

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 10:03
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:02:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.573	31740503	27859783	18.255	18.558
2)	SA Decachlor...	10.079	8.584	35087451	29040240	20.262	21.502
Target Compounds							
3)	L1 AR-1016-1	5.512	4.668	27597	307274	0.411	6.208 #
4)	L1 AR-1016-2	5.524	4.668	74095	307274	0.773	4.439 #
5)	L1 AR-1016-3	5.573	0.000	274922	0	4.596	N.D. #
6)	L1 AR-1016-4	5.686	4.906	-12378	368866	N.D.	11.739 #
7)	L1 AR-1016-5	5.982	5.108	66877	217893	1.320	5.329 #
8)	L2 AR-1221-1	4.539	0.000	34311	0	1.459	N.D. #
9)	L2 AR-1221-2	4.632	3.872	728229	445100	40.988	30.029 #
10)	L2 AR-1221-3	4.701	0.000	196506	0	3.652	N.D. #
11)	L3 AR-1232-1	4.701	0.000	196506	0	4.428	N.D. #
12)	L3 AR-1232-2	5.232	4.668f	107570	307274	4.757	9.620 #
13)	L3 AR-1232-3	5.524	0.000	74095	0	1.687	N.D. #
14)	L3 AR-1232-4	5.686	4.932	-12378	751378	N.D.	46.594 #
15)	L3 AR-1232-5	5.762f	5.108	117513	217893	6.712	12.337 #
16)	L4 AR-1242-1	5.512	4.668	27597	307274	0.493	7.501 #
17)	L4 AR-1242-2	5.524	4.668	74095	307274	0.928	5.381 #
18)	L4 AR-1242-3	5.573	0.000	274922	0	5.536	N.D. #
19)	L4 AR-1242-4	5.686	4.932	-12378	751378	N.D.	23.128 #
20)	L4 AR-1242-5	6.434	5.484f	1035794	1122712	23.295	30.042 #
21)	L5 AR-1248-1	5.494	4.668	95200	307274	2.283	9.911 #
22)	L5 AR-1248-2	5.762f	4.906	117513	368866	1.848	8.067 #
23)	L5 AR-1248-3	5.982	4.932	66877	751378	0.967	15.761 #
24)	L5 AR-1248-4	6.360f	5.108	1134385	217893	14.959	3.945 #
25)	L5 AR-1248-5	6.434	5.484f	1035794	1122712	14.036	22.833 #
26)	L6 AR-1254-1	6.360	5.484f	1134385	1122712	14.379	13.902
27)	L6 AR-1254-2	6.575	5.622	25195	689492	0.208	9.635 #
28)	L6 AR-1254-3	6.946	6.025	168098	396061	1.372	3.555 #
29)	L6 AR-1254-4	7.225	6.223f	15559	83309	0.177	1.354 #
30)	L6 AR-1254-5	0.000	6.658	0	111410	N.D.	1.175 #
31)	L7 AR-1260-1	7.118	6.136f	40484	449514	0.425	5.797 #
32)	L7 AR-1260-2	7.382	6.356	1441498	58388	12.808	0.649 #
33)	L7 AR-1260-3	0.000	6.473f	0	114552	N.D.	1.349 #
34)	L7 AR-1260-4	7.956	6.995f	1085585	52749	11.183	0.737 #
35)	L7 AR-1260-5	8.271	7.198	785176	176694	4.415	1.149 #
36)	L8 AR-1262-1	0.000	6.774	0	126948	N.D.	2.955 #
37)	L8 AR-1262-2	8.271	6.995f	785176	52749	3.898	0.569 #
38)	L8 AR-1262-3	8.591	0.000	35485	0	0.255	N.D. #
40)	L8 AR-1262-5	9.345	0.000	58516	0	0.818	N.D. #
41)	L9 AR-1268-1	8.581	0.000	14213	0	0.058	N.D. #
43)	L9 AR-1268-3	8.914	0.000	53668	0	0.269	N.D. #

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 Acq On : 02 Feb 2023 10:03
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

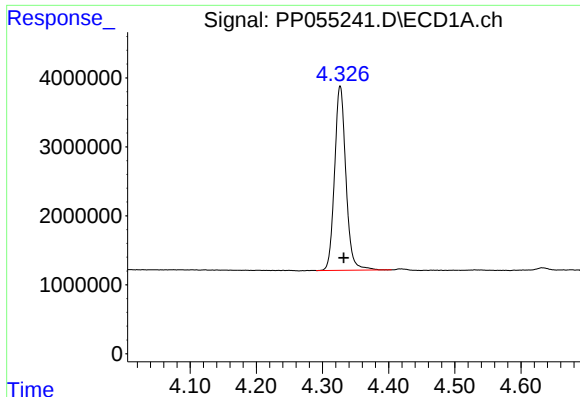
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:02:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.345	0.000	58516	0	0.745	N.D. #
45) L9	AR-1268-5	9.750	8.333	75099	158744	0.118	0.301 #

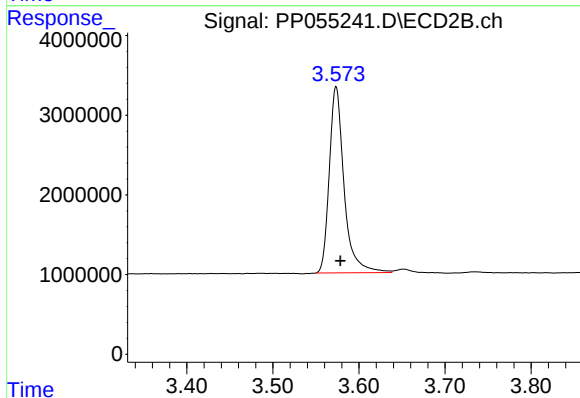
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

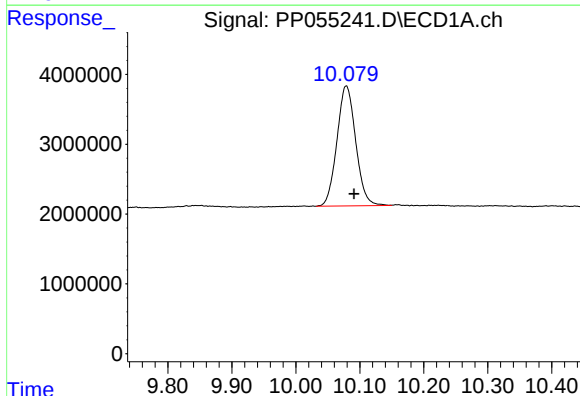
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 31740503
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



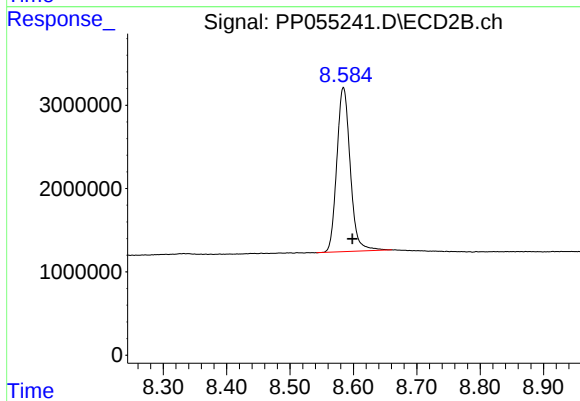
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 27859783
Conc: 18.56 ng/ml



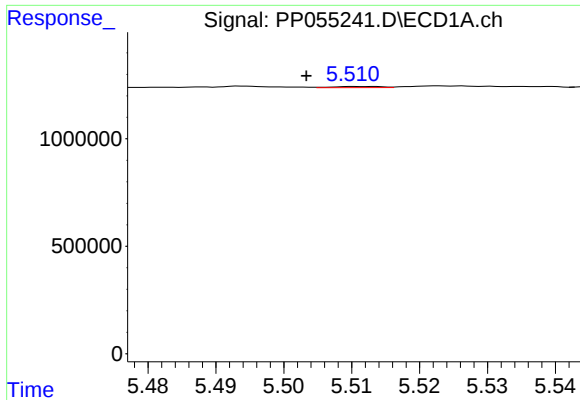
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 35087451
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

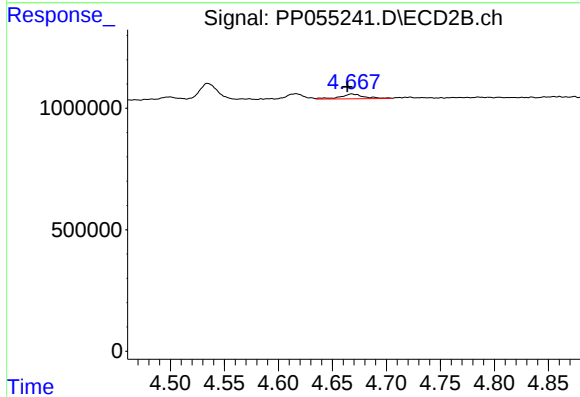
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 29040240
Conc: 21.50 ng/ml



#3 AR-1016-1

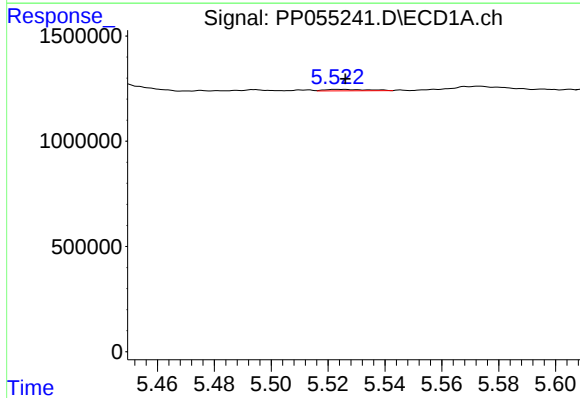
R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 27597
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



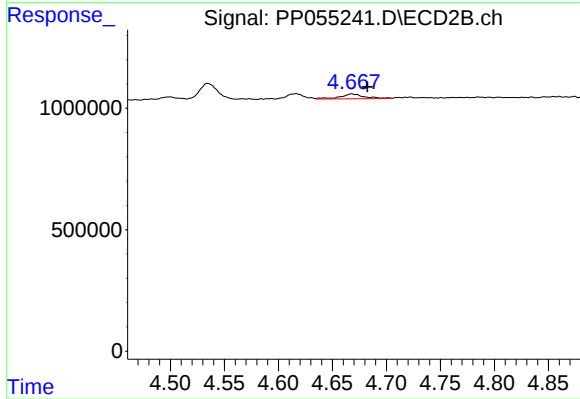
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 307274
Conc: 6.21 ng/ml



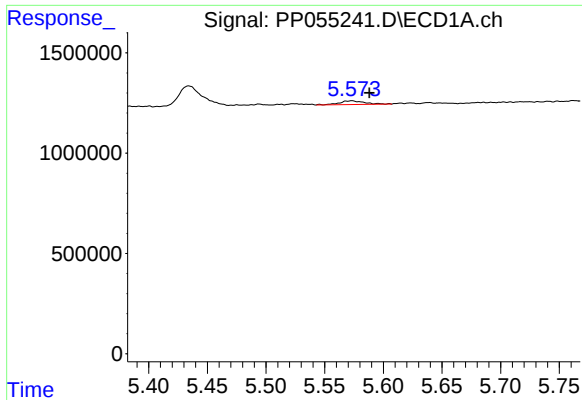
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 74095
Conc: 0.77 ng/ml



#4 AR-1016-2

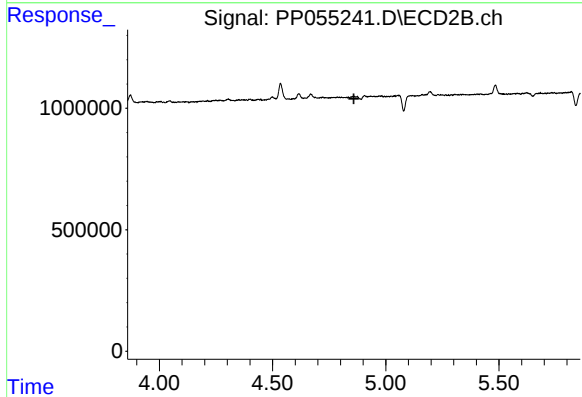
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 307274
Conc: 4.44 ng/ml



#5 AR-1016-3

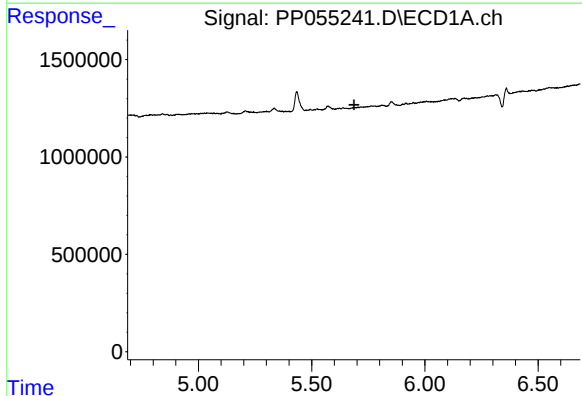
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 274922
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



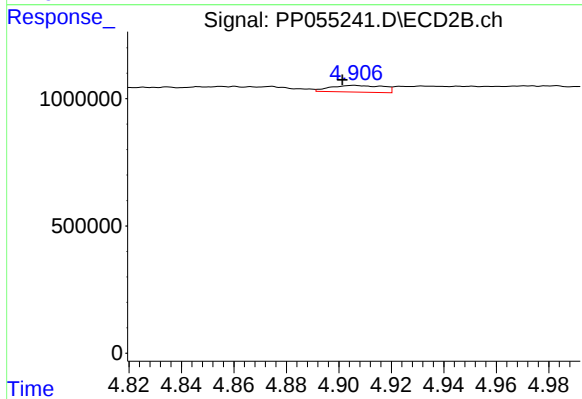
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



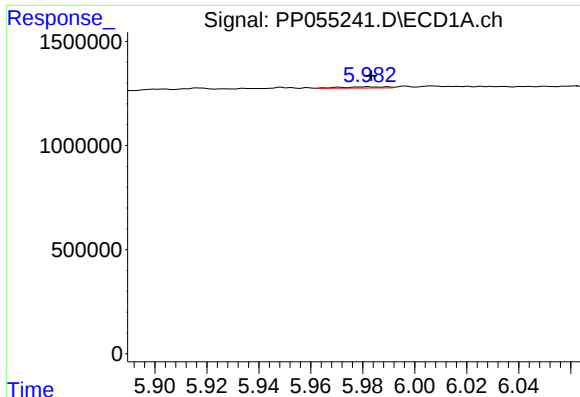
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: -12378
Conc: N.D.



#6 AR-1016-4

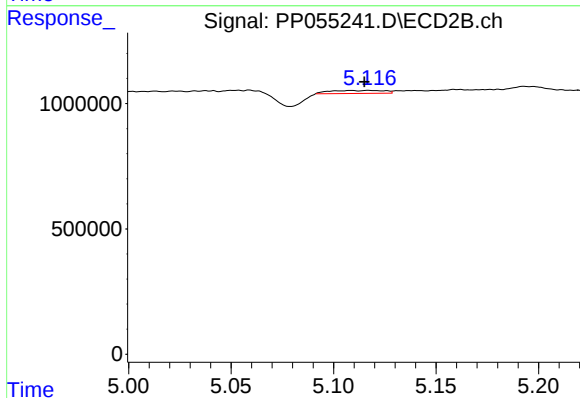
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 368866
Conc: 11.74 ng/ml



#7 AR-1016-5

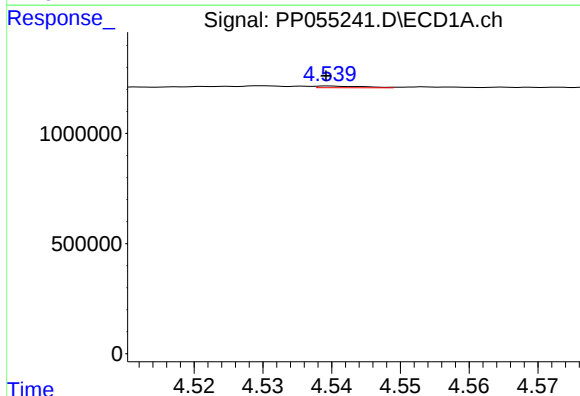
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 66877
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



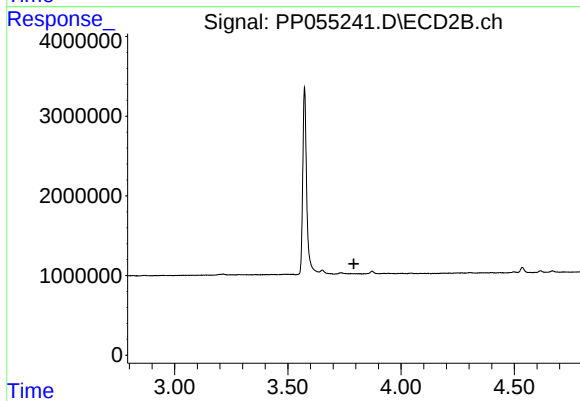
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 217893
Conc: 5.33 ng/ml



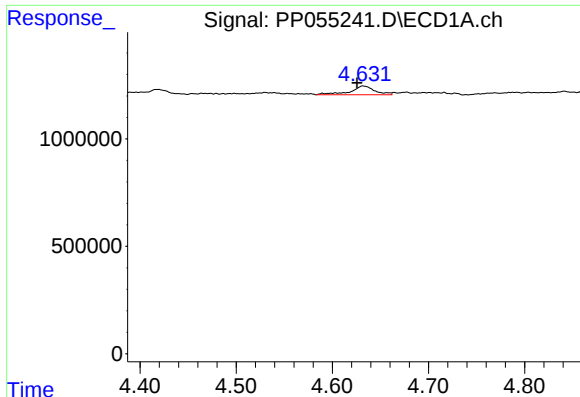
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 34311
Conc: 1.46 ng/ml



#8 AR-1221-1

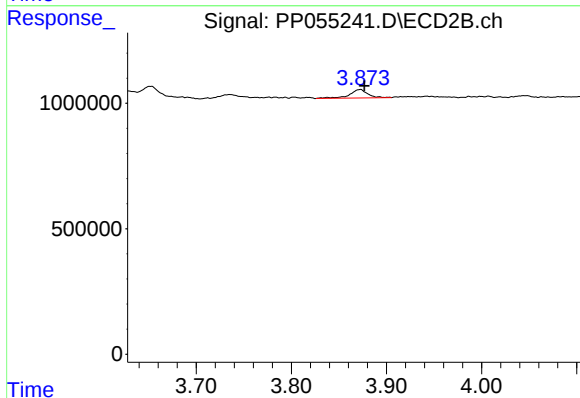
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

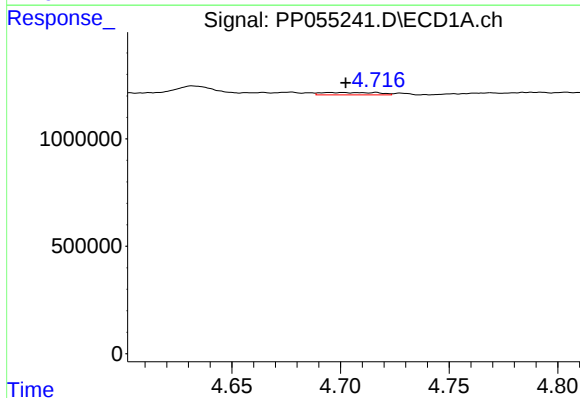
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 728229
Conc: 40.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



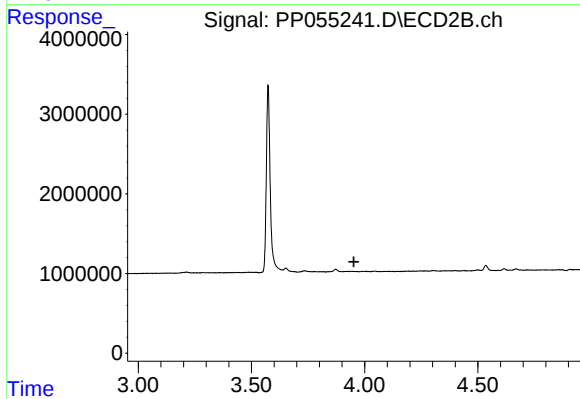
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 445100
Conc: 30.03 ng/ml



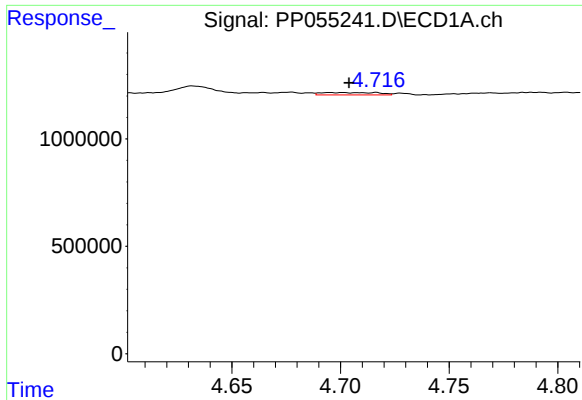
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 196506
Conc: 3.65 ng/ml



#10 AR-1221-3

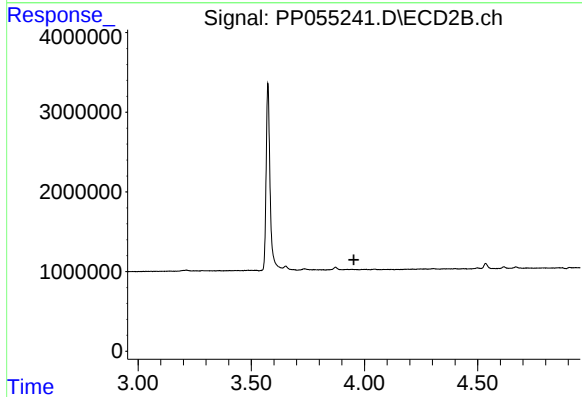
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

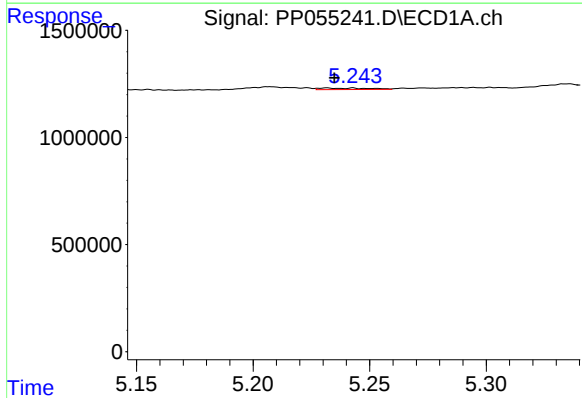
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 196506
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



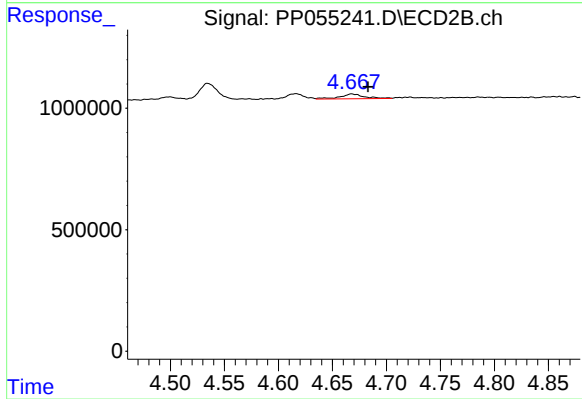
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



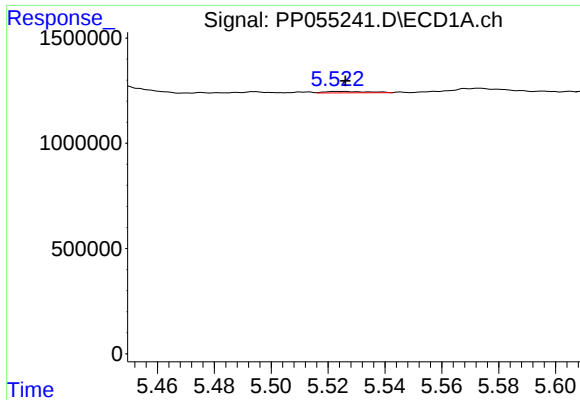
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 107570
Conc: 4.76 ng/ml



#12 AR-1232-2

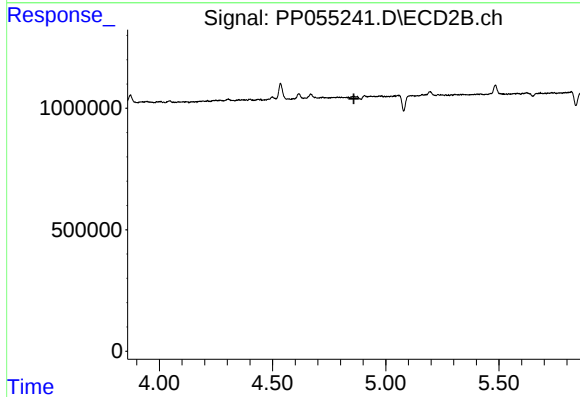
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 307274
Conc: 9.62 ng/ml



#13 AR-1232-3

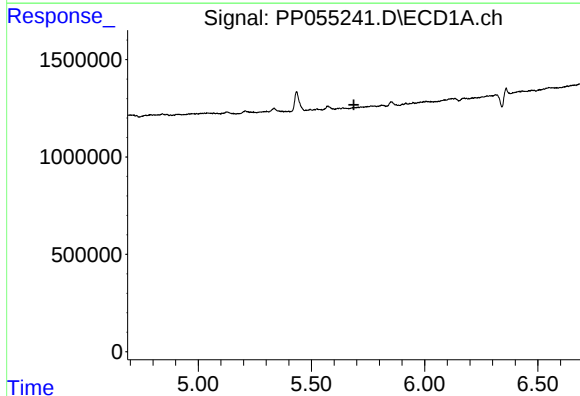
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 74095
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



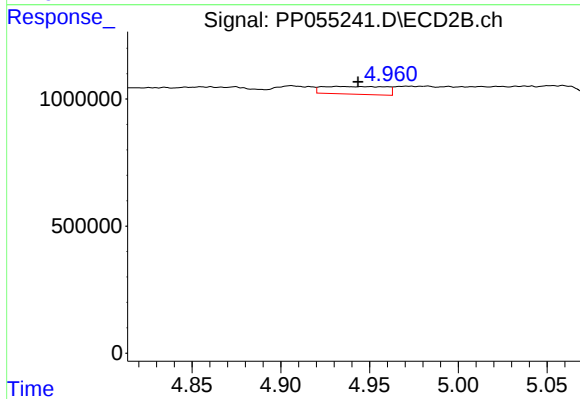
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



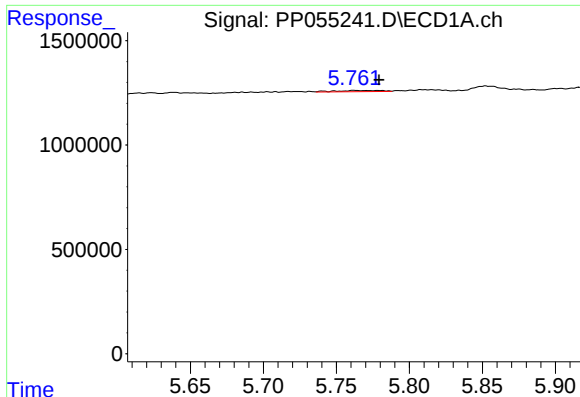
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: -12378
Conc: N.D.



#14 AR-1232-4

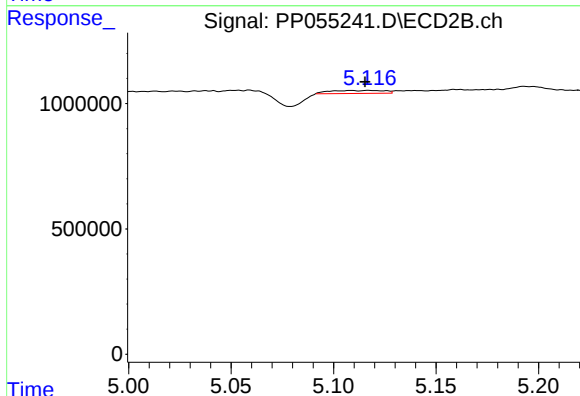
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 751378
Conc: 46.59 ng/ml



#15 AR-1232-5

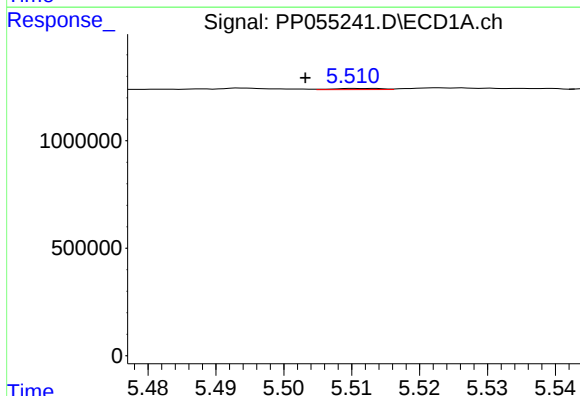
R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 117513
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



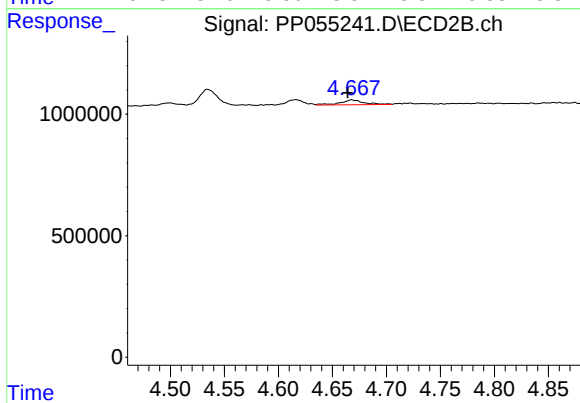
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 217893
Conc: 12.34 ng/ml



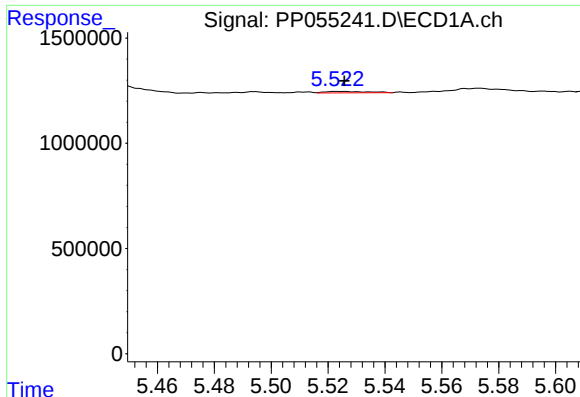
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 27597
Conc: 0.49 ng/ml



#16 AR-1242-1

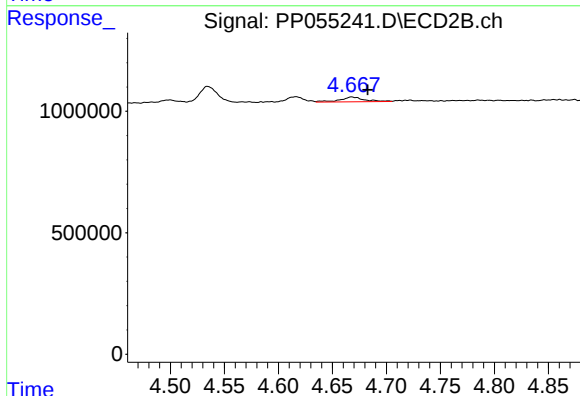
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 307274
Conc: 7.50 ng/ml



#17 AR-1242-2

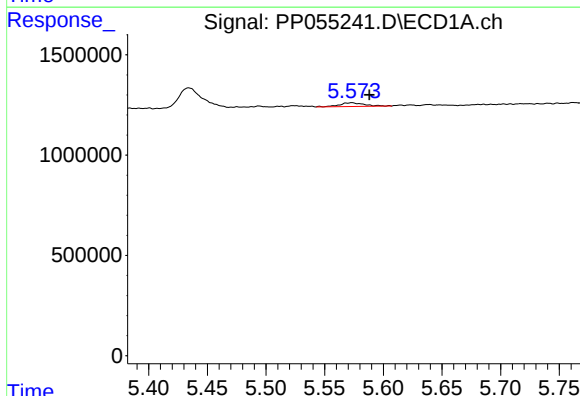
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 74095
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



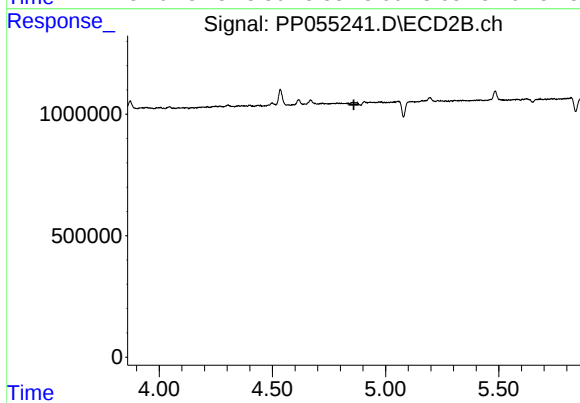
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 307274
Conc: 5.38 ng/ml



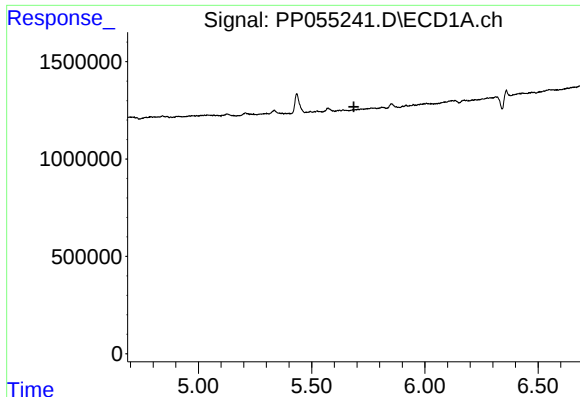
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 274922
Conc: 5.54 ng/ml



#18 AR-1242-3

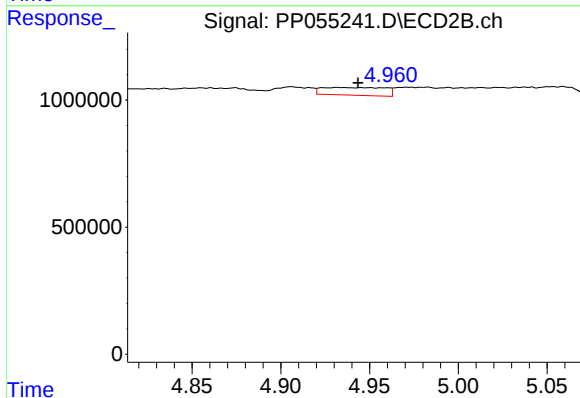
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

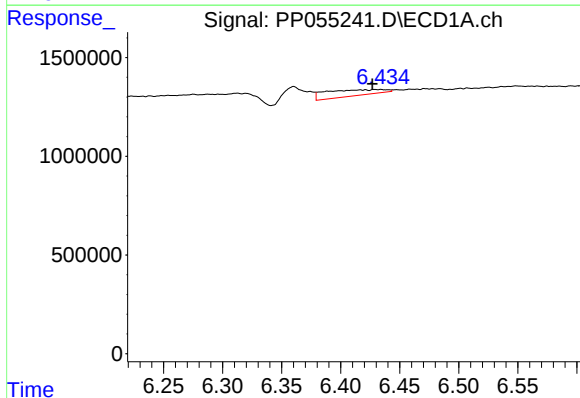
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: -12378
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



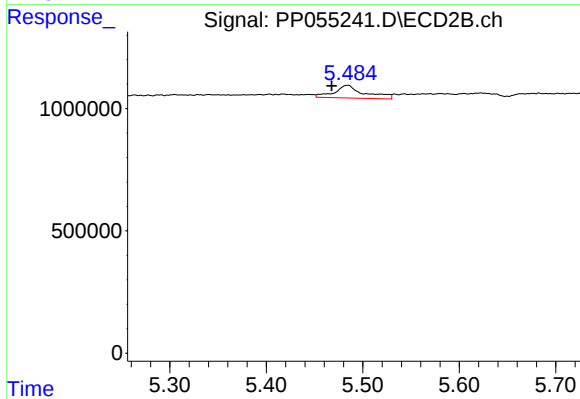
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 751378
Conc: 23.13 ng/ml



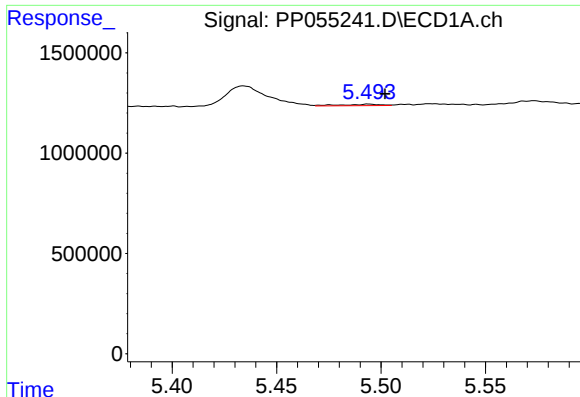
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 1035794
Conc: 23.30 ng/ml



#20 AR-1242-5

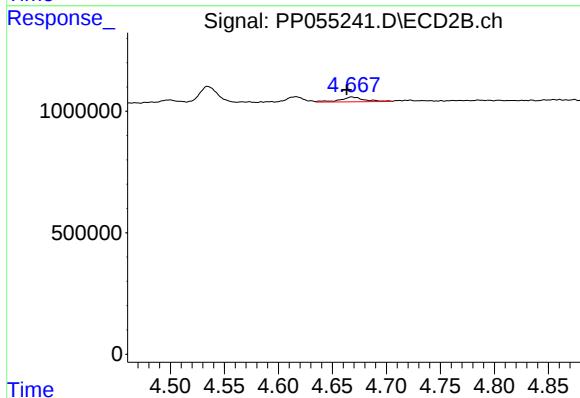
R.T.: 5.484 min
Delta R.T.: 0.016 min
Response: 1122712
Conc: 30.04 ng/ml



#21 AR-1248-1

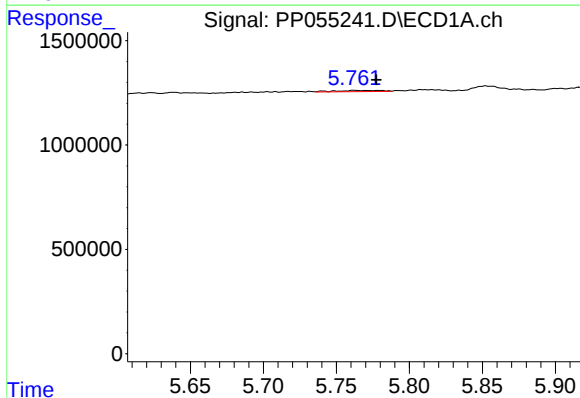
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 95200
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



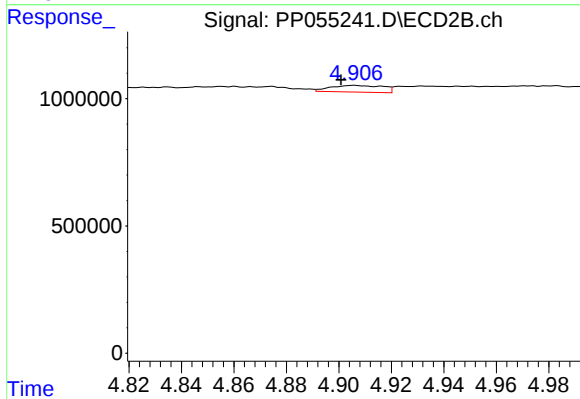
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 307274
Conc: 9.91 ng/ml



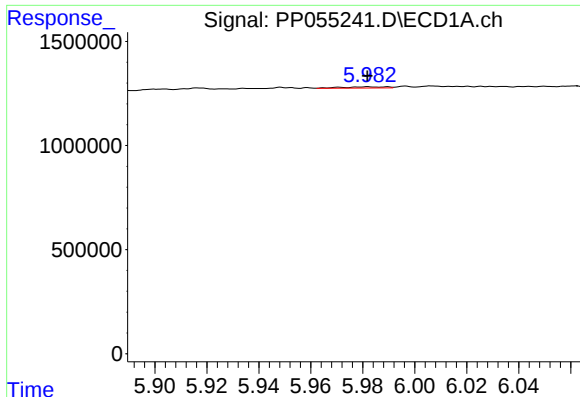
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 117513
Conc: 1.85 ng/ml



#22 AR-1248-2

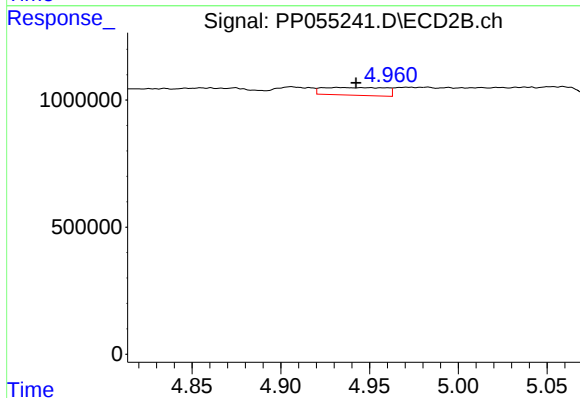
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 368866
Conc: 8.07 ng/ml



#23 AR-1248-3

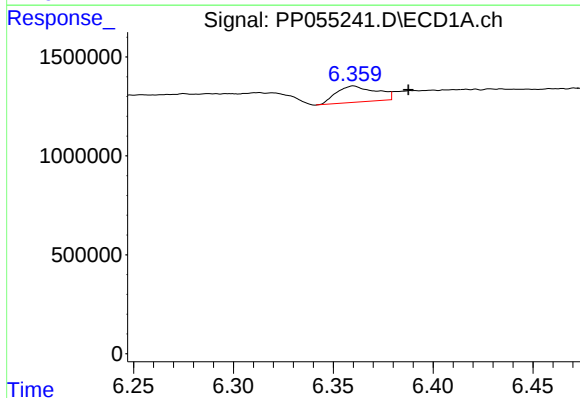
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 66877
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



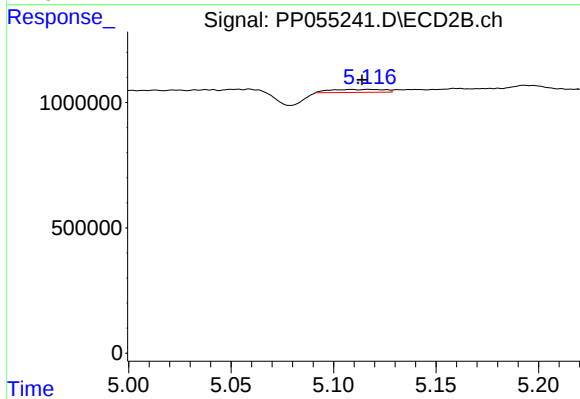
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 751378
Conc: 15.76 ng/ml



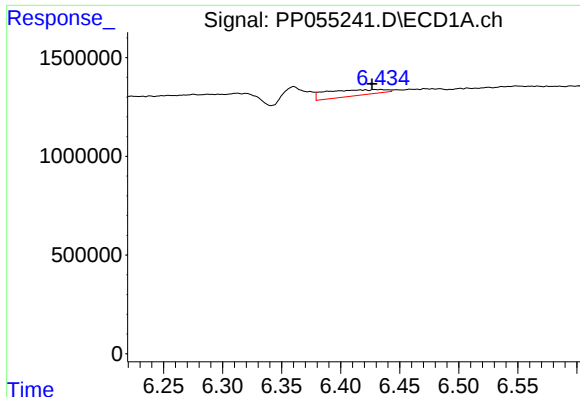
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.027 min
Response: 1134385
Conc: 14.96 ng/ml



#24 AR-1248-4

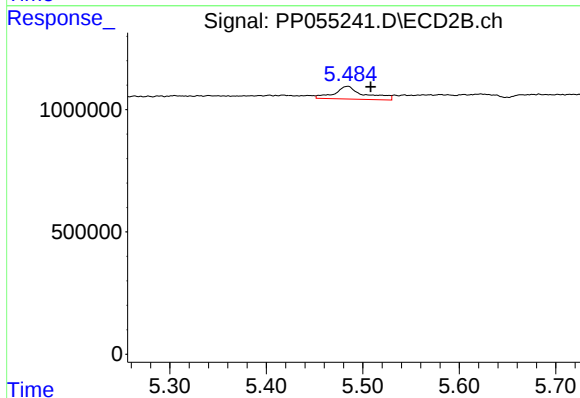
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 217893
Conc: 3.95 ng/ml



#25 AR-1248-5

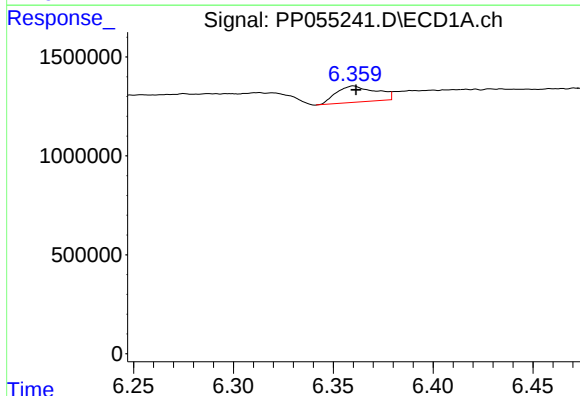
R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 1035794
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



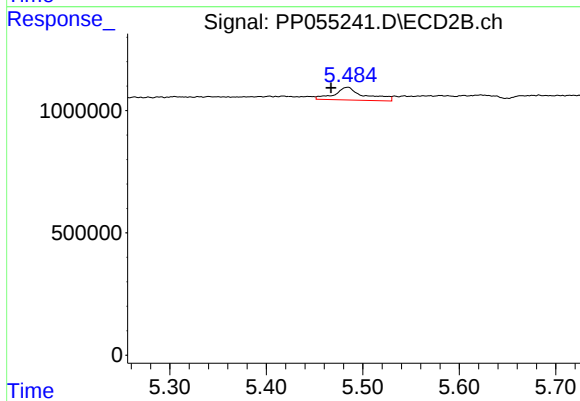
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 1122712
Conc: 22.83 ng/ml



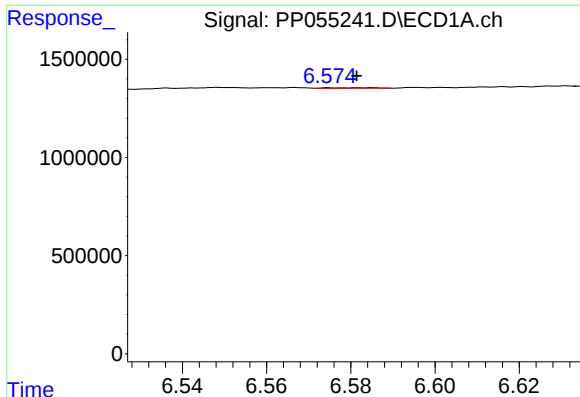
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 1134385
Conc: 14.38 ng/ml



#26 AR-1254-1

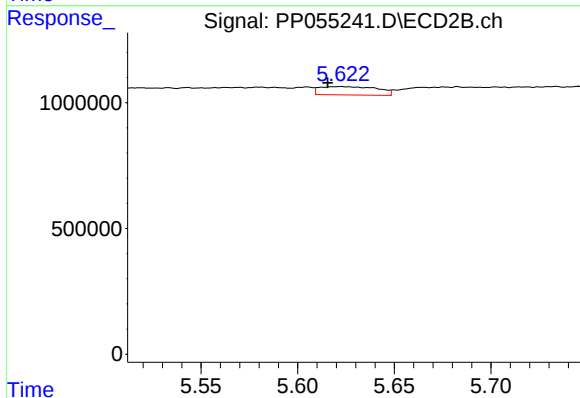
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 1122712
Conc: 13.90 ng/ml



#27 AR-1254-2

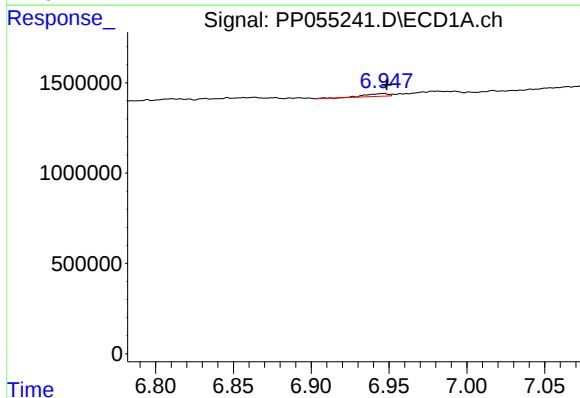
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 25195
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



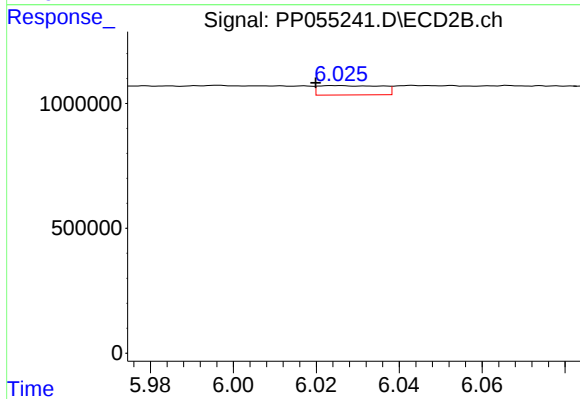
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 689492
Conc: 9.63 ng/ml



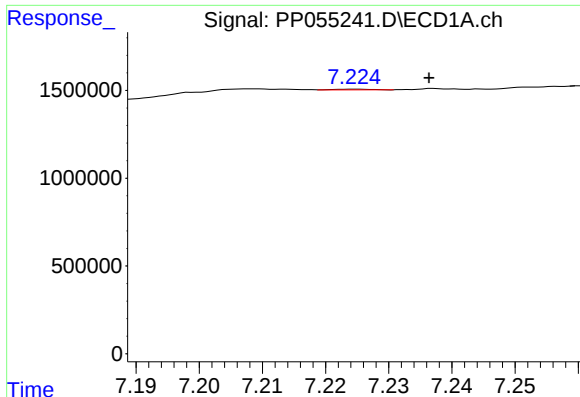
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 168098
Conc: 1.37 ng/ml



#28 AR-1254-3

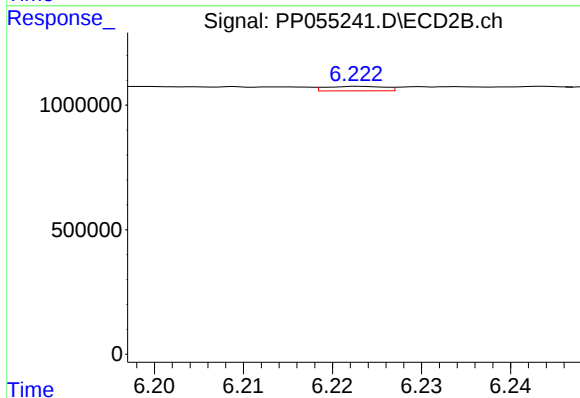
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 396061
Conc: 3.56 ng/ml



#29 AR-1254-4

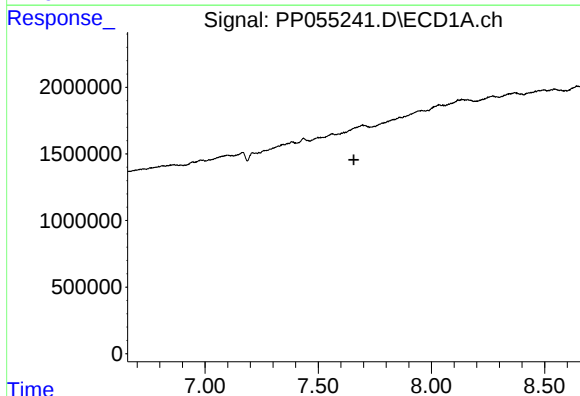
R.T.: 7.225 min
Delta R.T.: -0.012 min
Response: 15559
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



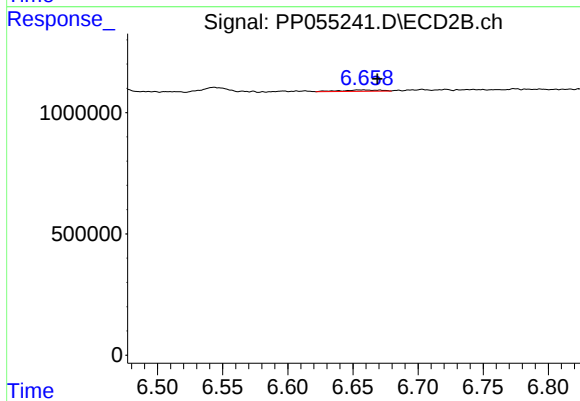
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.026 min
Response: 83309
Conc: 1.35 ng/ml



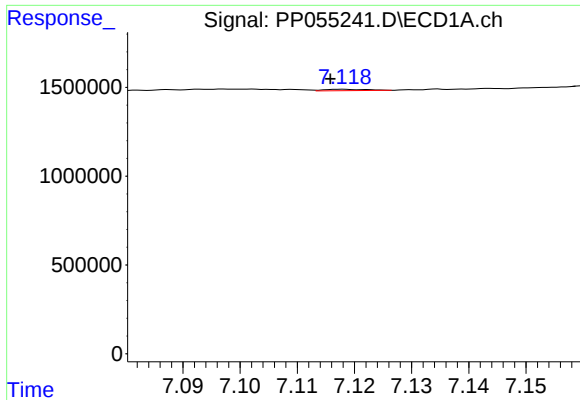
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

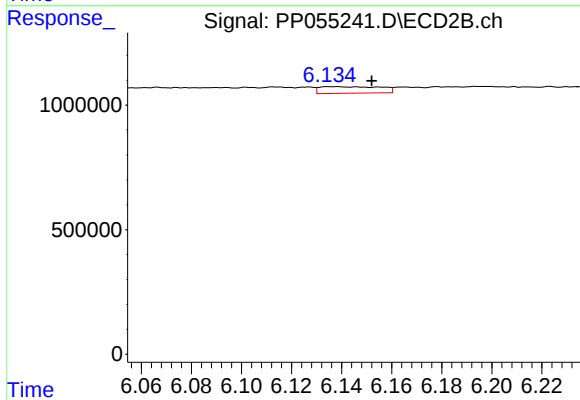
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 111410
Conc: 1.18 ng/ml



#31 AR-1260-1

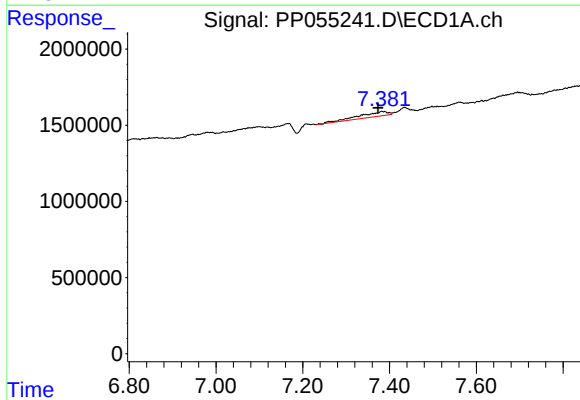
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 40484
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



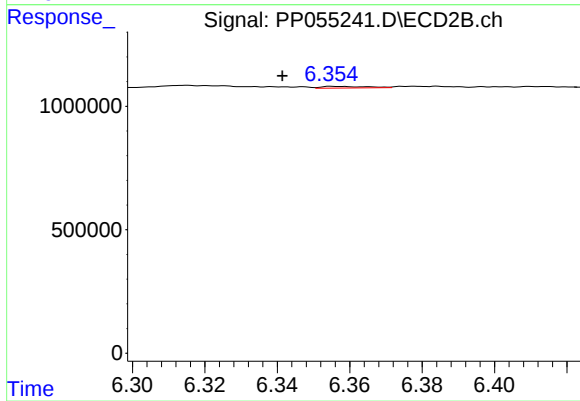
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 449514
Conc: 5.80 ng/ml



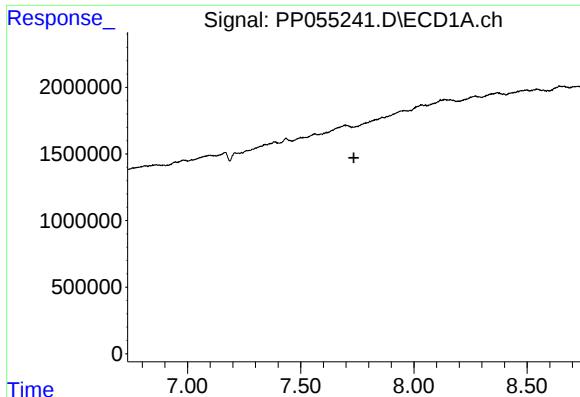
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 1441498
Conc: 12.81 ng/ml



#32 AR-1260-2

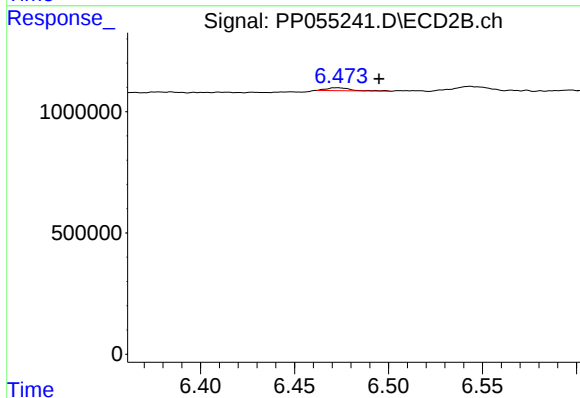
R.T.: 6.356 min
Delta R.T.: 0.014 min
Response: 58388
Conc: 0.65 ng/ml



#33 AR-1260-3

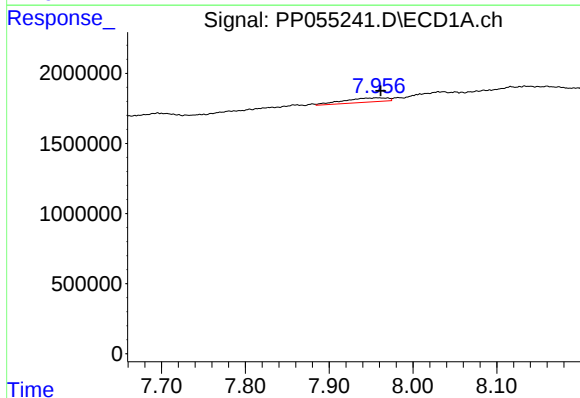
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



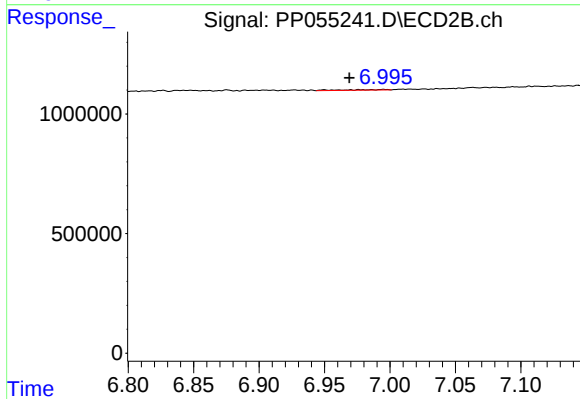
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 114552
Conc: 1.35 ng/ml



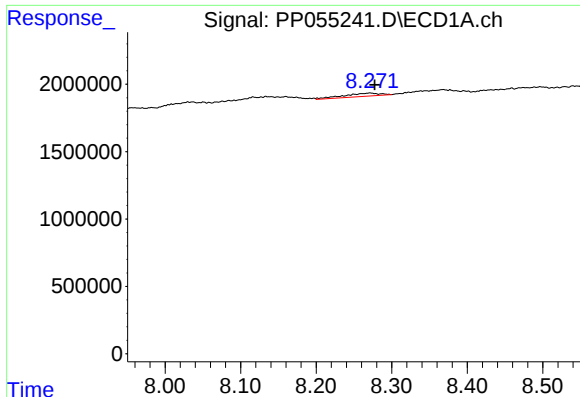
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 1085585
Conc: 11.18 ng/ml



#34 AR-1260-4

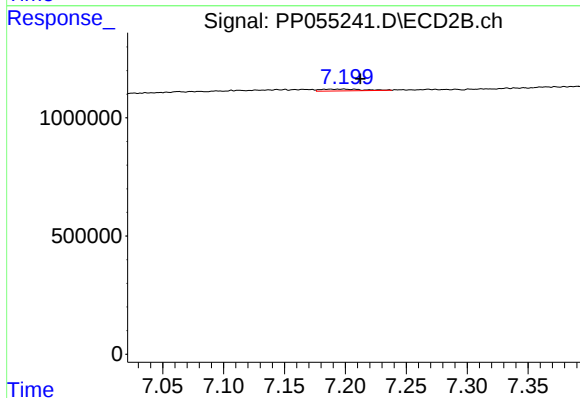
R.T.: 6.995 min
Delta R.T.: 0.026 min
Response: 52749
Conc: 0.74 ng/ml



#35 AR-1260-5

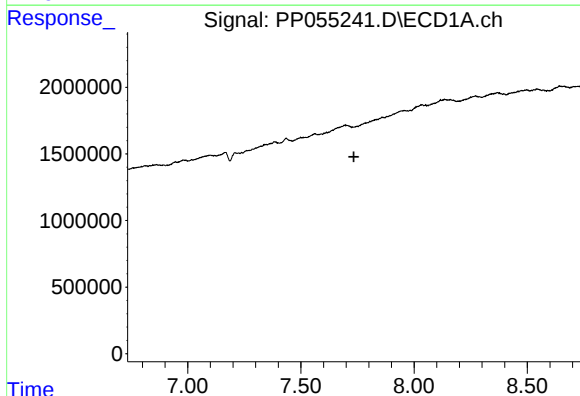
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 785176
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



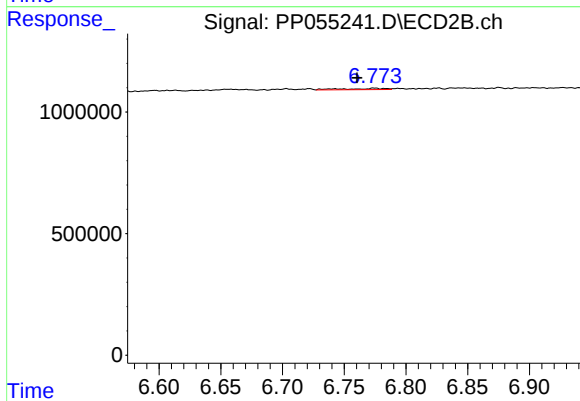
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 176694
Conc: 1.15 ng/ml



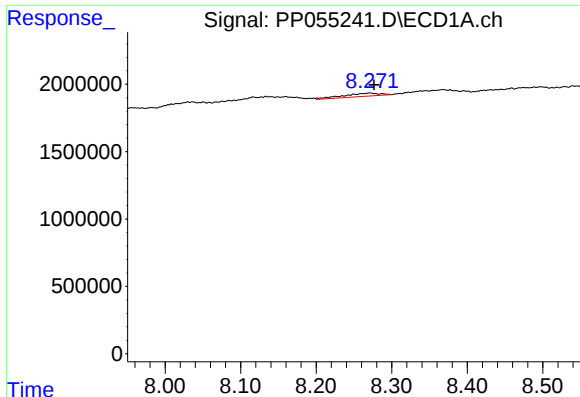
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

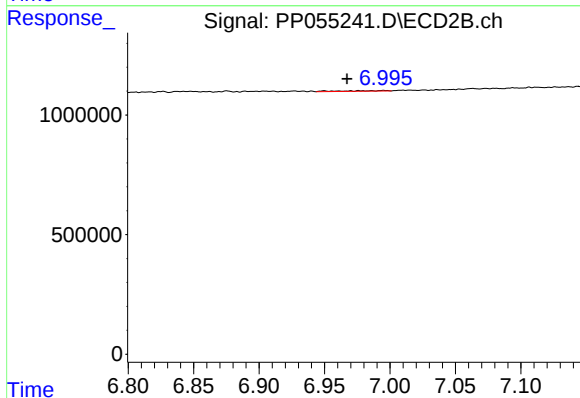
R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 126948
Conc: 2.95 ng/ml



#37 AR-1262-2

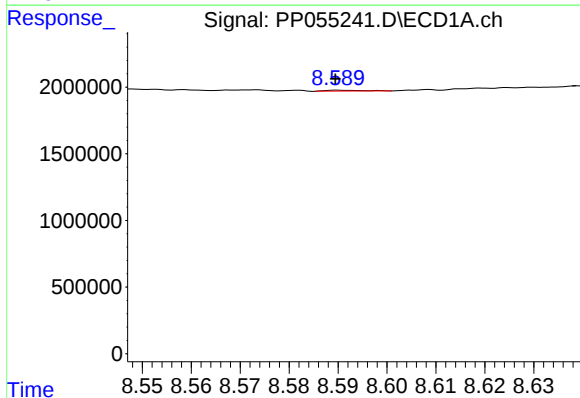
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 785176
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



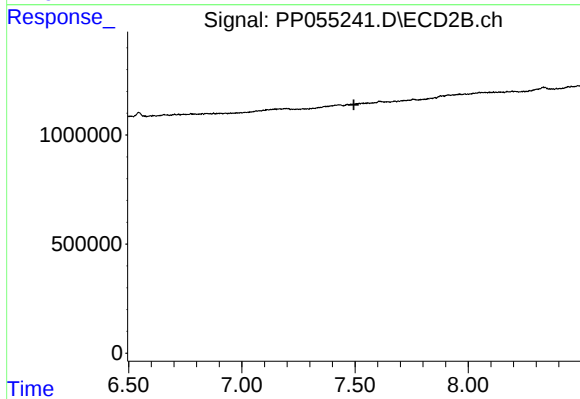
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.028 min
Response: 52749
Conc: 0.57 ng/ml



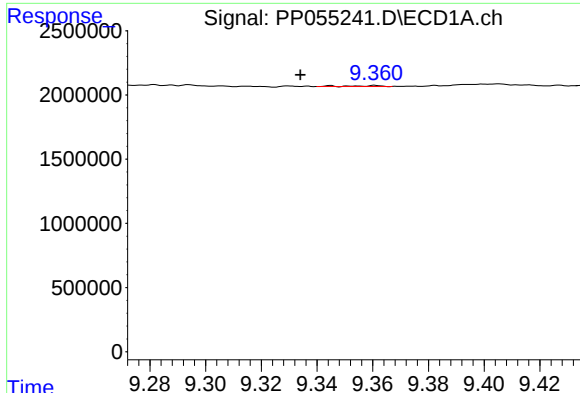
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 35485
Conc: 0.26 ng/ml



#38 AR-1262-3

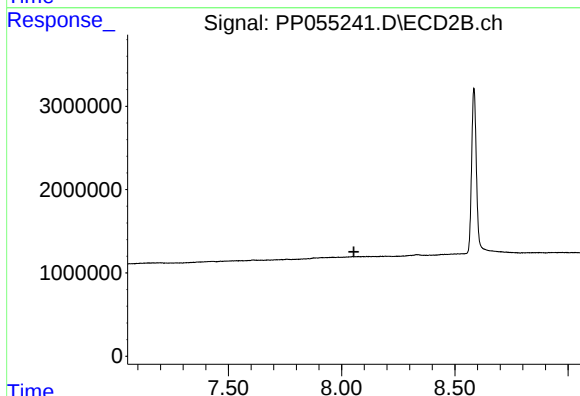
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#40 AR-1262-5

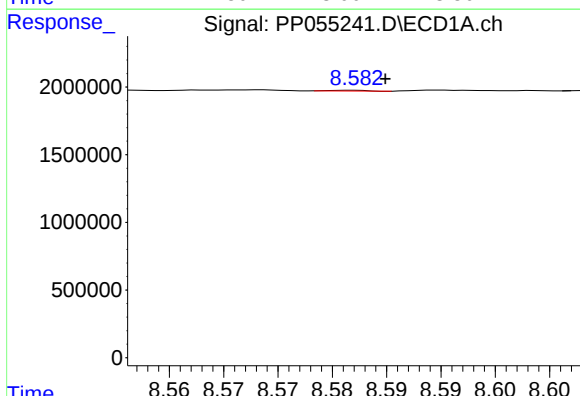
R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 58516
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



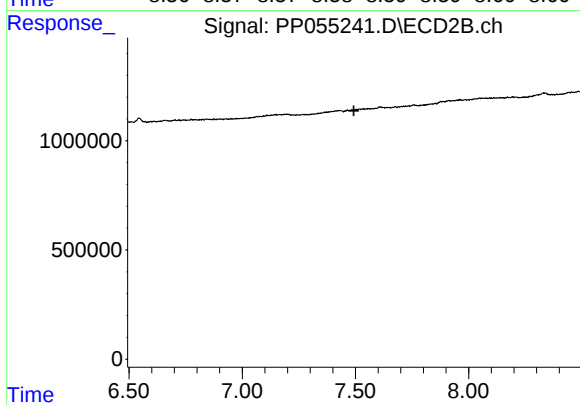
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



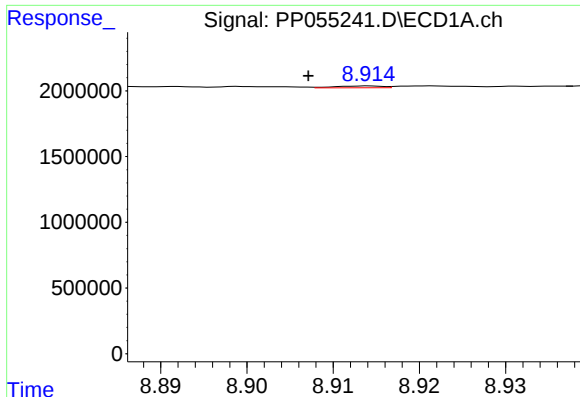
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 14213
Conc: 0.06 ng/ml



#41 AR-1268-1

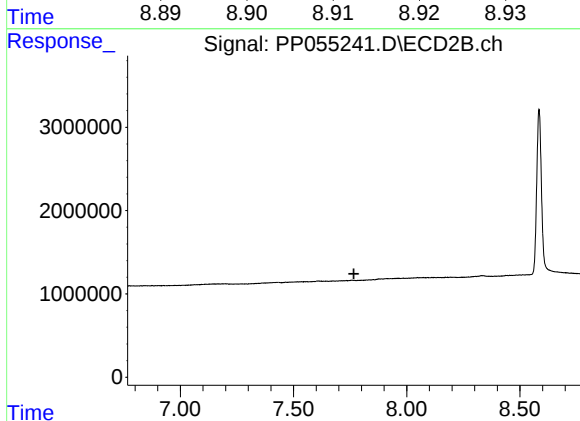
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#43 AR-1268-3

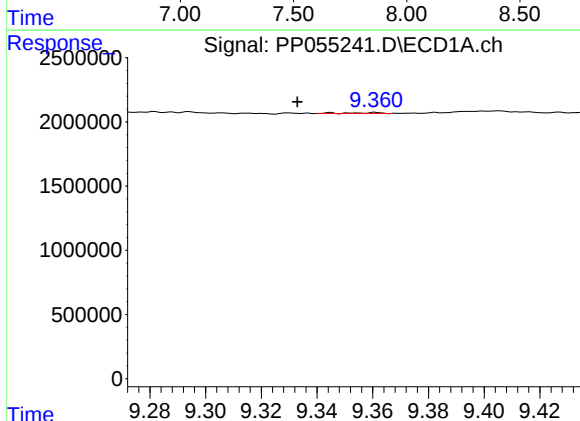
R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 53668
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



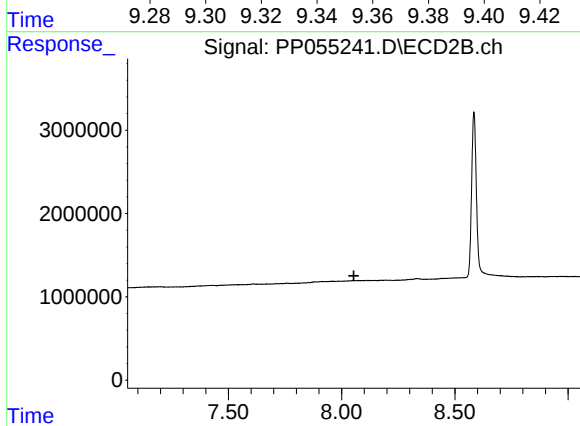
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



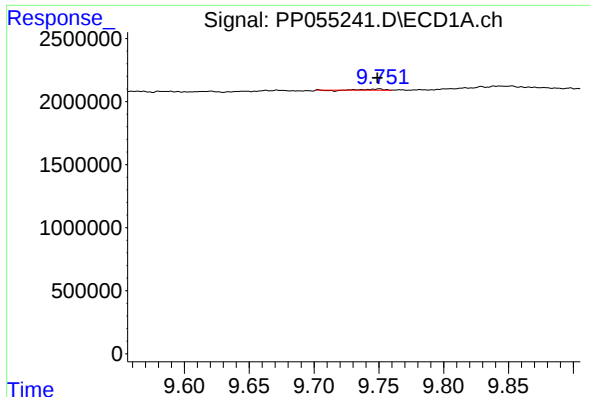
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 58516
Conc: 0.74 ng/ml



#44 AR-1268-4

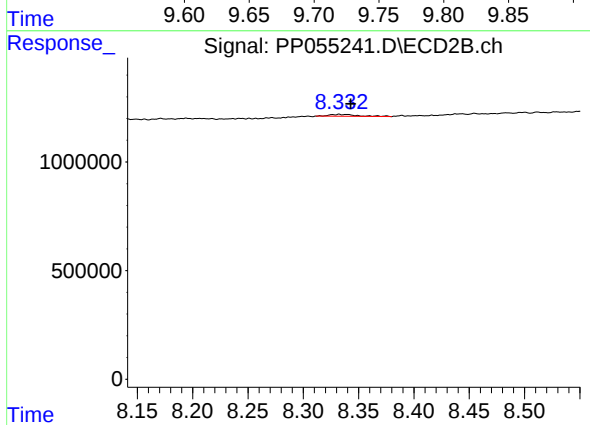
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: 0.001 min
Response: 75099
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 158744
Conc: 0.30 ng/ml