

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 10:59
 Operator : YP\AJ
 Sample : 01943-05 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:22:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.440	3.672	2881961	2652040	1.411	1.348
2)	SA Decachlor...	10.283	8.775	3551318	3403855	2.451	2.238
Target Compounds							
3)	L1 AR-1016-1	5.609	4.784	26204	131751	0.421	2.058 #
4)	L1 AR-1016-2	5.636	4.784	84489	131751	0.903	1.421 #
5)	L1 AR-1016-3	5.721f	0.000	262285	0	4.524	N.D. #
6)	L1 AR-1016-4	5.795	5.005	132202	141217	2.910	3.272
7)	L1 AR-1016-5	6.069f	5.242	53340	143974	1.142	2.641 #
8)	L2 AR-1221-1	4.651	0.000	90966	0	3.617	N.D. #
9)	L2 AR-1221-2	4.726	3.980	38179	39797	2.043	2.105
10)	L2 AR-1221-3	4.818	4.046	100701	15736	1.760	0.267 #
11)	L3 AR-1232-1	4.818	4.046	100701	15736	2.110	0.318 #
12)	L3 AR-1232-2	5.348	4.784	20993	131751	0.872	3.050 #
13)	L3 AR-1232-3	5.636	0.000	84489	0	1.983	N.D. #
14)	L3 AR-1232-4	5.795	5.046	132202	52503	6.557	2.316 #
15)	L3 AR-1232-5	5.883	5.242	58470	143974	3.545	5.840 #
16)	L4 AR-1242-1	5.609	4.784	26204	131751	0.516	2.542 #
17)	L4 AR-1242-2	5.636	4.784	84489	131751	1.115	1.758 #
18)	L4 AR-1242-3	5.721f	0.000	262285	0	5.554	N.D. #
19)	L4 AR-1242-4	5.795	5.046	132202	52503	3.556	1.212 #
20)	L4 AR-1242-5	6.531	5.616f	87760	180567	2.528	3.933 #
21)	L5 AR-1248-1	5.609	4.784	26204	131751	0.681	3.366 #
22)	L5 AR-1248-2	5.883	5.005	58470	141217	0.994	2.297 #
23)	L5 AR-1248-3	6.069f	5.046	53340	52503	0.826	0.826
24)	L5 AR-1248-4	6.510	5.242	53450	143974	0.857	1.963 #
25)	L5 AR-1248-5	6.531	5.616f	87760	180567	1.458	3.007 #
26)	L6 AR-1254-1	6.478	5.616f	259989	180567	3.555	1.696 #
27)	L6 AR-1254-2	6.687	5.744	53164	49039	0.497	0.542
28)	L6 AR-1254-3	7.068	6.157	580119	324437	5.436	2.303 #
29)	L6 AR-1254-4	7.355	6.387	305372	111423	4.558	1.504 #
30)	L6 AR-1254-5	7.772	6.800	619417	881998	8.165	7.424
31)	L7 AR-1260-1	7.224	6.275	113429	409805	1.301	3.890 #
32)	L7 AR-1260-2	7.489	6.467	152082	320470	1.647	2.724 #
33)	L7 AR-1260-3	7.855	6.625	70982	400444	0.927	3.547 #
34)	L7 AR-1260-4	8.072	0.000	364987	0	4.353	N.D. #
35)	L7 AR-1260-5	8.414	7.343	351936	592028	2.500	3.540 #
36)	L8 AR-1262-1	7.855	6.872f	70982	247590	0.730	5.107 #
37)	L8 AR-1262-2	8.414	0.000	351936	0	2.496	N.D. #
39)	L8 AR-1262-4	8.805	7.695	390194	287132	8.911	2.384 #
40)	L8 AR-1262-5	9.495	8.193	183866	66640	4.061	1.457 #
42)	L9 AR-1268-2	8.805	7.695	390194	287132	2.215	1.454 #
43)	L9 AR-1268-3	9.071f	7.924	151083	50938	0.906	0.295 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:22:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
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 Response via : Initial Calibration
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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	9.495	8.193	183866	66640	3.544	1.192 #
45) L9	AR-1268-5	0.000	8.505	0	158245	N.D.	0.354 #

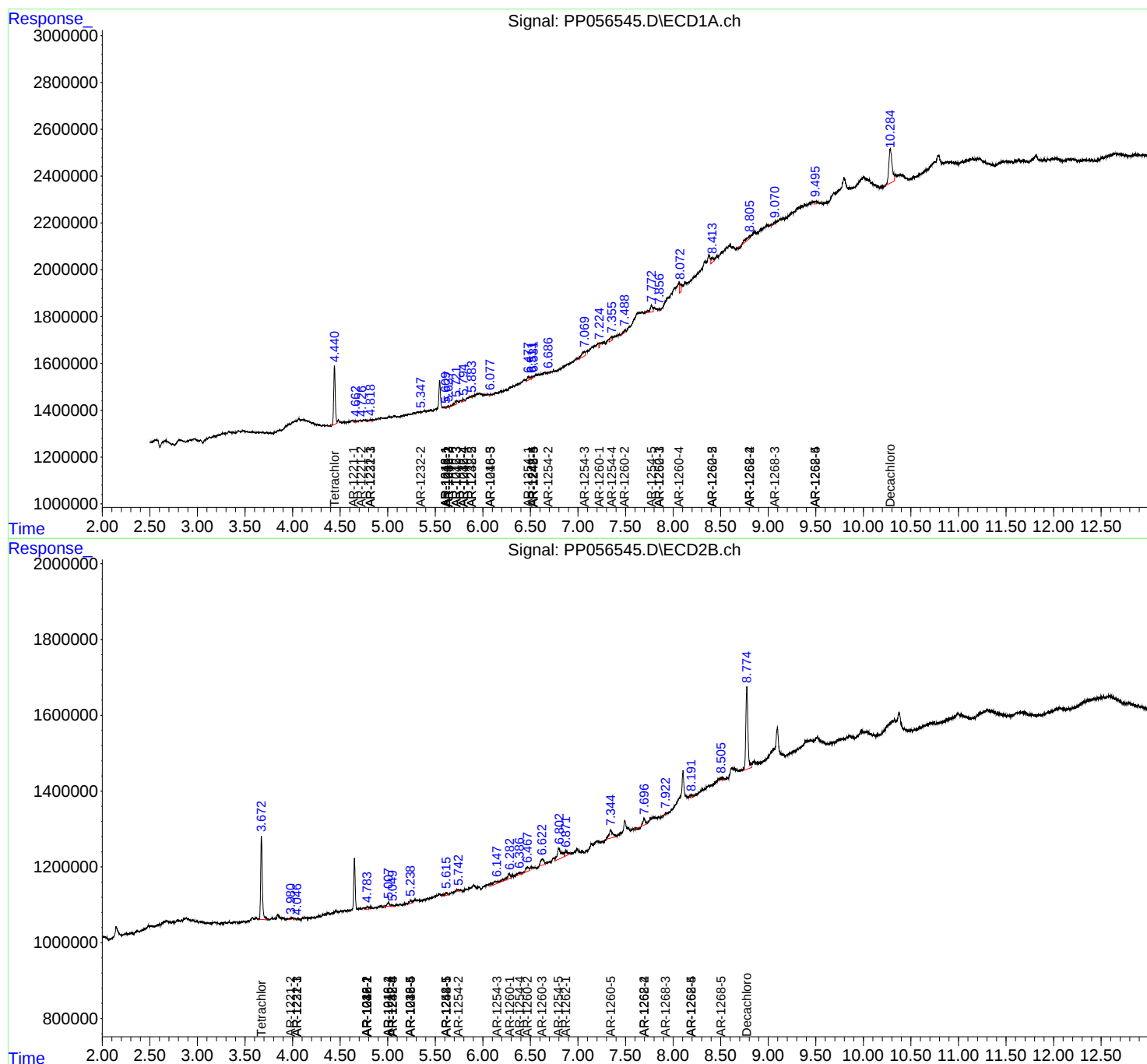
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

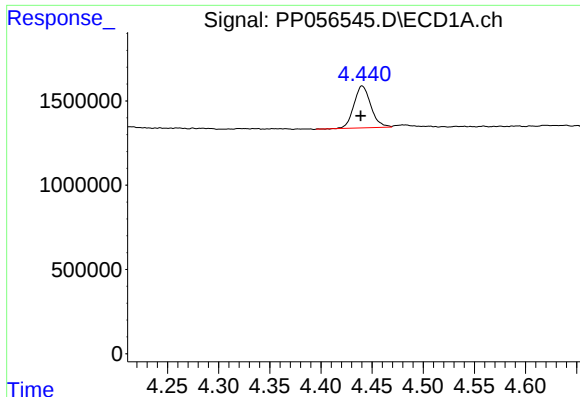
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
Data File : PP056545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 10:59
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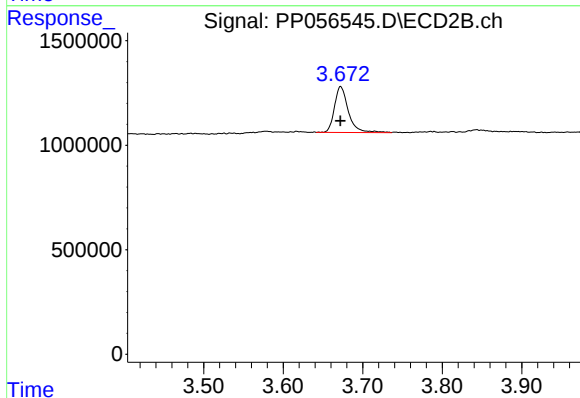




#1 Tetrachloro-m-xylene

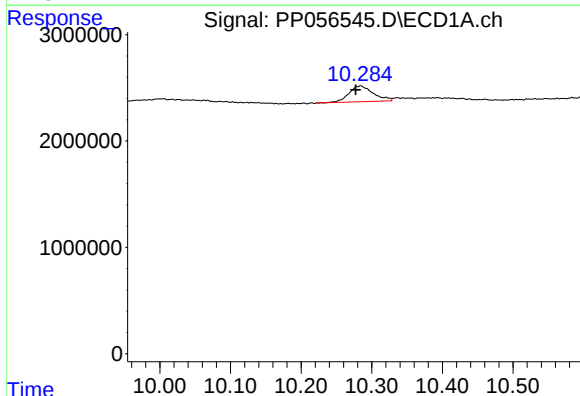
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 2881961
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



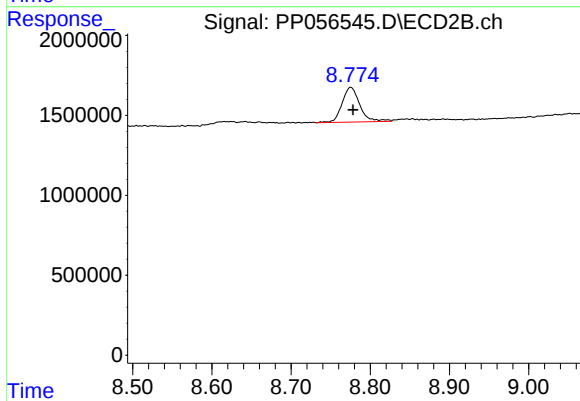
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 2652040
Conc: 1.35 ng/ml



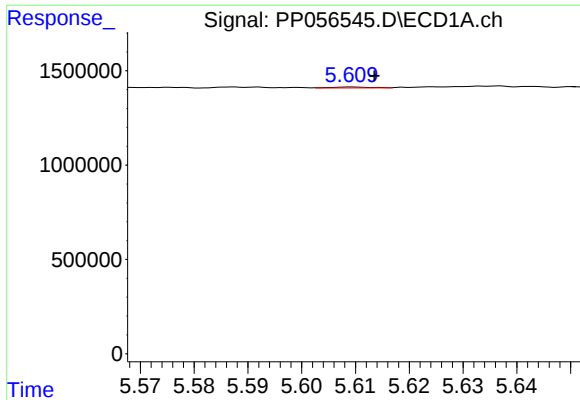
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.006 min
Response: 3551318
Conc: 2.45 ng/ml



#2 Decachlorobiphenyl

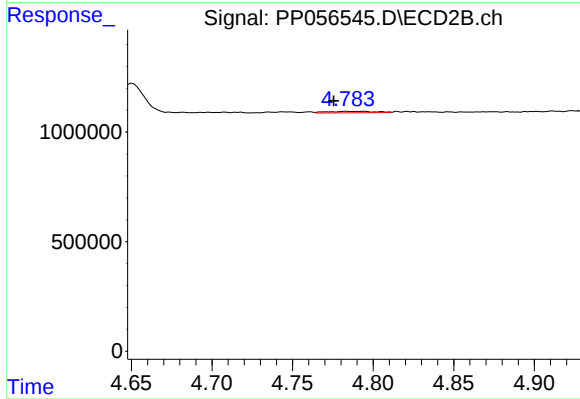
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 3403855
Conc: 2.24 ng/ml



#3 AR-1016-1

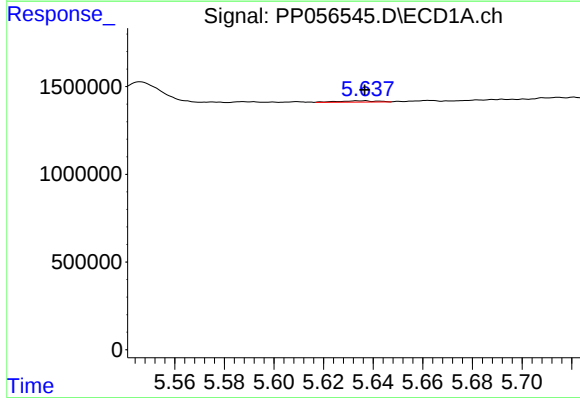
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 26204
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



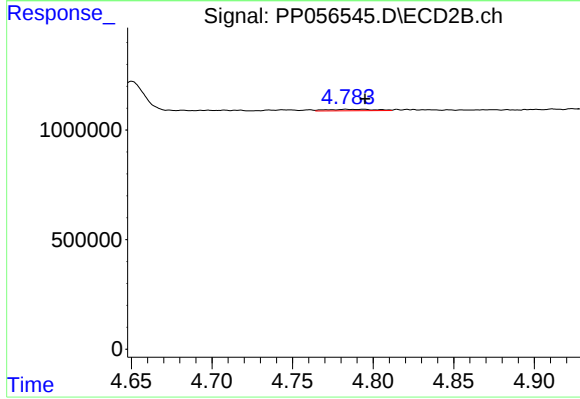
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 131751
Conc: 2.06 ng/ml



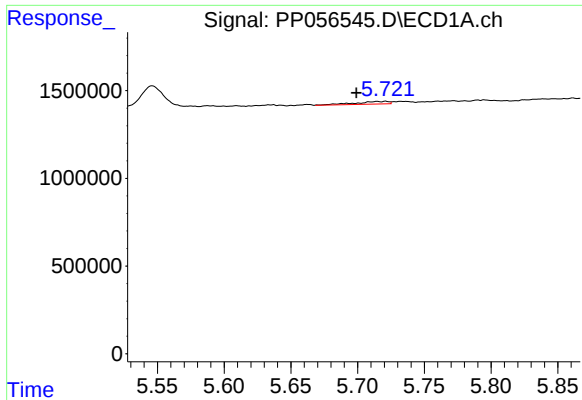
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 84489
Conc: 0.90 ng/ml



#4 AR-1016-2

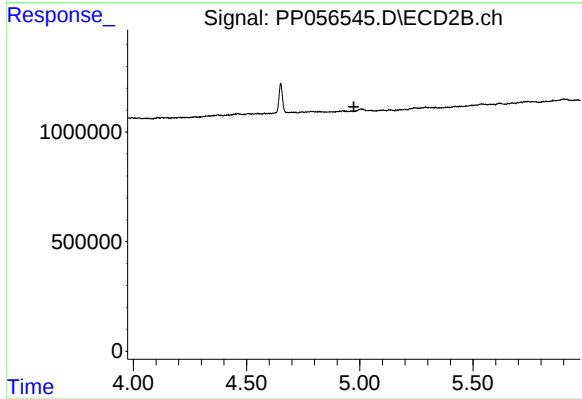
R.T.: 4.784 min
Delta R.T.: -0.011 min
Response: 131751
Conc: 1.42 ng/ml



#5 AR-1016-3

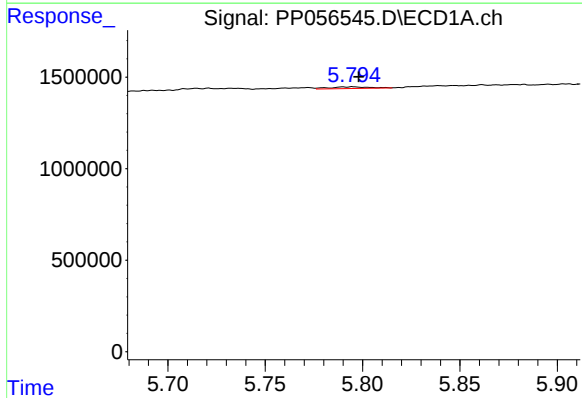
R.T.: 5.721 min
Delta R.T.: 0.022 min
Response: 262285
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



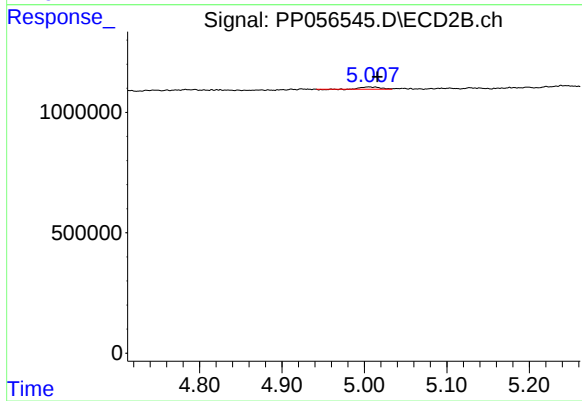
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



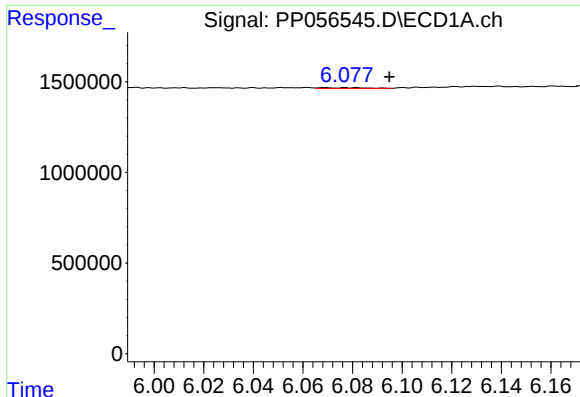
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 132202
Conc: 2.91 ng/ml



#6 AR-1016-4

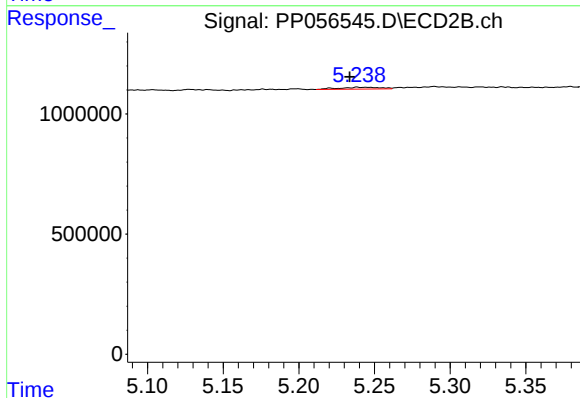
R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 141217
Conc: 3.27 ng/ml



#7 AR-1016-5

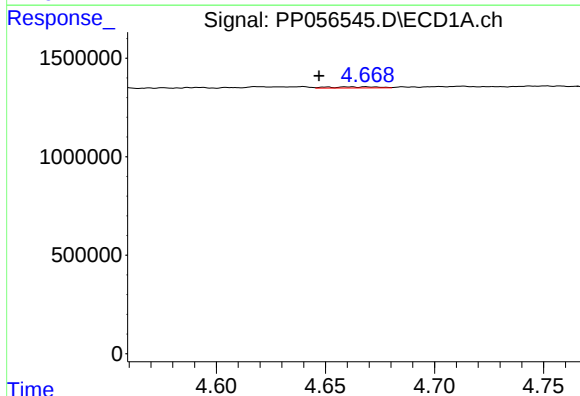
R.T.: 6.069 min
Delta R.T.: -0.026 min
Response: 53340
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



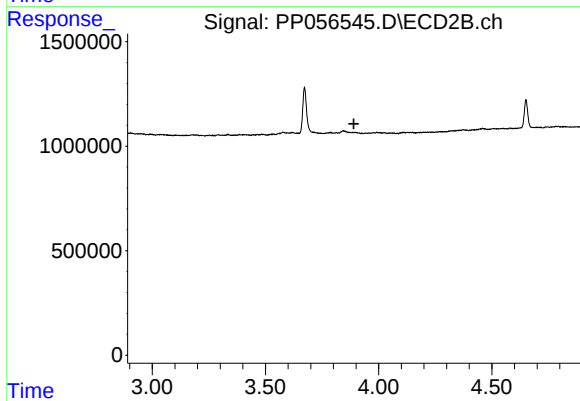
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.009 min
Response: 143974
Conc: 2.64 ng/ml



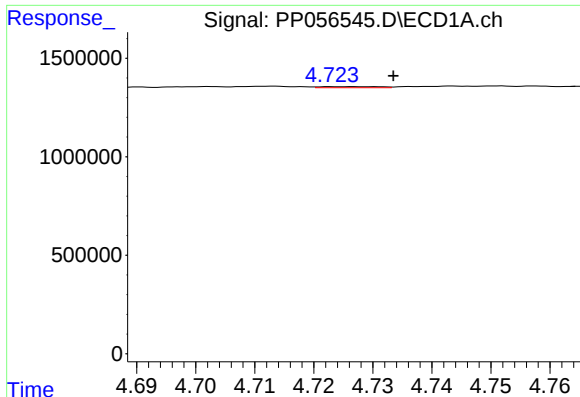
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 90966
Conc: 3.62 ng/ml



#8 AR-1221-1

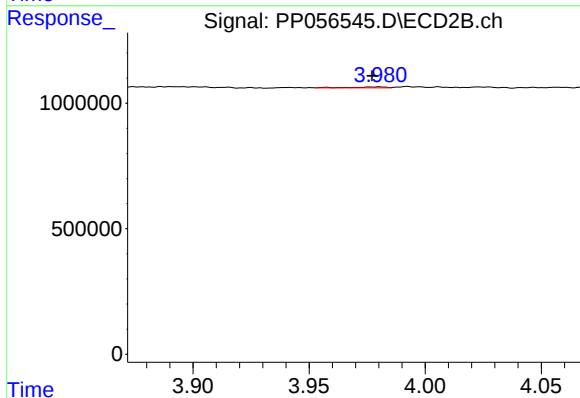
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#9 AR-1221-2

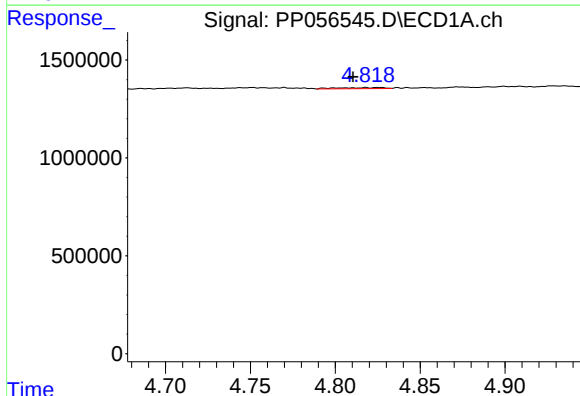
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 38179
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



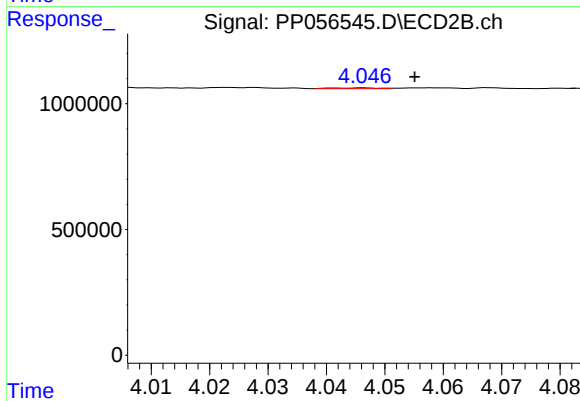
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 39797
Conc: 2.11 ng/ml



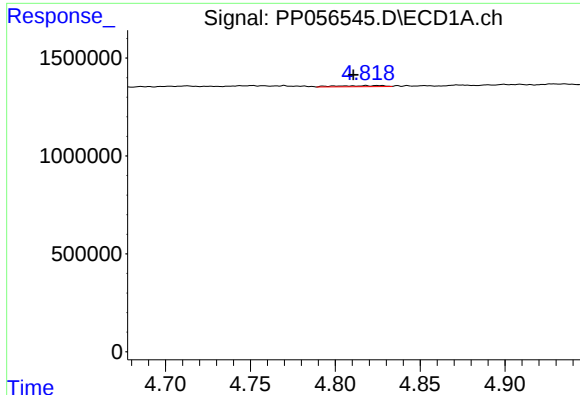
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.008 min
Response: 100701
Conc: 1.76 ng/ml



#10 AR-1221-3

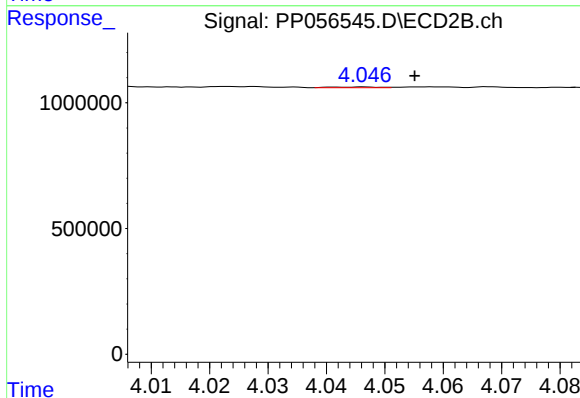
R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 15736
Conc: 0.27 ng/ml



#11 AR-1232-1

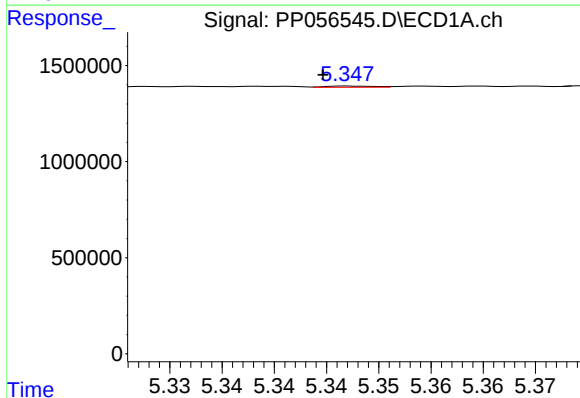
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 100701
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



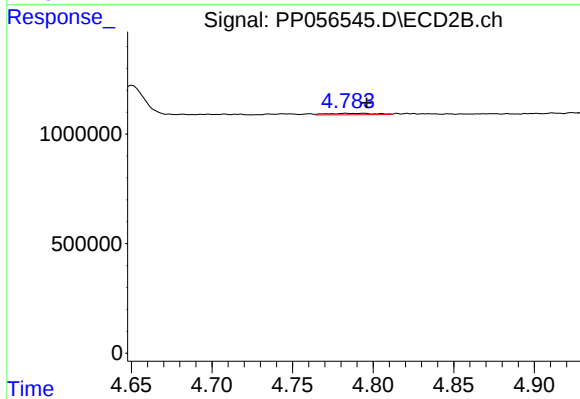
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 15736
Conc: 0.32 ng/ml



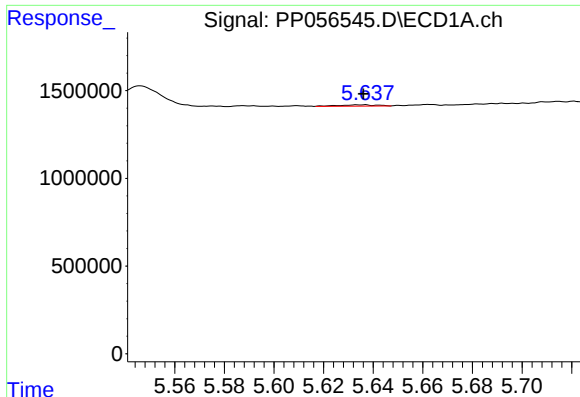
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.003 min
Response: 20993
Conc: 0.87 ng/ml



#12 AR-1232-2

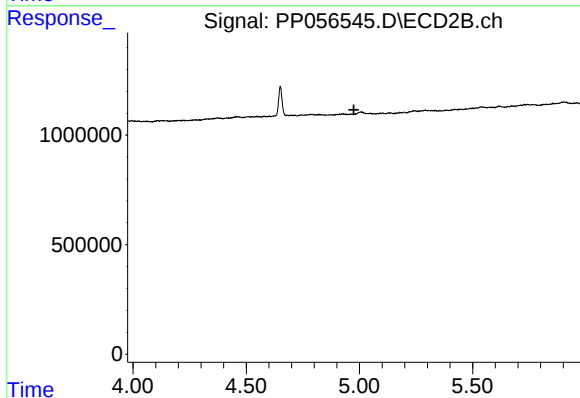
R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 131751
Conc: 3.05 ng/ml



#13 AR-1232-3

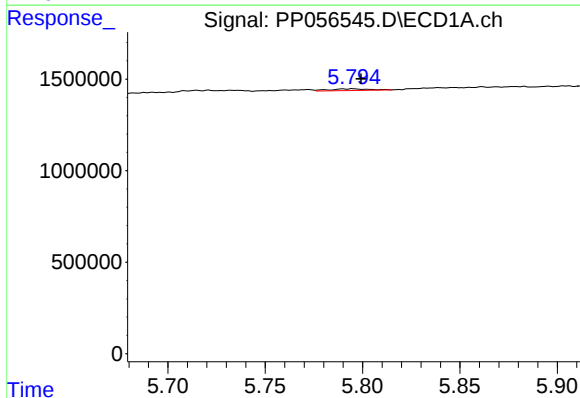
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 84489
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



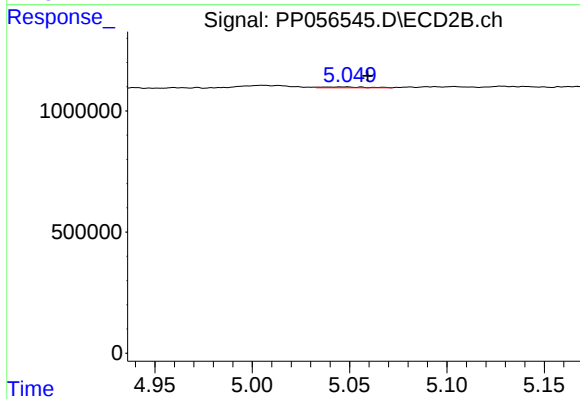
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



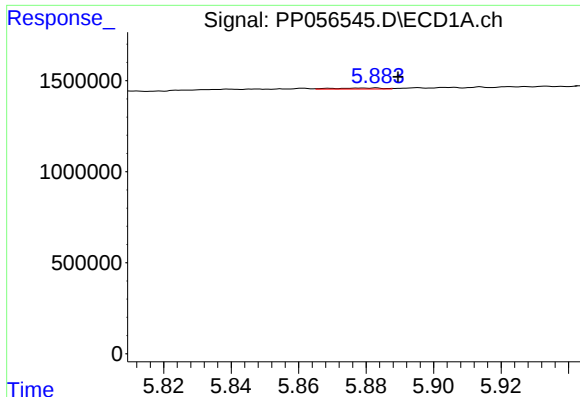
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 132202
Conc: 6.56 ng/ml



#14 AR-1232-4

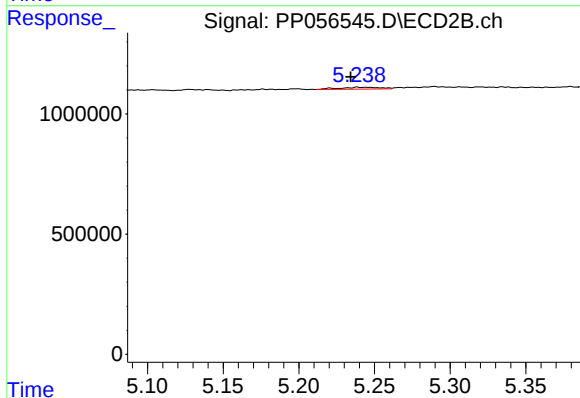
R.T.: 5.046 min
Delta R.T.: -0.013 min
Response: 52503
Conc: 2.32 ng/ml



#15 AR-1232-5

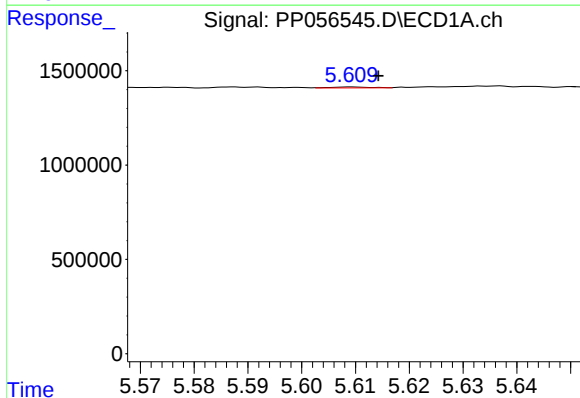
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 58470
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



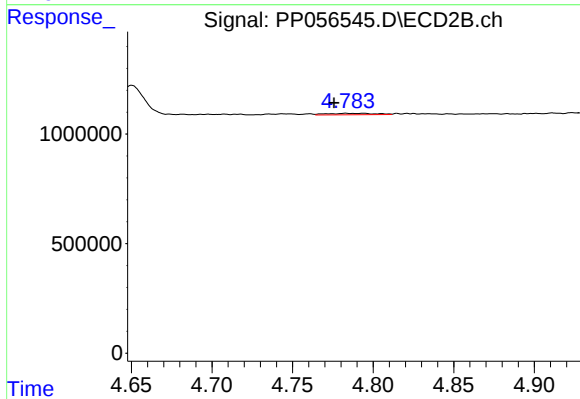
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.008 min
Response: 143974
Conc: 5.84 ng/ml



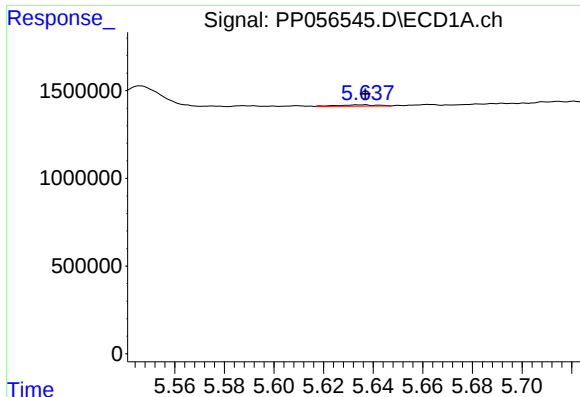
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 26204
Conc: 0.52 ng/ml



#16 AR-1242-1

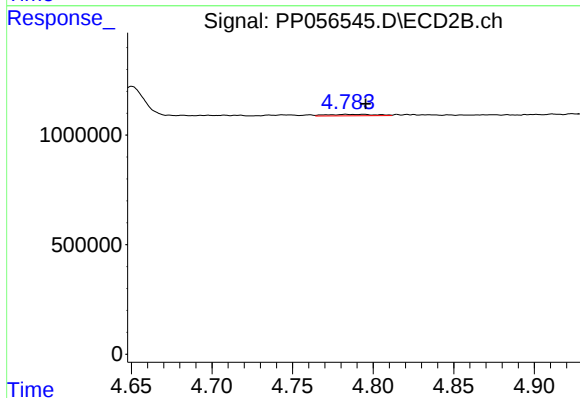
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 131751
Conc: 2.54 ng/ml



#17 AR-1242-2

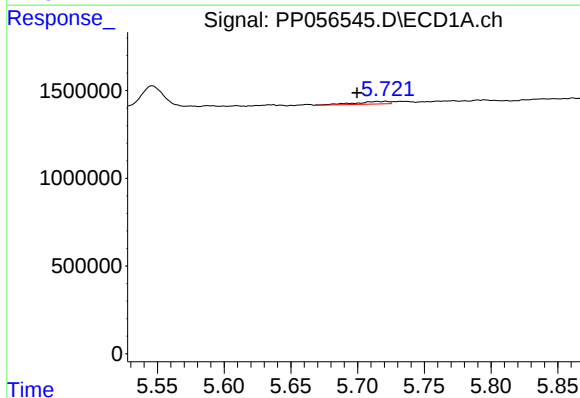
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 84489
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



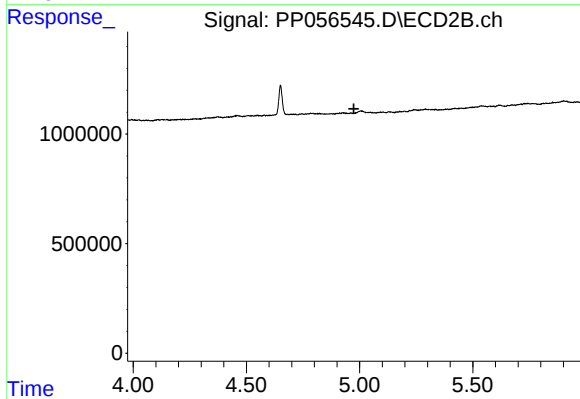
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 131751
Conc: 1.76 ng/ml



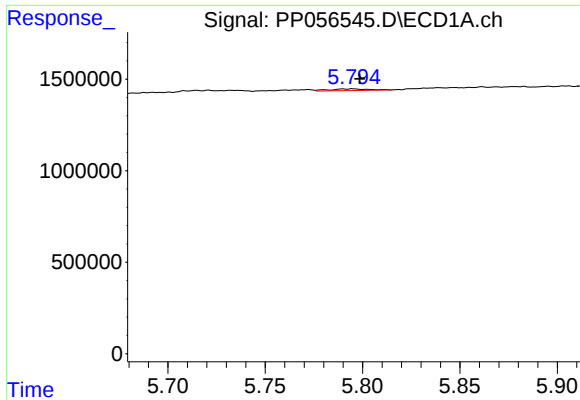
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.022 min
Response: 262285
Conc: 5.55 ng/ml



#18 AR-1242-3

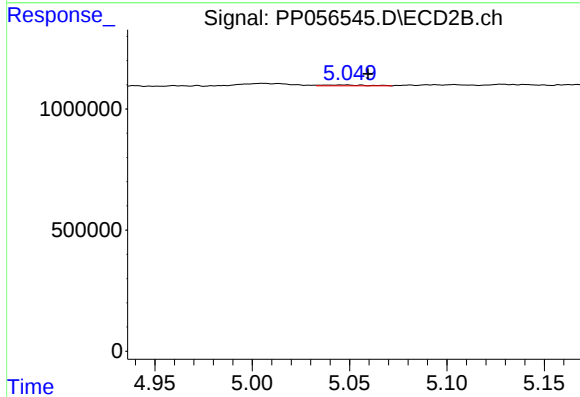
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

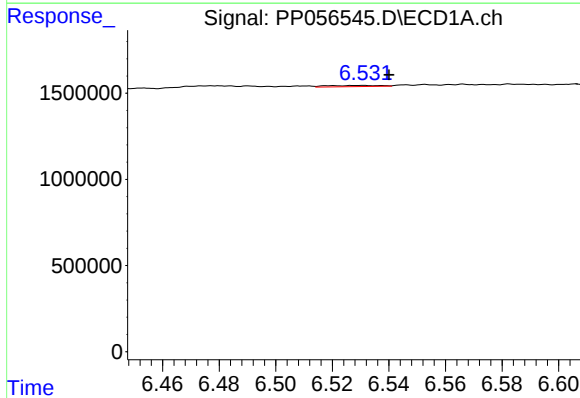
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 132202
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



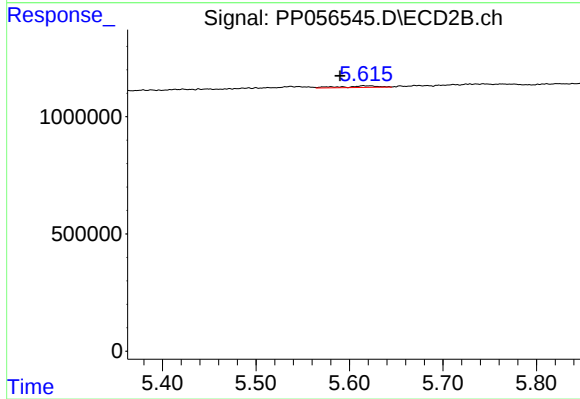
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.013 min
Response: 52503
Conc: 1.21 ng/ml



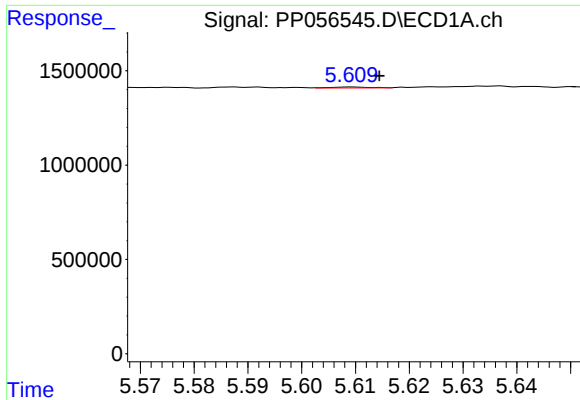
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 87760
Conc: 2.53 ng/ml



#20 AR-1242-5

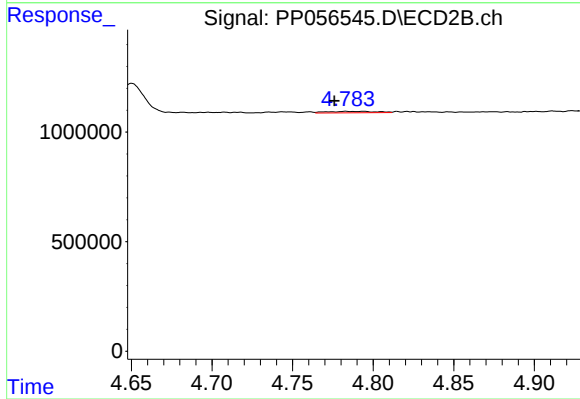
R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 180567
Conc: 3.93 ng/ml



#21 AR-1248-1

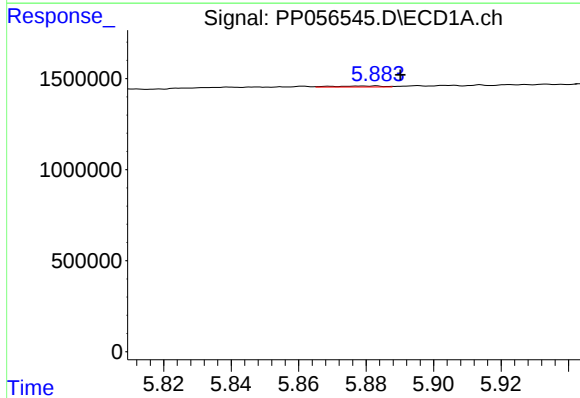
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 26204
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



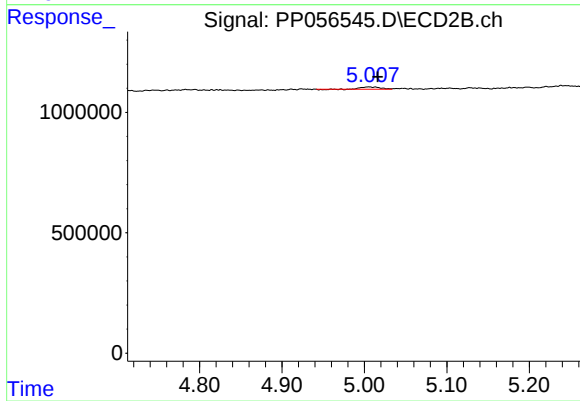
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 131751
Conc: 3.37 ng/ml



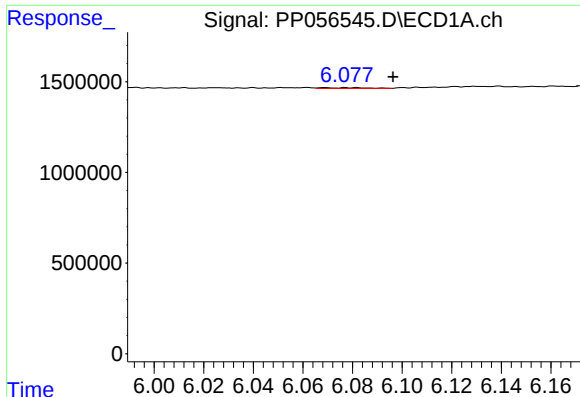
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 58470
Conc: 0.99 ng/ml



#22 AR-1248-2

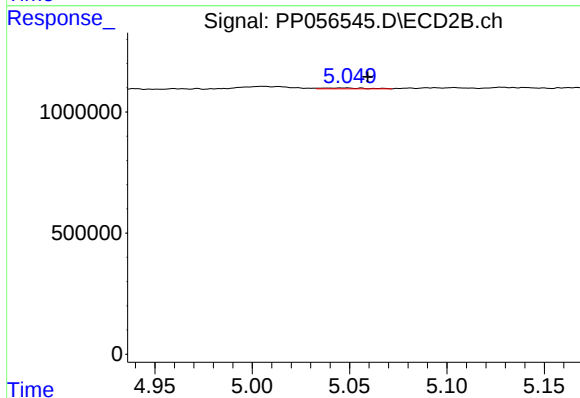
R.T.: 5.005 min
Delta R.T.: -0.011 min
Response: 141217
Conc: 2.30 ng/ml



#23 AR-1248-3

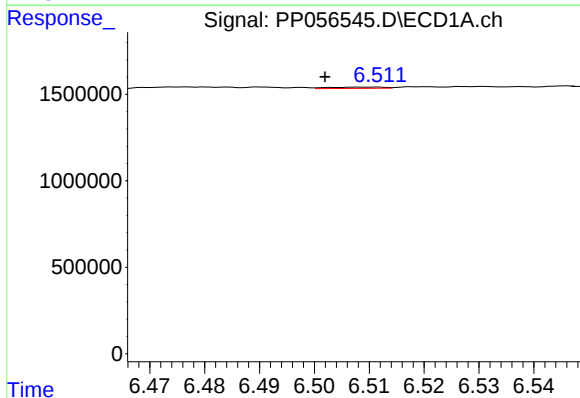
R.T.: 6.069 min
Delta R.T.: -0.028 min
Response: 53340
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



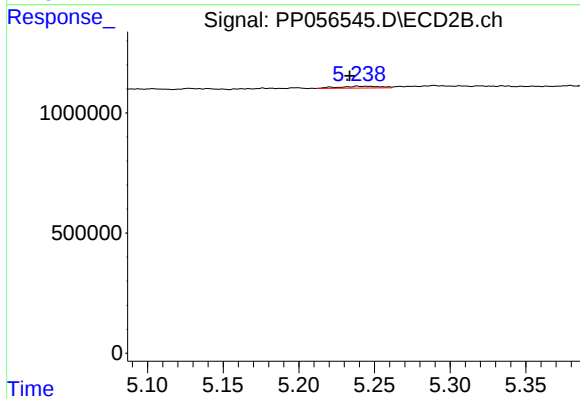
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.013 min
Response: 52503
Conc: 0.83 ng/ml



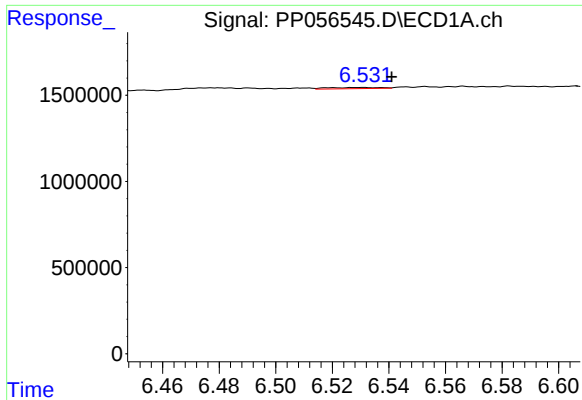
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 53450
Conc: 0.86 ng/ml



#24 AR-1248-4

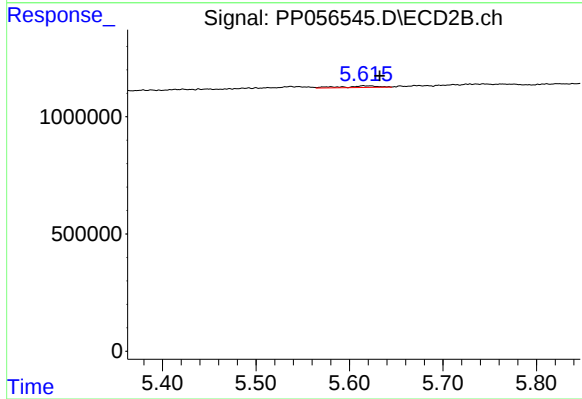
R.T.: 5.242 min
Delta R.T.: 0.009 min
Response: 143974
Conc: 1.96 ng/ml



#25 AR-1248-5

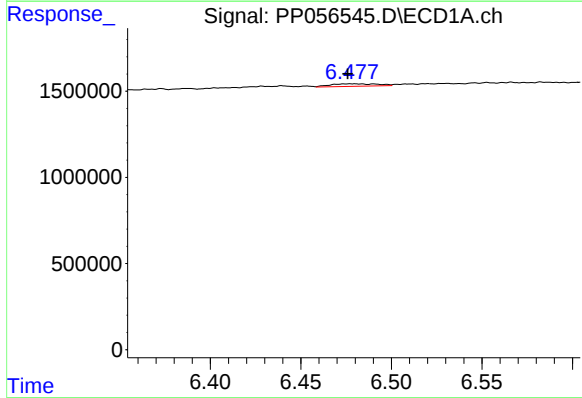
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 87760
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



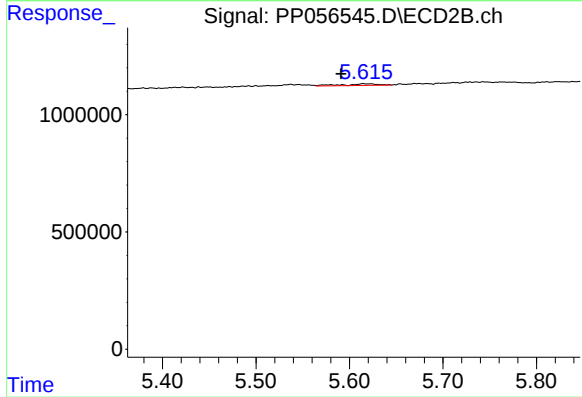
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 180567
Conc: 3.01 ng/ml



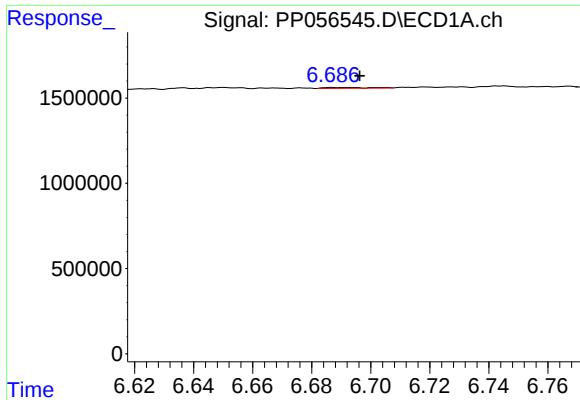
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 259989
Conc: 3.55 ng/ml



#26 AR-1254-1

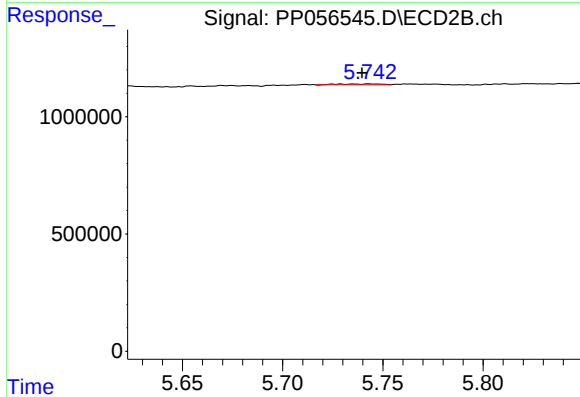
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 180567
Conc: 1.70 ng/ml



#27 AR-1254-2

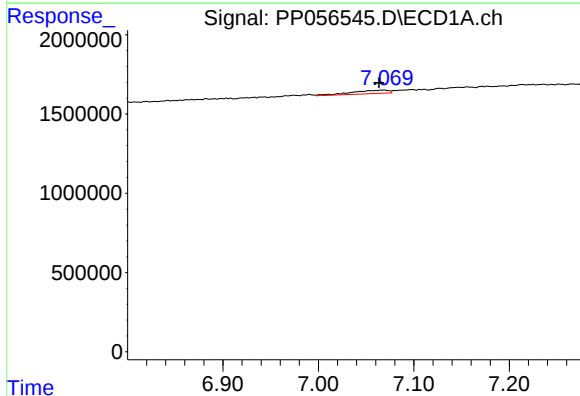
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 53164
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



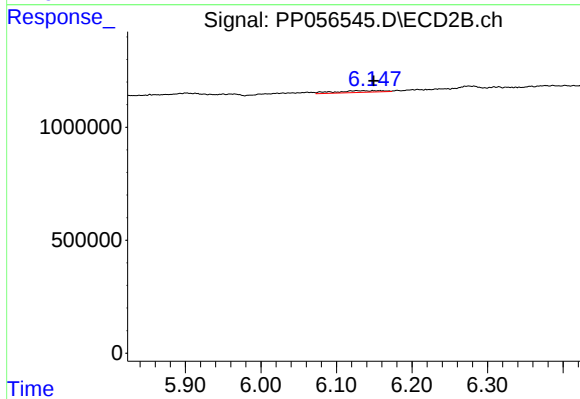
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 49039
Conc: 0.54 ng/ml



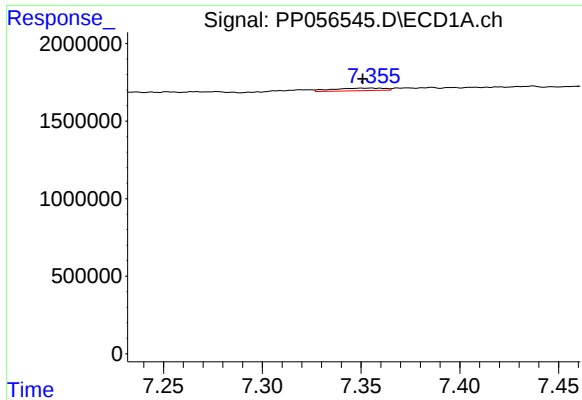
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 580119
Conc: 5.44 ng/ml



#28 AR-1254-3

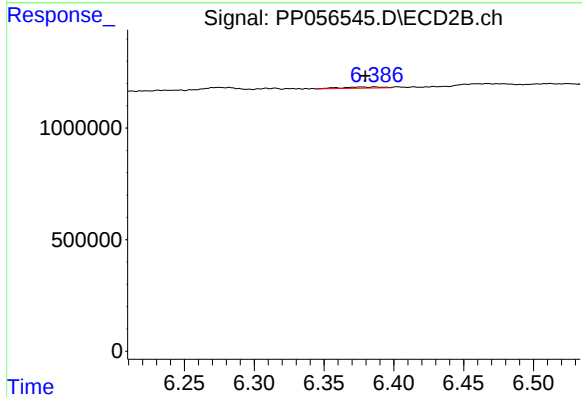
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 324437
Conc: 2.30 ng/ml



#29 AR-1254-4

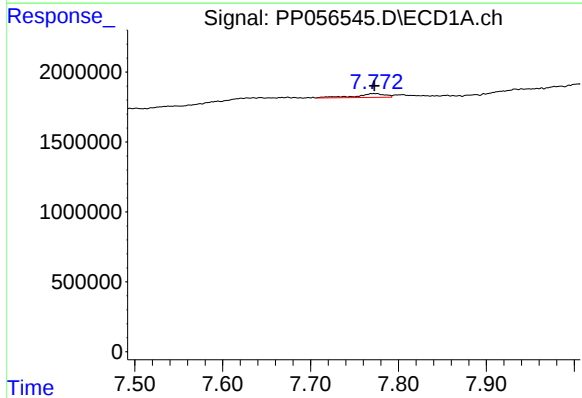
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 305372
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



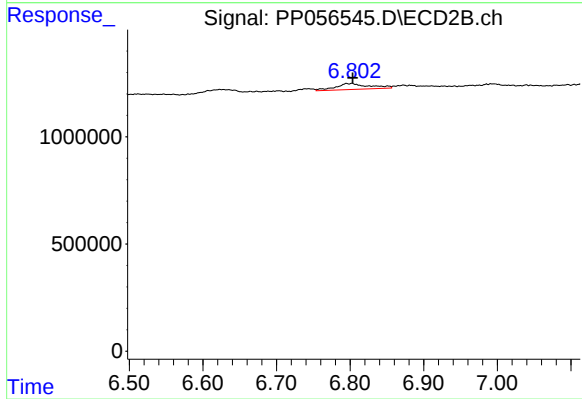
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 111423
Conc: 1.50 ng/ml



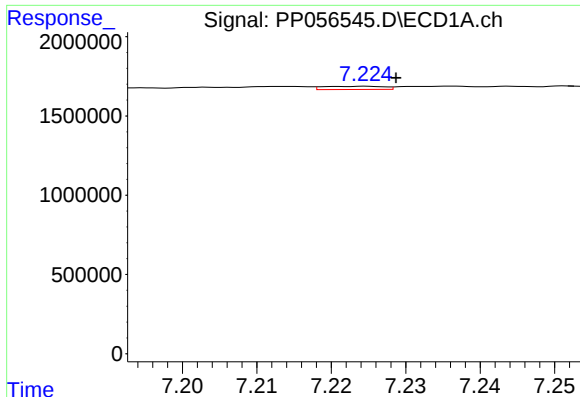
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 619417
Conc: 8.17 ng/ml



#30 AR-1254-5

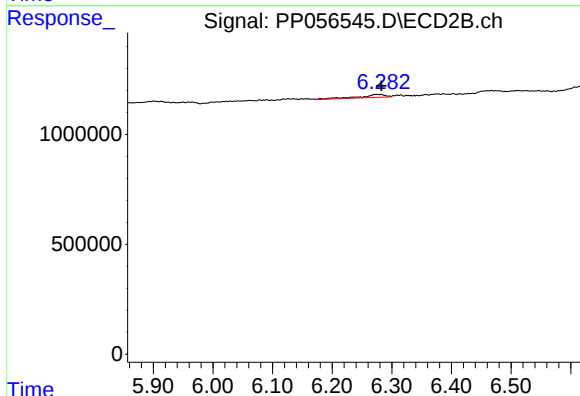
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 881998
Conc: 7.42 ng/ml



#31 AR-1260-1

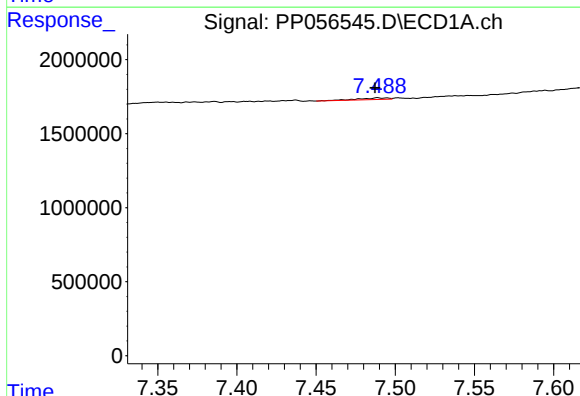
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 113429
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



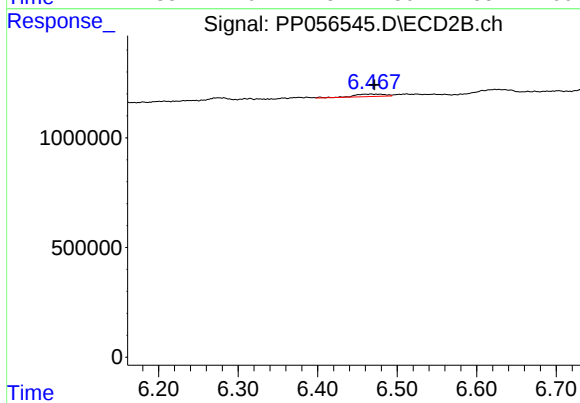
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 409805
Conc: 3.89 ng/ml



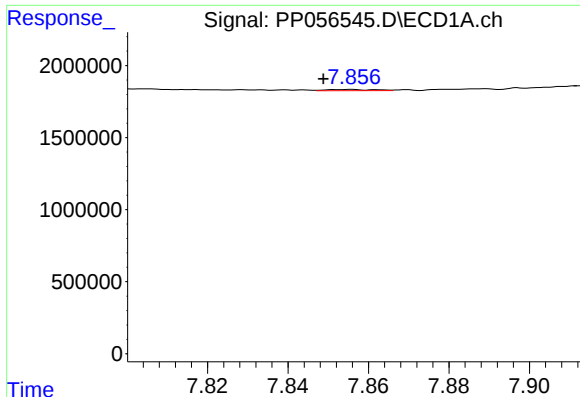
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 152082
Conc: 1.65 ng/ml



#32 AR-1260-2

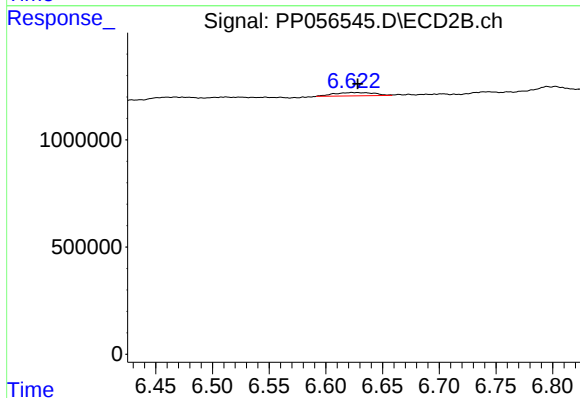
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 320470
Conc: 2.72 ng/ml



#33 AR-1260-3

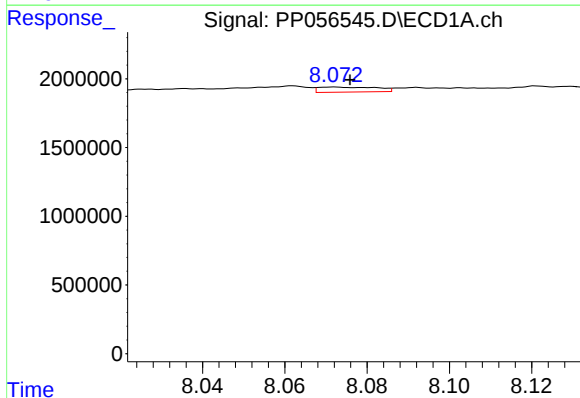
R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 70982
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



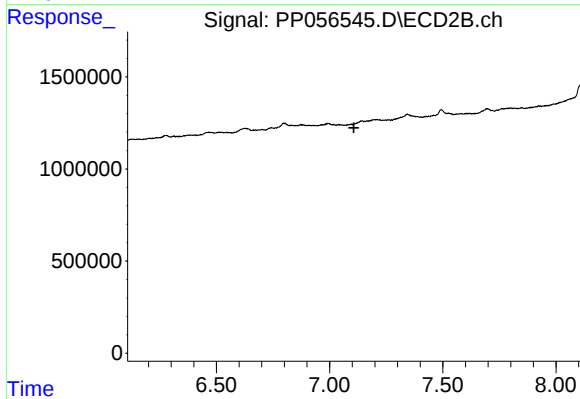
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 400444
Conc: 3.55 ng/ml



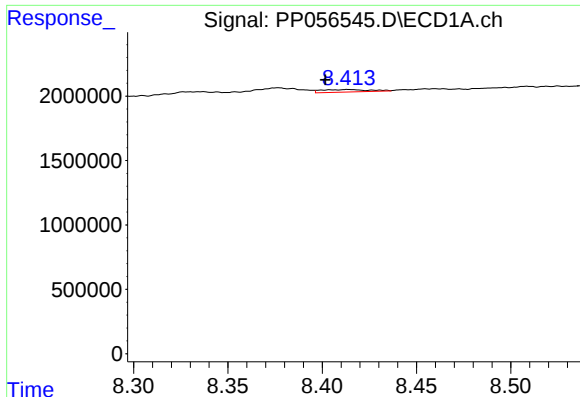
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 364987
Conc: 4.35 ng/ml



#34 AR-1260-4

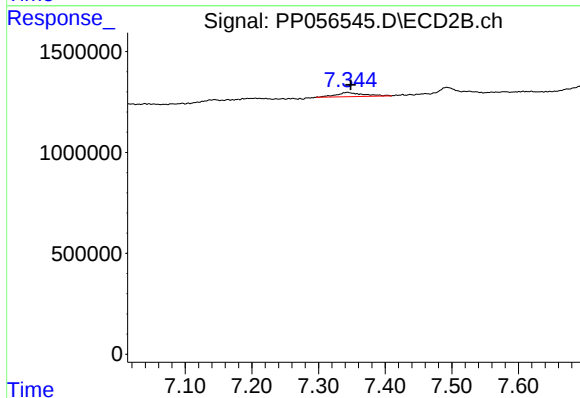
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

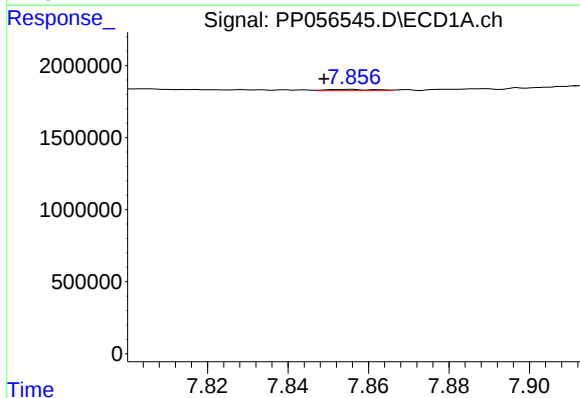
R.T.: 8.414 min
Delta R.T.: 0.012 min
Response: 351936
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



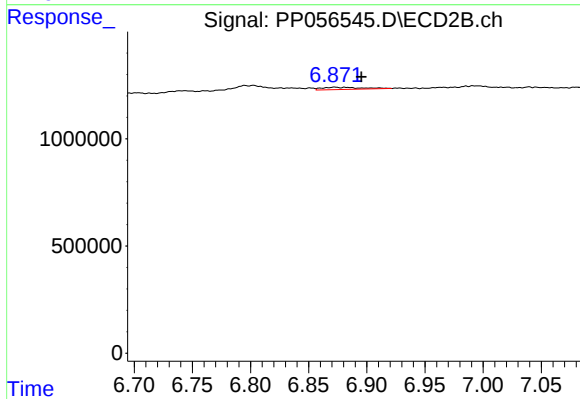
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 592028
Conc: 3.54 ng/ml



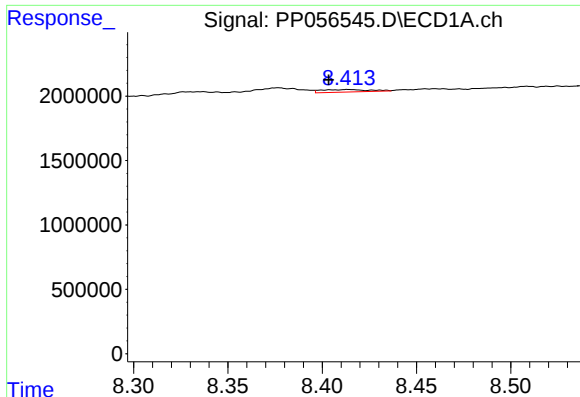
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 70982
Conc: 0.73 ng/ml



#36 AR-1262-1

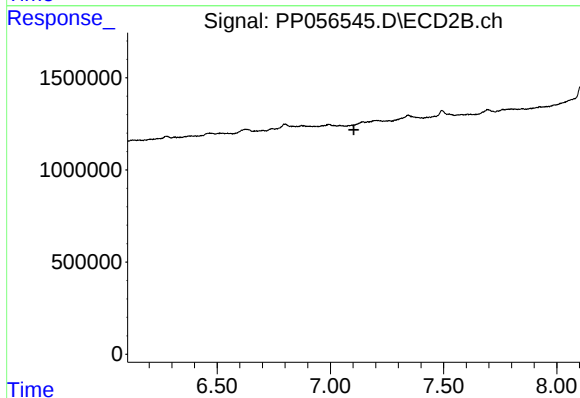
R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 247590
Conc: 5.11 ng/ml



#37 AR-1262-2

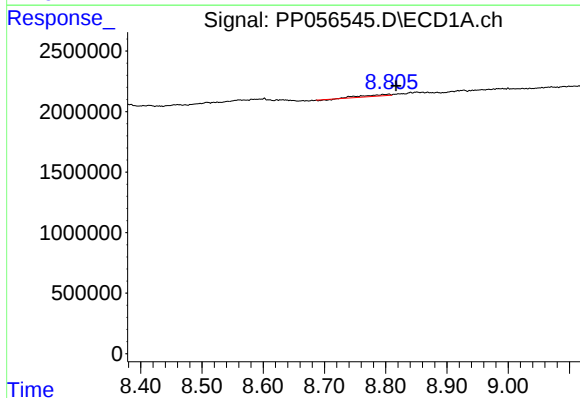
R.T.: 8.414 min
Delta R.T.: 0.010 min
Response: 351936
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



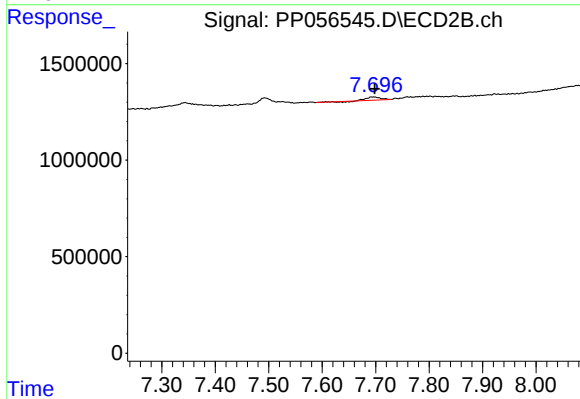
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



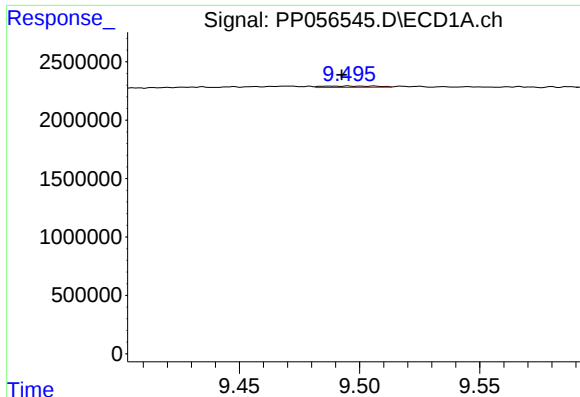
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 390194
Conc: 8.91 ng/ml



#39 AR-1262-4

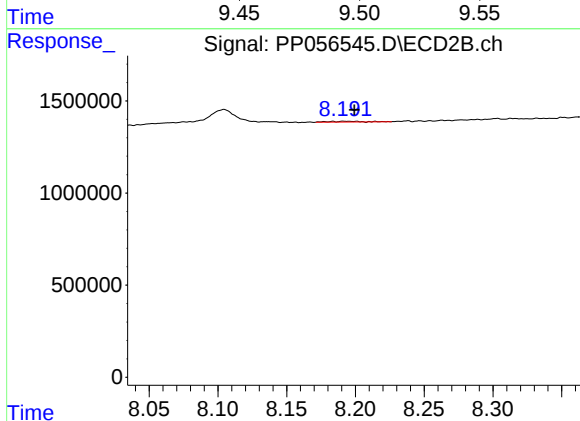
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 287132
Conc: 2.38 ng/ml



#40 AR-1262-5

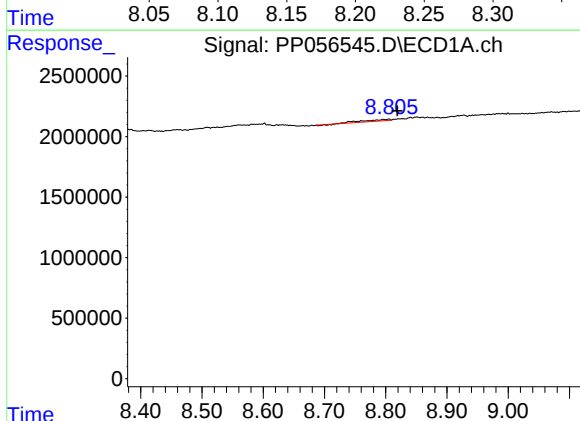
R.T.: 9.495 min
Delta R.T.: 0.003 min
Response: 183866
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



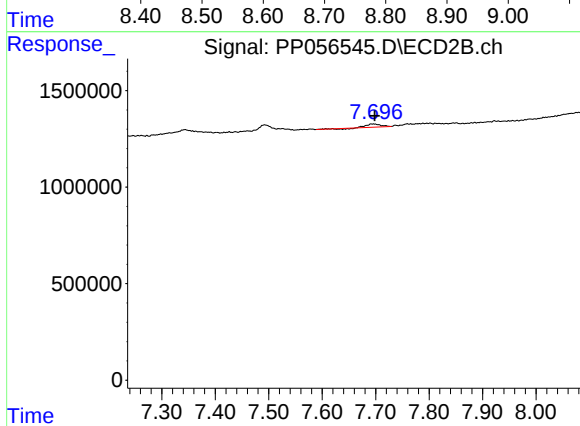
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 66640
Conc: 1.46 ng/ml



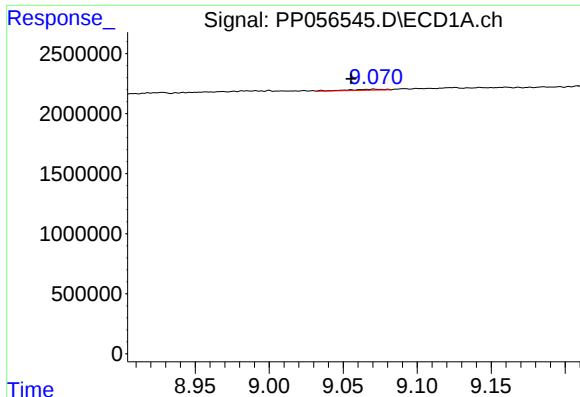
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.014 min
Response: 390194
Conc: 2.21 ng/ml



#42 AR-1268-2

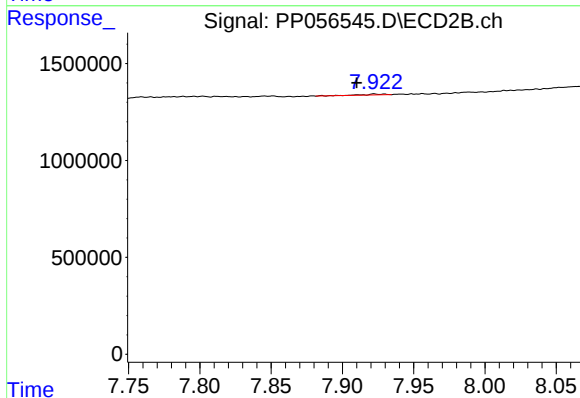
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 287132
Conc: 1.45 ng/ml



#43 AR-1268-3

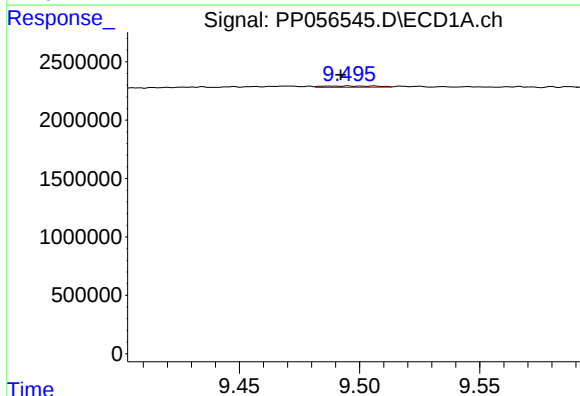
R.T.: 9.071 min
Delta R.T.: 0.016 min
Response: 151083
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



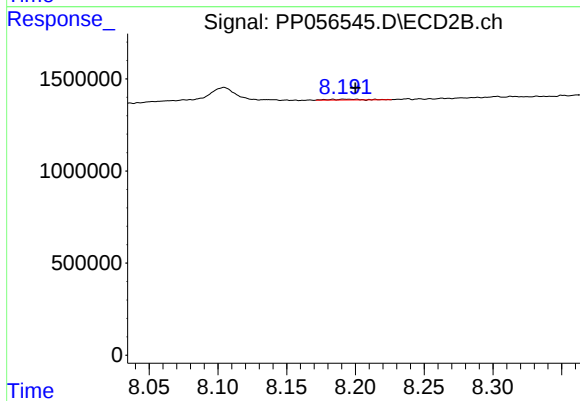
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.014 min
Response: 50938
Conc: 0.29 ng/ml



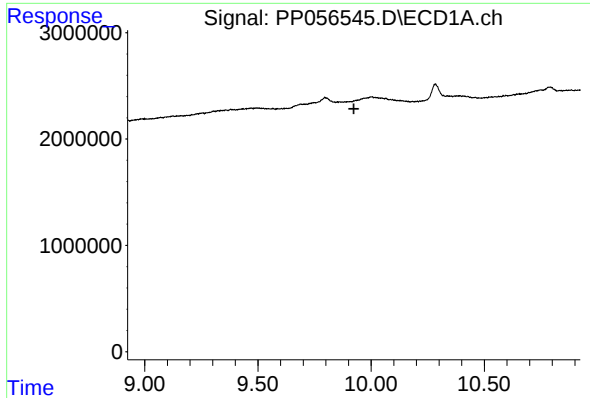
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.003 min
Response: 183866
Conc: 3.54 ng/ml



#44 AR-1268-4

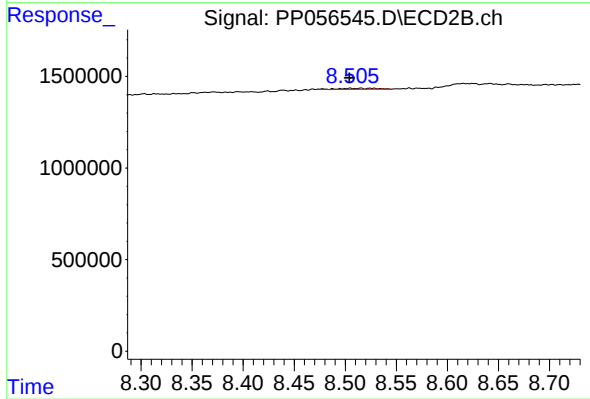
R.T.: 8.193 min
Delta R.T.: -0.007 min
Response: 66640
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 158245
Conc: 0.35 ng/ml