

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 18:27
 Operator : YP\AJ
 Sample : N3588-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:14:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.347	3.598	2091394	3260463	1.471	1.273
2)	SA Decachlor...	10.097	8.570	2286121	1490766	1.864	1.323 #
Target Compounds							
3)	L1 AR-1016-1	5.524	4.681	173980	55736	3.309	0.611 #
4)	L1 AR-1016-2	5.554	4.681	165079	55736	2.191	0.433 #
5)	L1 AR-1016-3	5.613	0.000	43320	0	0.890	N.D. #
6)	L1 AR-1016-4	0.000	4.909	0	61500	N.D.	1.202 #
7)	L1 AR-1016-5	0.000	5.106	0	110459	N.D.	1.481 #
8)	L2 AR-1221-1	4.578f	3.819	41014	265127	2.406	7.899 #
9)	L2 AR-1221-2	4.657	3.874f	580602	57523	45.416	2.241 #
10)	L2 AR-1221-3	4.715	3.957	163842	7424716	4.140	100.969 #
11)	L3 AR-1232-1	4.715	3.957	163842	7424716	4.309	106.873 #
12)	L3 AR-1232-2	5.268	4.681	52856	55736	2.796	0.868 #
13)	L3 AR-1232-3	5.554	0.000	165079	0	4.466	N.D. #
15)	L3 AR-1232-5	5.797	5.106	430730	110459	27.620	3.085 #
16)	L4 AR-1242-1	5.524	4.681	173980	55736	4.293	0.775 #
17)	L4 AR-1242-2	5.554	4.681	165079	55736	2.866	0.550 #
18)	L4 AR-1242-3	5.613	0.000	43320	0	1.197	N.D. #
20)	L4 AR-1242-5	6.446	5.468	315946	397437	9.468	5.709 #
21)	L5 AR-1248-1	5.524	4.681	173980	55736	5.410	0.959 #
22)	L5 AR-1248-2	5.797	4.909	430730	61500	9.266	0.916 #
24)	L5 AR-1248-4	6.419	5.106	256304	110459	4.147	1.120 #
25)	L5 AR-1248-5	6.446	5.499	315946	113200	5.480	1.128 #
26)	L6 AR-1254-1	6.386	5.468	414820	397437	6.154	2.707 #
27)	L6 AR-1254-2	6.607	5.614	357759	670104	3.815	5.371 #
28)	L6 AR-1254-3	6.970	6.018	615081	952894	6.062	5.292
29)	L6 AR-1254-4	7.266	6.243	343239	190403	4.575	1.760 #
30)	L6 AR-1254-5	7.678	6.660	1565867	588458	18.560	4.054 #
31)	L7 AR-1260-1	0.000	6.149	0	401858	N.D.	3.488 #
32)	L7 AR-1260-2	7.398	6.333	286992	101547	3.410	0.757 #
33)	L7 AR-1260-3	7.755	6.487	324812	113770	5.806	0.935 #
34)	L7 AR-1260-4	7.969	6.928f	1336856	326060	19.116	3.865 #
35)	L7 AR-1260-5	8.294	7.196	420699	59814	3.070	0.317 #
36)	L8 AR-1262-1	7.739	6.698	291709	604633	3.112	4.545 #
37)	L8 AR-1262-2	8.294	6.928f	420699	326060	2.458	2.877
38)	L8 AR-1262-3	8.600	7.481	261185	313993	3.490	3.854
39)	L8 AR-1262-4	8.692	7.539	136132	16268	2.900	0.112 #
40)	L8 AR-1262-5	9.354	8.050f	1024661	26726	16.948	0.443 #
41)	L9 AR-1268-1	8.600	7.481	261185	313993	1.391	1.460
42)	L9 AR-1268-2	8.692	7.539	136132	16268	0.778	0.085 #
43)	L9 AR-1268-3	8.908	0.000	83980	0	0.586	N.D. #
44)	L9 AR-1268-4	9.354	8.050f	1024661	26726	15.995	0.419 #

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 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
45) L9	AR-1268-5	9.786f	0.000	7327622	0	15.887	N.D. #

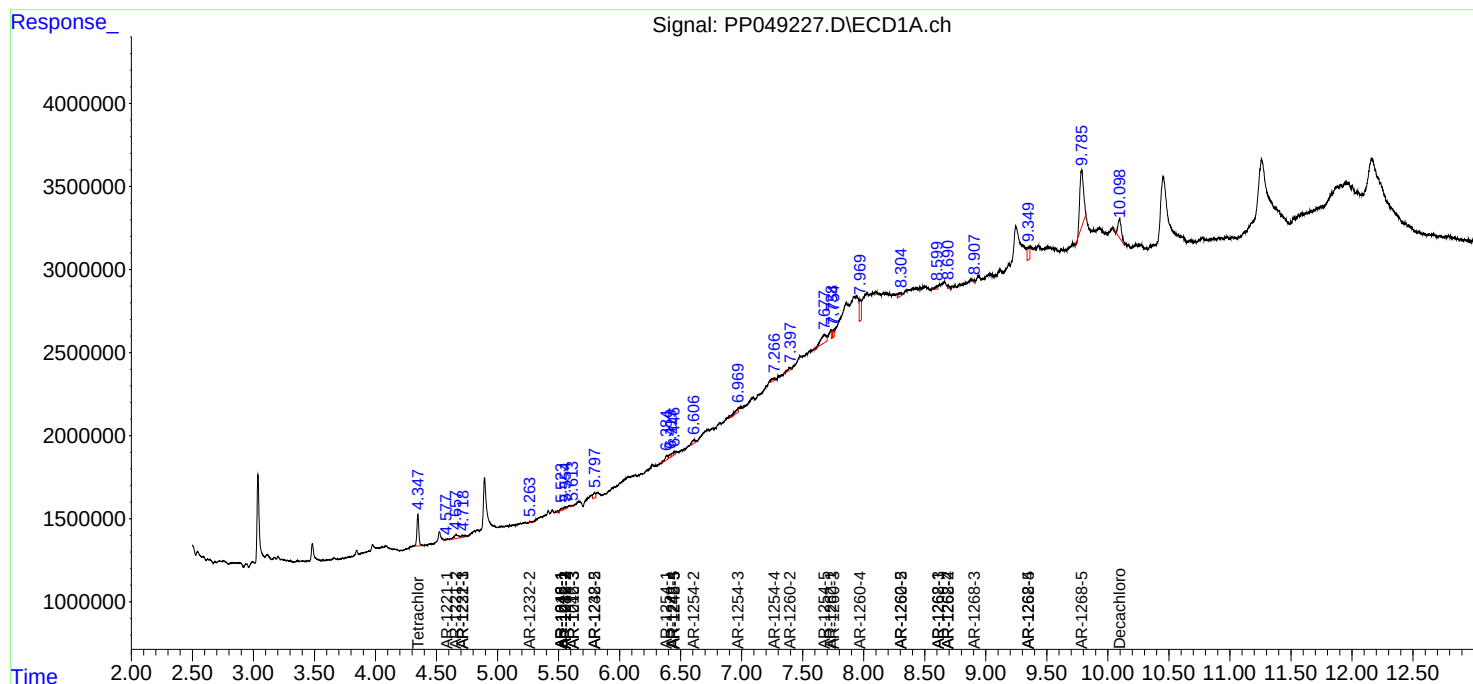
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

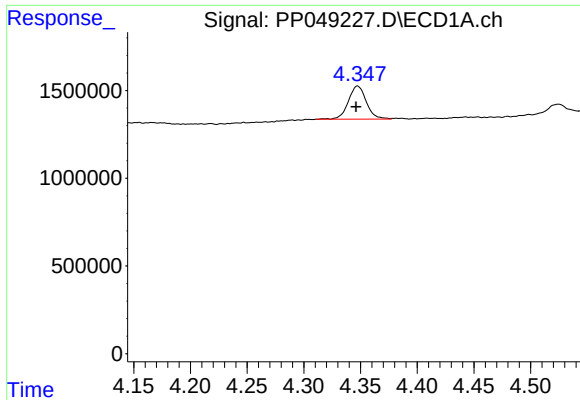
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
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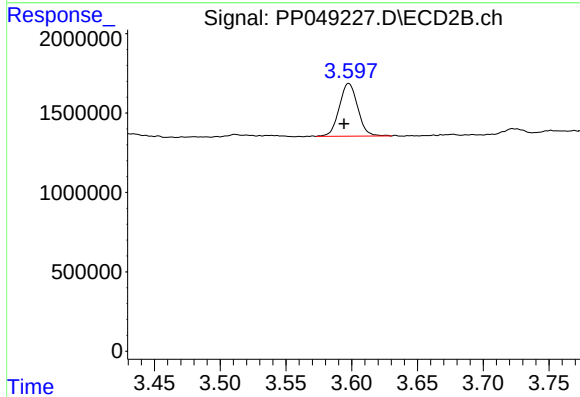




#1 Tetrachloro-m-xylene

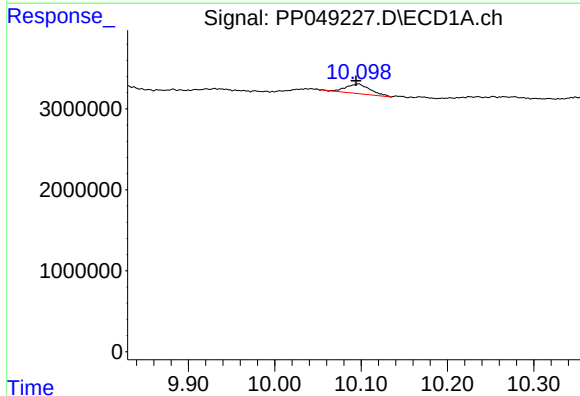
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 2091394
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



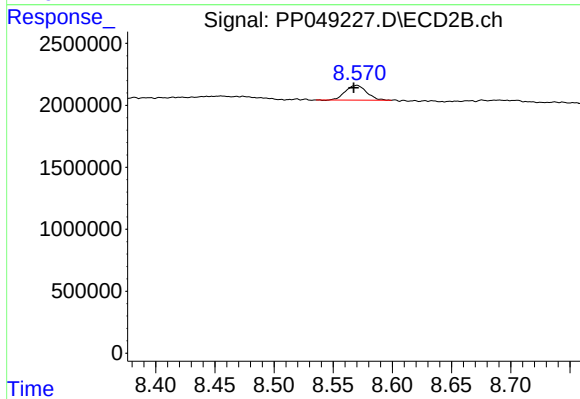
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 3260463
Conc: 1.27 ng/ml



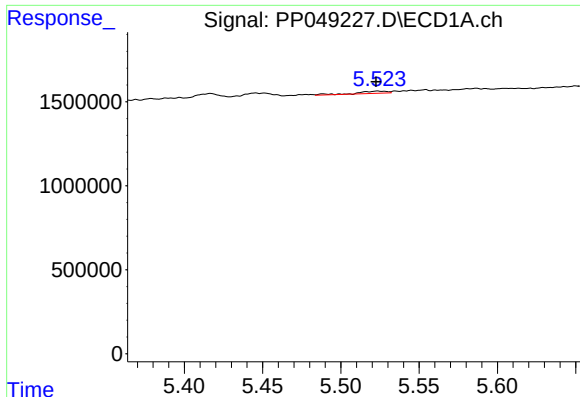
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 2286121
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

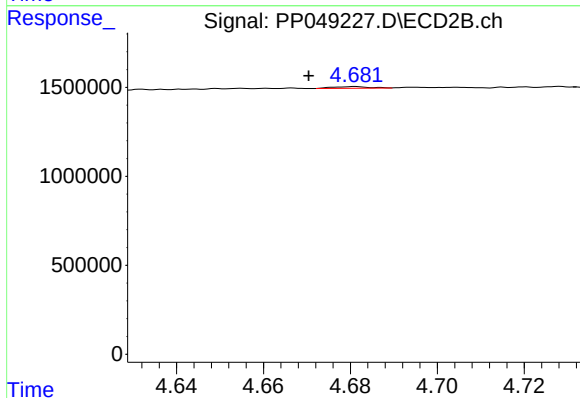
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 1490766
Conc: 1.32 ng/ml



#3 AR-1016-1

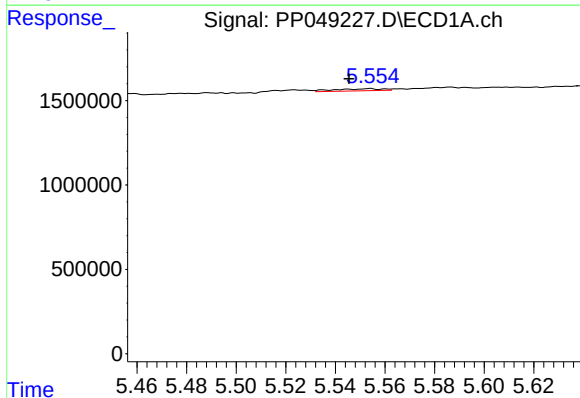
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 173980
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



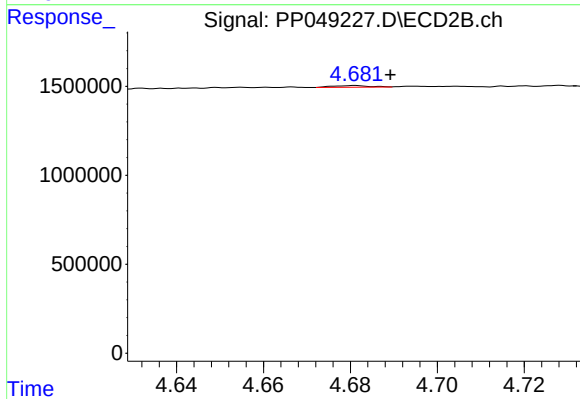
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 55736
Conc: 0.61 ng/ml



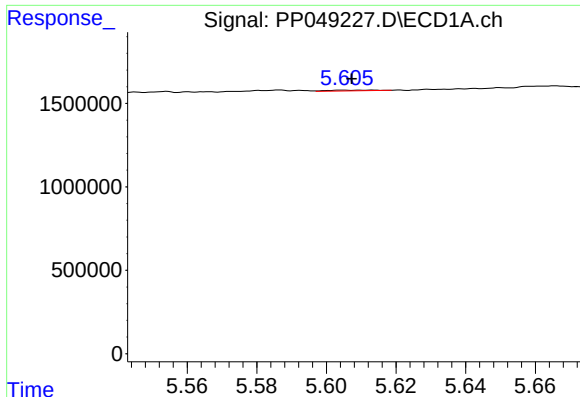
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.008 min
Response: 165079
Conc: 2.19 ng/ml



#4 AR-1016-2

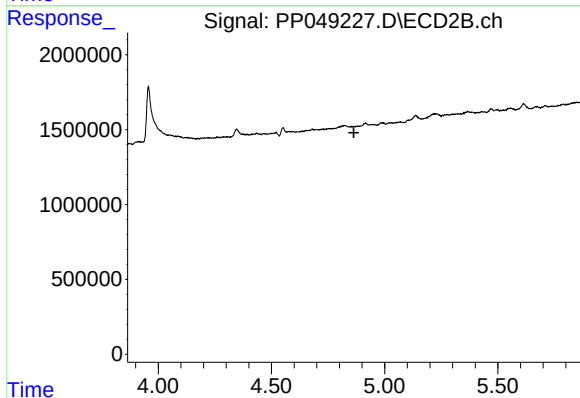
R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 55736
Conc: 0.43 ng/ml



#5 AR-1016-3

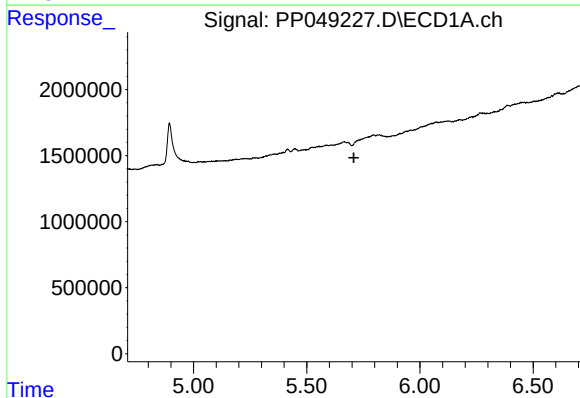
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 43320
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



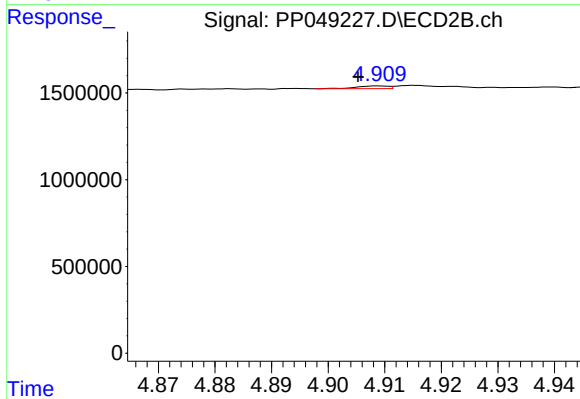
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



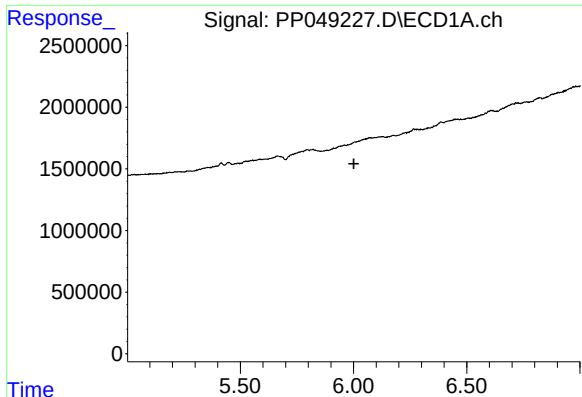
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

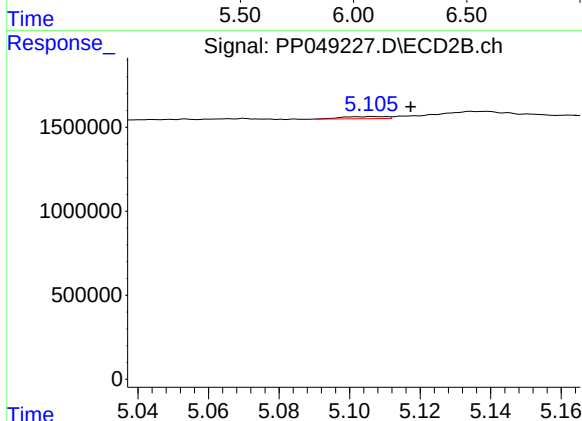
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 61500
Conc: 1.20 ng/ml



#7 AR-1016-5

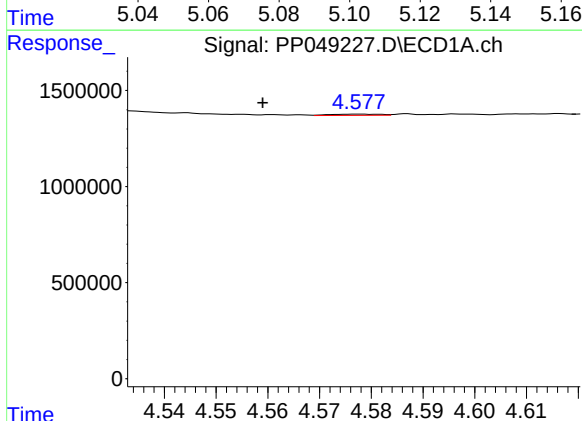
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



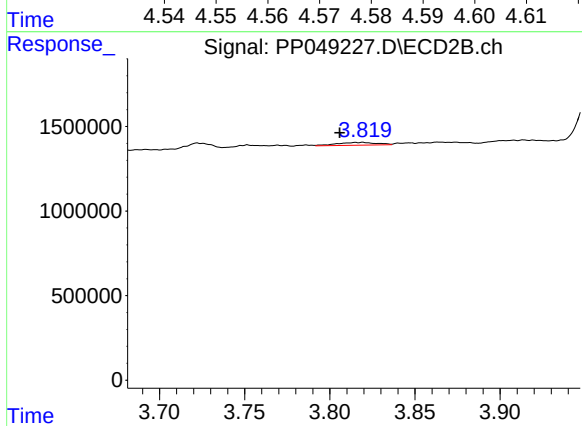
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 110459
Conc: 1.48 ng/ml



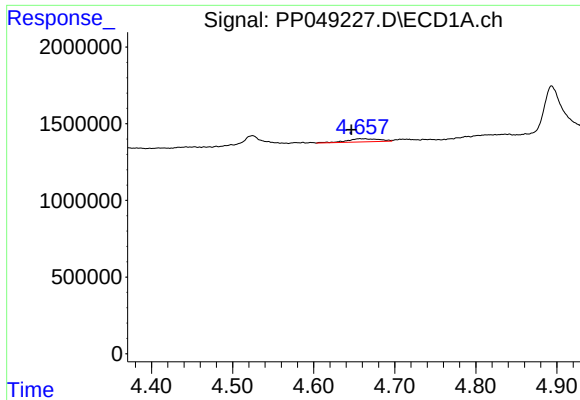
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.019 min
Response: 41014
Conc: 2.41 ng/ml



#8 AR-1221-1

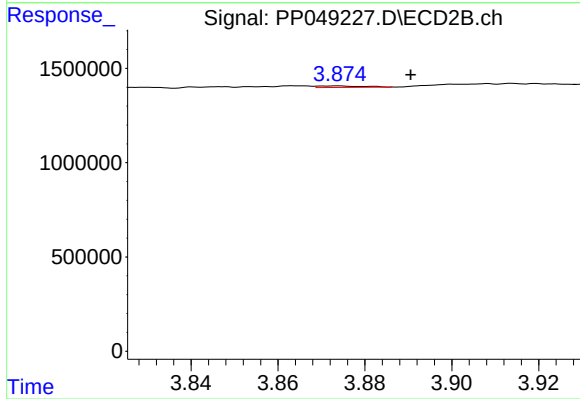
R.T.: 3.819 min
Delta R.T.: 0.014 min
Response: 265127
Conc: 7.90 ng/ml



#9 AR-1221-2

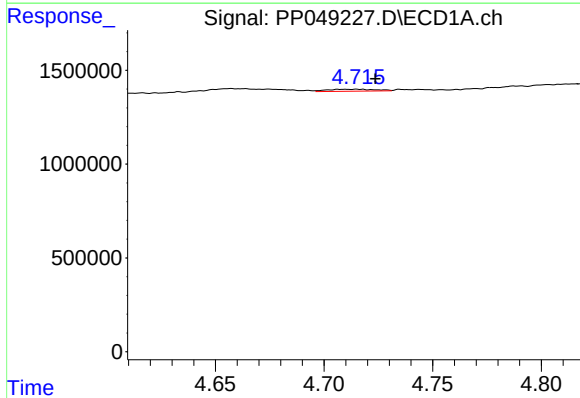
R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: 580602
Conc: 45.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



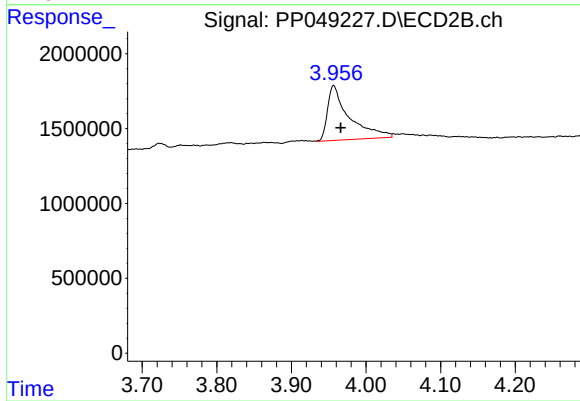
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.017 min
Response: 57523
Conc: 2.24 ng/ml



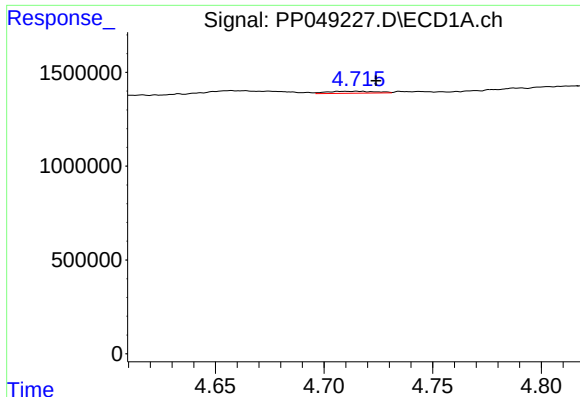
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 163842
Conc: 4.14 ng/ml



#10 AR-1221-3

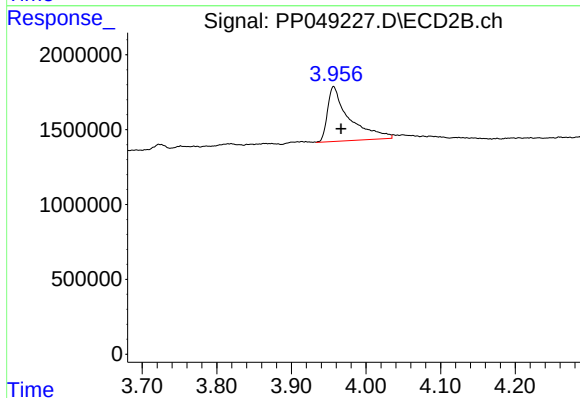
R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 7424716
Conc: 100.97 ng/ml



#11 AR-1232-1

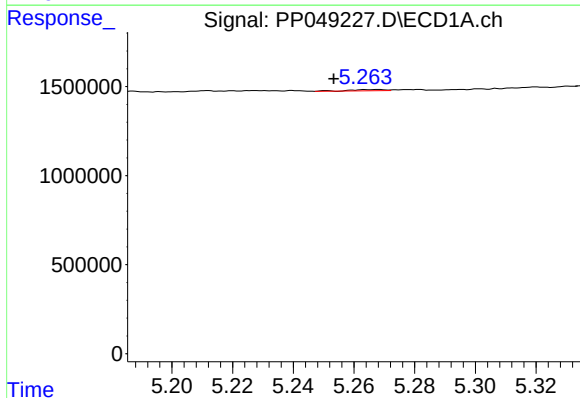
R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 163842
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



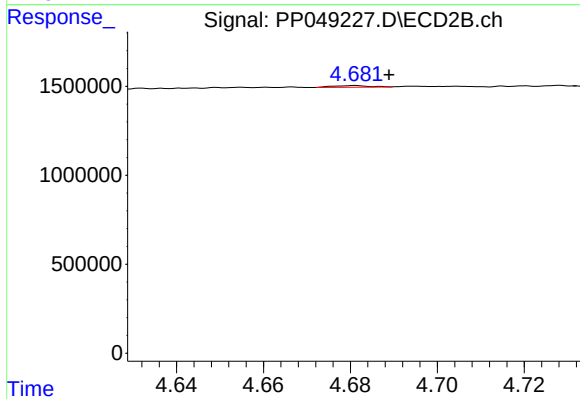
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 7424716
Conc: 106.87 ng/ml



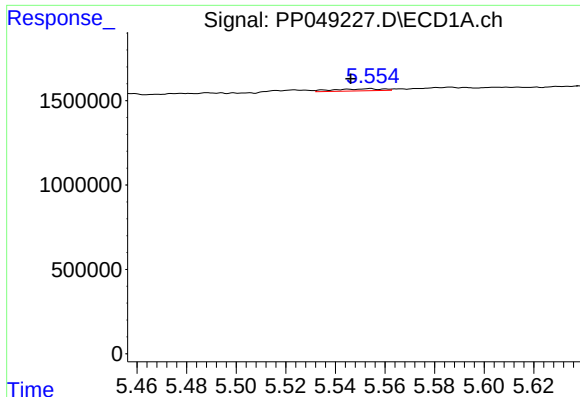
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 52856
Conc: 2.80 ng/ml



#12 AR-1232-2

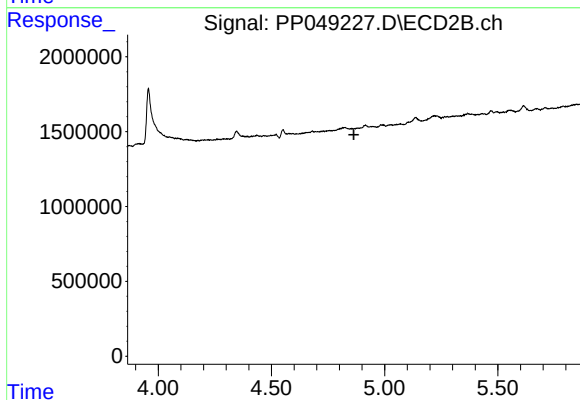
R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 55736
Conc: 0.87 ng/ml



#13 AR-1232-3

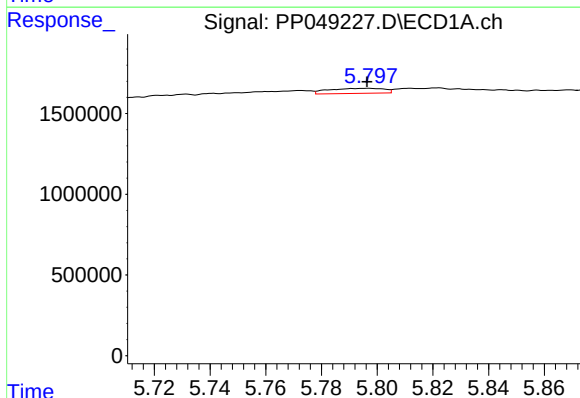
R.T.: 5.554 min
Delta R.T.: 0.008 min
Response: 165079
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



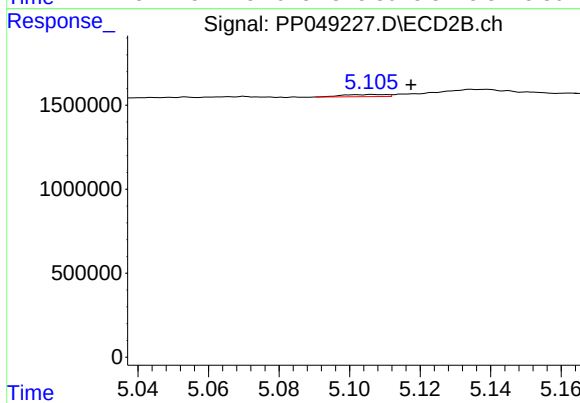
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



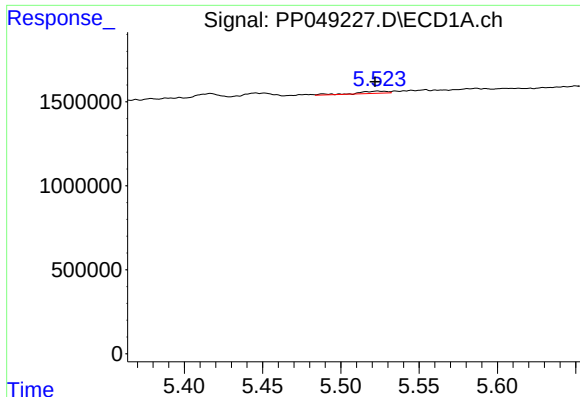
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 430730
Conc: 27.62 ng/ml



#15 AR-1232-5

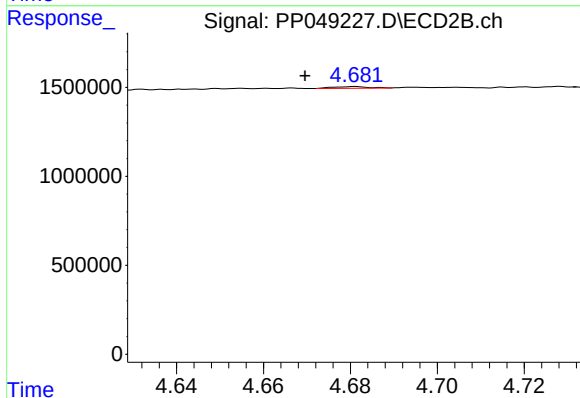
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 110459
Conc: 3.09 ng/ml



#16 AR-1242-1

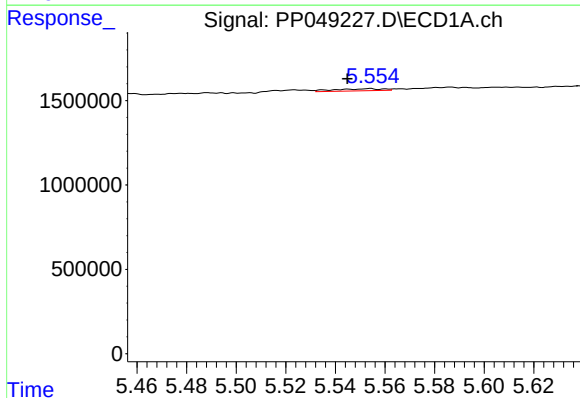
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 173980
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



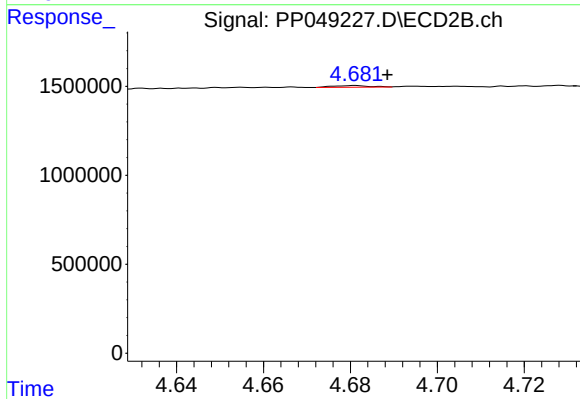
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.012 min
Response: 55736
Conc: 0.77 ng/ml



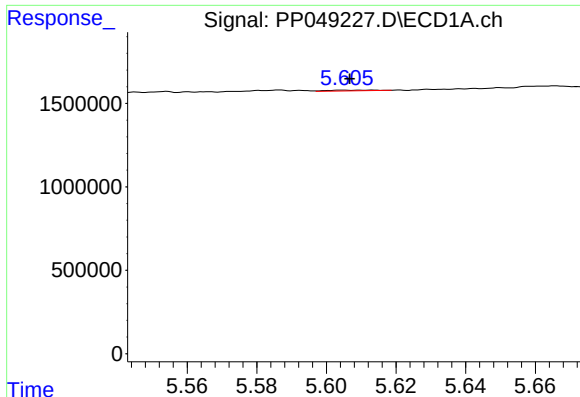
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 165079
Conc: 2.87 ng/ml



#17 AR-1242-2

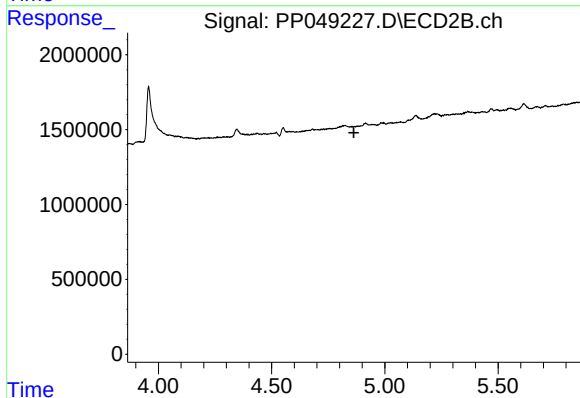
R.T.: 4.681 min
Delta R.T.: -0.007 min
Response: 55736
Conc: 0.55 ng/ml



#18 AR-1242-3

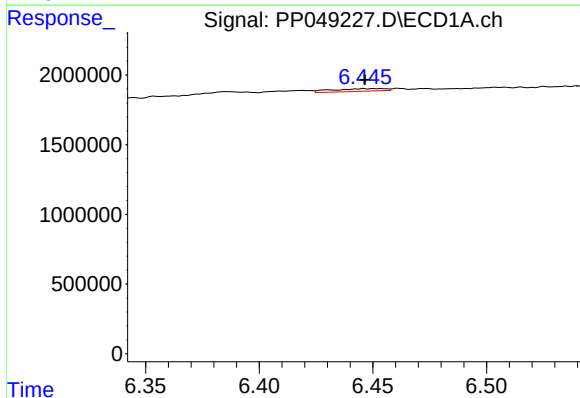
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 43320
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



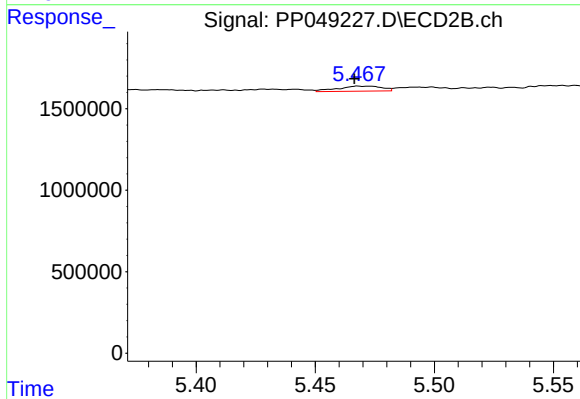
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



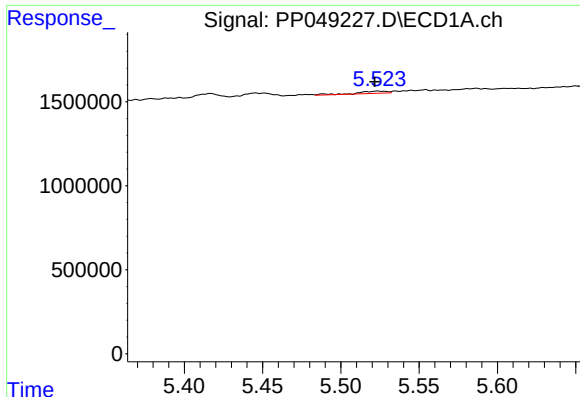
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 315946
Conc: 9.47 ng/ml



#20 AR-1242-5

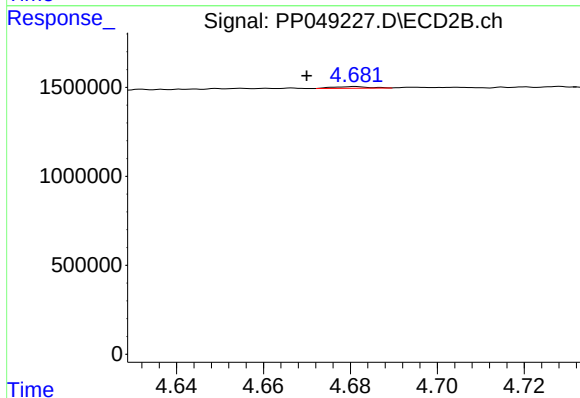
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 397437
Conc: 5.71 ng/ml



#21 AR-1248-1

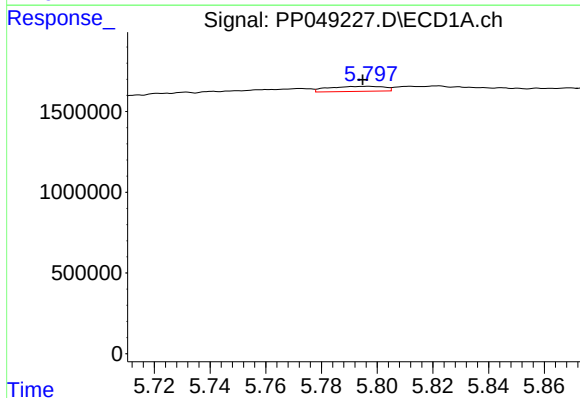
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 173980
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



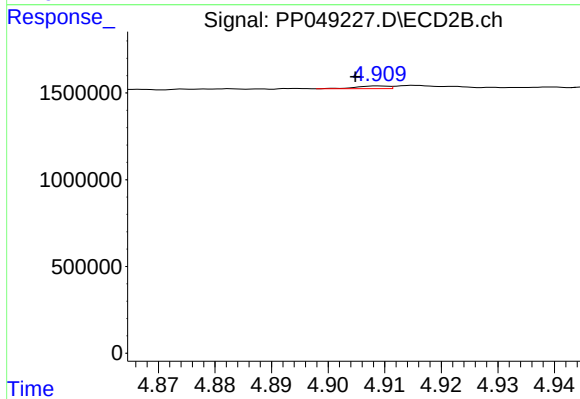
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 55736
Conc: 0.96 ng/ml



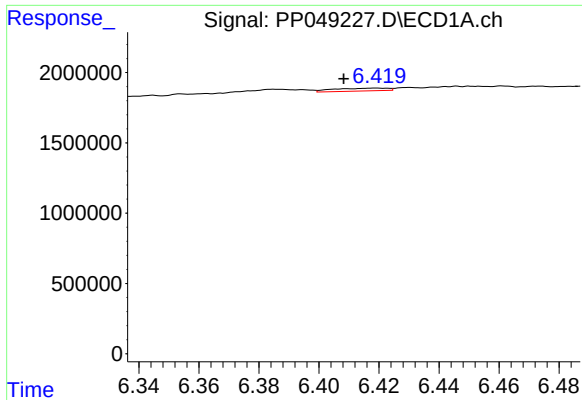
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 430730
Conc: 9.27 ng/ml



#22 AR-1248-2

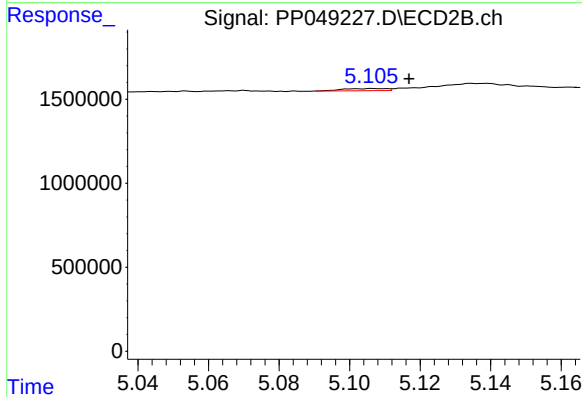
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 61500
Conc: 0.92 ng/ml



#24 AR-1248-4

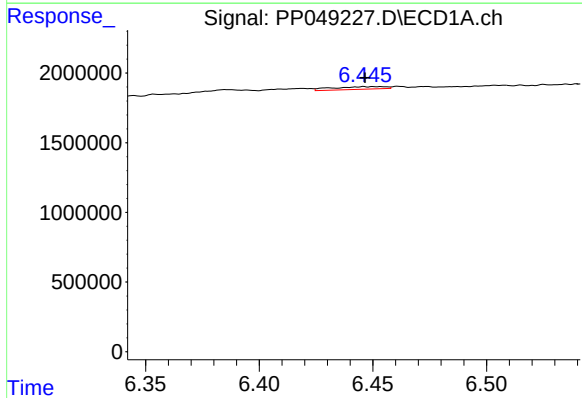
R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 256304
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



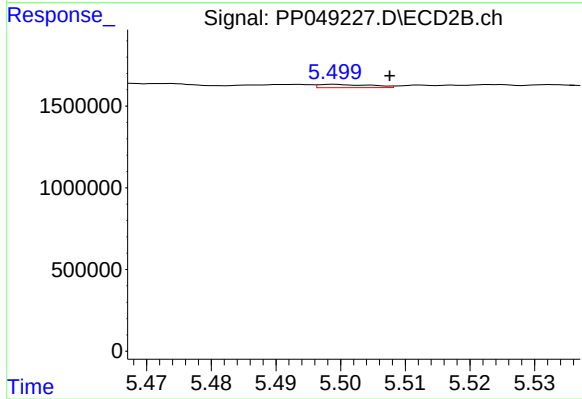
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 110459
Conc: 1.12 ng/ml



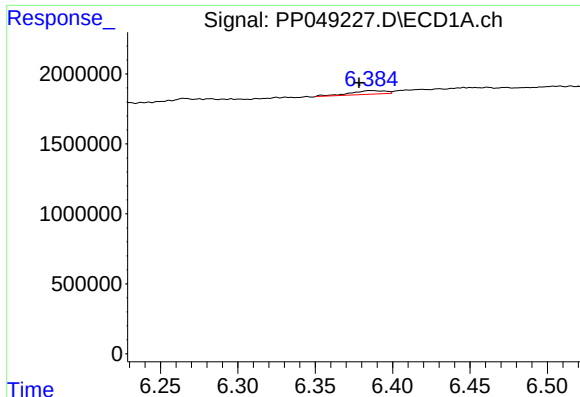
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 315946
Conc: 5.48 ng/ml



#25 AR-1248-5

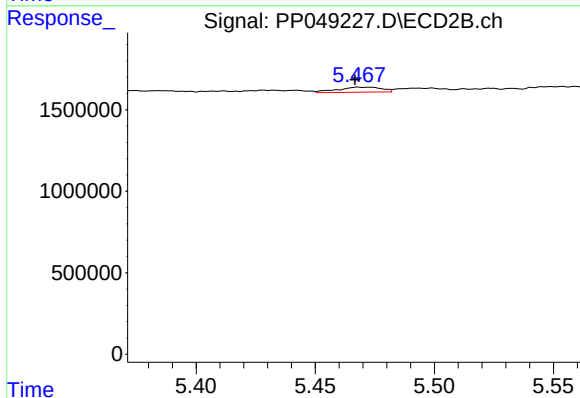
R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 113200
Conc: 1.13 ng/ml



#26 AR-1254-1

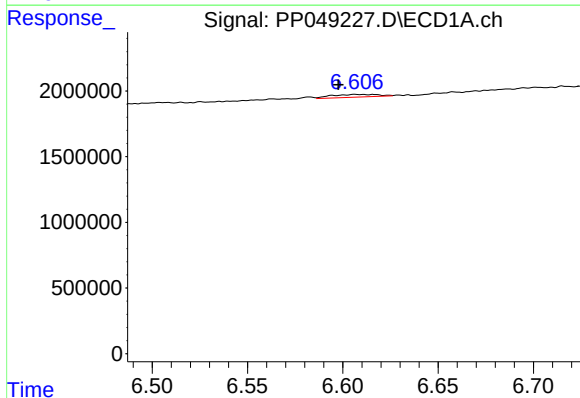
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 414820
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



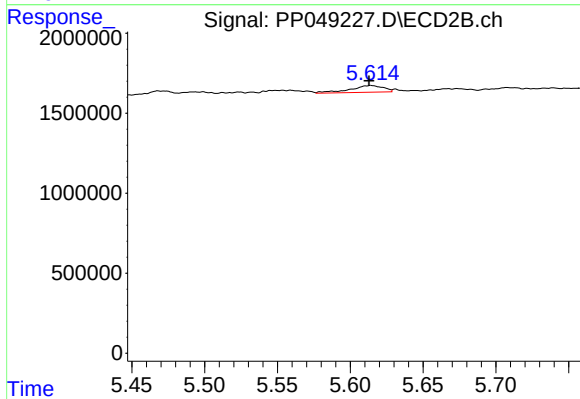
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 397437
Conc: 2.71 ng/ml



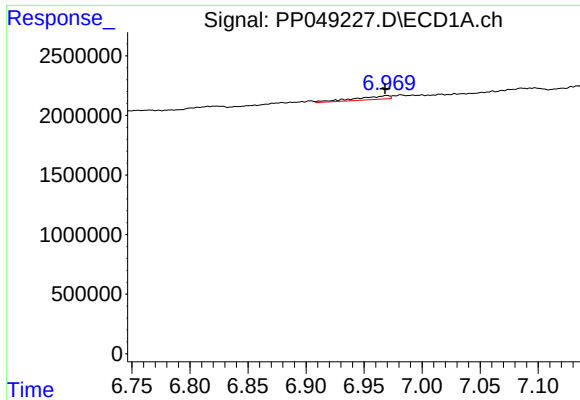
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 357759
Conc: 3.81 ng/ml



#27 AR-1254-2

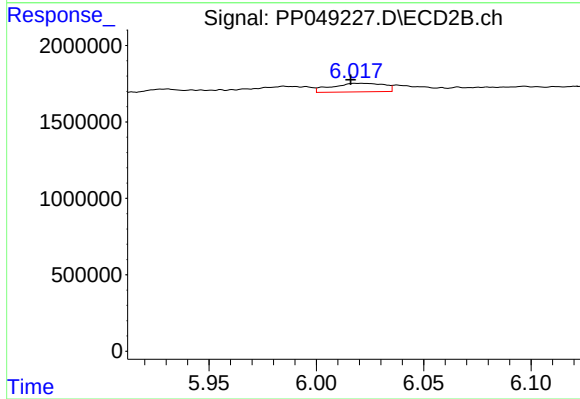
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 670104
Conc: 5.37 ng/ml



#28 AR-1254-3

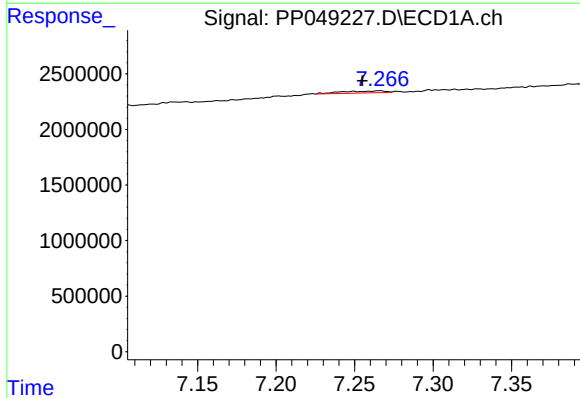
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 615081
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



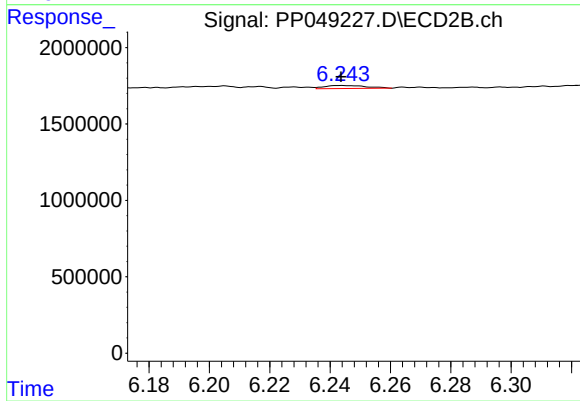
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 952894
Conc: 5.29 ng/ml



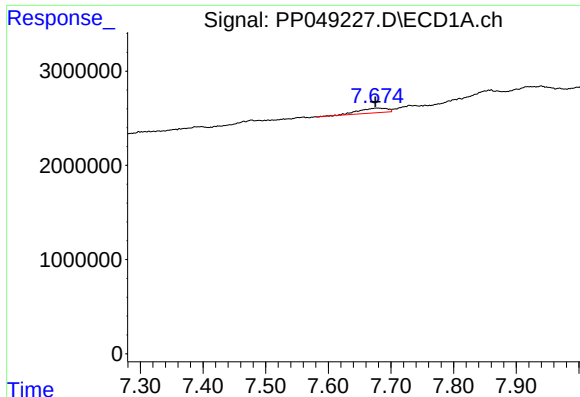
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: 0.011 min
Response: 343239
Conc: 4.57 ng/ml



#29 AR-1254-4

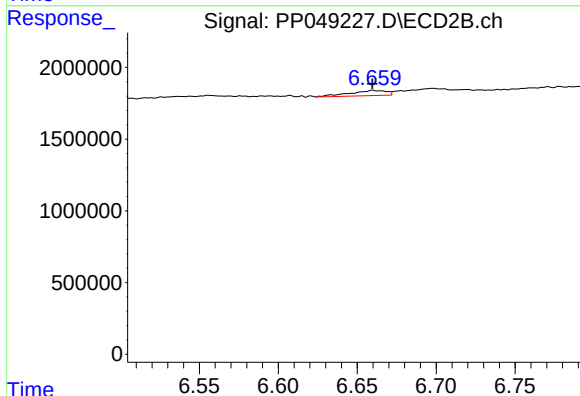
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 190403
Conc: 1.76 ng/ml



#30 AR-1254-5

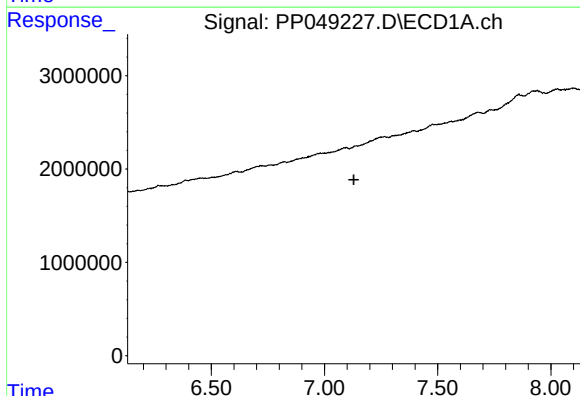
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 1565867
Conc: 18.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



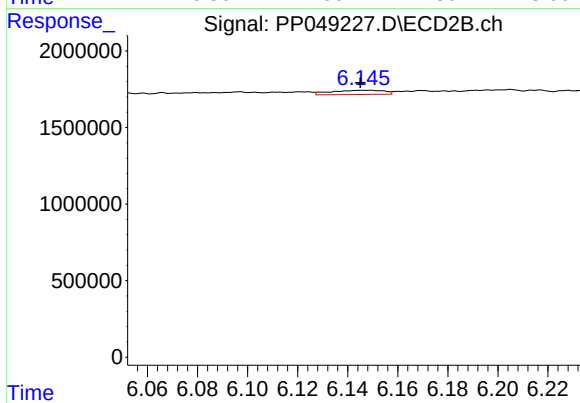
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 588458
Conc: 4.05 ng/ml



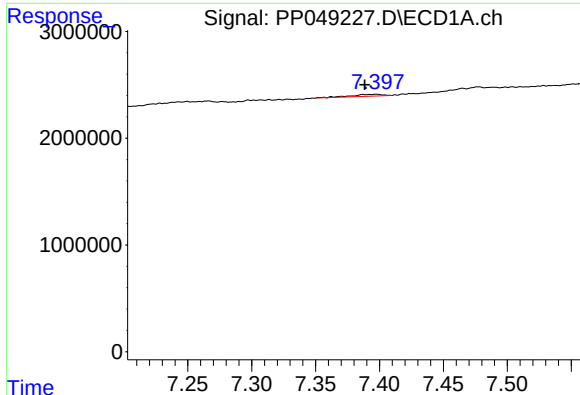
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#31 AR-1260-1

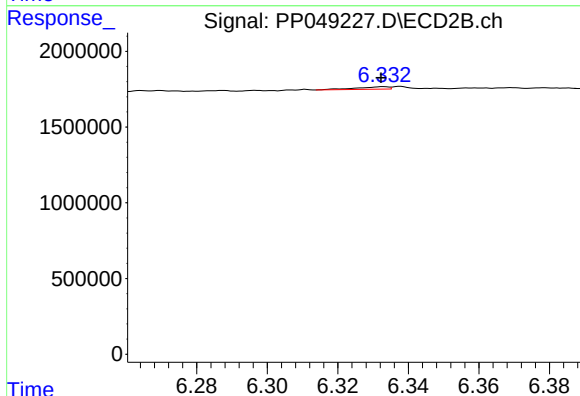
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 401858
Conc: 3.49 ng/ml



#32 AR-1260-2

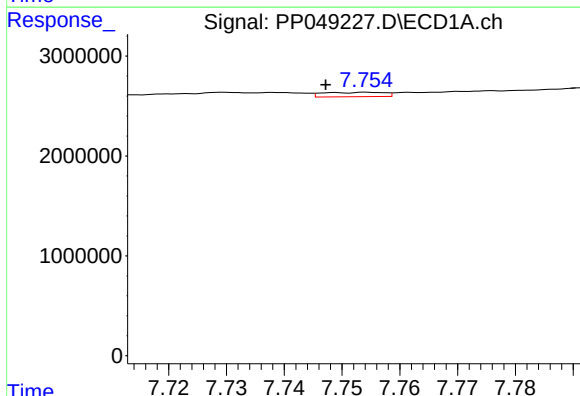
R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 286992
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



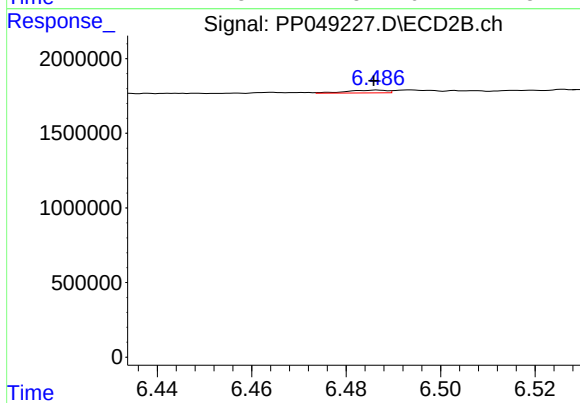
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 101547
Conc: 0.76 ng/ml



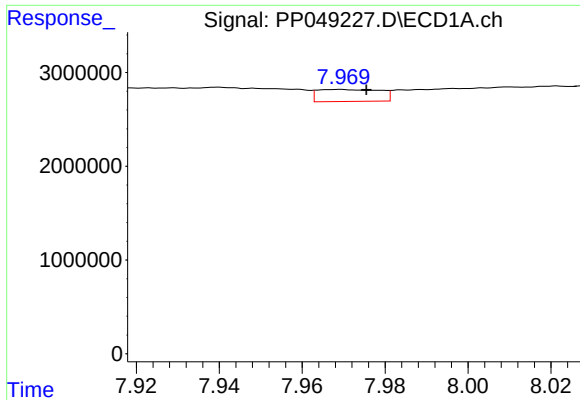
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.008 min
Response: 324812
Conc: 5.81 ng/ml



#33 AR-1260-3

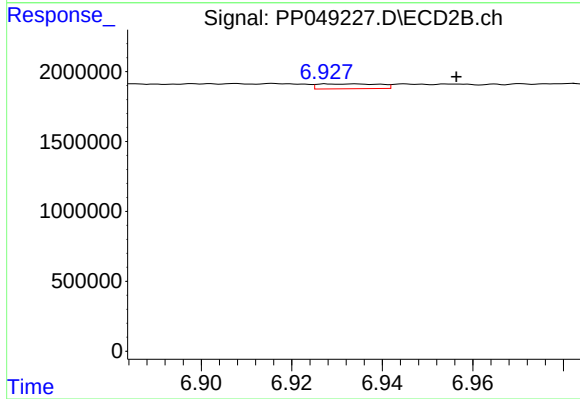
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 113770
Conc: 0.93 ng/ml



#34 AR-1260-4

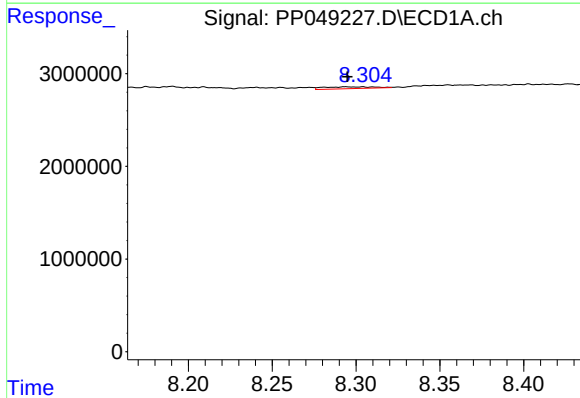
R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 1336856
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



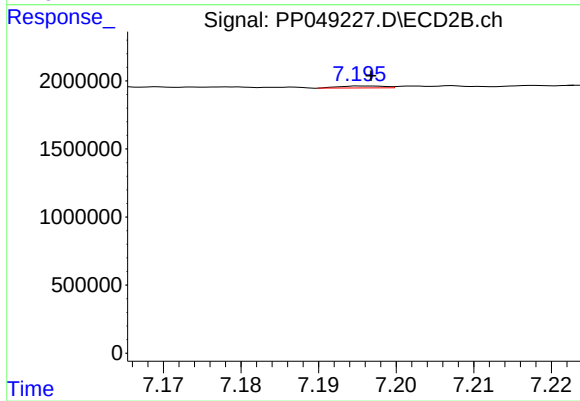
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.029 min
Response: 326060
Conc: 3.86 ng/ml



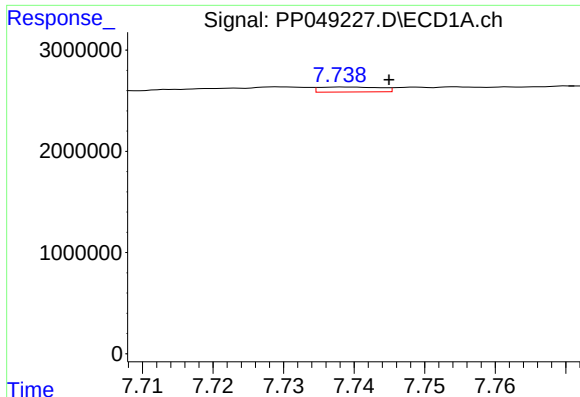
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 420699
Conc: 3.07 ng/ml



#35 AR-1260-5

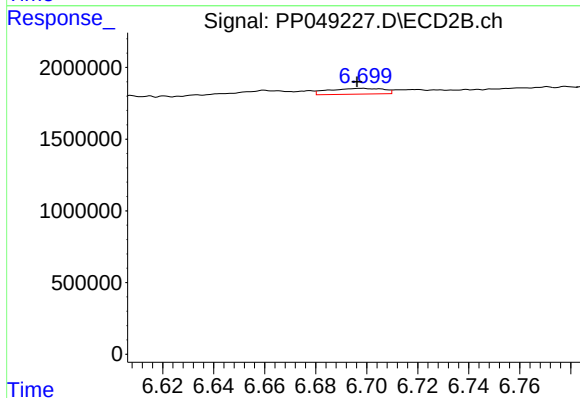
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 59814
Conc: 0.32 ng/ml



#36 AR-1262-1

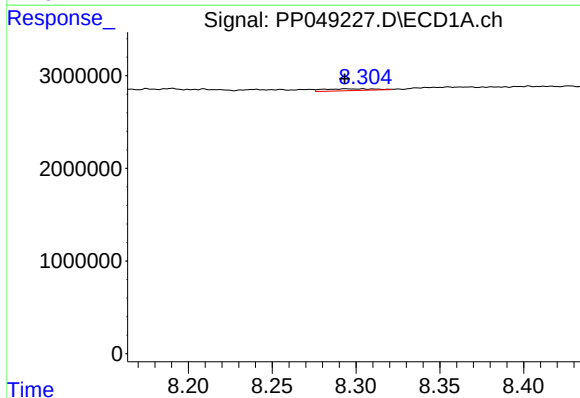
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 291709
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



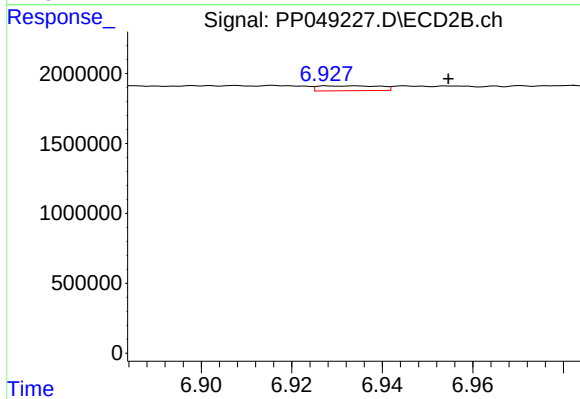
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 604633
Conc: 4.55 ng/ml



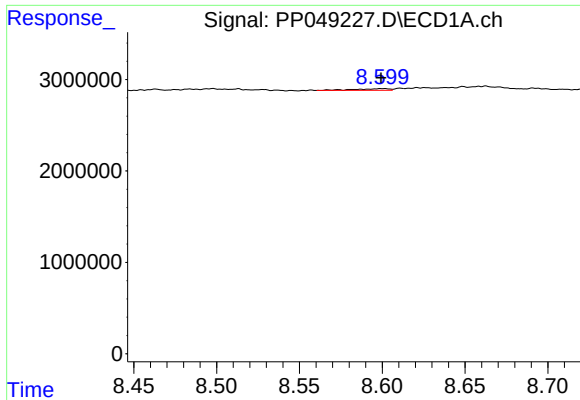
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 420699
Conc: 2.46 ng/ml



#37 AR-1262-2

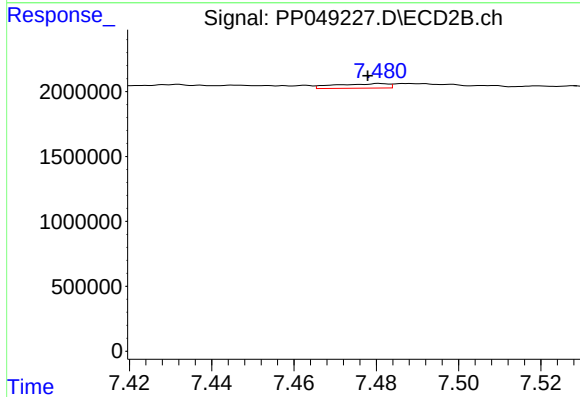
R.T.: 6.928 min
Delta R.T.: -0.027 min
Response: 326060
Conc: 2.88 ng/ml



#38 AR-1262-3

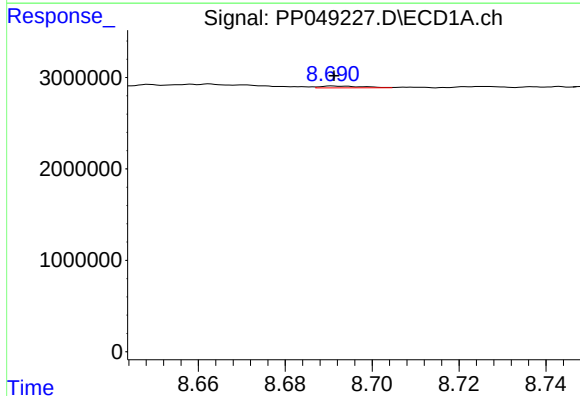
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 261185
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



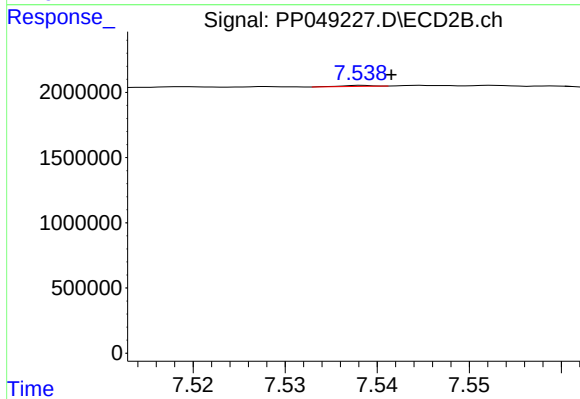
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 313993
Conc: 3.85 ng/ml



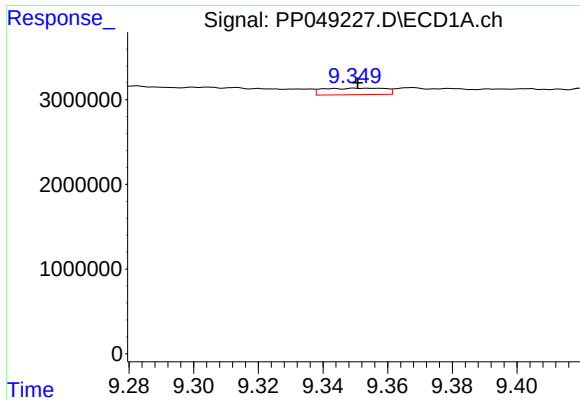
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 136132
Conc: 2.90 ng/ml



#39 AR-1262-4

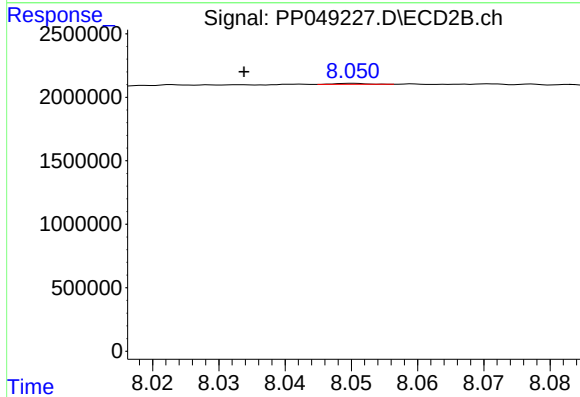
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 16268
Conc: 0.11 ng/ml



#40 AR-1262-5

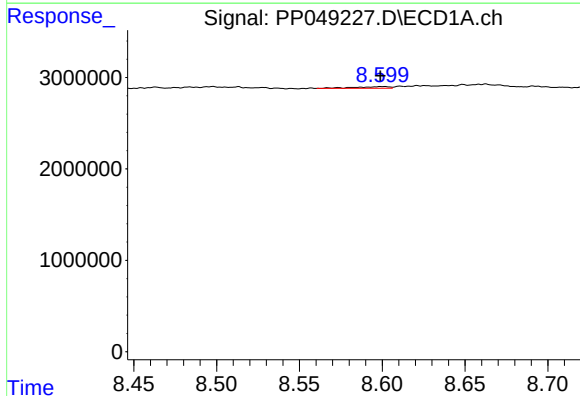
R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1024661
Conc: 16.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



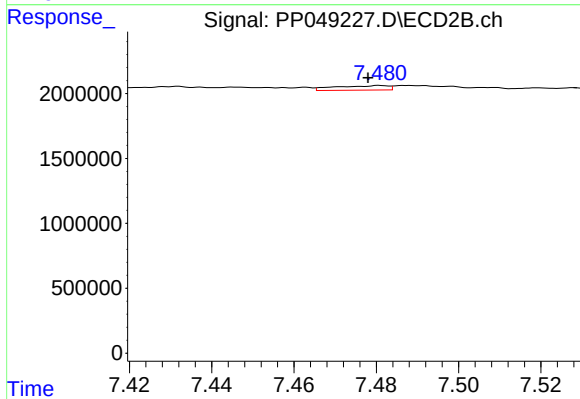
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 26726
Conc: 0.44 ng/ml



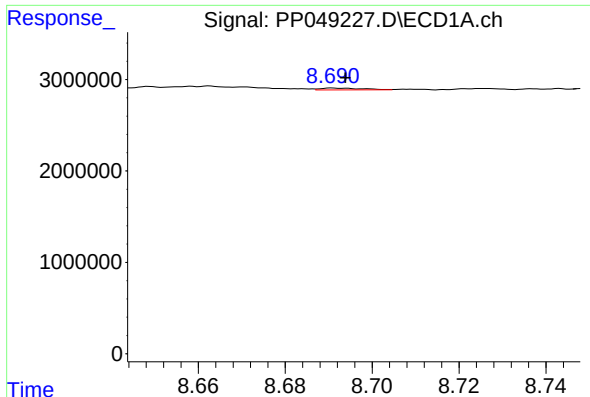
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 261185
Conc: 1.39 ng/ml



#41 AR-1268-1

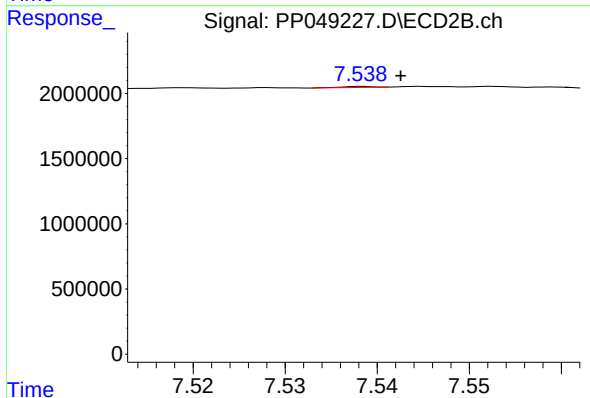
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 313993
Conc: 1.46 ng/ml



#42 AR-1268-2

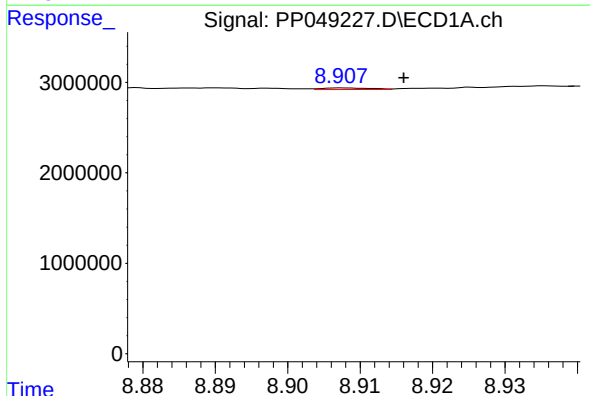
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 136132
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



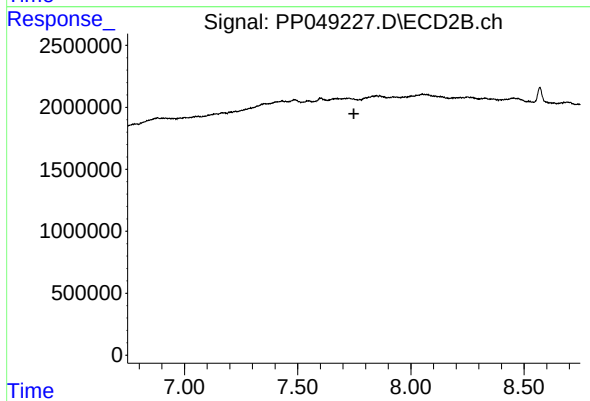
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 16268
Conc: 0.09 ng/ml



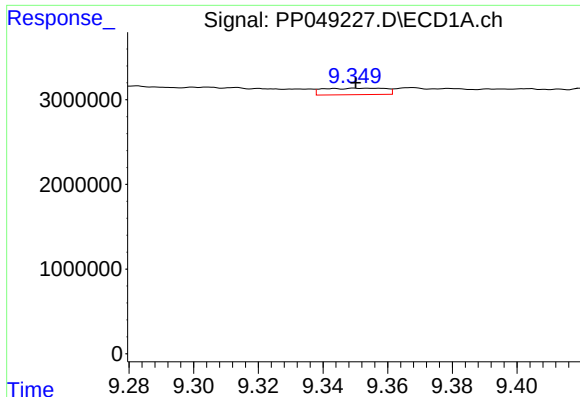
#43 AR-1268-3

R.T.: 8.908 min
Delta R.T.: -0.008 min
Response: 83980
Conc: 0.59 ng/ml



#43 AR-1268-3

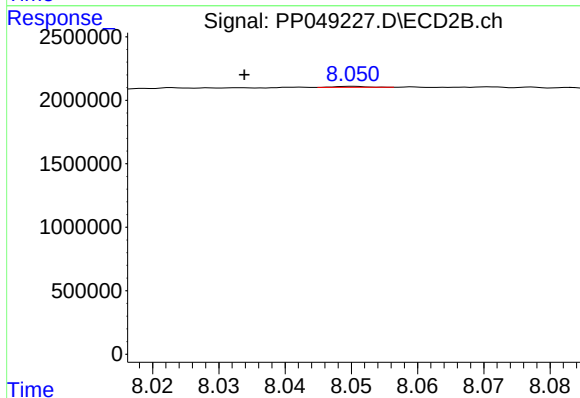
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

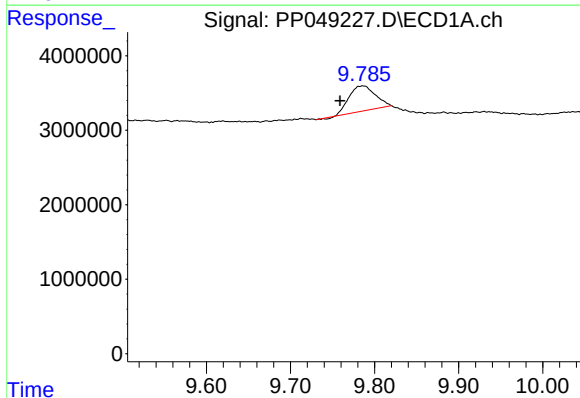
R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 1024661
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



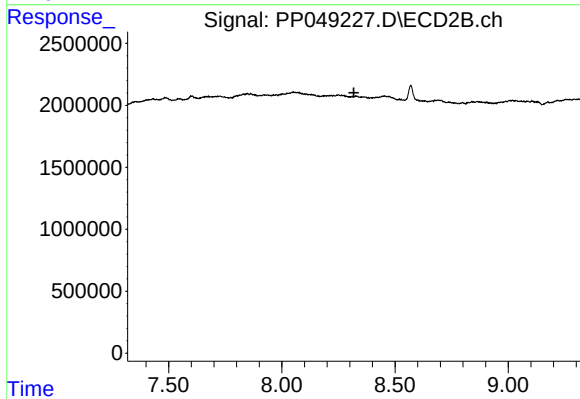
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: 0.016 min
Response: 26726
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.027 min
Response: 7327622
Conc: 15.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.