

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 21:02
 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: Jul 07 03:16:44 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...	4.346	3.596	27087568	48230967	19.055	18.835
2)	SA Decachlor...	10.095	8.567	26297610	20820040	21.439	18.470
Target Compounds							
3)	L1 AR-1016-1	5.521	4.681	158165	710035	3.009	7.780 #
4)	L1 AR-1016-2	5.545	4.681	177609	710035	2.357	5.517 #
5)	L1 AR-1016-3	5.614	0.000	41098	0	0.844	N.D. #
6)	L1 AR-1016-4	5.710	4.922f	67685	1350997	1.744	26.408 #
7)	L1 AR-1016-5	6.007	5.121	3124422	4827847	81.892	64.718
8)	L2 AR-1221-1	4.566	3.812	57365	264754	3.365	7.888 #
9)	L2 AR-1221-2	4.654	3.893	451206	747768	35.294	29.129
10)	L2 AR-1221-3	4.720	3.969	40657	197151	1.027	2.681 #
11)	L3 AR-1232-1	4.720	3.969	40657	197151	1.069	2.838 #
12)	L3 AR-1232-2	5.249	4.681	150385	710035	7.956	11.052 #
13)	L3 AR-1232-3	5.545	0.000	177609	0	4.805	N.D. #
14)	L3 AR-1232-4	5.710	4.946	67685	397381	3.541	12.557 #
15)	L3 AR-1232-5	5.800	5.121	916025	4827847	58.738	134.852 #
16)	L4 AR-1242-1	5.521	4.681	158165	710035	3.903	9.873 #
17)	L4 AR-1242-2	5.545	4.681	177609	710035	3.084	7.011 #
18)	L4 AR-1242-3	5.614	0.000	41098	0	1.135	N.D. #
19)	L4 AR-1242-4	5.710	4.946	67685	397381	2.301	7.178 #
20)	L4 AR-1242-5	0.000	5.493f	0	12906042	N.D.	185.376 #
21)	L5 AR-1248-1	5.521	4.681	158165	710035	4.918	12.216 #
22)	L5 AR-1248-2	5.800	4.922f	916025	1350997	19.705	20.131
23)	L5 AR-1248-3	6.007	4.946	3124422	397381	58.347	4.849 #
24)	L5 AR-1248-4	6.416	5.121	301479	4827847	4.878	48.939 #
25)	L5 AR-1248-5	0.000	5.493	0	12906042	N.D.	128.658 #
26)	L6 AR-1254-1	6.387	5.493f	2986435	12906042	44.303	87.910 #
27)	L6 AR-1254-2	6.598	5.612	230132	8230023	2.454	65.968 #
28)	L6 AR-1254-3	6.968	6.011	1590628	1971899	15.676	10.952 #
29)	L6 AR-1254-4	7.256	6.246	149750	4695674	1.996	43.403 #
30)	L6 AR-1254-5	7.672	6.660	868513	3847417	10.294	26.508 #
31)	L7 AR-1260-1	7.152f	6.141	2909370	8169253	39.992	70.911 #
32)	L7 AR-1260-2	7.395	6.322	137827	6969284	1.638	51.959 #
33)	L7 AR-1260-3	7.750	6.488	1090117	5887951	19.485	48.368 #
34)	L7 AR-1260-4	7.965	6.957	442524	1764669	6.328	20.915 #
35)	L7 AR-1260-5	8.291	7.196	1264422	6451828	9.228	34.223 #
36)	L8 AR-1262-1	7.750	6.694	1090117	1401139	11.630	10.533
37)	L8 AR-1262-2	8.291	6.957	1264422	1764669	7.389	15.572 #
38)	L8 AR-1262-3	8.605	7.485	82766	2910328	1.106	35.719 #
39)	L8 AR-1262-4	8.702	7.548	85983	1771319	1.832	12.152 #
40)	L8 AR-1262-5	9.359	0.000	1113452	0	18.416	N.D. #
41)	L9 AR-1268-1	8.605	7.485	82766	2910328	0.441	13.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
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 Sample : I.BLK
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Instrument :
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

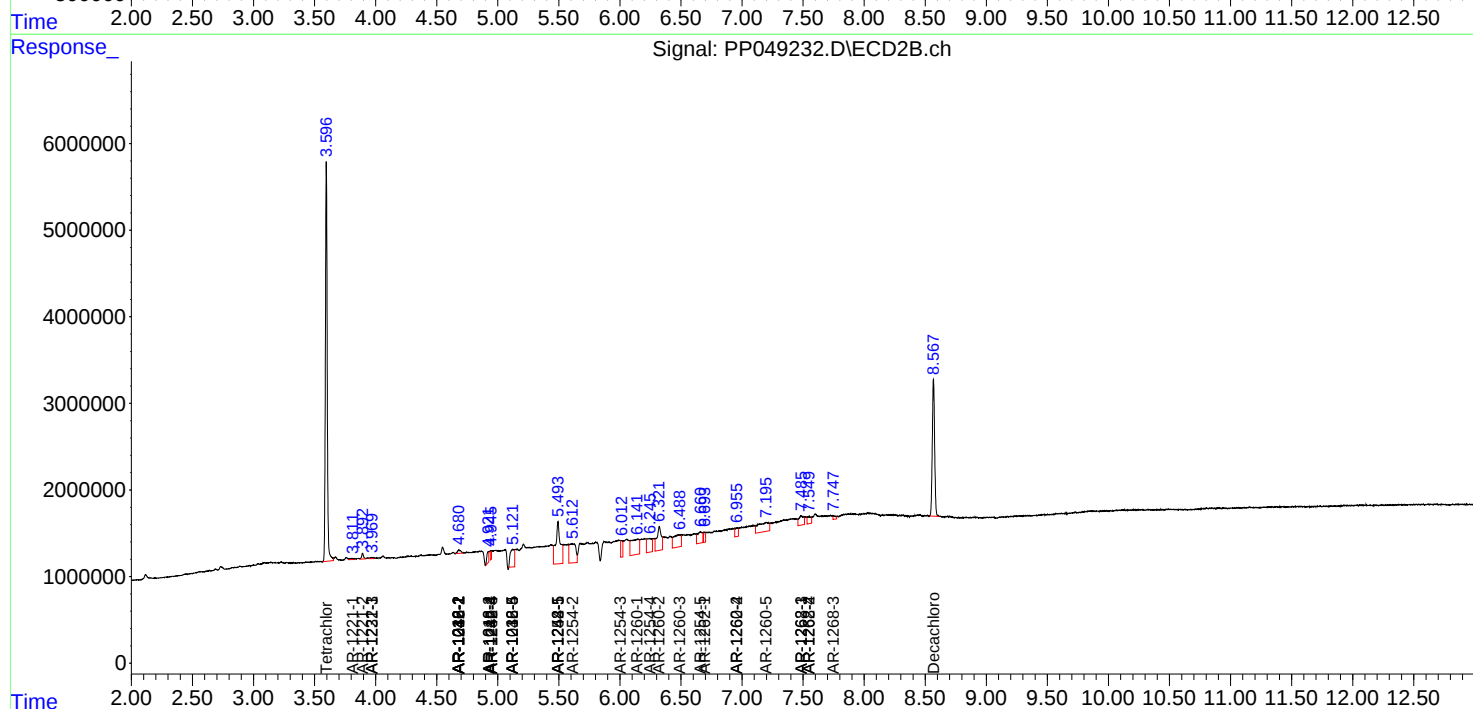
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

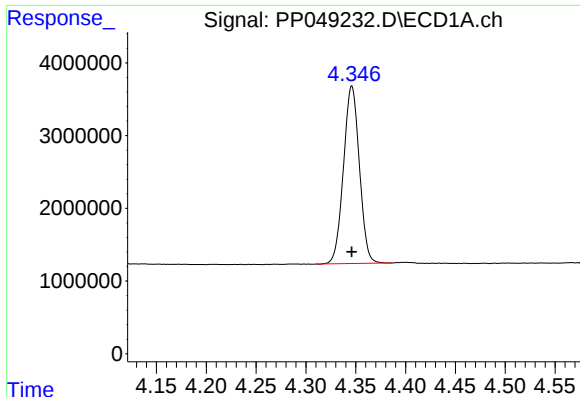
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.702	7.548	85983	1771319	0.491	9.260 #
43) L9	AR-1268-3	8.928	7.749	302279	600330	2.110	3.942 #
44) L9	AR-1268-4	9.359	0.000	1113452	0	17.381	N.D. #
45) L9	AR-1268-5	9.780f	0.000	1968657	0	4.268	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

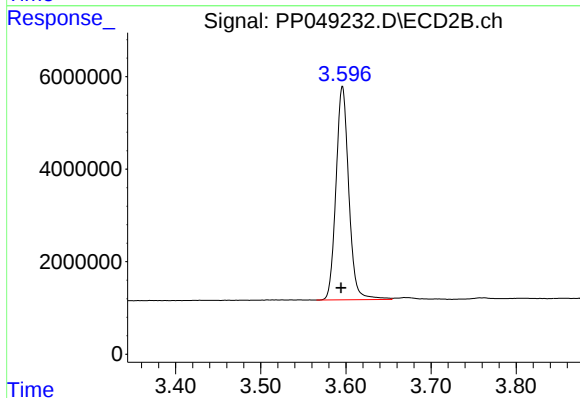




#1 Tetrachloro-m-xylene

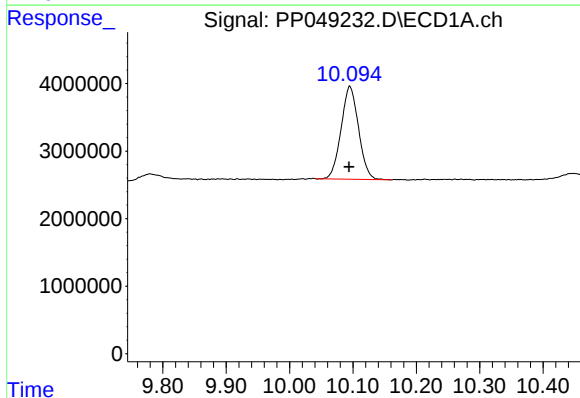
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 27087568
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



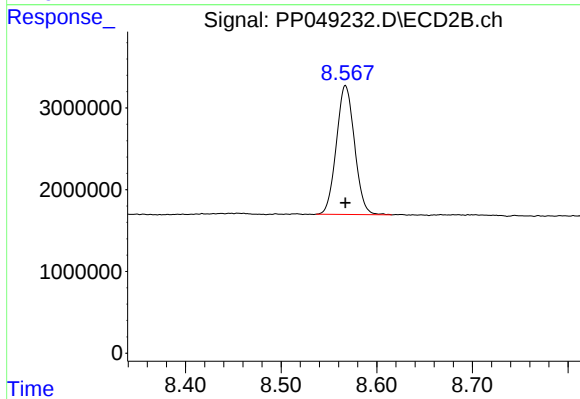
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 48230967
Conc: 18.84 ng/ml



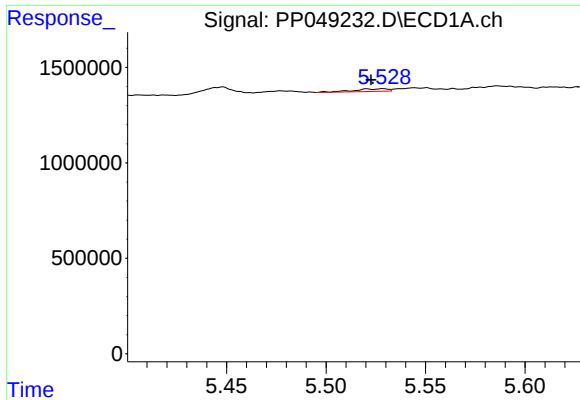
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 26297610
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

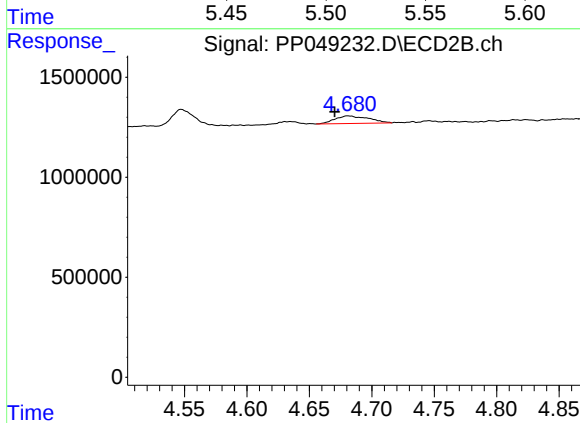
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 20820040
Conc: 18.47 ng/ml



#3 AR-1016-1

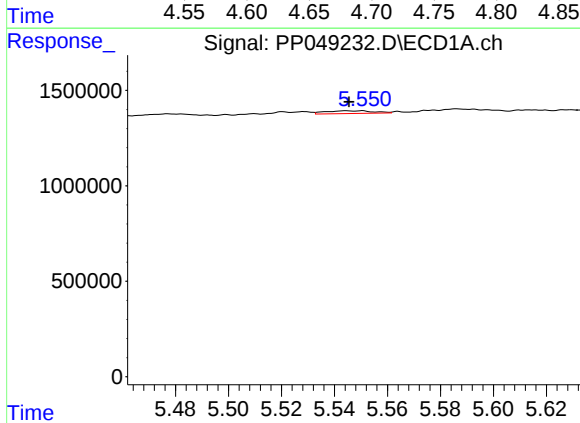
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 158165
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



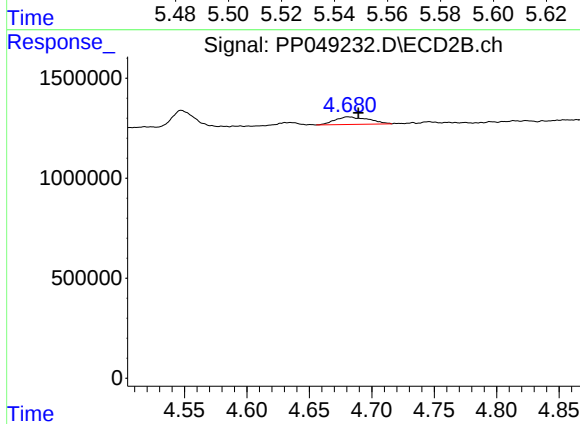
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 710035
Conc: 7.78 ng/ml



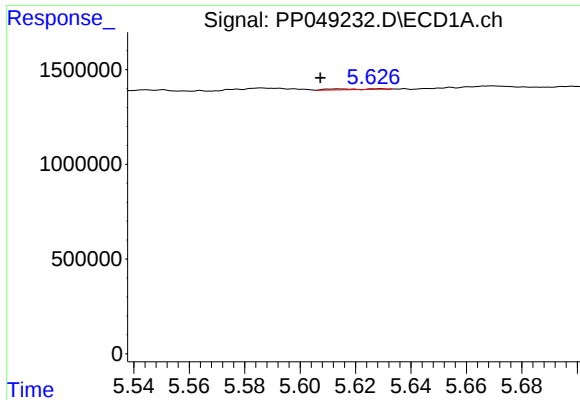
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 177609
Conc: 2.36 ng/ml



#4 AR-1016-2

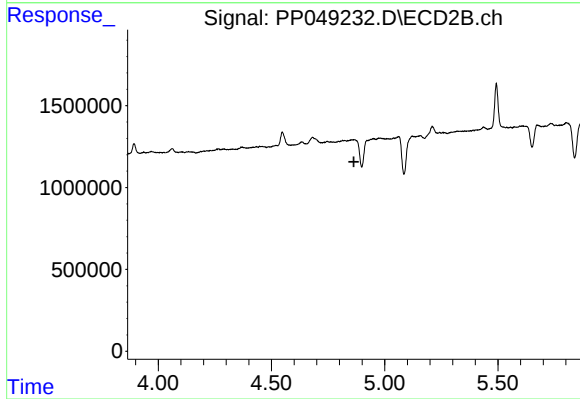
R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 710035
Conc: 5.52 ng/ml



#5 AR-1016-3

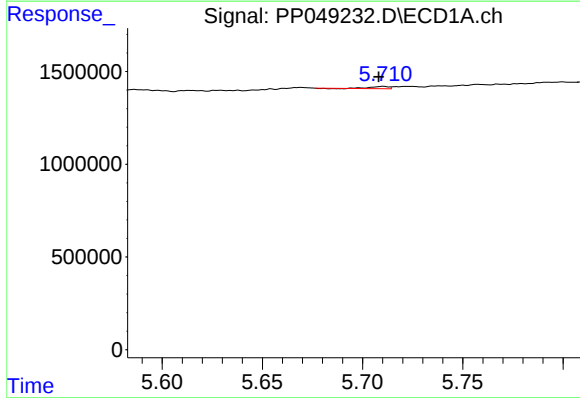
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 41098
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



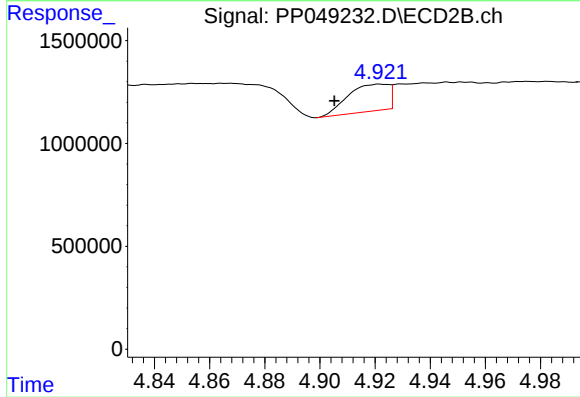
#5 AR-1016-3

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



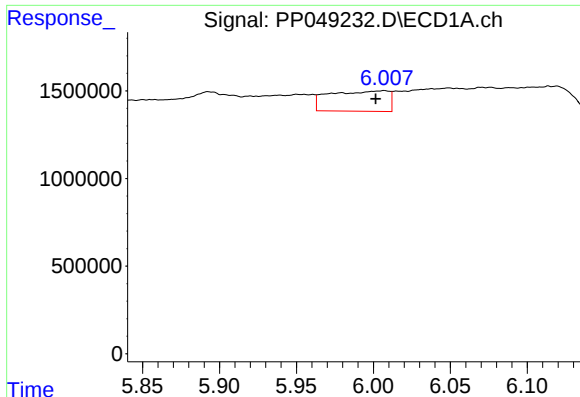
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 67685
Conc: 1.74 ng/ml



#6 AR-1016-4

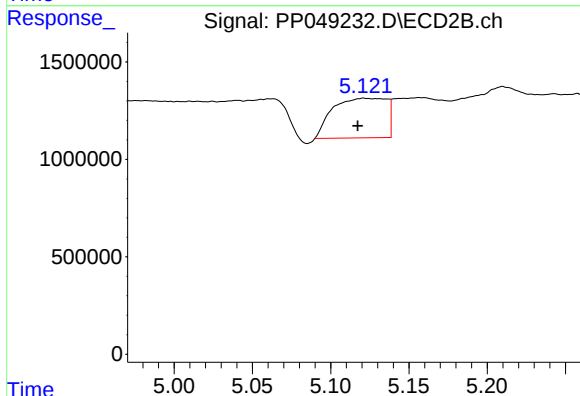
R.T.: 4.922 min
Delta R.T.: 0.016 min
Response: 1350997
Conc: 26.41 ng/ml



#7 AR-1016-5

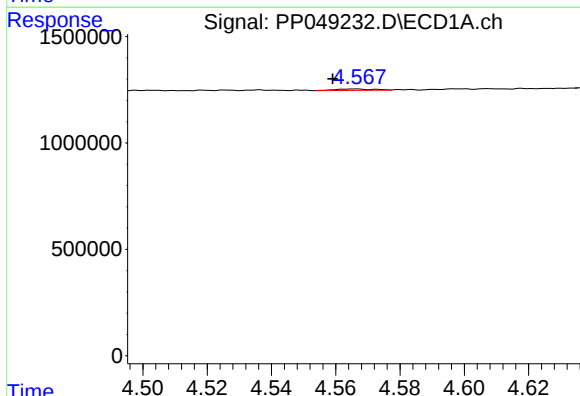
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 3124422
Conc: 81.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



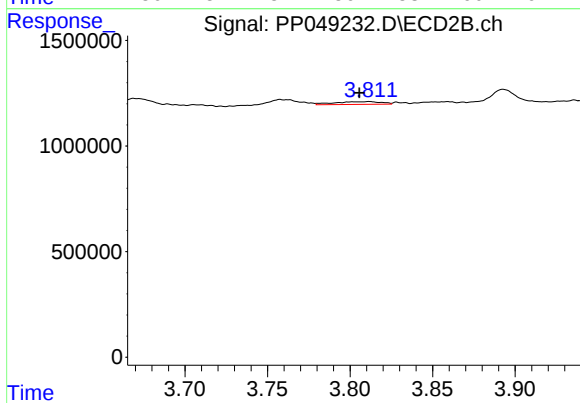
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 4827847
Conc: 64.72 ng/ml



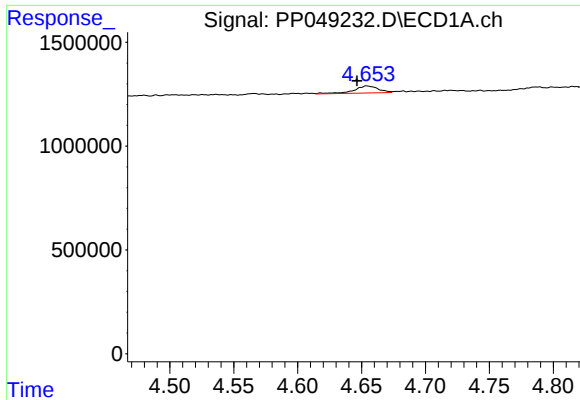
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 57365
Conc: 3.37 ng/ml



#8 AR-1221-1

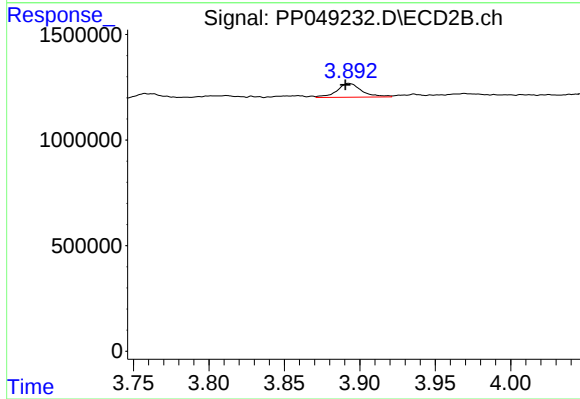
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 264754
Conc: 7.89 ng/ml



#9 AR-1221-2

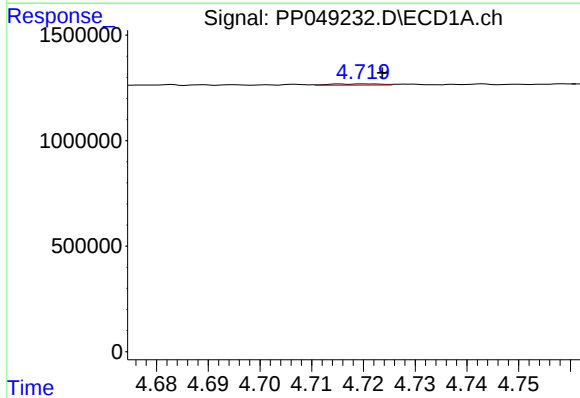
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 451206
Conc: 35.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



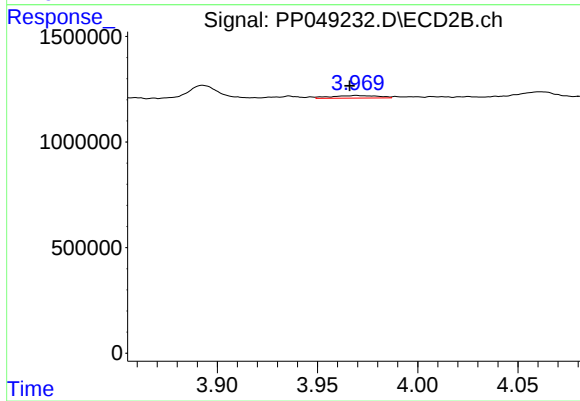
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 747768
Conc: 29.13 ng/ml



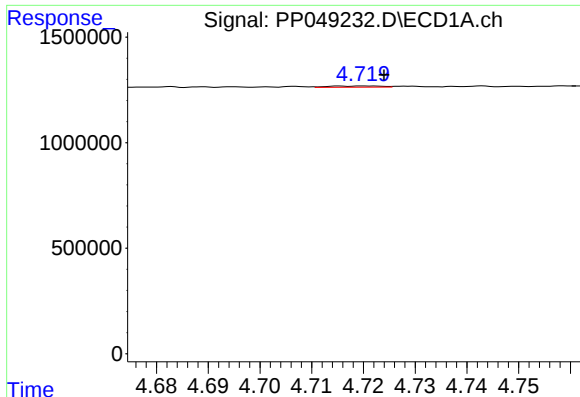
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 40657
Conc: 1.03 ng/ml



#10 AR-1221-3

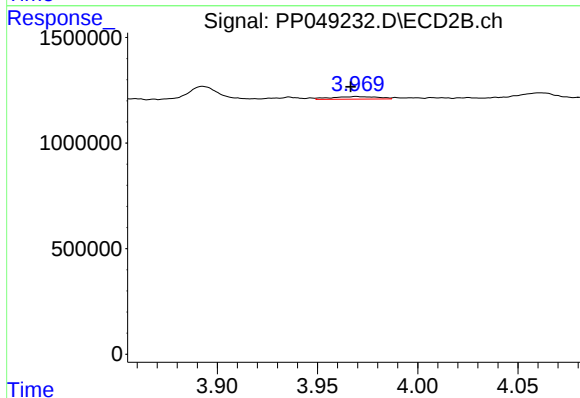
R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 197151
Conc: 2.68 ng/ml



#11 AR-1232-1

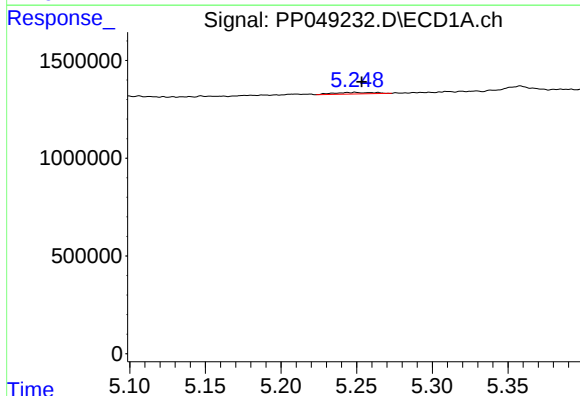
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 40657
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



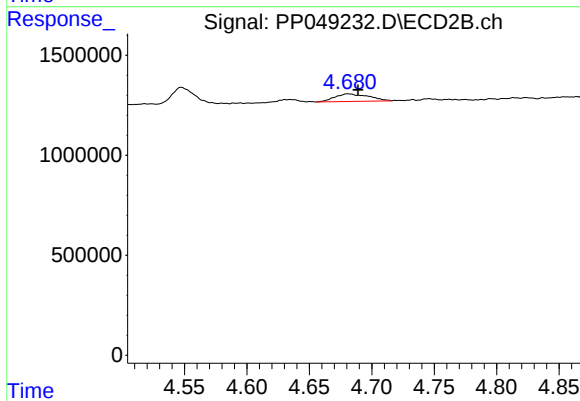
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 197151
Conc: 2.84 ng/ml



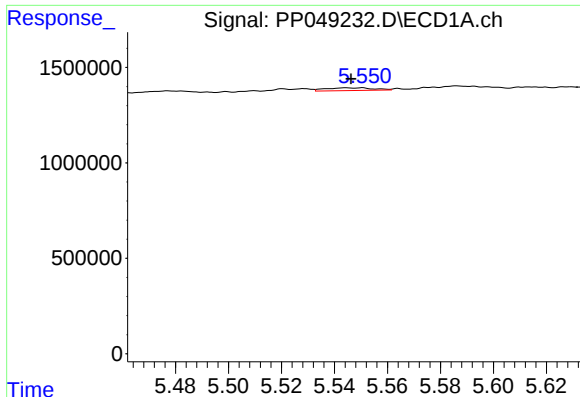
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 150385
Conc: 7.96 ng/ml



#12 AR-1232-2

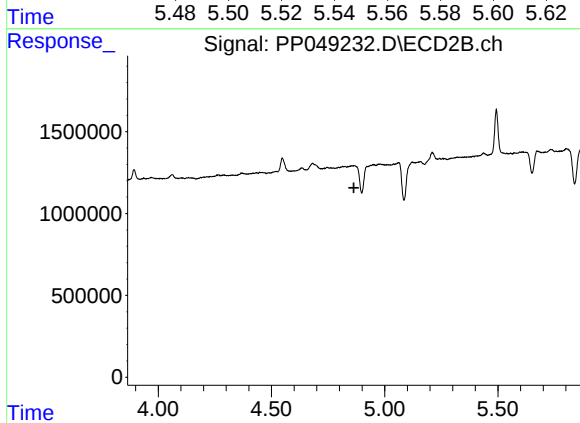
R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 710035
Conc: 11.05 ng/ml



#13 AR-1232-3

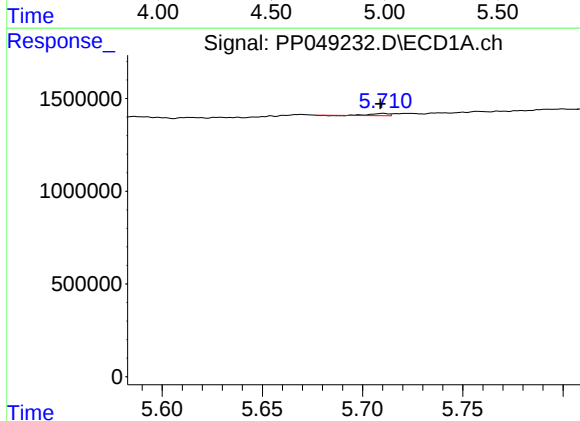
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 177609
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



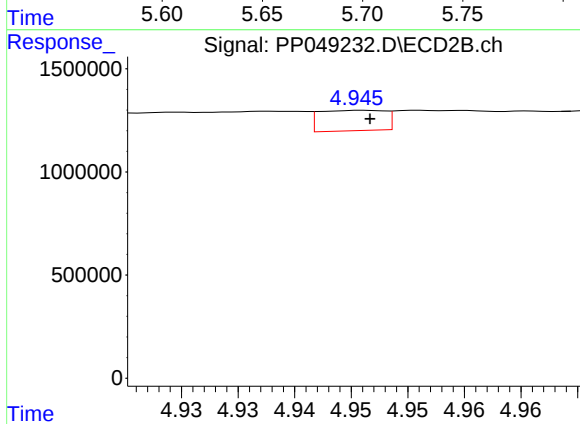
#13 AR-1232-3

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



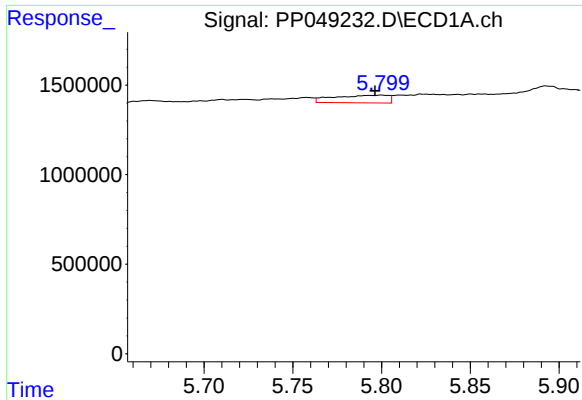
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 67685
Conc: 3.54 ng/ml



#14 AR-1232-4

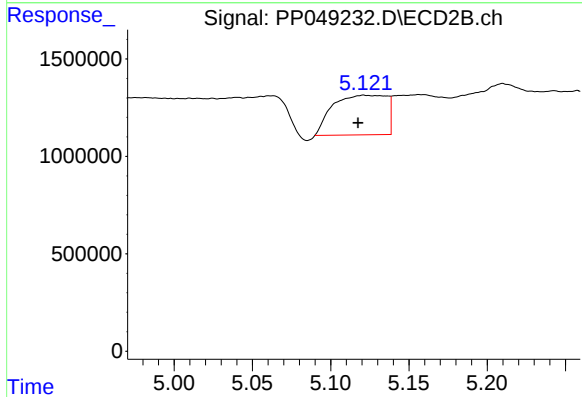
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 397381
Conc: 12.56 ng/ml



#15 AR-1232-5

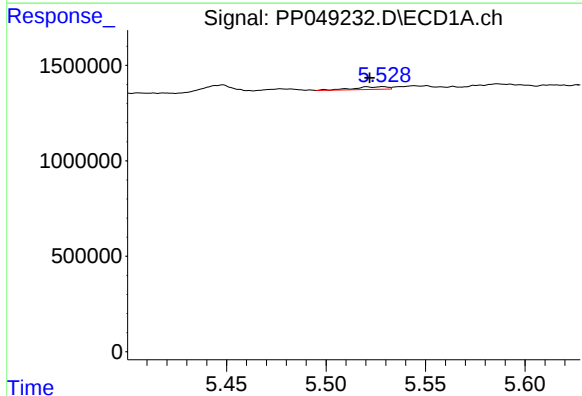
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 916025
Conc: 58.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



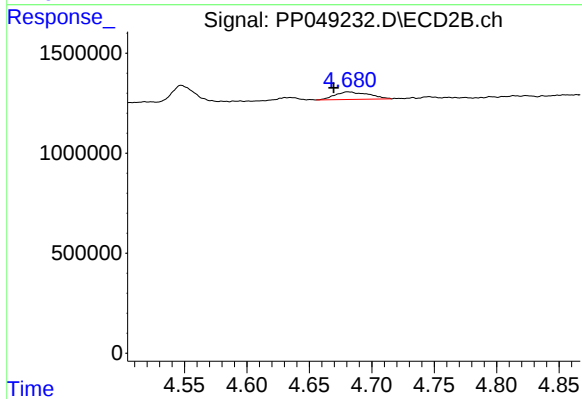
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 4827847
Conc: 134.85 ng/ml



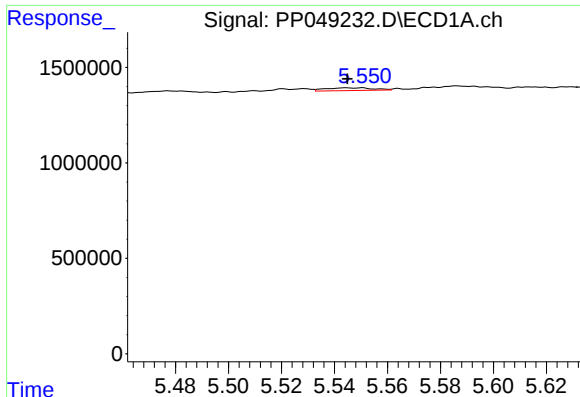
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 158165
Conc: 3.90 ng/ml



#16 AR-1242-1

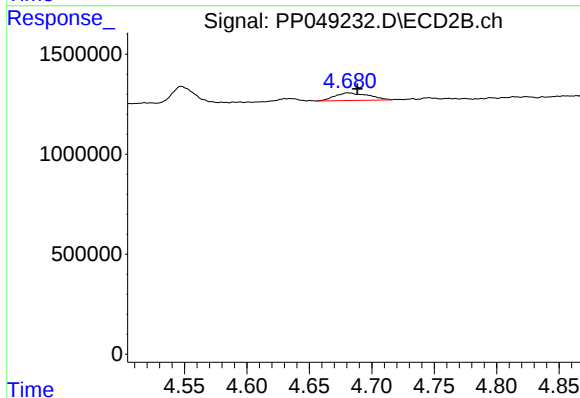
R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 710035
Conc: 9.87 ng/ml



#17 AR-1242-2

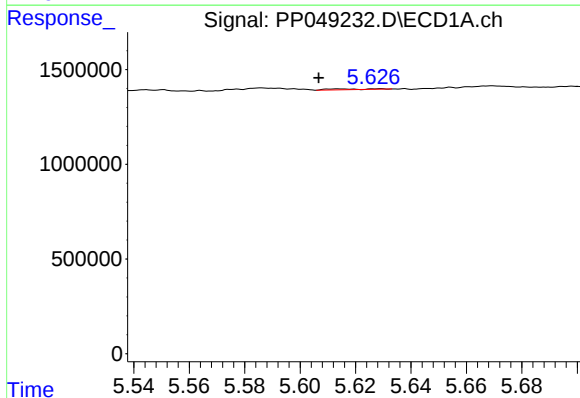
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 177609
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



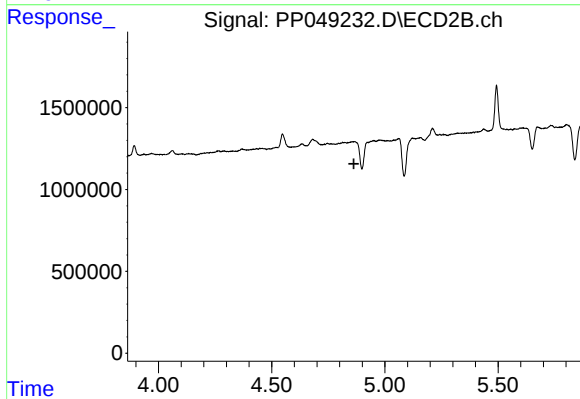
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 710035
Conc: 7.01 ng/ml



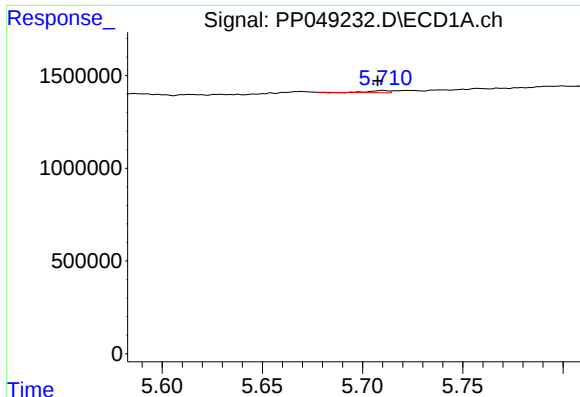
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 41098
Conc: 1.14 ng/ml



#18 AR-1242-3

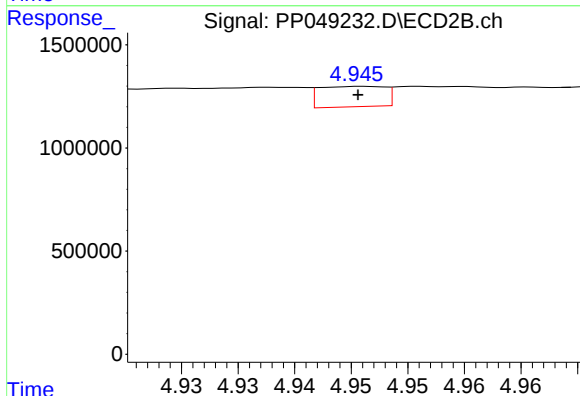
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

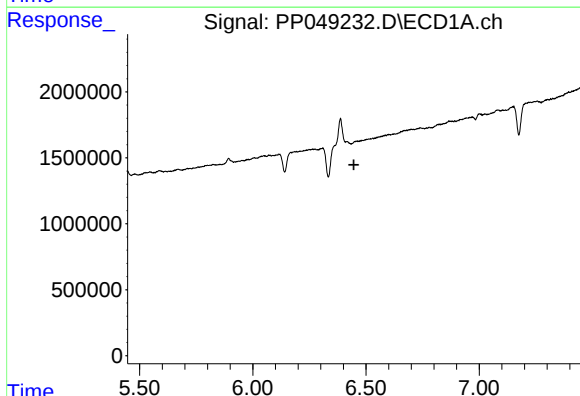
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 67685
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



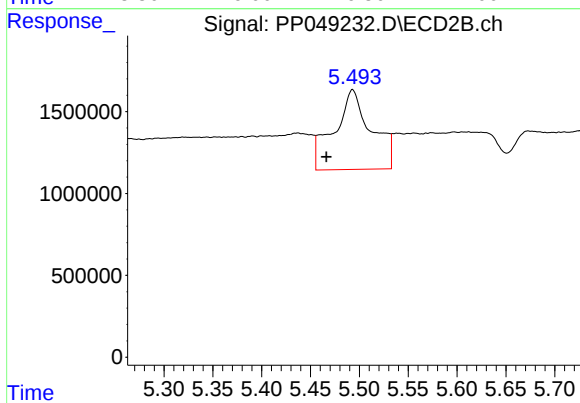
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 397381
Conc: 7.18 ng/ml



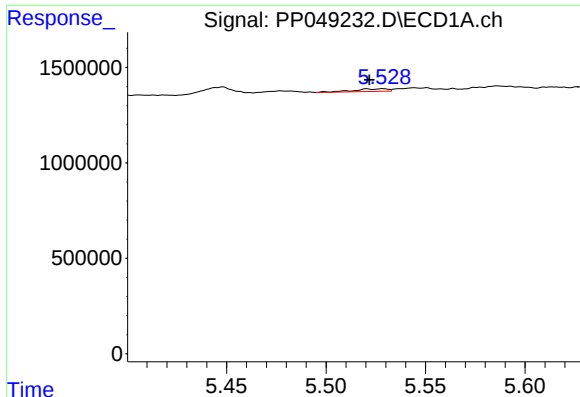
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#20 AR-1242-5

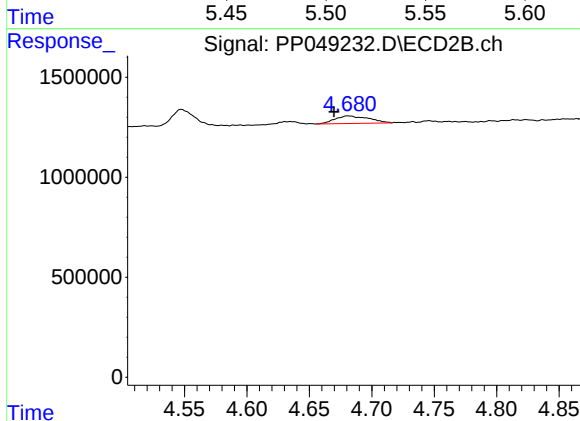
R.T.: 5.493 min
Delta R.T.: 0.027 min
Response: 12906042
Conc: 185.38 ng/ml



#21 AR-1248-1

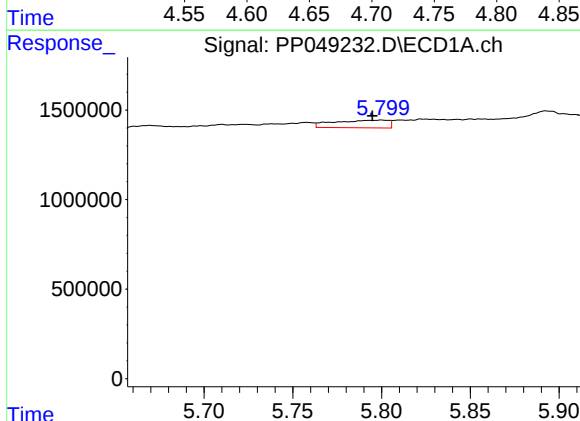
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 158165
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



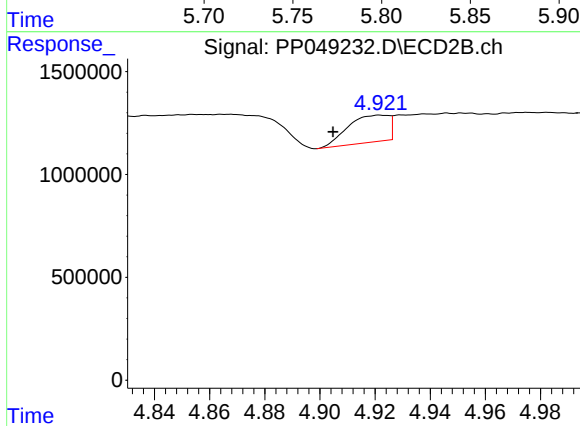
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 710035
Conc: 12.22 ng/ml



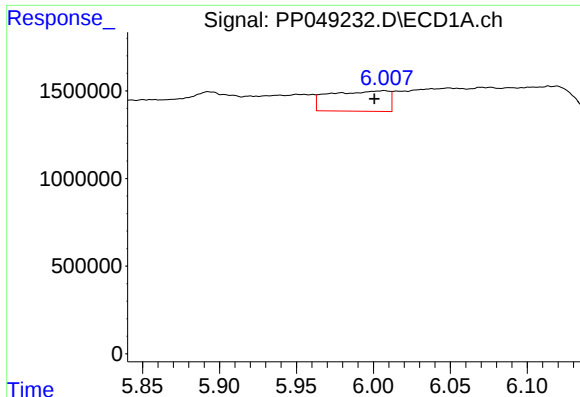
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 916025
Conc: 19.70 ng/ml



#22 AR-1248-2

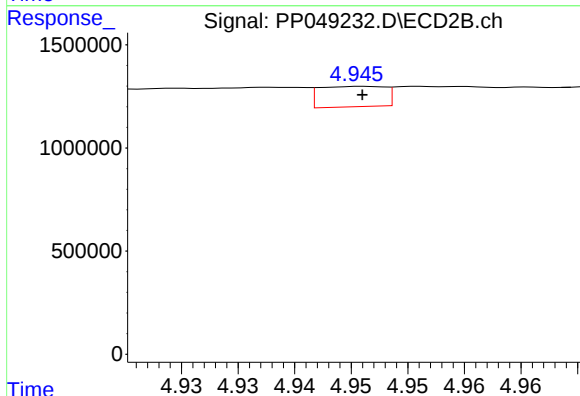
R.T.: 4.922 min
Delta R.T.: 0.017 min
Response: 1350997
Conc: 20.13 ng/ml



#23 AR-1248-3

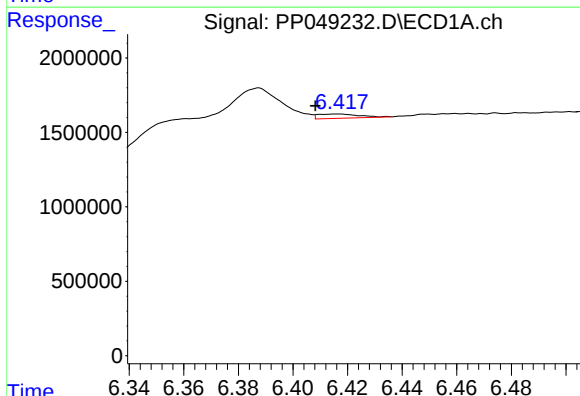
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 3124422
Conc: 58.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



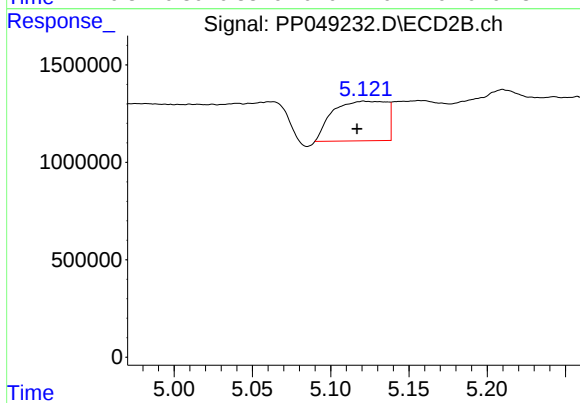
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 397381
Conc: 4.85 ng/ml



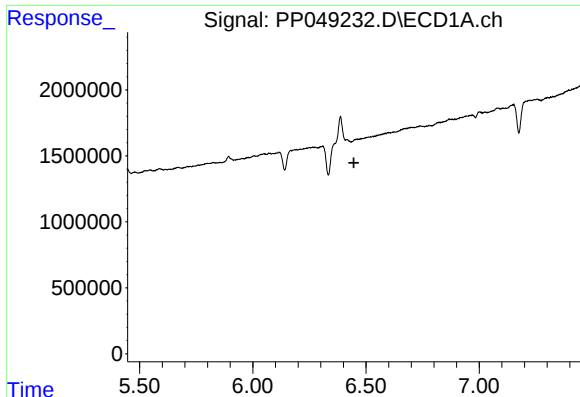
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 301479
Conc: 4.88 ng/ml



#24 AR-1248-4

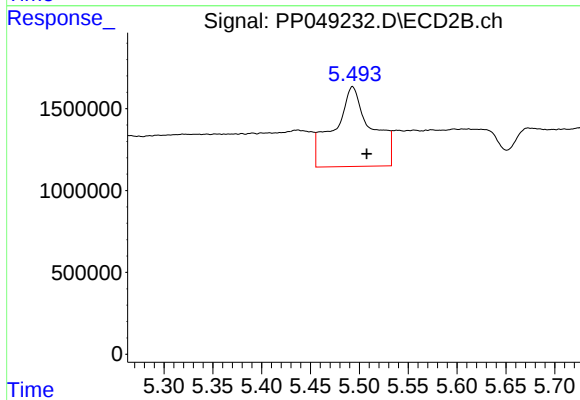
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 4827847
Conc: 48.94 ng/ml



#25 AR-1248-5

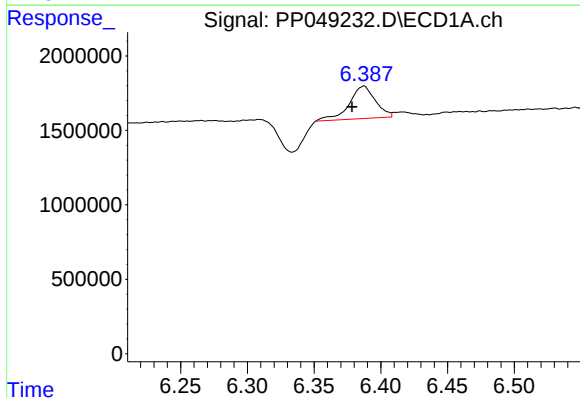
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



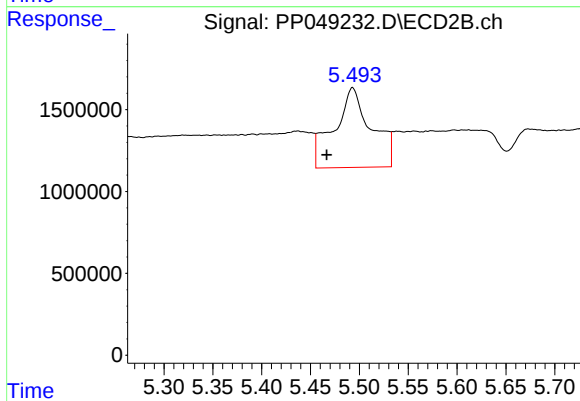
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 12906042
Conc: 128.66 ng/ml



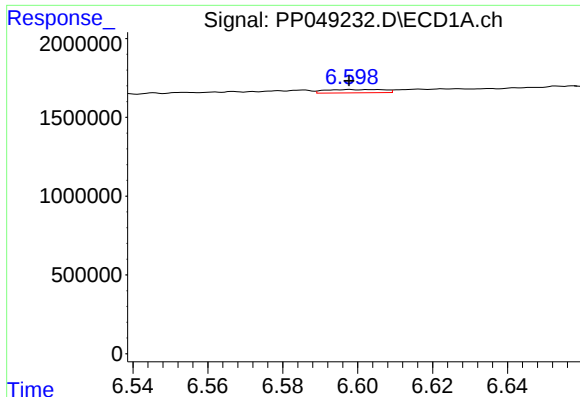
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.009 min
Response: 2986435
Conc: 44.30 ng/ml



#26 AR-1254-1

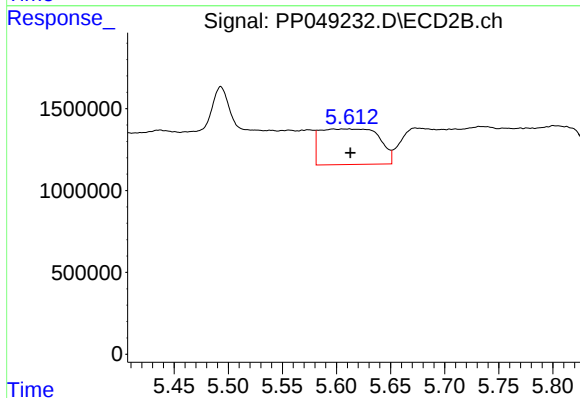
R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 12906042
Conc: 87.91 ng/ml



#27 AR-1254-2

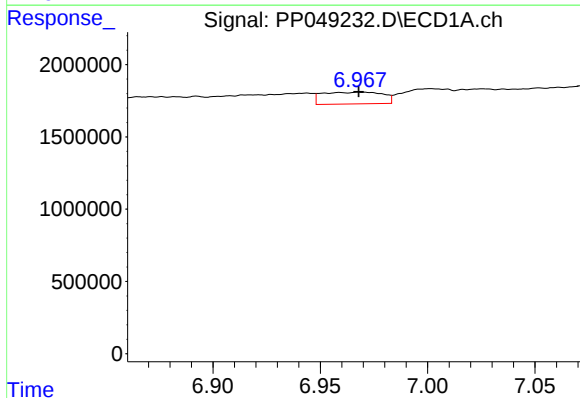
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 230132
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



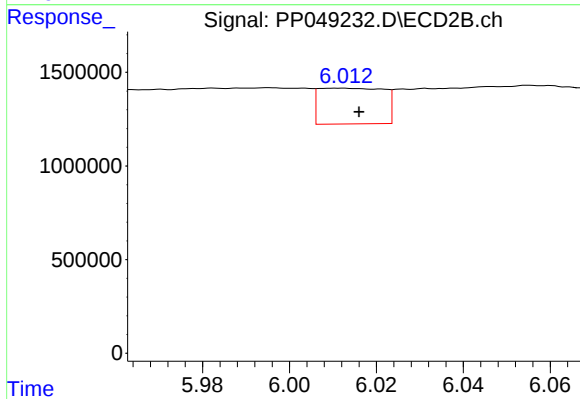
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 8230023
Conc: 65.97 ng/ml



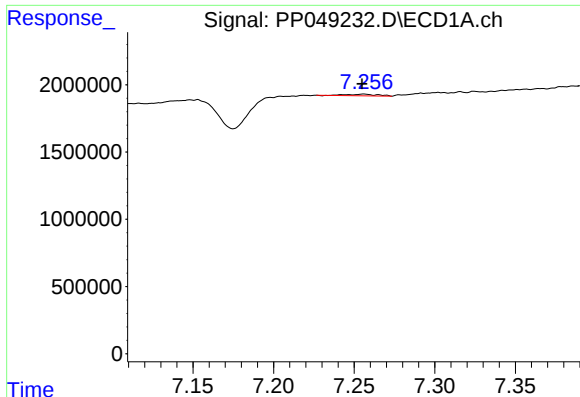
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1590628
Conc: 15.68 ng/ml



#28 AR-1254-3

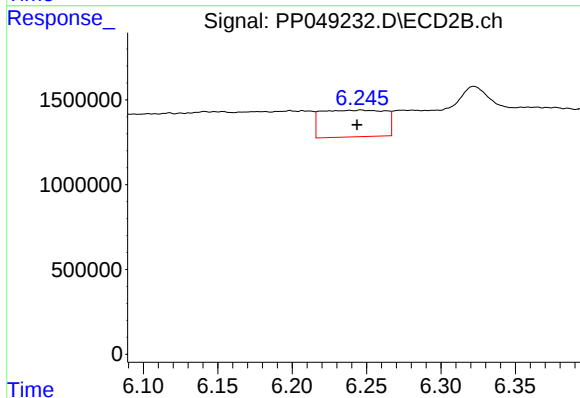
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 1971899
Conc: 10.95 ng/ml



#29 AR-1254-4

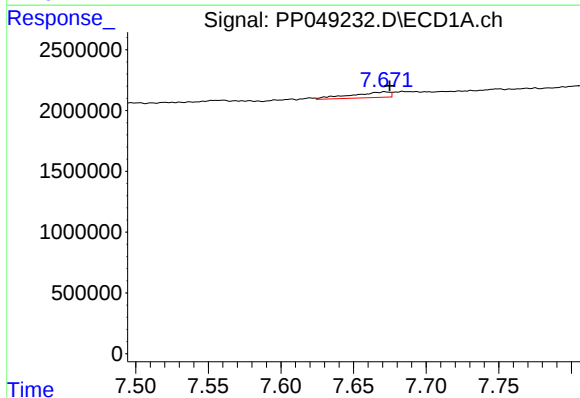
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 149750
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



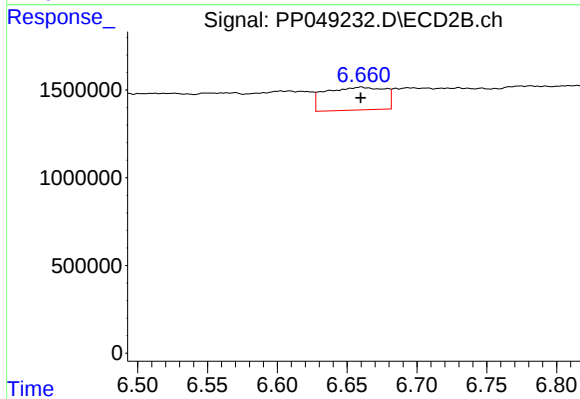
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 4695674
Conc: 43.40 ng/ml



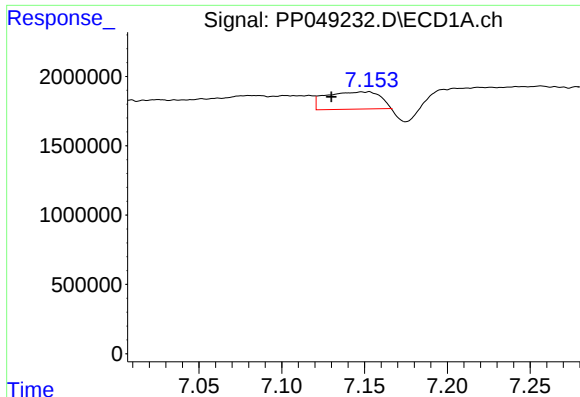
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 868513
Conc: 10.29 ng/ml



#30 AR-1254-5

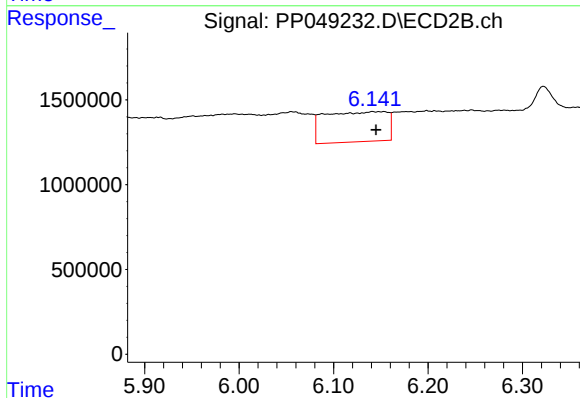
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3847417
Conc: 26.51 ng/ml



#31 AR-1260-1

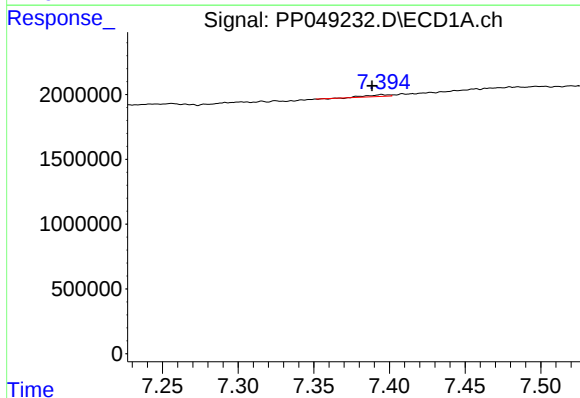
R.T.: 7.152 min
Delta R.T.: 0.022 min
Response: 2909370
Conc: 39.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



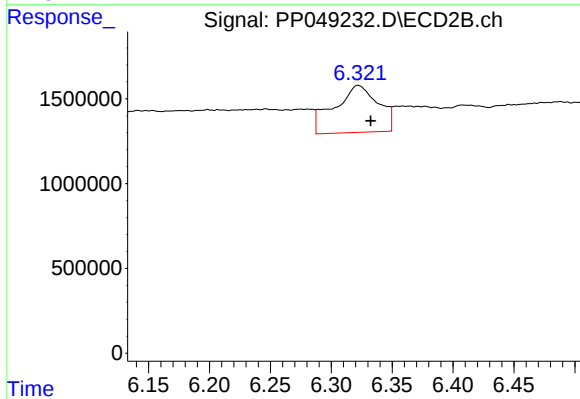
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 8169253
Conc: 70.91 ng/ml



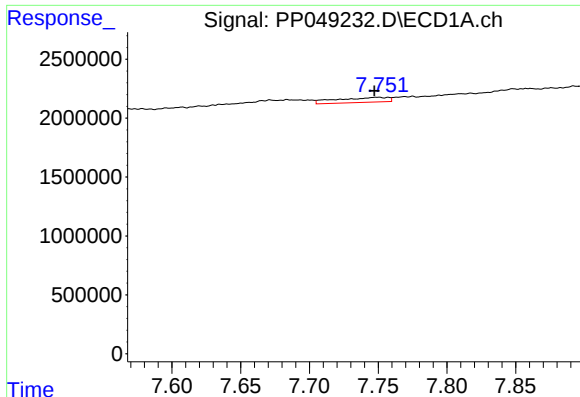
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.007 min
Response: 137827
Conc: 1.64 ng/ml



#32 AR-1260-2

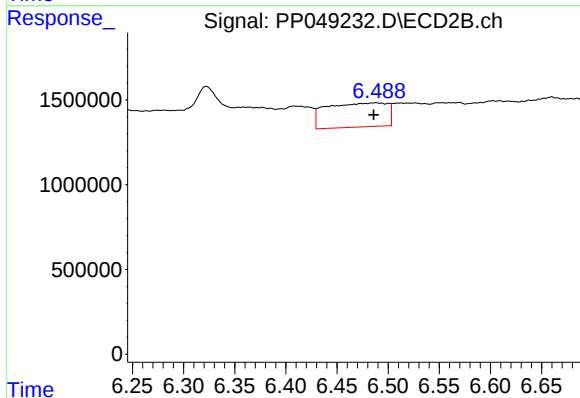
R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 6969284
Conc: 51.96 ng/ml



#33 AR-1260-3

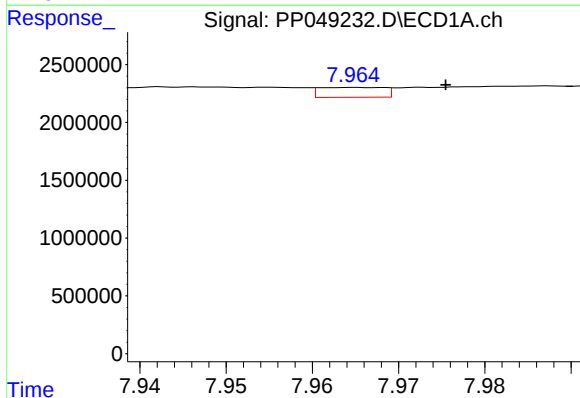
R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 1090117
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



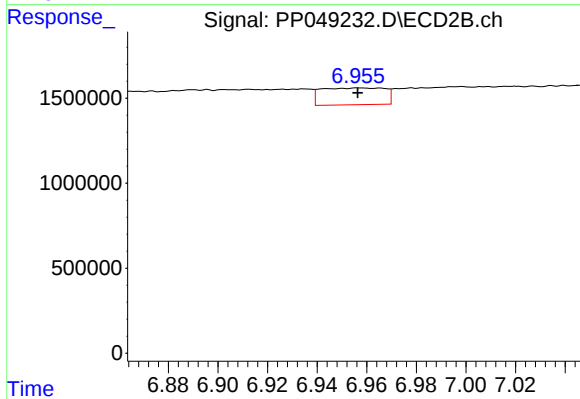
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 5887951
Conc: 48.37 ng/ml



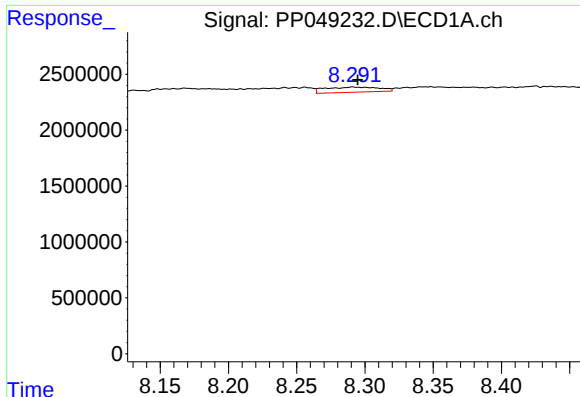
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.011 min
Response: 442524
Conc: 6.33 ng/ml



#34 AR-1260-4

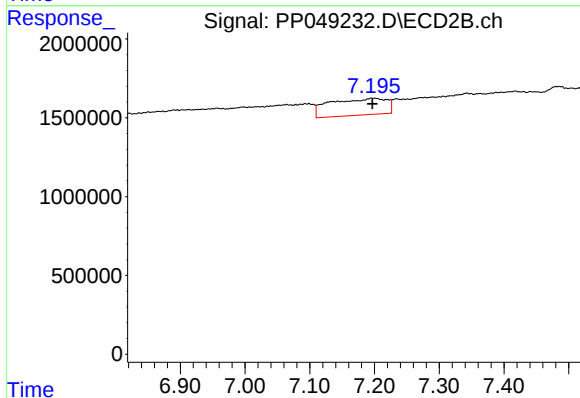
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1764669
Conc: 20.92 ng/ml



#35 AR-1260-5

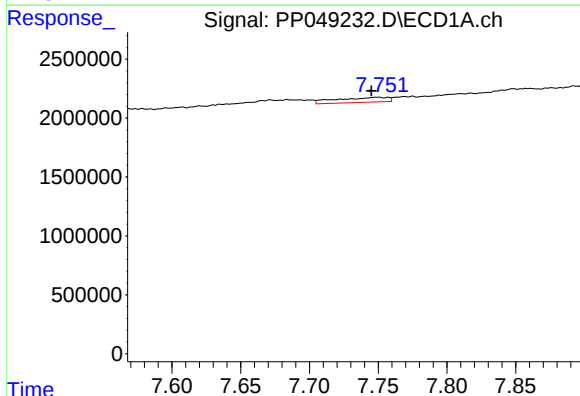
R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 1264422
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



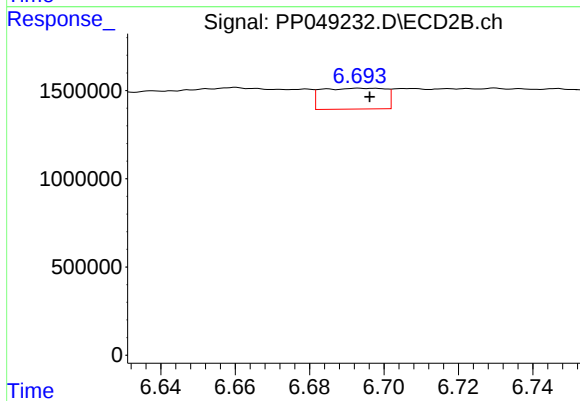
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 6451828
Conc: 34.22 ng/ml



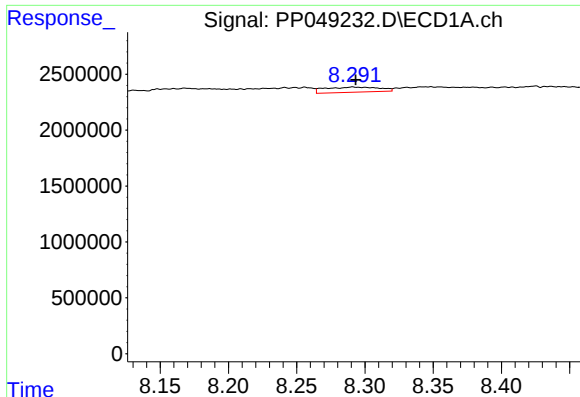
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 1090117
Conc: 11.63 ng/ml



#36 AR-1262-1

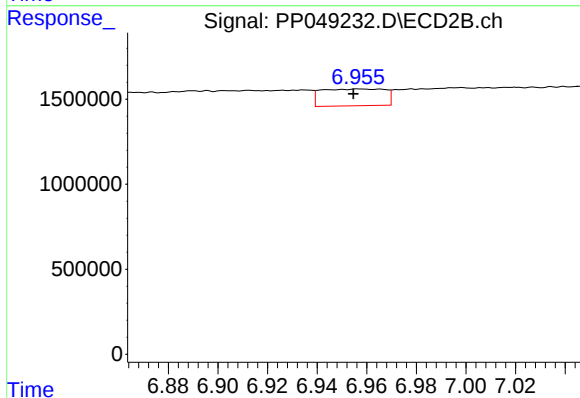
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 1401139
Conc: 10.53 ng/ml



#37 AR-1262-2

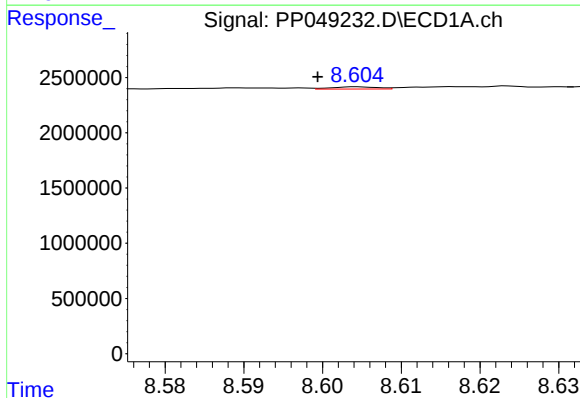
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 1264422
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



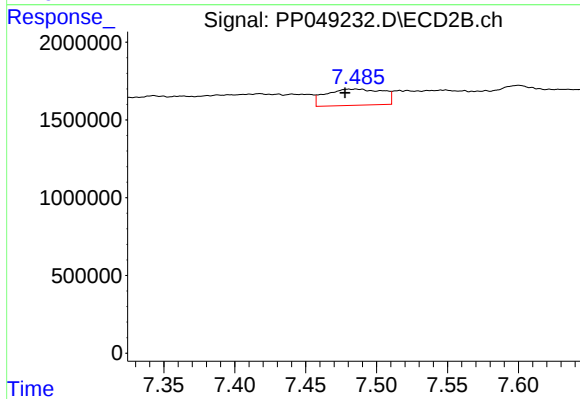
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 1764669
Conc: 15.57 ng/ml



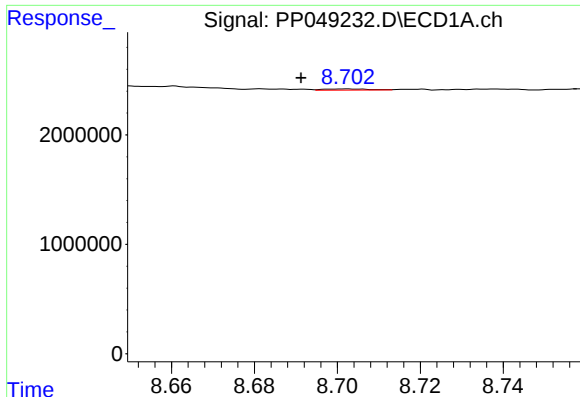
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.005 min
Response: 82766
Conc: 1.11 ng/ml



#38 AR-1262-3

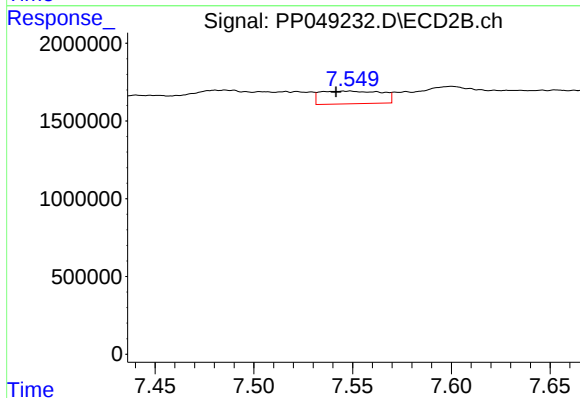
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2910328
Conc: 35.72 ng/ml



#39 AR-1262-4

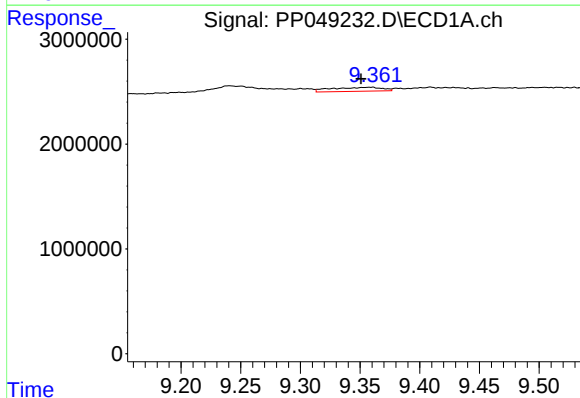
R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 85983
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



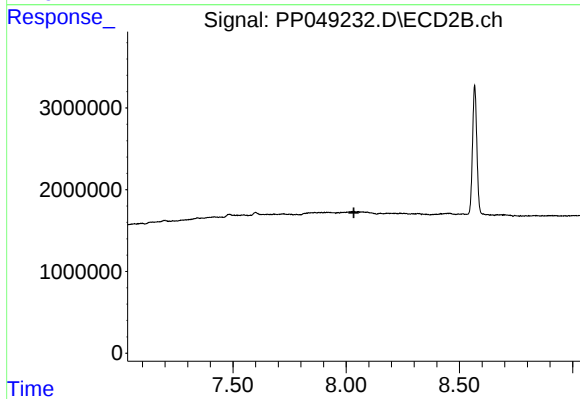
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 1771319
Conc: 12.15 ng/ml



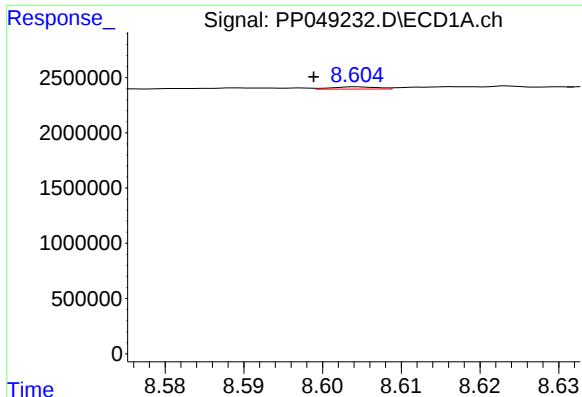
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 1113452
Conc: 18.42 ng/ml



#40 AR-1262-5

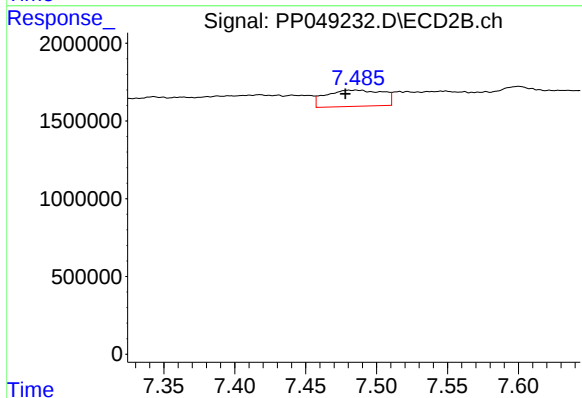
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

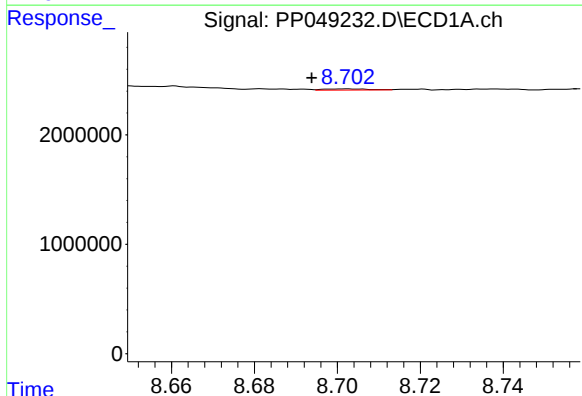
R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 82766
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



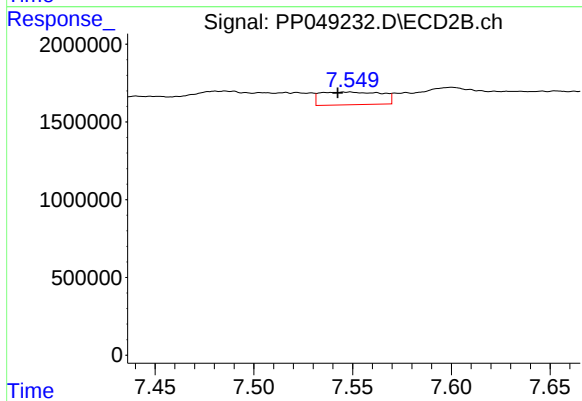
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2910328
Conc: 13.53 ng/ml



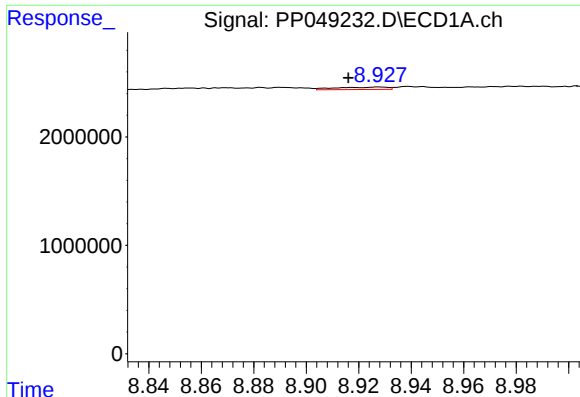
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.008 min
Response: 85983
Conc: 0.49 ng/ml



#42 AR-1268-2

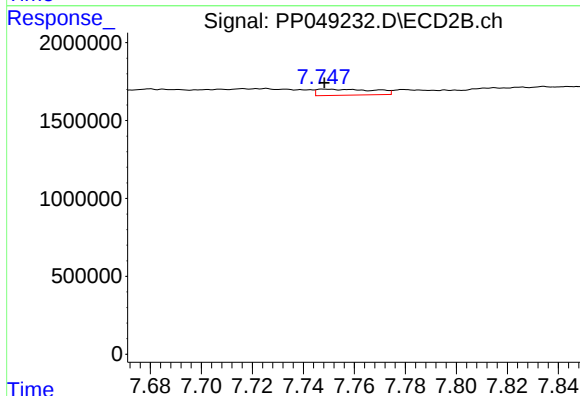
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 1771319
Conc: 9.26 ng/ml



#43 AR-1268-3

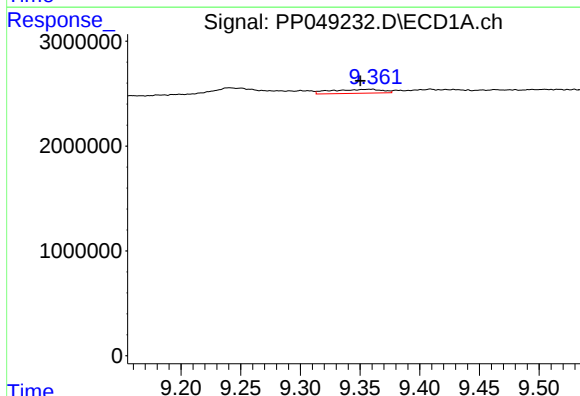
R.T.: 8.928 min
Delta R.T.: 0.012 min
Response: 302279
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



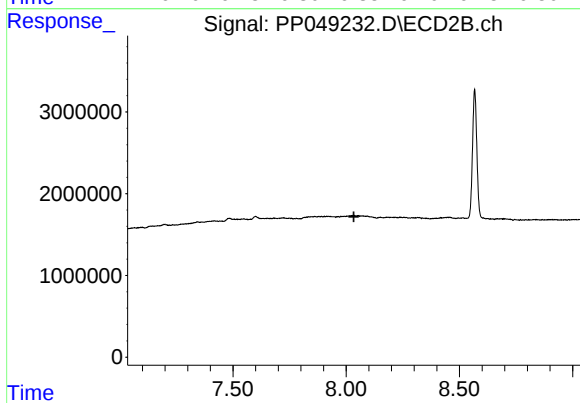
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 600330
Conc: 3.94 ng/ml



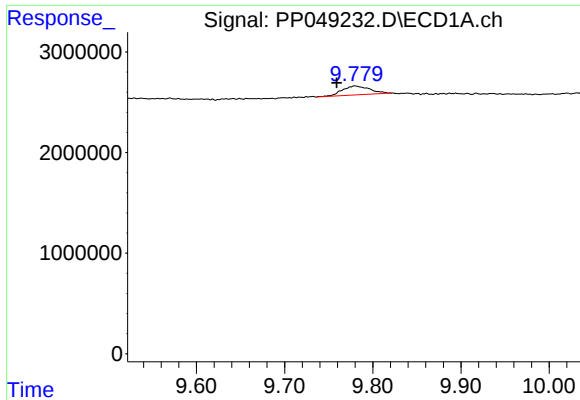
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 1113452
Conc: 17.38 ng/ml



#44 AR-1268-4

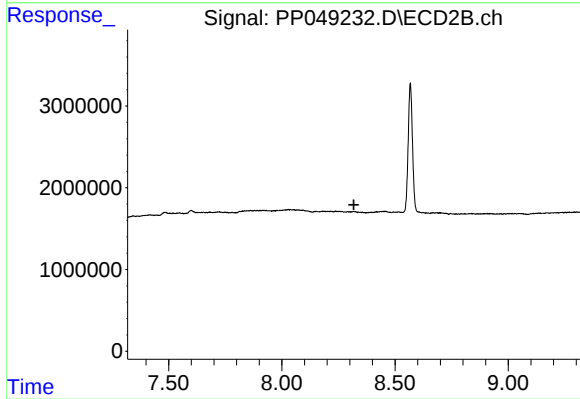
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.021 min
Response: 1968657
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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