

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 16:53
 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 23:52:58 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...	4.328	3.574	32229672	28136931	18.536	18.743
2)	SA Decachlor...	10.083	8.588	35143058	29396128	20.294	21.766
Target Compounds							
3)	L1 AR-1016-1	5.496	4.669	76572	273294	1.139	5.522 #
4)	L1 AR-1016-2	5.519	4.669	113831	273294	1.188	3.948 #
5)	L1 AR-1016-3	5.575	0.000	280975	0	4.697	N.D. #
6)	L1 AR-1016-4	5.708f	4.907	107502	490380	2.243	15.606 #
7)	L1 AR-1016-5	5.977	5.113	-17570	123842	N.D.	3.029 #
8)	L2 AR-1221-1	4.531	0.000	112853	0	4.799	N.D. #
9)	L2 AR-1221-2	4.635	3.872	462555	512904	26.035	34.603 #
10)	L2 AR-1221-3	0.000	3.942	0	84828	N.D.	1.880 #
11)	L3 AR-1232-1	0.000	3.942	0	84828	N.D.	2.301 #
12)	L3 AR-1232-2	5.234	4.669	71087	273294	3.143	8.556 #
13)	L3 AR-1232-3	5.519	0.000	113831	0	2.592	N.D. #
14)	L3 AR-1232-4	5.708f	4.941	107502	506265	4.857	31.394 #
15)	L3 AR-1232-5	5.782	5.113	110836	123842	6.331	7.012
16)	L4 AR-1242-1	5.496	4.669	76572	273294	1.368	6.672 #
17)	L4 AR-1242-2	5.519	4.669	113831	273294	1.426	4.786 #
18)	L4 AR-1242-3	5.575	0.000	280975	0	5.658	N.D. #
19)	L4 AR-1242-4	5.708f	4.941	107502	506265	2.682	15.584 #
20)	L4 AR-1242-5	6.432	5.485f	160154	2046593	3.602	54.763 #
21)	L5 AR-1248-1	5.496	4.669	76572	273294	1.836	8.815 #
22)	L5 AR-1248-2	5.782	4.907	110836	490380	1.743	10.724 #
23)	L5 AR-1248-3	5.977	4.941	-17570	506265	N.D.	10.619 #
24)	L5 AR-1248-4	6.363f	5.113	1082817	123842	14.279	2.242 #
25)	L5 AR-1248-5	6.432	5.513	160154	548460	2.170	11.154 #
26)	L6 AR-1254-1	6.363	5.485f	1082817	2046593	13.725	25.342 #
27)	L6 AR-1254-2	6.584	5.624	51453	1901899	0.425	26.577 #
28)	L6 AR-1254-3	6.951	6.014	293826	583274	2.399	5.235 #
29)	L6 AR-1254-4	7.231	6.255	28690	242376	0.326	3.941 #
31)	L7 AR-1260-1	7.092f	0.000	625173	0	6.558	N.D. #
32)	L7 AR-1260-2	7.391f	6.319f	441185	803319	3.920	8.936 #
33)	L7 AR-1260-3	0.000	6.474f	0	127524	N.D.	1.502 #
34)	L7 AR-1260-4	7.959	0.000	182960	0	1.885	N.D. #
35)	L7 AR-1260-5	8.271	7.205	681305	184643	3.831	1.201 #
37)	L8 AR-1262-2	8.271	0.000	681305	0	3.383	N.D. #
39)	L8 AR-1262-4	8.671	0.000	95187	0	1.238	N.D. #
40)	L8 AR-1262-5	9.348	0.000	2741	0	0.038	N.D. #
42)	L9 AR-1268-2	8.671	0.000	95187	0	0.419	N.D. #
43)	L9 AR-1268-3	8.918	7.761	228750	95504	1.145	0.556 #
44)	L9 AR-1268-4	9.348f	0.000	2741	0	0.035	N.D. #
45)	L9 AR-1268-5	9.748	0.000	133500	0	0.210	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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

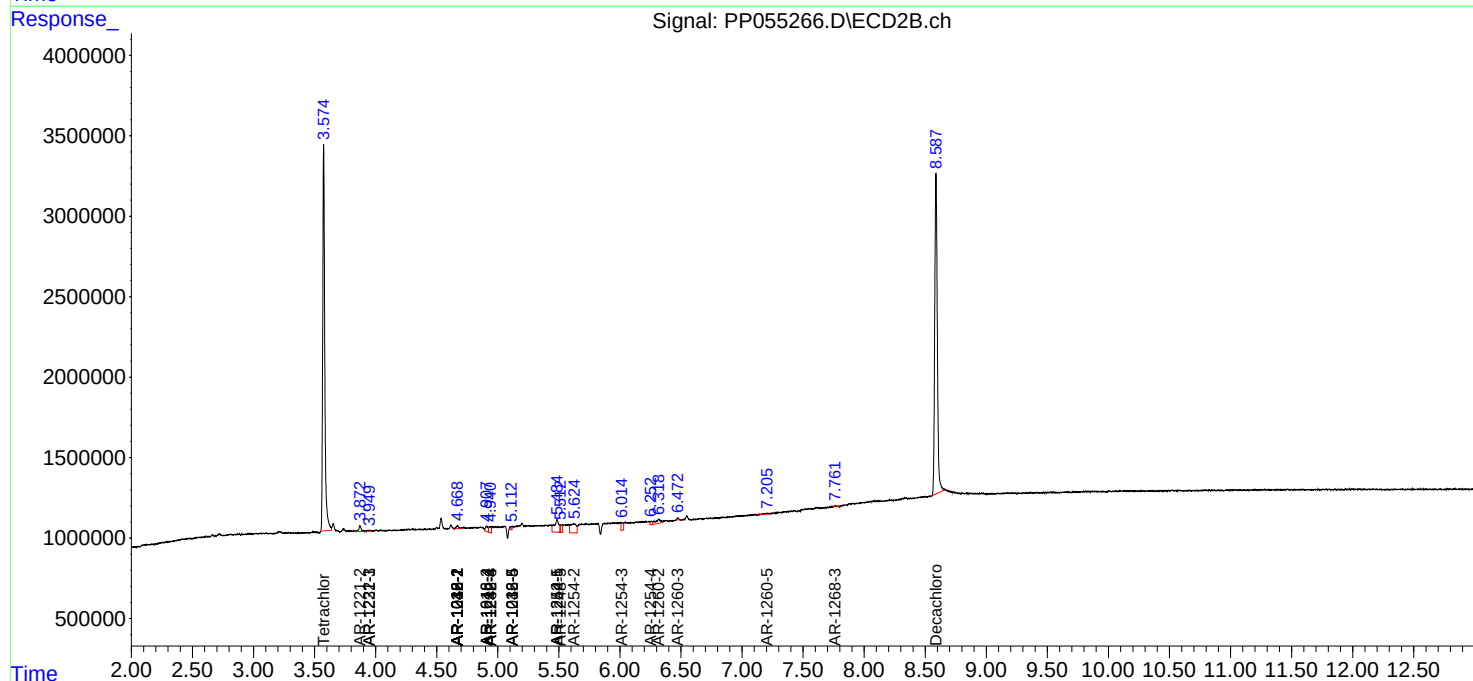
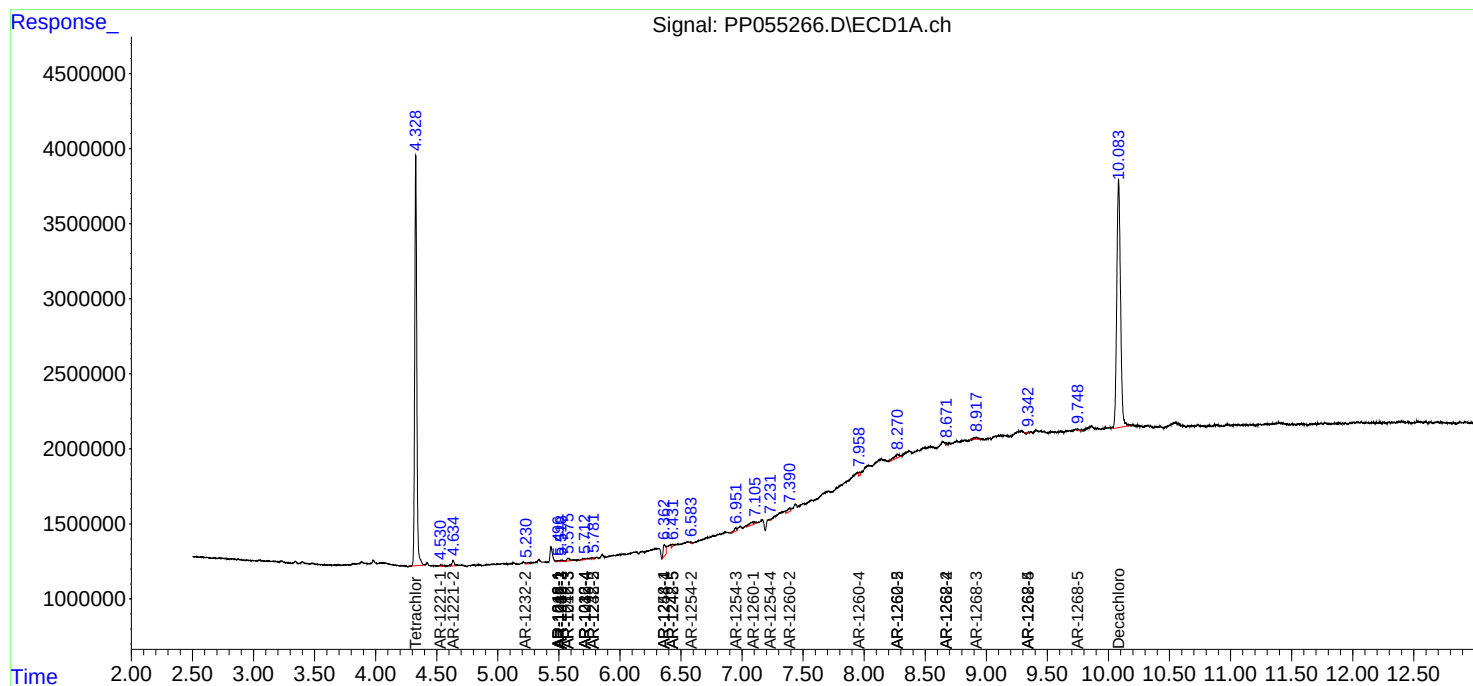
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

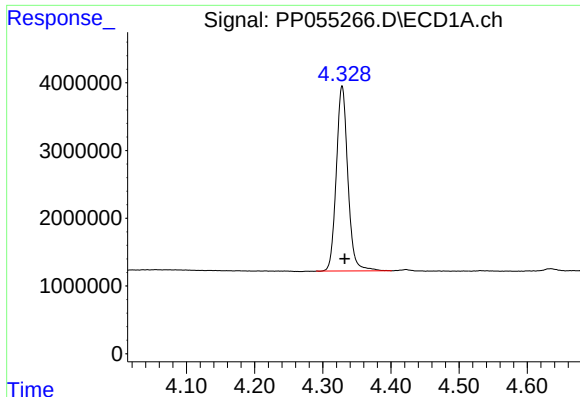
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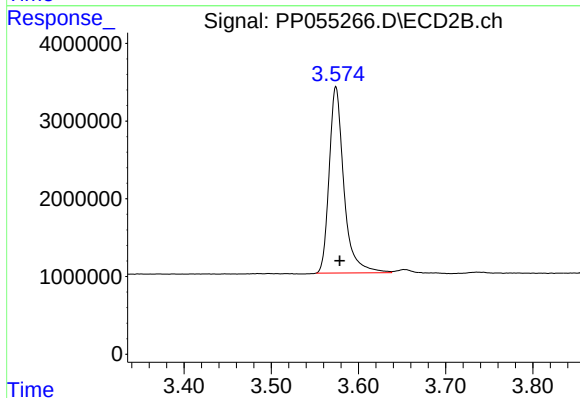




#1 Tetrachloro-m-xylene

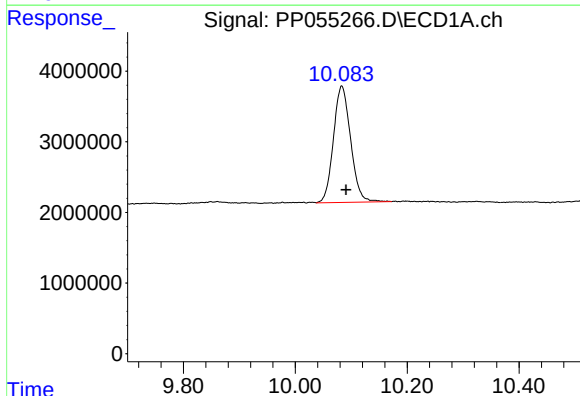
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32229672
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



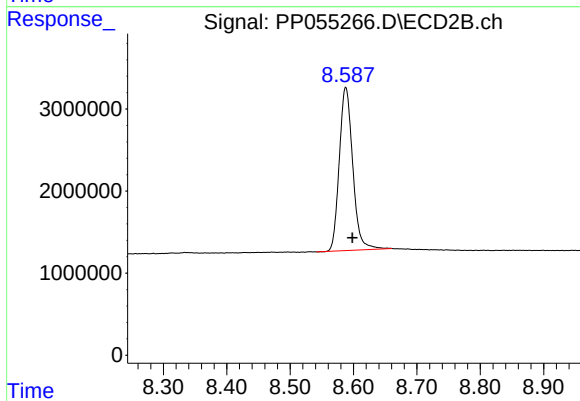
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 28136931
Conc: 18.74 ng/ml



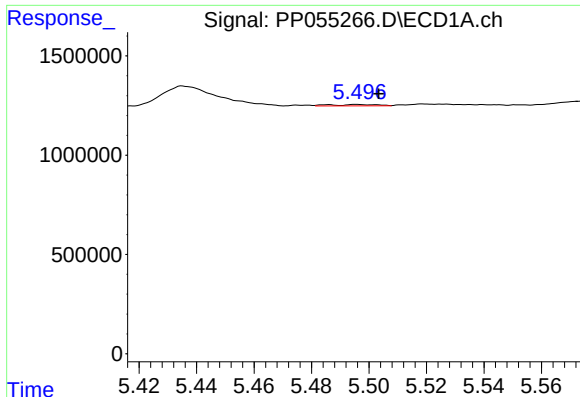
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 35143058
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

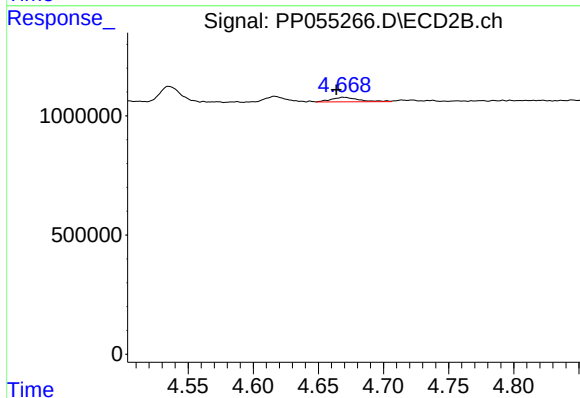
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 29396128
Conc: 21.77 ng/ml



#3 AR-1016-1

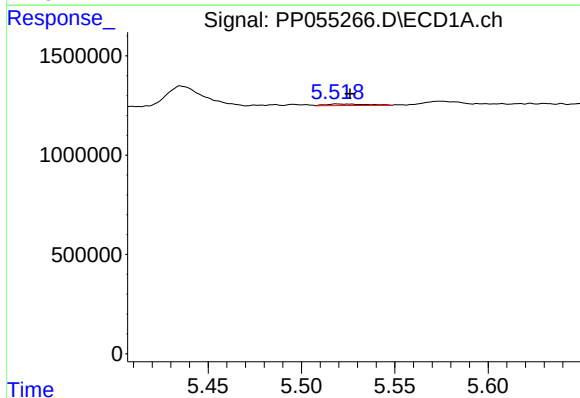
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 76572
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



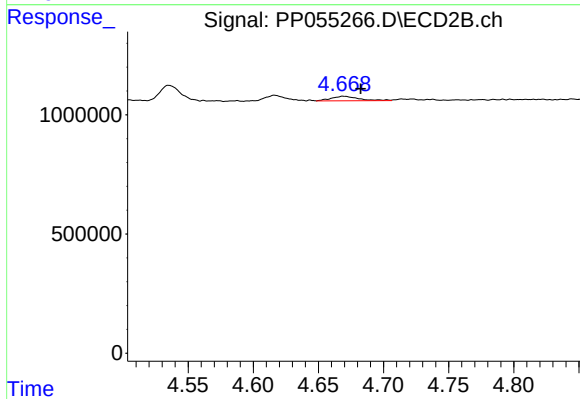
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 273294
Conc: 5.52 ng/ml



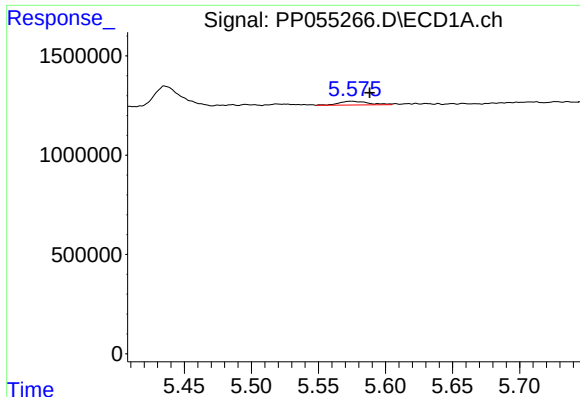
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 113831
Conc: 1.19 ng/ml



#4 AR-1016-2

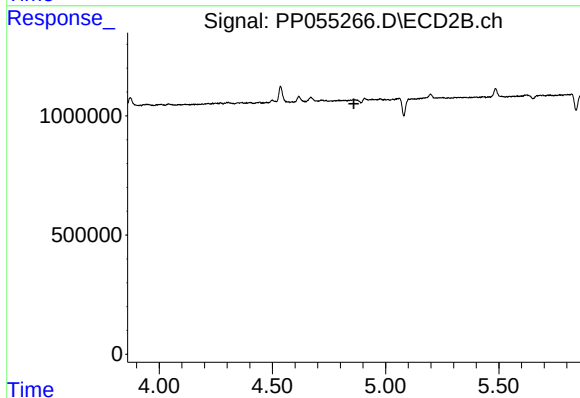
R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 273294
Conc: 3.95 ng/ml



#5 AR-1016-3

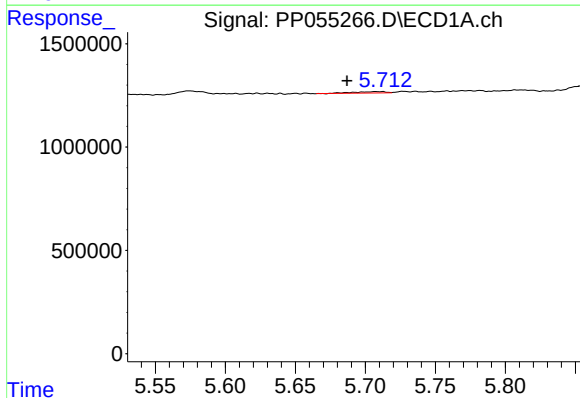
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 280975
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



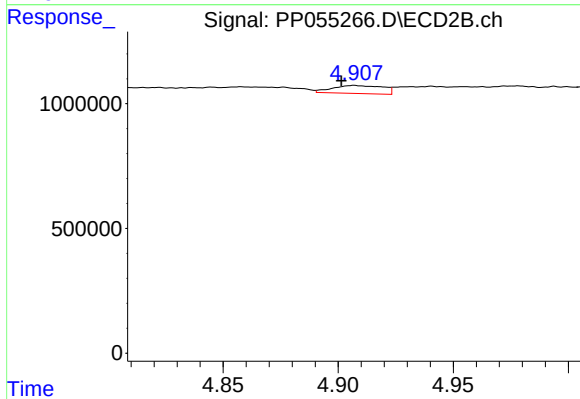
#5 AR-1016-3

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



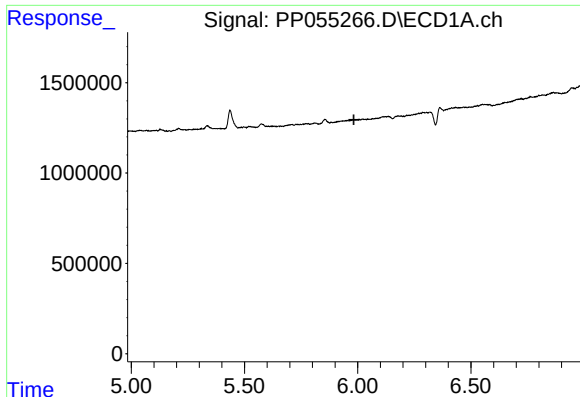
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.021 min
Response: 107502
Conc: 2.24 ng/ml



#6 AR-1016-4

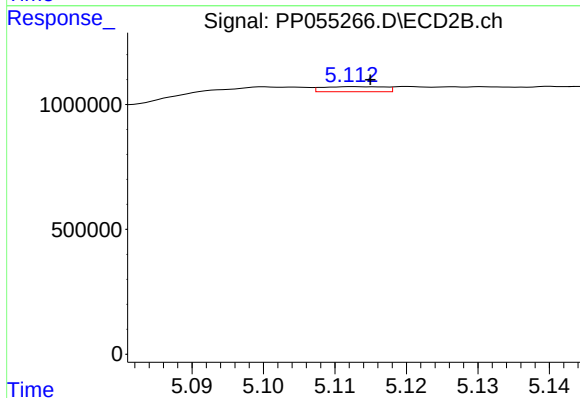
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 490380
Conc: 15.61 ng/ml



#7 AR-1016-5

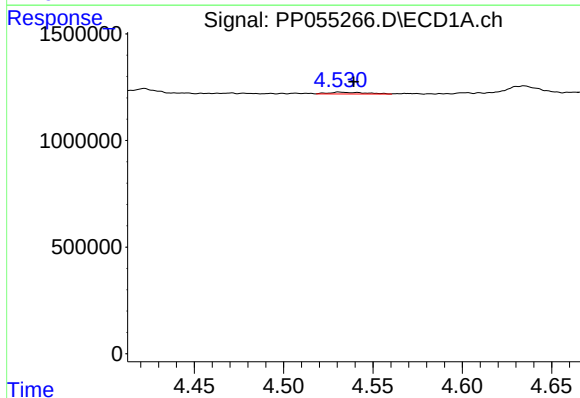
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: -17570
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



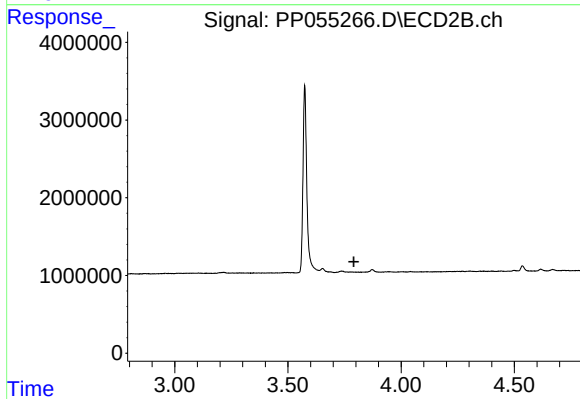
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 123842
Conc: 3.03 ng/ml



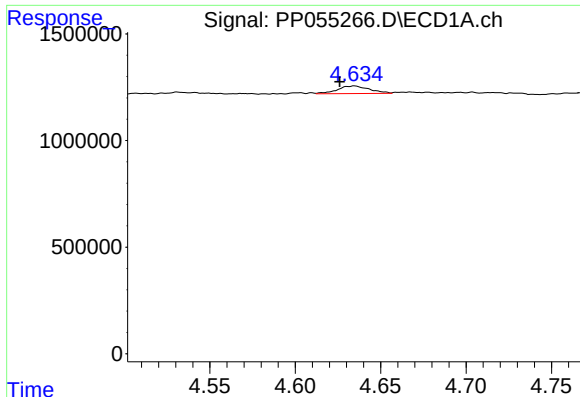
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 112853
Conc: 4.80 ng/ml



#8 AR-1221-1

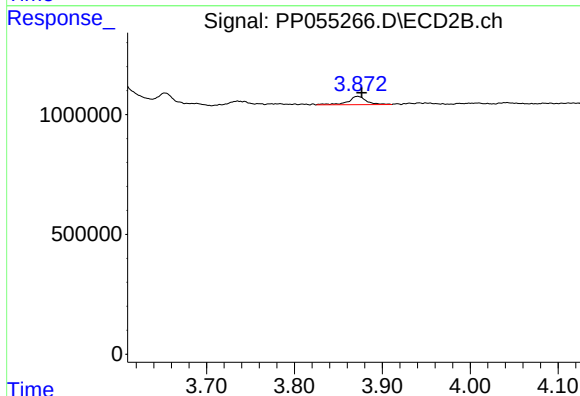
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

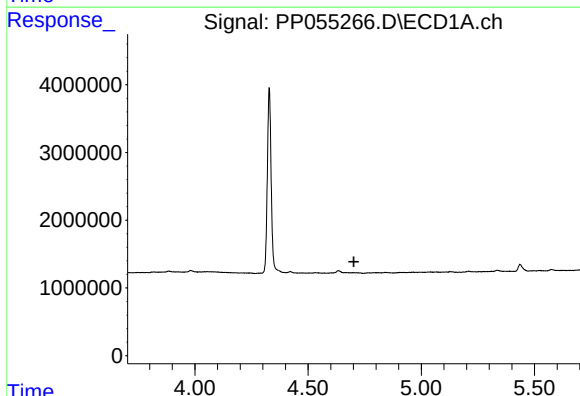
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 462555
Conc: 26.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



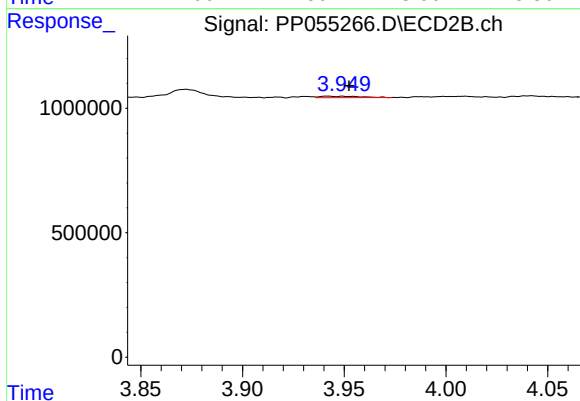
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 512904
Conc: 34.60 ng/ml



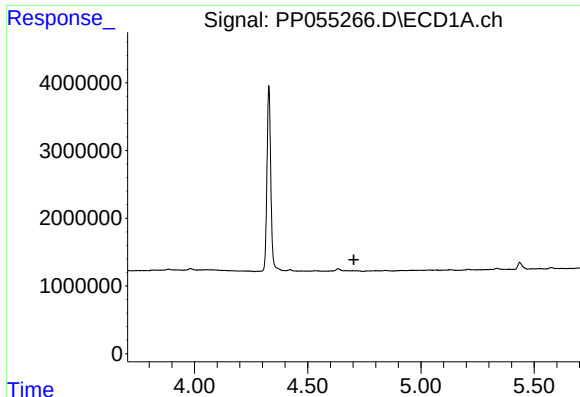
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#10 AR-1221-3

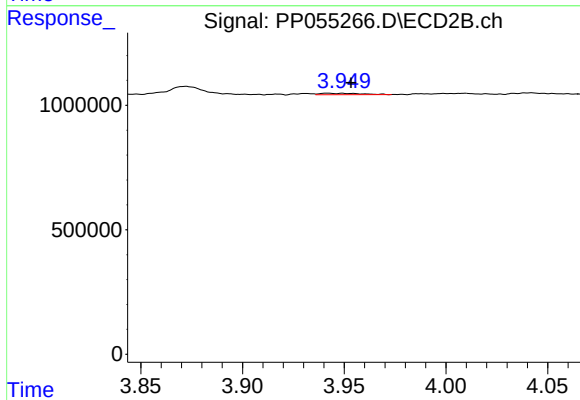
R.T.: 3.942 min
Delta R.T.: -0.011 min
Response: 84828
Conc: 1.88 ng/ml



#11 AR-1232-1

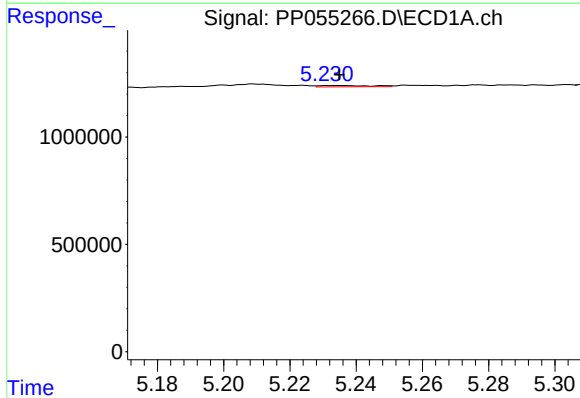
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



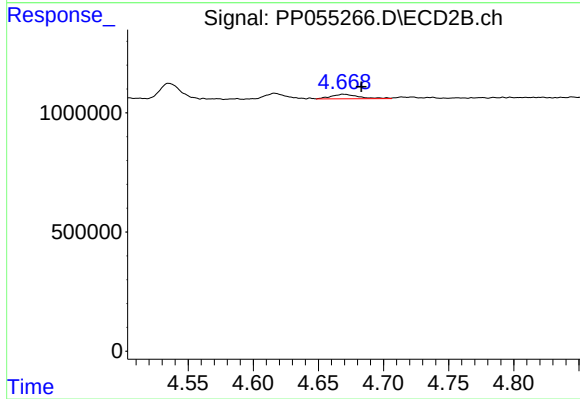
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.012 min
Response: 84828
Conc: 2.30 ng/ml



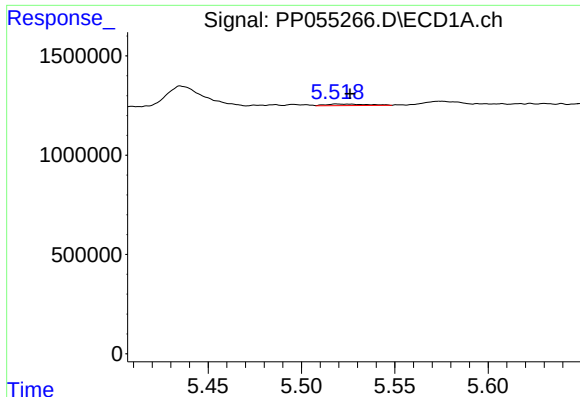
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 71087
Conc: 3.14 ng/ml



#12 AR-1232-2

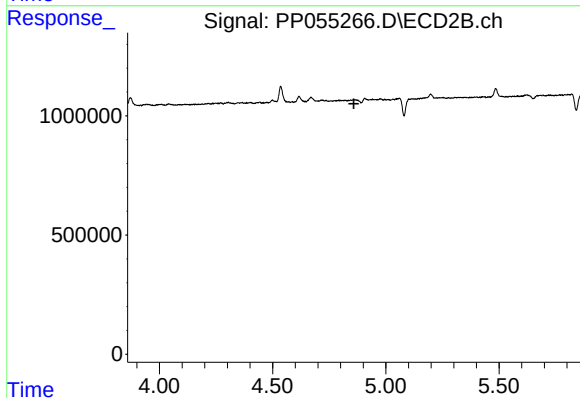
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 273294
Conc: 8.56 ng/ml



#13 AR-1232-3

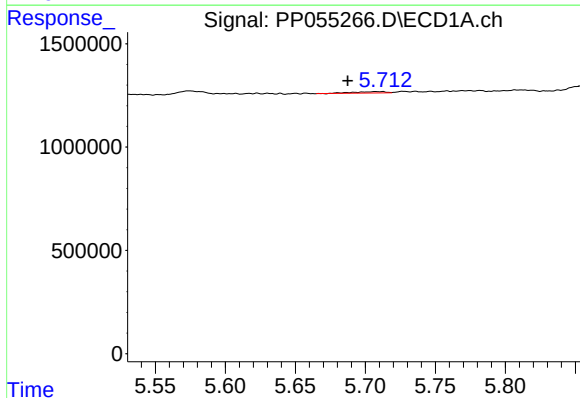
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 113831
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



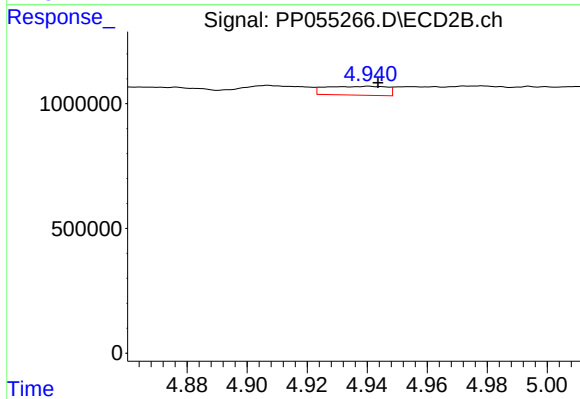
#13 AR-1232-3

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



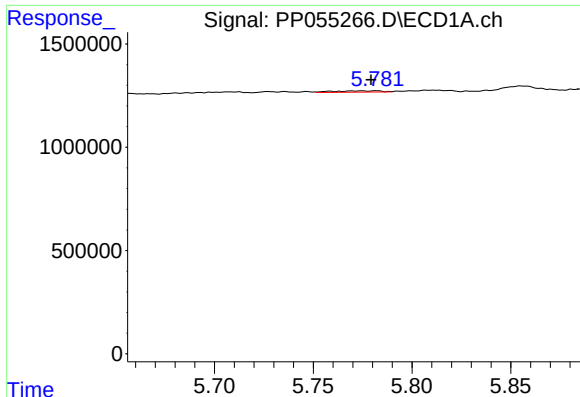
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 107502
Conc: 4.86 ng/ml



#14 AR-1232-4

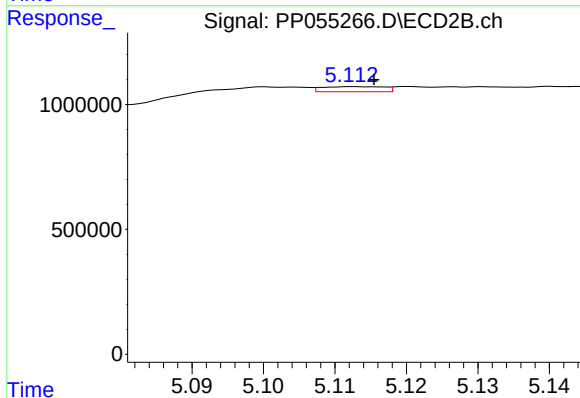
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 506265
Conc: 31.39 ng/ml



#15 AR-1232-5

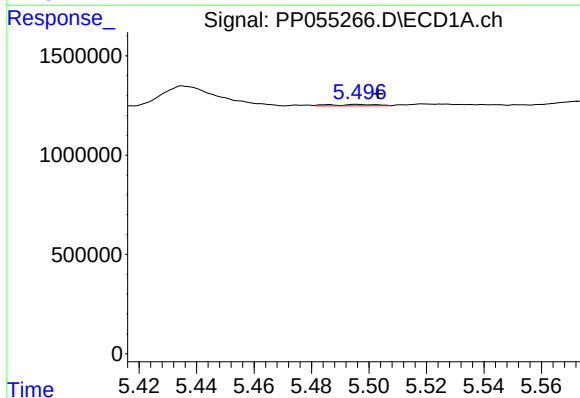
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 110836
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



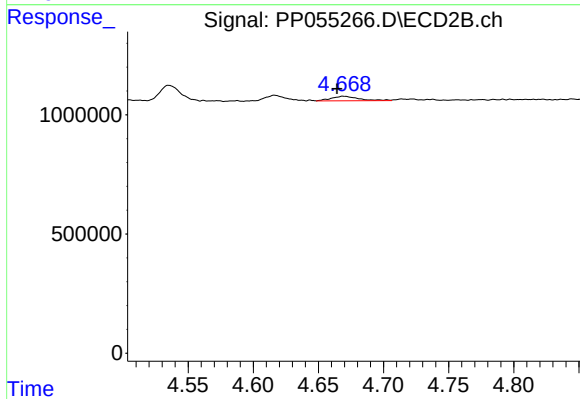
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 123842
Conc: 7.01 ng/ml



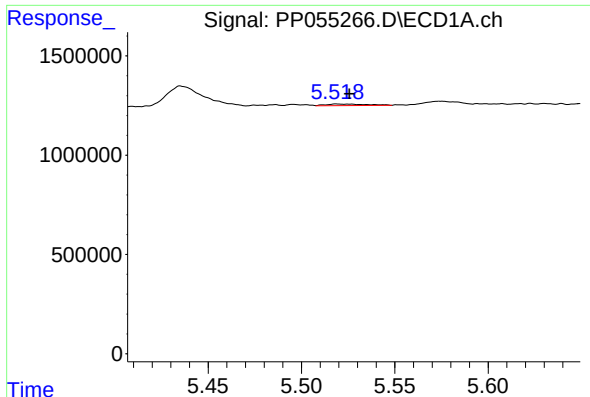
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 76572
Conc: 1.37 ng/ml



#16 AR-1242-1

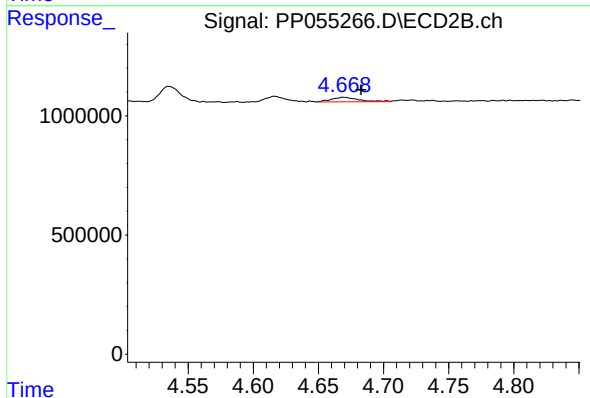
R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 273294
Conc: 6.67 ng/ml



#17 AR-1242-2

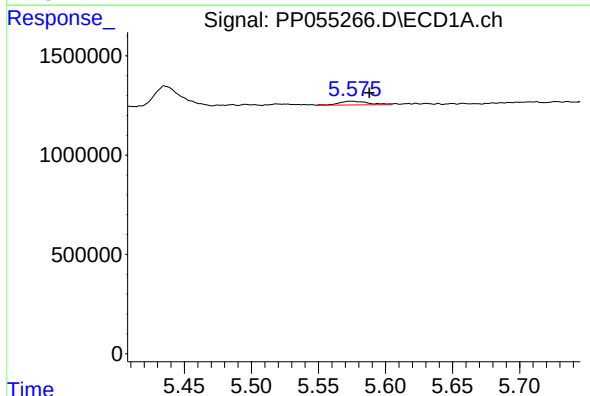
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 113831
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



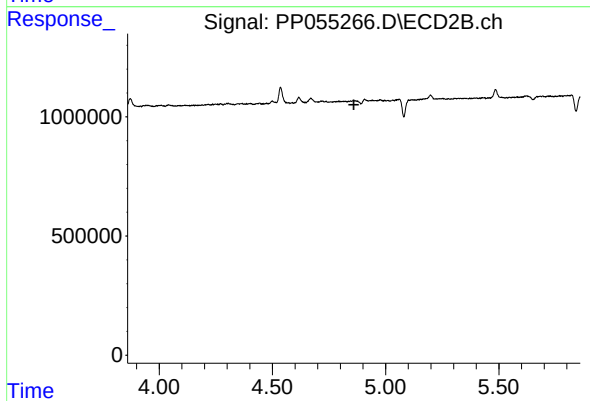
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: -0.013 min
Response: 273294
Conc: 4.79 ng/ml



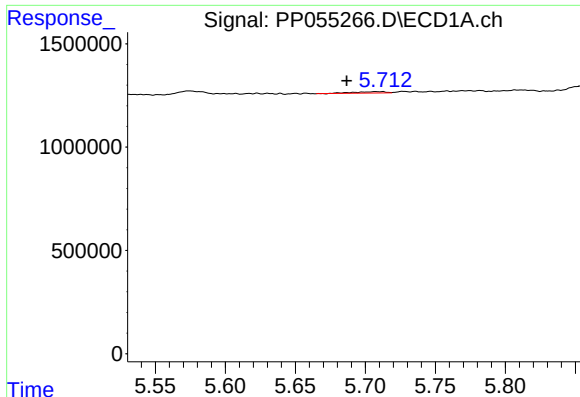
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 280975
Conc: 5.66 ng/ml



#18 AR-1242-3

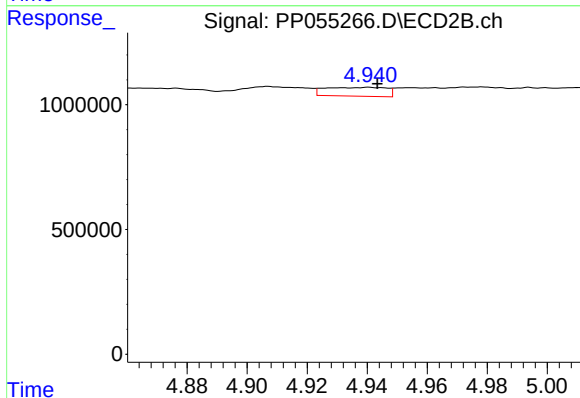
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

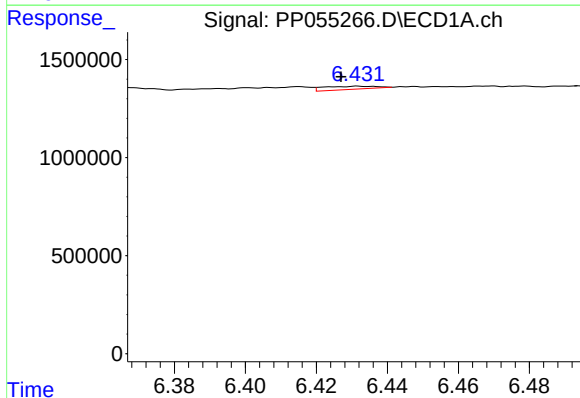
R.T.: 5.708 min
Delta R.T.: 0.021 min
Response: 107502
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



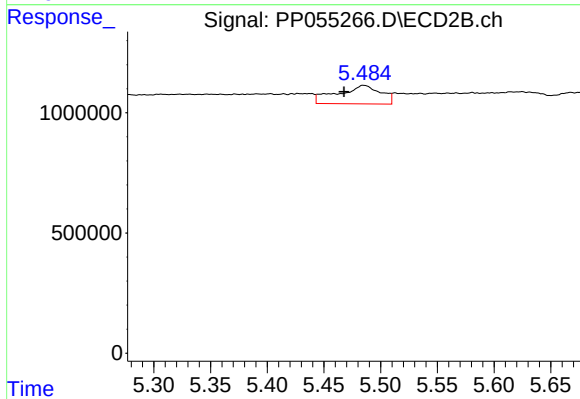
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 506265
Conc: 15.58 ng/ml



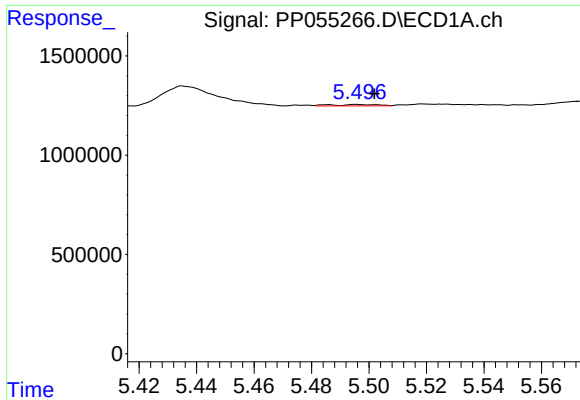
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 160154
Conc: 3.60 ng/ml



#20 AR-1242-5

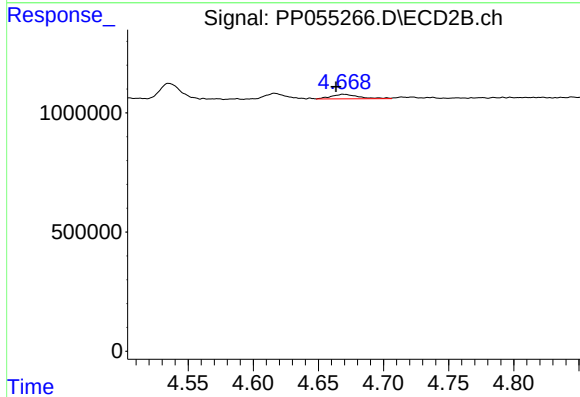
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 2046593
Conc: 54.76 ng/ml



#21 AR-1248-1

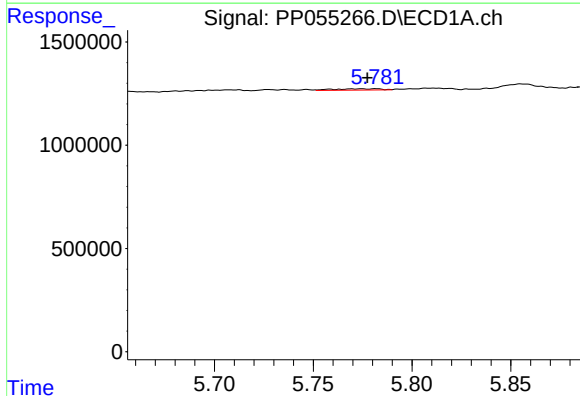
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 76572
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



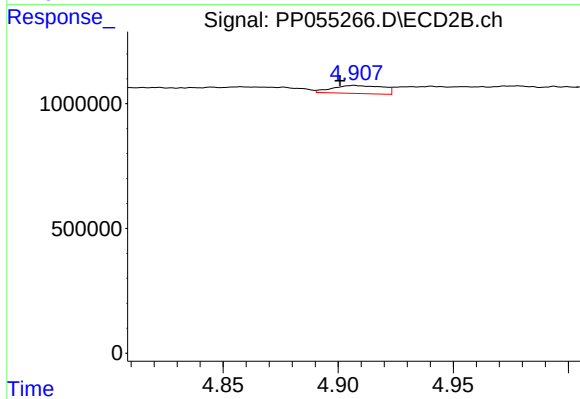
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.006 min
Response: 273294
Conc: 8.82 ng/ml



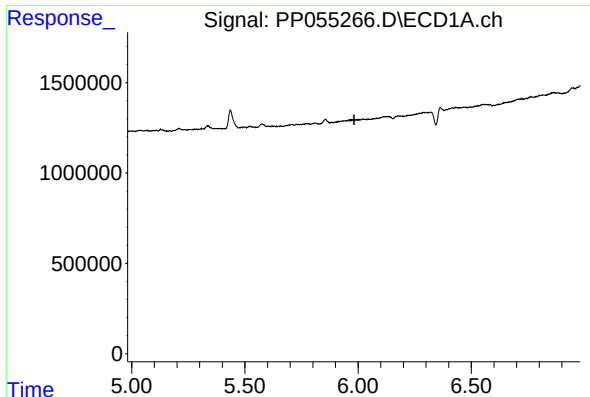
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 110836
Conc: 1.74 ng/ml



#22 AR-1248-2

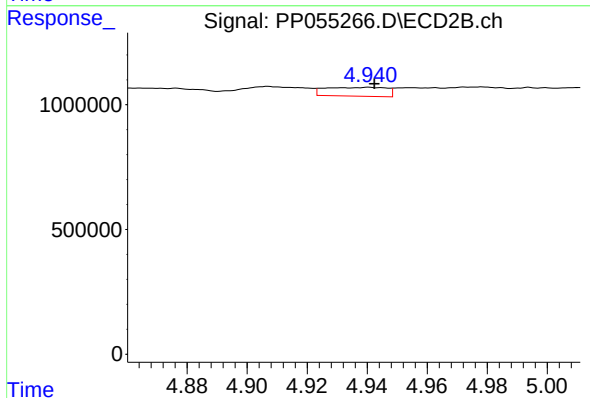
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 490380
Conc: 10.72 ng/ml



#23 AR-1248-3

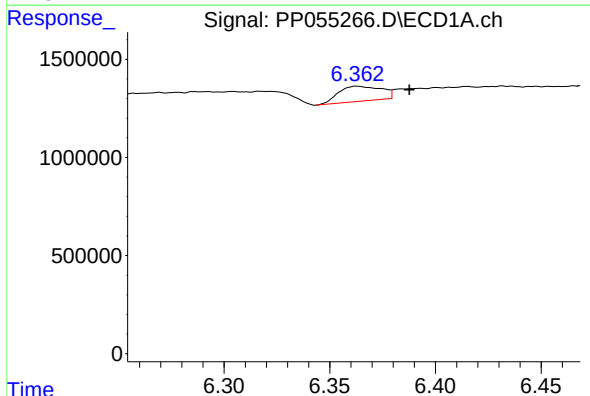
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: -17570
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



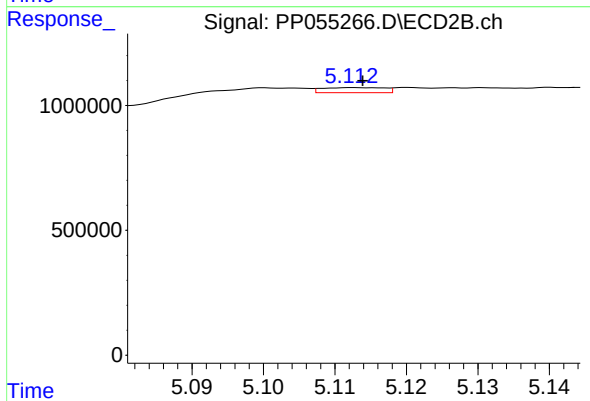
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 506265
Conc: 10.62 ng/ml



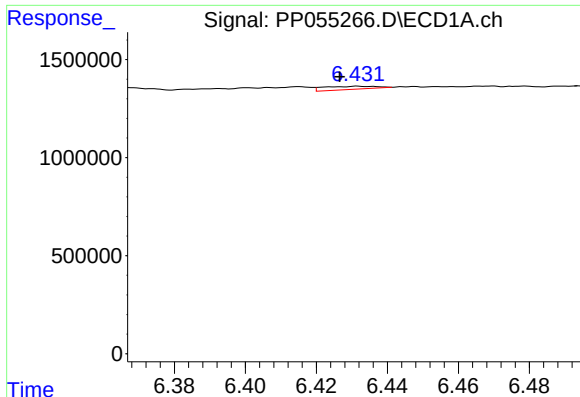
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.025 min
Response: 1082817
Conc: 14.28 ng/ml



#24 AR-1248-4

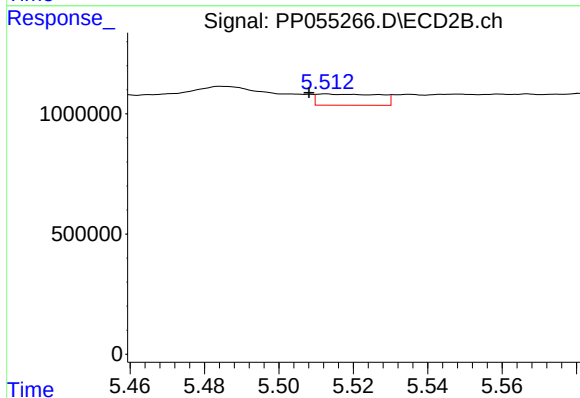
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 123842
Conc: 2.24 ng/ml



#25 AR-1248-5

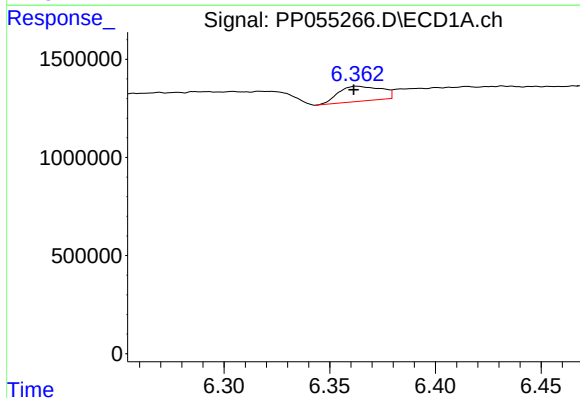
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 160154
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



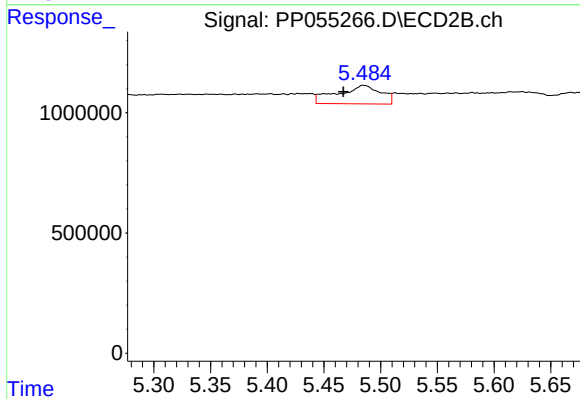
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 548460
Conc: 11.15 ng/ml



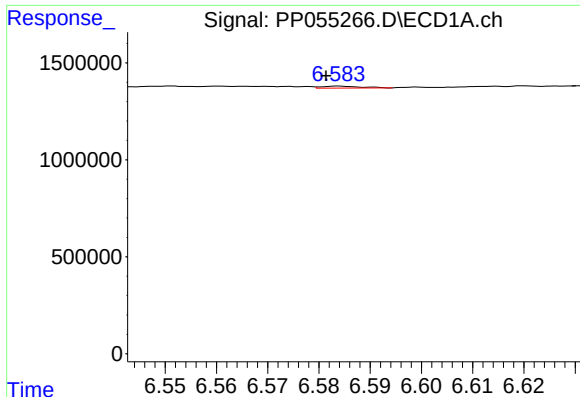
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 1082817
Conc: 13.73 ng/ml



#26 AR-1254-1

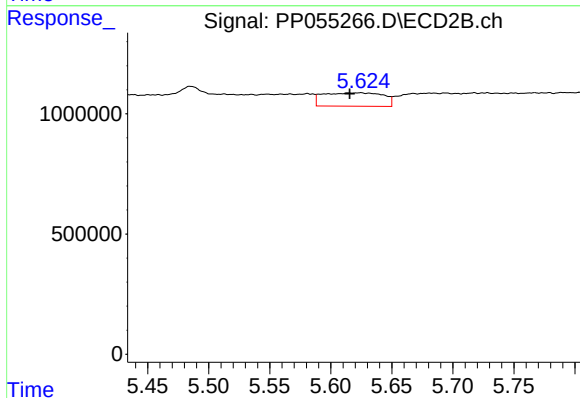
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 2046593
Conc: 25.34 ng/ml



#27 AR-1254-2

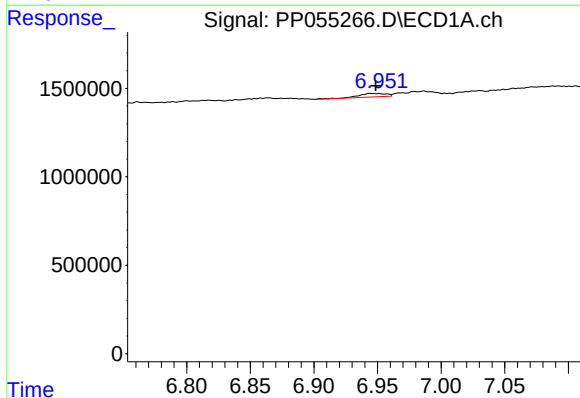
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 51453
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



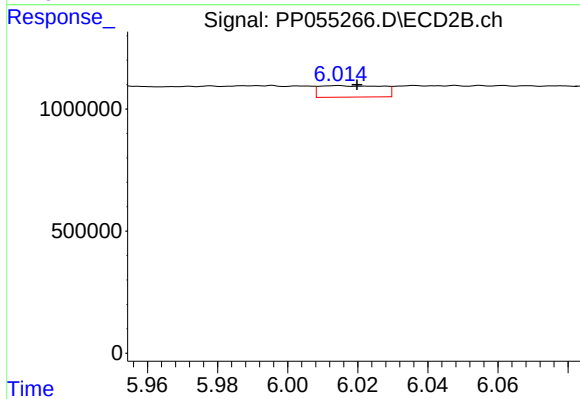
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 1901899
Conc: 26.58 ng/ml



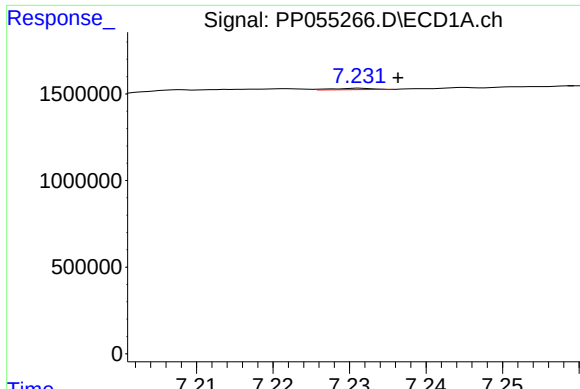
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 293826
Conc: 2.40 ng/ml



#28 AR-1254-3

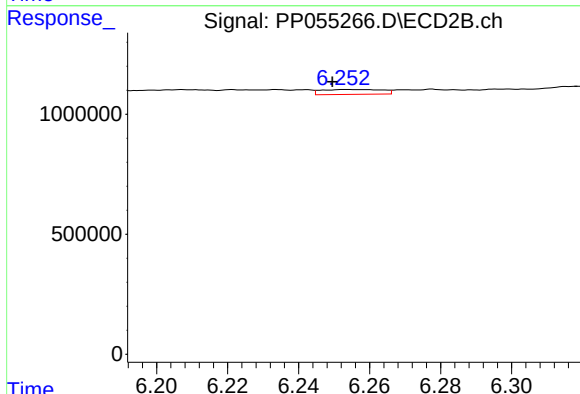
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 583274
Conc: 5.24 ng/ml



#29 AR-1254-4

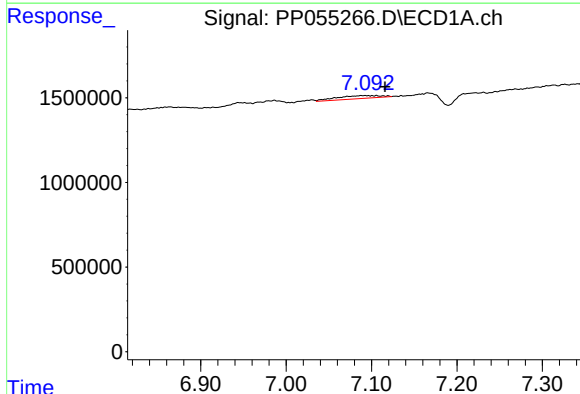
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 28690
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



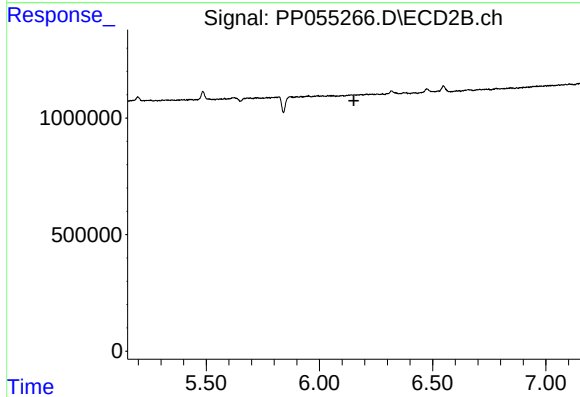
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 242376
Conc: 3.94 ng/ml



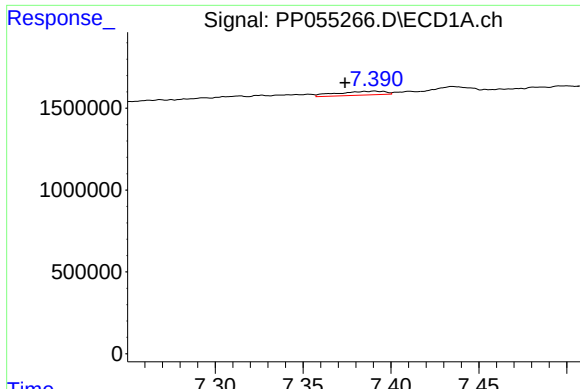
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.023 min
Response: 625173
Conc: 6.56 ng/ml



#31 AR-1260-1

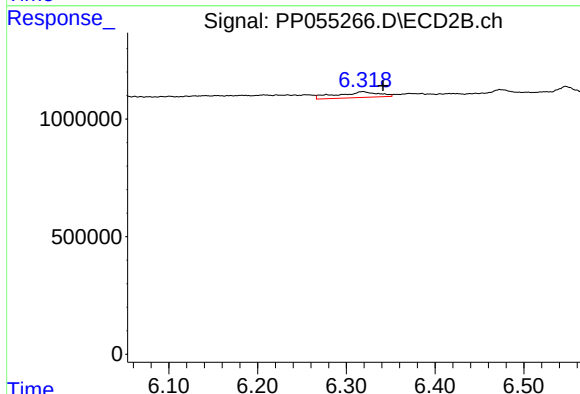
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

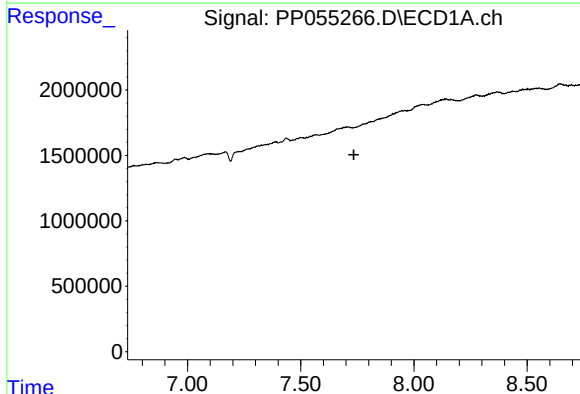
R.T.: 7.391 min
Delta R.T.: 0.017 min
Response: 441185
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



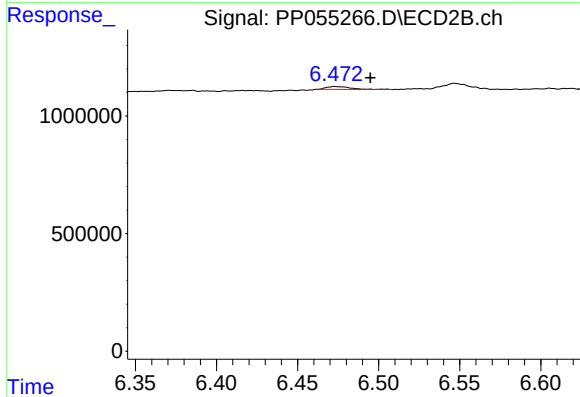
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 803319
Conc: 8.94 ng/ml



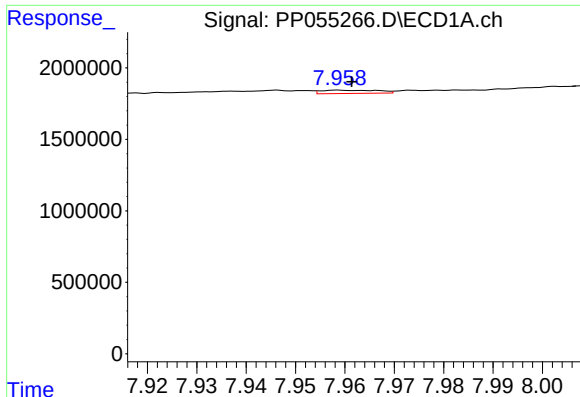
#33 AR-1260-3

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



#33 AR-1260-3

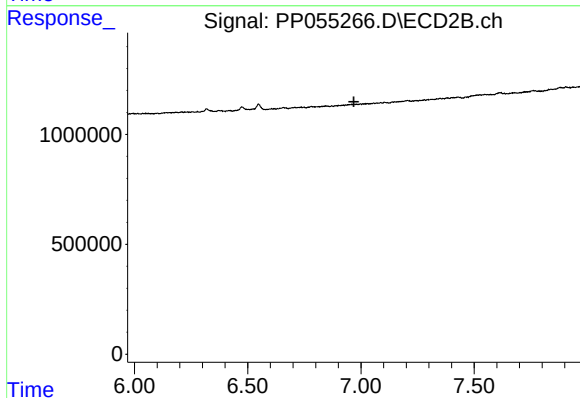
R.T.: 6.474 min
Delta R.T.: -0.021 min
Response: 127524
Conc: 1.50 ng/ml



#34 AR-1260-4

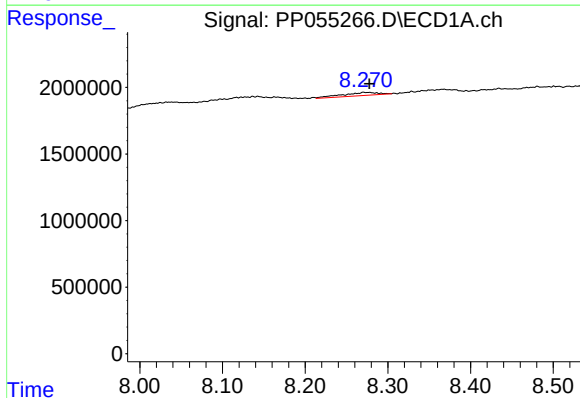
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 182960
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



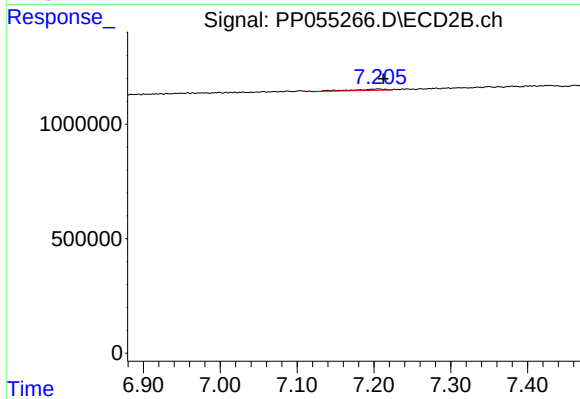
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



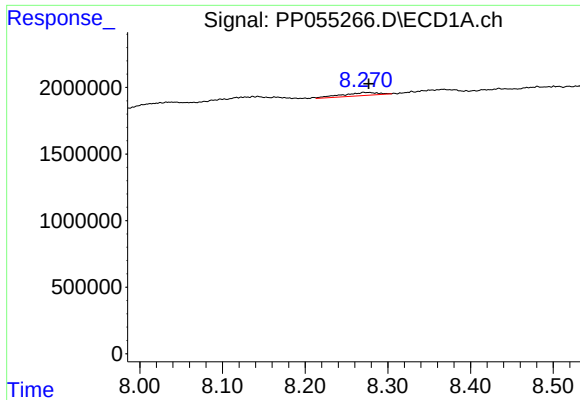
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 681305
Conc: 3.83 ng/ml



#35 AR-1260-5

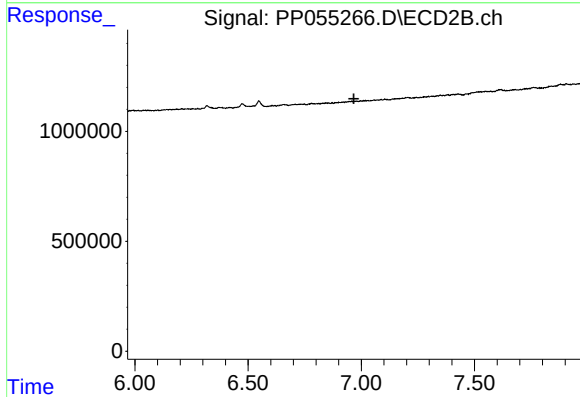
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 184643
Conc: 1.20 ng/ml



#37 AR-1262-2

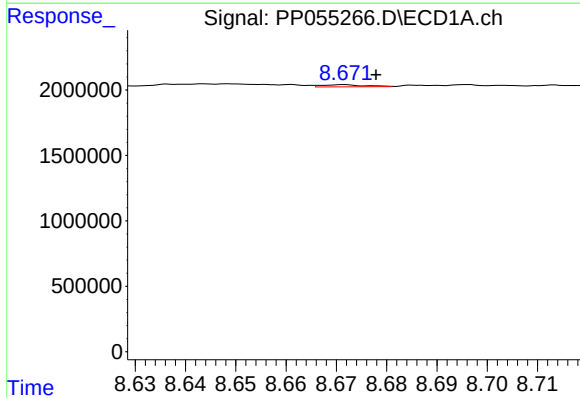
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 681305
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



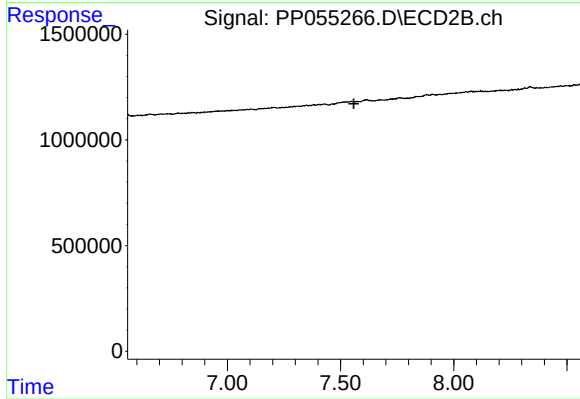
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



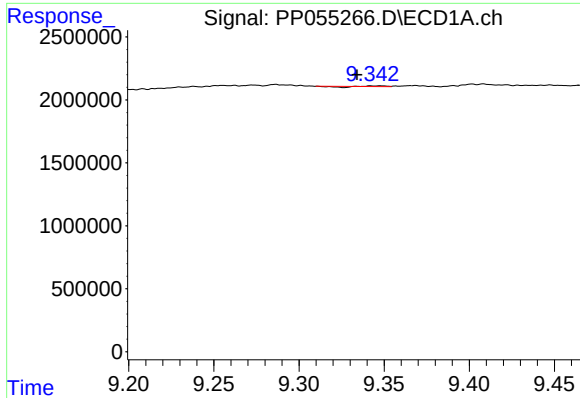
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 95187
Conc: 1.24 ng/ml



#39 AR-1262-4

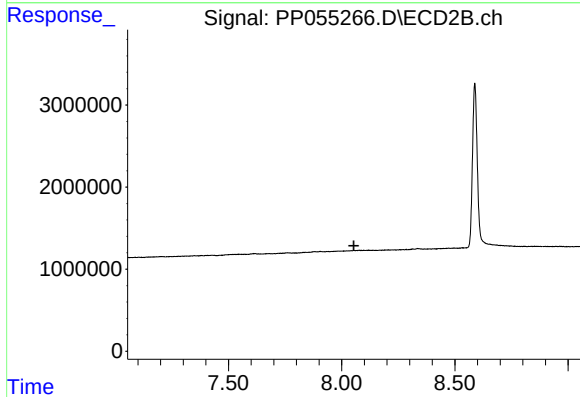
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

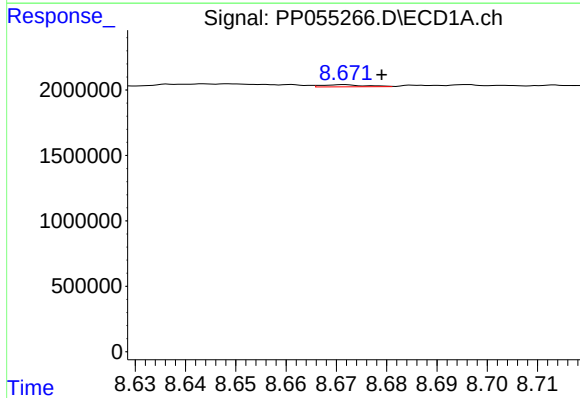
R.T.: 9.348 min
Delta R.T.: 0.014 min
Response: 2741
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



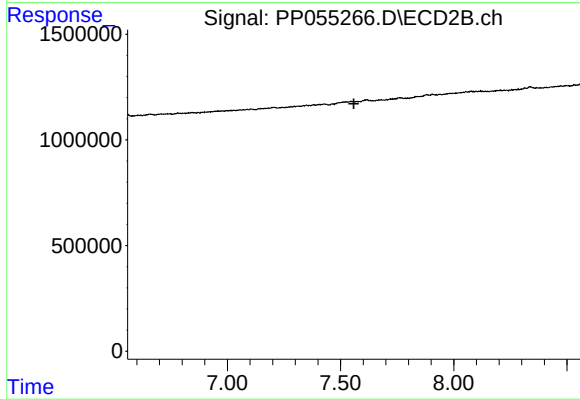
#40 AR-1262-5

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



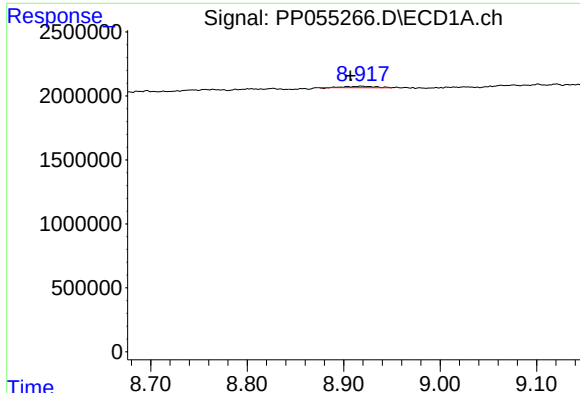
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 95187
Conc: 0.42 ng/ml



#42 AR-1268-2

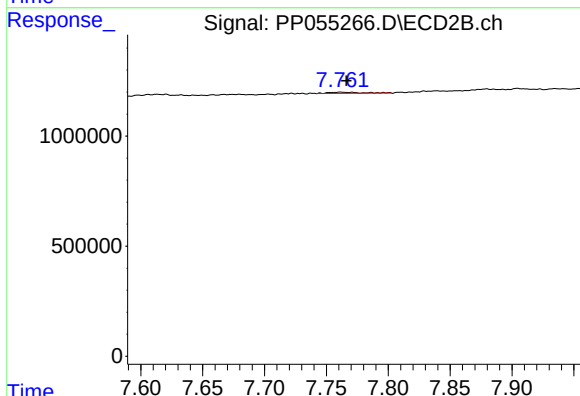
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

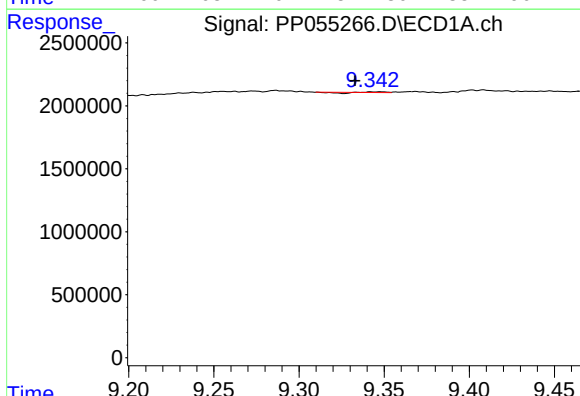
R.T.: 8.918 min
Delta R.T.: 0.011 min
Response: 228750
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



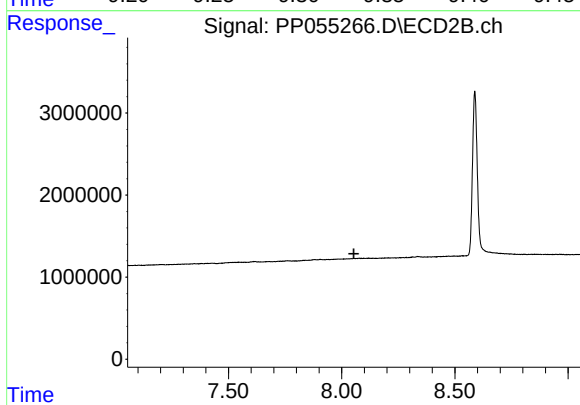
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 95504
Conc: 0.56 ng/ml



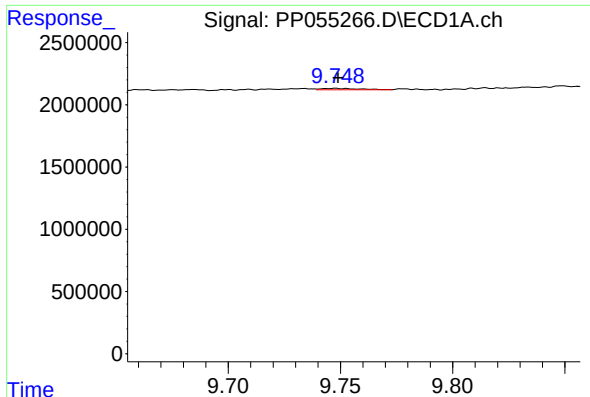
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.015 min
Response: 2741
Conc: 0.03 ng/ml



#44 AR-1268-4

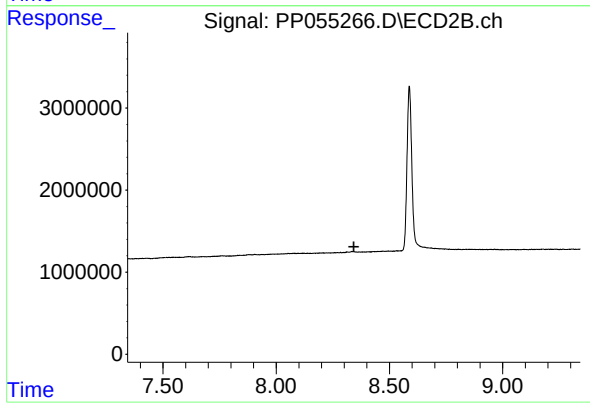
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.001 min
Response: 133500
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.