

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 06:40
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:29:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.754	4.049	16167842	16844766	17.467	16.671
2)	SA Decachlor...	10.665	9.210	22370517	20590471	19.431	18.360
Target Compounds							
3)	L1 AR-1016-1	5.916	5.156	515179	600981	15.580	17.177
4)	L1 AR-1016-2	5.940	5.177	661099	528974	13.555	10.982
5)	L1 AR-1016-3	6.006	5.358	375911	354014	11.929	13.142
6)	L1 AR-1016-4	6.104	5.396	370560	887791	14.394	36.861 #
7)	L1 AR-1016-5	6.398	5.615	910673	1016021	33.645	33.411
9)	L2 AR-1221-2	5.061	4.356	201315	274944	21.279	27.601 #
10)	L2 AR-1221-3	5.061f	0.000	201315	0	6.964	N.D. #
11)	L3 AR-1232-1	5.061f	0.000	201315	0	8.807	N.D. #
12)	L3 AR-1232-2	5.651	5.177	280057	528974	23.768	23.652
13)	L3 AR-1232-3	5.940	5.358	661099	354014	29.679	29.640
14)	L3 AR-1232-4	6.104	5.441	370560	863764	32.829	74.906 #
15)	L3 AR-1232-5	6.192	5.615	917034	1016021	100.550	75.539
16)	L4 AR-1242-1	5.916	5.156	515179	600981	18.441	20.669
17)	L4 AR-1242-2	5.940	5.177	661099	528974	16.269	13.176
18)	L4 AR-1242-3	6.006	5.358	375911	354014	13.941	15.737
19)	L4 AR-1242-4	6.104	5.441	370560	863764	17.275	36.388 #
20)	L4 AR-1242-5	6.836	5.970	1071360	1362453	44.407	47.556
21)	L5 AR-1248-1	5.916	5.156	515179	600981	24.048	26.517
22)	L5 AR-1248-2	6.192	5.396	917034	887791	27.279	26.825
23)	L5 AR-1248-3	6.398	5.441	910673	863764	24.864	25.055
24)	L5 AR-1248-4	6.796	5.615	1073400	1016021	26.536	24.808
25)	L5 AR-1248-5	6.836	6.012	1071360	897934	27.013	23.981
26)	L6 AR-1254-1	6.772	5.970	810825	1362453	18.106	23.060 #
27)	L6 AR-1254-2	6.993	6.118	1053218	492274	15.934	9.383 #
28)	L6 AR-1254-3	7.355	6.527	834932	781537	12.022	9.393
29)	L6 AR-1254-4	7.638	6.756	625739	414000	12.539	8.576 #
30)	L6 AR-1254-5	8.057	7.178	192743	411668	3.251	5.597 #
31)	L7 AR-1260-1	7.522	6.676	134860	399859	2.496	7.020 #
32)	L7 AR-1260-2	7.771	6.828	180314	213422	2.850	3.200
33)	L7 AR-1260-3	0.000	7.006	0	244091	N.D.	3.832 #
34)	L7 AR-1260-4	0.000	7.525f	0	176318	N.D.	3.189 #
35)	L7 AR-1260-5	0.000	7.715	0	124797	N.D.	1.020 #
36)	L8 AR-1262-1	0.000	7.248	0	46264	N.D.	0.588 #
37)	L8 AR-1262-2	0.000	7.525f	0	176318	N.D.	2.485 #
38)	L8 AR-1262-3	0.000	8.056f	0	73146	N.D.	1.281 #
39)	L8 AR-1262-4	0.000	8.056	0	73146	N.D.	0.728 #
41)	L9 AR-1268-1	0.000	8.056f	0	73146	N.D.	0.460 #
42)	L9 AR-1268-2	0.000	8.056	0	73146	N.D.	0.511 #
43)	L9 AR-1268-3	0.000	8.293	0	60841	N.D.	0.477 #

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Sample : P4368-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 08:29:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
45) L9	AR-1268-5	0.000	8.921	0	123869	N.D.	0.328 #

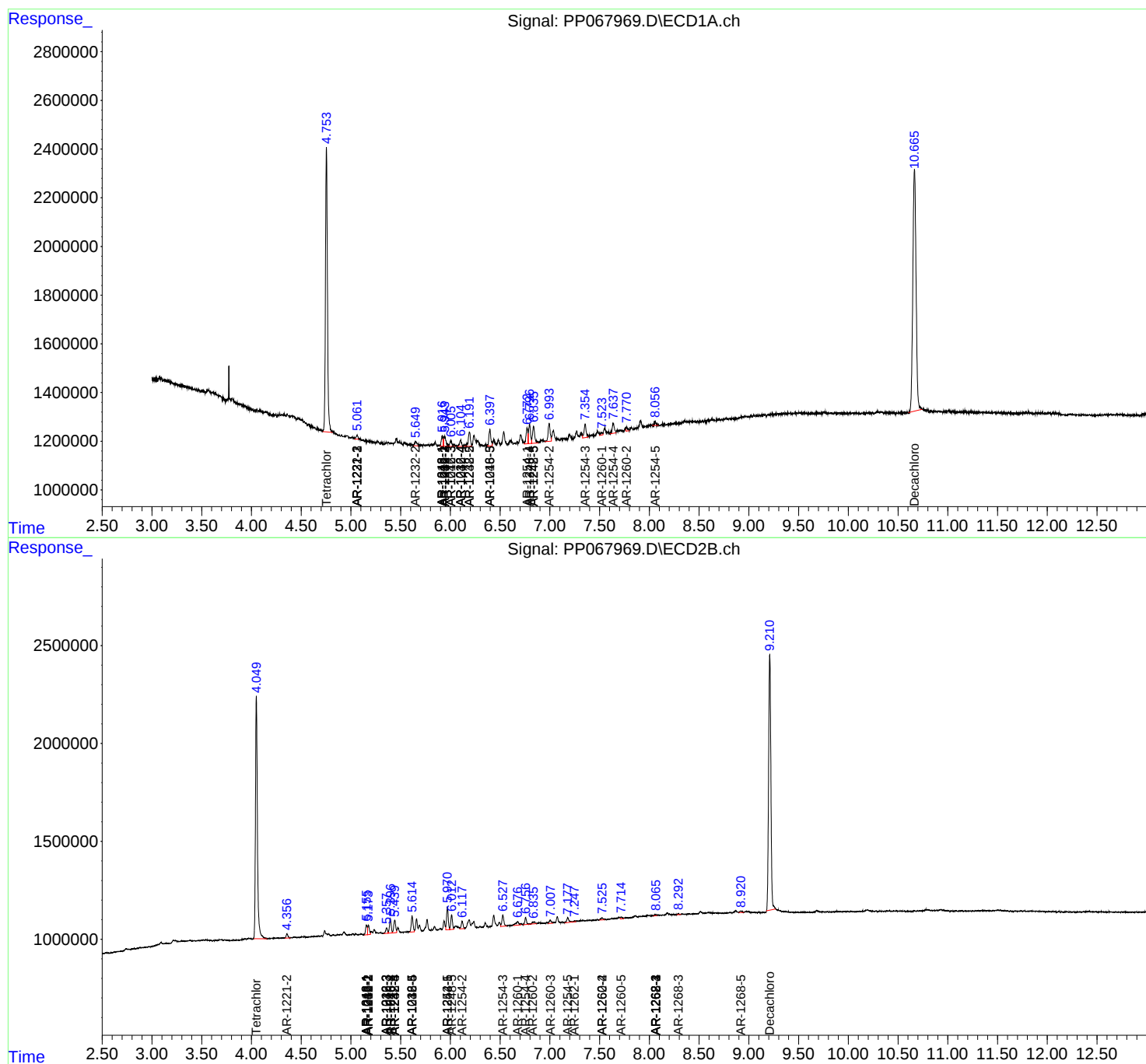
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

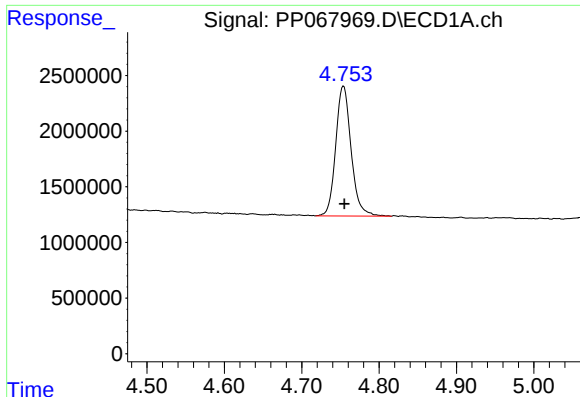
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 06:40
Operator : YP\AJ
Sample : P4368-09
Misc : AR1248 MDL 25 PPB
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Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 08:29:48 2024
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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

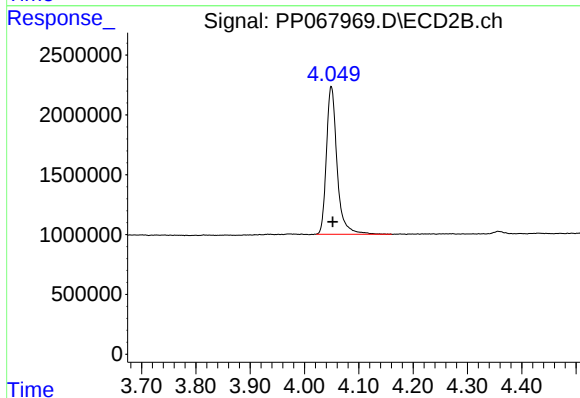




#1 Tetrachloro-m-xylene

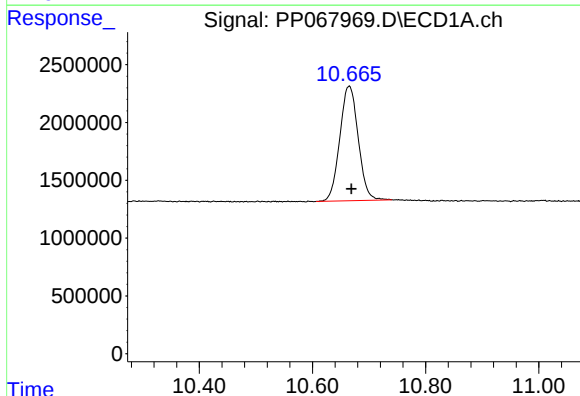
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 16167842
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



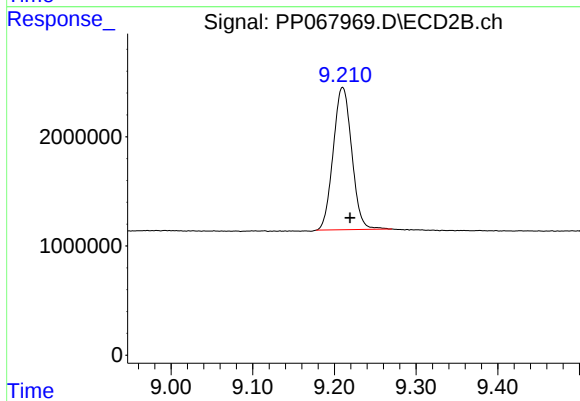
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 16844766
Conc: 16.67 ng/ml



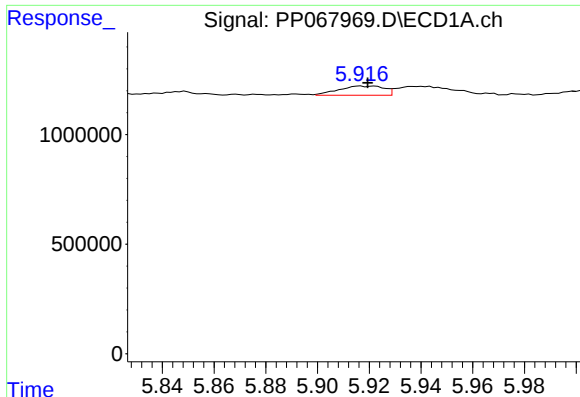
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 22370517
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

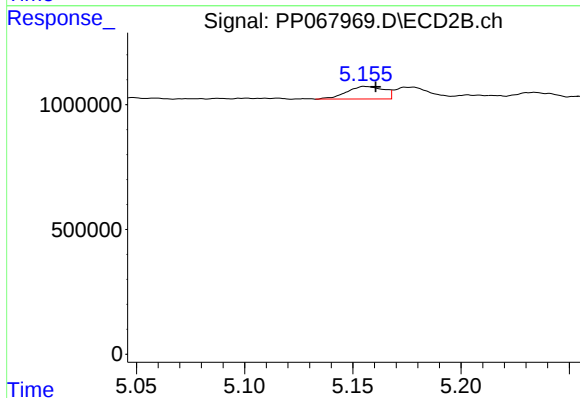
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 20590471
Conc: 18.36 ng/ml



#3 AR-1016-1

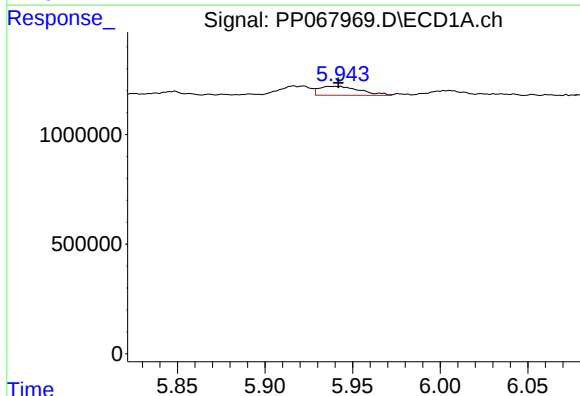
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 515179
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



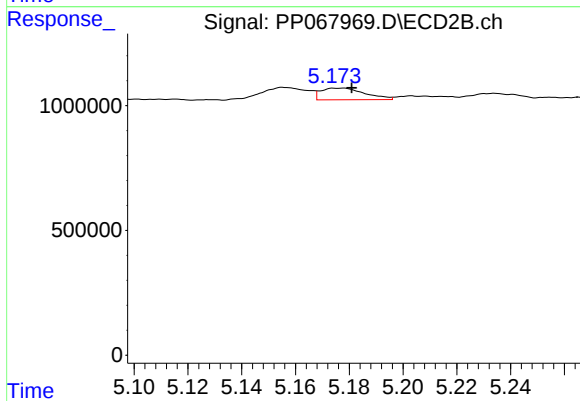
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 600981
Conc: 17.18 ng/ml



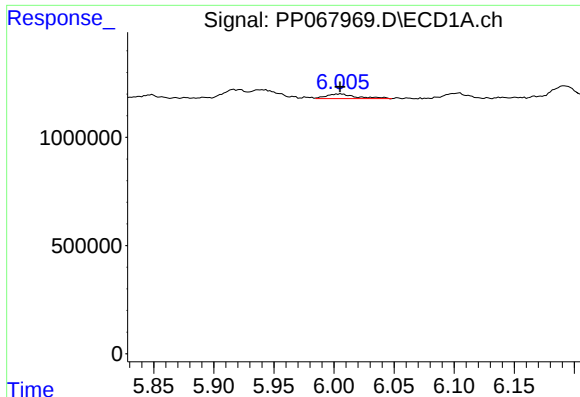
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 661099
Conc: 13.56 ng/ml



#4 AR-1016-2

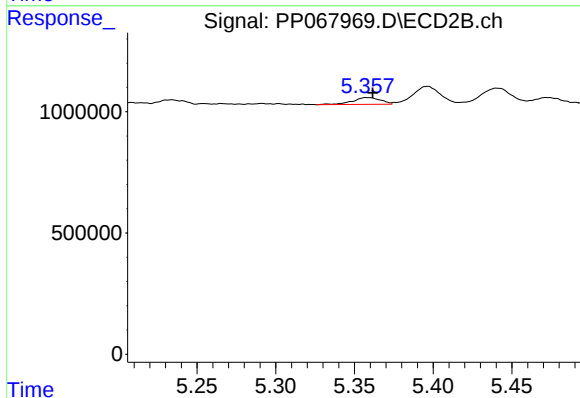
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 528974
Conc: 10.98 ng/ml



#5 AR-1016-3

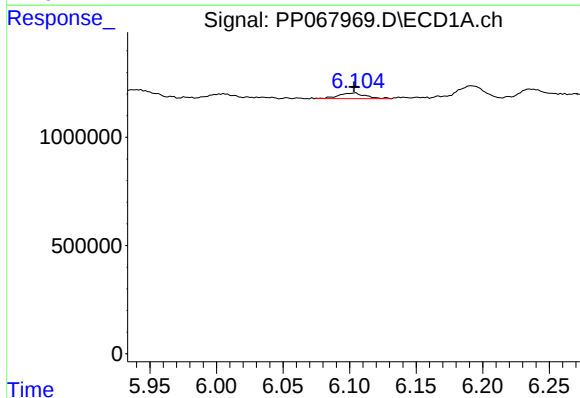
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 375911
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



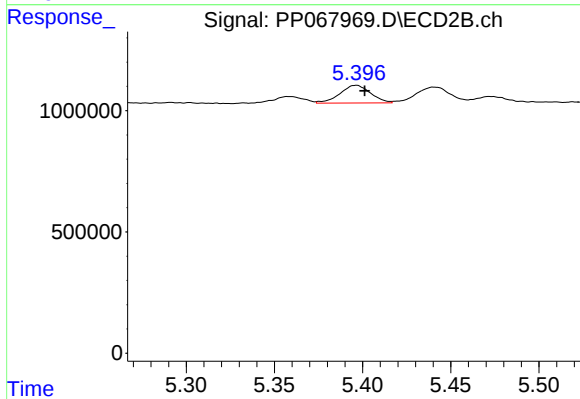
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 354014
Conc: 13.14 ng/ml



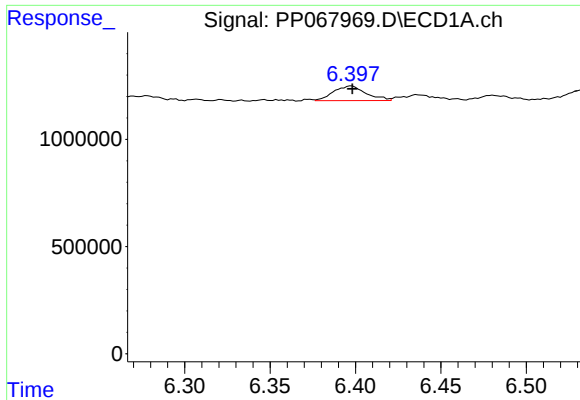
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 370560
Conc: 14.39 ng/ml



#6 AR-1016-4

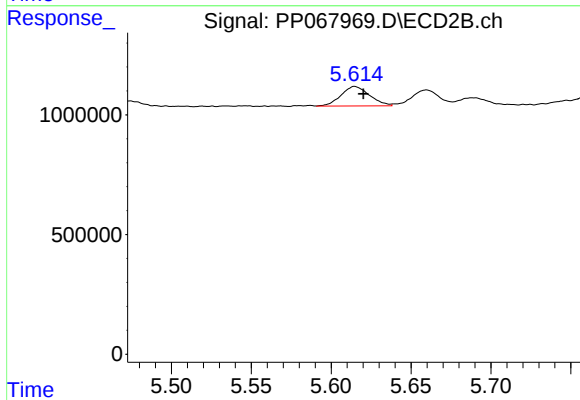
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 887791
Conc: 36.86 ng/ml



#7 AR-1016-5

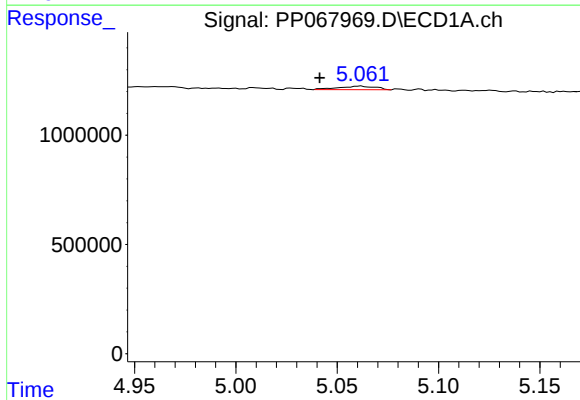
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 910673
Conc: 33.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



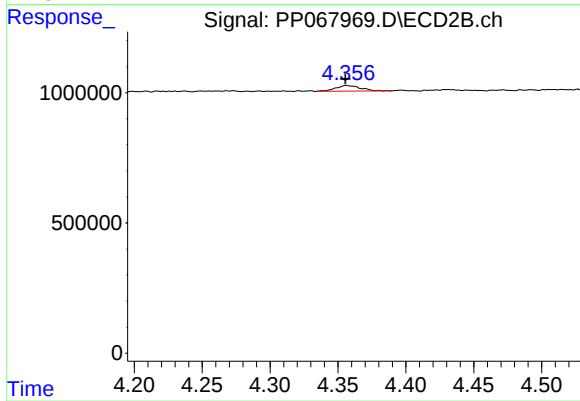
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1016021
Conc: 33.41 ng/ml



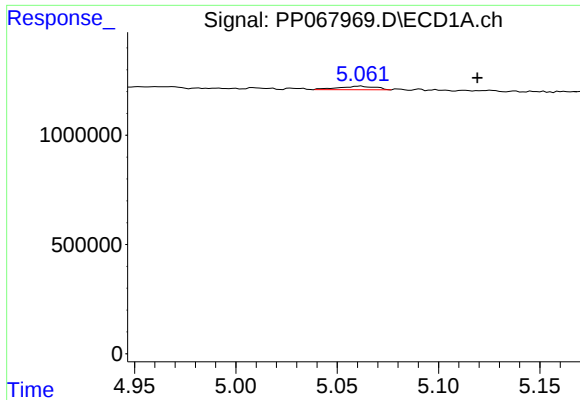
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.020 min
Response: 201315
Conc: 21.28 ng/ml



#9 AR-1221-2

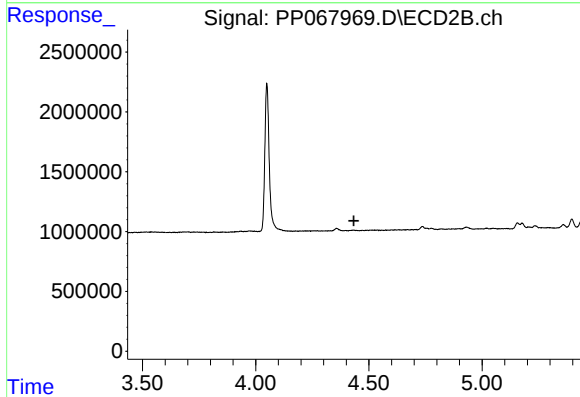
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 274944
Conc: 27.60 ng/ml



#10 AR-1221-3

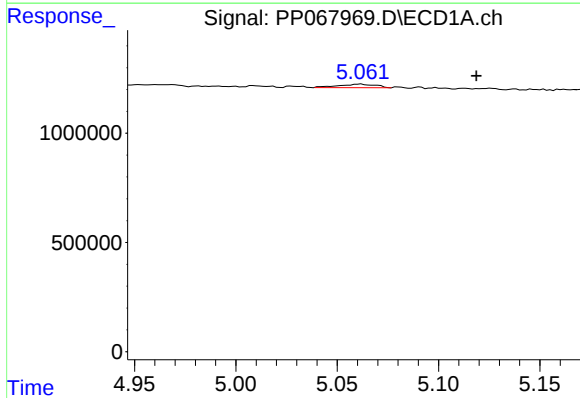
R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 201315
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



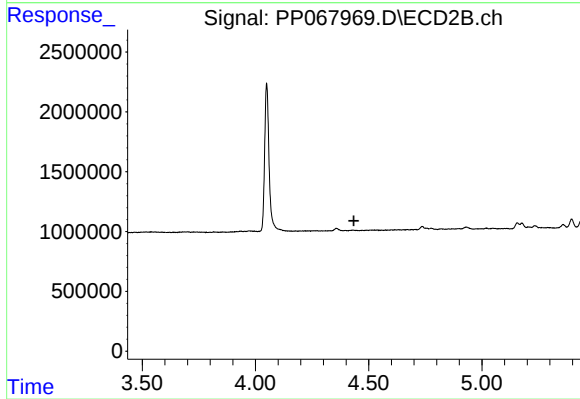
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



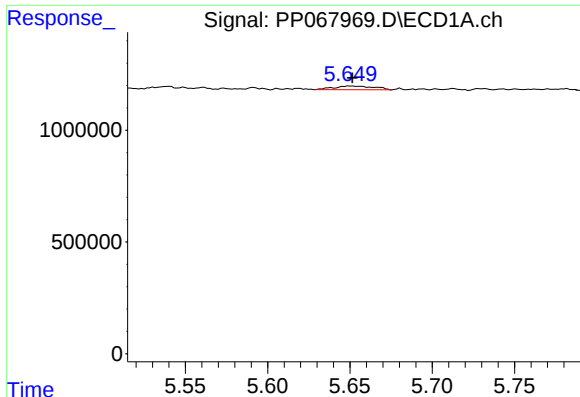
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.057 min
Response: 201315
Conc: 8.81 ng/ml



#11 AR-1232-1

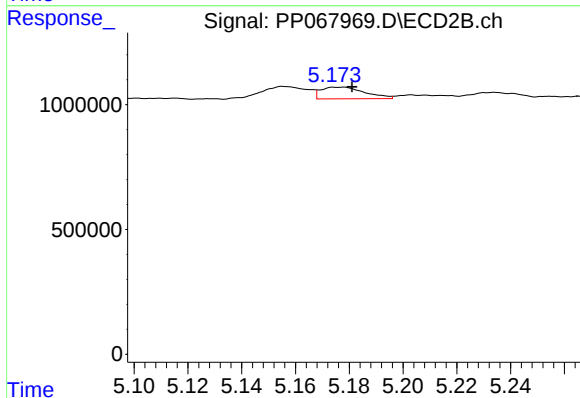
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

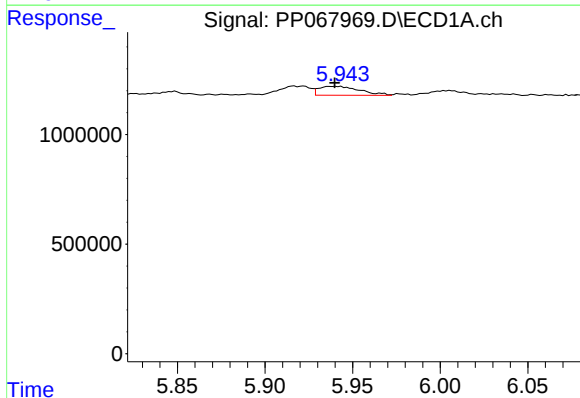
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 280057
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



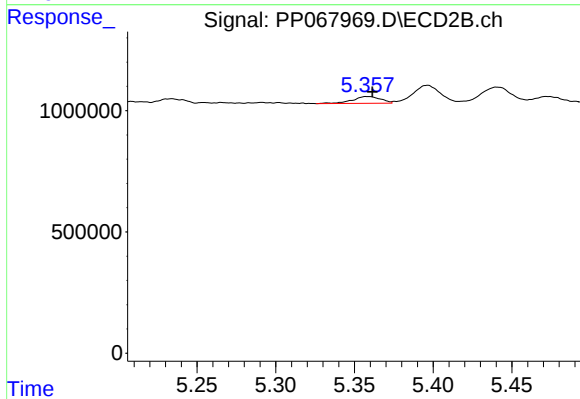
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 528974
Conc: 23.65 ng/ml



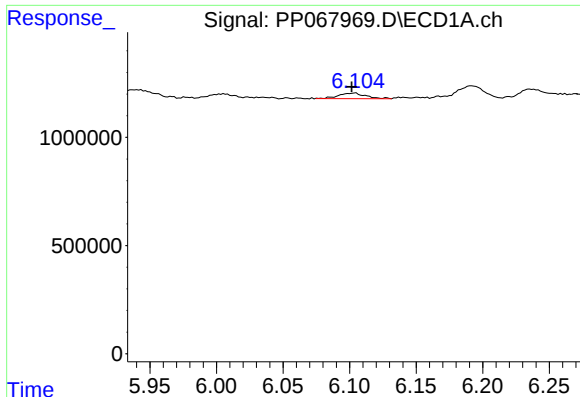
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 661099
Conc: 29.68 ng/ml



#13 AR-1232-3

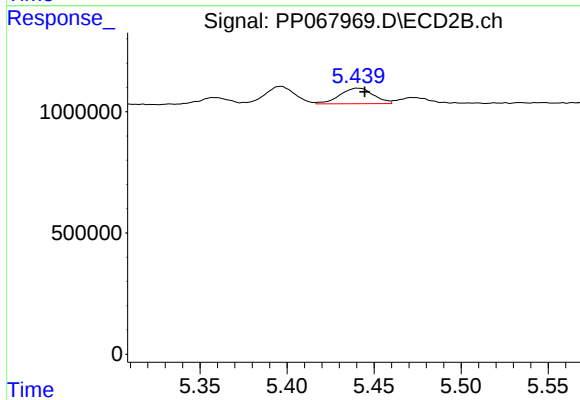
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 354014
Conc: 29.64 ng/ml



#14 AR-1232-4

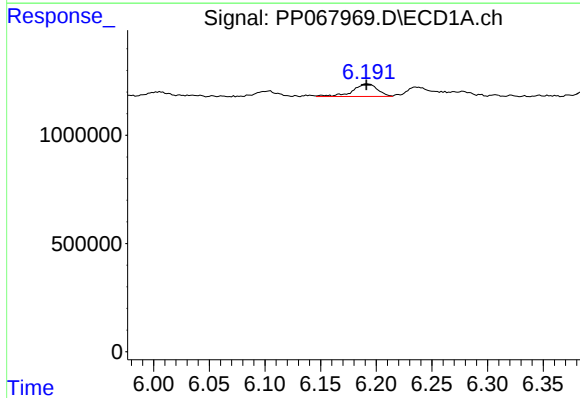
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 370560
Conc: 32.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



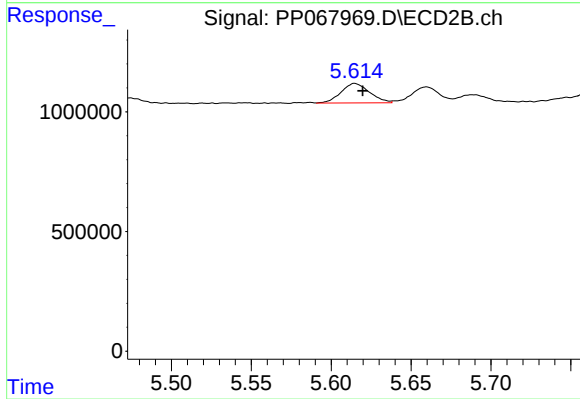
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 863764
Conc: 74.91 ng/ml



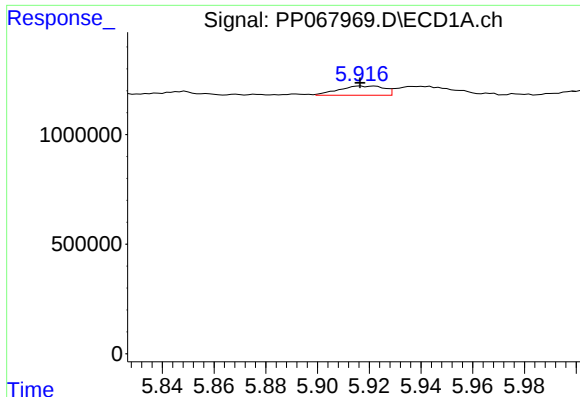
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 917034
Conc: 100.55 ng/ml



#15 AR-1232-5

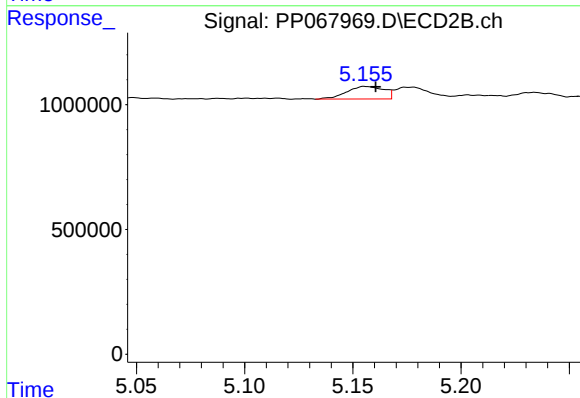
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1016021
Conc: 75.54 ng/ml



#16 AR-1242-1

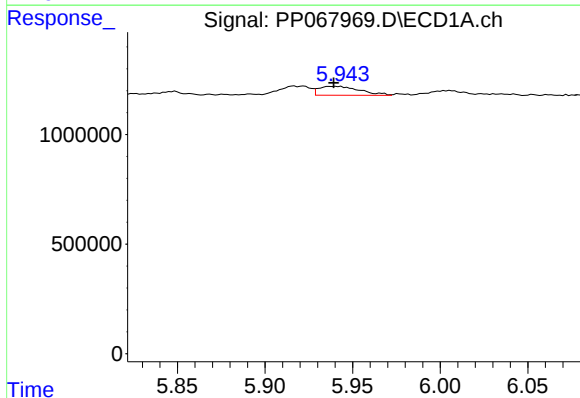
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 515179
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
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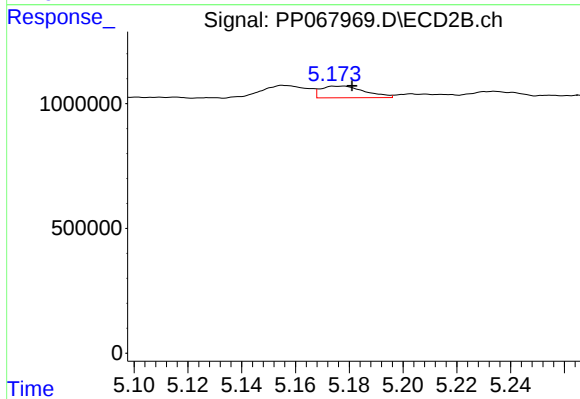
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 600981
Conc: 20.67 ng/ml



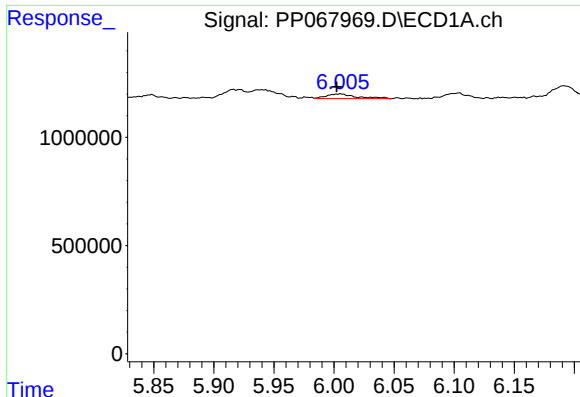
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 661099
Conc: 16.27 ng/ml



#17 AR-1242-2

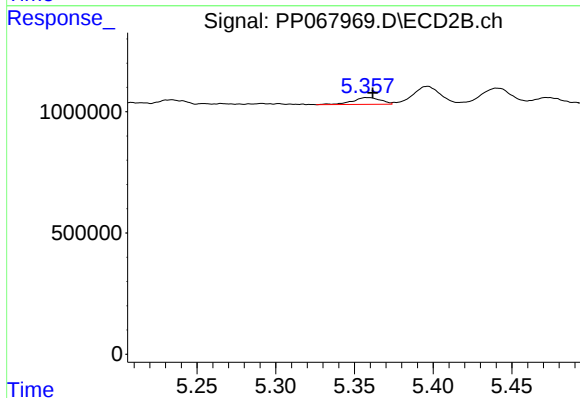
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 528974
Conc: 13.18 ng/ml



#18 AR-1242-3

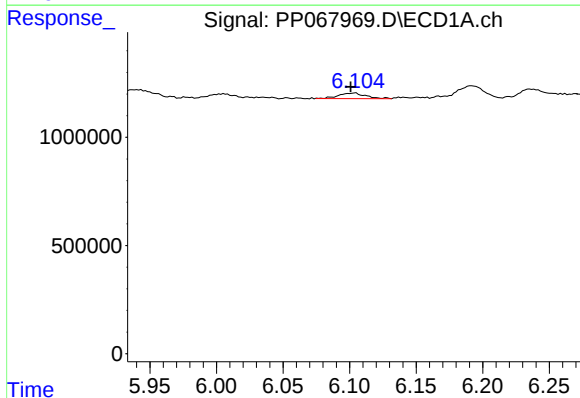
R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 375911
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



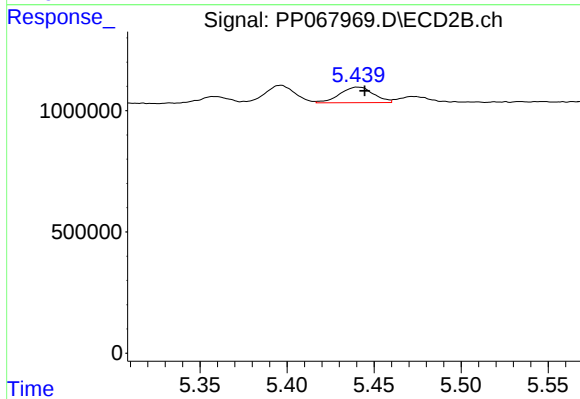
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 354014
Conc: 15.74 ng/ml



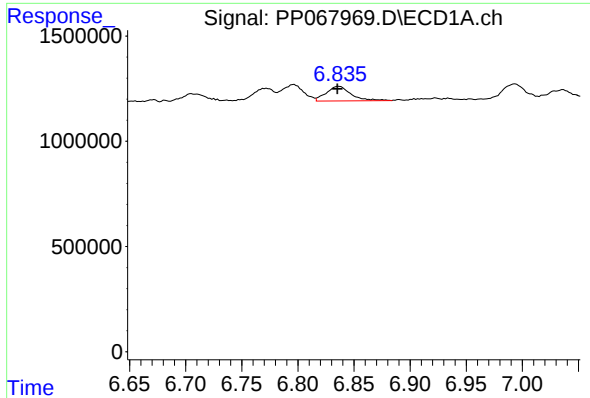
#19 AR-1242-4

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 370560
Conc: 17.28 ng/ml



#19 AR-1242-4

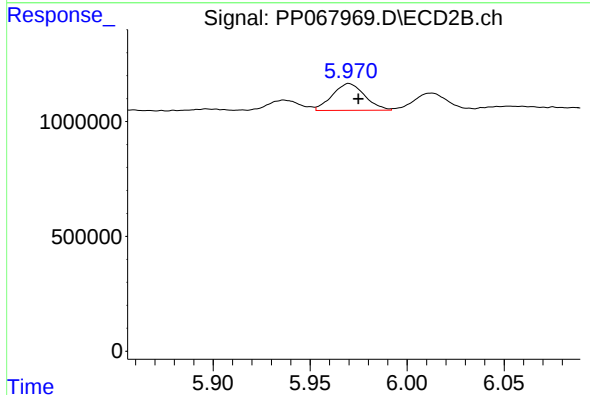
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 863764
Conc: 36.39 ng/ml



#20 AR-1242-5

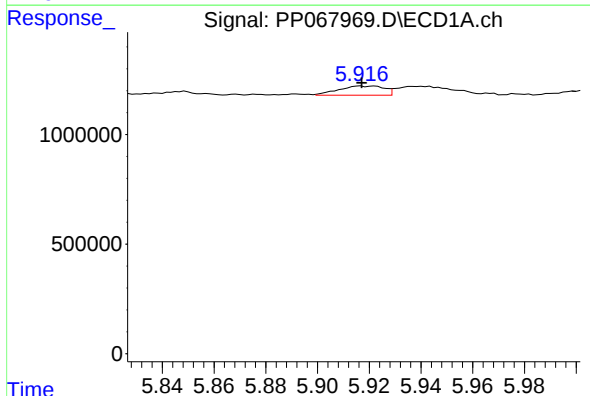
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 1071360
Conc: 44.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



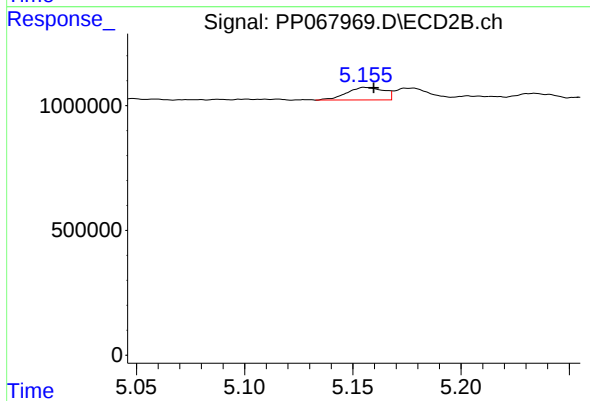
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1362453
Conc: 47.56 ng/ml



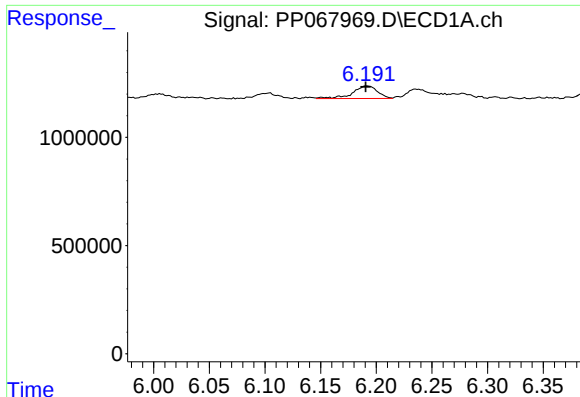
#21 AR-1248-1

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 515179
Conc: 24.05 ng/ml



#21 AR-1248-1

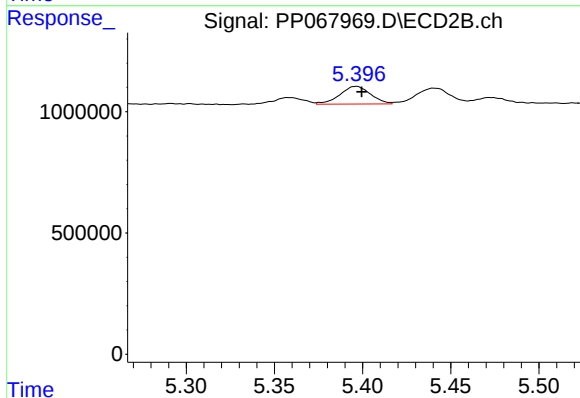
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 600981
Conc: 26.52 ng/ml



#22 AR-1248-2

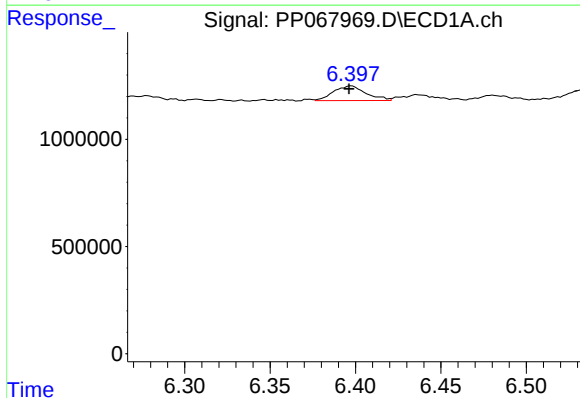
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 917034
Conc: 27.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



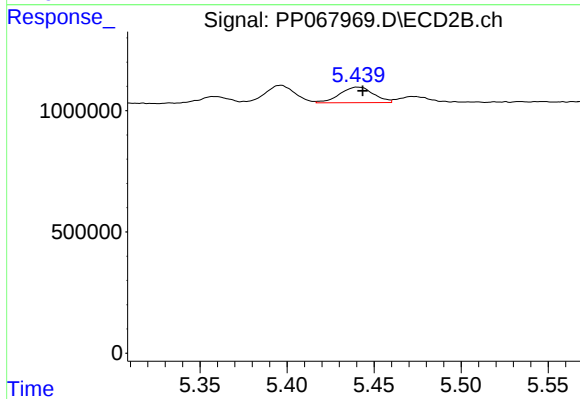
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 887791
Conc: 26.82 ng/ml



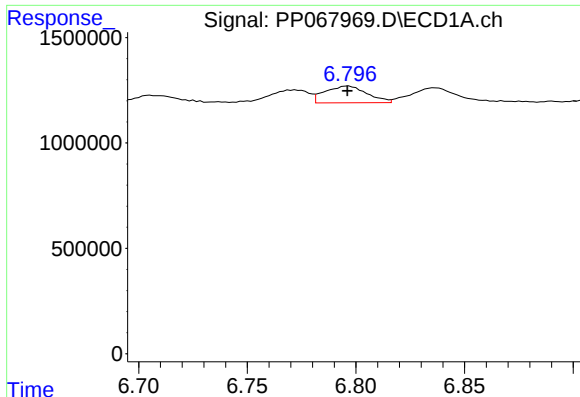
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 910673
Conc: 24.86 ng/ml



#23 AR-1248-3

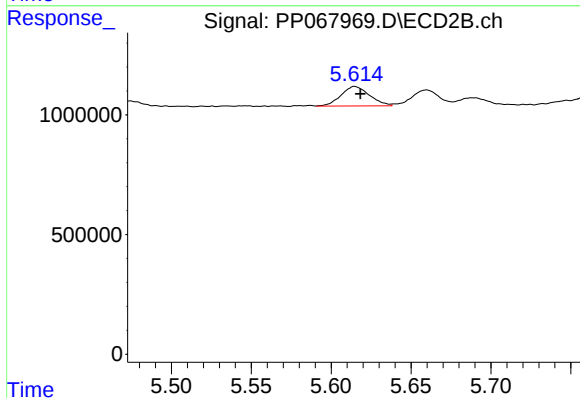
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 863764
Conc: 25.06 ng/ml



#24 AR-1248-4

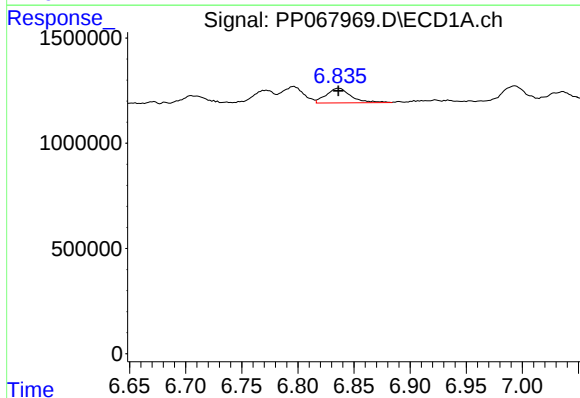
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1073400
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



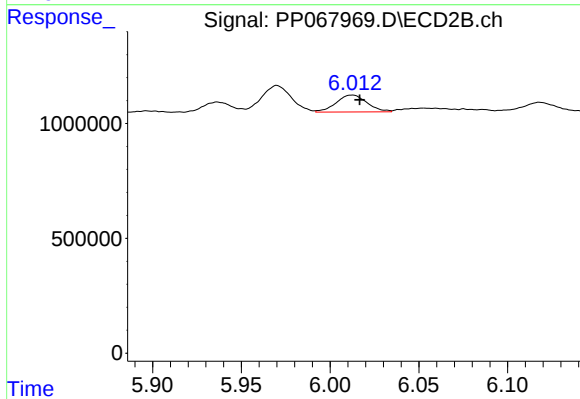
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1016021
Conc: 24.81 ng/ml



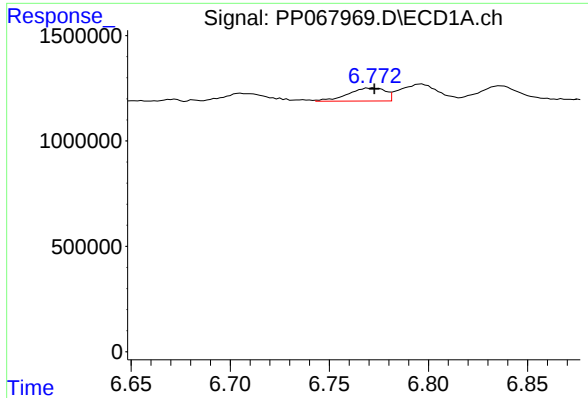
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1071360
Conc: 27.01 ng/ml



#25 AR-1248-5

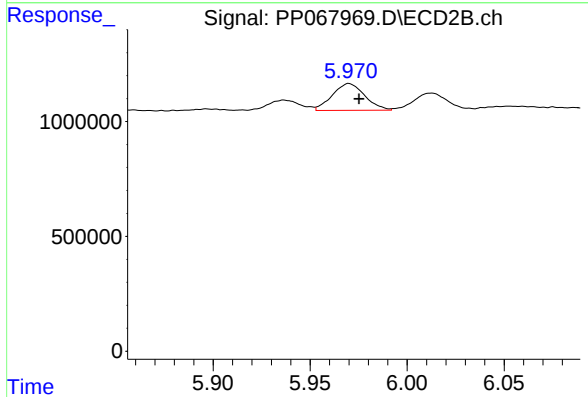
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 897934
Conc: 23.98 ng/ml



#26 AR-1254-1

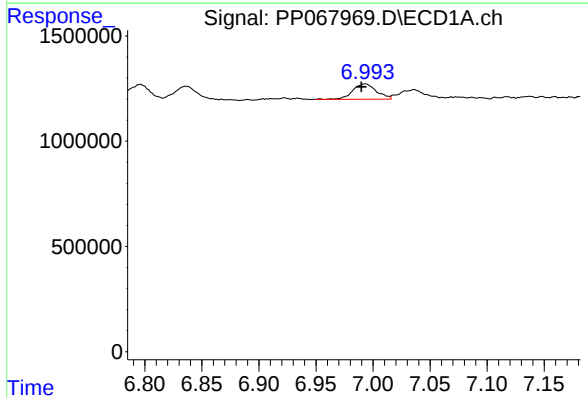
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 810825
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



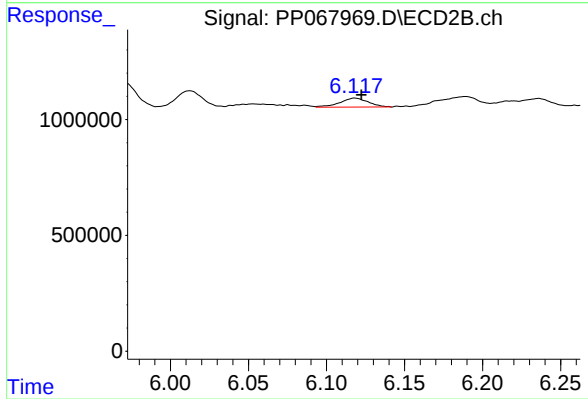
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1362453
Conc: 23.06 ng/ml



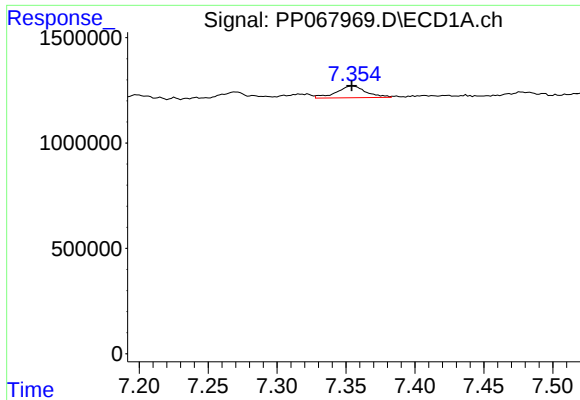
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 1053218
Conc: 15.93 ng/ml



#27 AR-1254-2

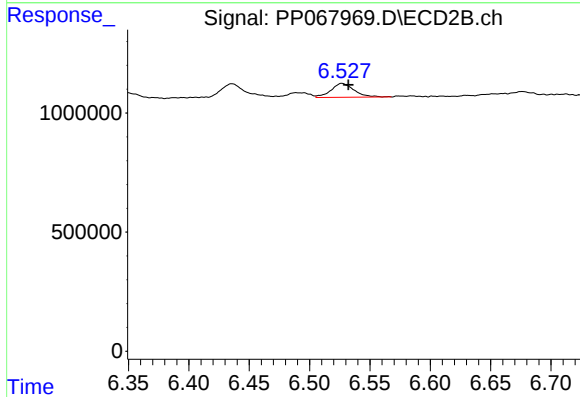
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 492274
Conc: 9.38 ng/ml



#28 AR-1254-3

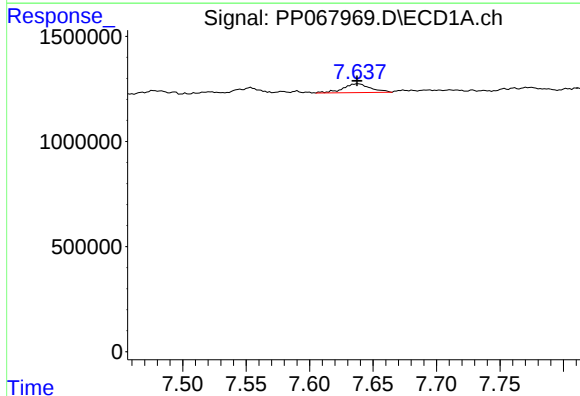
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 834932
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



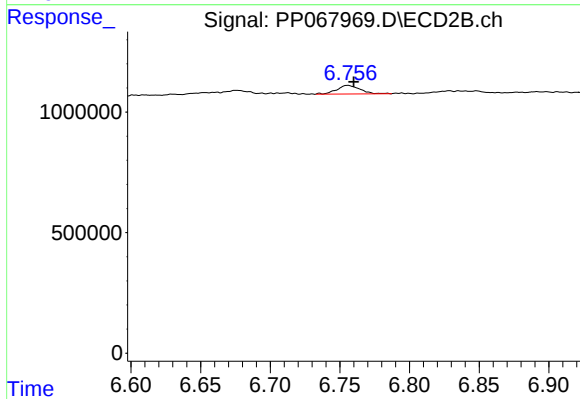
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 781537
Conc: 9.39 ng/ml



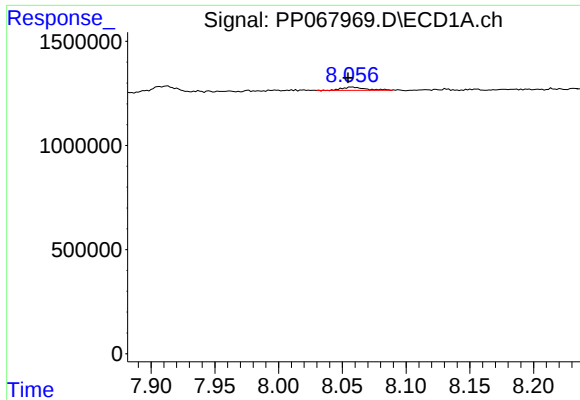
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 625739
Conc: 12.54 ng/ml



#29 AR-1254-4

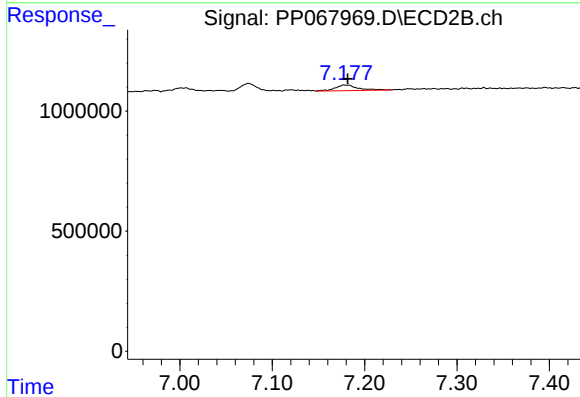
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 414000
Conc: 8.58 ng/ml



#30 AR-1254-5

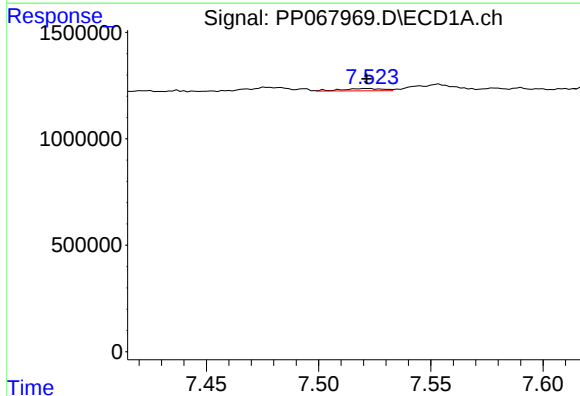
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 192743
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



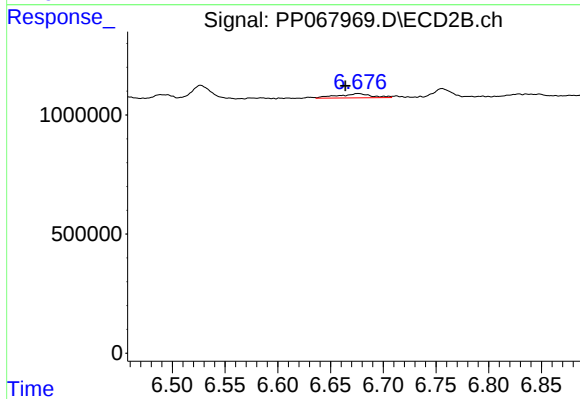
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 411668
Conc: 5.60 ng/ml



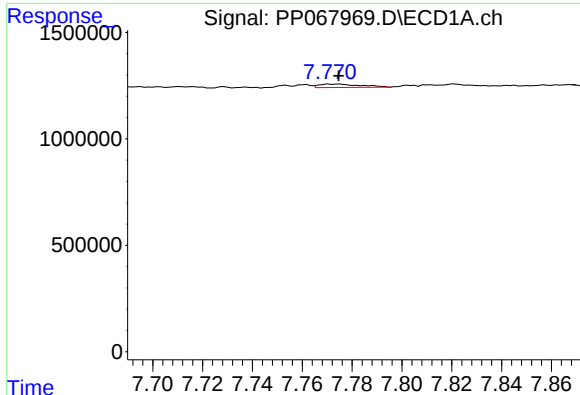
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 134860
Conc: 2.50 ng/ml



#31 AR-1260-1

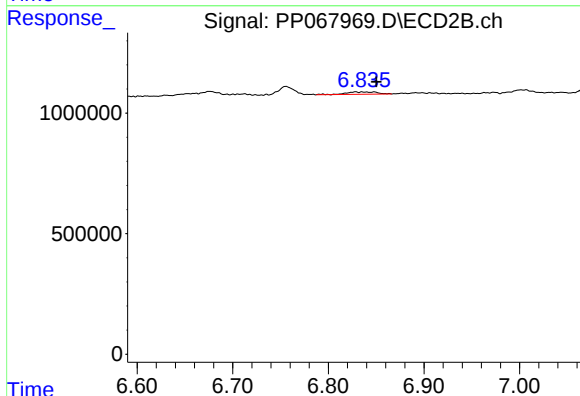
R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 399859
Conc: 7.02 ng/ml



#32 AR-1260-2

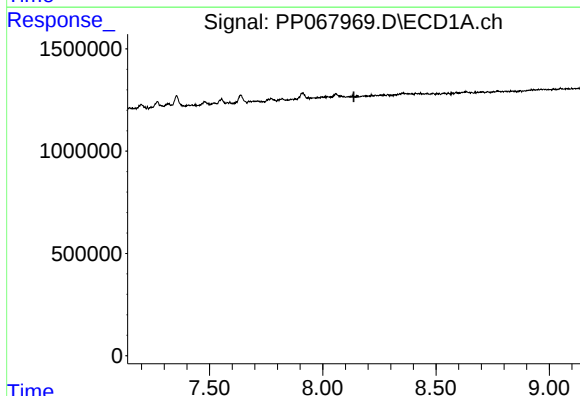
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 180314
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



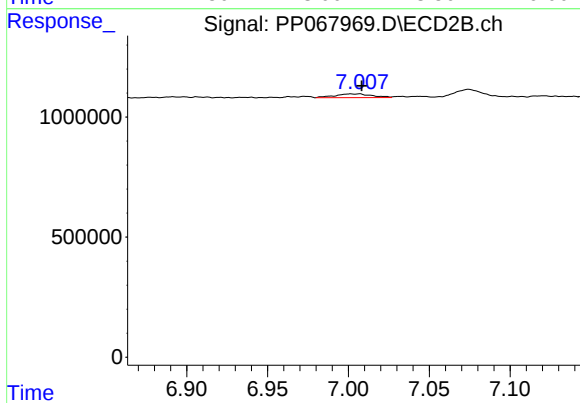
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 213422
Conc: 3.20 ng/ml



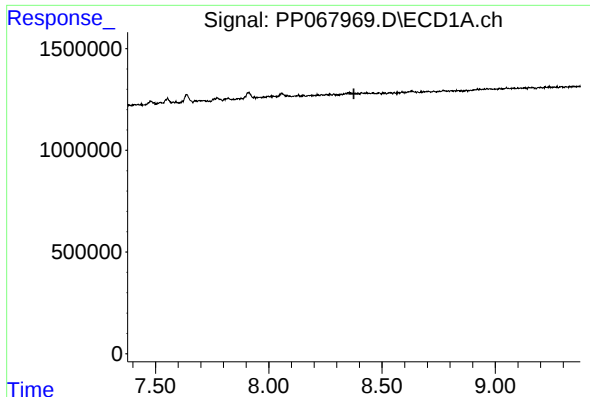
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

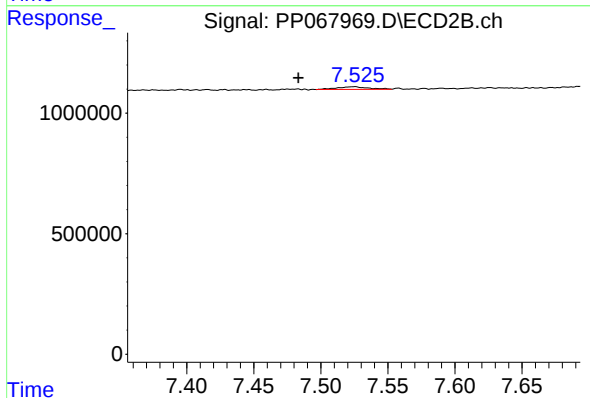
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 244091
Conc: 3.83 ng/ml



#34 AR-1260-4

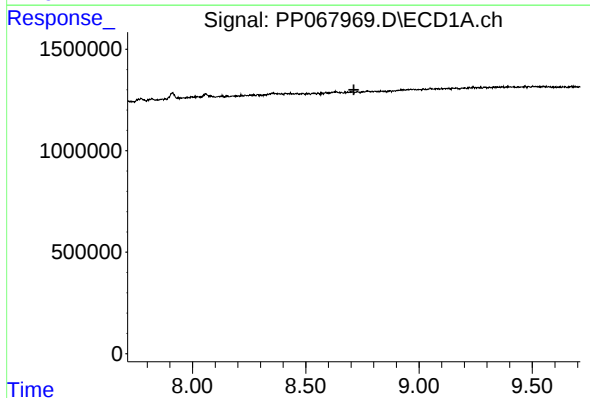
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



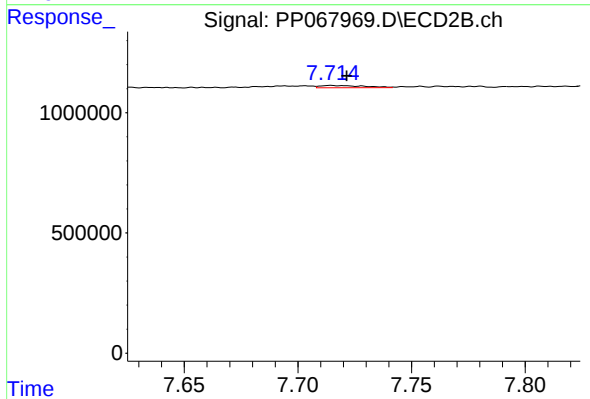
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 176318
Conc: 3.19 ng/ml



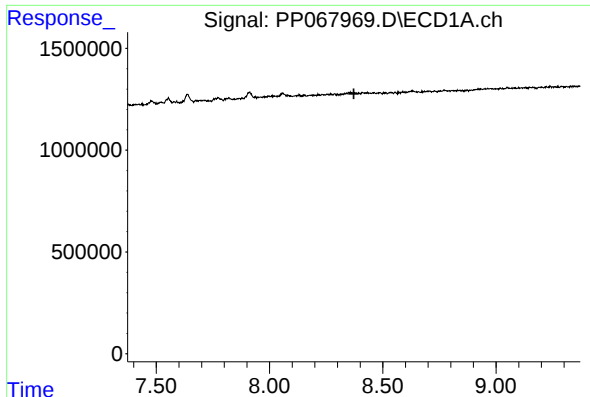
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

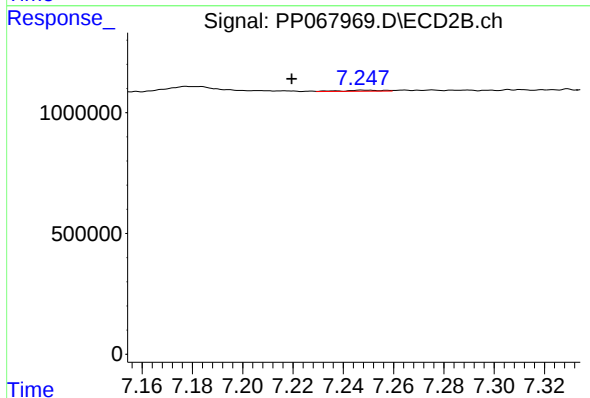
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 124797
Conc: 1.02 ng/ml



#36 AR-1262-1

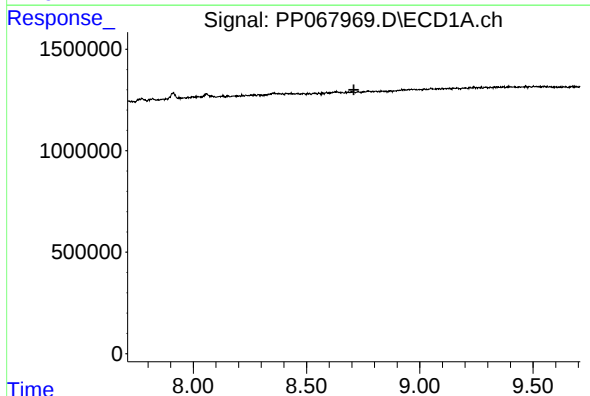
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



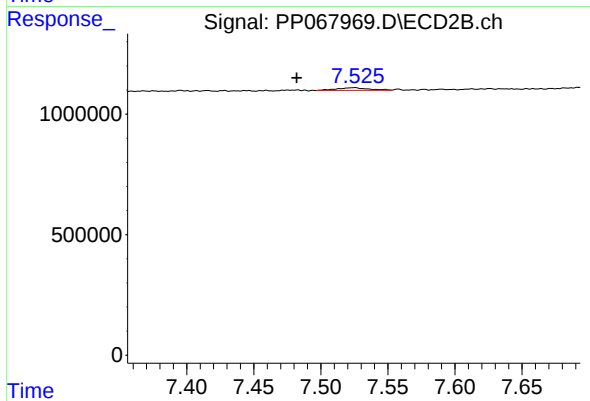
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.029 min
Response: 46264
Conc: 0.59 ng/ml



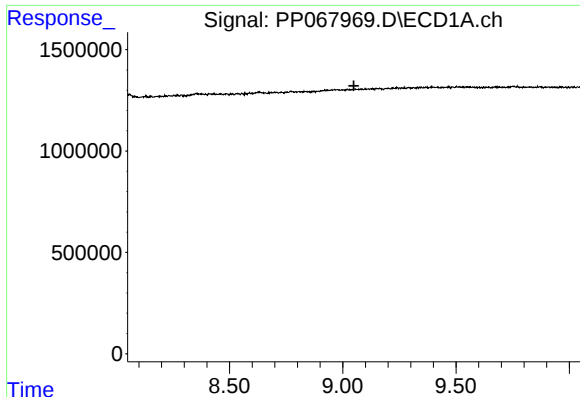
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

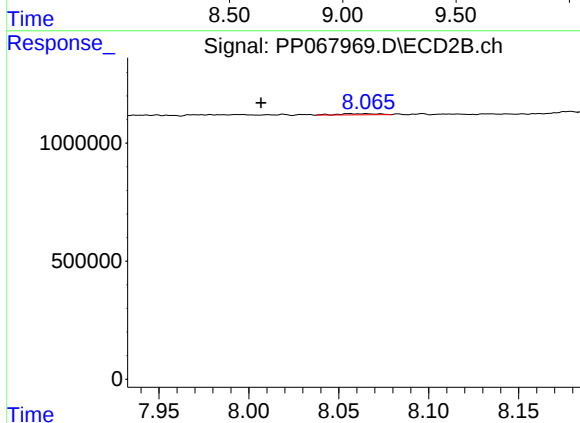
R.T.: 7.525 min
Delta R.T.: 0.043 min
Response: 176318
Conc: 2.48 ng/ml



#38 AR-1262-3

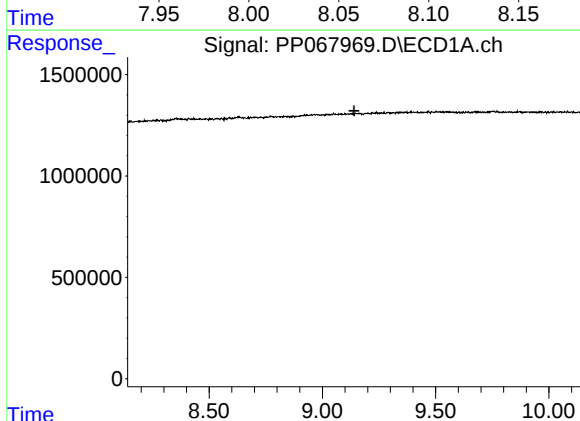
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



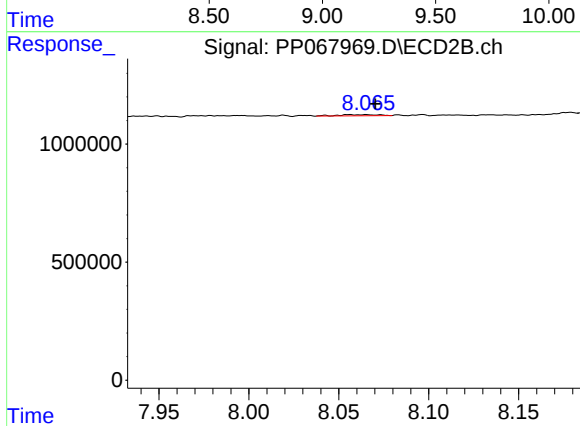
#38 AR-1262-3

R.T.: 8.056 min
Delta R.T.: 0.049 min
Response: 73146
Conc: 1.28 ng/ml



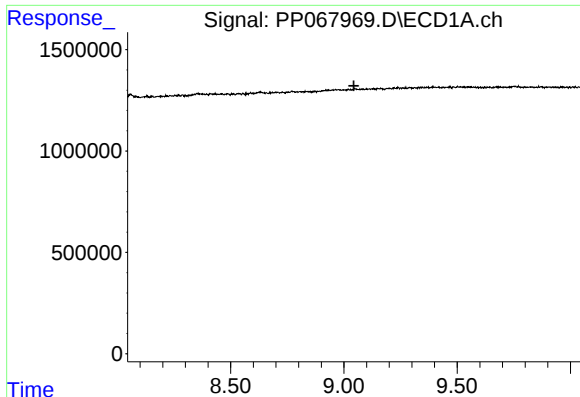
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

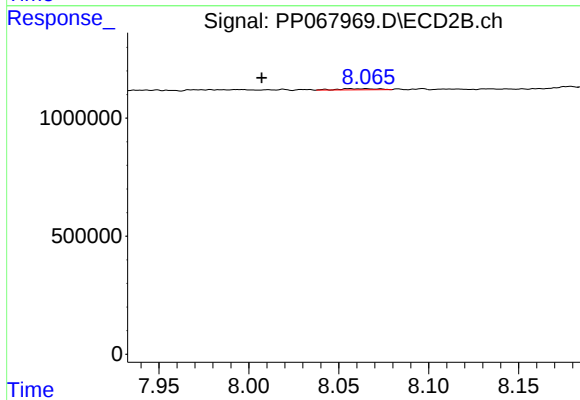
R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 73146
Conc: 0.73 ng/ml



#41 AR-1268-1

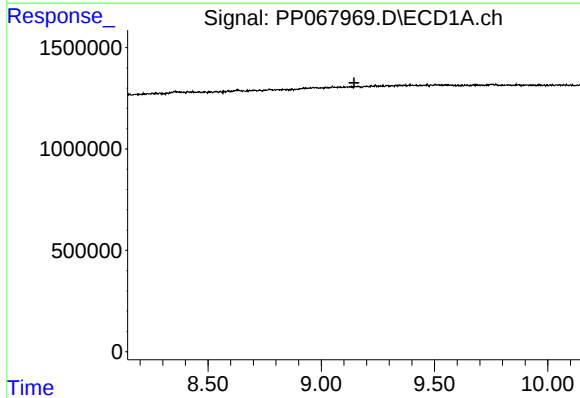
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



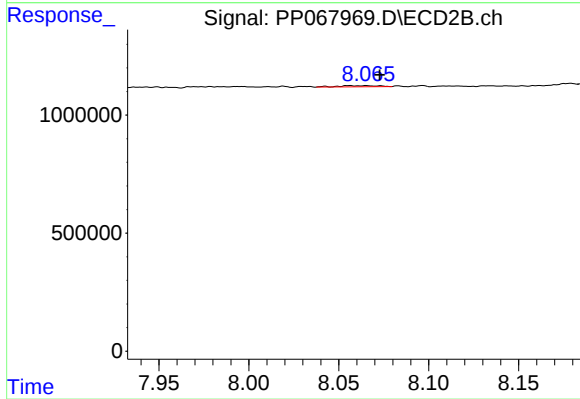
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.048 min
Response: 73146
Conc: 0.46 ng/ml



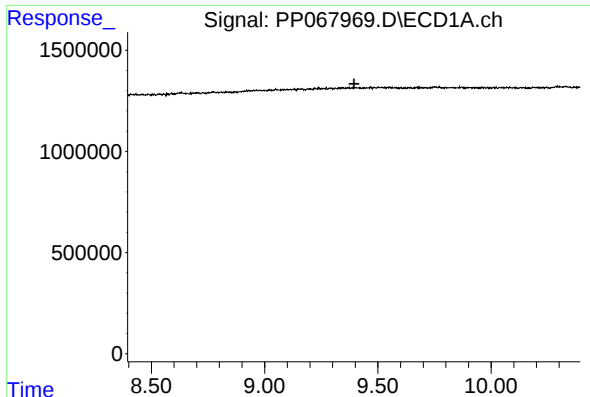
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

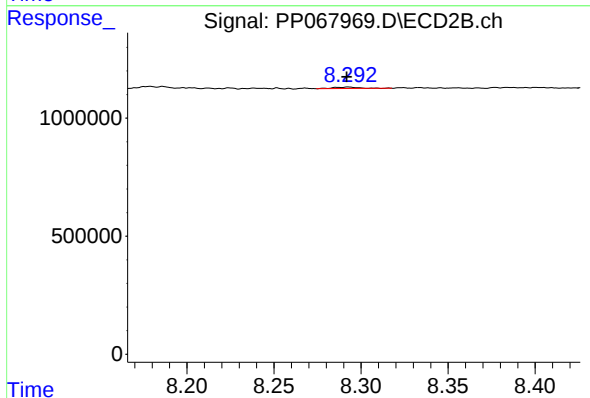
R.T.: 8.056 min
Delta R.T.: -0.017 min
Response: 73146
Conc: 0.51 ng/ml



#43 AR-1268-3

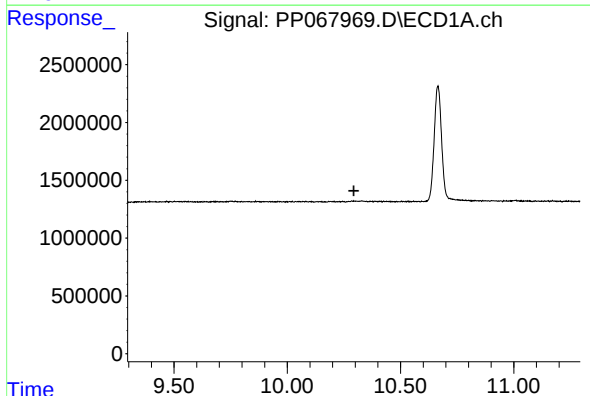
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



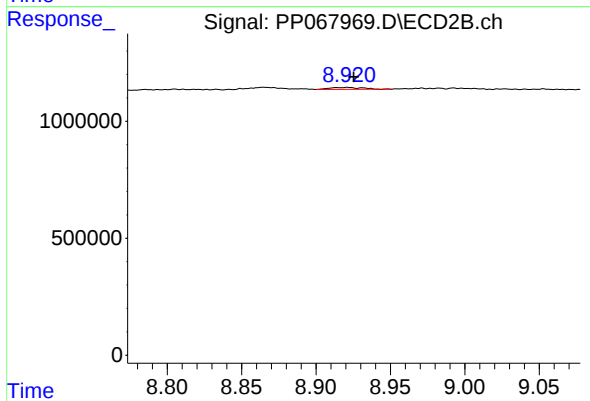
#43 AR-1268-3

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 60841
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 123869
Conc: 0.33 ng/ml