

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 20:17
 Operator : YP\AJ
 Sample : 01414-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:13:57 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	3.574	28296198	25297656	16.274	16.851
2)	SA Decachlor...	10.080	8.585	26274864	21327635	15.173	15.792
Target Compounds							
3)	L1 AR-1016-1	5.496	4.674	349264	332976	5.197	6.728 #
4)	L1 AR-1016-2	5.523	4.674	383408	332976	4.001	4.810
5)	L1 AR-1016-3	5.581	4.850	447382	121712	7.479	3.272 #
7)	L1 AR-1016-5	5.980	0.000	127575	0	2.518	N.D. #
8)	L2 AR-1221-1	4.534	3.790	929705	136362	39.537	6.878 #
9)	L2 AR-1221-2	4.631	3.855f	680151	1173501	38.282	79.171 #
10)	L2 AR-1221-3	4.701	0.000	119260	0	2.216	N.D. #
11)	L3 AR-1232-1	4.701	0.000	119260	0	2.687	N.D. #
12)	L3 AR-1232-2	5.232	4.674	80004	332976	3.538	10.424 #
13)	L3 AR-1232-3	5.523	4.850	383408	121712	8.730	7.301
14)	L3 AR-1232-4	5.682	4.939	-22200	64501	N.D.	4.000 #
15)	L3 AR-1232-5	5.781	0.000	18906	0	1.080	N.D. #
16)	L4 AR-1242-1	5.496	4.674	349264	332976	6.238	8.129 #
17)	L4 AR-1242-2	5.523	4.674	383408	332976	4.803	5.831
18)	L4 AR-1242-3	5.581	4.850	447382	121712	9.009	3.943 #
19)	L4 AR-1242-4	5.682	4.939	-22200	64501	N.D.	1.985 #
20)	L4 AR-1242-5	6.433	5.444f	43609	249842	0.981	6.685 #
21)	L5 AR-1248-1	5.496	4.674	349264	332976	8.375	10.740 #
22)	L5 AR-1248-2	5.781	0.000	18906	0	0.297	N.D. #
23)	L5 AR-1248-3	5.980	4.939	127575	64501	1.845	1.353 #
25)	L5 AR-1248-5	6.433	0.000	43609	0	0.591	N.D. #
26)	L6 AR-1254-1	0.000	5.444f	0	249842	N.D.	3.094 #
27)	L6 AR-1254-2	6.577	5.638f	38941	97332	0.322	1.360 #
28)	L6 AR-1254-3	6.947	6.039f	102860	345274	0.840	3.099 #
29)	L6 AR-1254-4	7.212f	0.000	28486	0	0.323	N.D. #
30)	L6 AR-1254-5	7.657	0.000	269207	0	2.661	N.D. #
31)	L7 AR-1260-1	7.130	0.000	85237	0	0.894	N.D. #
32)	L7 AR-1260-2	7.371	6.355	106072	236847	0.942	2.635 #
33)	L7 AR-1260-3	7.713f	0.000	72828	0	0.904	N.D. #
34)	L7 AR-1260-4	7.965	0.000	169284	0	1.744	N.D. #
35)	L7 AR-1260-5	8.262f	7.194f	297460	142441	1.673	0.927 #
36)	L8 AR-1262-1	7.713f	0.000	72828	0	0.617	N.D. #
37)	L8 AR-1262-2	8.262	0.000	297460	0	1.477	N.D. #
38)	L8 AR-1262-3	0.000	7.487	0	111561	N.D.	1.531 #
39)	L8 AR-1262-4	8.683	0.000	485395	0	6.314	N.D. #
40)	L8 AR-1262-5	9.351f	0.000	18209	0	0.255	N.D. #
41)	L9 AR-1268-1	0.000	7.487	0	111561	N.D.	0.516 #
42)	L9 AR-1268-2	8.683	0.000	485395	0	2.137	N.D. #
43)	L9 AR-1268-3	8.897	0.000	37482	0	0.188	N.D. #

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Integration File signal 1: autoint1.e
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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	9.351f	0.000	18209	0	0.232	N.D. #
45) L9	AR-1268-5	9.739	8.334	152891	120287	0.240	0.228

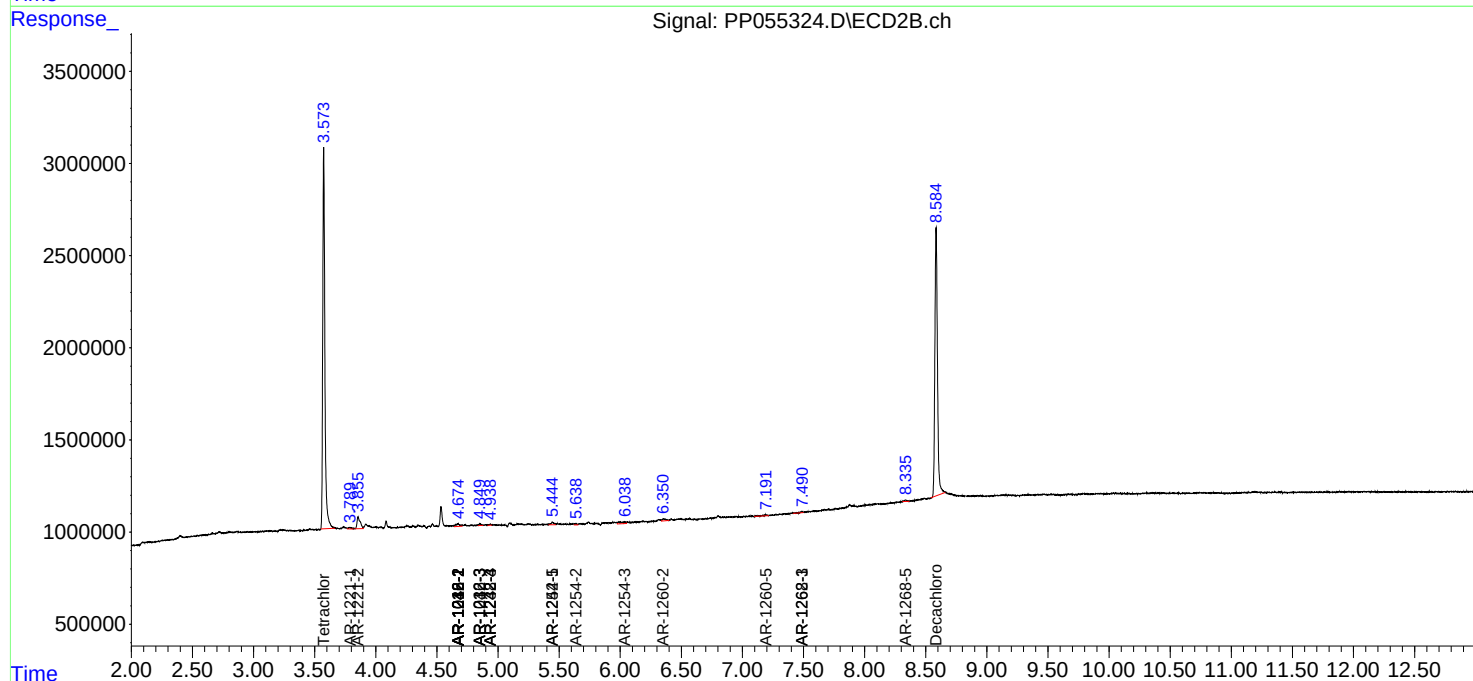
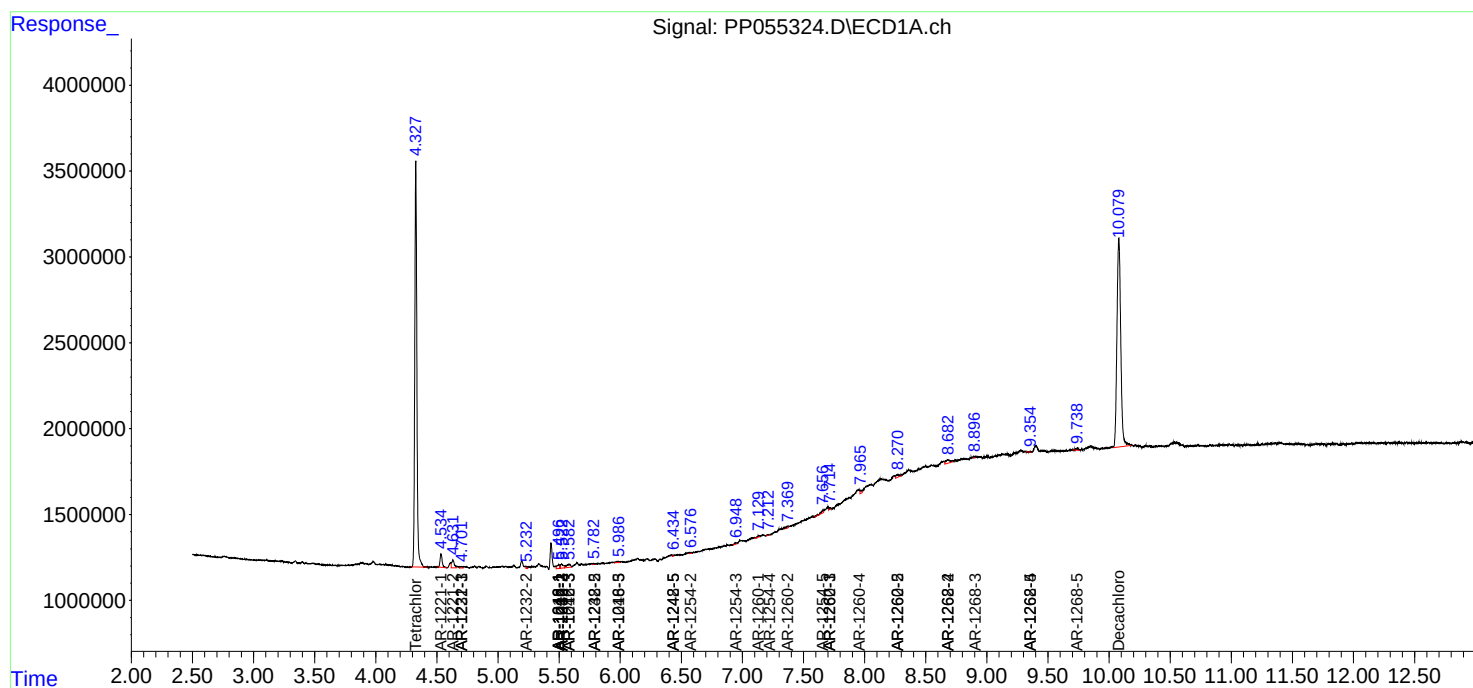
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

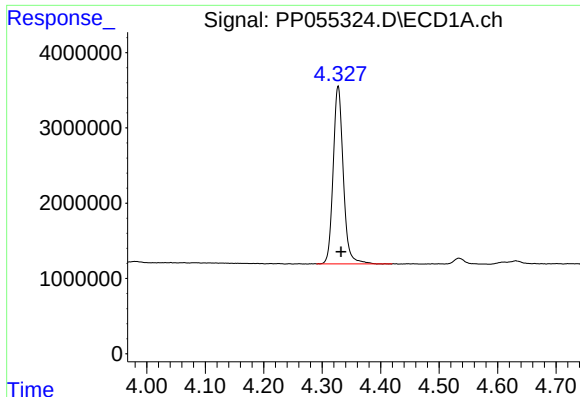
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055324.D
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Acq On : 03 Feb 2023 20:17
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

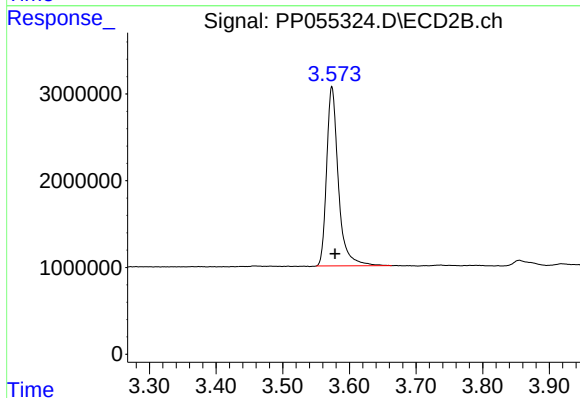




#1 Tetrachloro-m-xylene

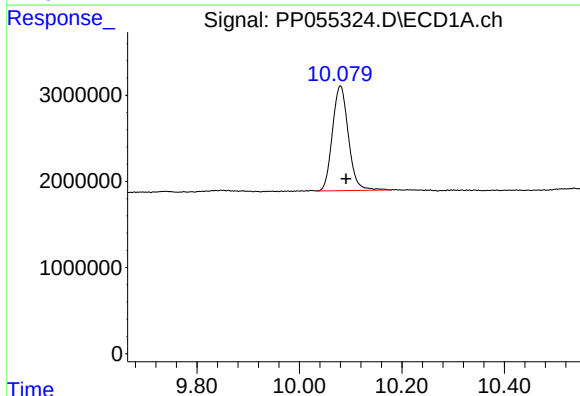
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 28296198
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



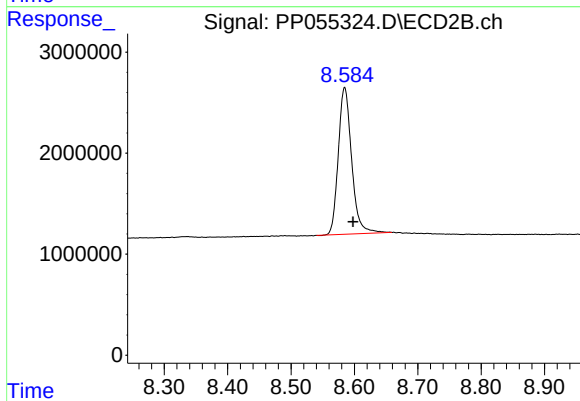
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 25297656
Conc: 16.85 ng/ml



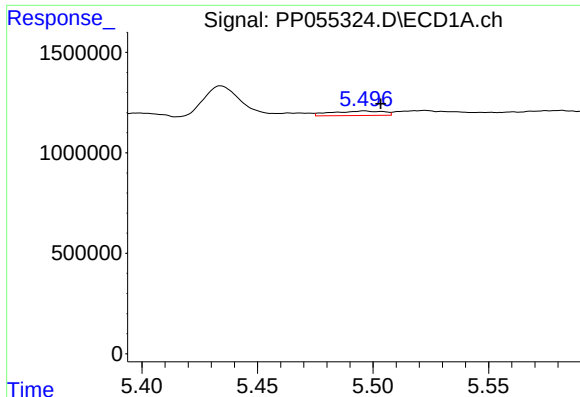
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 26274864
Conc: 15.17 ng/ml



#2 Decachlorobiphenyl

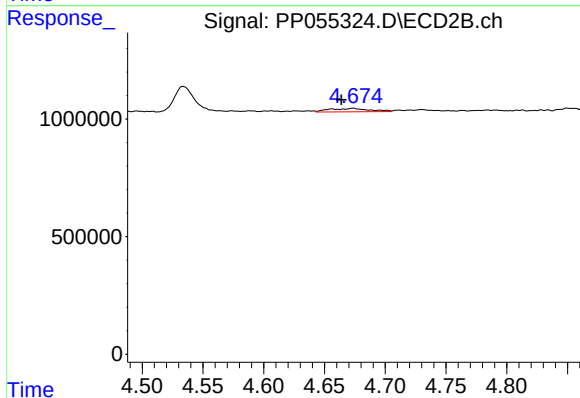
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 21327635
Conc: 15.79 ng/ml



#3 AR-1016-1

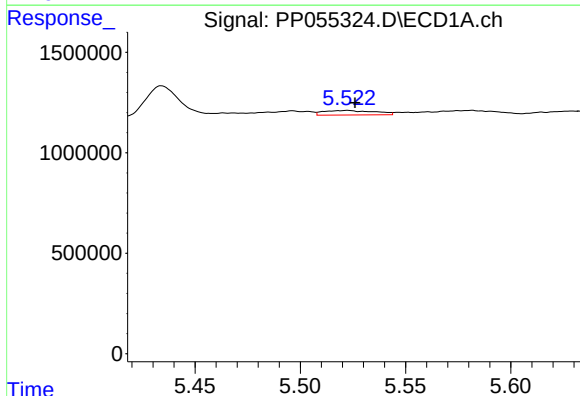
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 349264
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



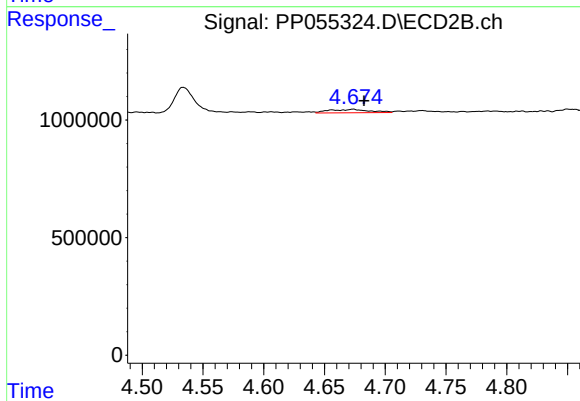
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 332976
Conc: 6.73 ng/ml



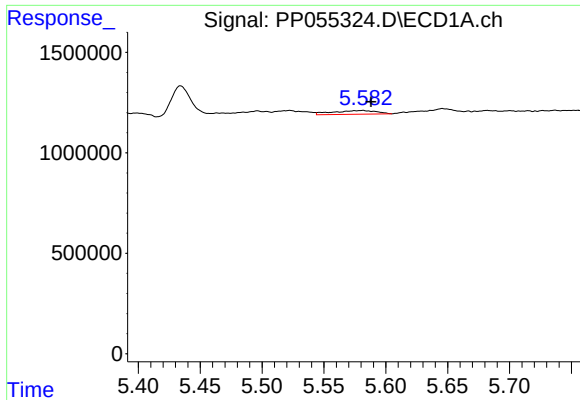
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 383408
Conc: 4.00 ng/ml



#4 AR-1016-2

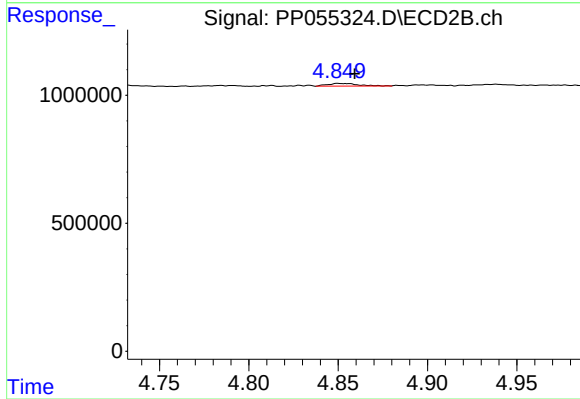
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 332976
Conc: 4.81 ng/ml



#5 AR-1016-3

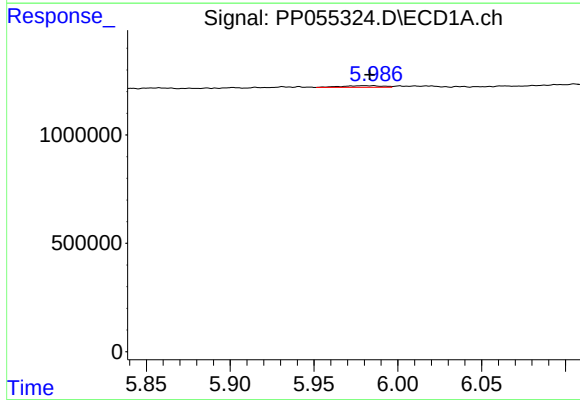
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 447382
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



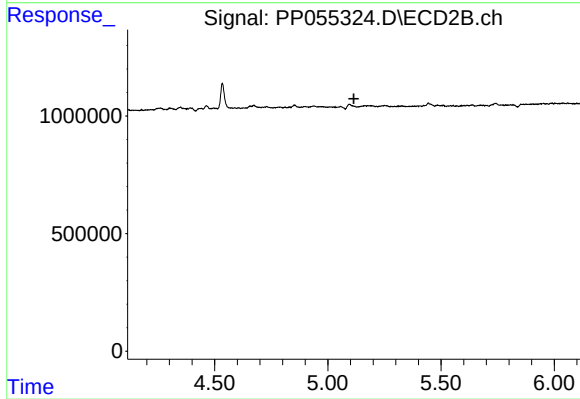
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 121712
Conc: 3.27 ng/ml



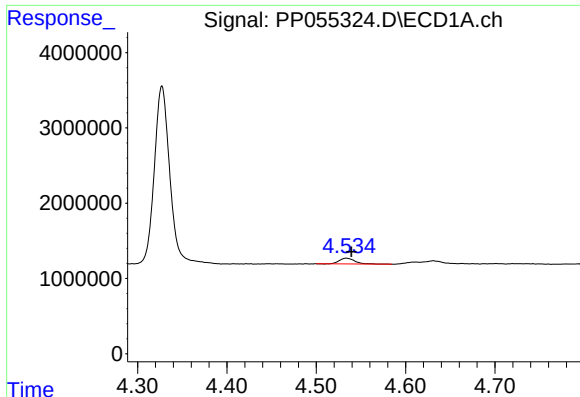
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 127575
Conc: 2.52 ng/ml



#7 AR-1016-5

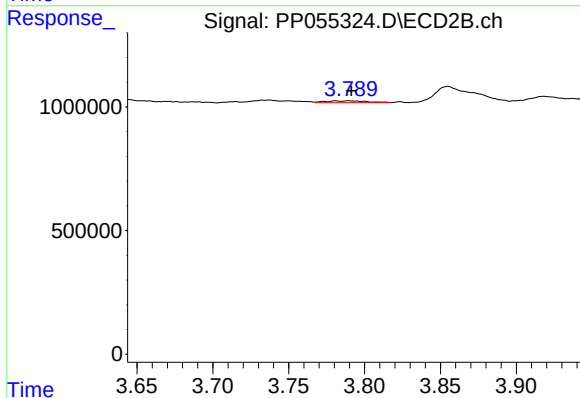
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

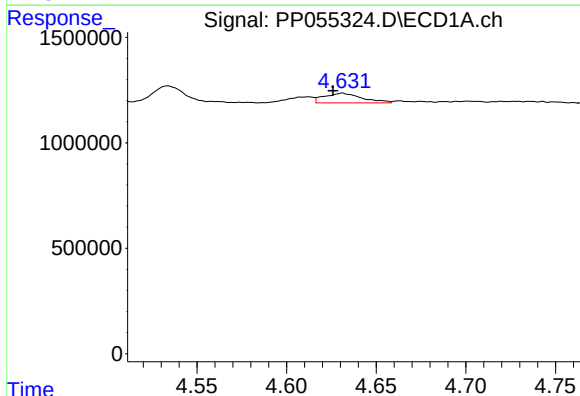
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 929705
Conc: 39.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



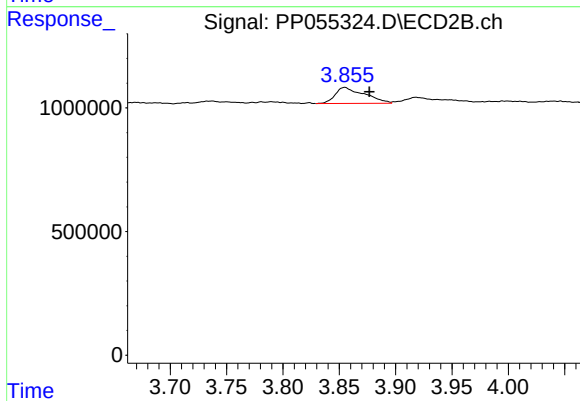
#8 AR-1221-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 136362
Conc: 6.88 ng/ml



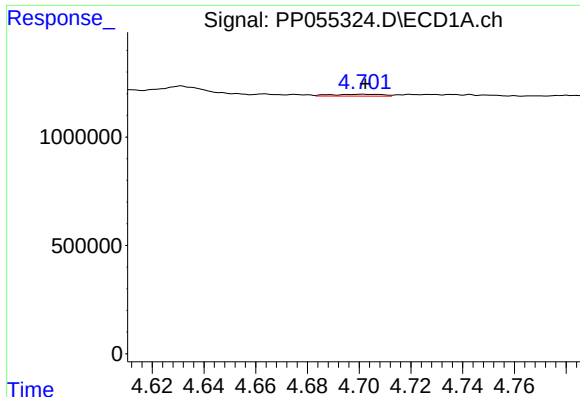
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 680151
Conc: 38.28 ng/ml



#9 AR-1221-2

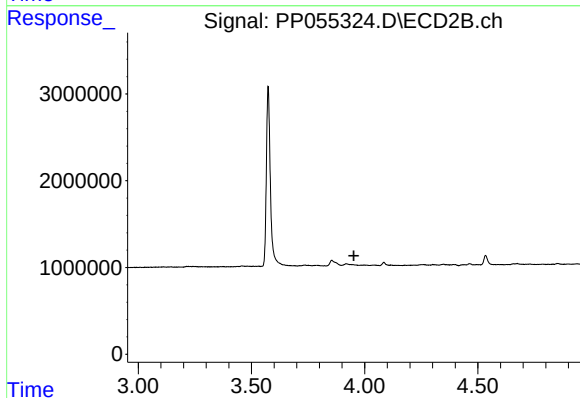
R.T.: 3.855 min
Delta R.T.: -0.022 min
Response: 1173501
Conc: 79.17 ng/ml



#10 AR-1221-3

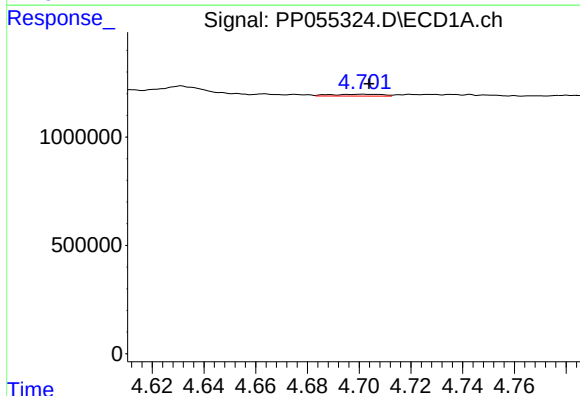
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 119260
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



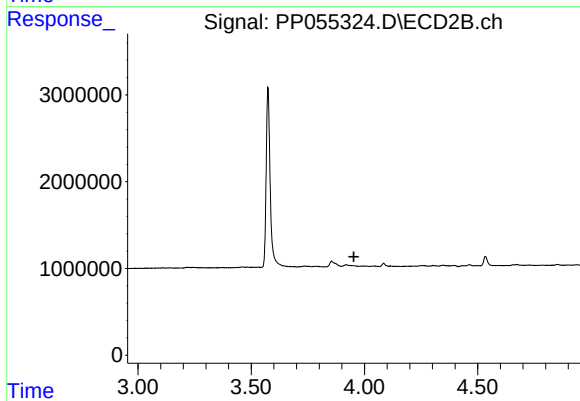
#10 AR-1221-3

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



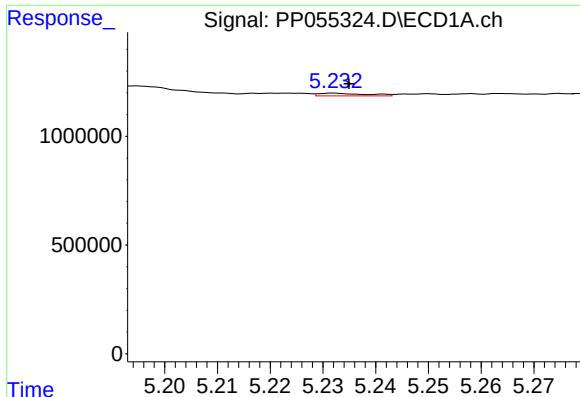
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 119260
Conc: 2.69 ng/ml



#11 AR-1232-1

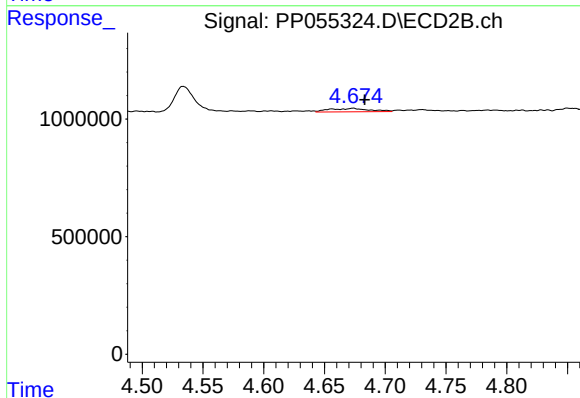
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

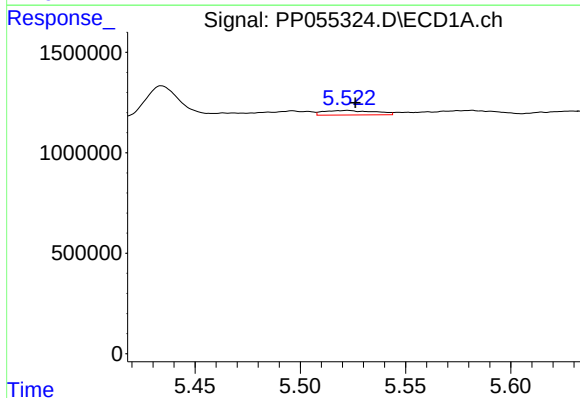
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 80004
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



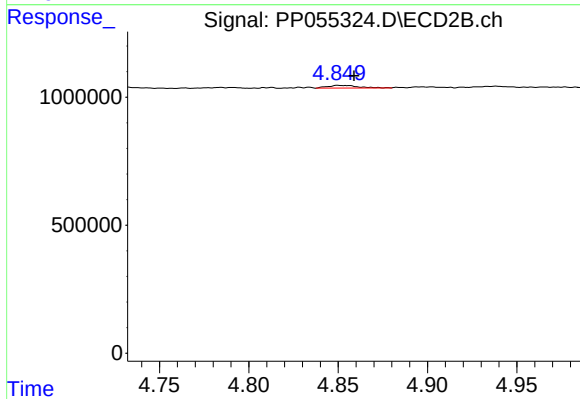
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 332976
Conc: 10.42 ng/ml



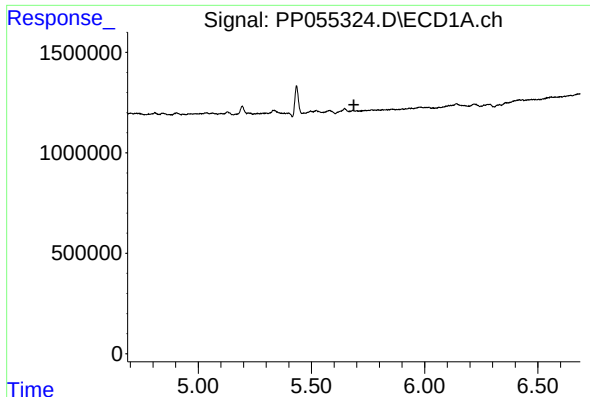
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 383408
Conc: 8.73 ng/ml



#13 AR-1232-3

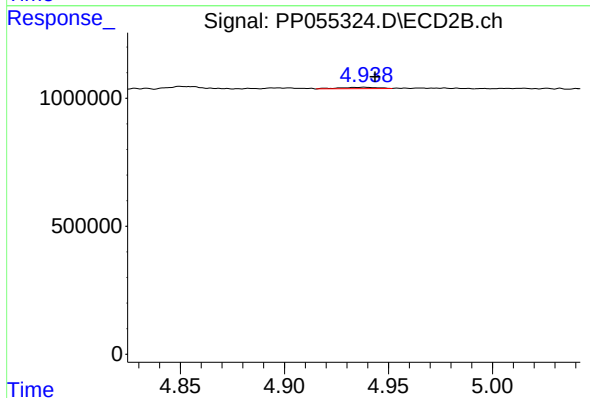
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 121712
Conc: 7.30 ng/ml



#14 AR-1232-4

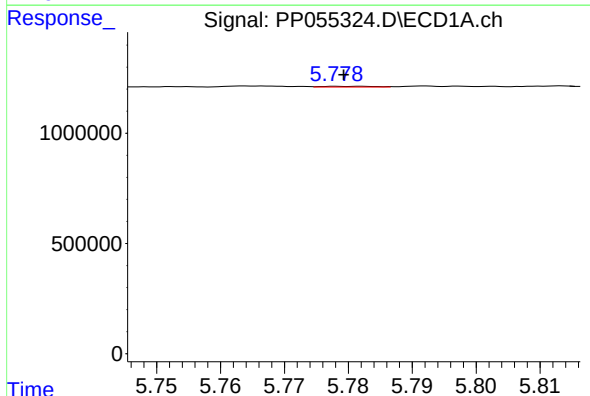
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: -22200
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



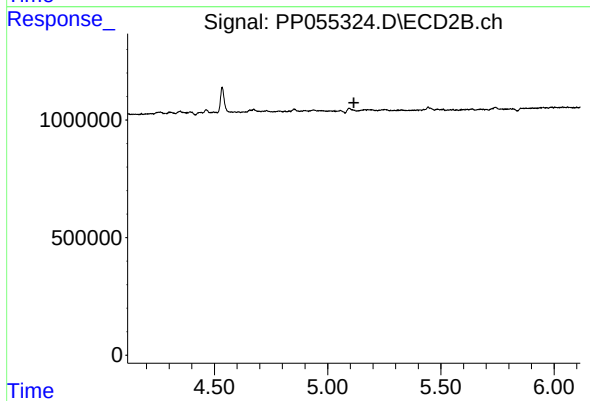
#14 AR-1232-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 64501
Conc: 4.00 ng/ml



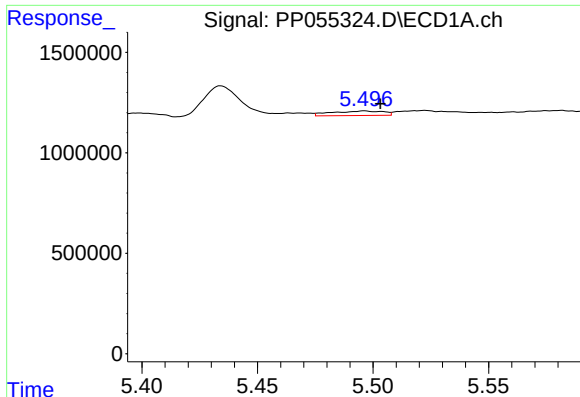
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 18906
Conc: 1.08 ng/ml



#15 AR-1232-5

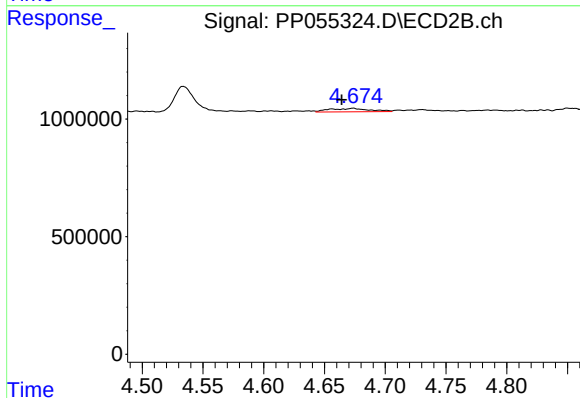
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

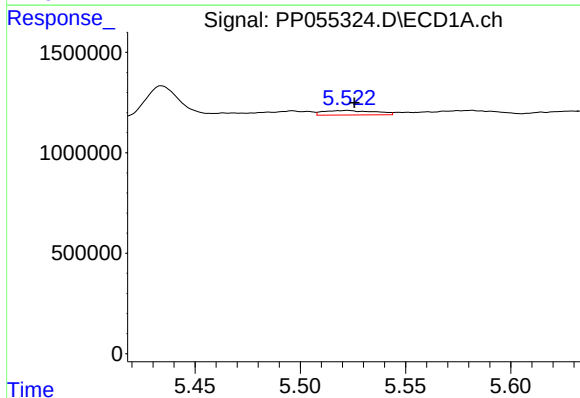
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 349264
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



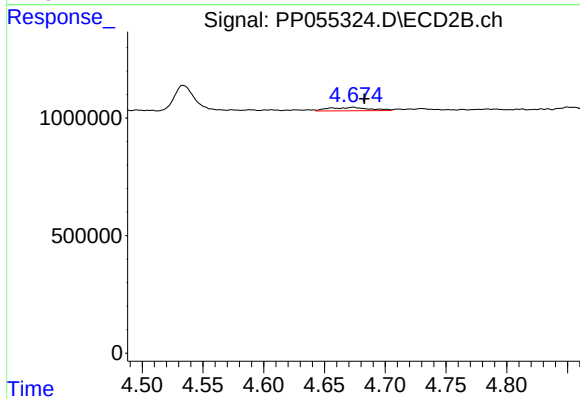
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 332976
Conc: 8.13 ng/ml



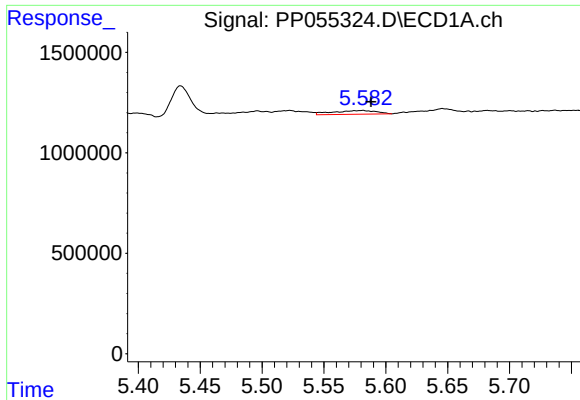
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 383408
Conc: 4.80 ng/ml



#17 AR-1242-2

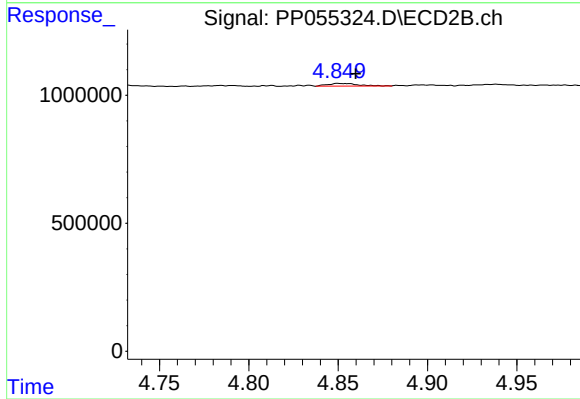
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 332976
Conc: 5.83 ng/ml



#18 AR-1242-3

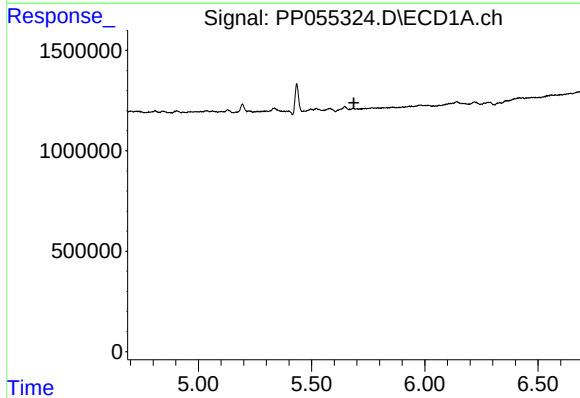
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 447382
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



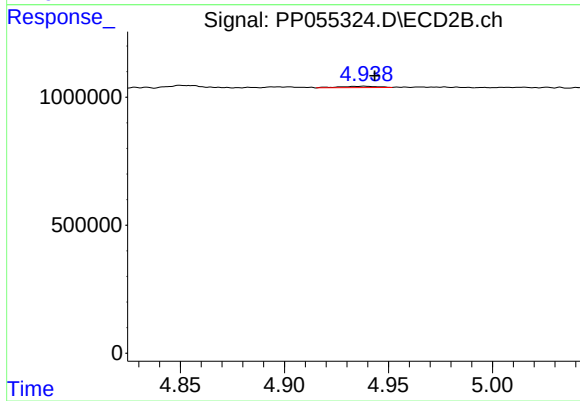
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 121712
Conc: 3.94 ng/ml



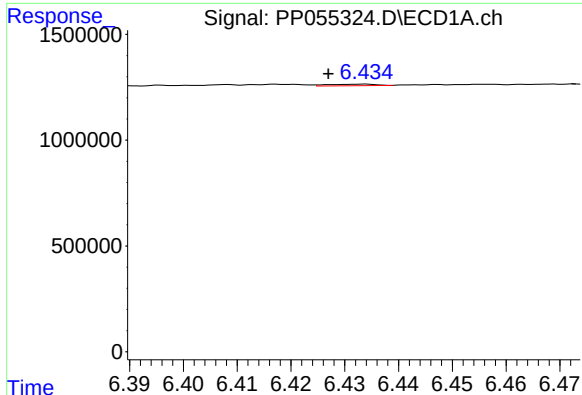
#19 AR-1242-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: -22200
Conc: N.D.



#19 AR-1242-4

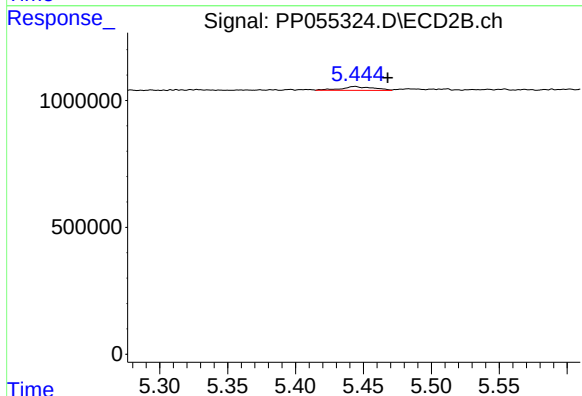
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 64501
Conc: 1.99 ng/ml



#20 AR-1242-5

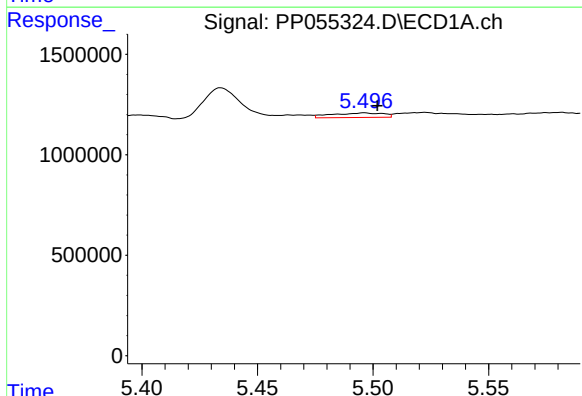
R.T.: 6.433 min
Delta R.T.: 0.006 min
Response: 43609
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



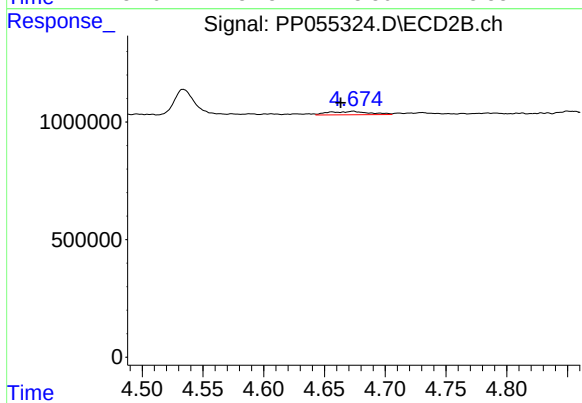
#20 AR-1242-5

R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 249842
Conc: 6.69 ng/ml



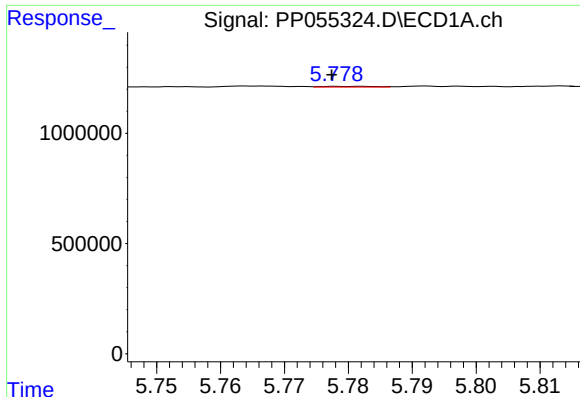
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 349264
Conc: 8.37 ng/ml



#21 AR-1248-1

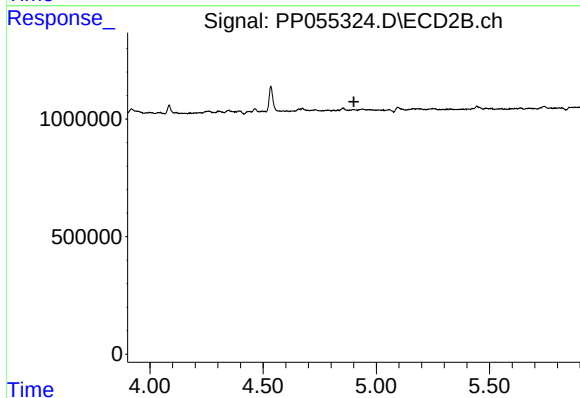
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 332976
Conc: 10.74 ng/ml



#22 AR-1248-2

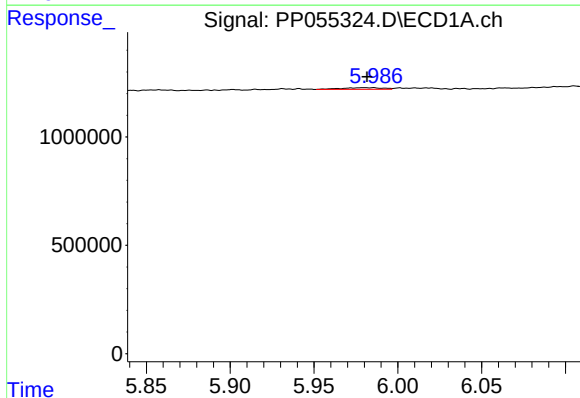
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 18906
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



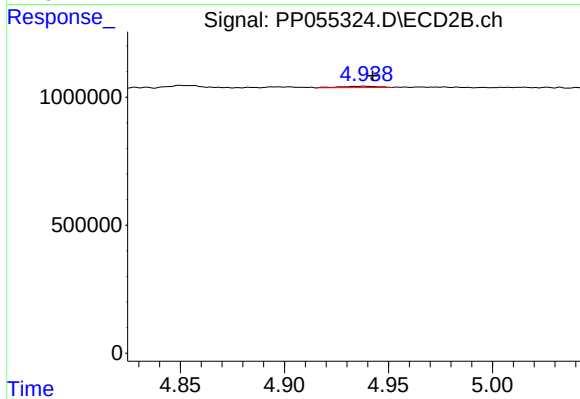
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



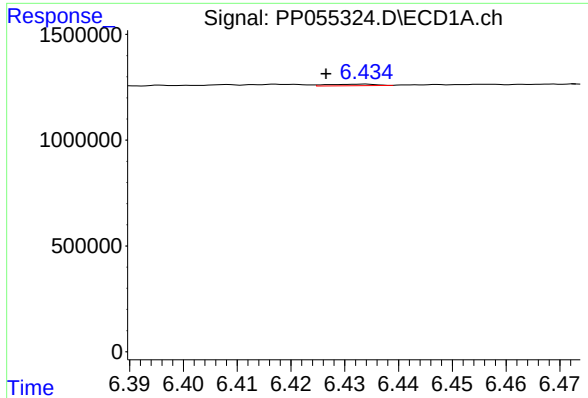
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 127575
Conc: 1.84 ng/ml



#23 AR-1248-3

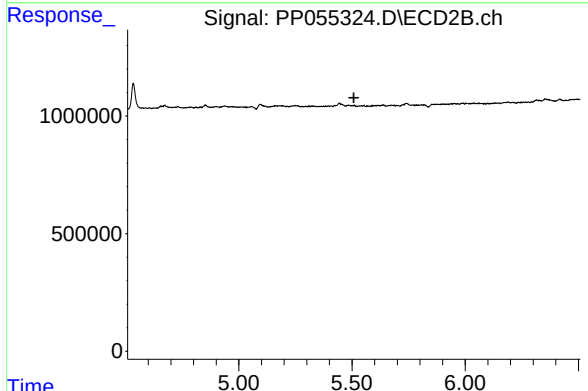
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 64501
Conc: 1.35 ng/ml



#25 AR-1248-5

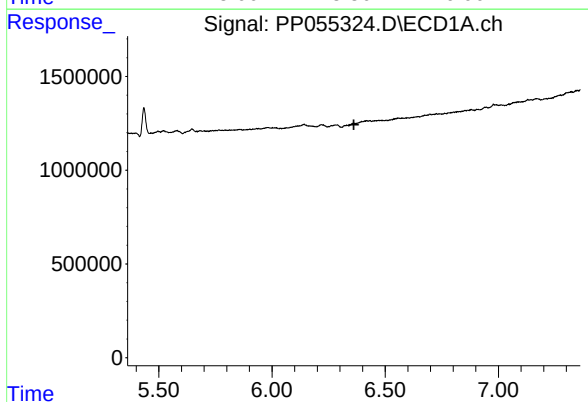
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 43609
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



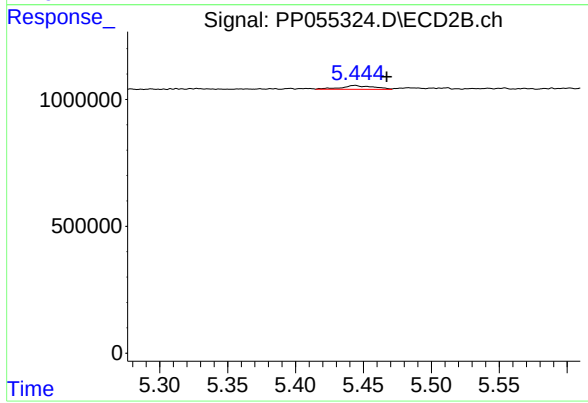
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



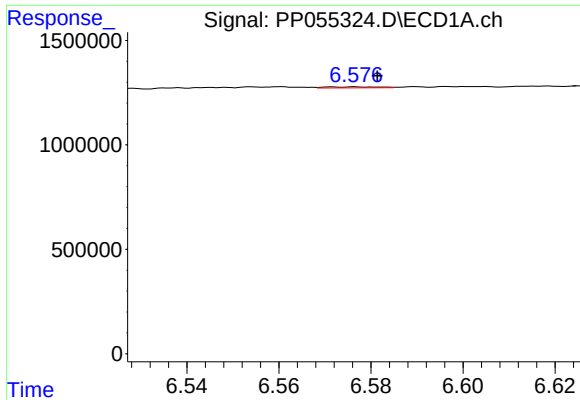
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

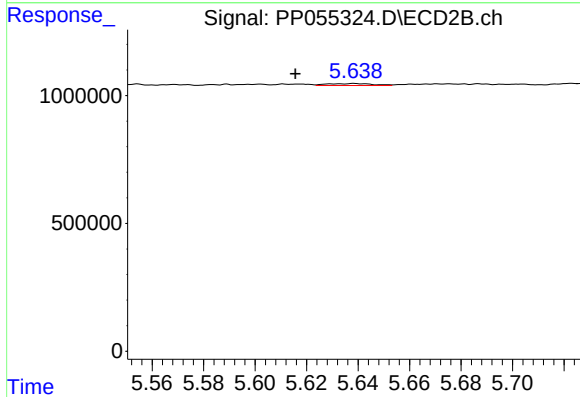
R.T.: 5.444 min
Delta R.T.: -0.023 min
Response: 249842
Conc: 3.09 ng/ml



#27 AR-1254-2

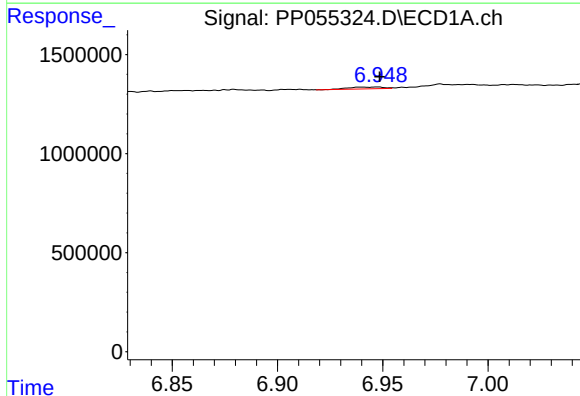
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 38941
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



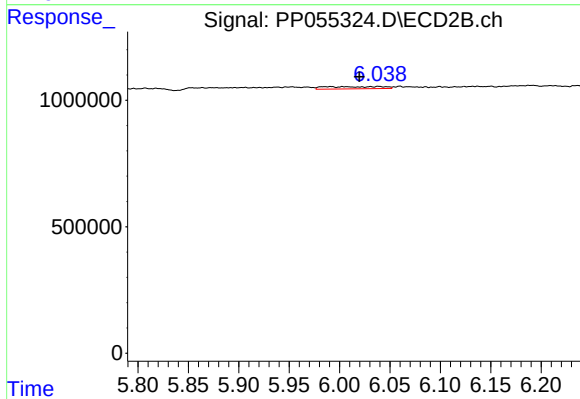
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.023 min
Response: 97332
Conc: 1.36 ng/ml



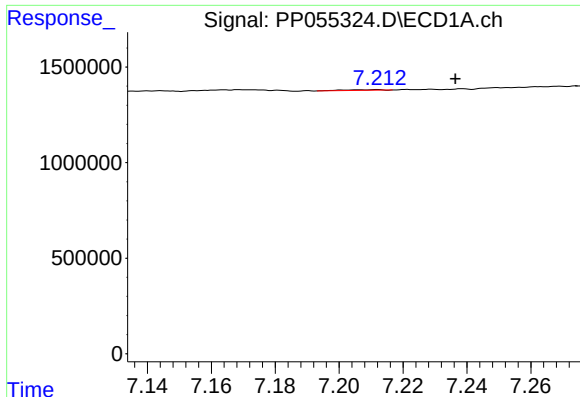
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 102860
Conc: 0.84 ng/ml



#28 AR-1254-3

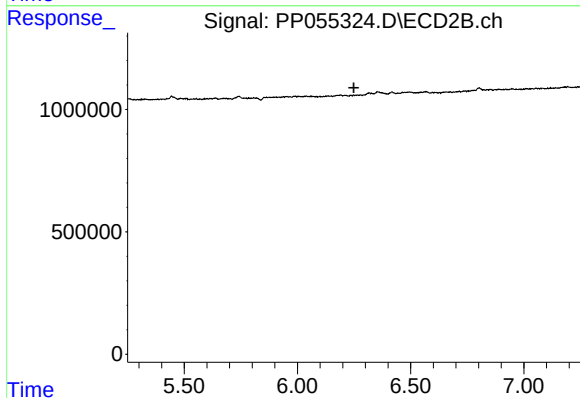
R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 345274
Conc: 3.10 ng/ml



#29 AR-1254-4

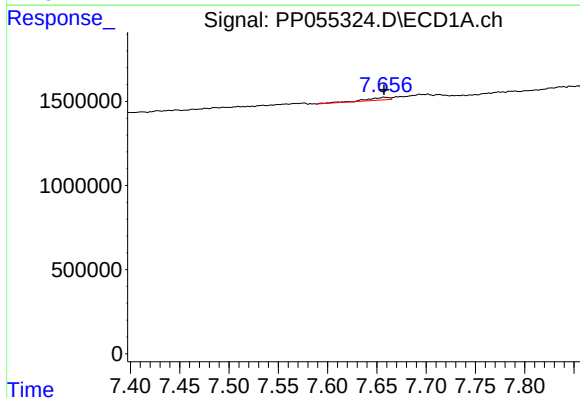
R.T.: 7.212 min
Delta R.T.: -0.025 min
Response: 28486
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



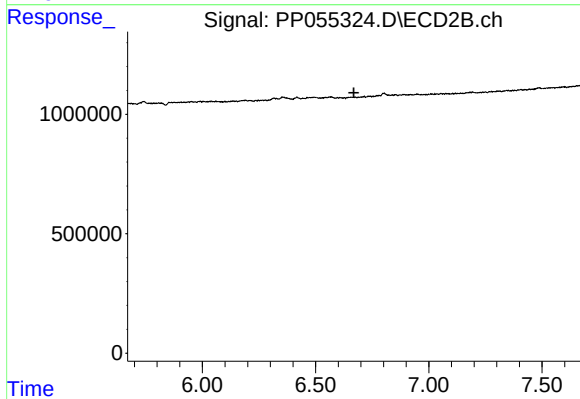
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



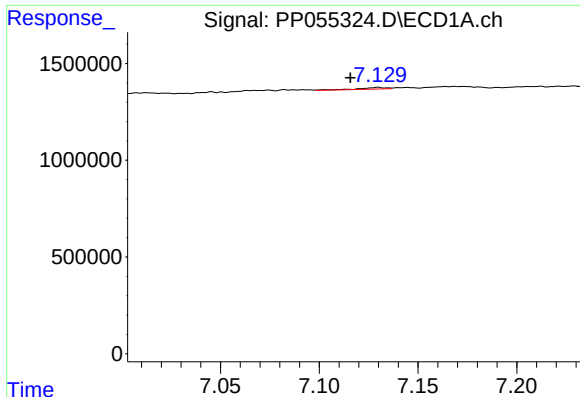
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 269207
Conc: 2.66 ng/ml



#30 AR-1254-5

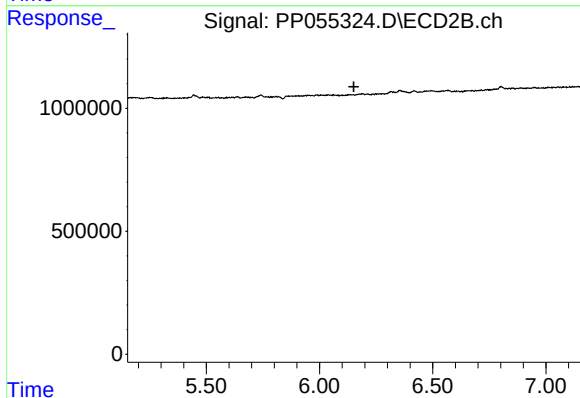
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

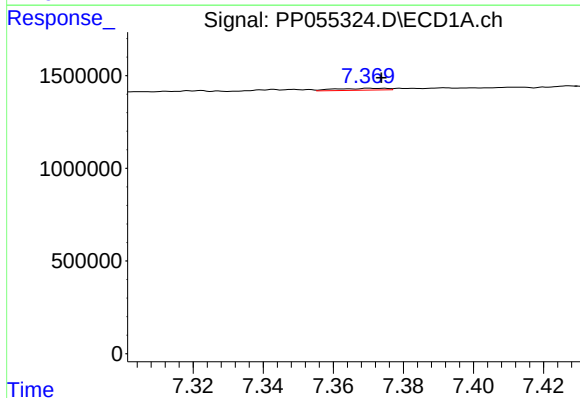
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 85237
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



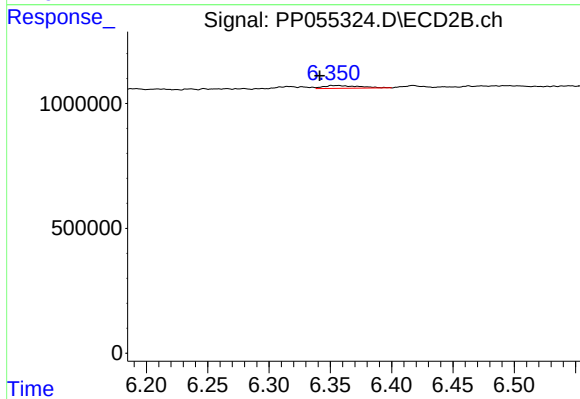
#31 AR-1260-1

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



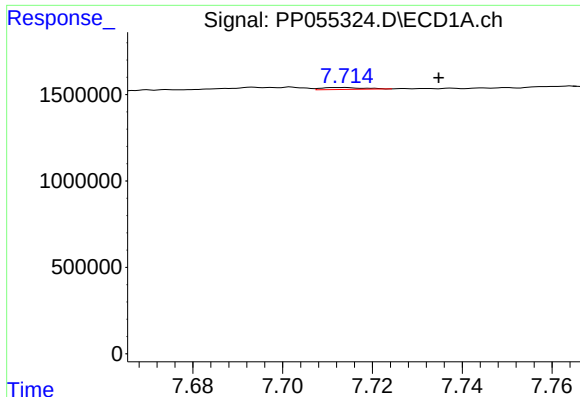
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 106072
Conc: 0.94 ng/ml



#32 AR-1260-2

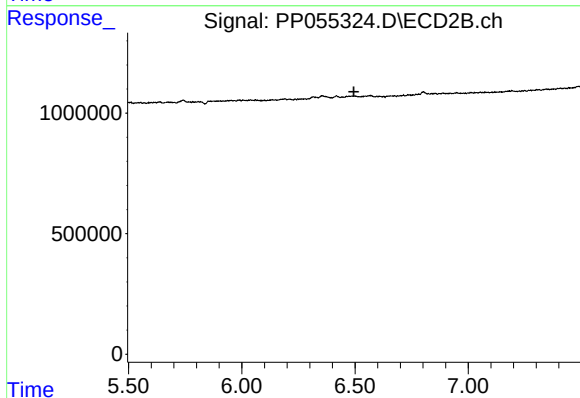
R.T.: 6.355 min
Delta R.T.: 0.013 min
Response: 236847
Conc: 2.63 ng/ml



#33 AR-1260-3

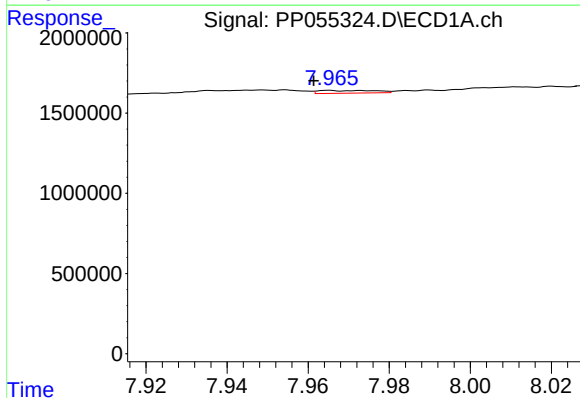
R.T.: 7.713 min
Delta R.T.: -0.022 min
Response: 72828
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



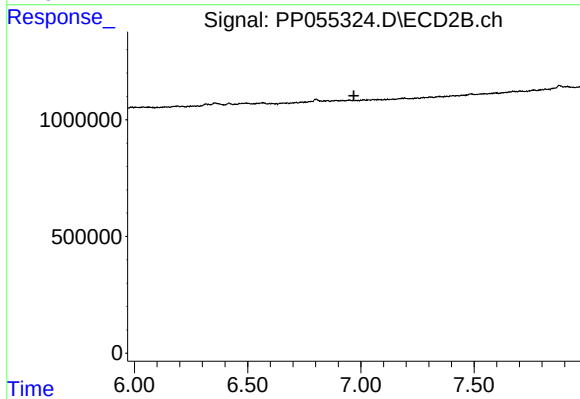
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



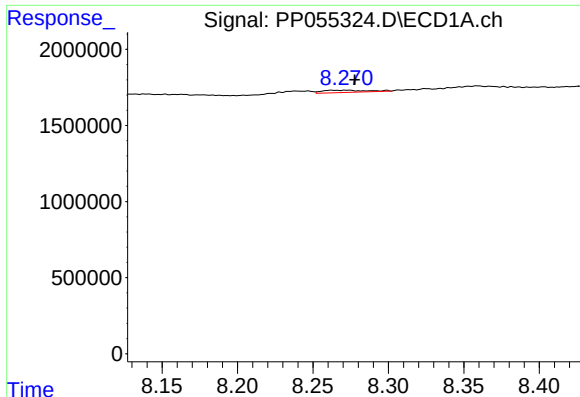
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 169284
Conc: 1.74 ng/ml



#34 AR-1260-4

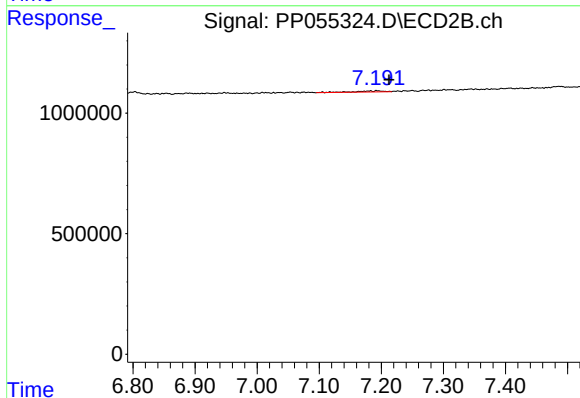
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

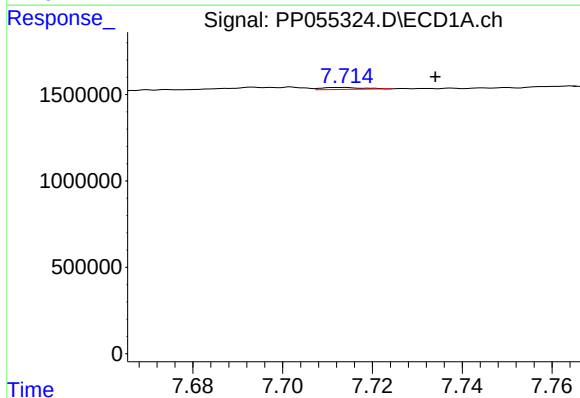
R.T.: 8.262 min
Delta R.T.: -0.015 min
Response: 297460
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



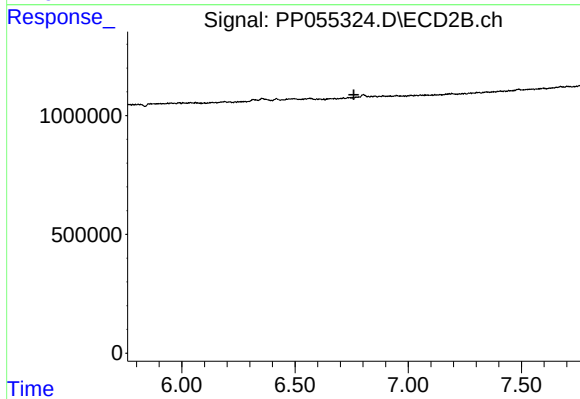
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 142441
Conc: 0.93 ng/ml



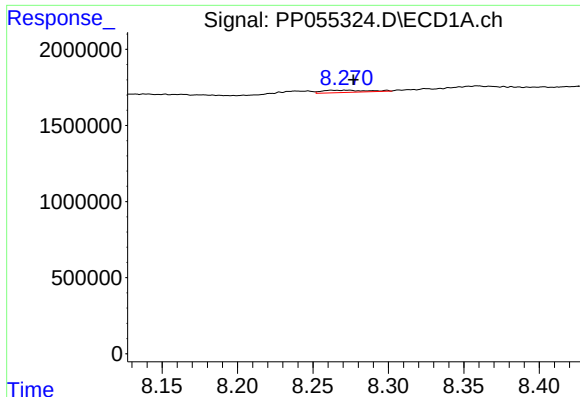
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 72828
Conc: 0.62 ng/ml



#36 AR-1262-1

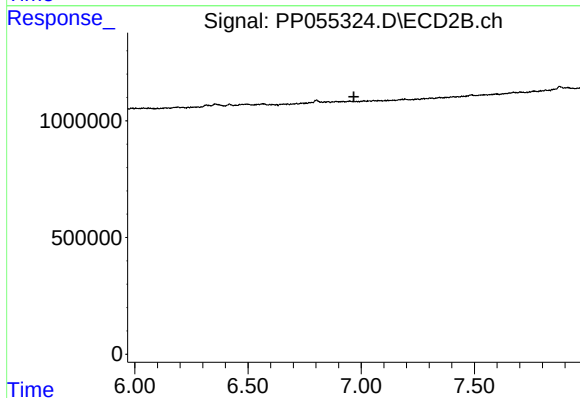
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

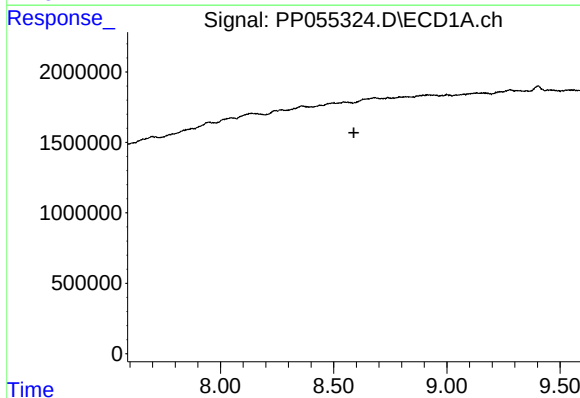
R.T.: 8.262 min
Delta R.T.: -0.014 min
Response: 297460
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



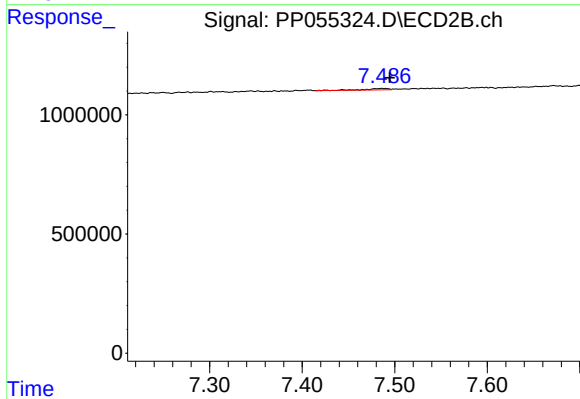
#37 AR-1262-2

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



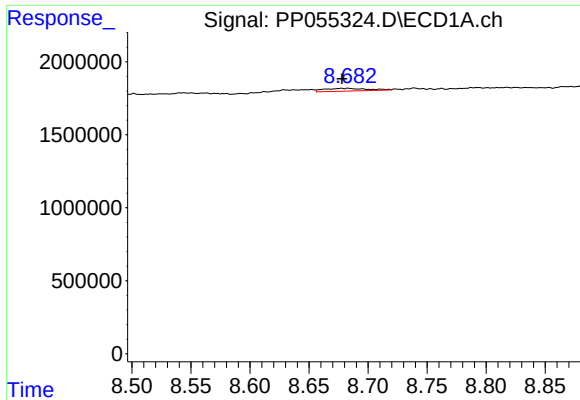
#38 AR-1262-3

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



#38 AR-1262-3

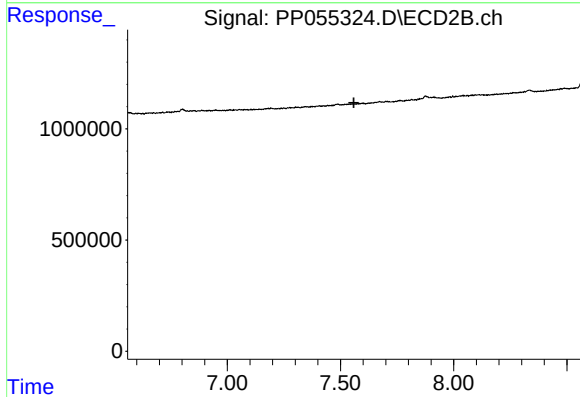
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 111561
Conc: 1.53 ng/ml



#39 AR-1262-4

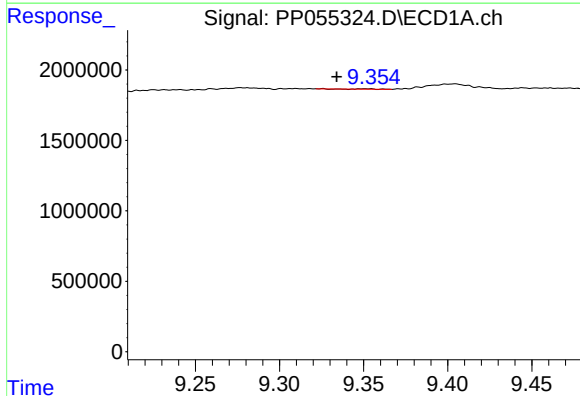
R.T.: 8.683 min
Delta R.T.: 0.006 min
Response: 485395
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



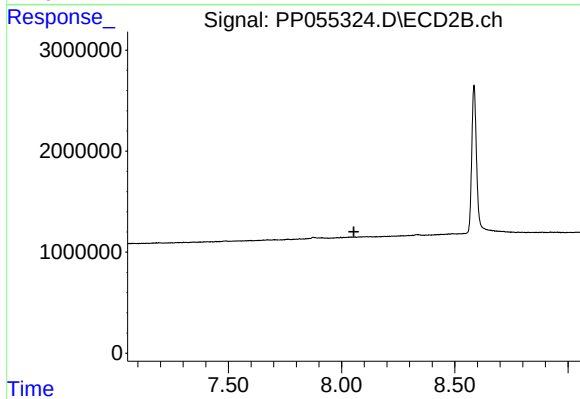
#39 AR-1262-4

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



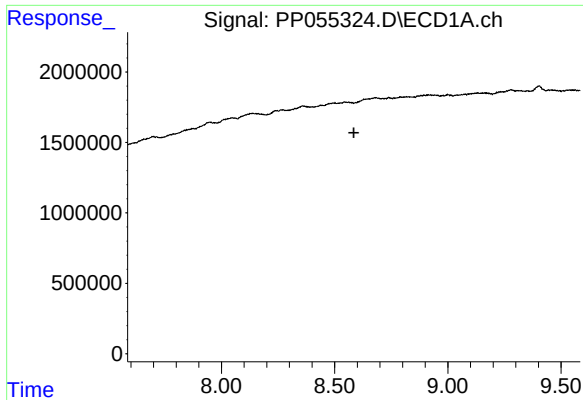
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.017 min
Response: 18209
Conc: 0.25 ng/ml



#40 AR-1262-5

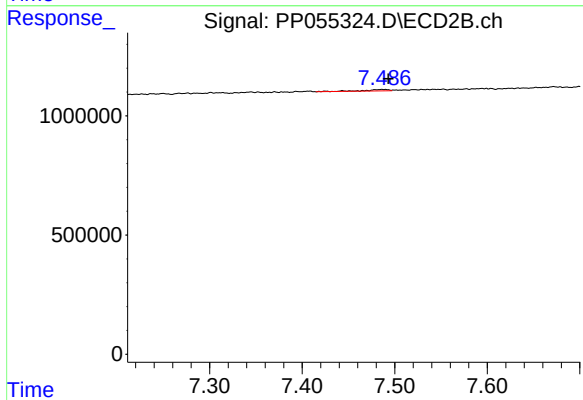
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

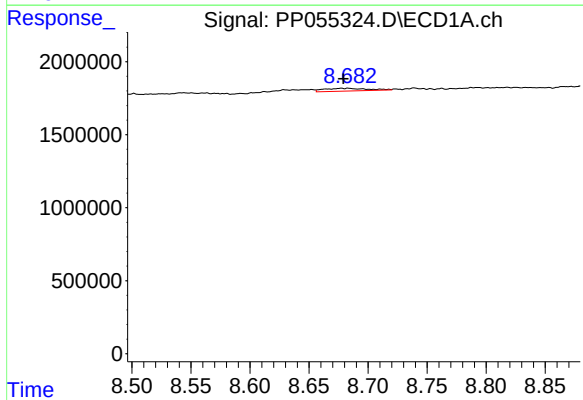
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



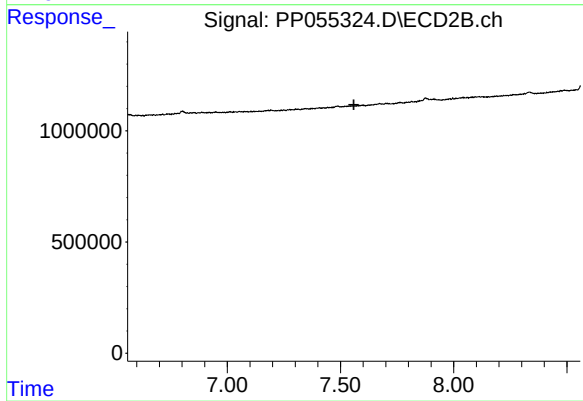
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 111561
Conc: 0.52 ng/ml



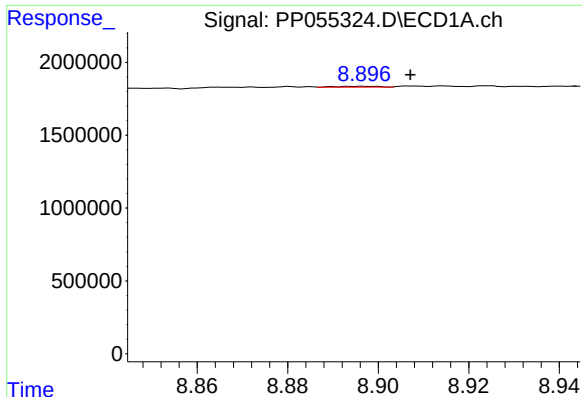
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 485395
Conc: 2.14 ng/ml



#42 AR-1268-2

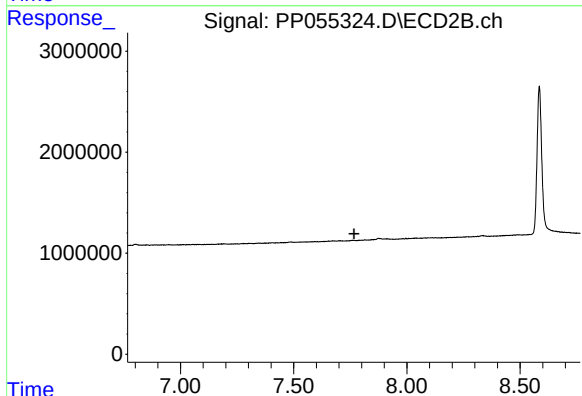
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

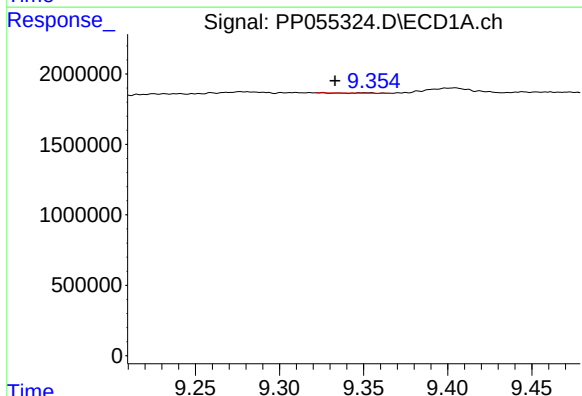
R.T.: 8.897 min
Delta R.T.: -0.010 min
Response: 37482
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



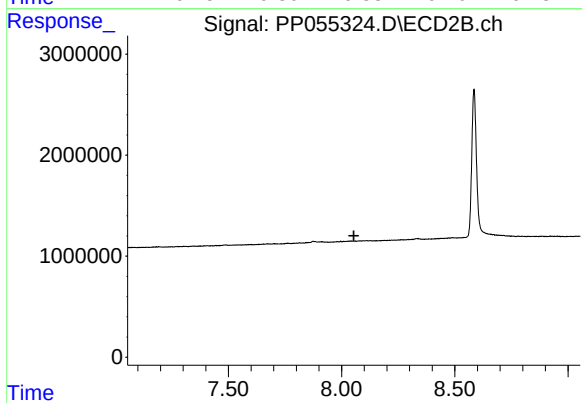
#43 AR-1268-3

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



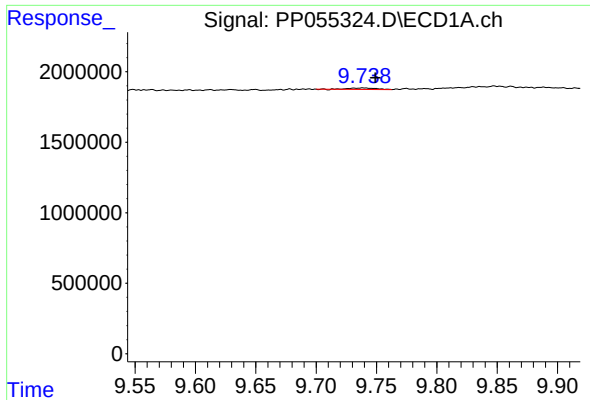
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.018 min
Response: 18209
Conc: 0.23 ng/ml



#44 AR-1268-4

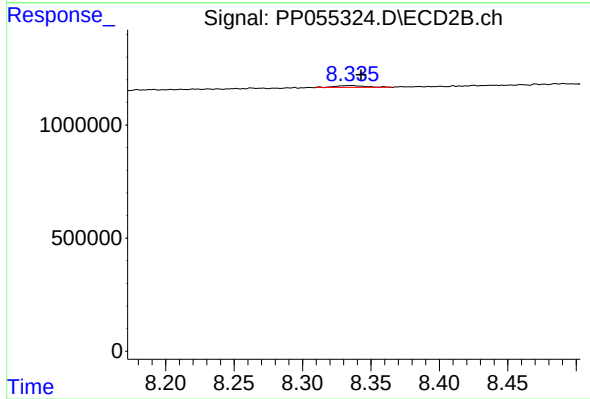
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 152891
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 120287
Conc: 0.23 ng/ml