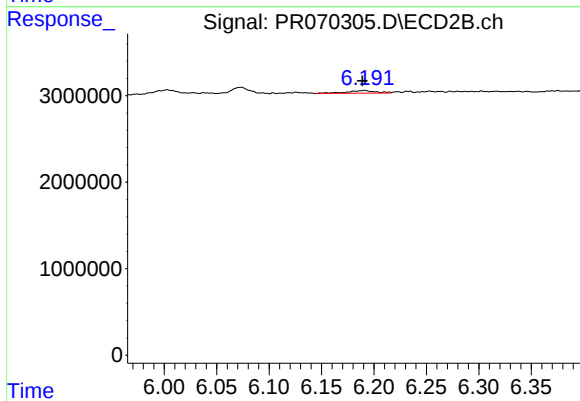
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 1038310
Conc: 6.45 ng/ml



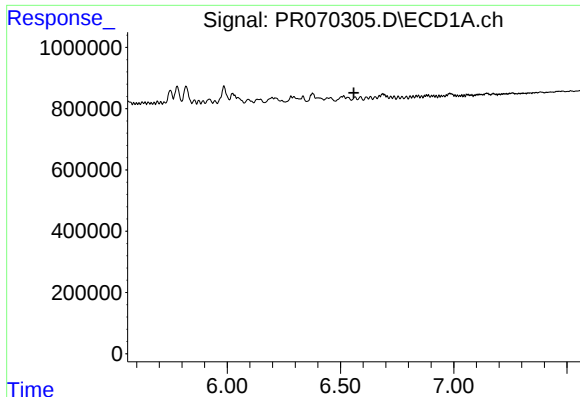
#30 AR-1254-5

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



#30 AR-1254-5

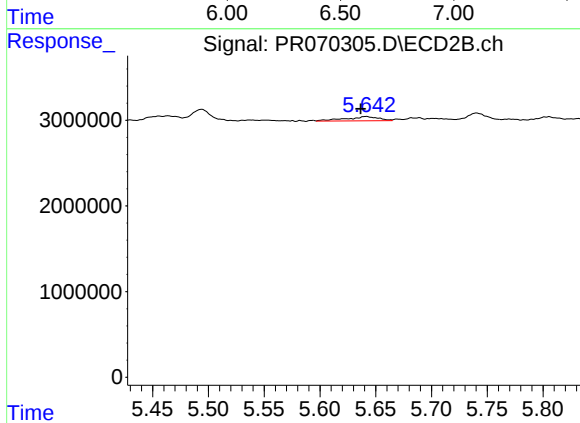
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 610981
Conc: 2.35 ng/ml



#31 AR-1260-1

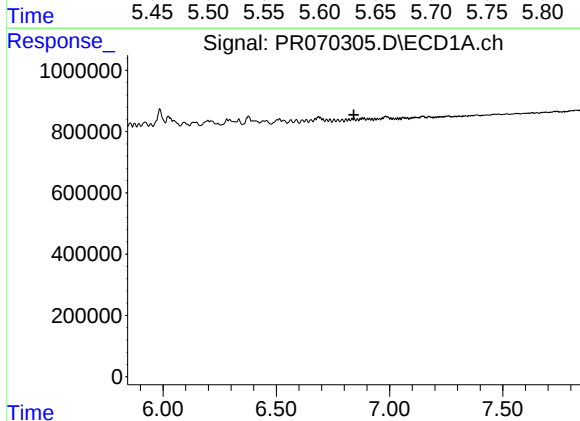
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

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



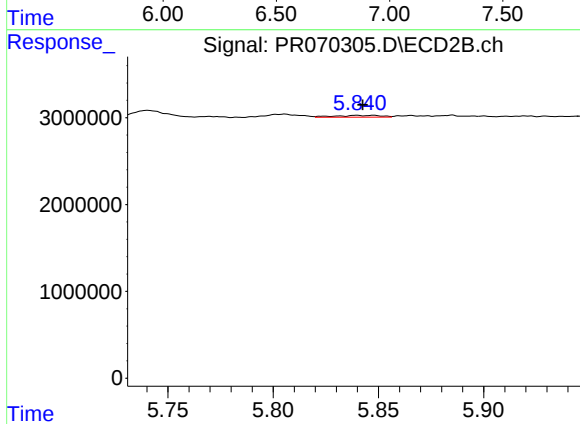
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: 1013502
Conc: 4.61 ng/ml



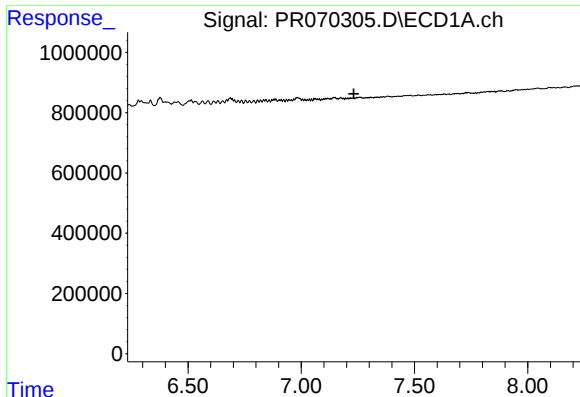
#32 AR-1260-2

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



#32 AR-1260-2

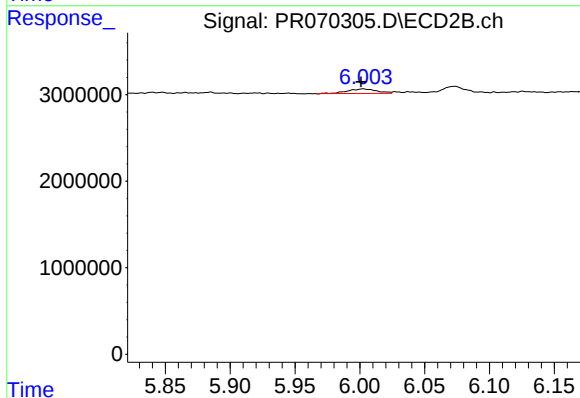
R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 317878
Conc: 1.29 ng/ml



#33 AR-1260-3

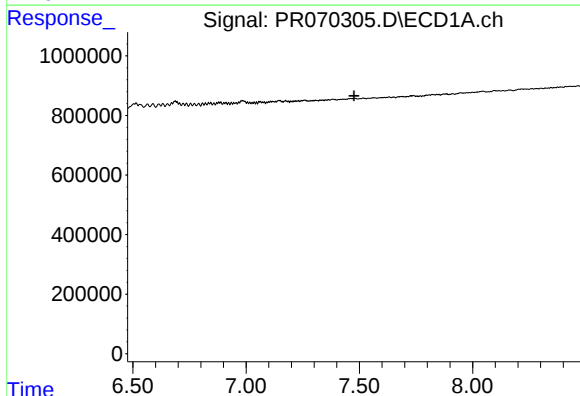
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

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



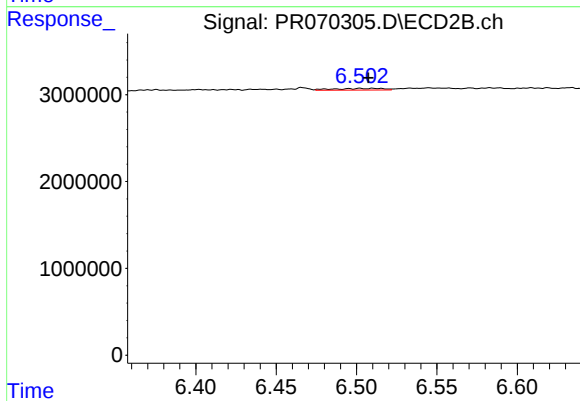
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 846503
Conc: 3.55 ng/ml



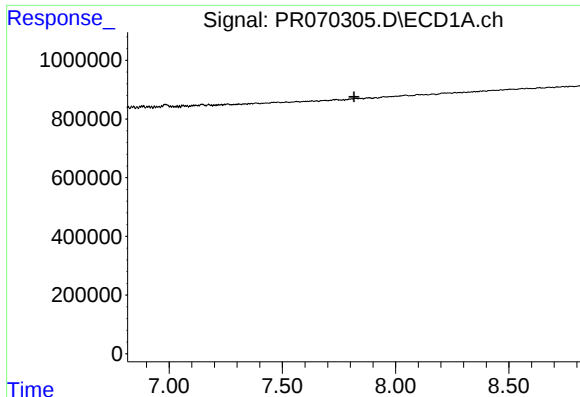
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#34 AR-1260-4

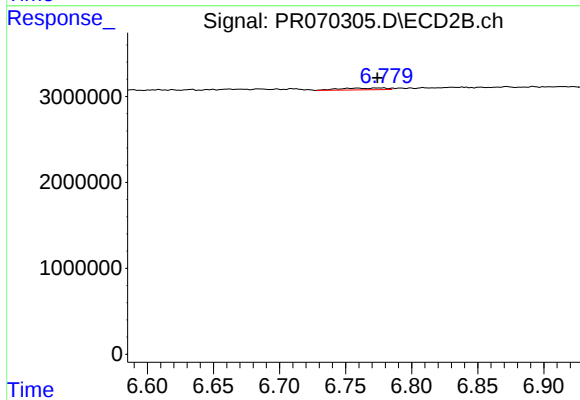
R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 424330
Conc: 2.15 ng/ml



#35 AR-1260-5

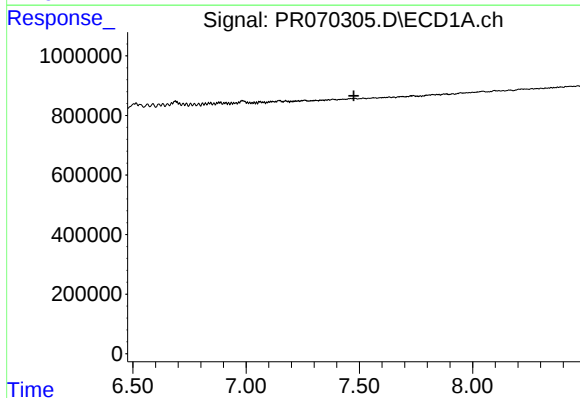
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

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



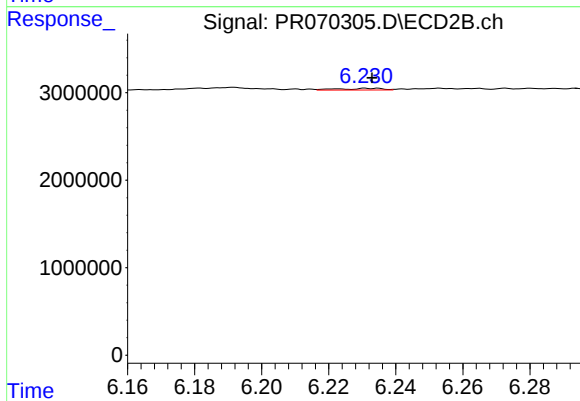
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 500567
Conc: 1.22 ng/ml



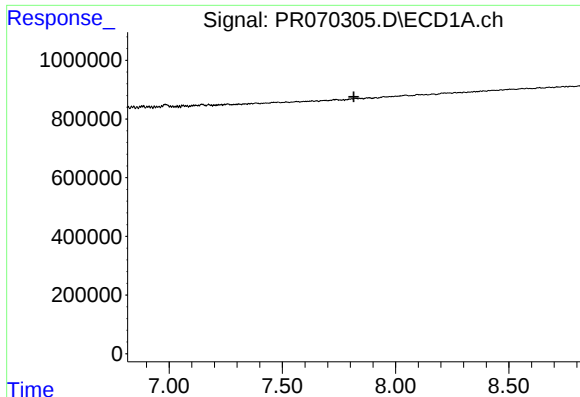
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#36 AR-1262-1

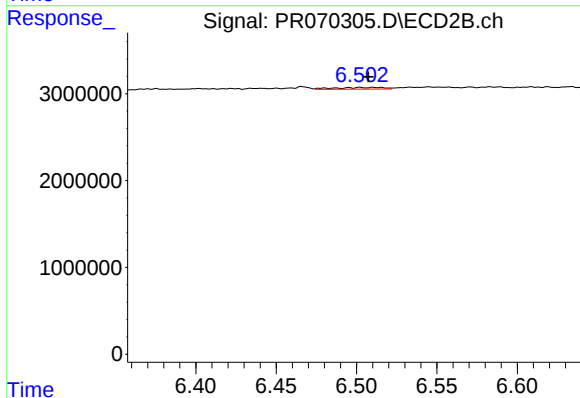
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 173582
Conc: 0.56 ng/ml



#37 AR-1262-2

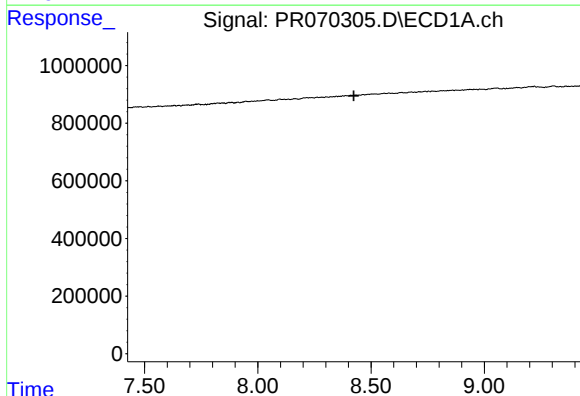
R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.

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



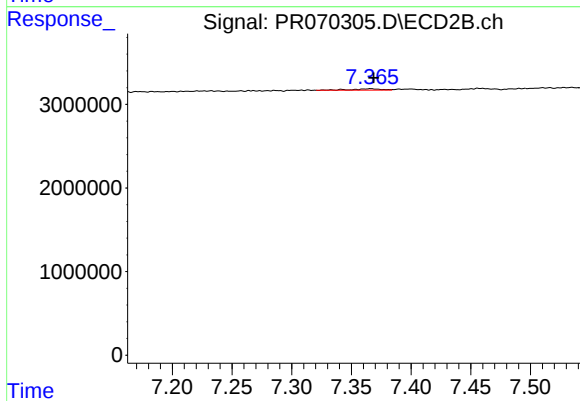
#37 AR-1262-2

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 424330
Conc: 1.57 ng/ml



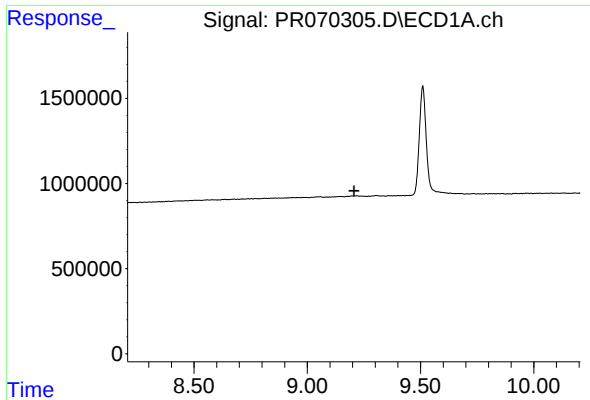
#43 AR-1268-3

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



#43 AR-1268-3

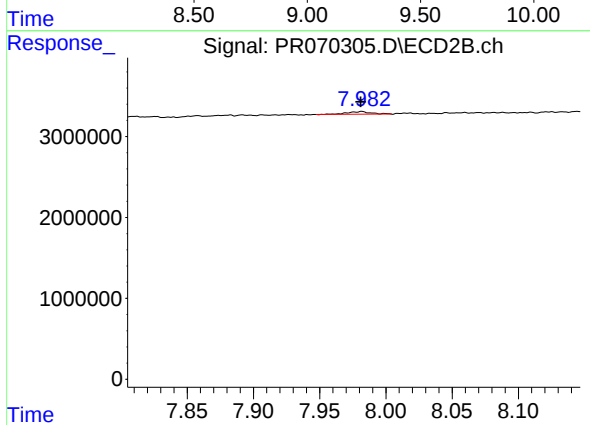
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 282916
Conc: 0.58 ng/ml



#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.: 7.980 min
Delta R.T.: 0.000 min
Response: 401173
Conc: 0.29 ng/ml