

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 05:51
 Operator : AJ\MA
 Sample : Q1168-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 66 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 06:52:46 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	16655581	85606685	14.750	14.681
2)	SA Decachlor...	9.510	8.224	12556482	70838146	17.564	17.301
Target Compounds							
3)	L1 AR-1016-1	0.000	4.073	0	294801	N.D.	1.869 #
4)	L1 AR-1016-2	0.000	4.094	0	373940	N.D.	1.570 #
5)	L1 AR-1016-3	0.000	4.271	0	124326	N.D.	0.991 #
6)	L1 AR-1016-4	0.000	4.323	0	326345	N.D.	2.969 #
7)	L1 AR-1016-5	0.000	4.543	0	224518	N.D.	1.646 #
9)	L2 AR-1221-2	3.939	3.260	204771	1343698	20.974	26.242 #
12)	L3 AR-1232-2	0.000	4.094	0	373940	N.D.	3.369 #
13)	L3 AR-1232-3	0.000	4.271	0	124326	N.D.	2.154 #
14)	L3 AR-1232-4	0.000	4.356	0	389091	N.D.	7.332 #
15)	L3 AR-1232-5	0.000	4.543	0	224518	N.D.	3.924 #
16)	L4 AR-1242-1	0.000	4.073	0	294801	N.D.	2.280 #
17)	L4 AR-1242-2	0.000	4.094	0	373940	N.D.	1.923 #
18)	L4 AR-1242-3	0.000	4.271	0	124326	N.D.	1.195 #
19)	L4 AR-1242-4	0.000	4.356	0	389091	N.D.	3.796 #
20)	L4 AR-1242-5	0.000	4.912	0	1784359	N.D.	15.572 #
21)	L5 AR-1248-1	0.000	4.073	0	294801	N.D.	3.056 #
22)	L5 AR-1248-2	0.000	4.323	0	326345	N.D.	2.249 #
23)	L5 AR-1248-3	0.000	4.356	0	389091	N.D.	2.628 #
24)	L5 AR-1248-4	5.752f	4.543	981329	224518	32.613	1.277 #
25)	L5 AR-1248-5	0.000	4.954	0	795941	N.D.	5.301 #
26)	L6 AR-1254-1	5.752	4.912	981329	1784359	26.931	7.060 #
27)	L6 AR-1254-2	5.988	5.072	410529	2200031	7.586	10.096 #
28)	L6 AR-1254-3	6.382	5.514f	487479	5079954	9.123	15.915 #
29)	L6 AR-1254-4	6.681	5.742	194821	274676	6.097	1.706 #
30)	L6 AR-1254-5	7.142	6.187	1570349	5574064	40.671	21.433 #
31)	L7 AR-1260-1	6.559	5.635	1753162	7141564	40.467	32.456
32)	L7 AR-1260-2	6.842	5.842	1716616	7959916	37.961	32.326
33)	L7 AR-1260-3	7.232	6.001	2216798	8557630	59.478	35.907 #
34)	L7 AR-1260-4	7.476	6.506	1955059	10141597	49.083	51.484
35)	L7 AR-1260-5	7.815	6.773	3033503	17995454	47.172	43.735
36)	L8 AR-1262-1	7.476	6.232	1955059	11519864	38.760	37.419
37)	L8 AR-1262-2	7.815	6.506	3033503	10141597	40.141	37.542
38)	L8 AR-1262-3	8.122	7.078	2059799	7018224	38.597	35.780
39)	L8 AR-1262-4	8.206	7.146	1599068	13517261	36.328	37.503
40)	L8 AR-1262-5	8.827	7.685	1039410	6724111	42.984	44.092
41)	L9 AR-1268-1	8.122	7.078	2059799	7018224	21.102	12.280 #
42)	L9 AR-1268-2	8.206	7.146	1599068	13517261	17.911	25.810 #
43)	L9 AR-1268-3	0.000	7.370	0	907960	N.D.	1.856 #
44)	L9 AR-1268-4	8.827	7.685	1039410	6724111	39.016	39.296

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
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Acq On : 11 Feb 2025 05:51
Operator : AJ\MA
Sample : Q1168-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 66 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 06:52:46 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
45) L9	AR-1268-5	9.209	7.981	454766	2464673	2.152	1.777

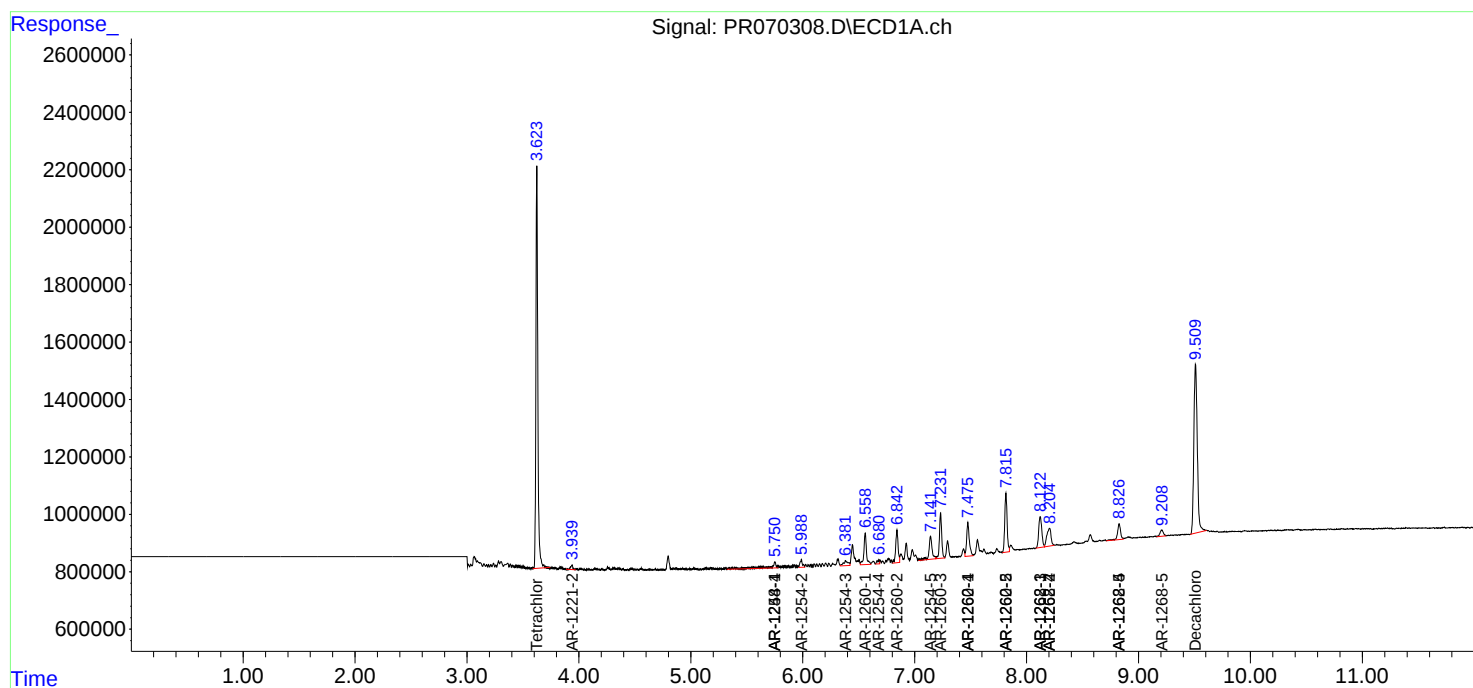
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

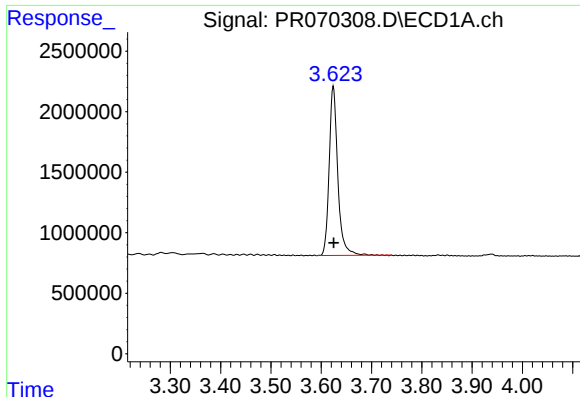
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 05:51
Operator : AJ\MA
Sample : Q1168-08
Misc : AR1262 LOQ 50 PPB
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:52:46 2025
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QLast Update : Mon Feb 10 14:13:17 2025
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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

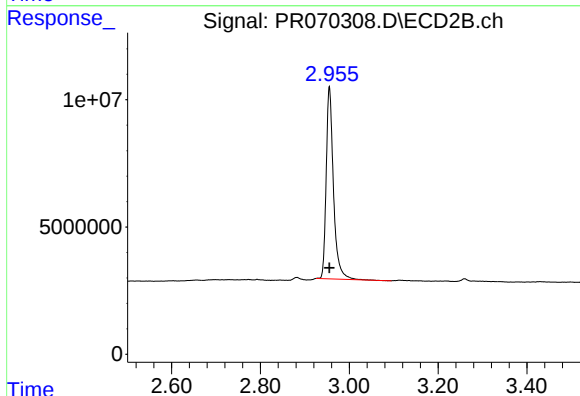




#1 Tetrachloro-m-xylene

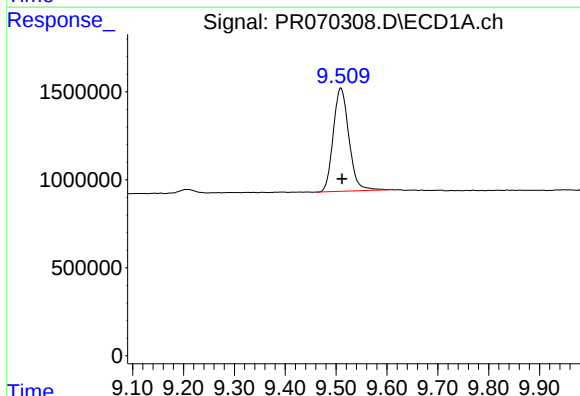
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 16655581
Conc: 14.75 ng/ml

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



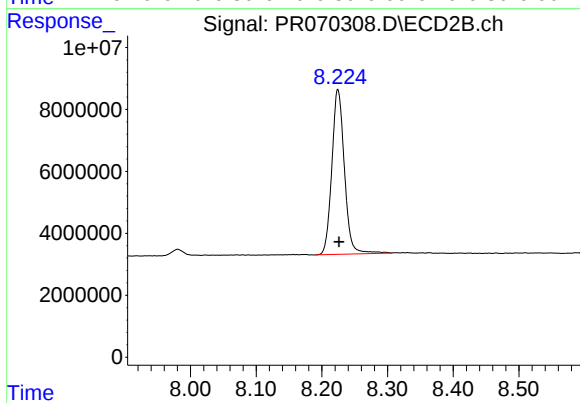
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 85606685
Conc: 14.68 ng/ml



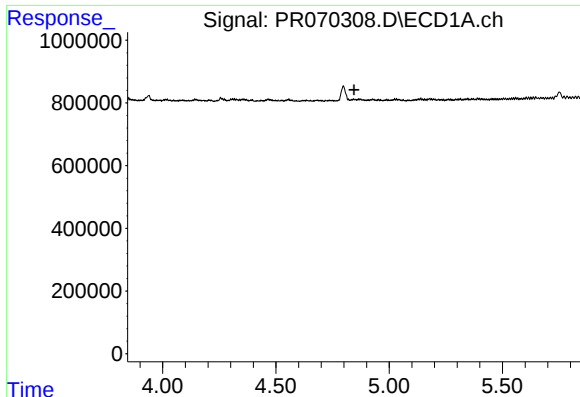
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 12556482
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

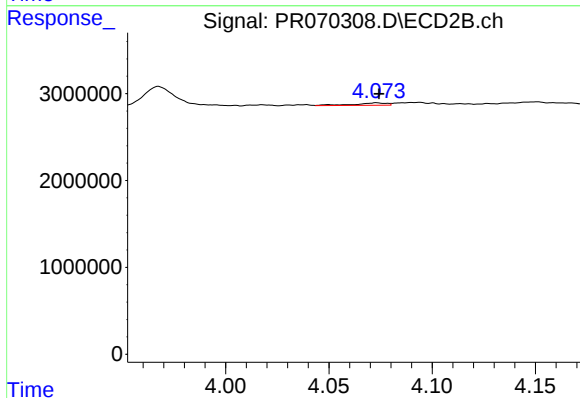
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 70838146
Conc: 17.30 ng/ml



#3 AR-1016-1

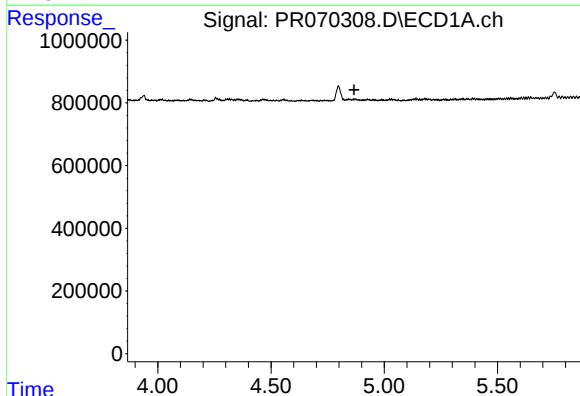
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

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



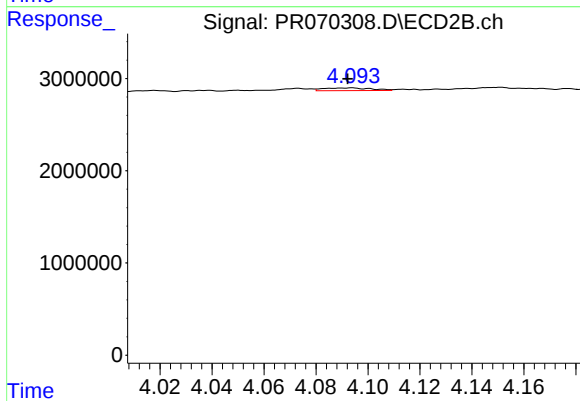
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 294801
Conc: 1.87 ng/ml



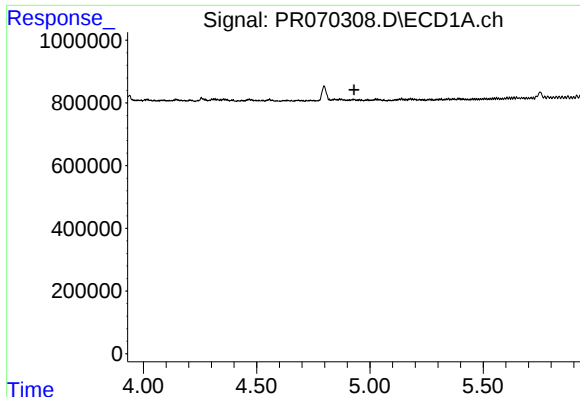
#4 AR-1016-2

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



#4 AR-1016-2

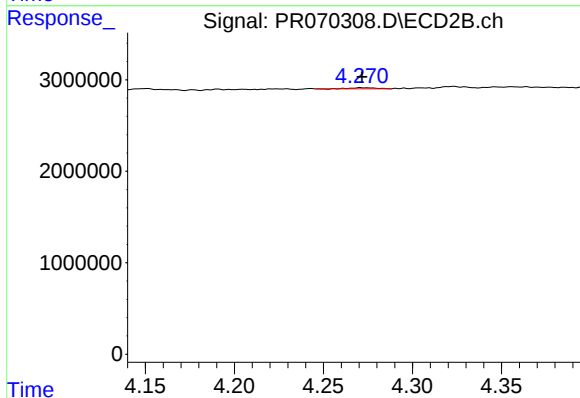
R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 373940
Conc: 1.57 ng/ml



#5 AR-1016-3

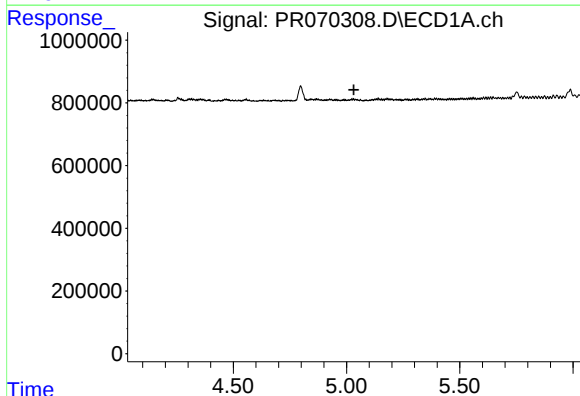
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

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



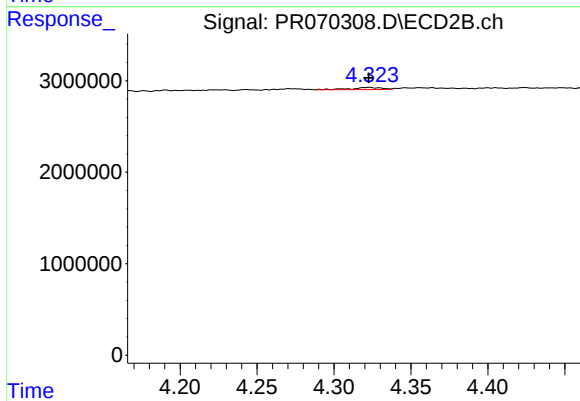
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 124326
Conc: 0.99 ng/ml



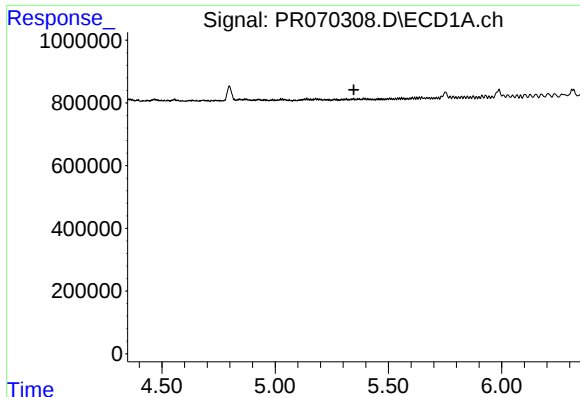
#6 AR-1016-4

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



#6 AR-1016-4

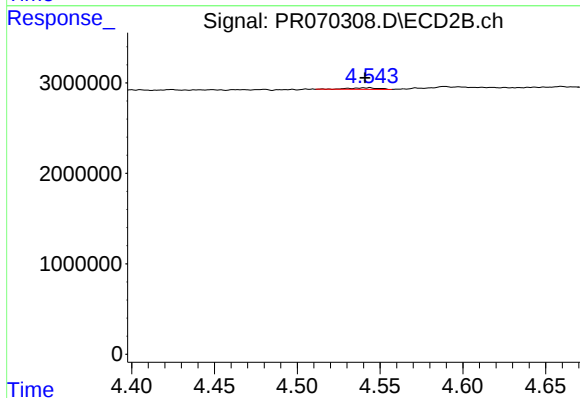
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 326345
Conc: 2.97 ng/ml



#7 AR-1016-5

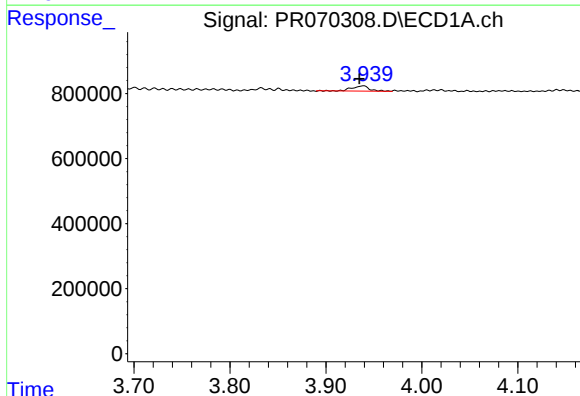
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

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



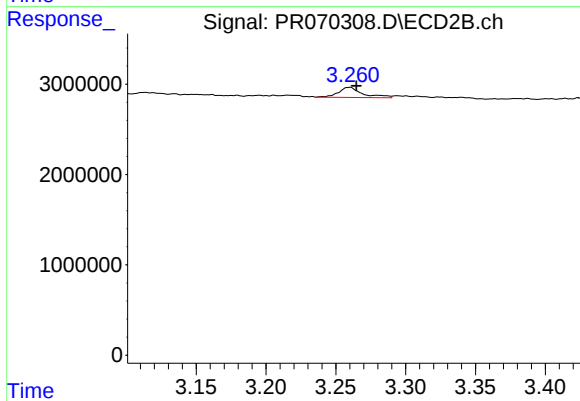
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 224518
Conc: 1.65 ng/ml



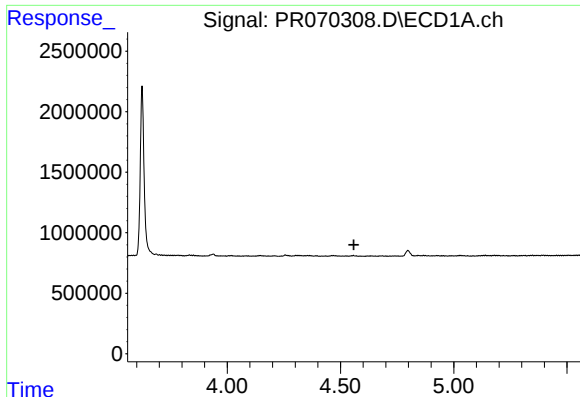
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 204771
Conc: 20.97 ng/ml



#9 AR-1221-2

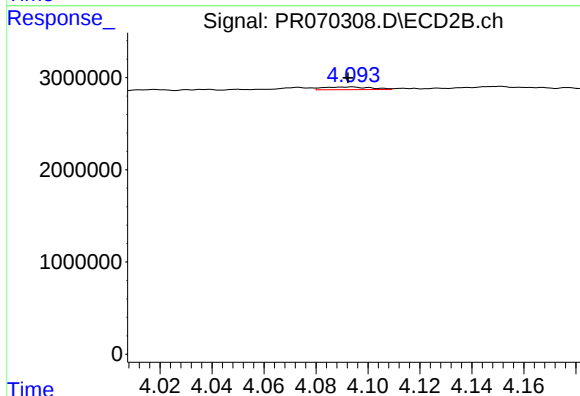
R.T.: 3.260 min
Delta R.T.: -0.005 min
Response: 1343698
Conc: 26.24 ng/ml



#12 AR-1232-2

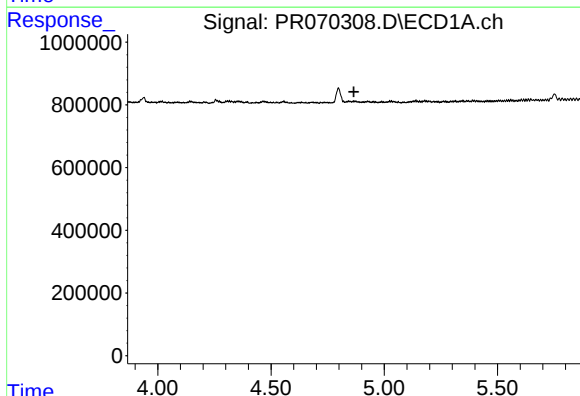
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

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



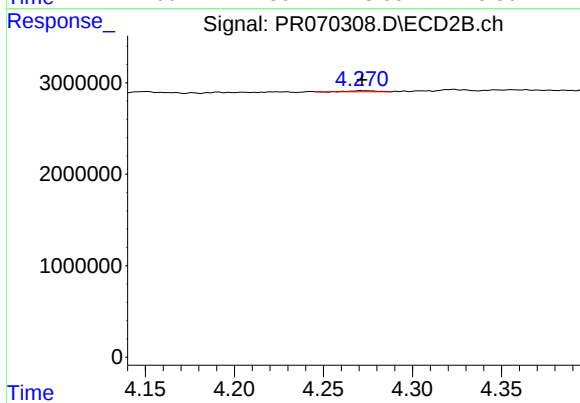
#12 AR-1232-2

R.T.: 4.094 min
Delta R.T.: 0.001 min
Response: 373940
Conc: 3.37 ng/ml



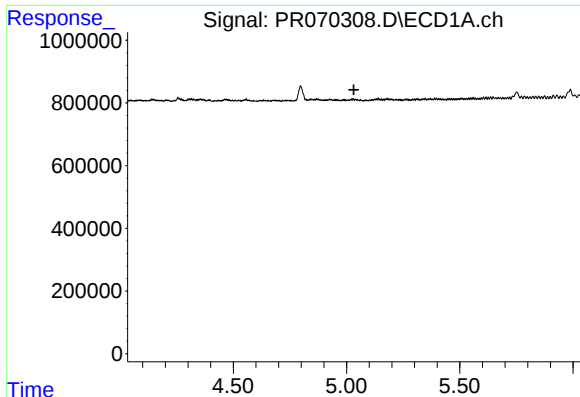
#13 AR-1232-3

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



#13 AR-1232-3

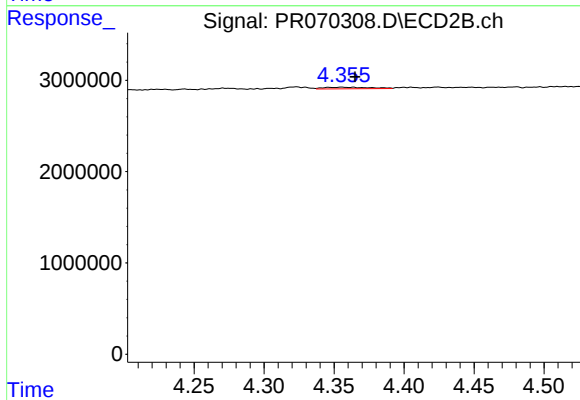
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 124326
Conc: 2.15 ng/ml



#14 AR-1232-4

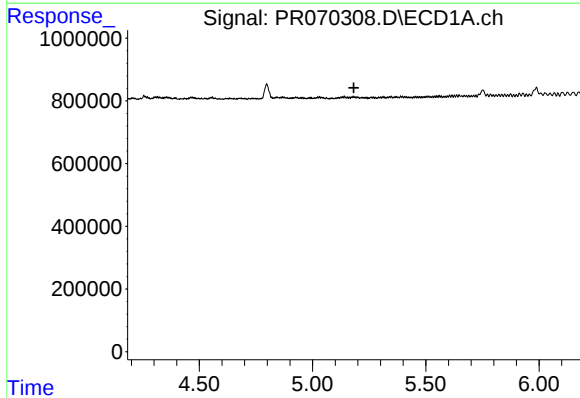
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



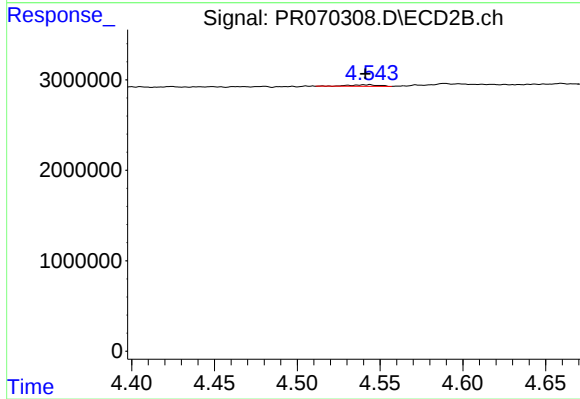
#14 AR-1232-4

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 389091
Conc: 7.33 ng/ml



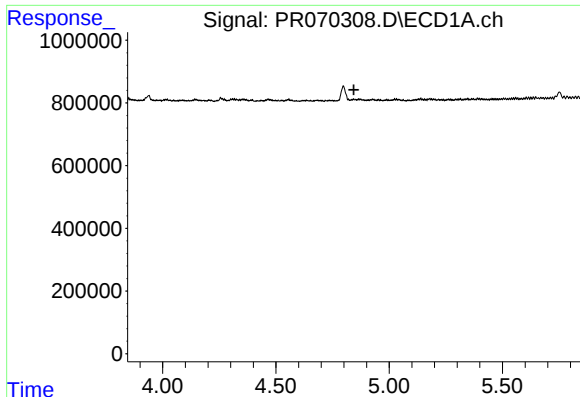
#15 AR-1232-5

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



#15 AR-1232-5

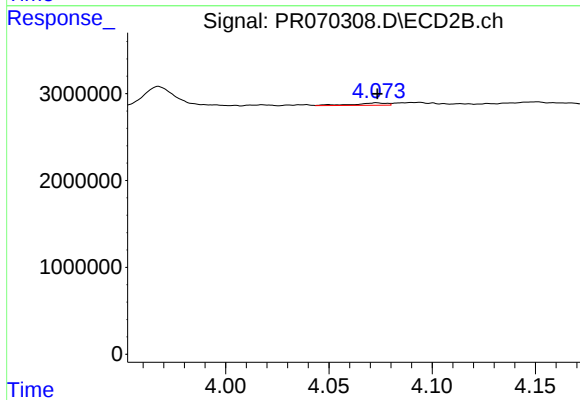
R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 224518
Conc: 3.92 ng/ml



#16 AR-1242-1

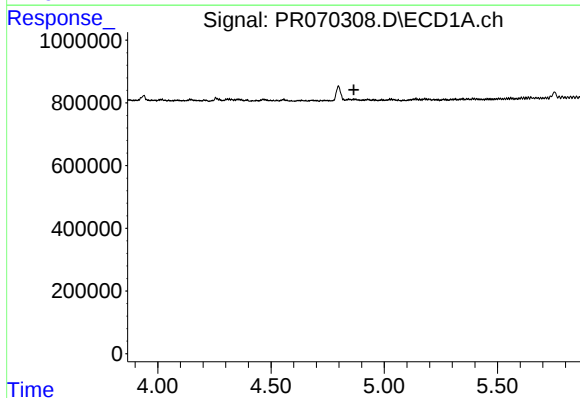
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

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



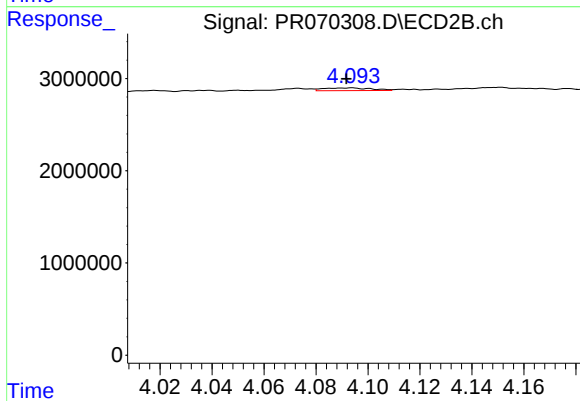
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 294801
Conc: 2.28 ng/ml



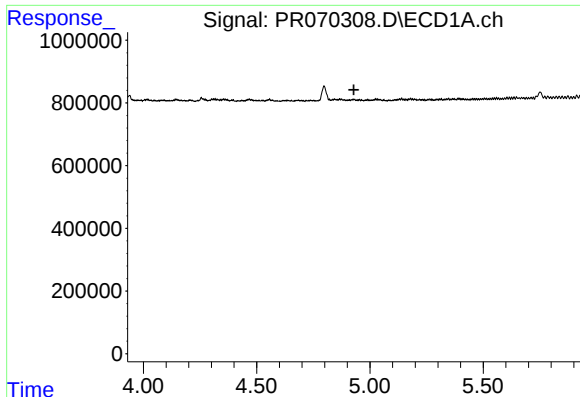
#17 AR-1242-2

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



#17 AR-1242-2

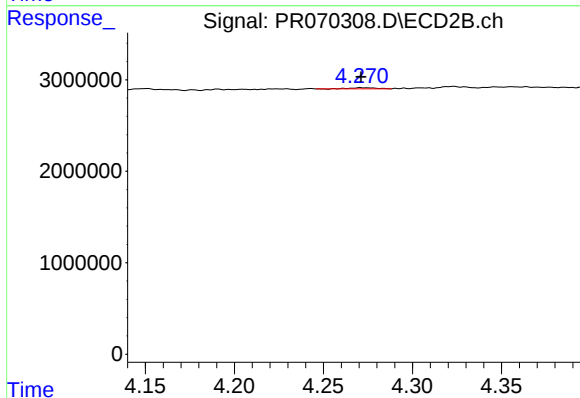
R.T.: 4.094 min
Delta R.T.: 0.002 min
Response: 373940
Conc: 1.92 ng/ml



#18 AR-1242-3

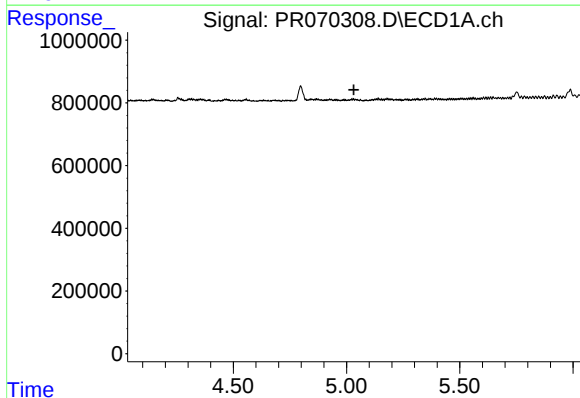
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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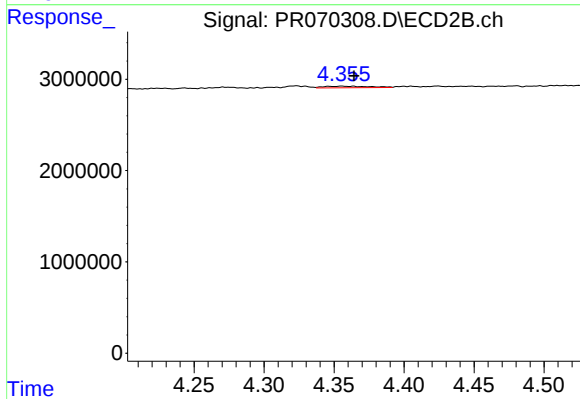
#18 AR-1242-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 124326
Conc: 1.19 ng/ml



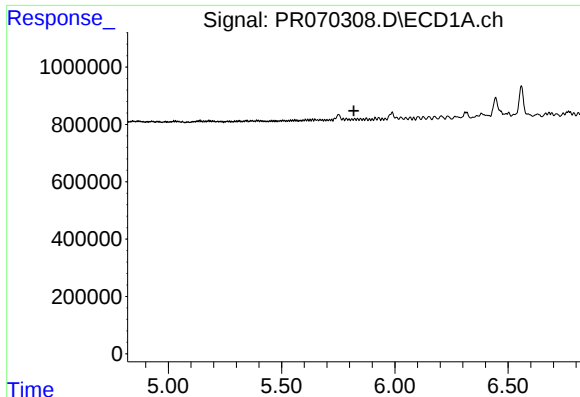
#19 AR-1242-4

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



#19 AR-1242-4

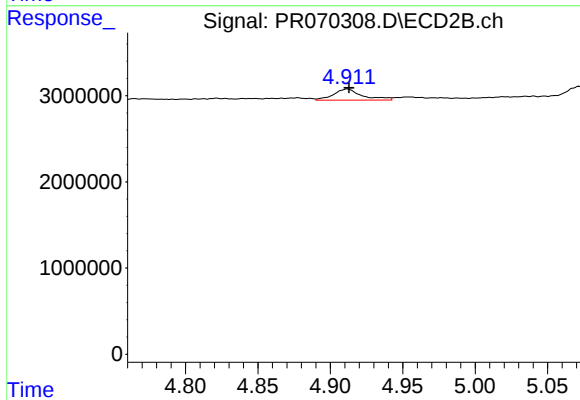
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 389091
Conc: 3.80 ng/ml



#20 AR-1242-5

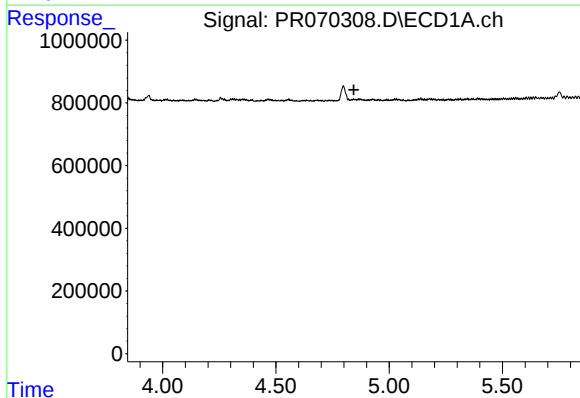
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

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



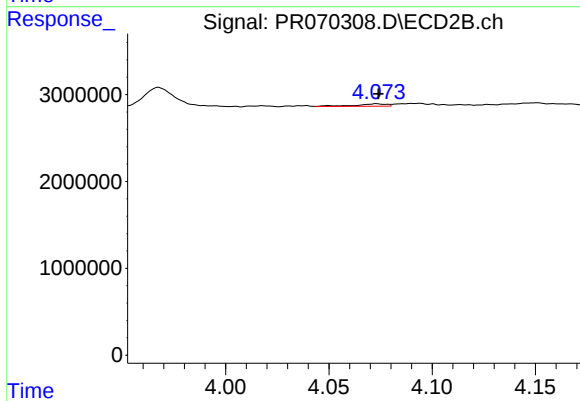
#20 AR-1242-5

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 1784359
Conc: 15.57 ng/ml



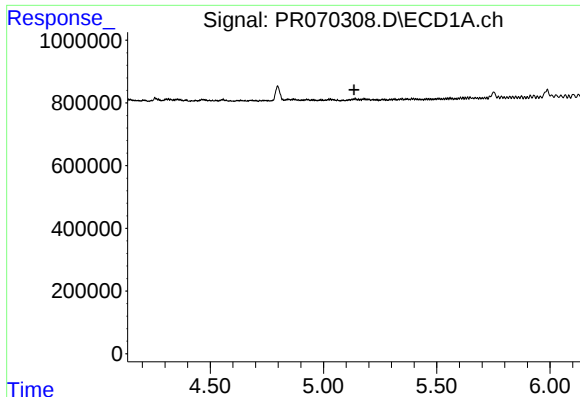
#21 AR-1248-1

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



#21 AR-1248-1

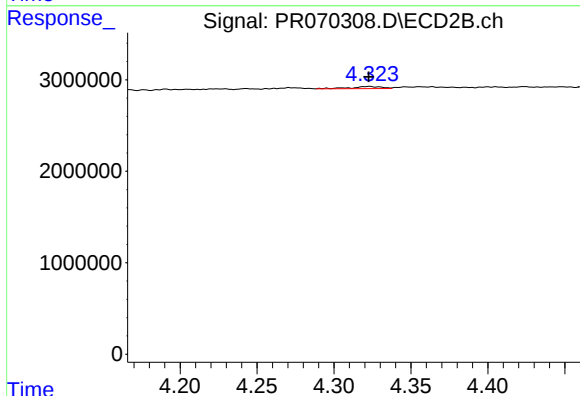
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 294801
Conc: 3.06 ng/ml



#22 AR-1248-2

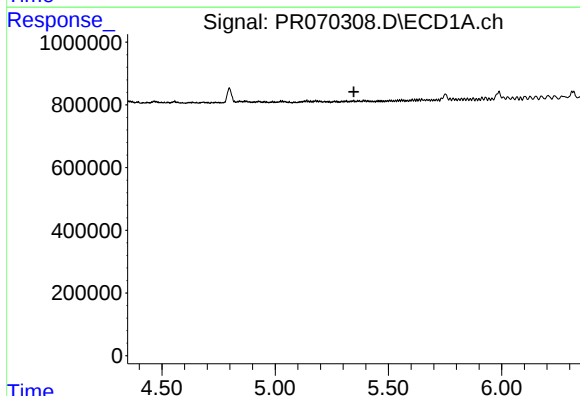
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

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



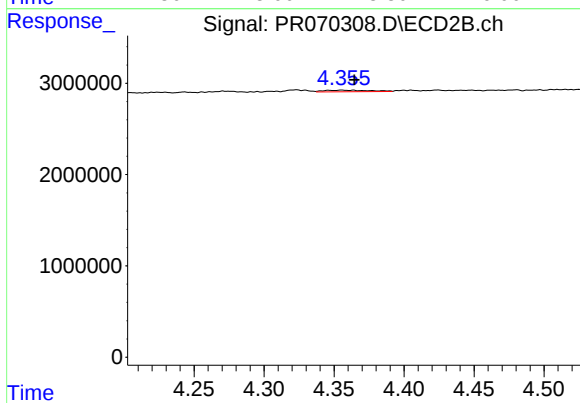
#22 AR-1248-2

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 326345
Conc: 2.25 ng/ml



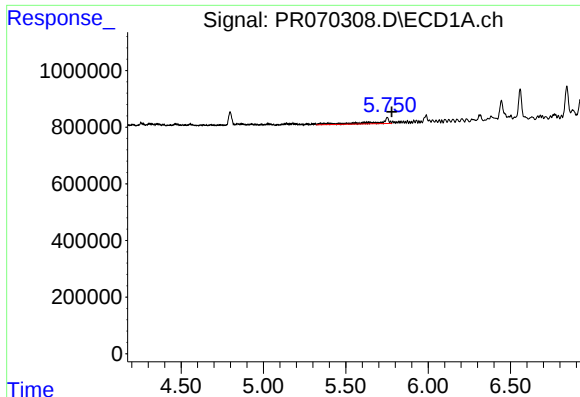
#23 AR-1248-3

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



#23 AR-1248-3

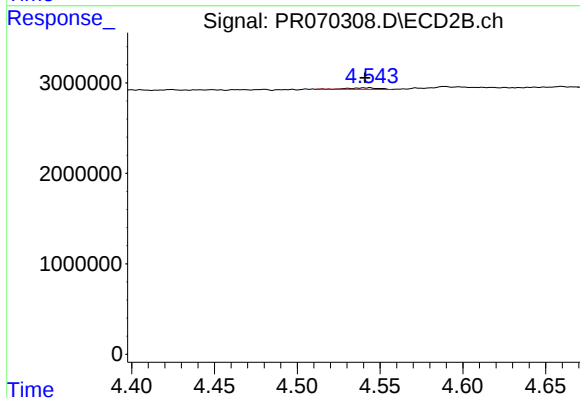
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 389091
Conc: 2.63 ng/ml



#24 AR-1248-4

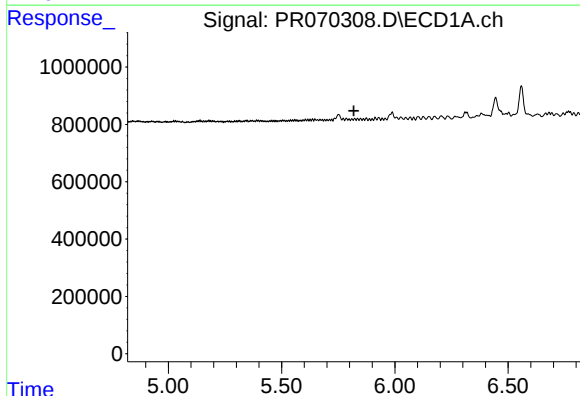
R.T.: 5.752 min
Delta R.T.: -0.027 min
Response: 981329
Conc: 32.61 ng/ml

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



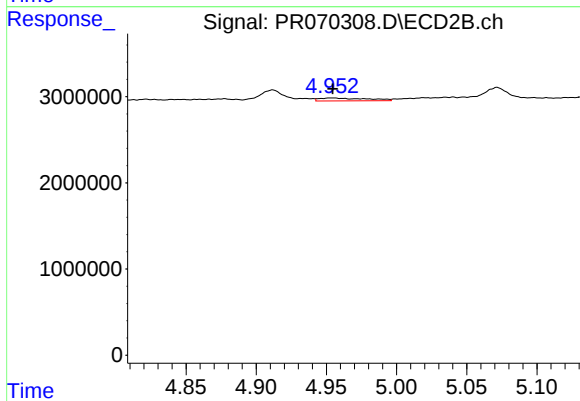
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 224518
Conc: 1.28 ng/ml



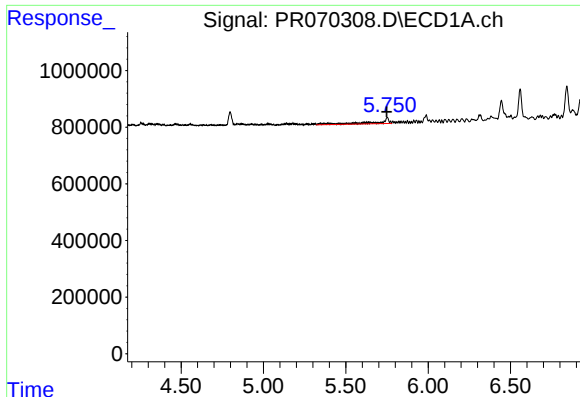
#25 AR-1248-5

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



#25 AR-1248-5

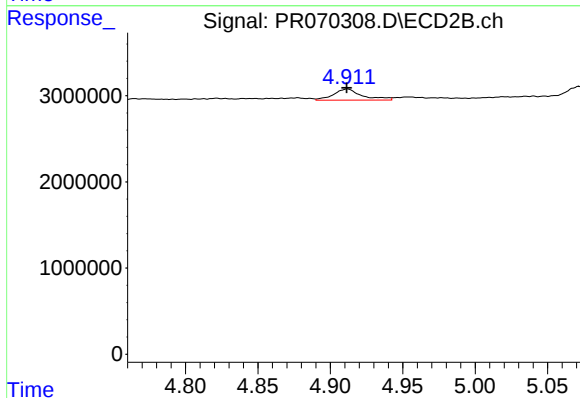
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 795941
Conc: 5.30 ng/ml



#26 AR-1254-1

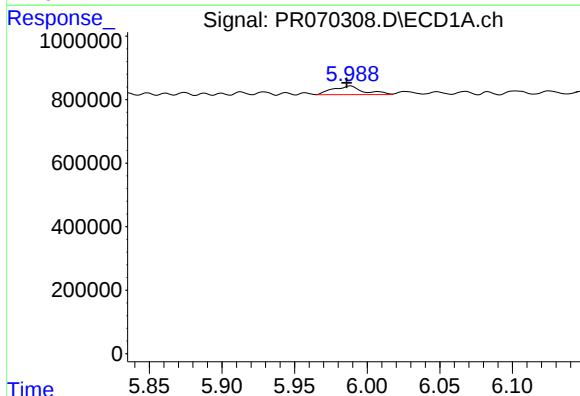
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 981329
Conc: 26.93 ng/ml

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



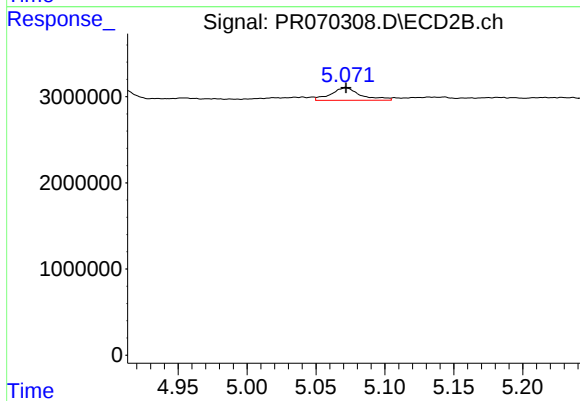
#26 AR-1254-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1784359
Conc: 7.06 ng/ml



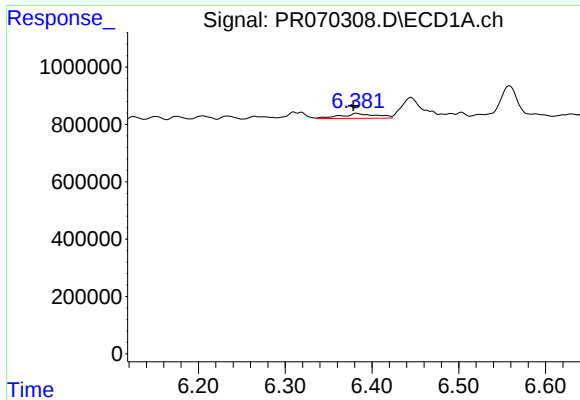
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 410529
Conc: 7.59 ng/ml



#27 AR-1254-2

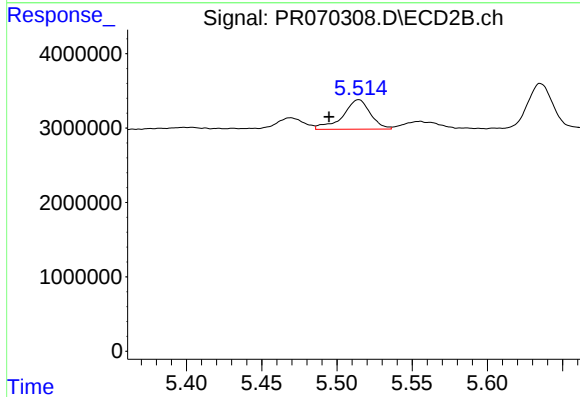
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2200031
Conc: 10.10 ng/ml



#28 AR-1254-3

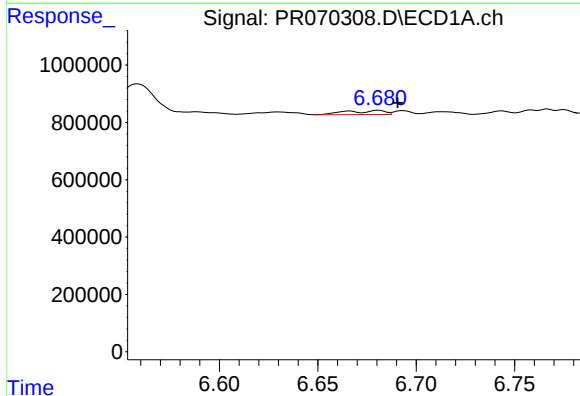
R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 487479
Conc: 9.12 ng/ml

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



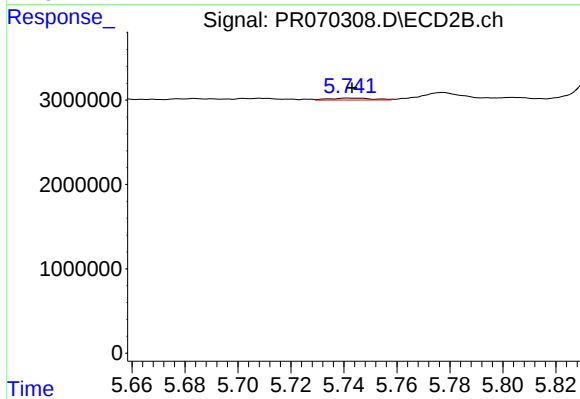
#28 AR-1254-3

R.T.: 5.514 min
Delta R.T.: 0.020 min
Response: 5079954
Conc: 15.92 ng/ml



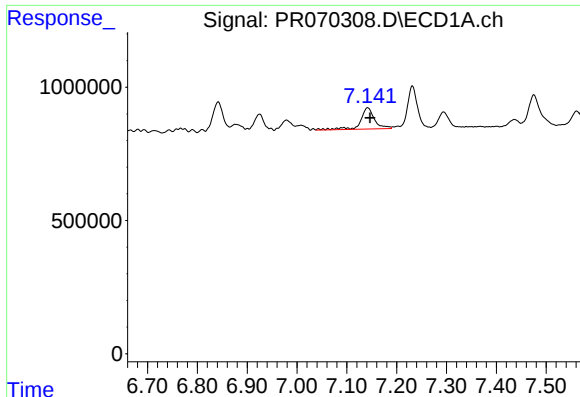
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 194821
Conc: 6.10 ng/ml



#29 AR-1254-4

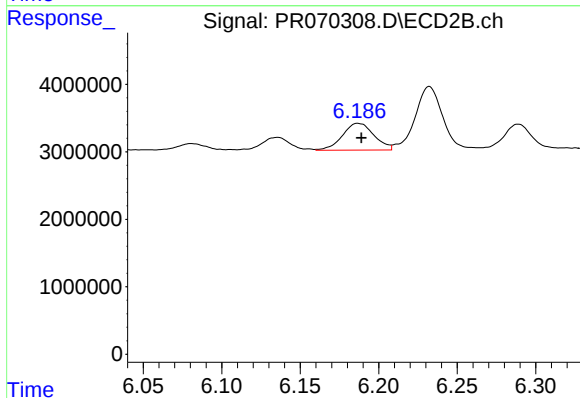
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 274676
Conc: 1.71 ng/ml



#30 AR-1254-5

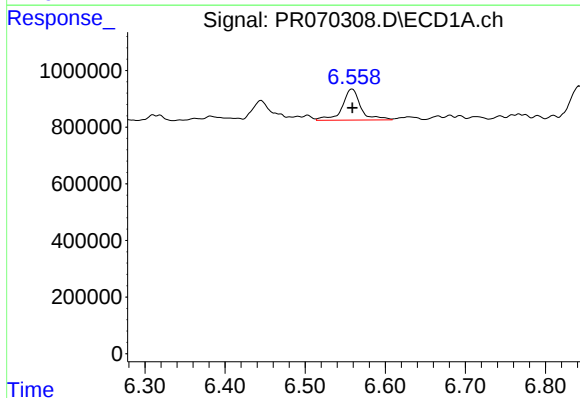
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1570349
Conc: 40.67 ng/ml

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



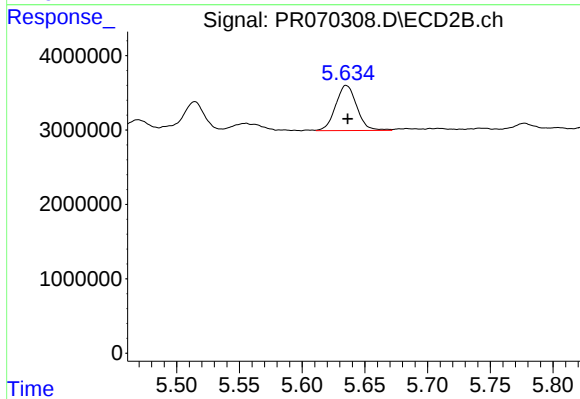
#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 5574064
Conc: 21.43 ng/ml



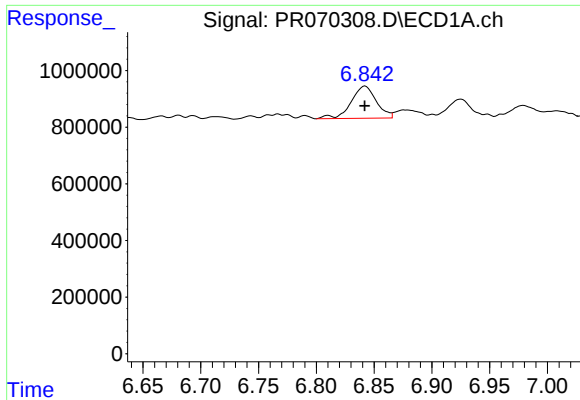
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1753162
Conc: 40.47 ng/ml



#31 AR-1260-1

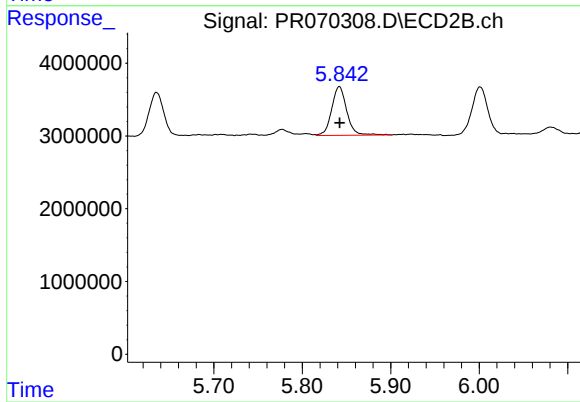
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 7141564
Conc: 32.46 ng/ml



#32 AR-1260-2

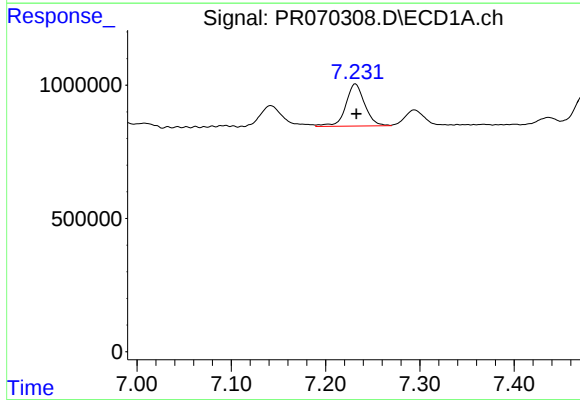
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1716616
Conc: 37.96 ng/ml

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



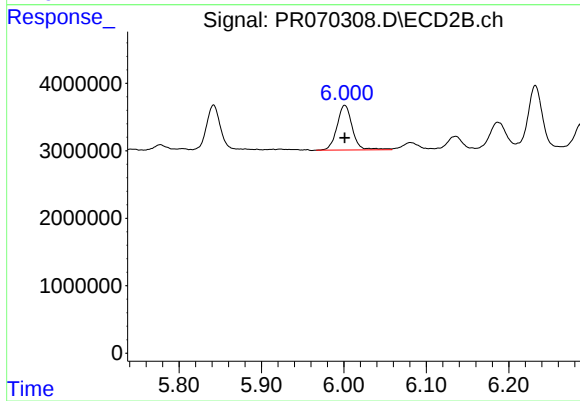
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 7959916
Conc: 32.33 ng/ml



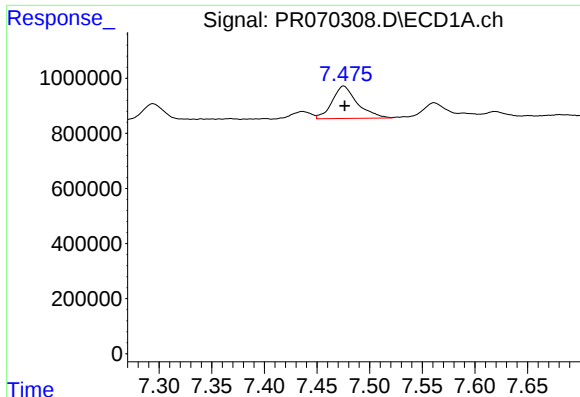
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2216798
Conc: 59.48 ng/ml



#33 AR-1260-3

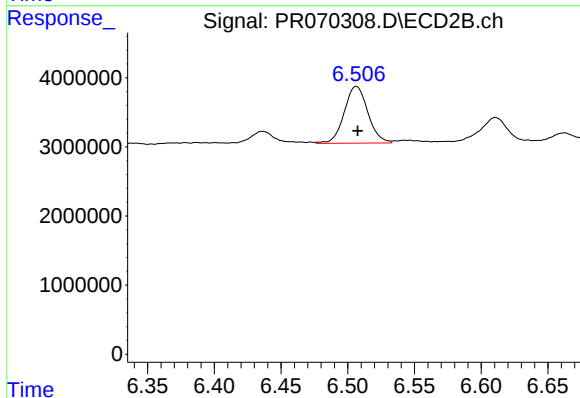
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 8557630
Conc: 35.91 ng/ml



#34 AR-1260-4

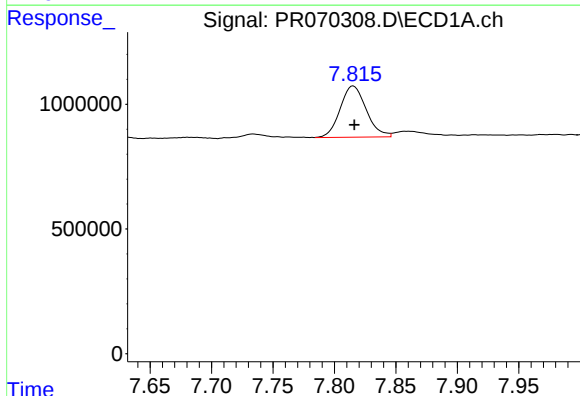
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1955059
Conc: 49.08 ng/ml

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



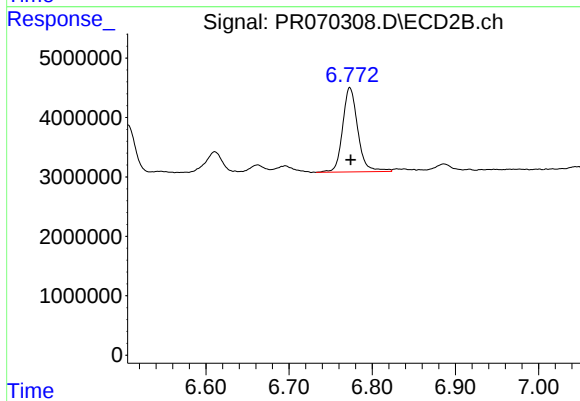
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 10141597
Conc: 51.48 ng/ml



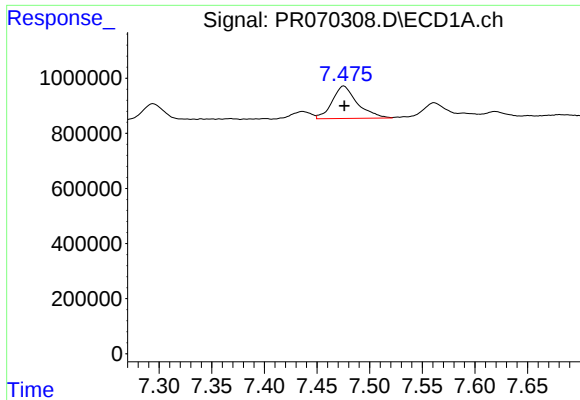
#35 AR-1260-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 3033503
Conc: 47.17 ng/ml



#35 AR-1260-5

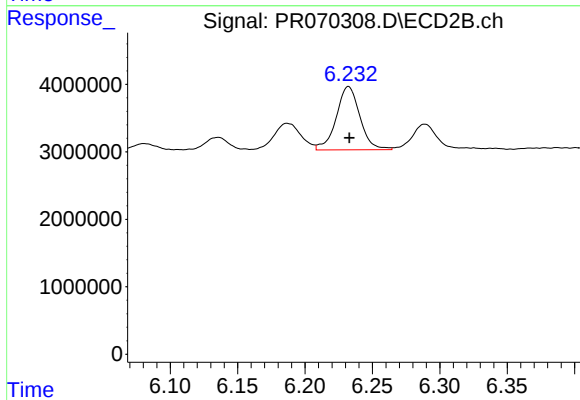
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 17995454
Conc: 43.74 ng/ml



#36 AR-1262-1

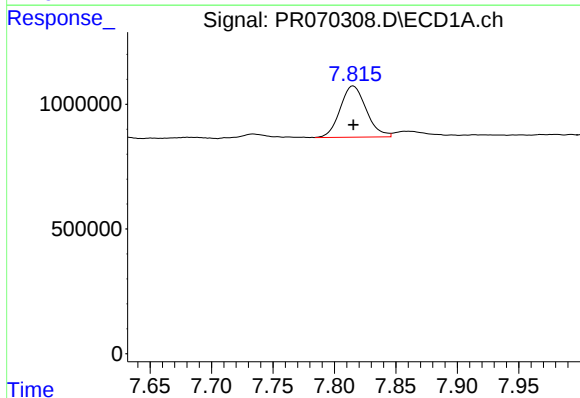
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1955059
Conc: 38.76 ng/ml

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



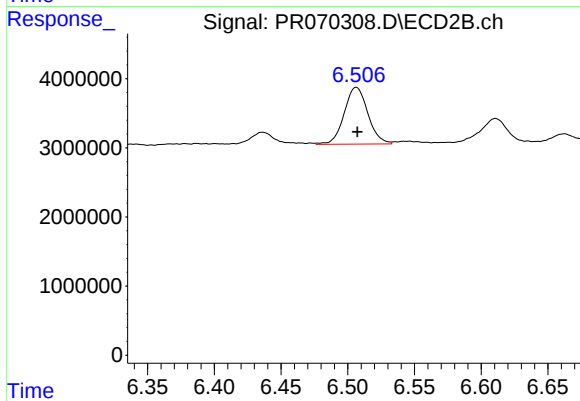
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 11519864
Conc: 37.42 ng/ml



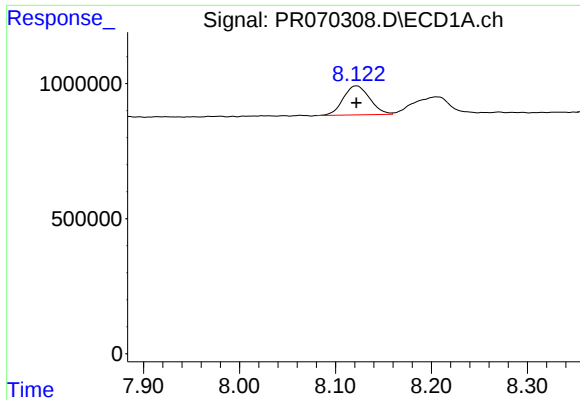
#37 AR-1262-2

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 3033503
Conc: 40.14 ng/ml



#37 AR-1262-2

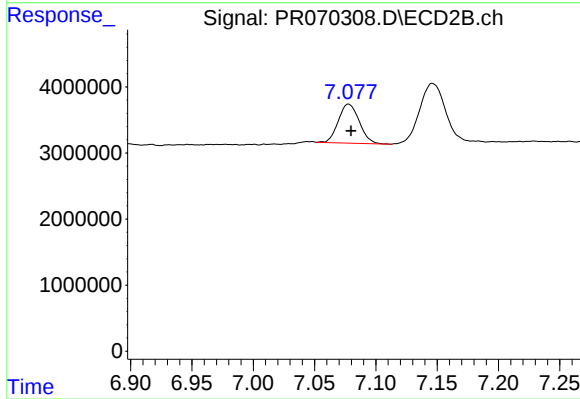
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 10141597
Conc: 37.54 ng/ml



#38 AR-1262-3

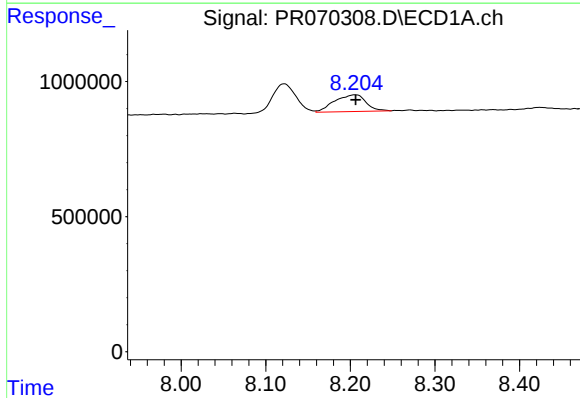
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 2059799
Conc: 38.60 ng/ml

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



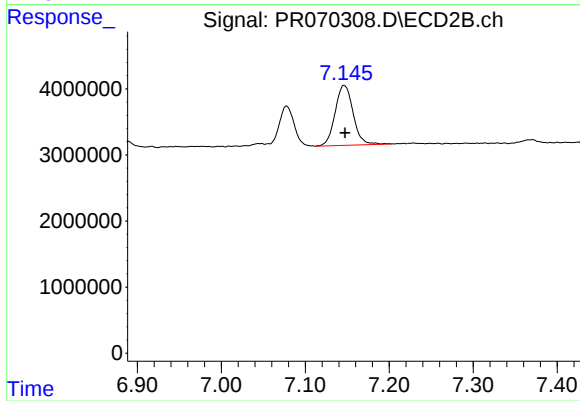
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 7018224
Conc: 35.78 ng/ml



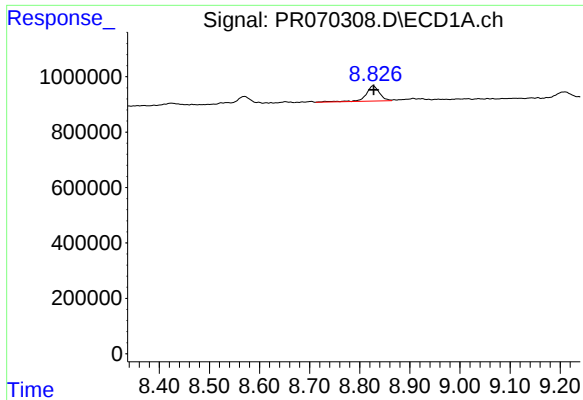
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 1599068
Conc: 36.33 ng/ml



#39 AR-1262-4

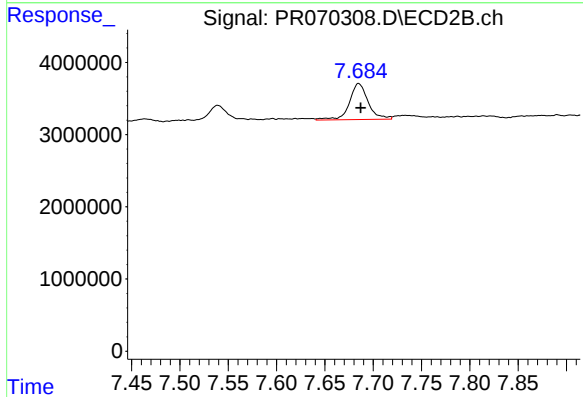
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 13517261
Conc: 37.50 ng/ml



#40 AR-1262-5

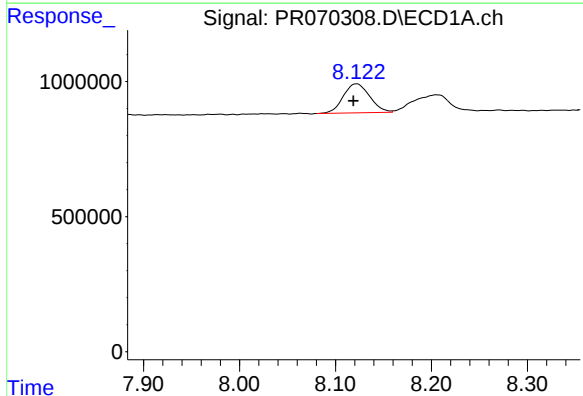
R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 1039410
Conc: 42.98 ng/ml

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



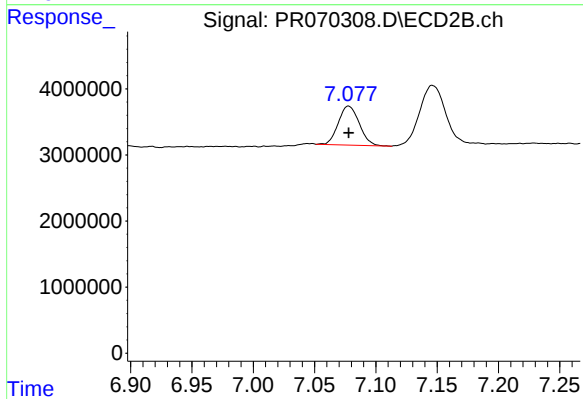
#40 AR-1262-5

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 6724111
Conc: 44.09 ng/ml



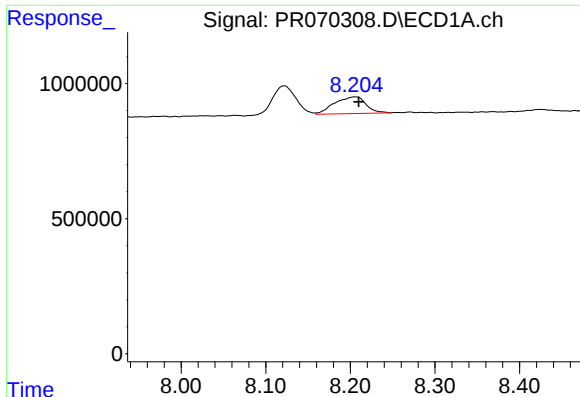
#41 AR-1268-1

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 2059799
Conc: 21.10 ng/ml



#41 AR-1268-1

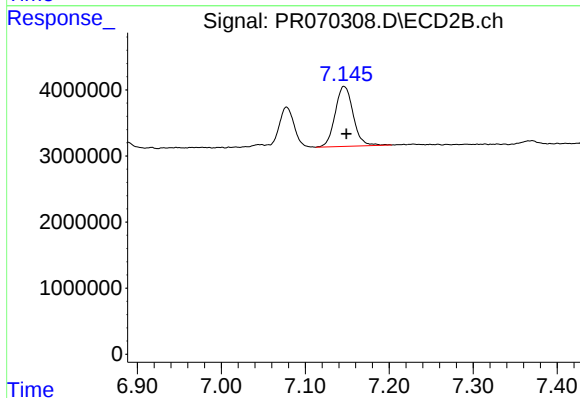
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 7018224
Conc: 12.28 ng/ml



#42 AR-1268-2

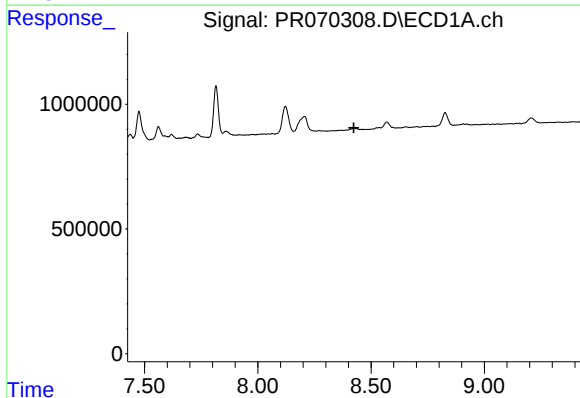
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 1599068
Conc: 17.91 ng/ml

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



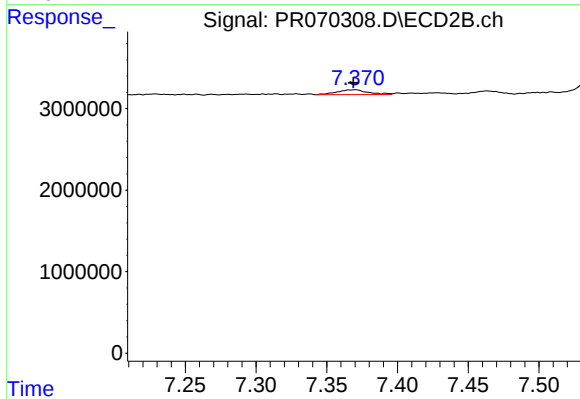
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 13517261
Conc: 25.81 ng/ml



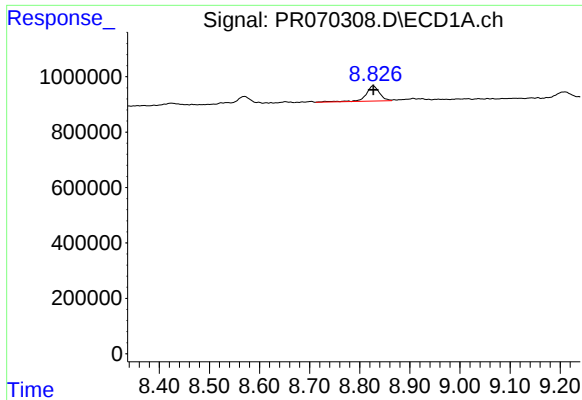
#43 AR-1268-3

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



#43 AR-1268-3

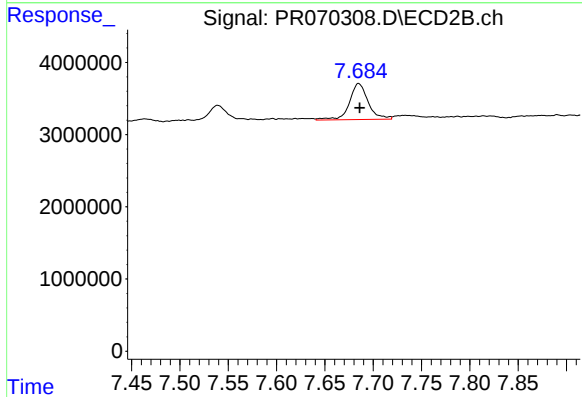
R.T.: 7.370 min
Delta R.T.: 0.001 min
Response: 907960
Conc: 1.86 ng/ml



#44 AR-1268-4

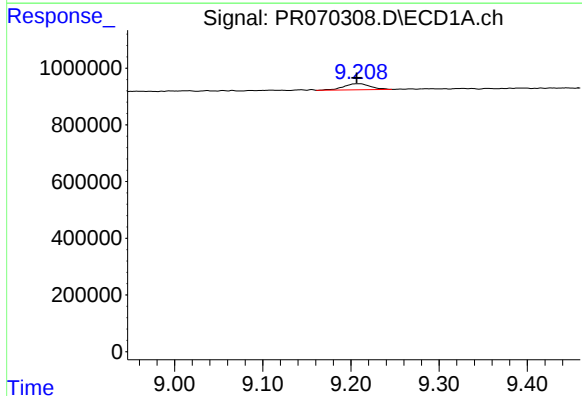
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 1039410
Conc: 39.02 ng/ml

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



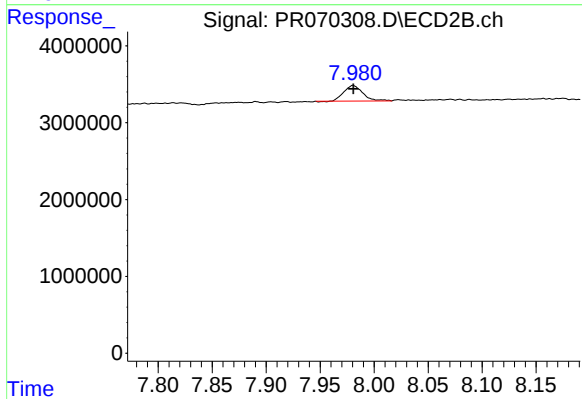
#44 AR-1268-4

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 6724111
Conc: 39.30 ng/ml



#45 AR-1268-5

R.T.: 9.209 min
Delta R.T.: 0.002 min
Response: 454766
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 2464673
Conc: 1.78 ng/ml