Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:32
Operator : AJ\MA
Sample : P3390-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:28:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
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...	3.678	3.011	50586953	98592896	19.886	22.610	
2)	SA Decachlor...	9.580	8.331	93771463	106.9E6	21.370	23.588	
	Target Compounds							
3)	L1 AR-1016-1	4.924f	4.143	536433	473851	9.179	3.153	#
4)	L1 AR-1016-2	4.924	4.163	536433	773125	4.838	3.684	
5)	L1 AR-1016-3	5.009f	4.339	807046	446665	10.509	3.916	#
6)	L1 AR-1016-4	5.097	4.396	313836	99001	5.012	1.035	#
7)	L1 AR-1016-5	0.000	4.612	0	134283	N.D.	1.123	#
8)	L2 AR-1221-1	3.894	3.238	1571109	1723899	57.162	11.091	#
9)	L2 AR-1221-2	3.989	3.321	1413778	2414332	62.915	32.872	#
10)	L2 AR-1221-3	4.067	3.402	2218022	3703675	31.046	11.432	#
11)	L3 AR-1232-1	4.067	3.402	2218022	3703675	37.690	36.565	
12)	L3 AR-1232-2	4.611	4.163	242060	773125	7.707	7.673	
13)	L3 AR-1232-3	4.924	4.339	536433	446665	9.950	8.225	
14)	L3 AR-1232-4	5.097	4.438	313836	96579	10.496	1.933	#
15)	L3 AR-1232-5	5.191	4.612	401239	134283	26.052	2.525	#
16)	L4 AR-1242-1	4.924f	4.143	536433	473851	10.966	3.108	#
17)	L4 AR-1242-2	4.924	4.163	536433	773125	5.904	3.615	#
18)	L4 AR-1242-3	5.009f	4.339	807046	446665	12.859	4.204	#
19)	L4 AR-1242-4	5.097	4.438	313836	96579	6.288	0.960	#
20)	L4 AR-1242-5	5.875	4.990	37873	613122	0.824	3.910	#
21)	L5 AR-1248-1	4.924f	4.143	536433	473851	13.977	3.982	#
22)	L5 AR-1248-2	5.191	4.396	401239	99001	7.649	0.525	#
23)	L5 AR-1248-3	0.000	4.438	0	96579	N.D.	0.507	#
24)	L5 AR-1248-4	5.851	4.612	170201	134283	2.289	0.622	#
25)	L5 AR-1248-5	5.875	5.031	37873	431356	0.469	2.030	#
26)	L6 AR-1254-1	5.810	4.990	1613828	613122	22.613	2.397	#
27)	L6 AR-1254-2	6.044	5.159	170837	1140739	1.522	4.963	#
28)	L6 AR-1254-3	6.428	5.560f	198442	3918023	1.477	10.860	#
29)	L6 AR-1254-4	6.764f	0.000	102285	0	0.979	N.D.	#
30)	L6 AR-1254-5	0.000	6.291f	0	68643	N.D.	0.208	#
31)	L7 AR-1260-1	6.617	5.715	29133	1294421	0.315	5.287	#
32)	L7 AR-1260-2	6.891	5.922	256258	456707	1.803	1.573	
33)	L7 AR-1260-3	0.000	6.095	0	858828	N.D.	3.127	#
34)	L7 AR-1260-4	0.000	6.581f	0	158674	N.D.	0.757	#
35)	L7 AR-1260-5	7.860	0.000	758181	0	2.080	N.D.	#
36)	L8 AR-1262-1	0.000	6.318	0	279793	N.D.	0.810	#
37)	L8 AR-1262-2	7.860	0.000	758181	0	1.751	N.D.	#
43)	L9 AR-1268-3	0.000	7.467	0	281894	N.D.	0.457	#
45)	L9 AR-1268-5	9.268	8.075	1317767	765236	0.843	0.536	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:32
Operator : AJ\MA
Sample : P3390-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:28:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
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

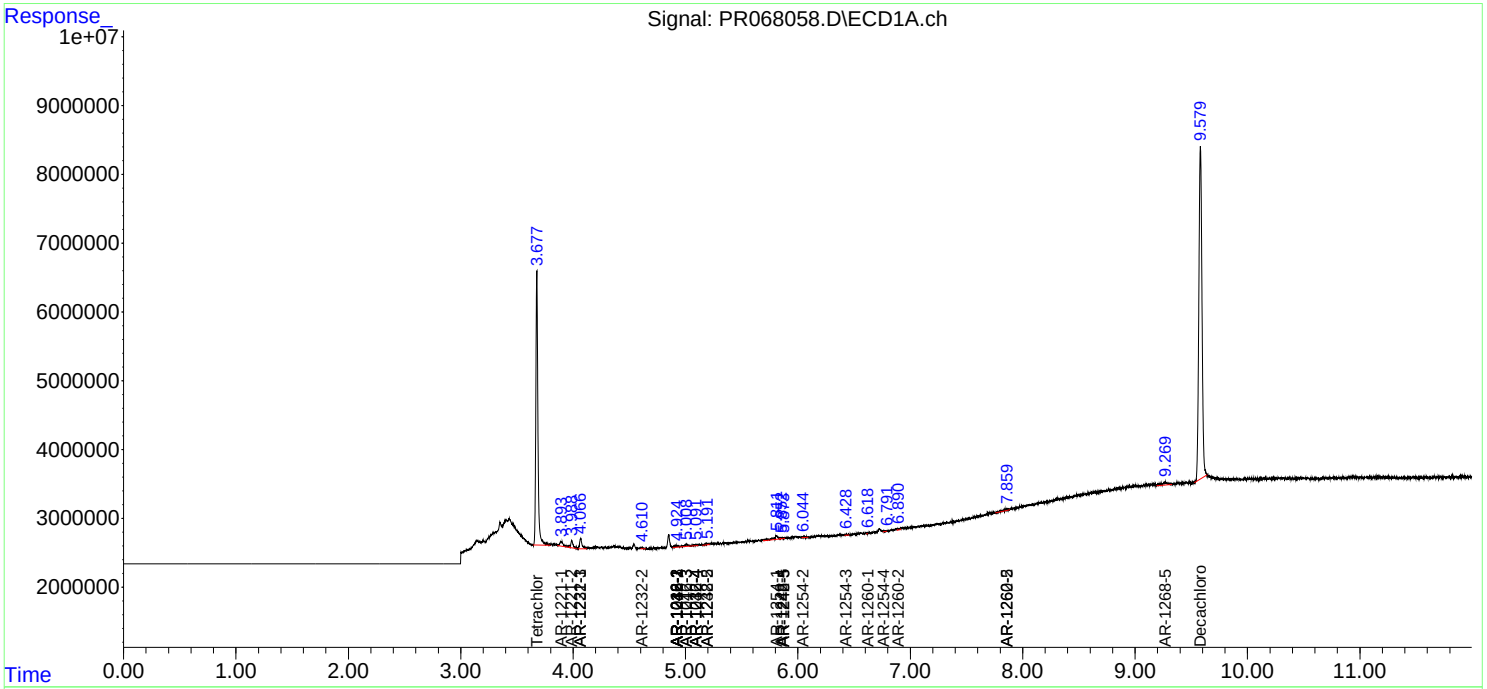
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

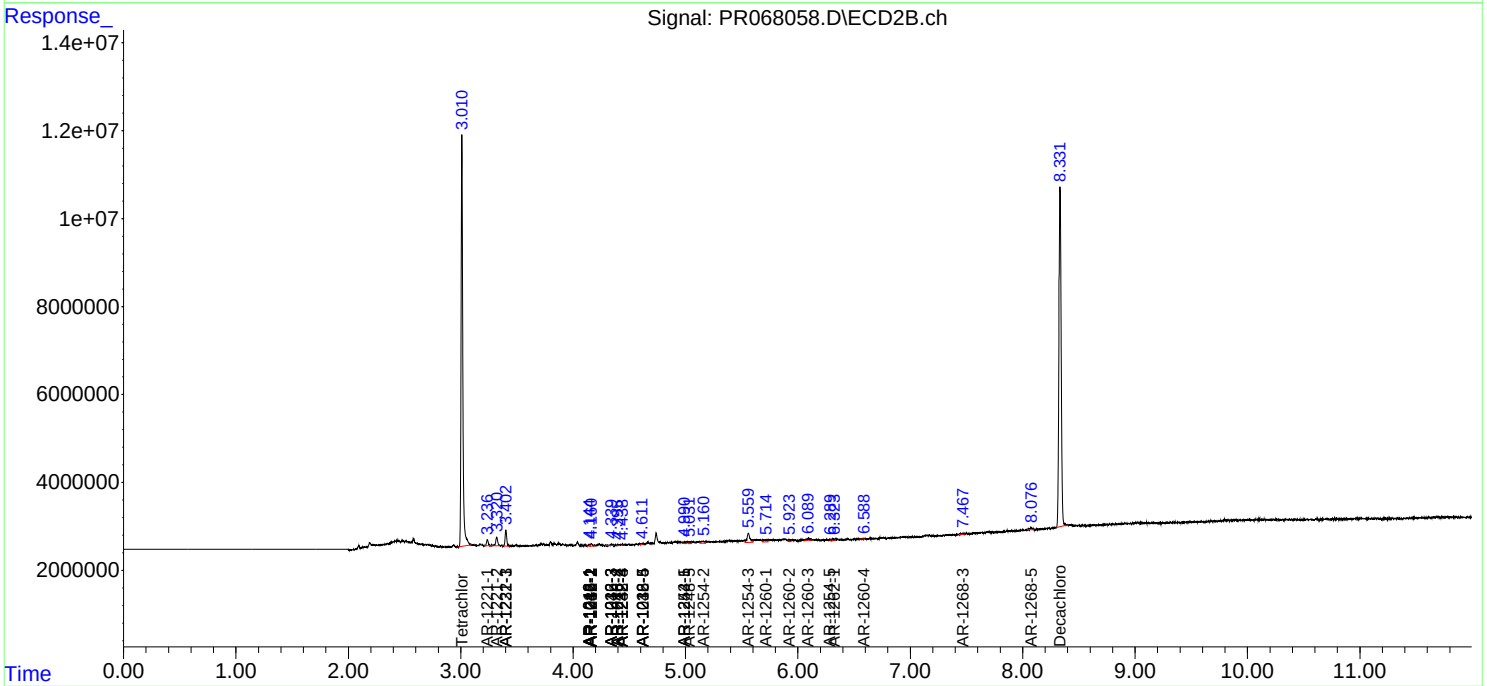
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
Data File : PR068058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 23:32
Operator : AJ\MA
Sample : P3390-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

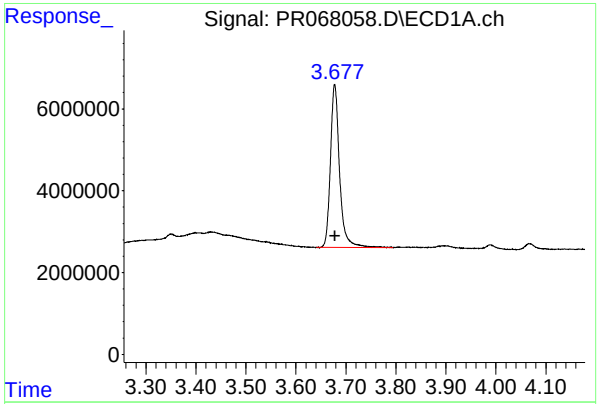
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:28:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
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



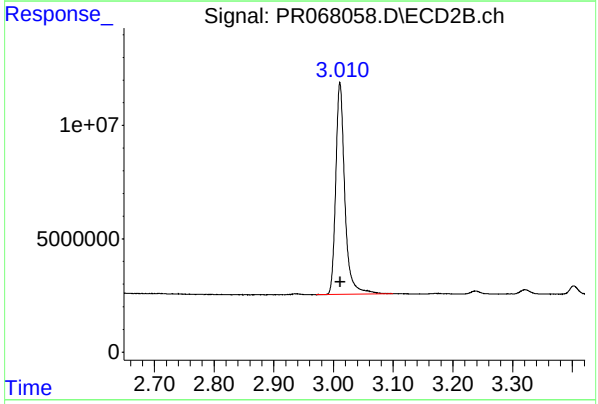




#1 Tetrachloro-m-xylene

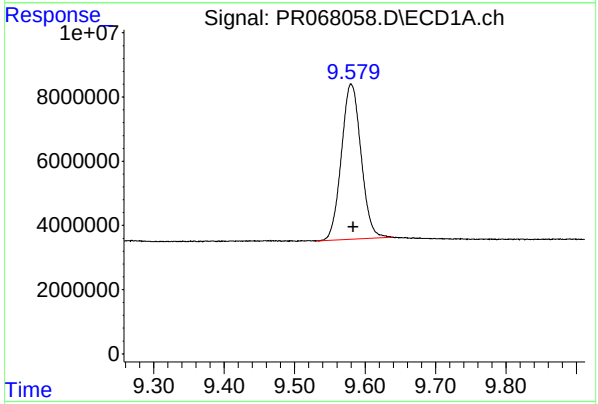
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 50586953
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



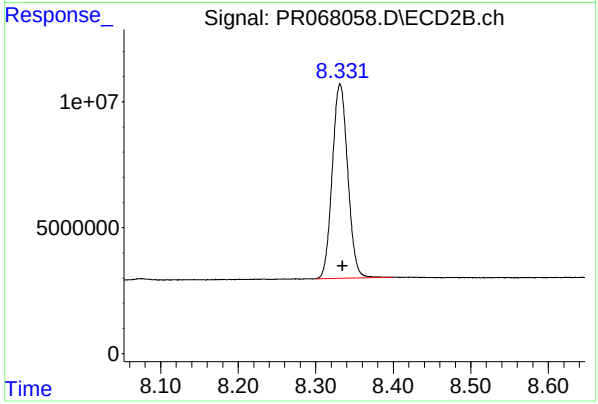
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 98592896
Conc: 22.61 ng/ml



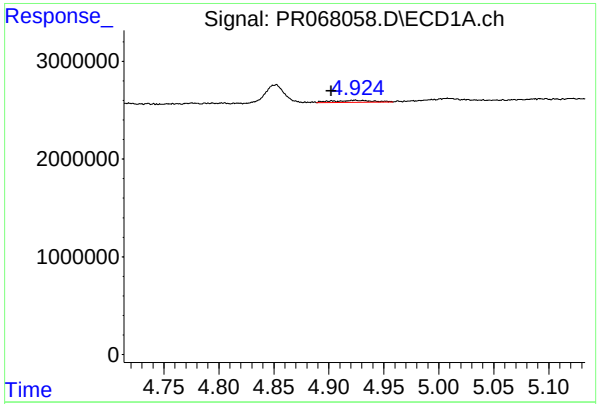
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 93771463
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

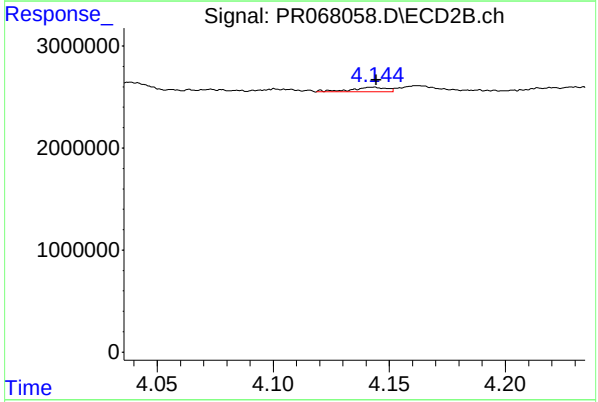
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 106876664
Conc: 23.59 ng/ml



#3 AR-1016-1

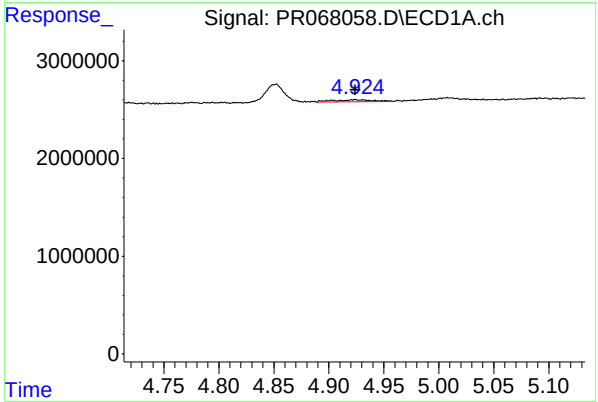
R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 536433
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



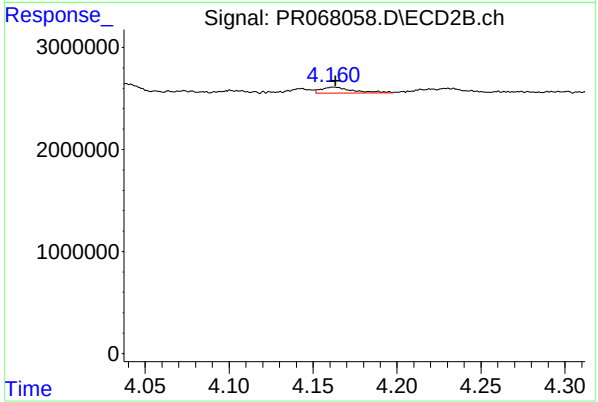
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 473851
Conc: 3.15 ng/ml



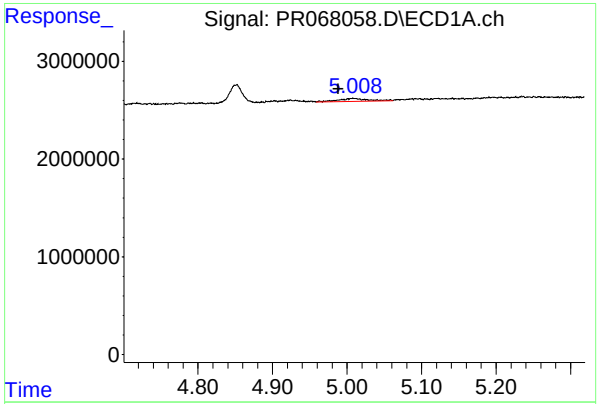
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 536433
Conc: 4.84 ng/ml



#4 AR-1016-2

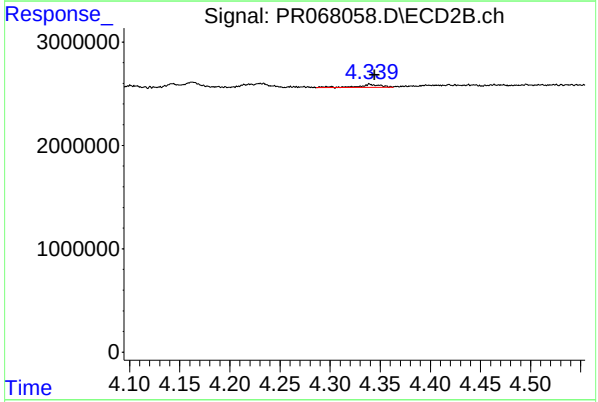
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 773125
Conc: 3.68 ng/ml



#5 AR-1016-3

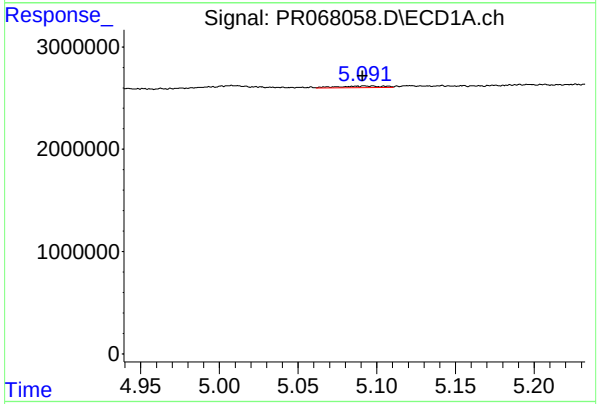
R.T.: 5.009 min
Delta R.T.: 0.021 min
Response: 807046
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



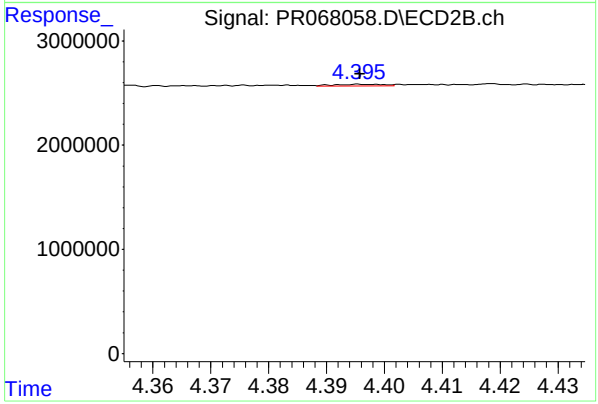
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 446665
Conc: 3.92 ng/ml



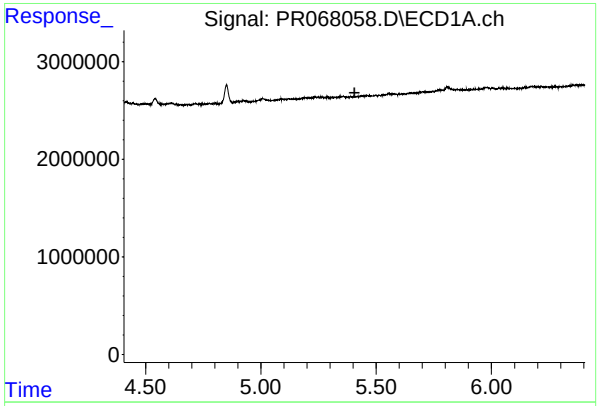
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 313836
Conc: 5.01 ng/ml



#6 AR-1016-4

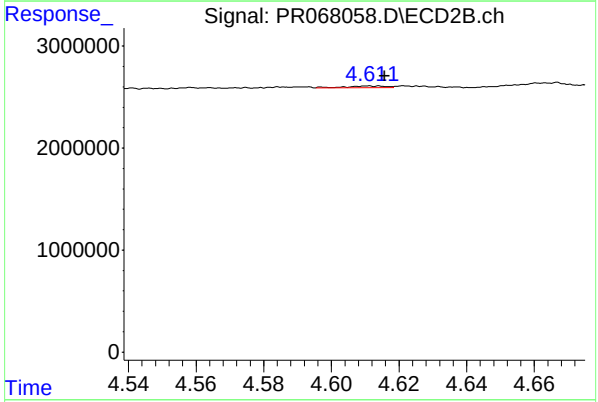
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 99001
Conc: 1.04 ng/ml



#7 AR-1016-5

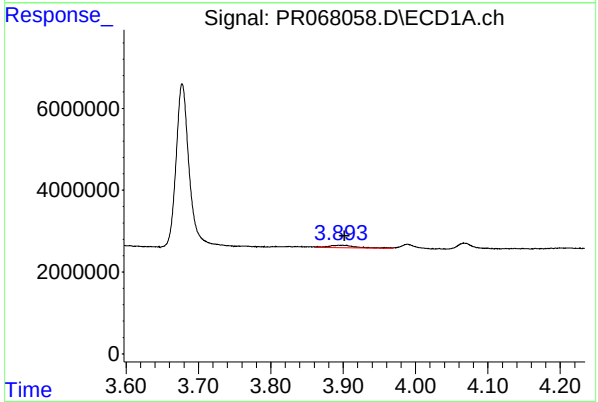
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



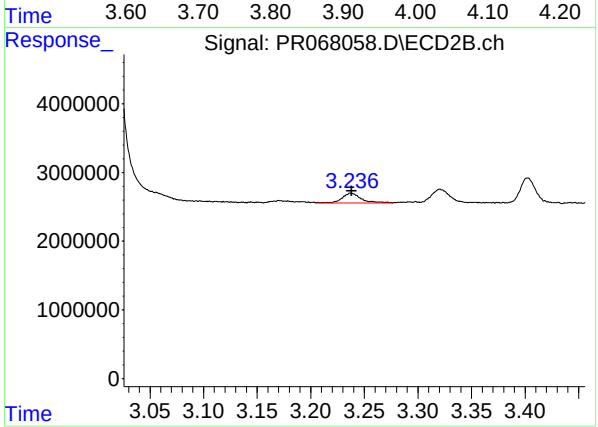
#7 AR-1016-5

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 134283
Conc: 1.12 ng/ml



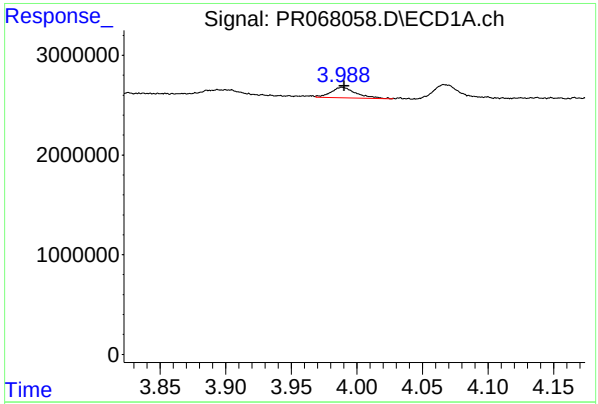
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 1571109
Conc: 57.16 ng/ml



#8 AR-1221-1

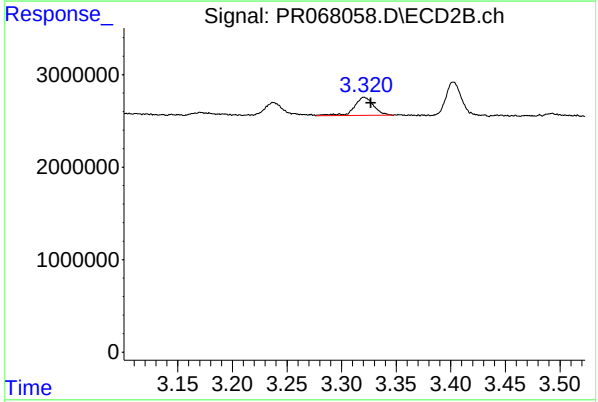
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 1723899
Conc: 11.09 ng/ml



#9 AR-1221-2

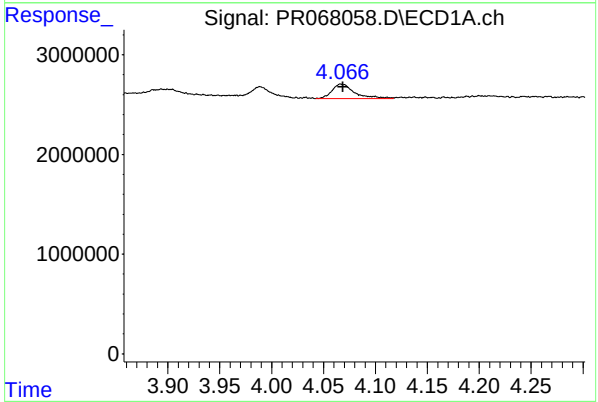
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 1413778
Conc: 62.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



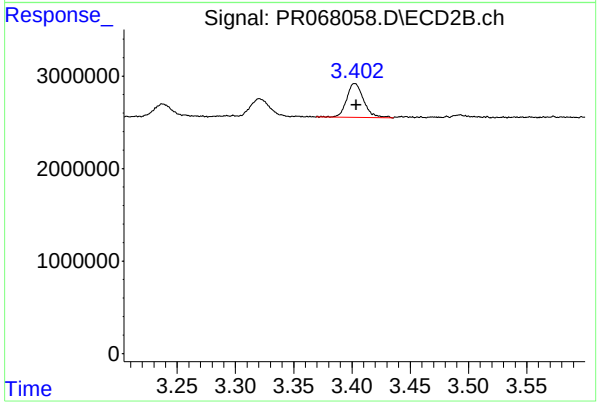
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2414332
Conc: 32.87 ng/ml



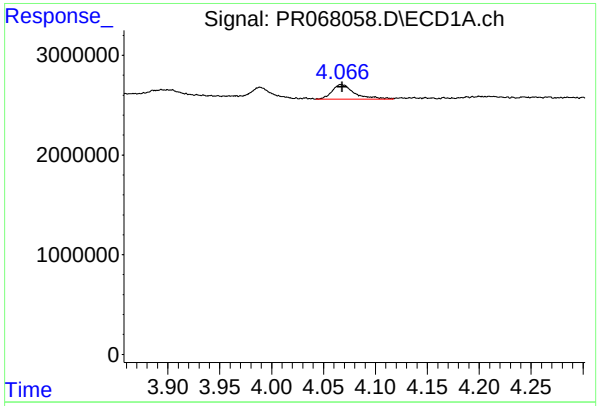
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 2218022
Conc: 31.05 ng/ml



#10 AR-1221-3

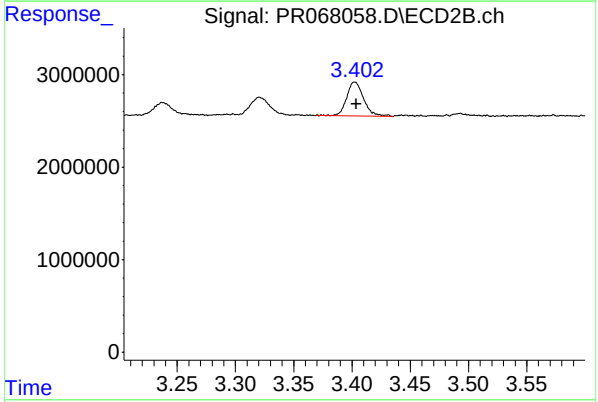
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3703675
Conc: 11.43 ng/ml



#11 AR-1232-1

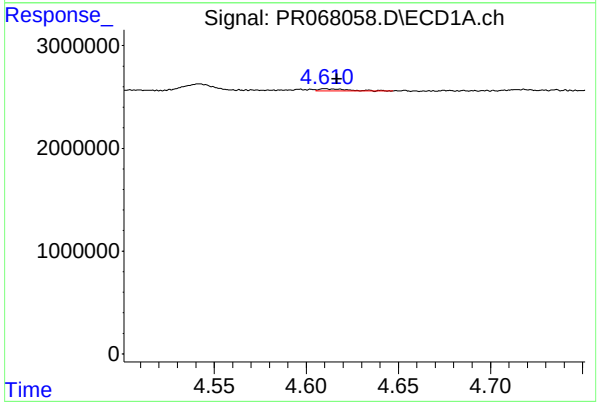
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 2218022
Conc: 37.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



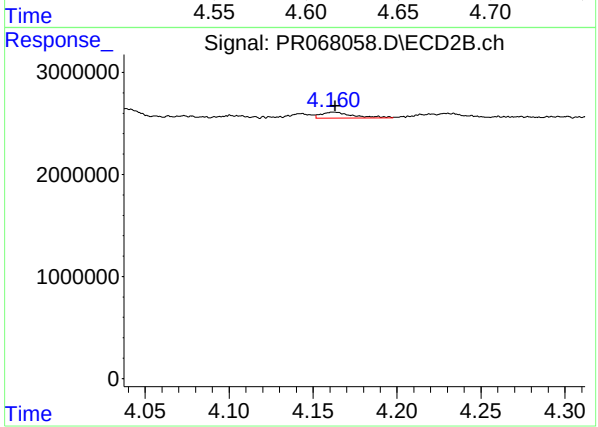
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3703675
Conc: 36.57 ng/ml



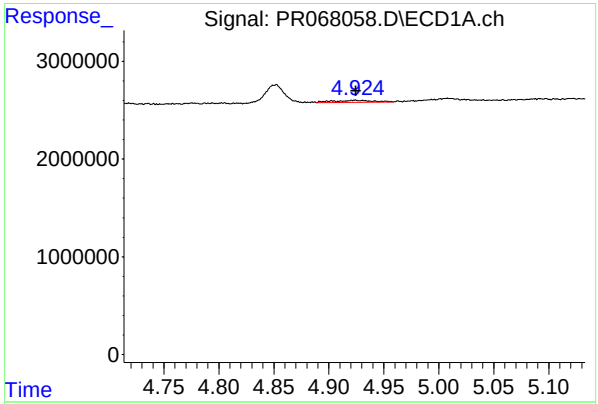
#12 AR-1232-2

R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 242060
Conc: 7.71 ng/ml



#12 AR-1232-2

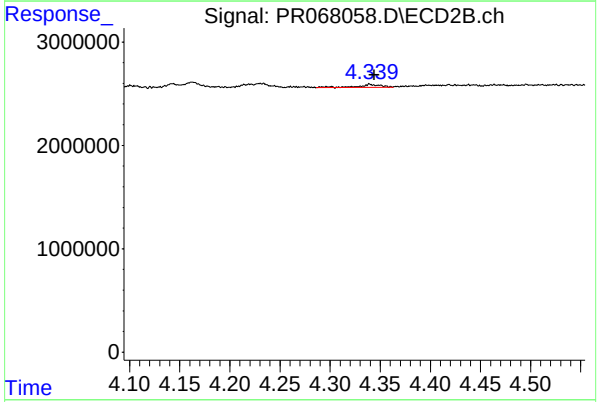
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 773125
Conc: 7.67 ng/ml



#13 AR-1232-3

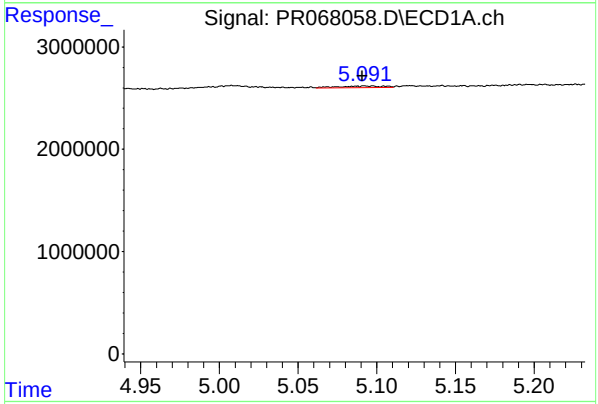
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 536433
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



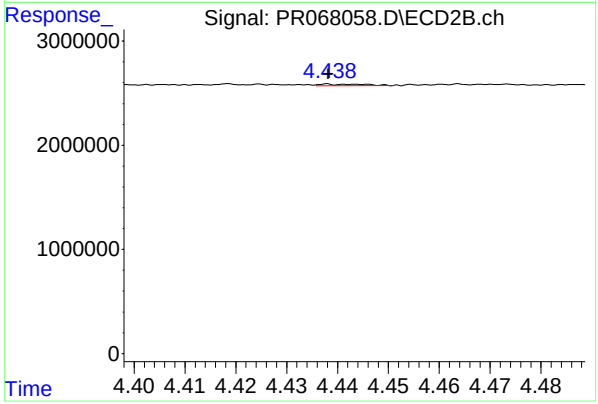
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 446665
Conc: 8.22 ng/ml



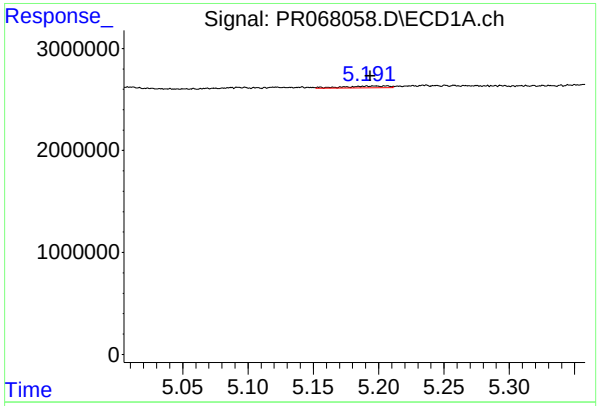
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 313836
Conc: 10.50 ng/ml



#14 AR-1232-4

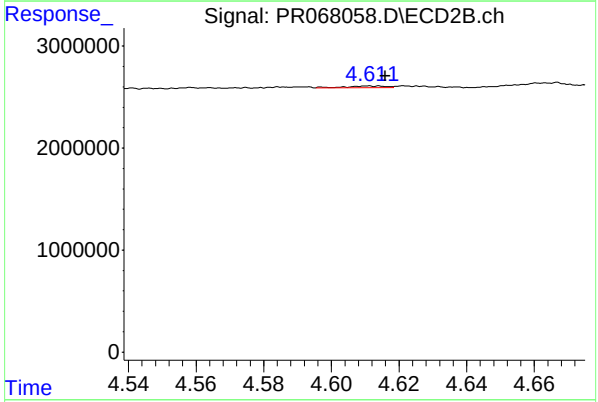
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 96579
Conc: 1.93 ng/ml



#15 AR-1232-5

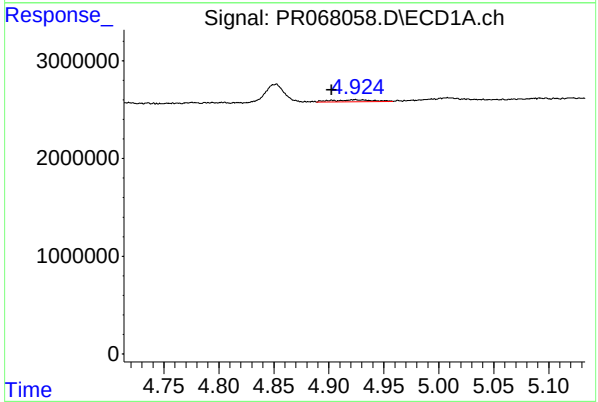
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 401239
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



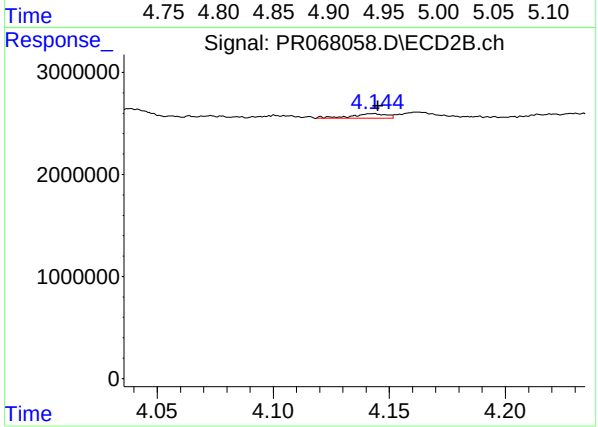
#15 AR-1232-5

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 134283
Conc: 2.53 ng/ml



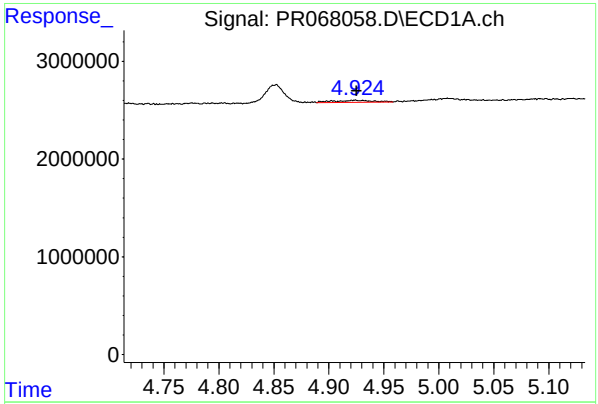
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 536433
Conc: 10.97 ng/ml



#16 AR-1242-1

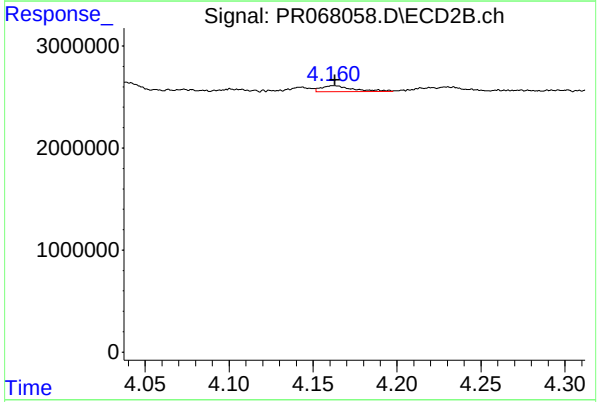
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 473851
Conc: 3.11 ng/ml



#17 AR-1242-2

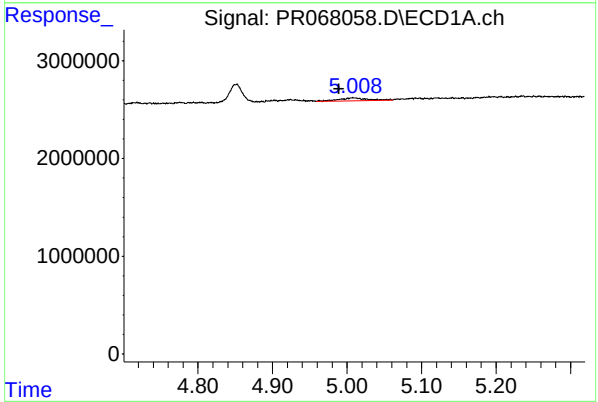
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 536433
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



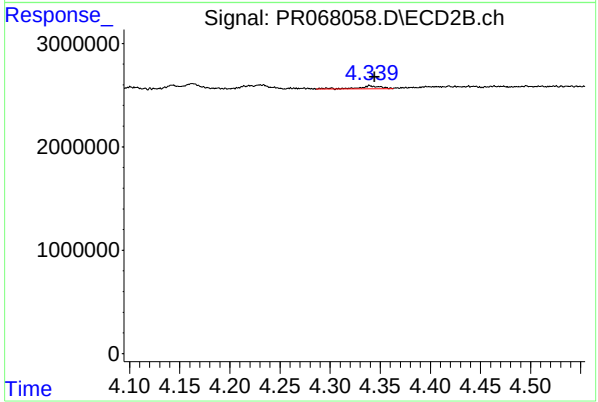
#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 773125
Conc: 3.62 ng/ml



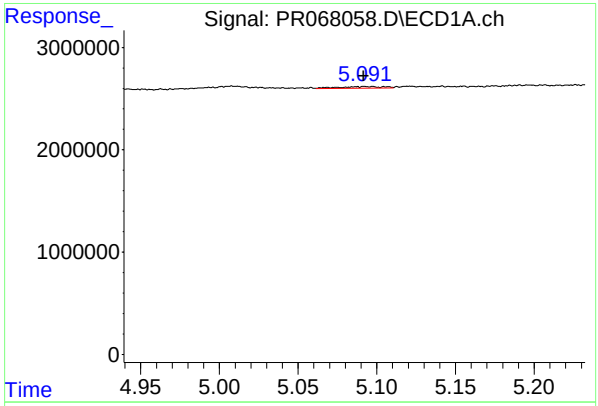
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 807046
Conc: 12.86 ng/ml



#18 AR-1242-3

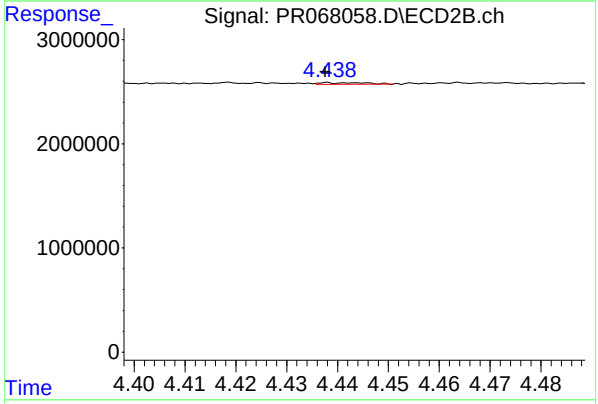
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 446665
Conc: 4.20 ng/ml



#19 AR-1242-4

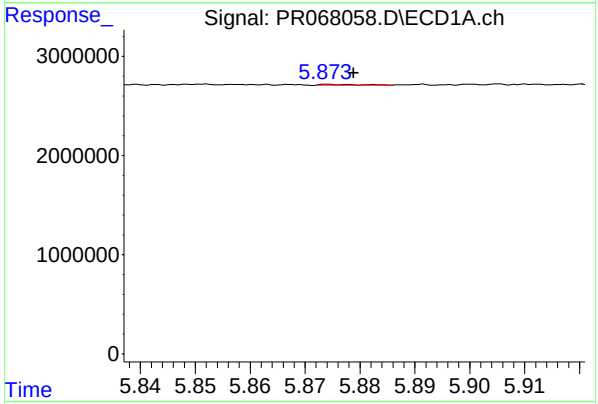
R.T.: 5.097 min
Delta R.T.: 0.005 min
Response: 313836
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



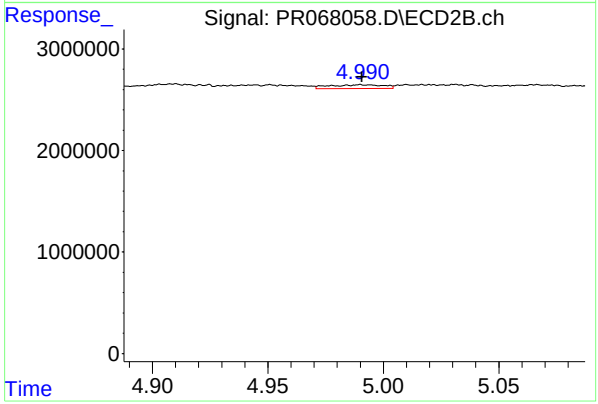
#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 96579
Conc: 0.96 ng/ml



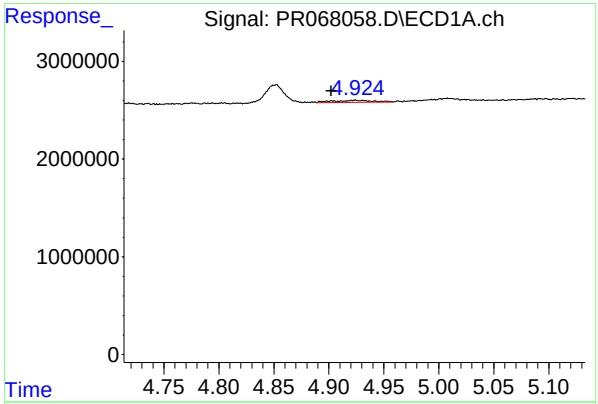
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 37873
Conc: 0.82 ng/ml



#20 AR-1242-5

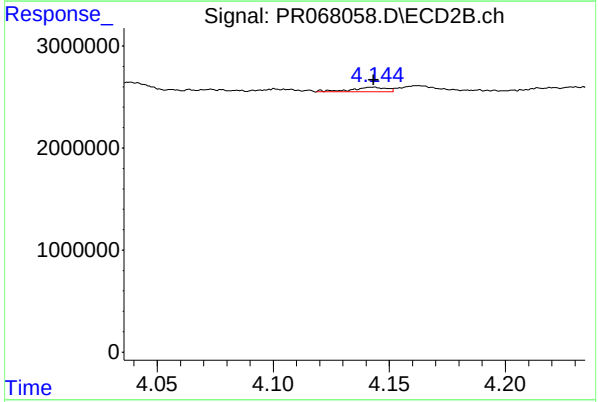
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 613122
Conc: 3.91 ng/ml



#21 AR-1248-1

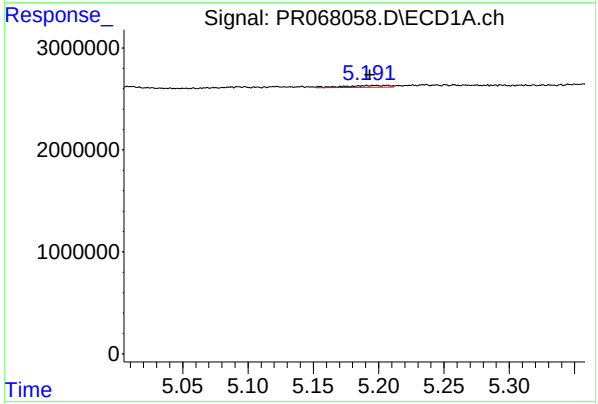
R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 536433
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



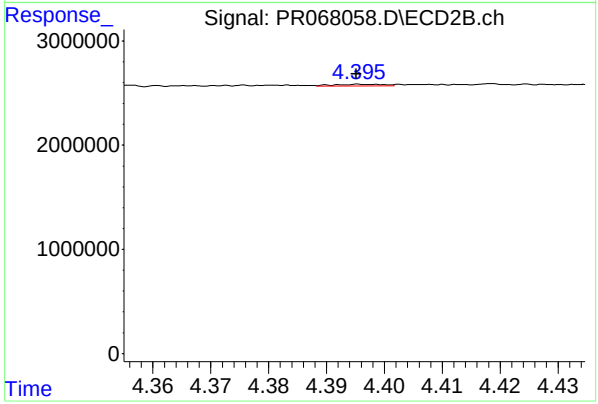
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 473851
Conc: 3.98 ng/ml



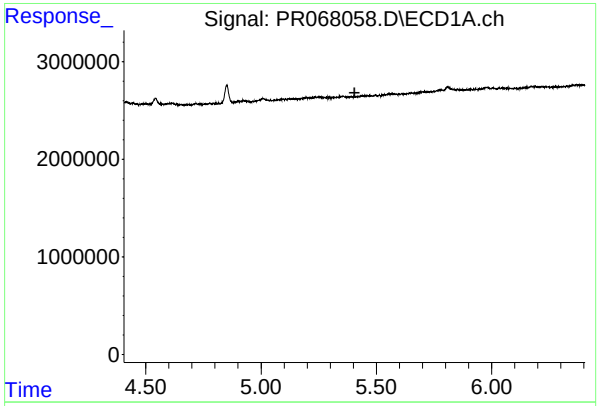
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 401239
Conc: 7.65 ng/ml



#22 AR-1248-2

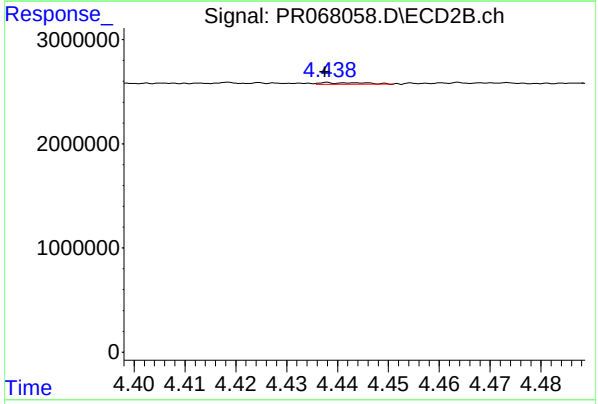
R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 99001
Conc: 0.53 ng/ml



#23 AR-1248-3

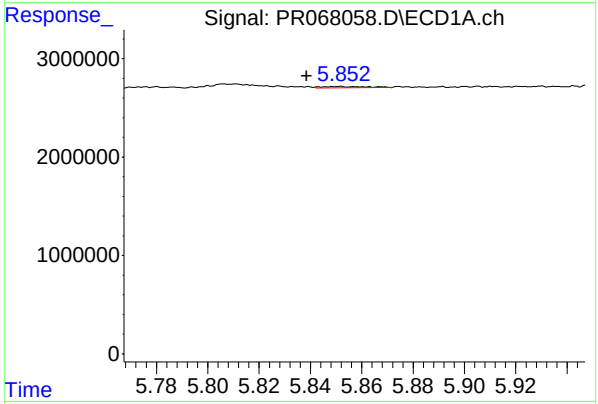
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



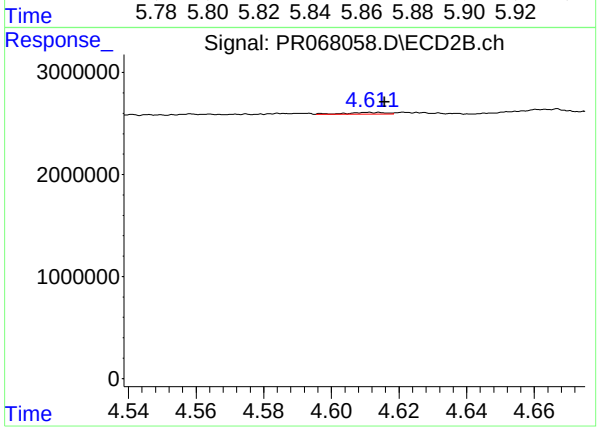
#23 AR-1248-3

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 96579
Conc: 0.51 ng/ml



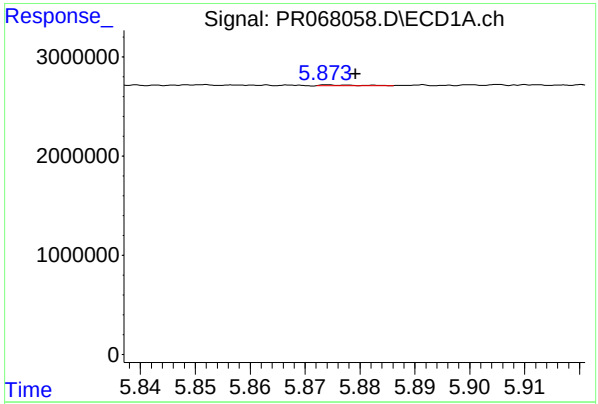
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: 0.012 min
Response: 170201
Conc: 2.29 ng/ml



#24 AR-1248-4

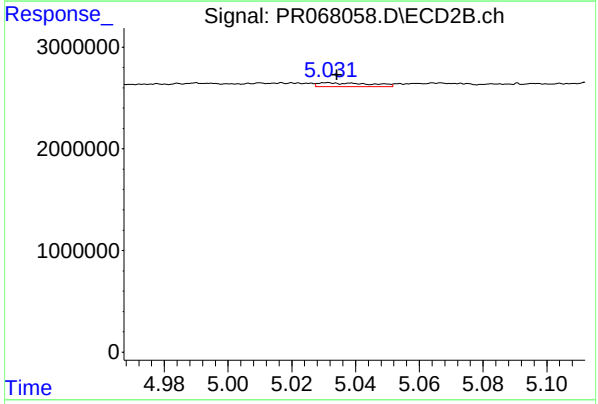
R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 134283
Conc: 0.62 ng/ml



#25 AR-1248-5

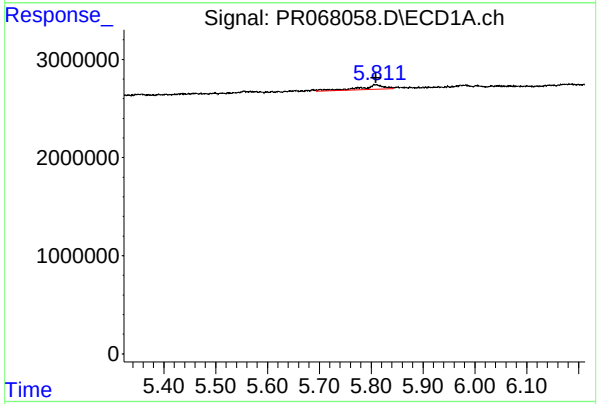
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 37873
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



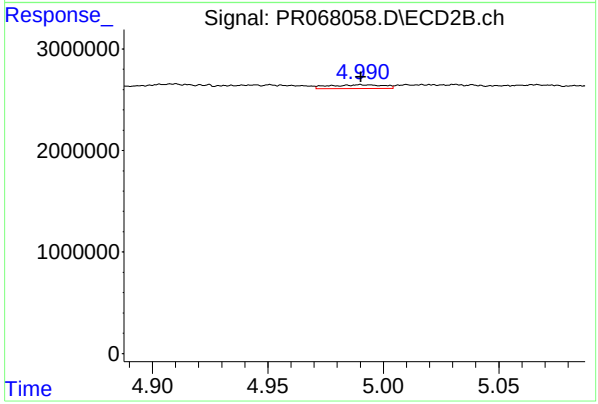
#25 AR-1248-5

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 431356
Conc: 2.03 ng/ml



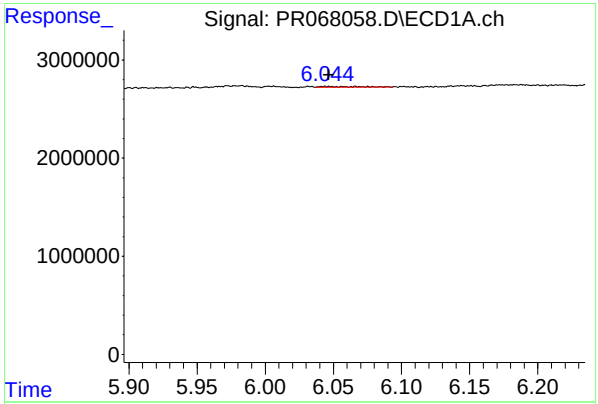
#26 AR-1254-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1613828
Conc: 22.61 ng/ml



#26 AR-1254-1

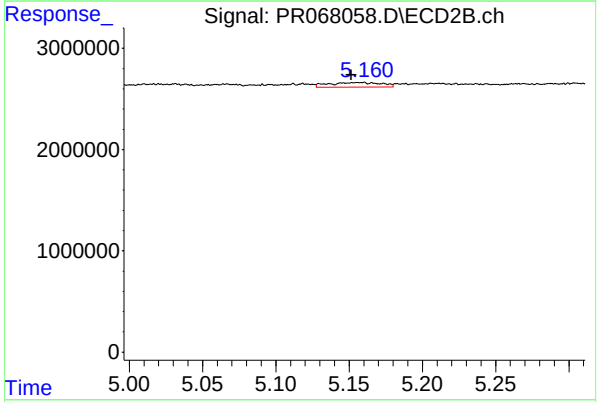
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 613122
Conc: 2.40 ng/ml



#27 AR-1254-2

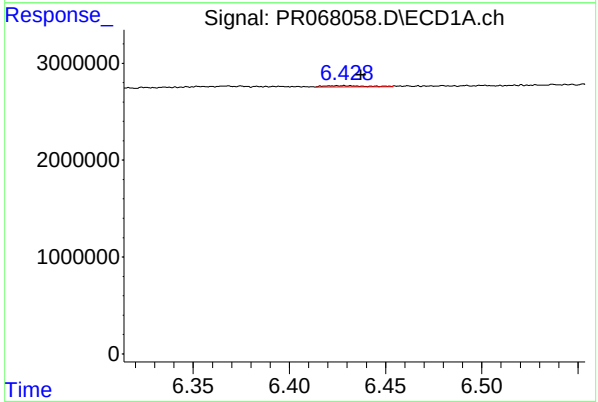
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 170837
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



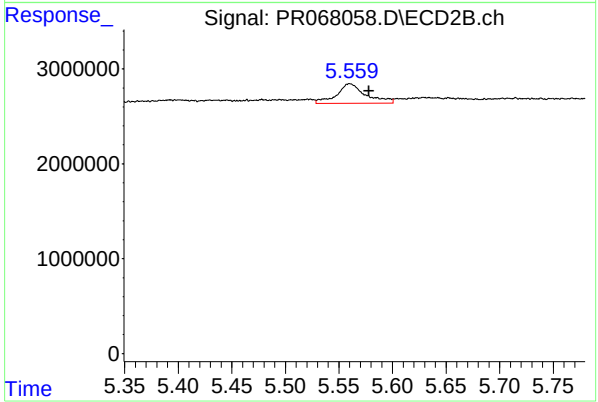
#27 AR-1254-2

R.T.: 5.159 min
Delta R.T.: 0.008 min
Response: 1140739
Conc: 4.96 ng/ml



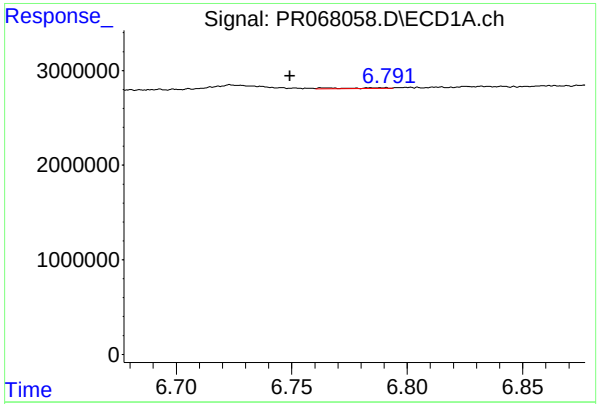
#28 AR-1254-3

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 198442
Conc: 1.48 ng/ml



#28 AR-1254-3

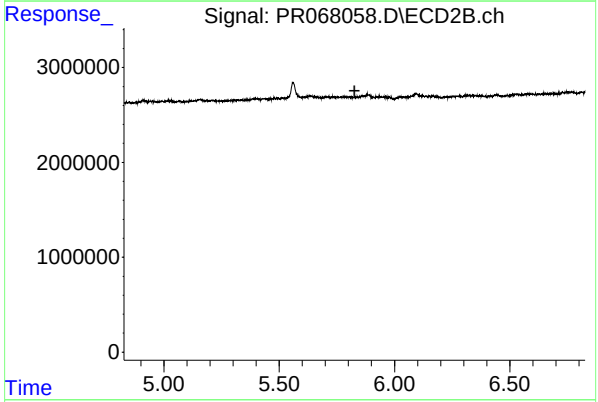
R.T.: 5.560 min
Delta R.T.: -0.018 min
Response: 3918023
Conc: 10.86 ng/ml



#29 AR-1254-4

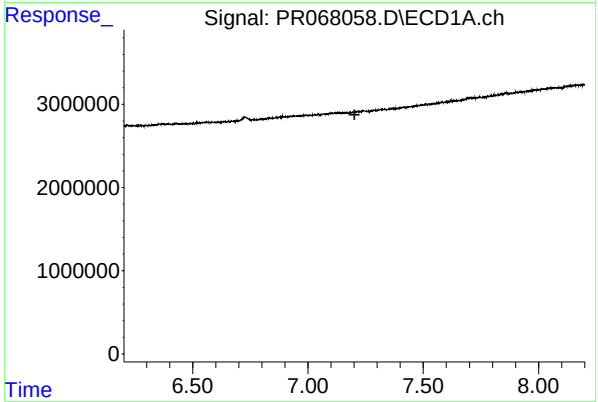
R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 102285
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



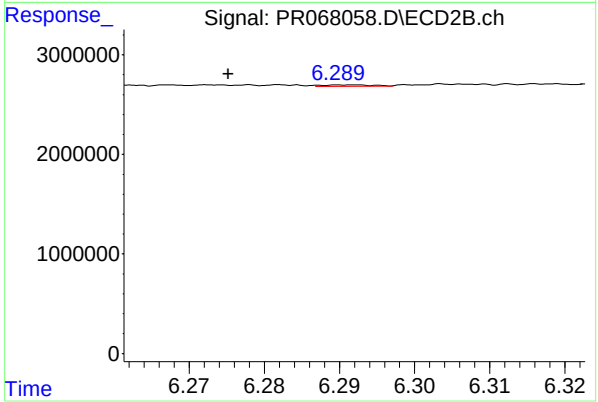
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



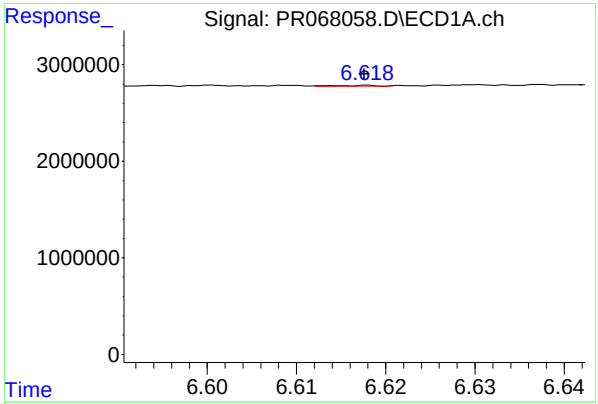
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#30 AR-1254-5

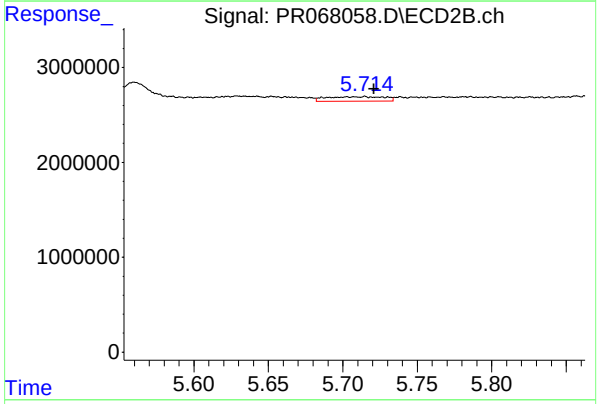
R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 68643
Conc: 0.21 ng/ml



#31 AR-1260-1

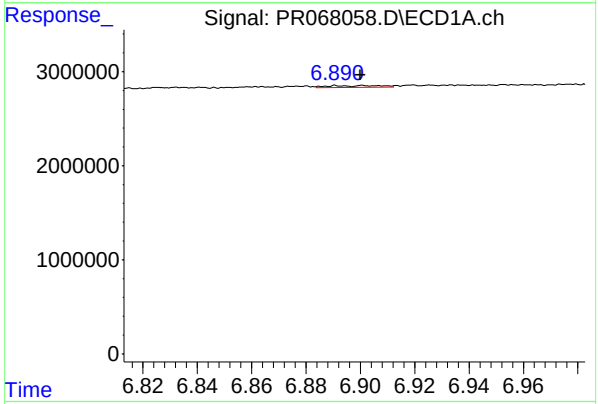
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 29133
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



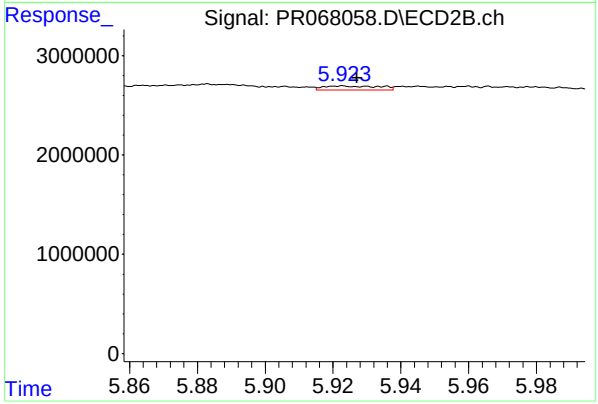
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 1294421
Conc: 5.29 ng/ml



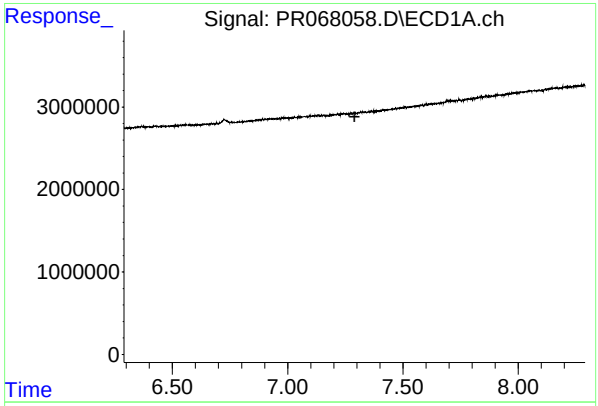
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 256258
Conc: 1.80 ng/ml



#32 AR-1260-2

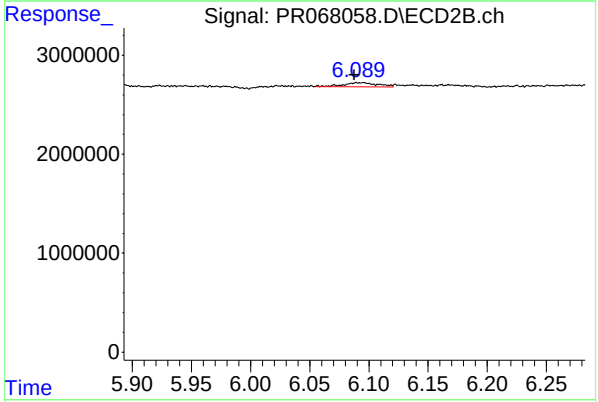
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 456707
Conc: 1.57 ng/ml



#33 AR-1260-3

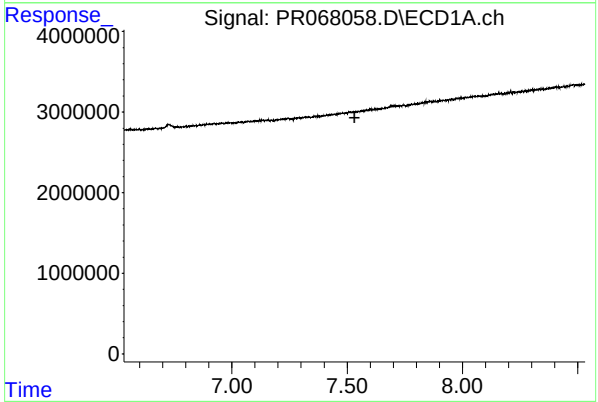
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



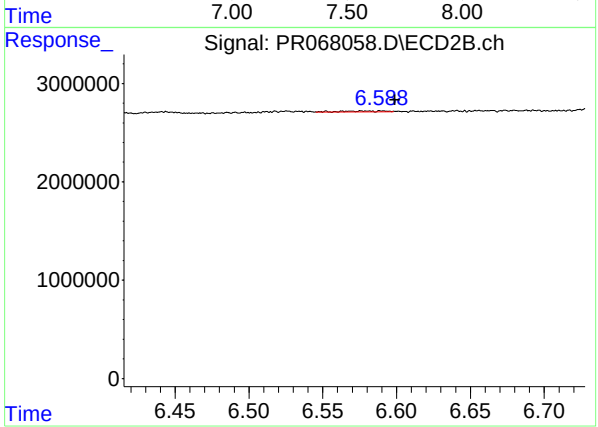
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 858828
Conc: 3.13 ng/ml



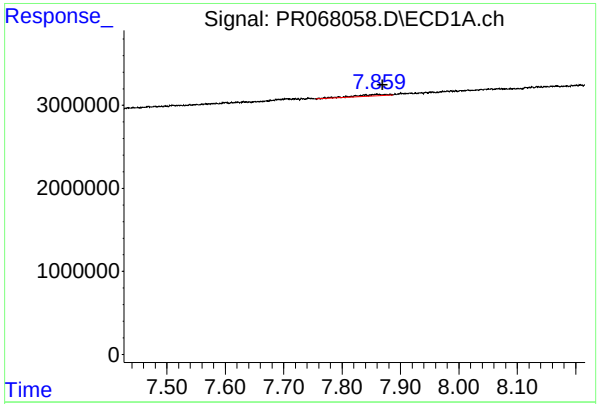
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#34 AR-1260-4

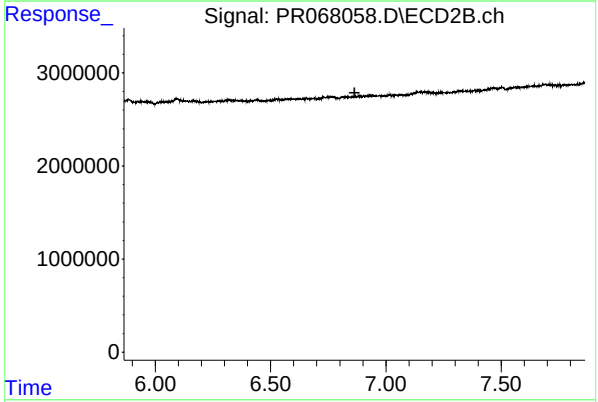
R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 158674
Conc: 0.76 ng/ml



#35 AR-1260-5

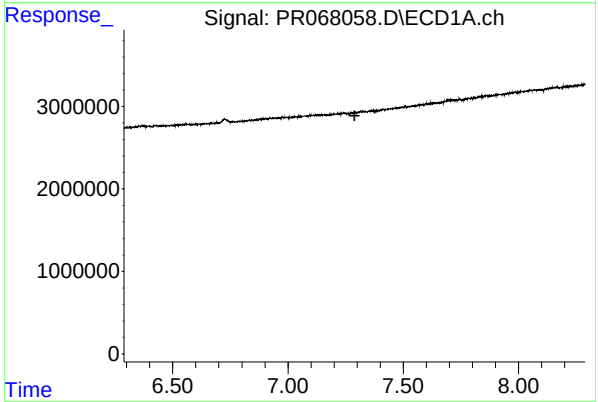
R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 758181
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



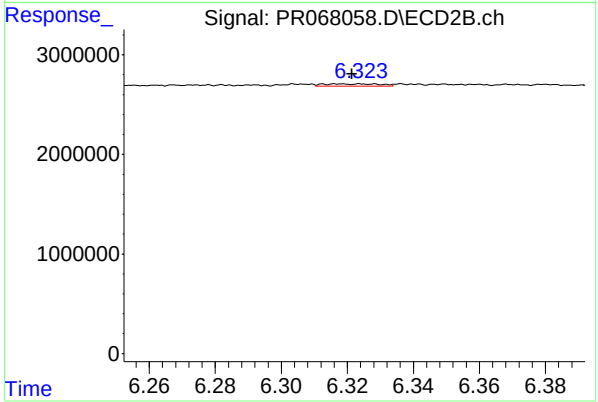
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



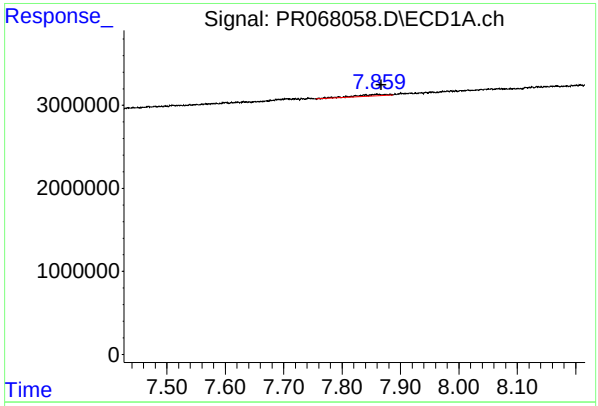
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

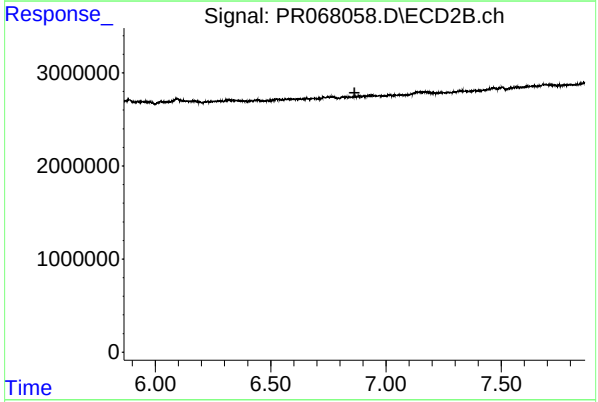
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 279793
Conc: 0.81 ng/ml



#37 AR-1262-2

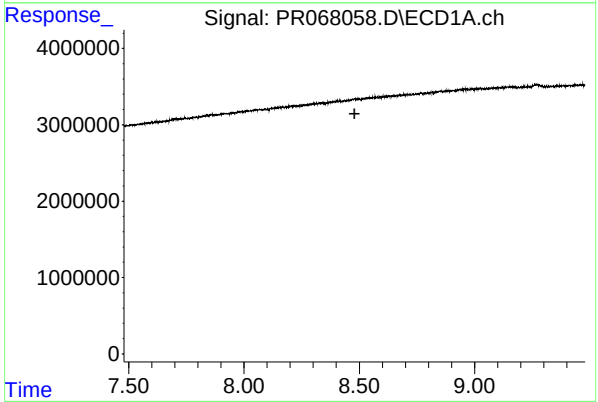
R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 758181
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



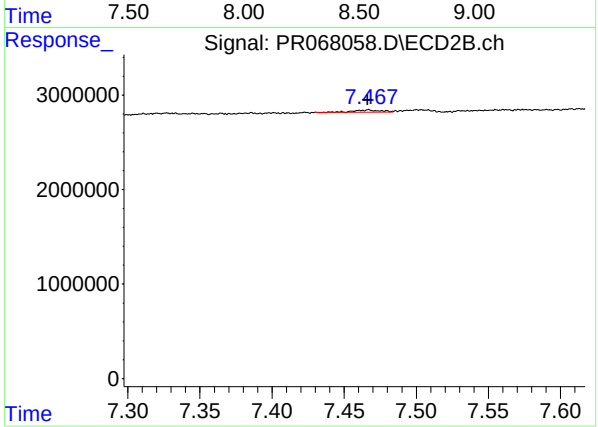
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



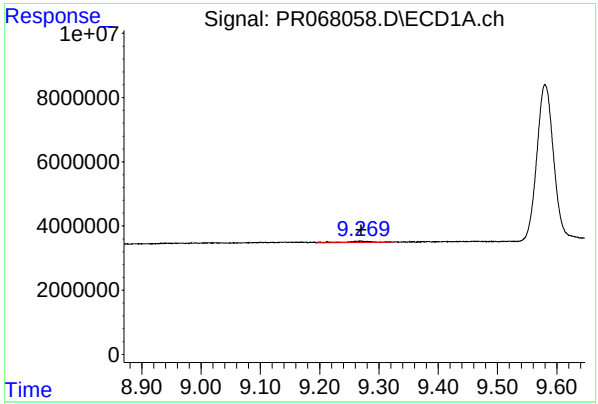
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

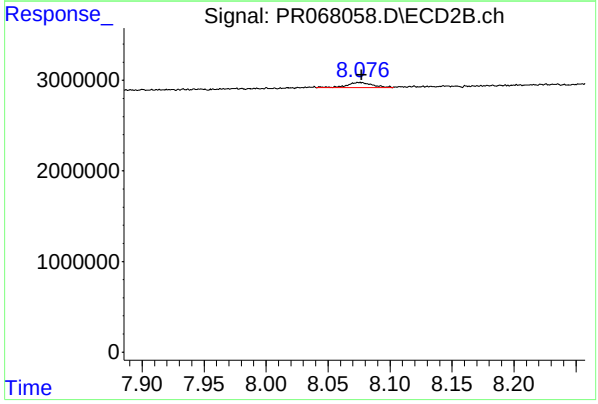
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 281894
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 1317767
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 765236
Conc: 0.54 ng/ml