

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 22:25
 Operator : YP\AJ
 Sample : N4928-22 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOM-2022-86B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:34:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 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...	4.422	3.673	2970921	2197447	1.662	1.728
2)	SA Decachlor...	10.242	8.772	2970182	2126857	2.450	1.801 #
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	120222	0	2.653	N.D. #
4)	L1 AR-1016-2	5.615	0.000	127957	0	1.994	N.D. #
5)	L1 AR-1016-3	5.680	0.000	46127	0	1.154	N.D. #
6)	L1 AR-1016-4	5.800f	0.000	77756	0	2.218	N.D. #
7)	L1 AR-1016-5	6.088	0.000	92506	0	2.240	N.D. #
8)	L2 AR-1221-1	4.637	0.000	69498	0	3.224	N.D. #
9)	L2 AR-1221-2	4.733	0.000	118798	0	7.453	N.D. #
10)	L2 AR-1221-3	4.796	0.000	77095	0	1.592	N.D. #
11)	L3 AR-1232-1	4.796	0.000	77095	0	1.921	N.D. #
12)	L3 AR-1232-2	5.340	0.000	21207	0	1.130	N.D. #
13)	L3 AR-1232-3	5.615	0.000	127957	0	4.309	N.D. #
14)	L3 AR-1232-4	5.800f	0.000	77756	0	5.432	N.D. #
15)	L3 AR-1232-5	5.872	0.000	40214	0	3.361	N.D. #
16)	L4 AR-1242-1	5.584	0.000	120222	0	2.933	N.D. #
17)	L4 AR-1242-2	5.615	0.000	127957	0	2.225	N.D. #
18)	L4 AR-1242-3	5.680	0.000	46127	0	1.288	N.D. #
19)	L4 AR-1242-4	5.800f	0.000	77756	0	2.700	N.D. #
20)	L4 AR-1242-5	0.000	5.619f	0	271542	N.D.	7.438 #
21)	L5 AR-1248-1	5.584	0.000	120222	0	3.844	N.D. #
22)	L5 AR-1248-2	5.872	0.000	40214	0	0.762	N.D. #
23)	L5 AR-1248-3	6.088	0.000	92506	0	1.495	N.D. #
24)	L5 AR-1248-4	6.457f	0.000	429451	0	6.230	N.D. #
25)	L5 AR-1248-5	0.000	5.619f	0	271542	N.D.	5.110 #
26)	L6 AR-1254-1	6.457	5.619f	429451	271542	6.294	3.650 #
27)	L6 AR-1254-2	6.676	0.000	455799	0	4.454	N.D. #
28)	L6 AR-1254-3	7.046	0.000	454552	0	4.440	N.D. #
29)	L6 AR-1254-4	7.318	0.000	309947	0	4.321	N.D. #
30)	L6 AR-1254-5	7.751	0.000	395372	0	5.255	N.D. #
31)	L7 AR-1260-1	7.205	0.000	523382	0	7.363	N.D. #
32)	L7 AR-1260-2	7.466	6.458f	313509	276186	3.838	3.282
33)	L7 AR-1260-3	7.826	6.634	155592	321146	2.720	4.126 #
34)	L7 AR-1260-4	8.055	0.000	165553	0	2.528	N.D. #
35)	L7 AR-1260-5	8.379	0.000	616475	0	4.848	N.D. #
36)	L8 AR-1262-1	7.826	0.000	155592	0	1.789	N.D. #
37)	L8 AR-1262-2	8.379	0.000	616475	0	4.178	N.D. #
39)	L8 AR-1262-4	8.792	0.000	105824	0	2.299	N.D. #
40)	L8 AR-1262-5	9.451	0.000	401646	0	7.049	N.D. #
42)	L9 AR-1268-2	8.792	0.000	105824	0	0.638	N.D. #
43)	L9 AR-1268-3	9.021	0.000	199526	0	1.392	N.D. #

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 Operator : YP\AJ
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

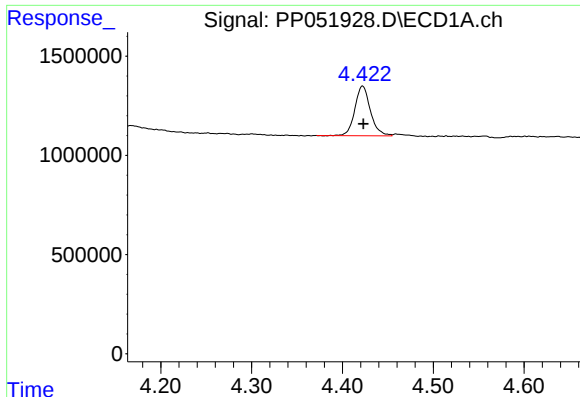
Instrument :
 ECD_P
 ClientSampleId :
 SOM-2022-86B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:34:53 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.451	0.000	401646	0	6.270	N.D. #
45) L9	AR-1268-5	0.000	8.510	0	134	N.D.	0.000 #

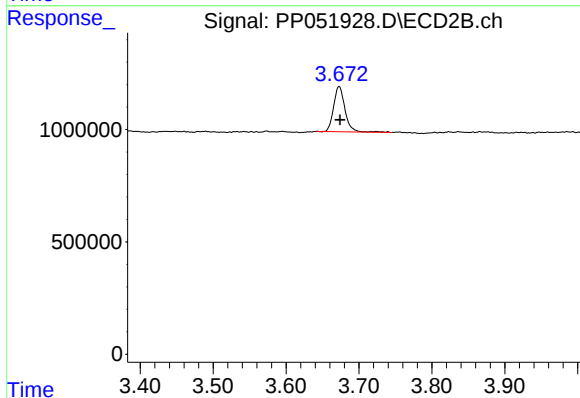
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

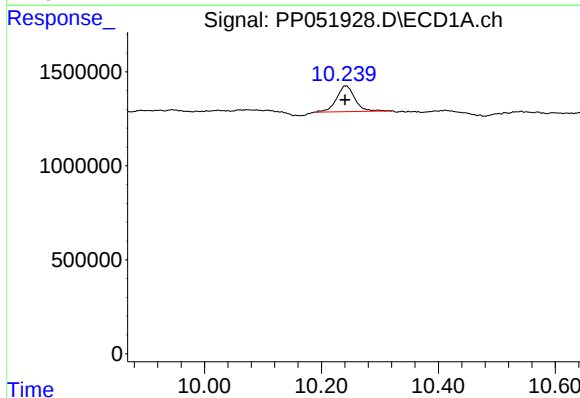
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 2970921
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



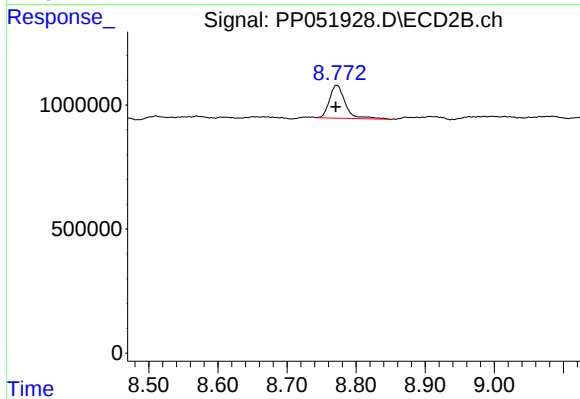
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.001 min
Response: 2197447
Conc: 1.73 ng/ml



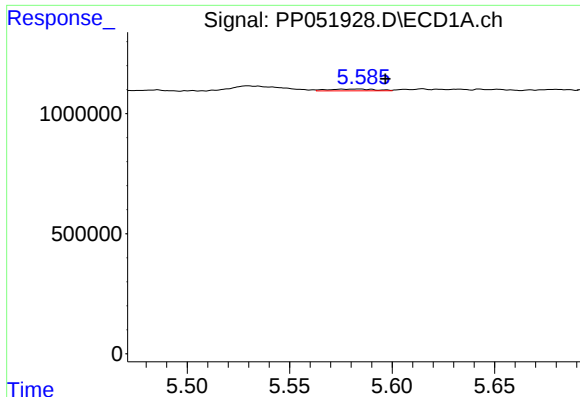
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 2970182
Conc: 2.45 ng/ml



#2 Decachlorobiphenyl

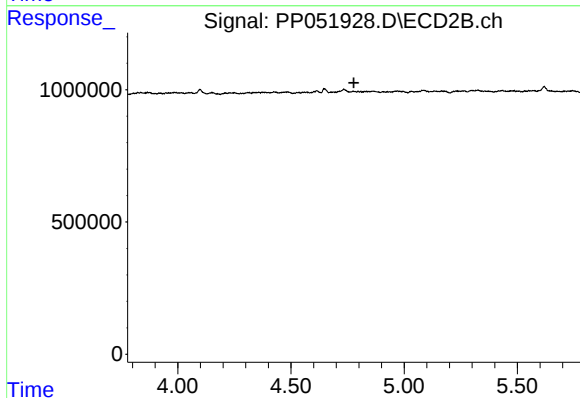
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 2126857
Conc: 1.80 ng/ml



#3 AR-1016-1

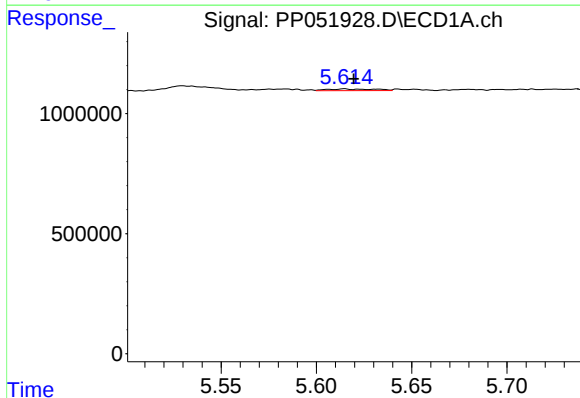
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 120222
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



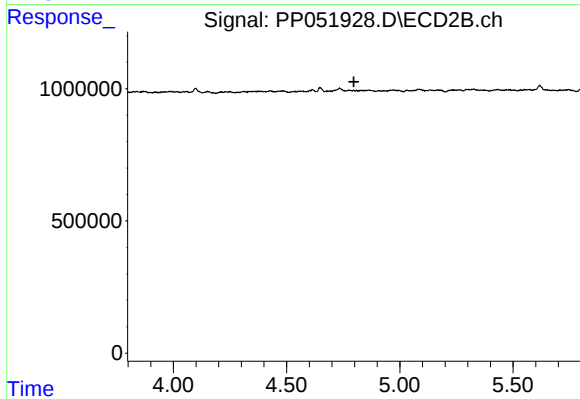
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



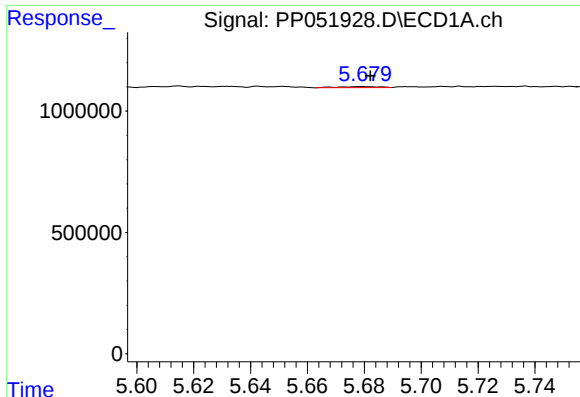
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 127957
Conc: 1.99 ng/ml



#4 AR-1016-2

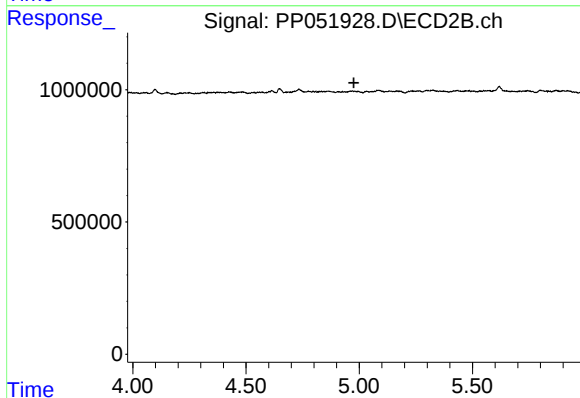
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

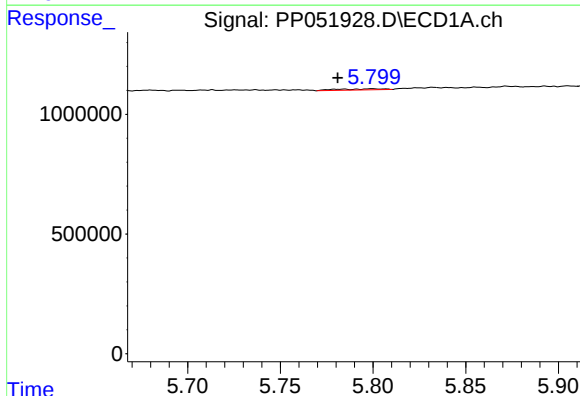
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 46127
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



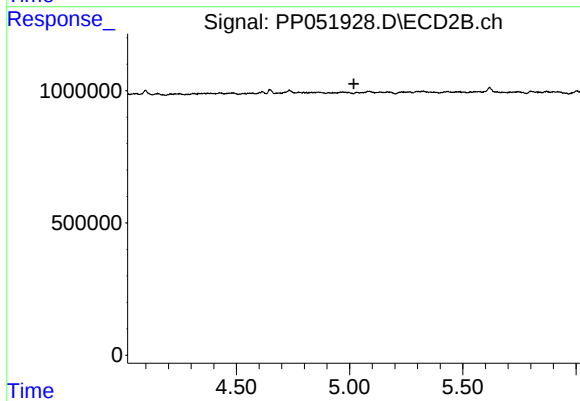
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



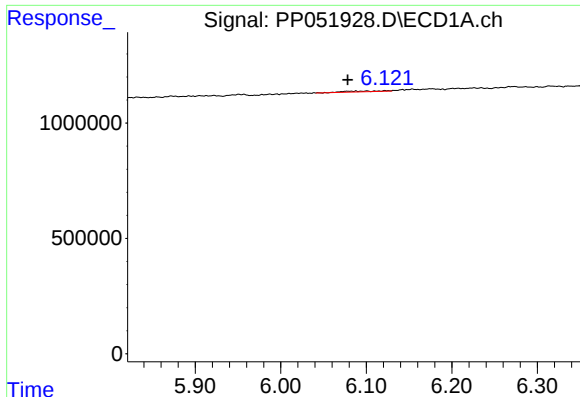
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 77756
Conc: 2.22 ng/ml



#6 AR-1016-4

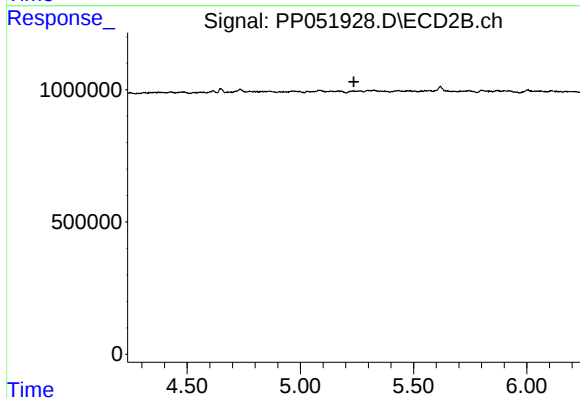
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

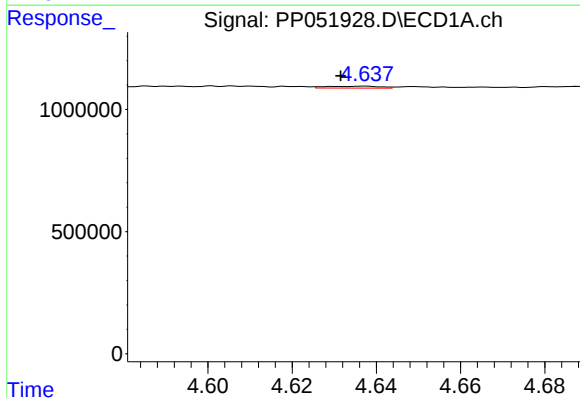
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 92506
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



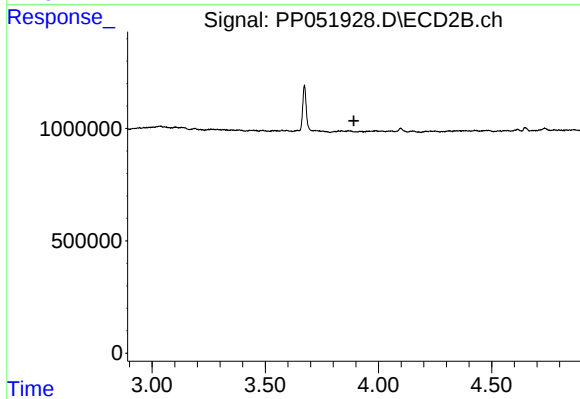
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



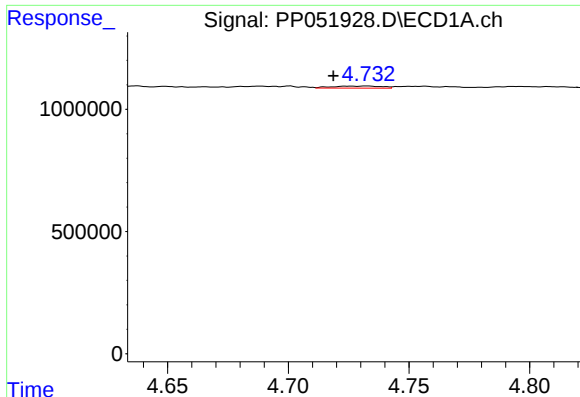
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.006 min
Response: 69498
Conc: 3.22 ng/ml



#8 AR-1221-1

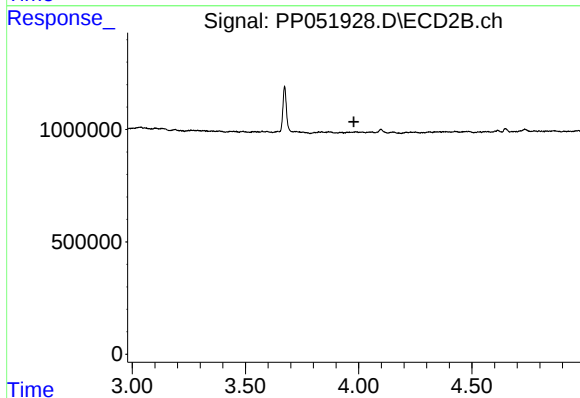
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

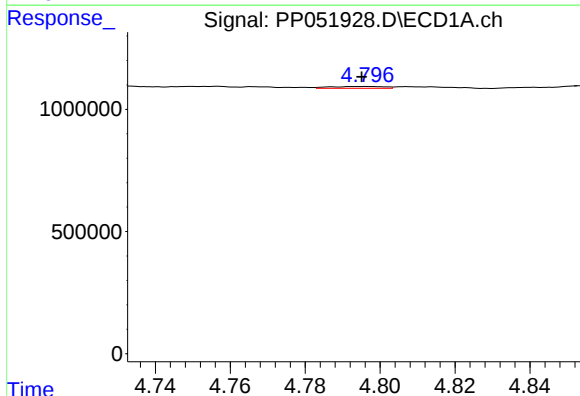
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 118798
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



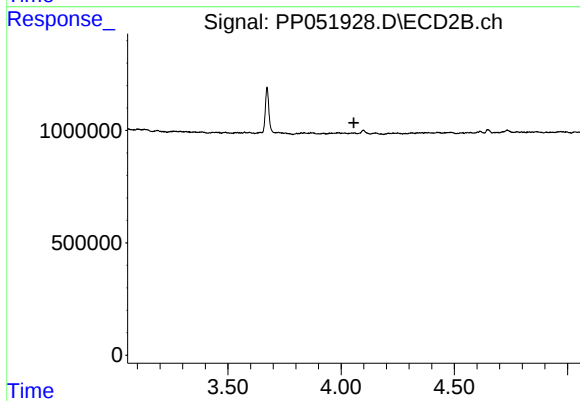
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



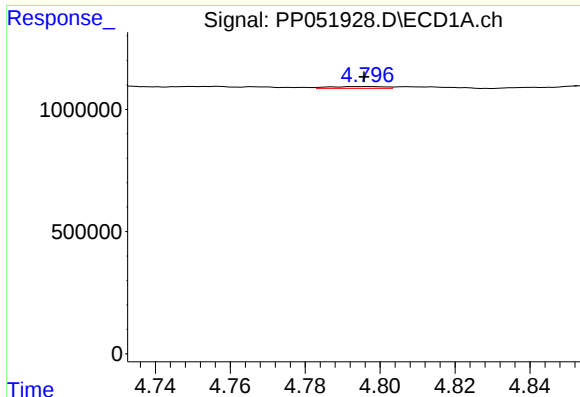
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 77095
Conc: 1.59 ng/ml



#10 AR-1221-3

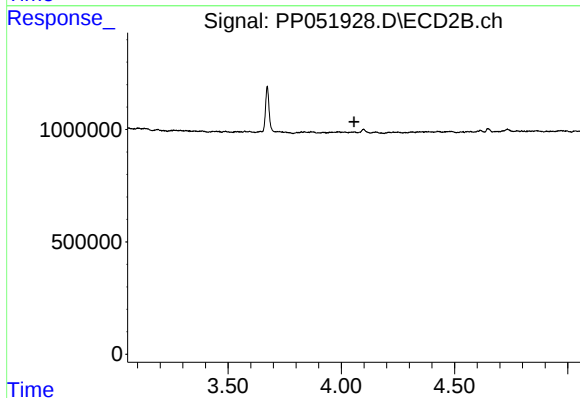
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

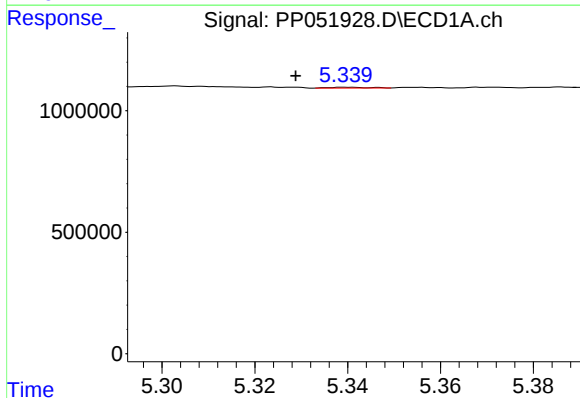
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 77095
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



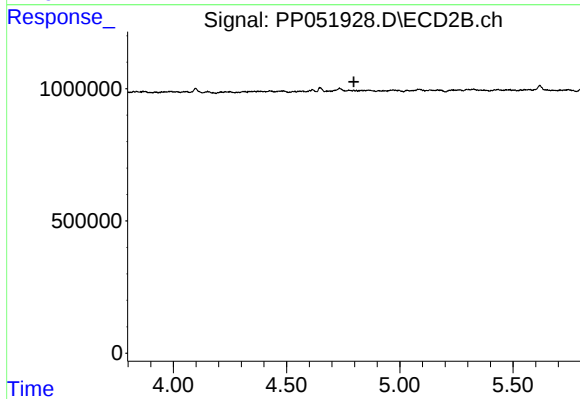
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



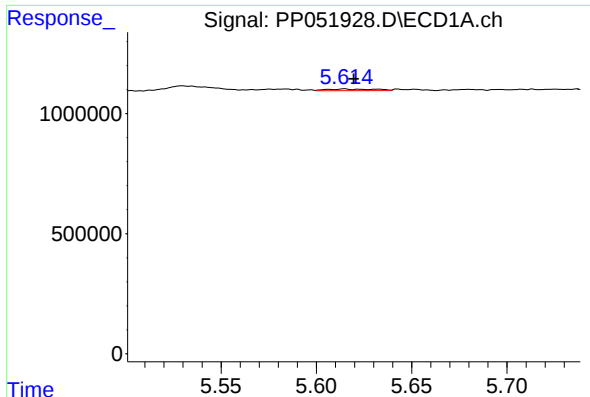
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.011 min
Response: 21207
Conc: 1.13 ng/ml



#12 AR-1232-2

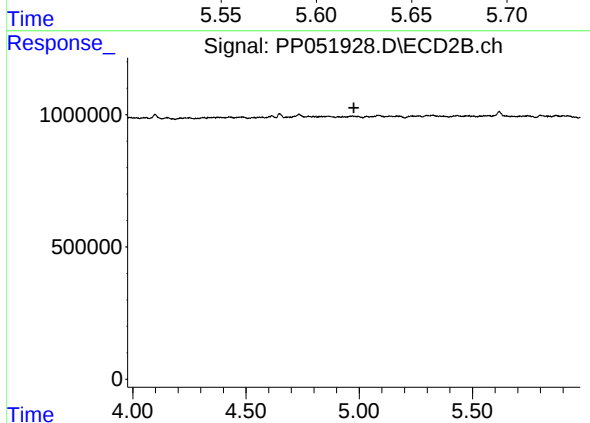
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

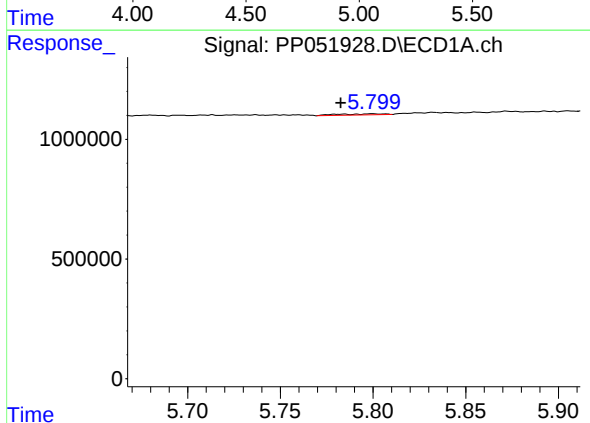
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 127957
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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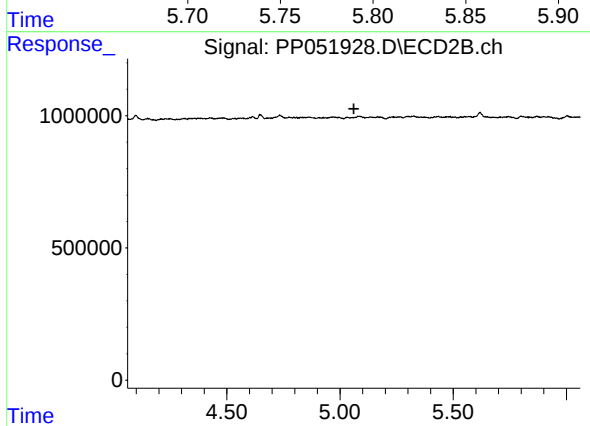
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



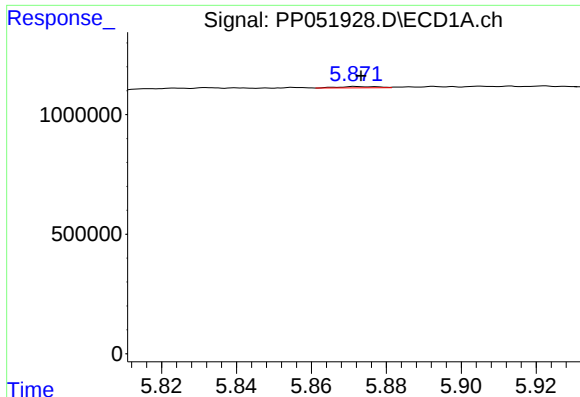
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.017 min
Response: 77756
Conc: 5.43 ng/ml



#14 AR-1232-4

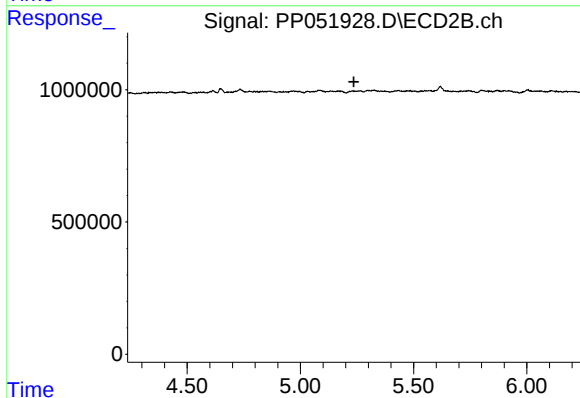
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

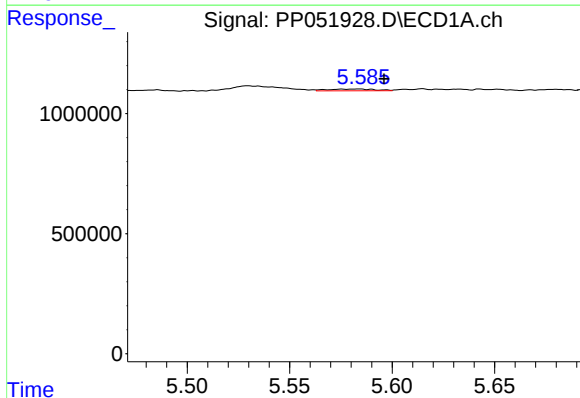
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 40214
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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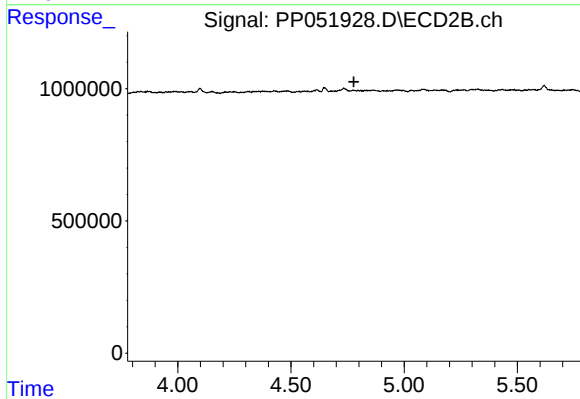
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



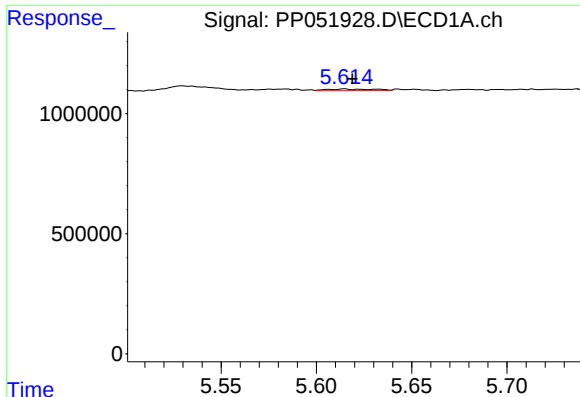
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 120222
Conc: 2.93 ng/ml



#16 AR-1242-1

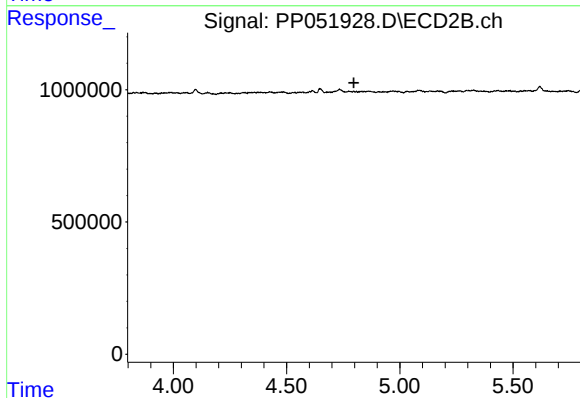
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

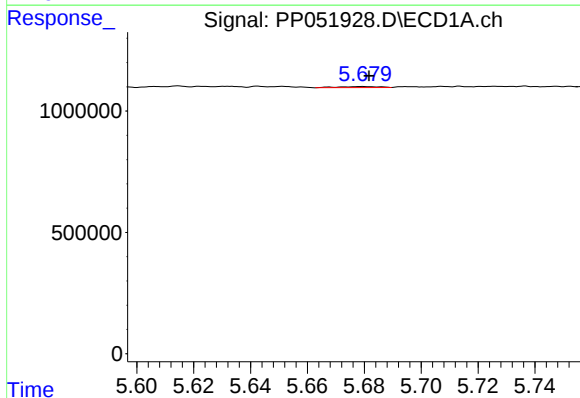
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 127957
Conc: 2.22 ng/ml

Instrument :
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ClientSampleId :
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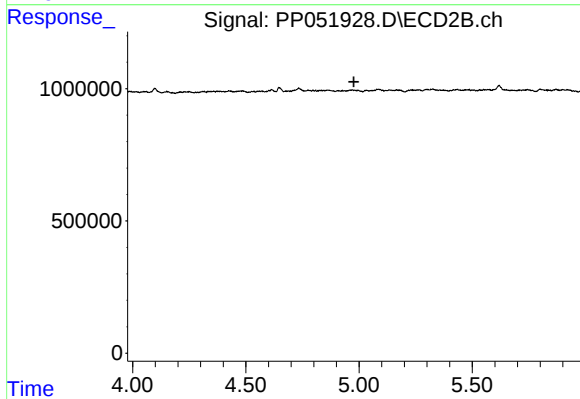
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



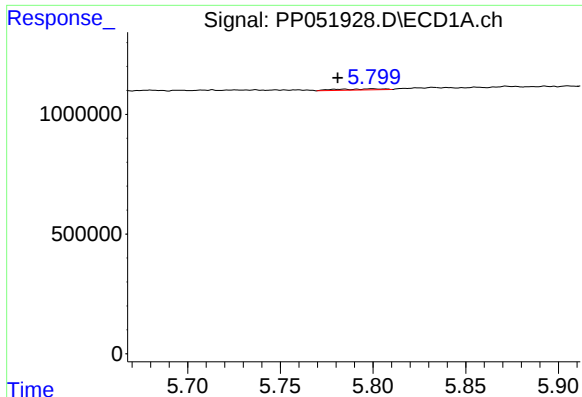
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 46127
Conc: 1.29 ng/ml



#18 AR-1242-3

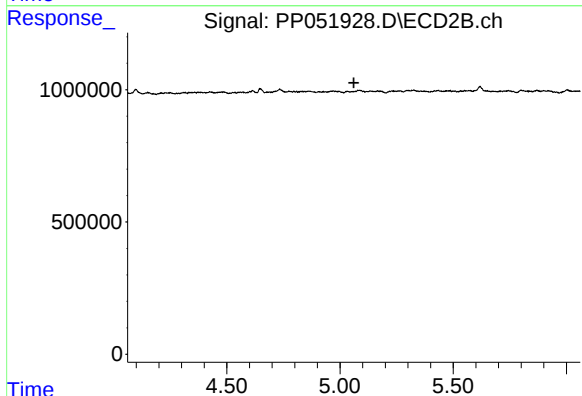
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

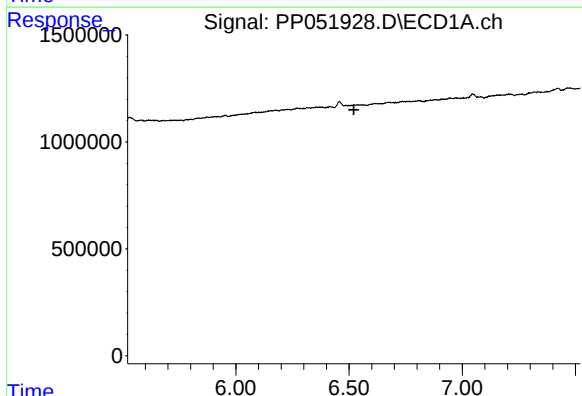
R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 77756
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



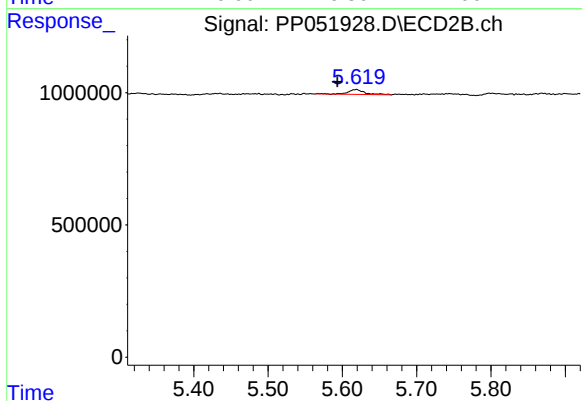
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



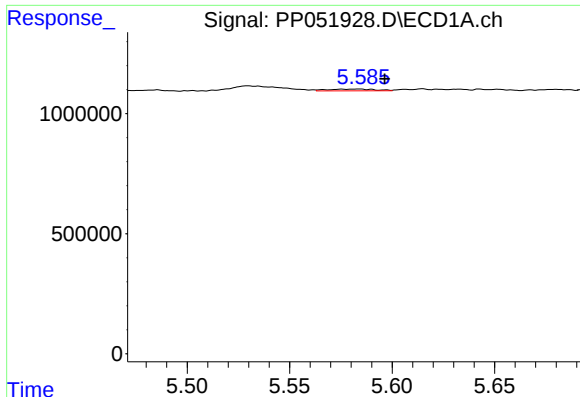
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

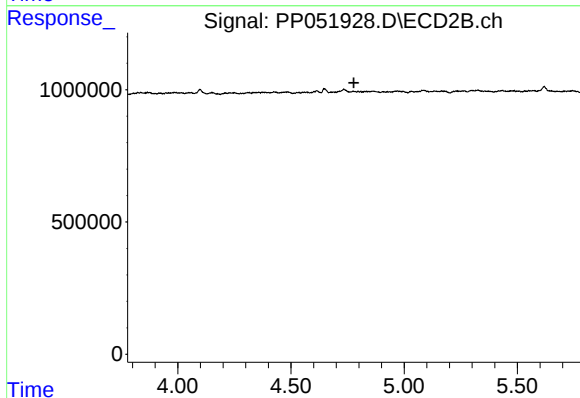
R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 271542
Conc: 7.44 ng/ml



#21 AR-1248-1

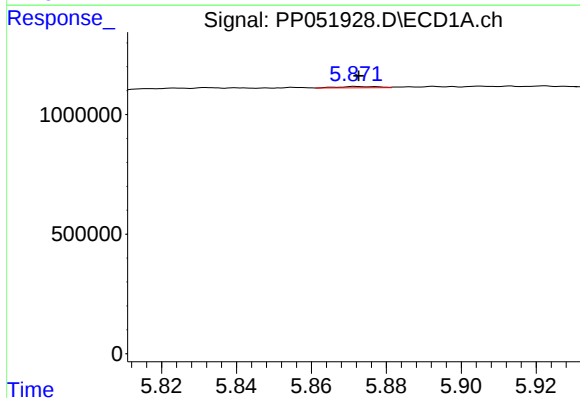
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 120222
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



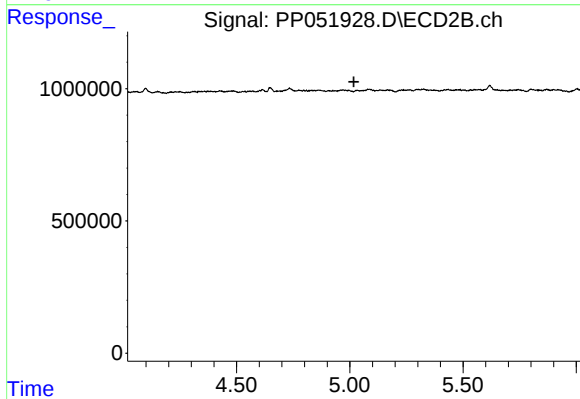
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



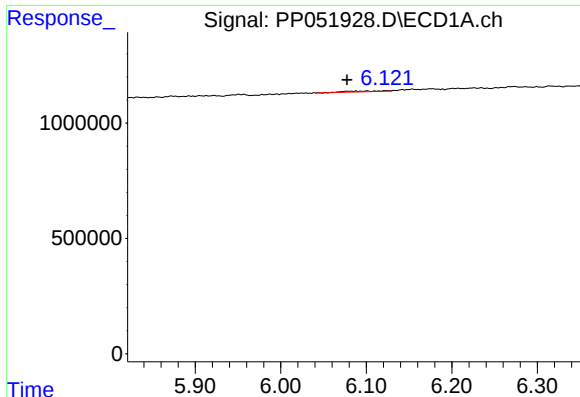
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 40214
Conc: 0.76 ng/ml



#22 AR-1248-2

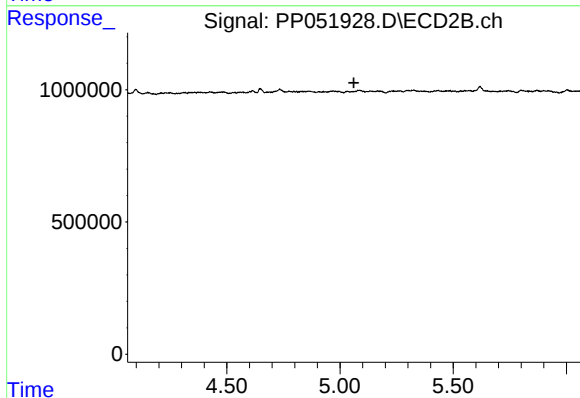
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

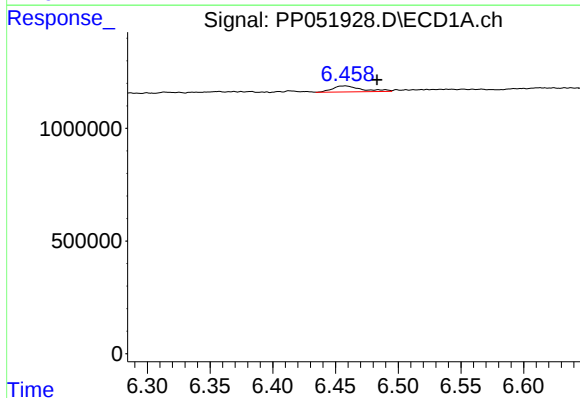
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 92506
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



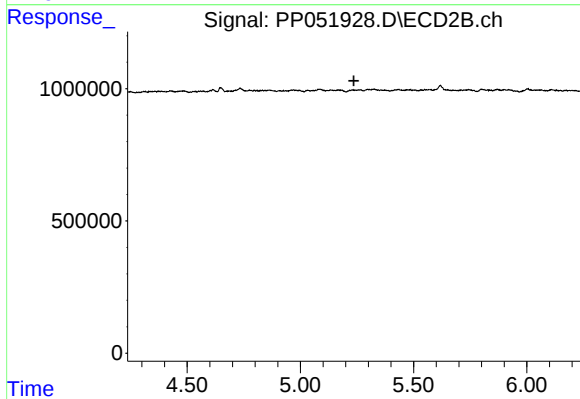
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



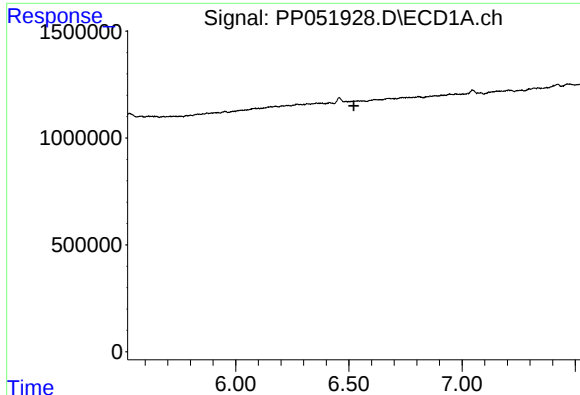
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.026 min
Response: 429451
Conc: 6.23 ng/ml



#24 AR-1248-4

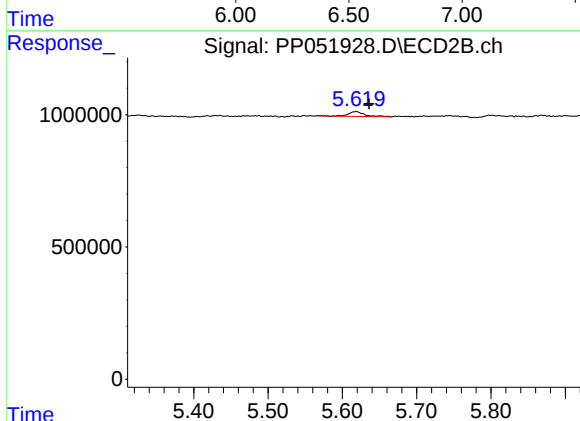
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

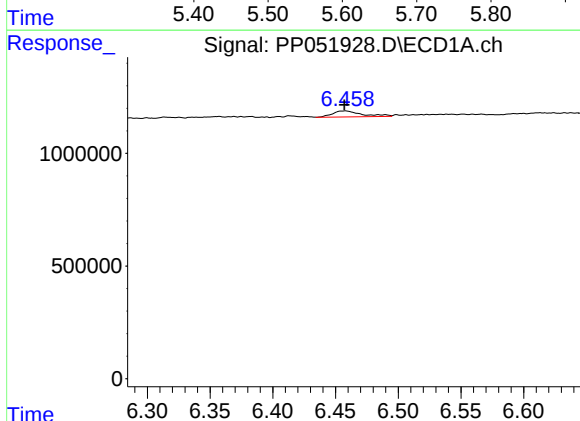
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



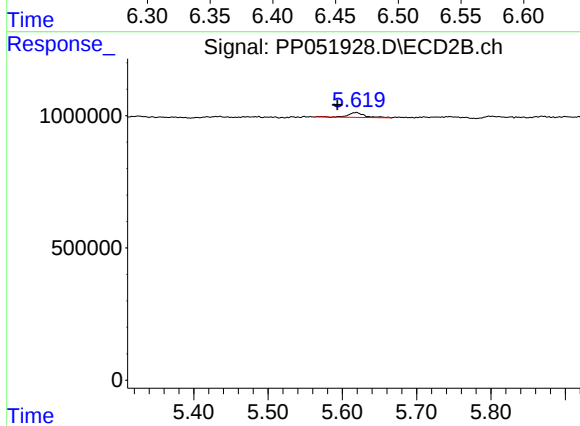
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 271542
Conc: 5.11 ng/ml



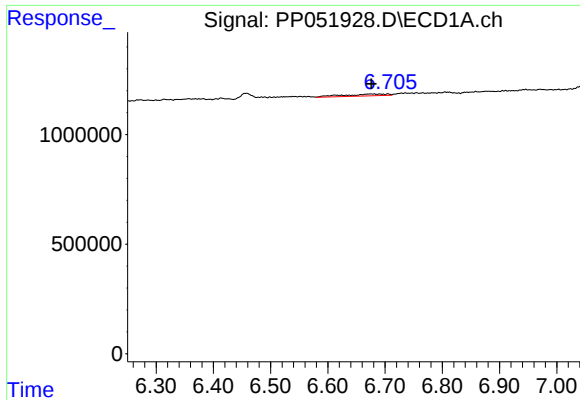
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 429451
Conc: 6.29 ng/ml



#26 AR-1254-1

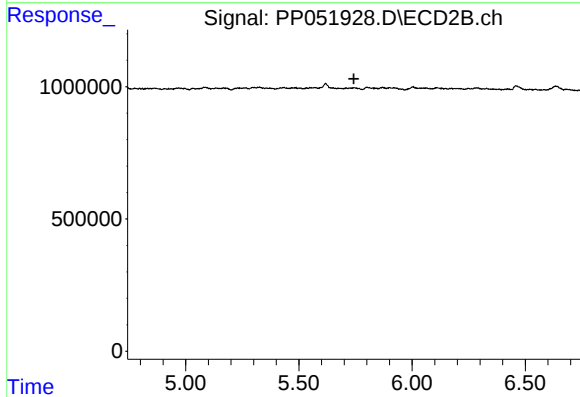
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 271542
Conc: 3.65 ng/ml



#27 AR-1254-2

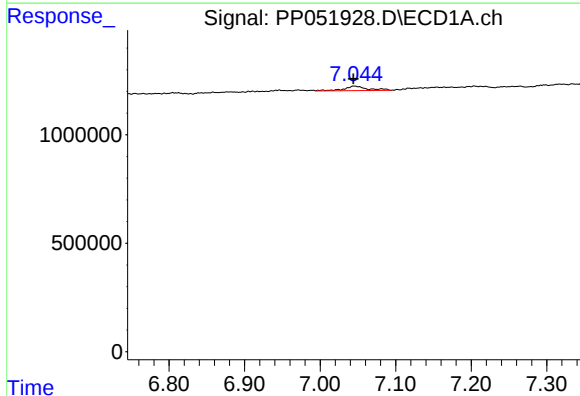
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 455799
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



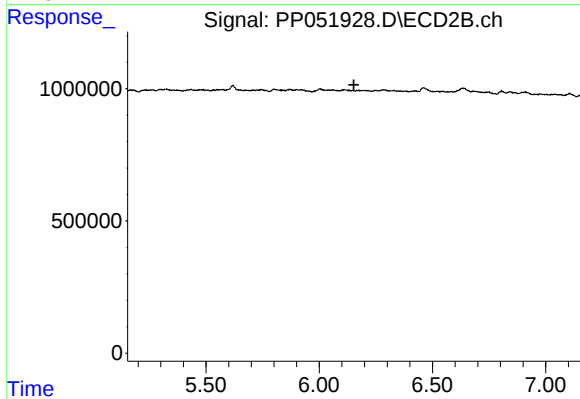
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



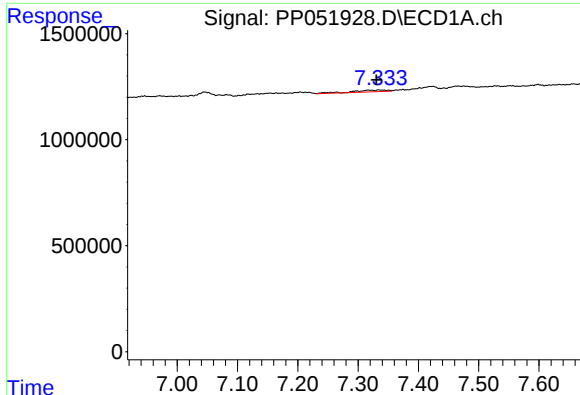
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 454552
Conc: 4.44 ng/ml



#28 AR-1254-3

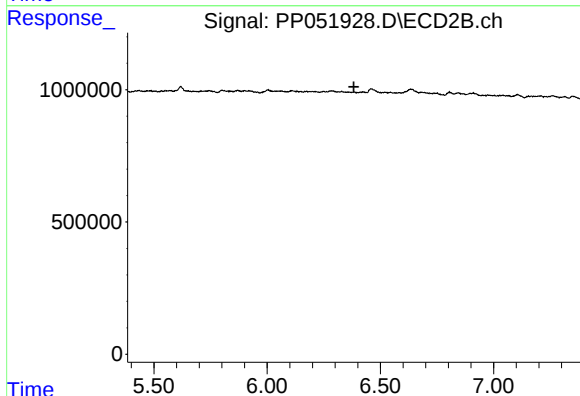
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

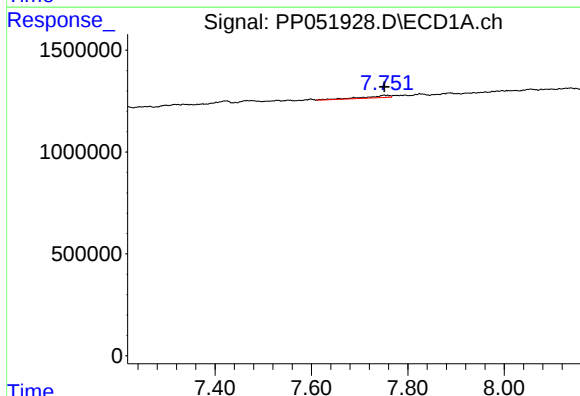
R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 309947
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



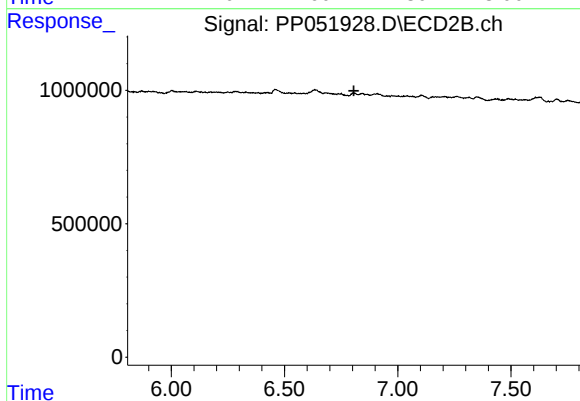
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



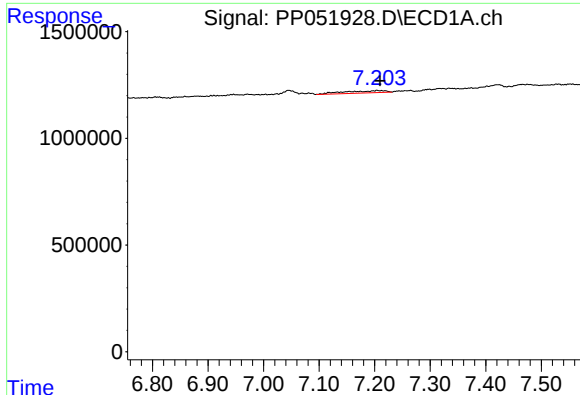
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 395372
Conc: 5.26 ng/ml



#30 AR-1254-5

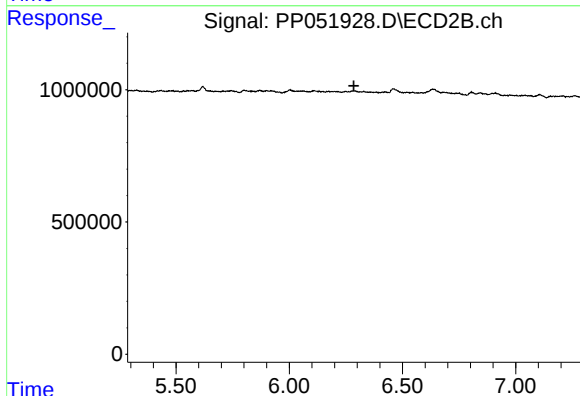
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

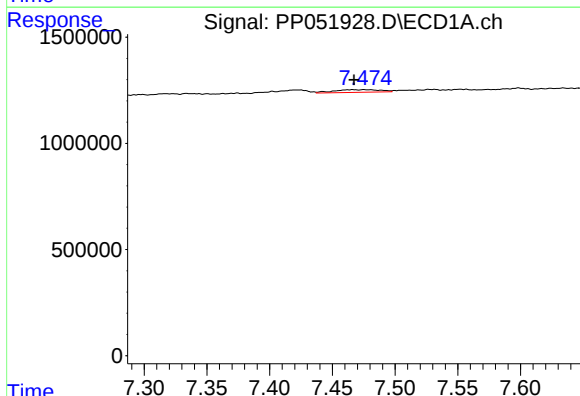
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 523382
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



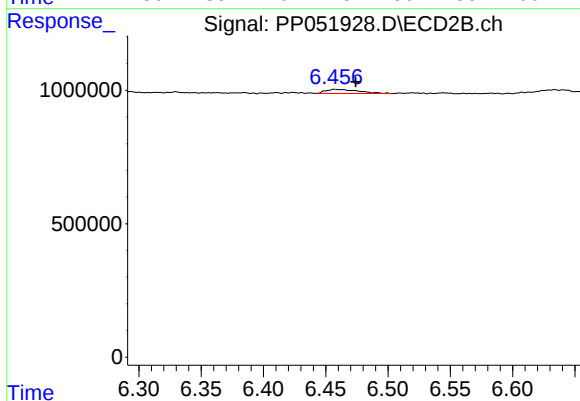
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



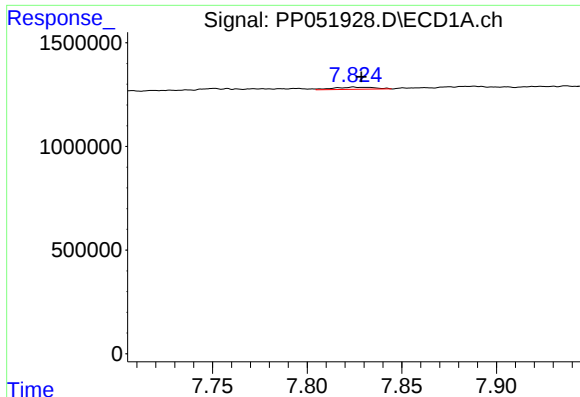
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 313509
Conc: 3.84 ng/ml



#32 AR-1260-2

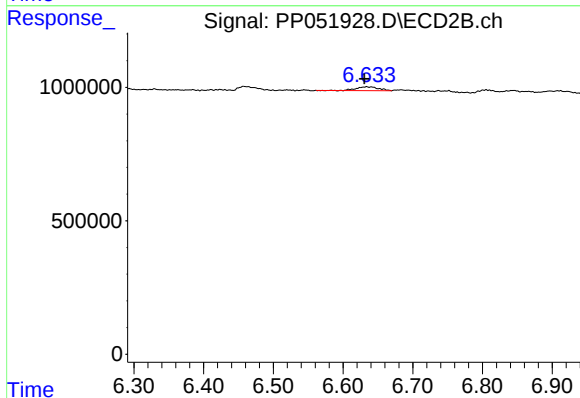
R.T.: 6.458 min
Delta R.T.: -0.016 min
Response: 276186
Conc: 3.28 ng/ml



#33 AR-1260-3

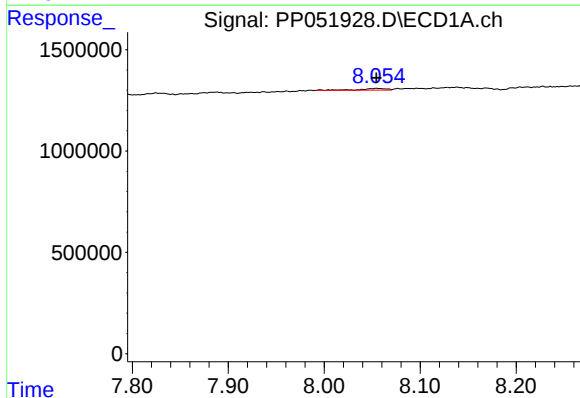
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 155592
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



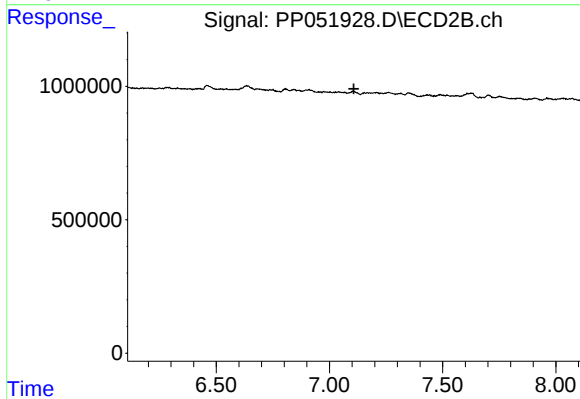
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 321146
Conc: 4.13 ng/ml



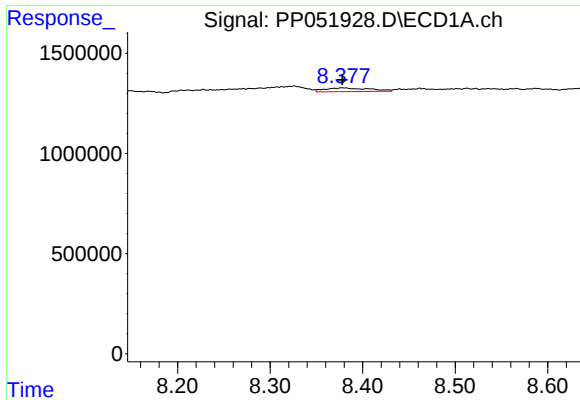
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 165553
Conc: 2.53 ng/ml



#34 AR-1260-4

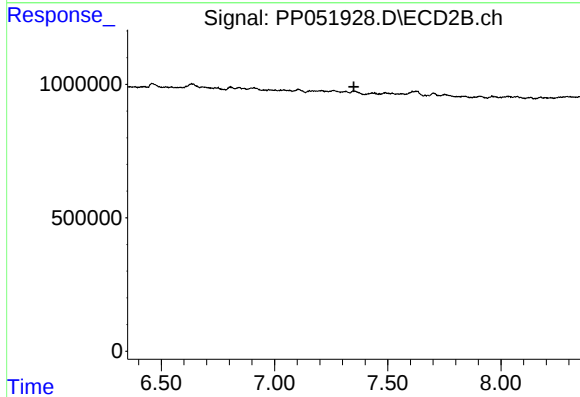
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

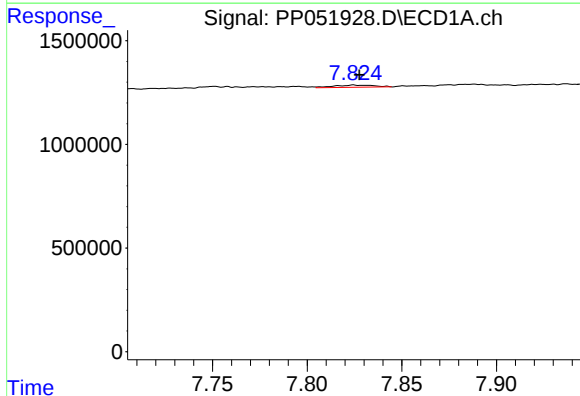
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 616475
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



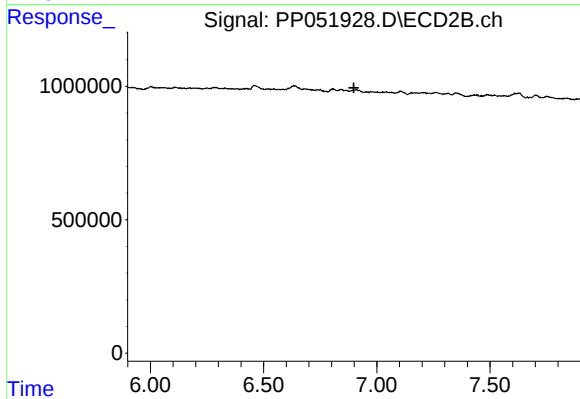
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



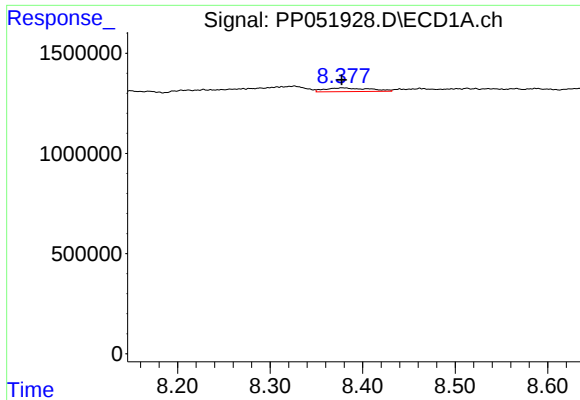
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 155592
Conc: 1.79 ng/ml



#36 AR-1262-1

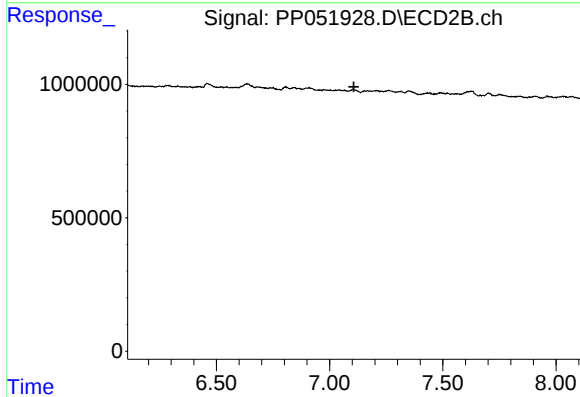
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

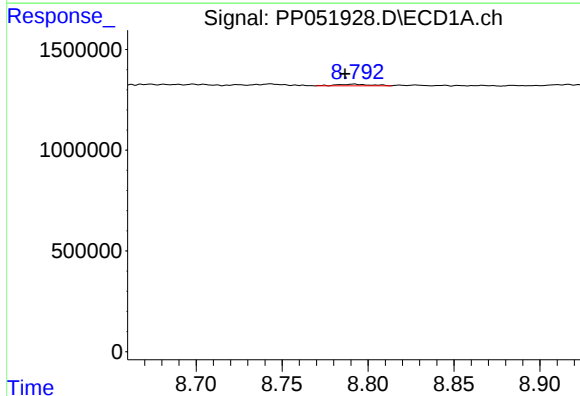
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 616475
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



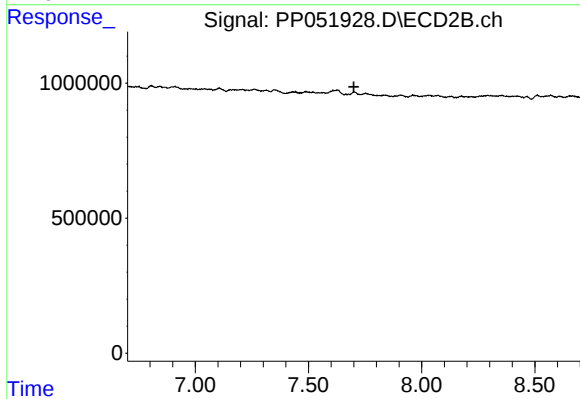
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



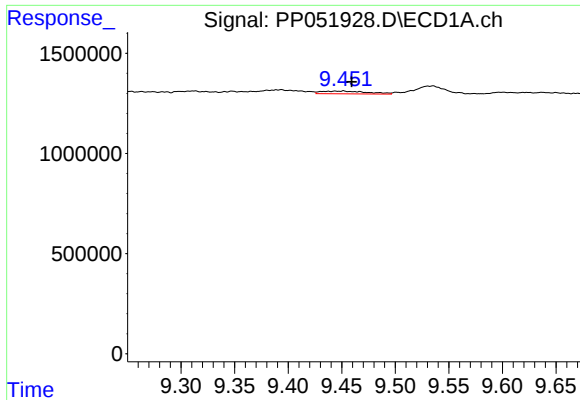
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 105824
Conc: 2.30 ng/ml



#39 AR-1262-4

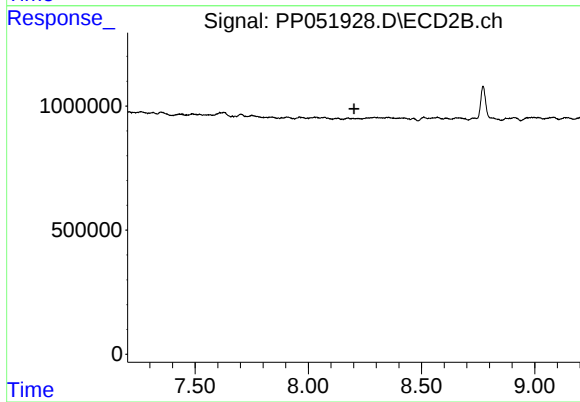
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#40 AR-1262-5

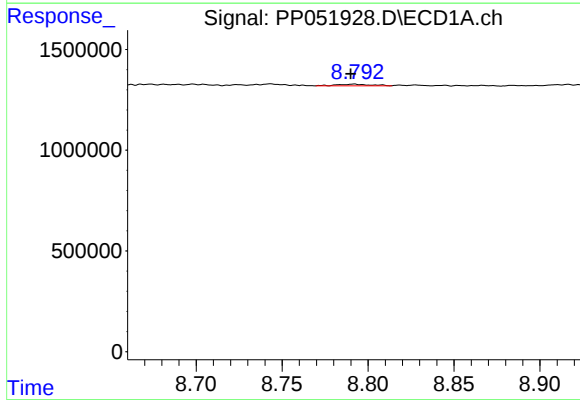
R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 401646
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



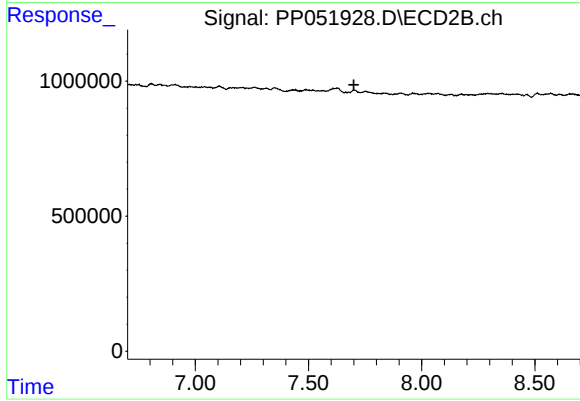
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



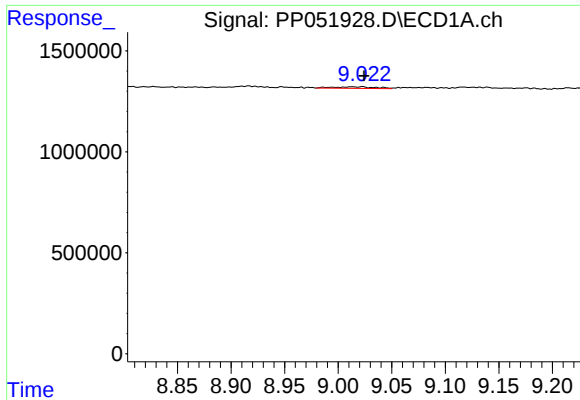
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.002 min
Response: 105824
Conc: 0.64 ng/ml



#42 AR-1268-2

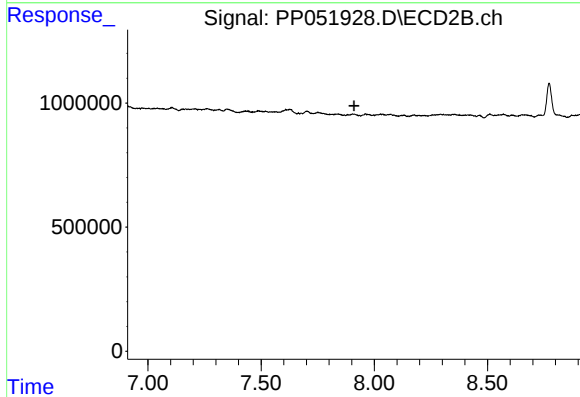
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

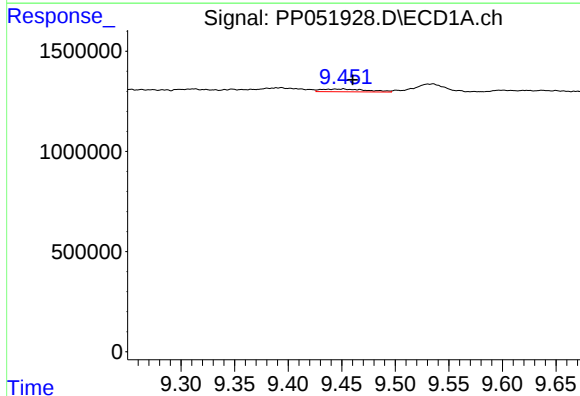
R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 199526
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



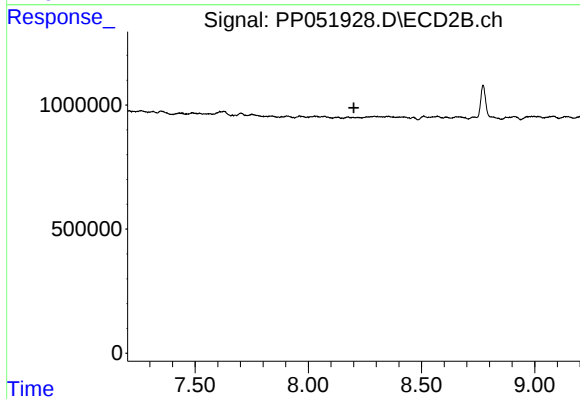
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



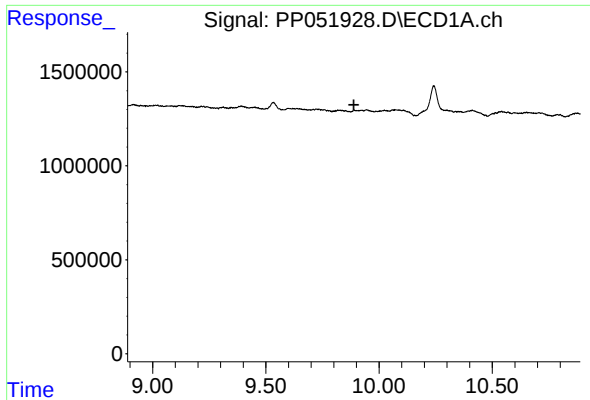
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 401646
Conc: 6.27 ng/ml



#44 AR-1268-4

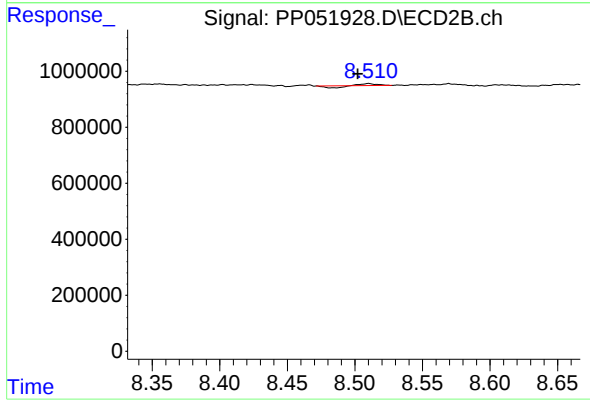
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOM-2022-86B



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.008 min
Response: 134
Conc: 0.00 ng/ml