

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 08:51
 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: Jan 31 09:59:11 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...	4.329	3.576	37756776	32052414	21.715	21.351
2)	SA Decachlor...	10.084	8.588	41262776	32955865	23.828	24.402
Target Compounds							
3)	L1 AR-1016-1	5.500	4.672	52506	340102	0.781	6.872 #
4)	L1 AR-1016-2	5.523	4.672	74925	340102	0.782	4.913 #
5)	L1 AR-1016-3	5.574	0.000	307267	0	5.137	N.D. #
6)	L1 AR-1016-4	5.701	4.907	94095	624944	1.964	19.889 #
7)	L1 AR-1016-5	5.984	5.113	74155	496578	1.463	12.146 #
8)	L2 AR-1221-1	4.539	0.000	161032	0	6.848	N.D. #
9)	L2 AR-1221-2	4.636	3.874	621061	452433	34.956	30.524
10)	L2 AR-1221-3	4.708	3.953	70620	76237	1.312	1.690 #
11)	L3 AR-1232-1	4.708	3.953	70620	76237	1.591	2.068 #
12)	L3 AR-1232-2	5.253f	4.672	22044	340102	0.975	10.647 #
13)	L3 AR-1232-3	5.523	0.000	74925	0	1.706	N.D. #
14)	L3 AR-1232-4	5.701	0.000	94095	0	4.251	N.D. #
15)	L3 AR-1232-5	5.767	5.113	159398	496578	9.105	28.116 #
16)	L4 AR-1242-1	5.500	4.672	52506	340102	0.938	8.303 #
17)	L4 AR-1242-2	5.523	4.672	74925	340102	0.939	5.956 #
18)	L4 AR-1242-3	5.574	0.000	307267	0	6.187	N.D. #
19)	L4 AR-1242-4	5.701	0.000	94095	0	2.348	N.D. #
20)	L4 AR-1242-5	6.431	5.487f	1020158	963111	22.944	25.771
21)	L5 AR-1248-1	5.500	4.672	52506	340102	1.259	10.970 #
22)	L5 AR-1248-2	5.767	4.907	159398	624944	2.507	13.667 #
23)	L5 AR-1248-3	5.984	0.000	74155	0	1.072	N.D. #
24)	L5 AR-1248-4	6.362f	5.113	1239563	496578	16.346	8.992 #
25)	L5 AR-1248-5	6.431	5.487f	1020158	963111	13.825	19.587 #
26)	L6 AR-1254-1	6.362	5.487f	1239563	963111	15.712	11.926
27)	L6 AR-1254-2	6.586	5.621	15965	1028675	0.132	14.374 #
28)	L6 AR-1254-3	6.945	6.000f	228682	1223429	1.867	10.982 #
29)	L6 AR-1254-4	7.213f	6.257	883000	162419	10.021	2.641 #
31)	L7 AR-1260-1	7.096f	6.145	1462462	1851207	15.342	23.873 #
32)	L7 AR-1260-2	7.388	6.319f	1813346	496349	16.112	5.521 #
33)	L7 AR-1260-3	0.000	6.475f	0	228155	N.D.	2.687 #
34)	L7 AR-1260-4	7.952	0.000	1307798	0	13.472	N.D. #
35)	L7 AR-1260-5	8.282	7.213	681799	273946	3.834	1.782 #
36)	L8 AR-1262-1	0.000	6.779f	0	77518	N.D.	1.804 #
37)	L8 AR-1262-2	8.282	0.000	681799	0	3.385	N.D. #
38)	L8 AR-1262-3	0.000	7.502	0	162927	N.D.	2.236 #
39)	L8 AR-1262-4	8.673	7.554	144284	143387	1.877	1.096 #
40)	L8 AR-1262-5	9.356f	0.000	81528	0	1.140	N.D. #
41)	L9 AR-1268-1	0.000	7.502	0	162927	N.D.	0.754 #
42)	L9 AR-1268-2	8.683	7.554	63126	143387	0.278	0.735 #

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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
43) L9	AR-1268-3	8.928f	0.000	133854	0	0.670	N.D. #
44) L9	AR-1268-4	9.356f	0.000	81528	0	1.038	N.D. #
45) L9	AR-1268-5	9.747	8.337	222981	176243	0.351	0.335

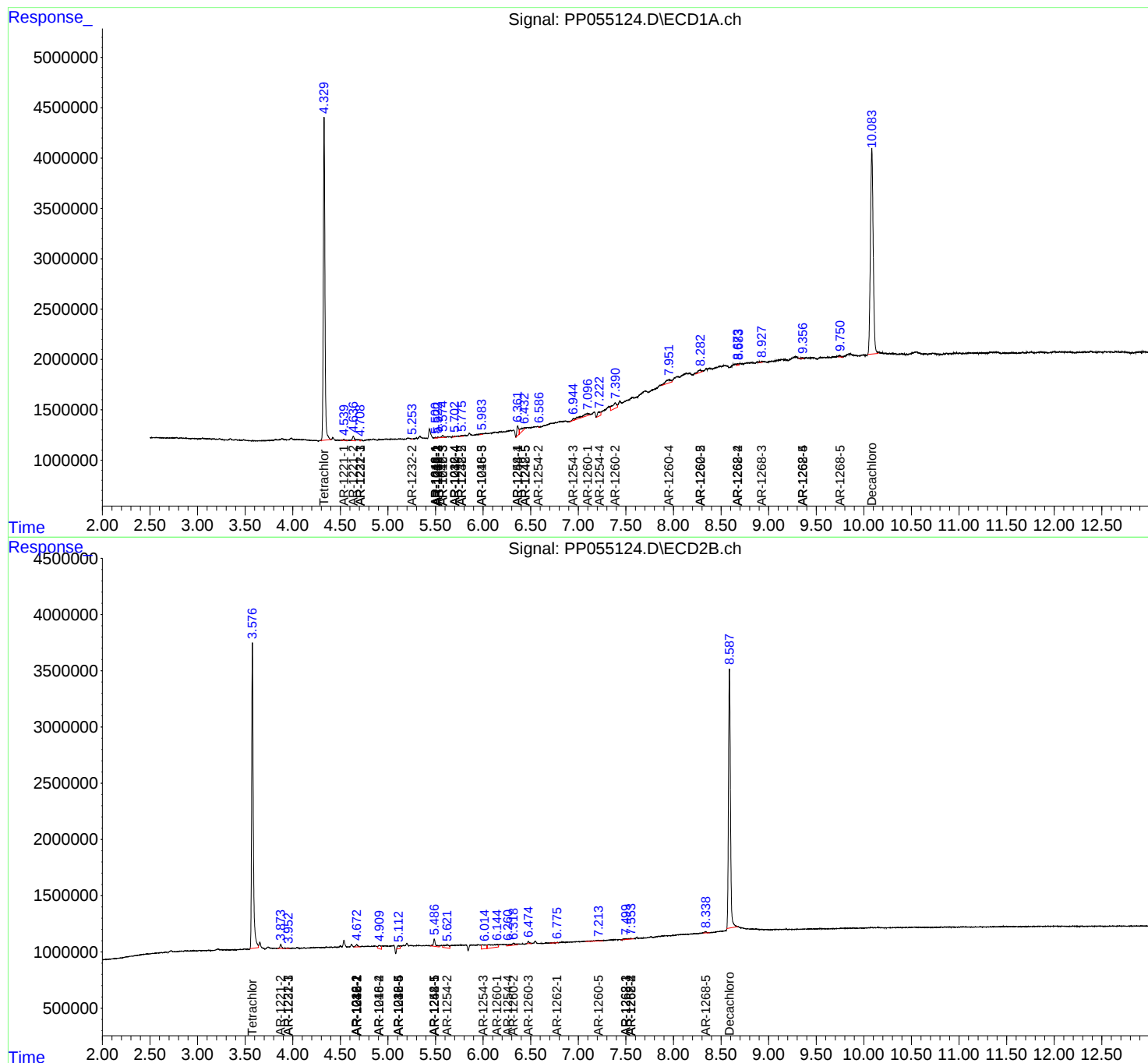
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

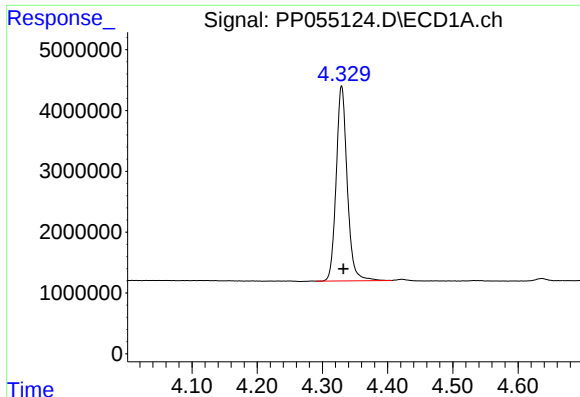
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055124.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

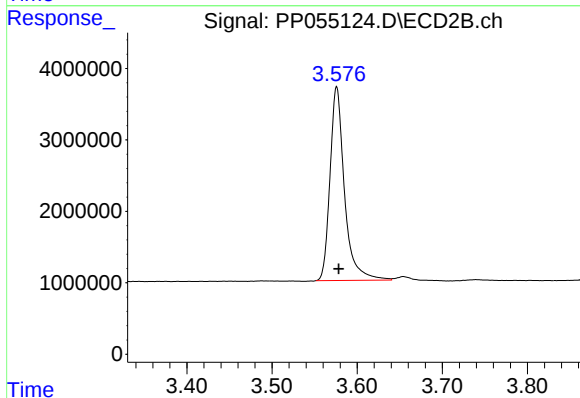




#1 Tetrachloro-m-xylene

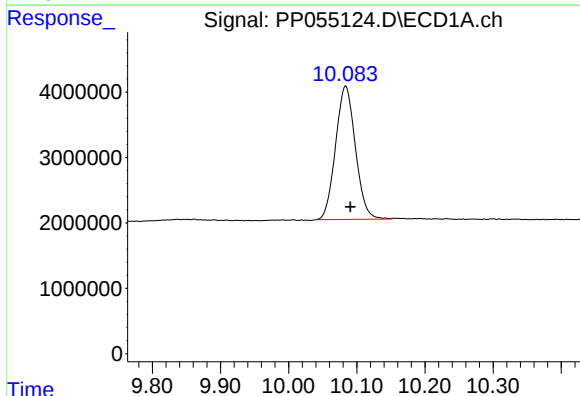
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 37756776
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



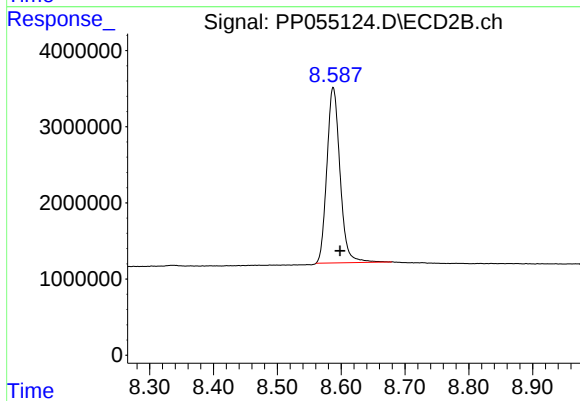
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 32052414
Conc: 21.35 ng/ml



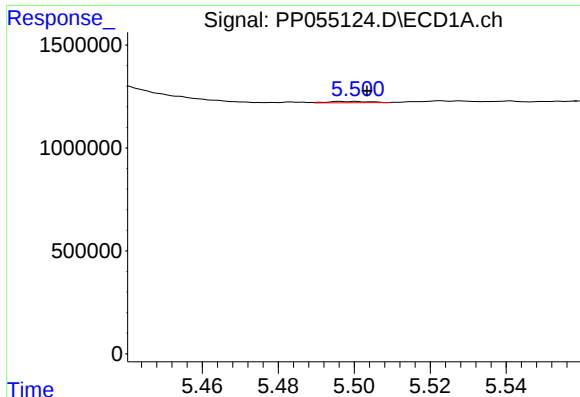
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 41262776
Conc: 23.83 ng/ml



#2 Decachlorobiphenyl

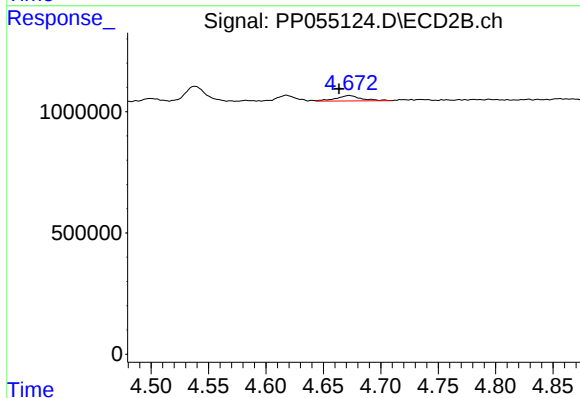
R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 32955865
Conc: 24.40 ng/ml



#3 AR-1016-1

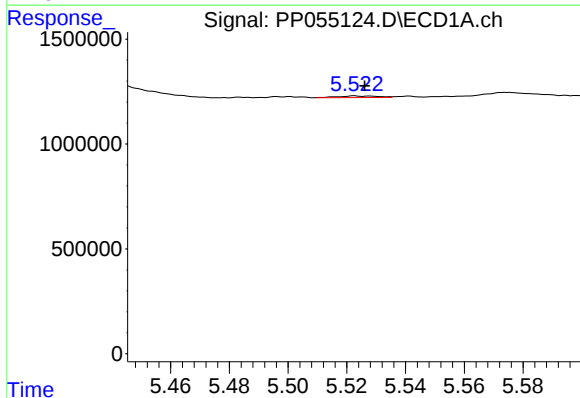
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 52506
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



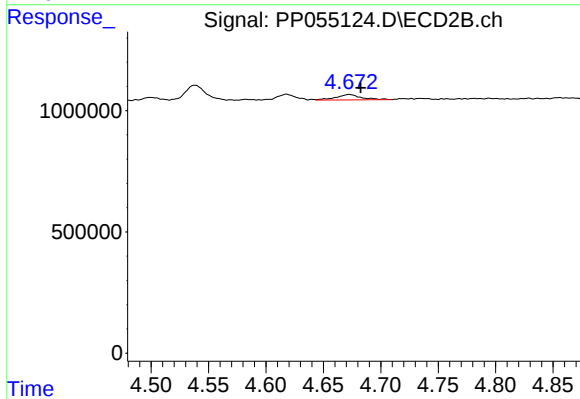
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 340102
Conc: 6.87 ng/ml



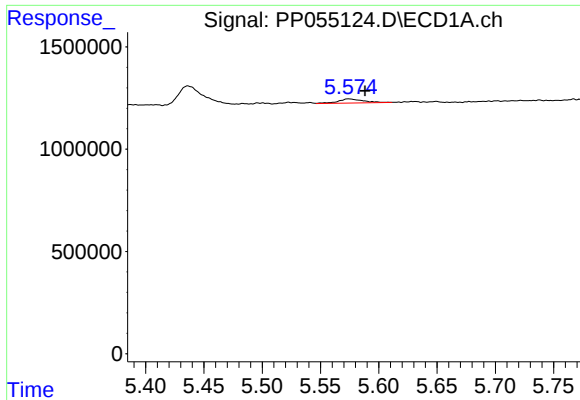
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 74925
Conc: 0.78 ng/ml



#4 AR-1016-2

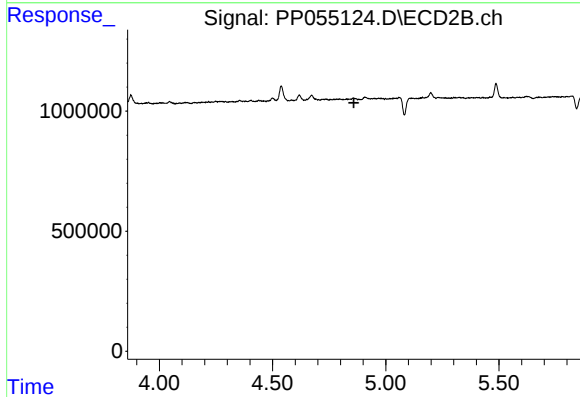
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 340102
Conc: 4.91 ng/ml



#5 AR-1016-3

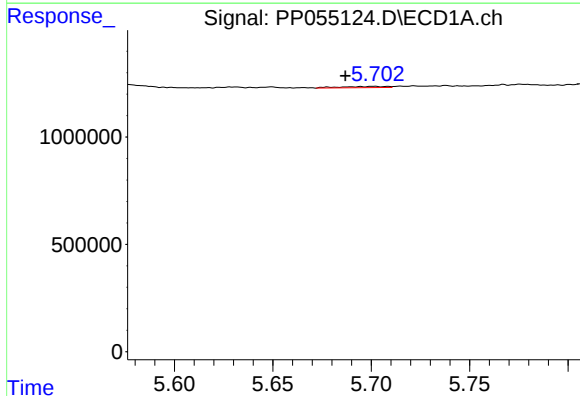
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 307267
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



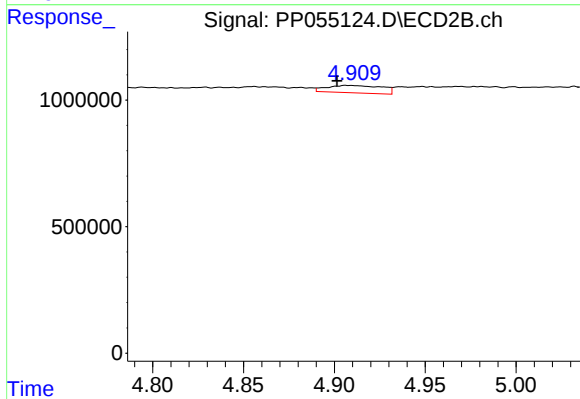
#5 AR-1016-3

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



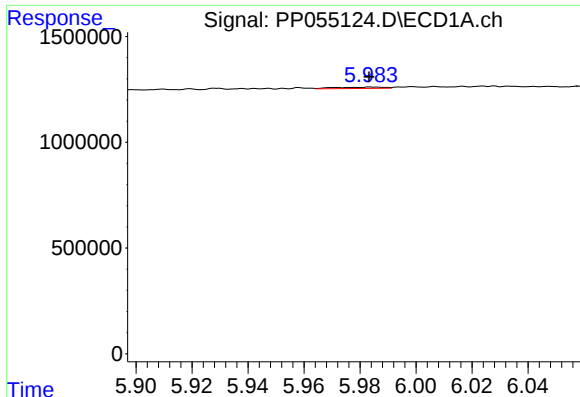
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 94095
Conc: 1.96 ng/ml



#6 AR-1016-4

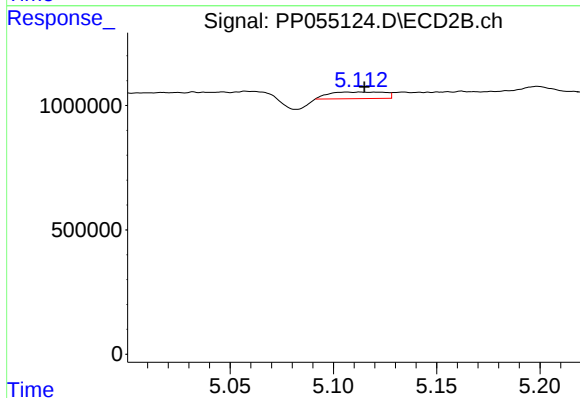
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 624944
Conc: 19.89 ng/ml



#7 AR-1016-5

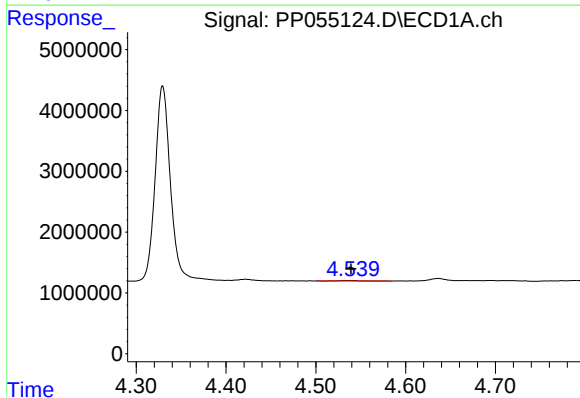
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 74155
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



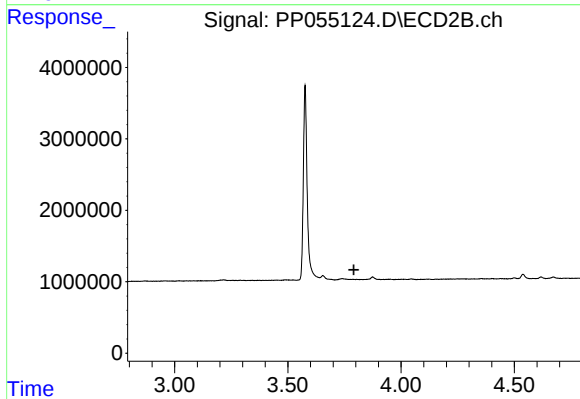
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 496578
Conc: 12.15 ng/ml



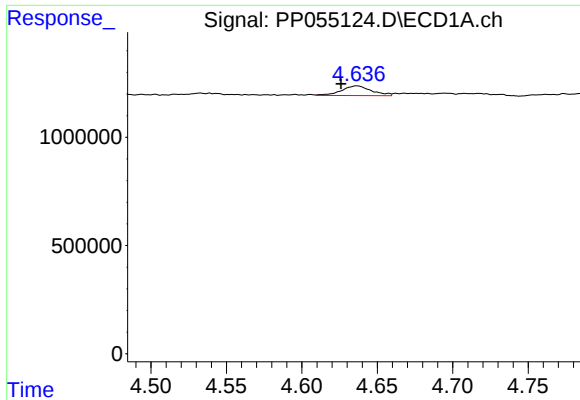
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 161032
Conc: 6.85 ng/ml



#8 AR-1221-1

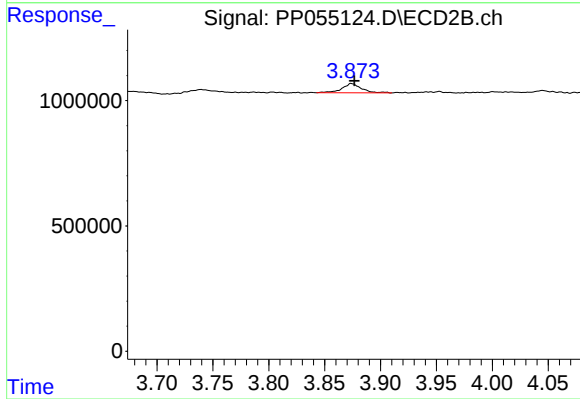
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

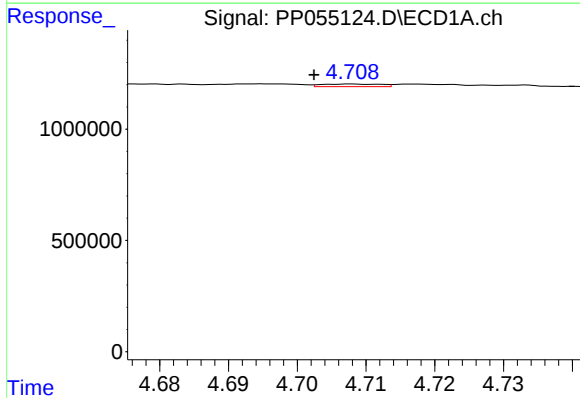
R.T.: 4.636 min
Delta R.T.: 0.011 min
Response: 621061
Conc: 34.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



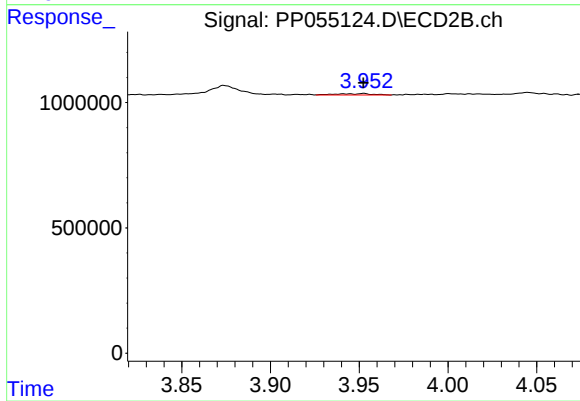
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 452433
Conc: 30.52 ng/ml



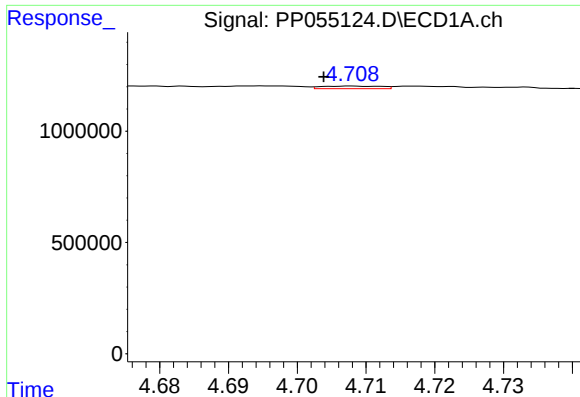
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 70620
Conc: 1.31 ng/ml



#10 AR-1221-3

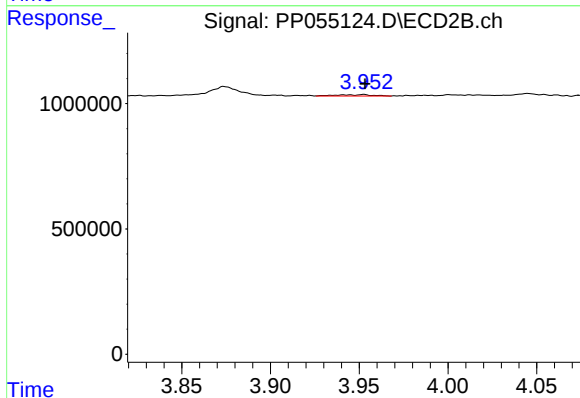
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 76237
Conc: 1.69 ng/ml



#11 AR-1232-1

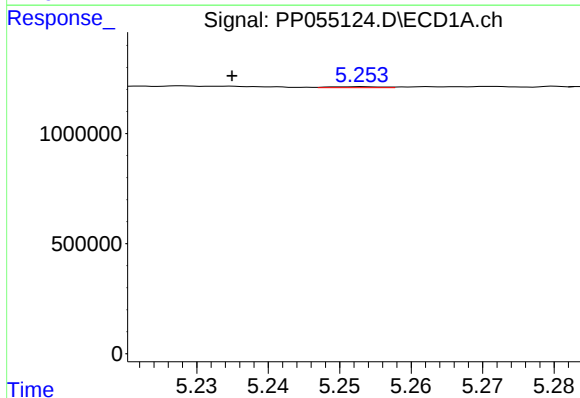
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 70620
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



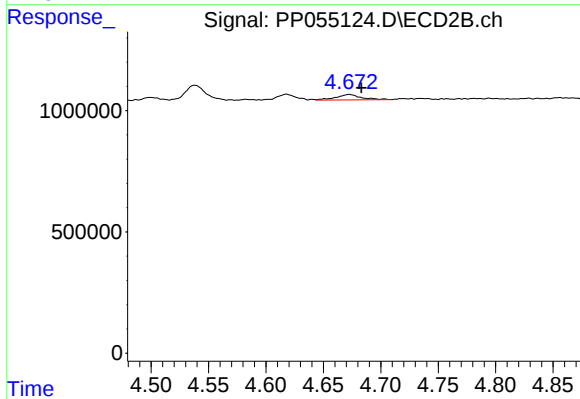
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 76237
Conc: 2.07 ng/ml



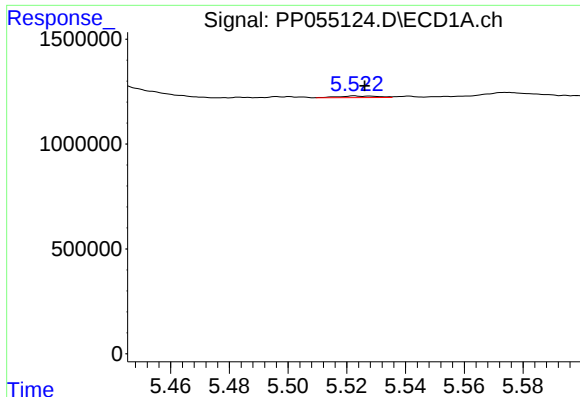
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.018 min
Response: 22044
Conc: 0.97 ng/ml



#12 AR-1232-2

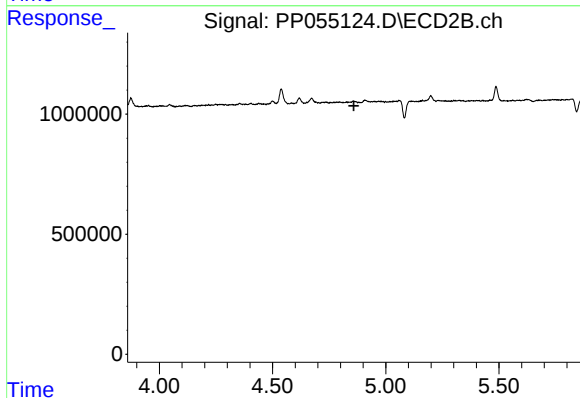
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 340102
Conc: 10.65 ng/ml



#13 AR-1232-3

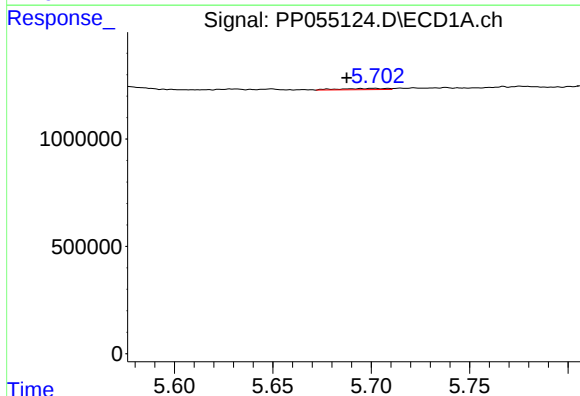
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 74925
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



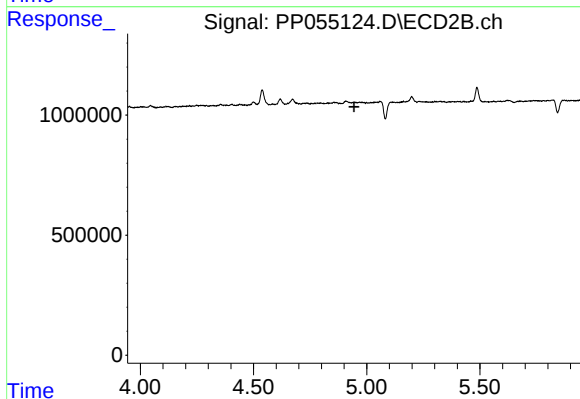
#13 AR-1232-3

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



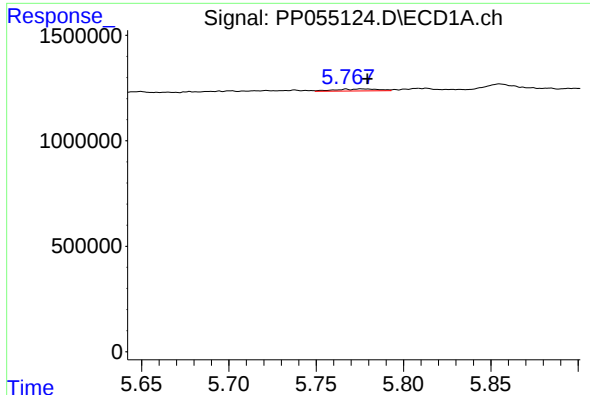
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 94095
Conc: 4.25 ng/ml



#14 AR-1232-4

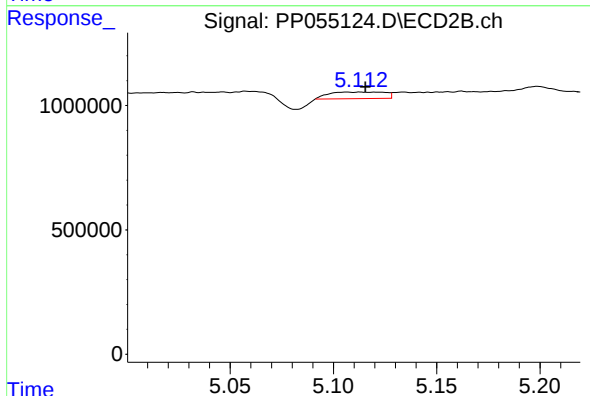
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

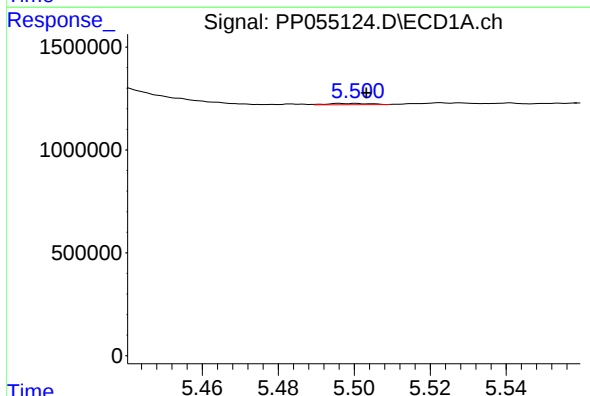
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 159398
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



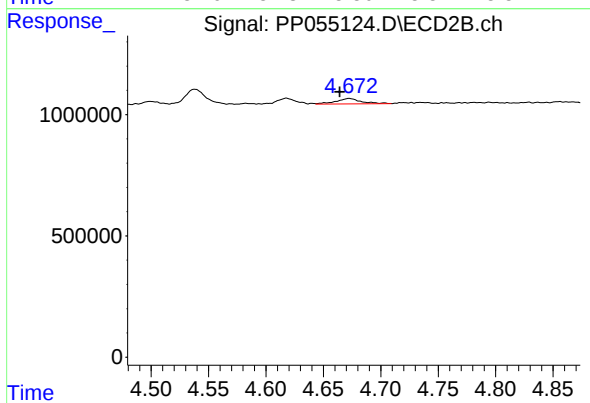
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 496578
Conc: 28.12 ng/ml



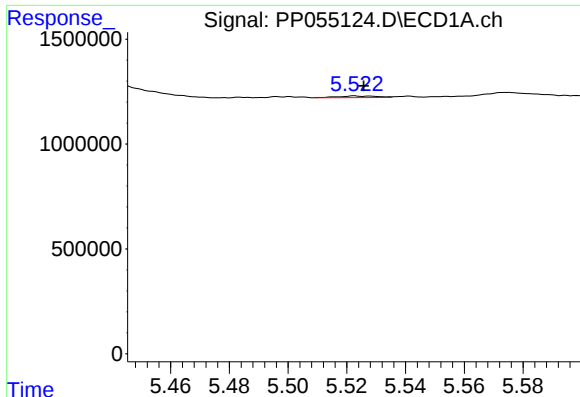
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 52506
Conc: 0.94 ng/ml



#16 AR-1242-1

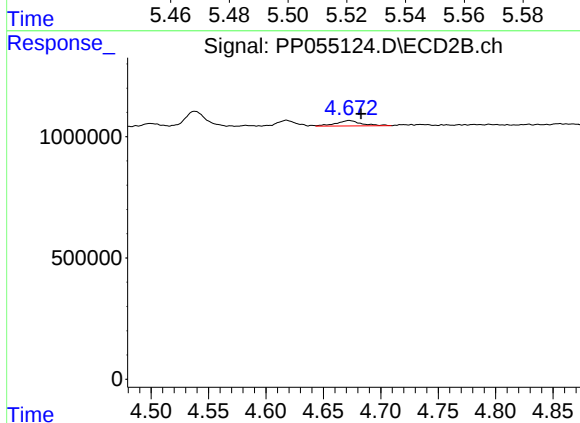
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 340102
Conc: 8.30 ng/ml



#17 AR-1242-2

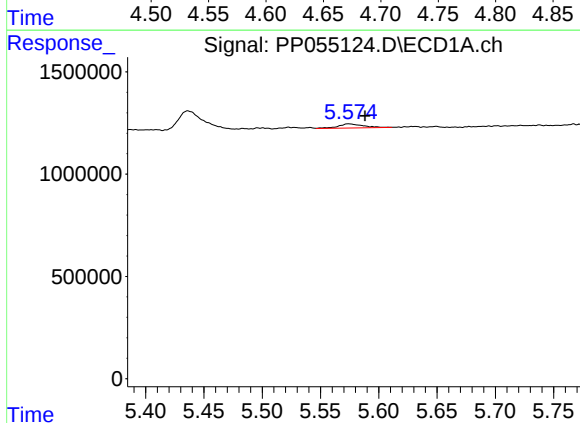
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 74925
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



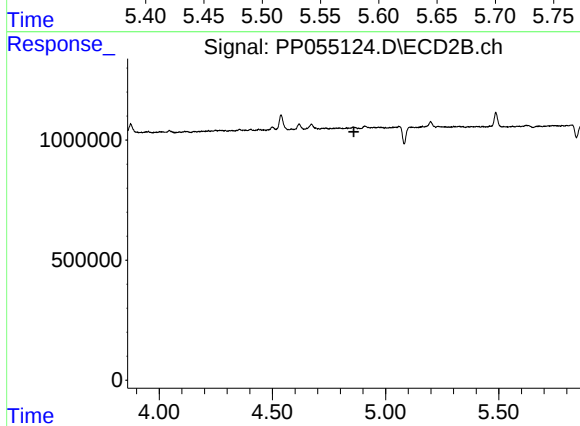
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 340102
Conc: 5.96 ng/ml



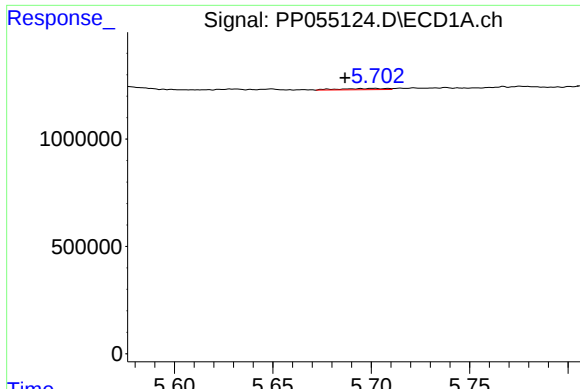
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 307267
Conc: 6.19 ng/ml



#18 AR-1242-3

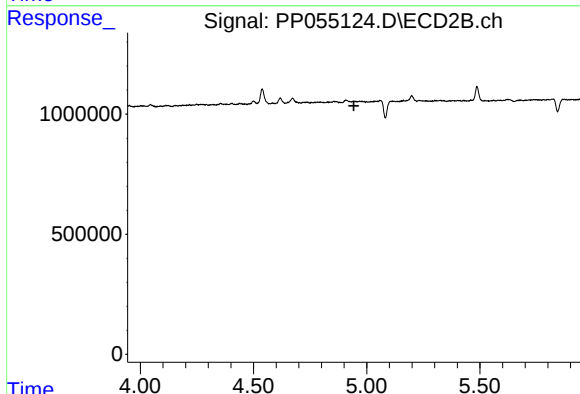
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

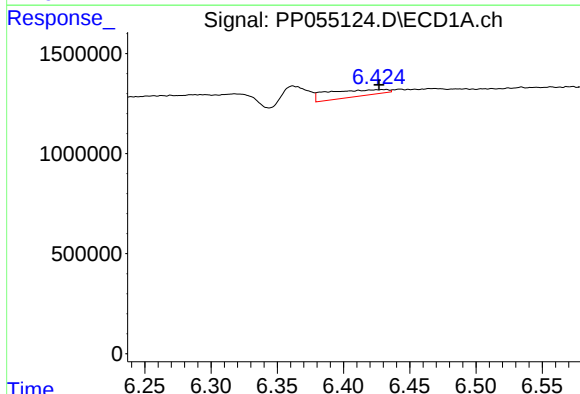
R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 94095
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



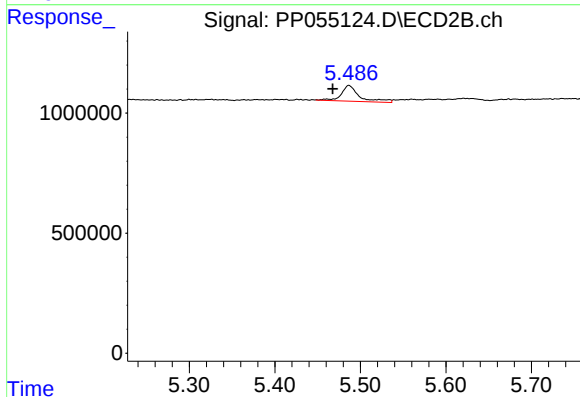
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



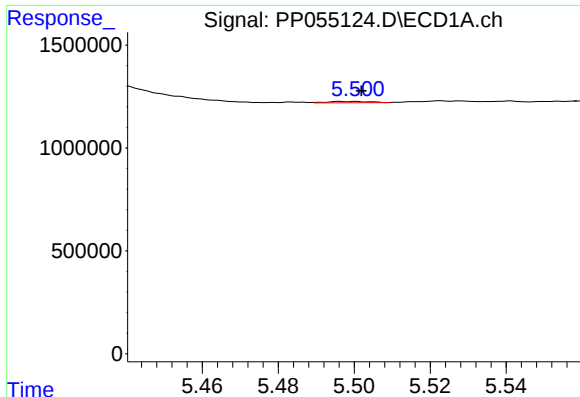
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 1020158
Conc: 22.94 ng/ml



#20 AR-1242-5

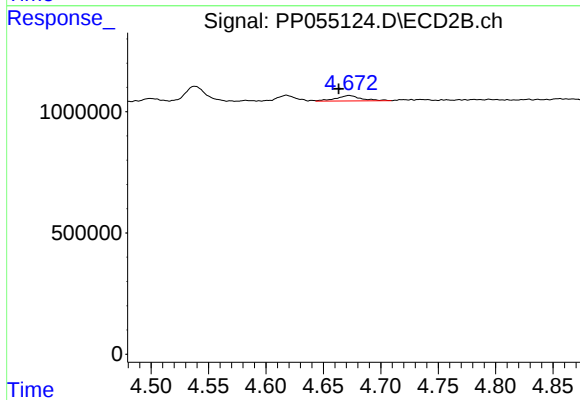
R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 963111
Conc: 25.77 ng/ml



#21 AR-1248-1

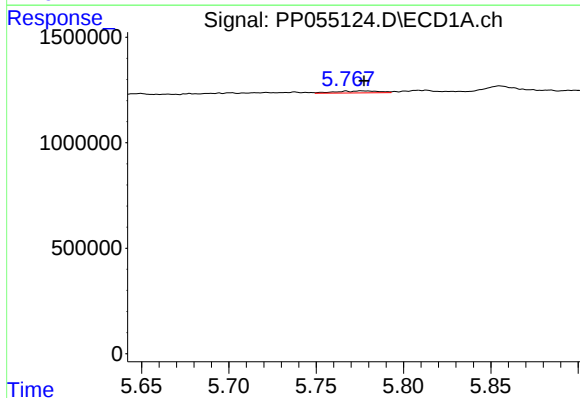
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 52506
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



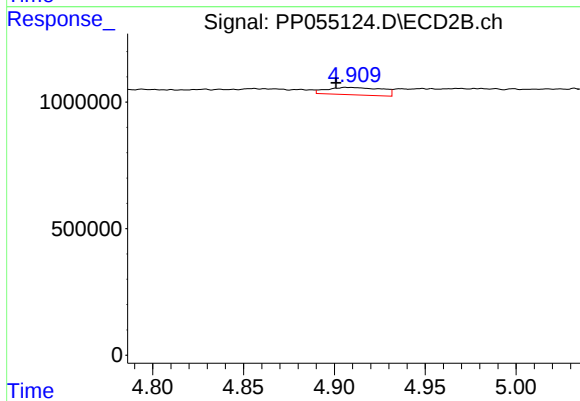
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 340102
Conc: 10.97 ng/ml



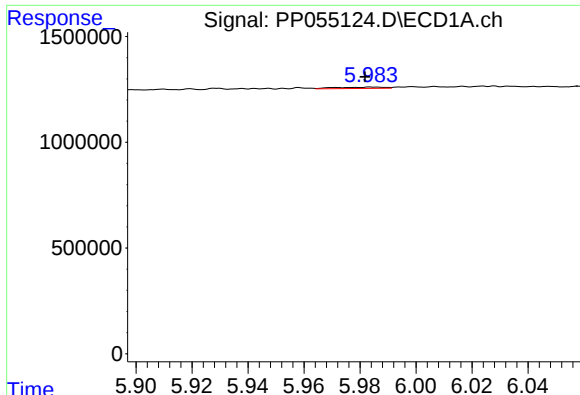
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 159398
Conc: 2.51 ng/ml



#22 AR-1248-2

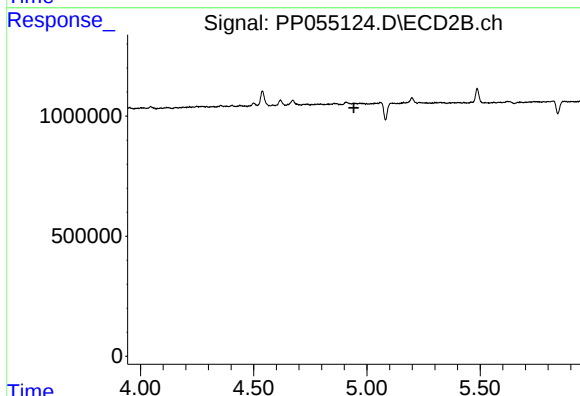
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 624944
Conc: 13.67 ng/ml



#23 AR-1248-3

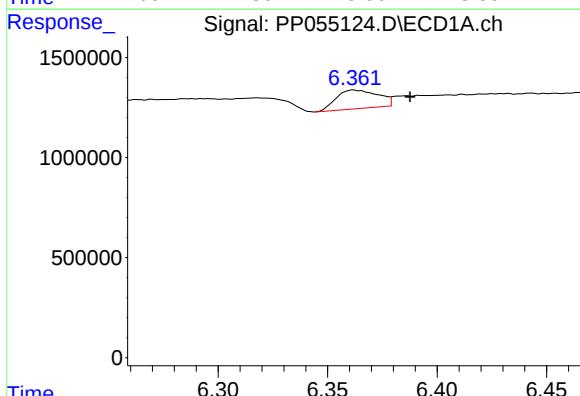
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 74155
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



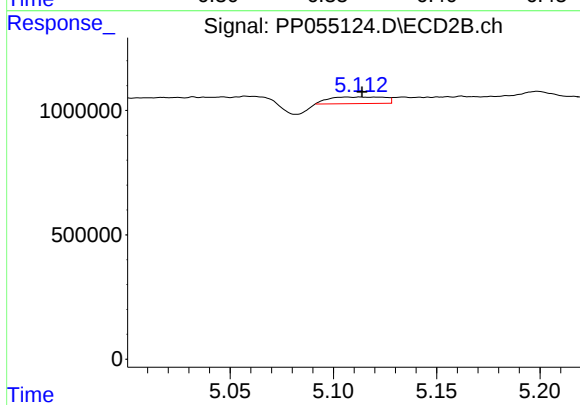
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



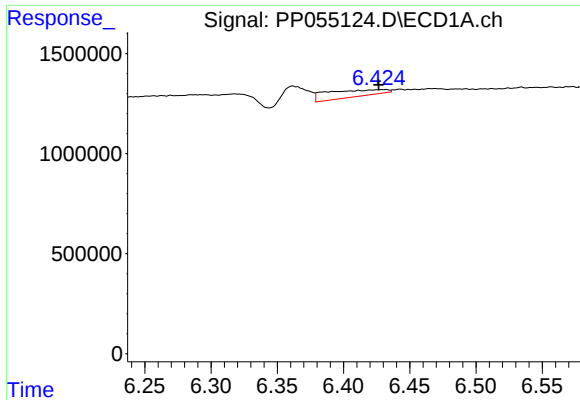
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 1239563
Conc: 16.35 ng/ml



#24 AR-1248-4

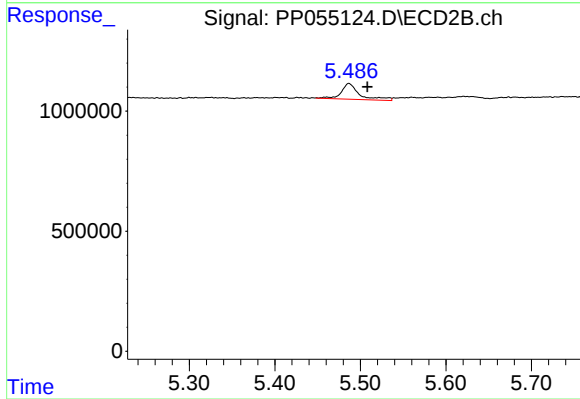
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 496578
Conc: 8.99 ng/ml



#25 AR-1248-5

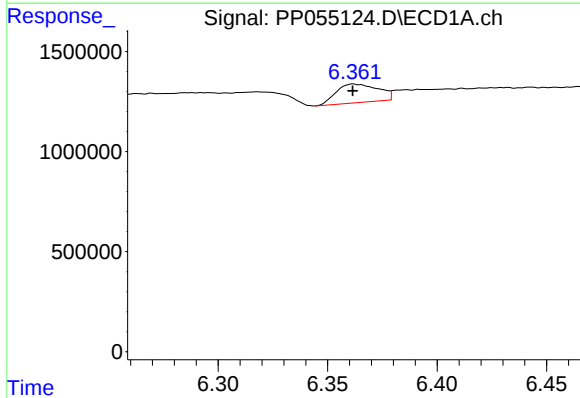
R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 1020158
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



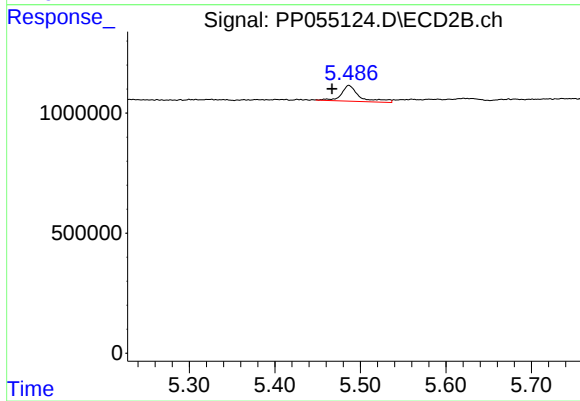
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 963111
Conc: 19.59 ng/ml



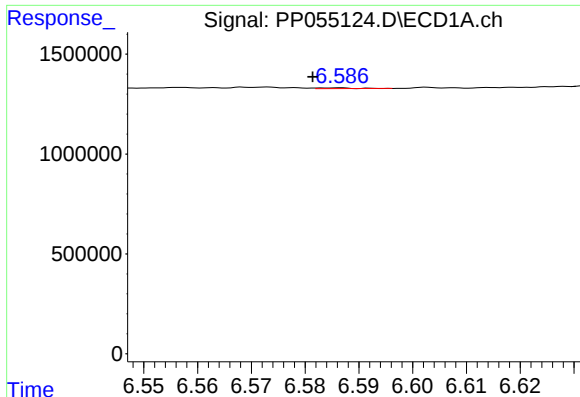
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 1239563
Conc: 15.71 ng/ml



#26 AR-1254-1

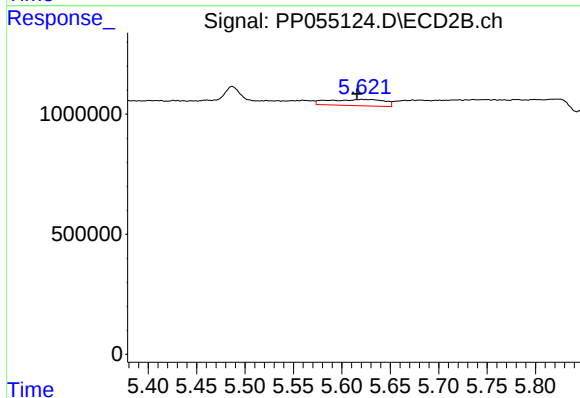
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 963111
Conc: 11.93 ng/ml



#27 AR-1254-2

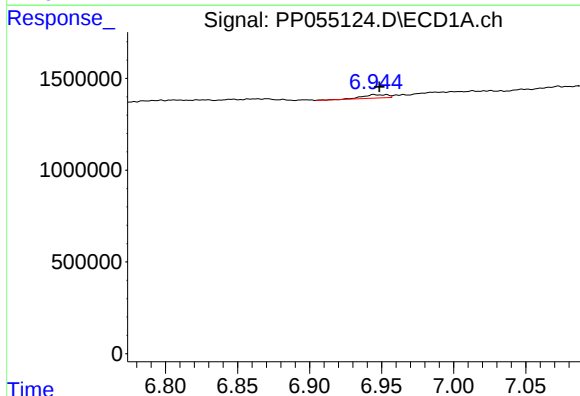
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 15965
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



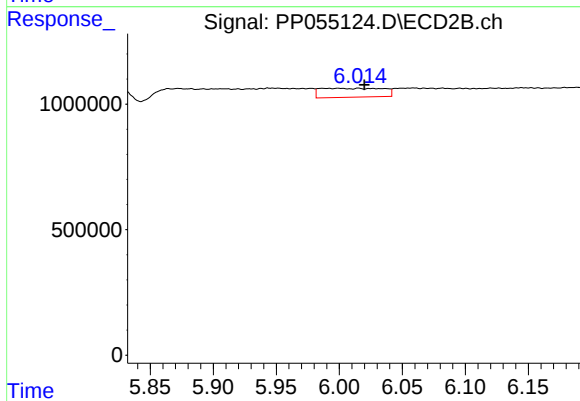
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.006 min
Response: 1028675
Conc: 14.37 ng/ml



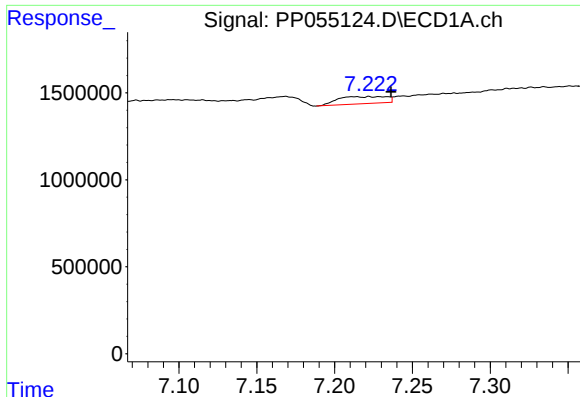
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 228682
Conc: 1.87 ng/ml



#28 AR-1254-3

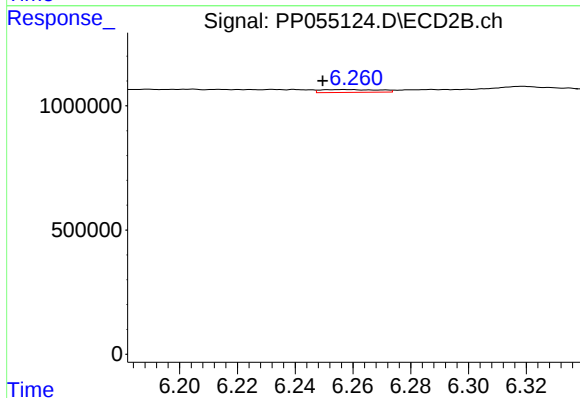
R.T.: 6.000 min
Delta R.T.: -0.020 min
Response: 1223429
Conc: 10.98 ng/ml



#29 AR-1254-4

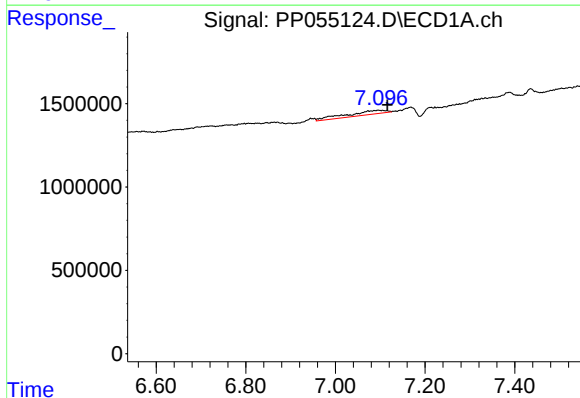
R.T.: 7.213 min
Delta R.T.: -0.024 min
Response: 883000
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



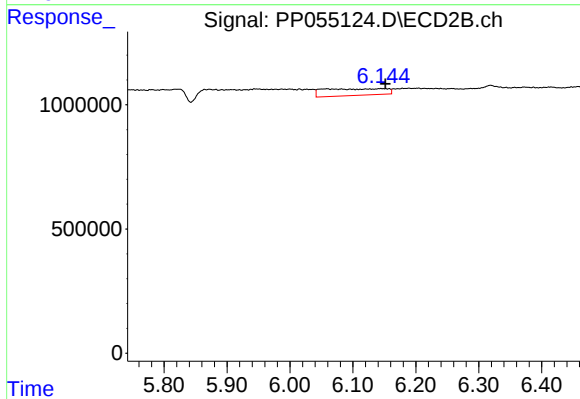
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 162419
Conc: 2.64 ng/ml



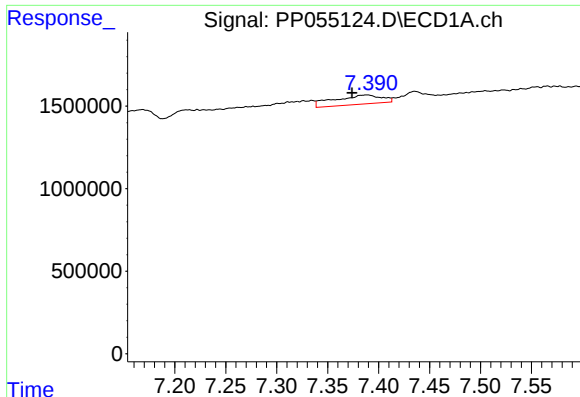
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.020 min
Response: 1462462
Conc: 15.34 ng/ml



#31 AR-1260-1

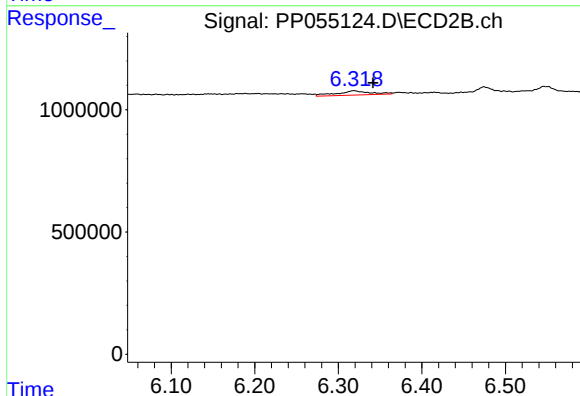
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 1851207
Conc: 23.87 ng/ml



#32 AR-1260-2

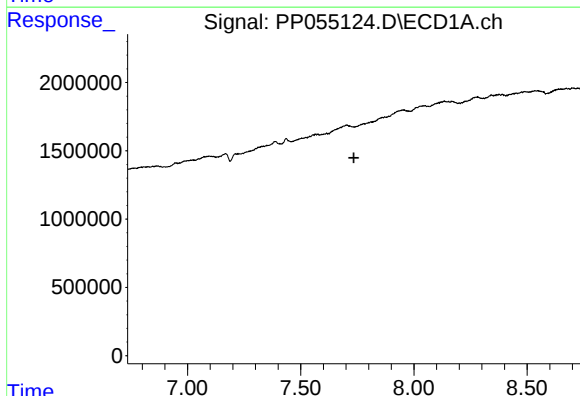
R.T.: 7.388 min
Delta R.T.: 0.015 min
Response: 1813346
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



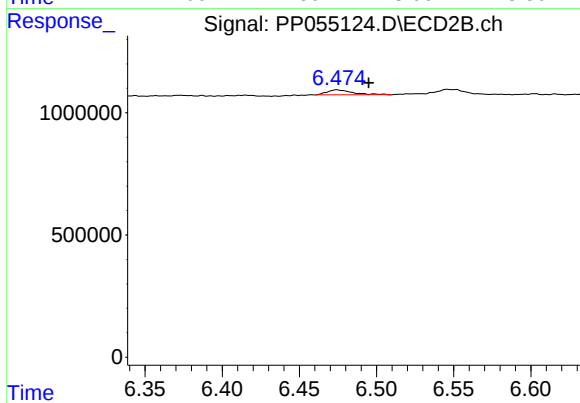
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 496349
Conc: 5.52 ng/ml



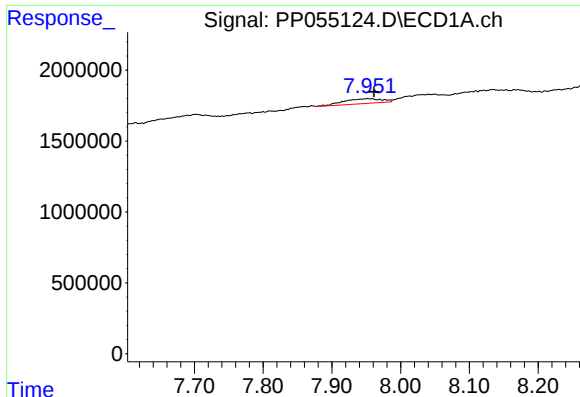
#33 AR-1260-3

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



#33 AR-1260-3

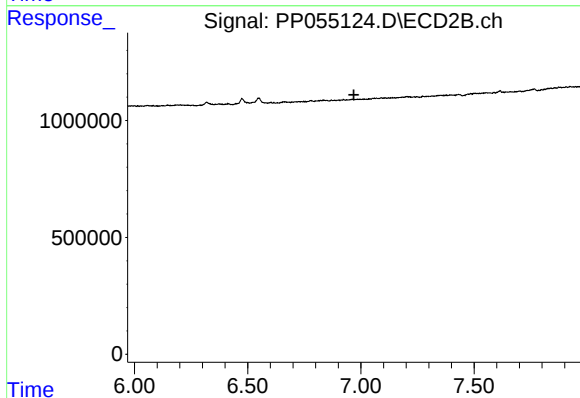
R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 228155
Conc: 2.69 ng/ml



#34 AR-1260-4

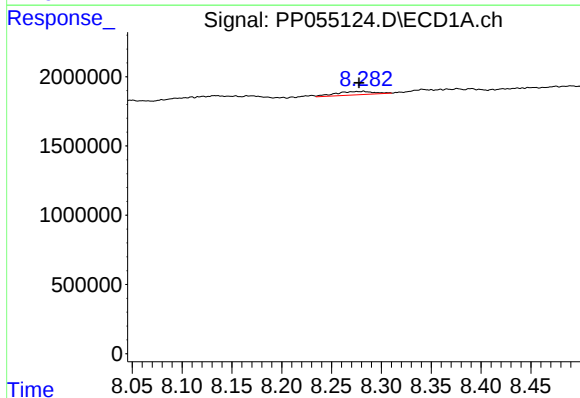
R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 1307798
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



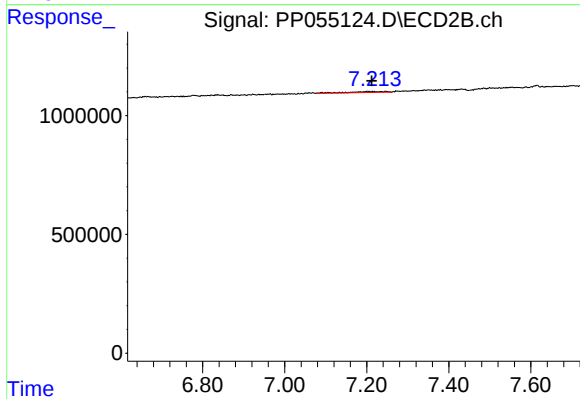
#34 AR-1260-4

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



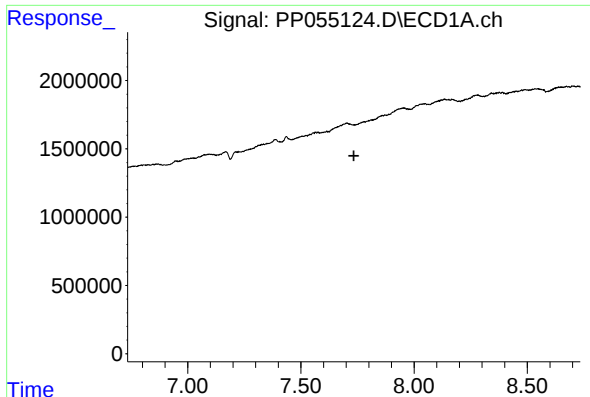
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 681799
Conc: 3.83 ng/ml



#35 AR-1260-5

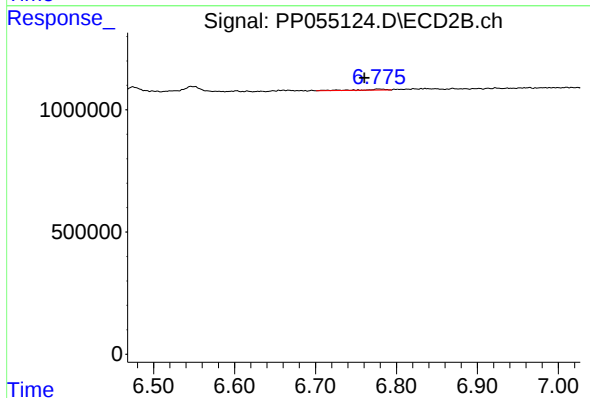
R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 273946
Conc: 1.78 ng/ml



#36 AR-1262-1

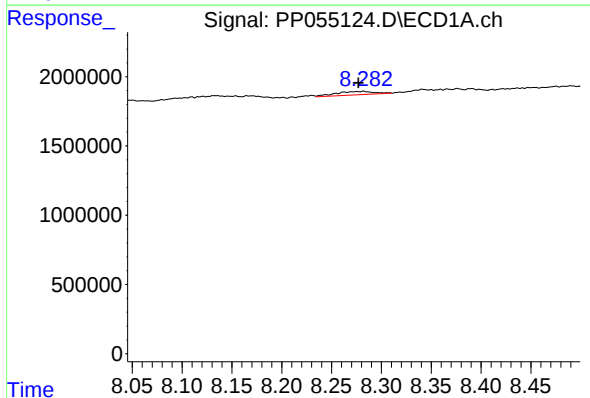
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



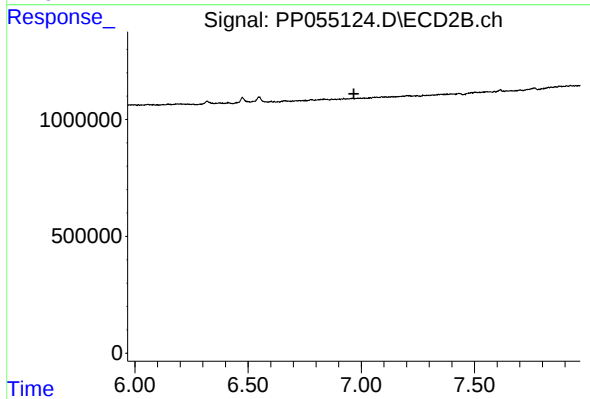
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.018 min
Response: 77518
Conc: 1.80 ng/ml



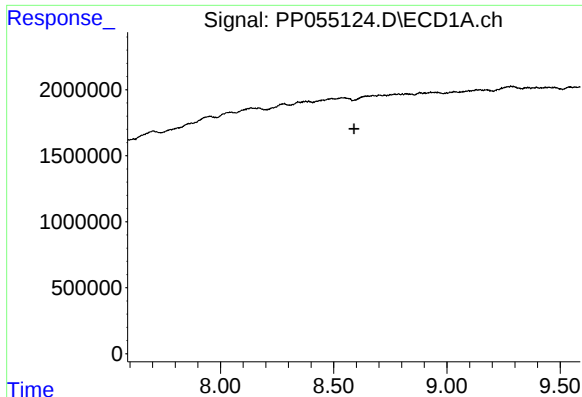
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 681799
Conc: 3.39 ng/ml



#37 AR-1262-2

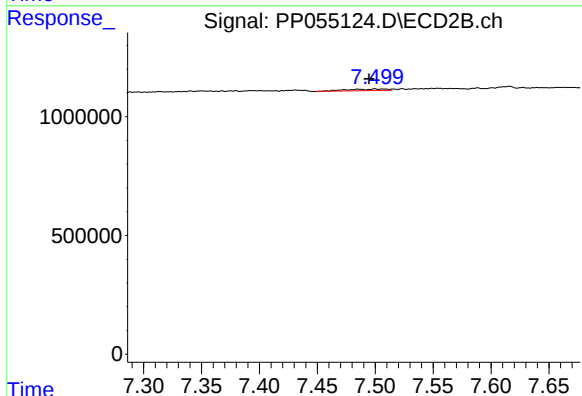
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

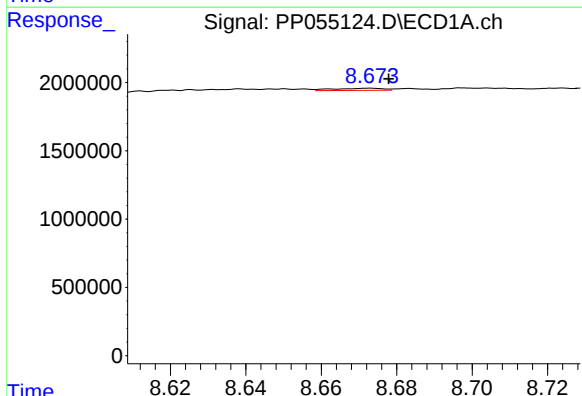
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



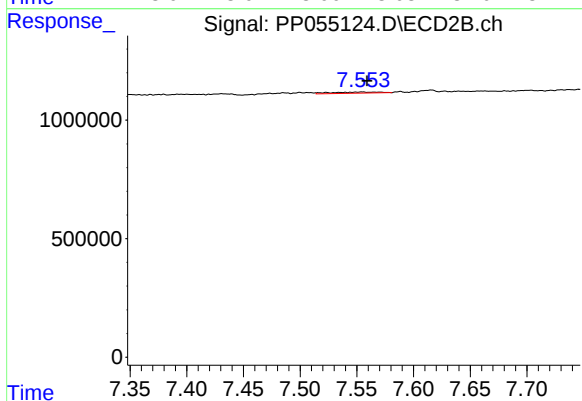
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 162927
Conc: 2.24 ng/ml



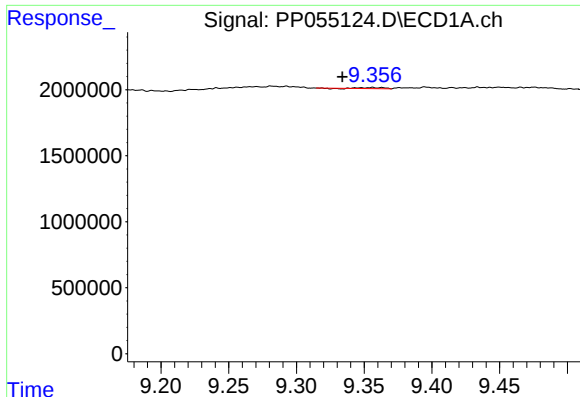
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 144284
Conc: 1.88 ng/ml



#39 AR-1262-4

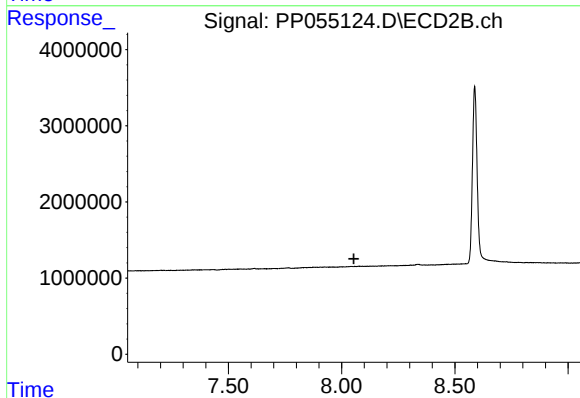
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 143387
Conc: 1.10 ng/ml



#40 AR-1262-5

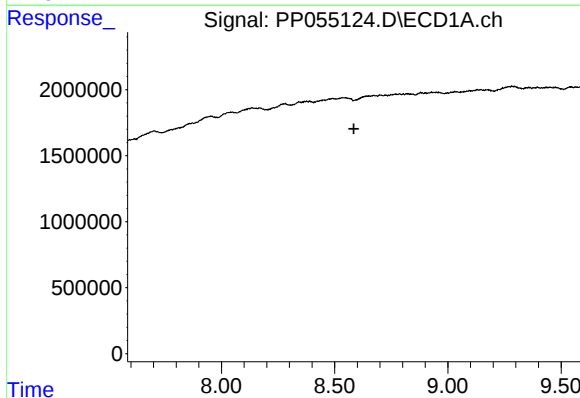
R.T.: 9.356 min
Delta R.T.: 0.022 min
Response: 81528
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



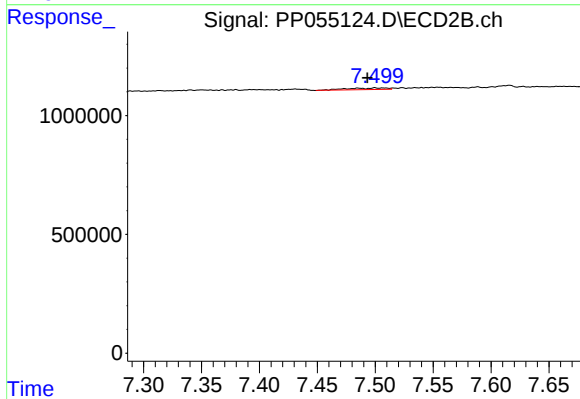
#40 AR-1262-5

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



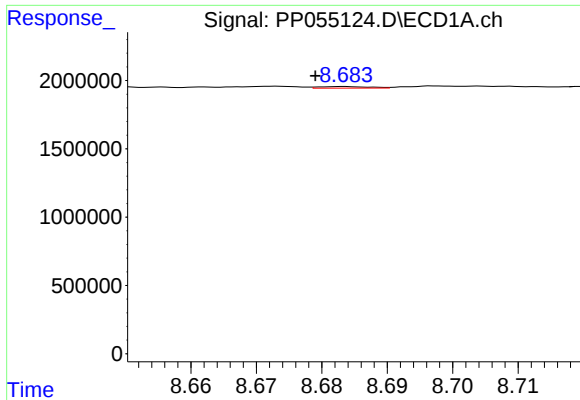
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

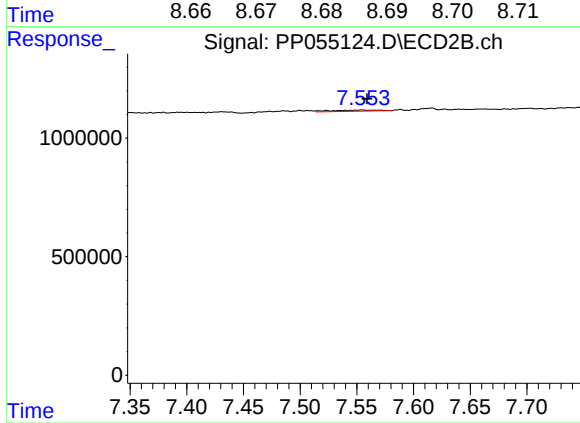
R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 162927
Conc: 0.75 ng/ml



#42 AR-1268-2

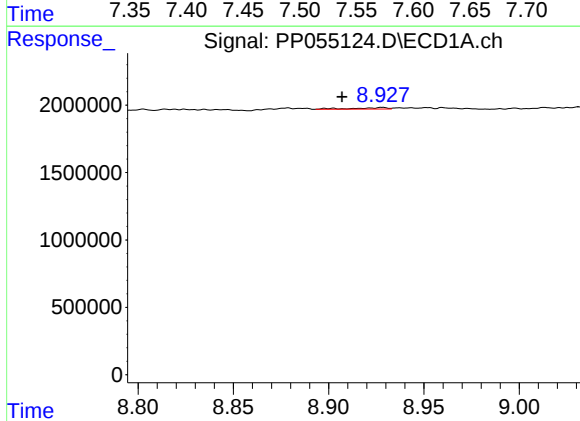
R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 63126
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



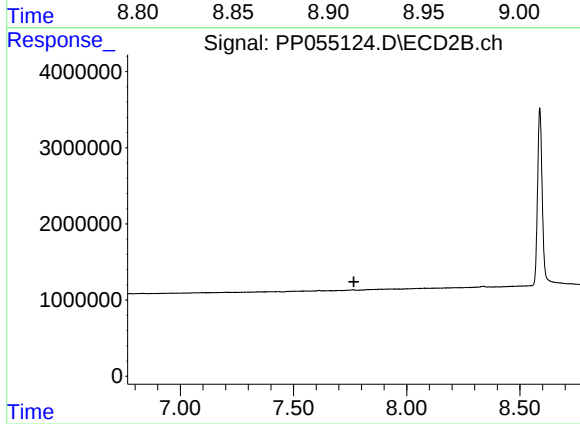
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 143387
Conc: 0.73 ng/ml



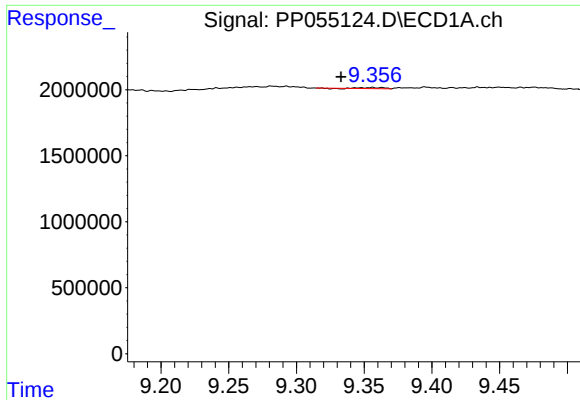
#43 AR-1268-3

R.T.: 8.928 min
Delta R.T.: 0.021 min
Response: 133854
Conc: 0.67 ng/ml



#43 AR-1268-3

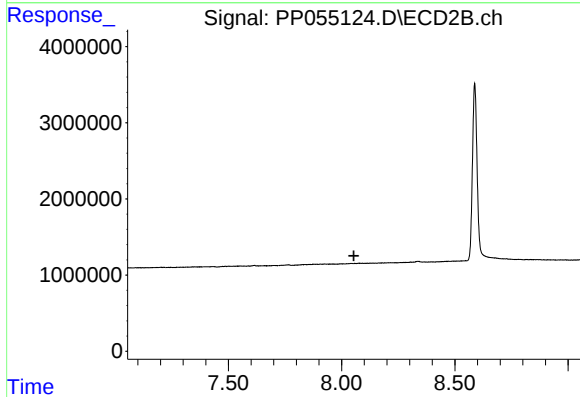
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

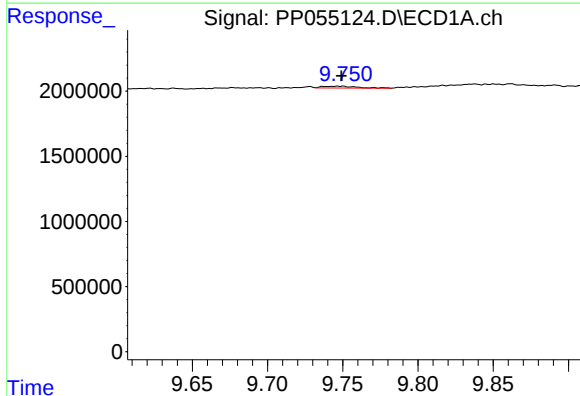
R.T.: 9.356 min
Delta R.T.: 0.023 min
Response: 81528
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



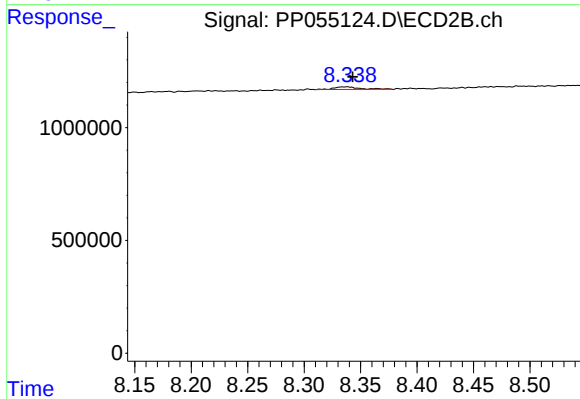
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 222981
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 176243
Conc: 0.33 ng/ml