

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 00:05
 Operator : YP\AJ
 Sample : N3588-12 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:22:55 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	2394950	4245668	1.685	1.658
2)	SA Decachlor...	10.093	8.566	2275690	1903168	1.855	1.688
Target Compounds							
3)	L1 AR-1016-1	5.524	0.000	60836	0	1.157	N.D. #
4)	L1 AR-1016-2	5.541	0.000	45174	0	0.599	N.D. #
5)	L1 AR-1016-3	5.630f	0.000	35705	0	0.733	N.D. #
7)	L1 AR-1016-5	5.977f	0.000	8866	0	0.232	N.D. #
8)	L2 AR-1221-1	4.542f	0.000	12164	0	0.714	N.D. #
9)	L2 AR-1221-2	4.653	0.000	88985	0	6.961	N.D. #
10)	L2 AR-1221-3	4.728	0.000	16314	0	0.412	N.D. #
11)	L3 AR-1232-1	4.728	0.000	16314	0	0.429	N.D. #
12)	L3 AR-1232-2	5.244	0.000	20688	0	1.094	N.D. #
13)	L3 AR-1232-3	5.541	0.000	45174	0	1.222	N.D. #
15)	L3 AR-1232-5	5.814f	0.000	176856	0	11.340	N.D. #
16)	L4 AR-1242-1	5.524	0.000	60836	0	1.501	N.D. #
17)	L4 AR-1242-2	5.541	0.000	45174	0	0.784	N.D. #
18)	L4 AR-1242-3	5.584f	0.000	35647	0	0.985	N.D. #
20)	L4 AR-1242-5	6.435	5.465	10952	206914	0.328	2.972 #
21)	L5 AR-1248-1	5.524	0.000	60836	0	1.892	N.D. #
22)	L5 AR-1248-2	5.814f	0.000	176856	0	3.804	N.D. #
23)	L5 AR-1248-3	5.977f	0.000	8866	0	0.166	N.D. #
24)	L5 AR-1248-4	6.418	0.000	171426	0	2.774	N.D. #
25)	L5 AR-1248-5	6.435	5.508	10952	40162	0.190	0.400 #
26)	L6 AR-1254-1	6.377	5.465	122527	206914	1.818	1.409
27)	L6 AR-1254-2	6.609	5.615	210082	287278	2.240	2.303
28)	L6 AR-1254-3	6.969	6.018	237029	628471	2.336	3.490 #
29)	L6 AR-1254-4	7.258	6.242	38394	152215	0.512	1.407 #
30)	L6 AR-1254-5	7.681	6.659	909598	249641	10.781	1.720 #
31)	L7 AR-1260-1	0.000	6.145	0	188106	N.D.	1.633 #
32)	L7 AR-1260-2	7.387	6.329	91036	259512	1.082	1.935 #
33)	L7 AR-1260-3	7.745	6.489	478043	527186	8.545	4.331 #
35)	L7 AR-1260-5	8.295	0.000	508341	0	3.710	N.D. #
36)	L8 AR-1262-1	7.745	6.689	478043	94399	5.100	0.710 #
37)	L8 AR-1262-2	8.295	0.000	508341	0	2.971	N.D. #
38)	L8 AR-1262-3	8.616f	7.481	150944	2039685	2.017	25.034 #
39)	L8 AR-1262-4	8.708f	7.550	51767	539120	1.103	3.698 #
40)	L8 AR-1262-5	9.356	0.000	578901	0	9.575	N.D. #
41)	L9 AR-1268-1	8.616f	7.481	150944	2039685	0.804	9.481 #
42)	L9 AR-1268-2	8.708	7.550	51767	539120	0.296	2.818 #
43)	L9 AR-1268-3	8.892f	7.719f	101637	332281	0.709	2.182 #
44)	L9 AR-1268-4	9.356	0.000	578901	0	9.037	N.D. #
45)	L9 AR-1268-5	9.782f	0.000	1705500	0	3.698	N.D. #

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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

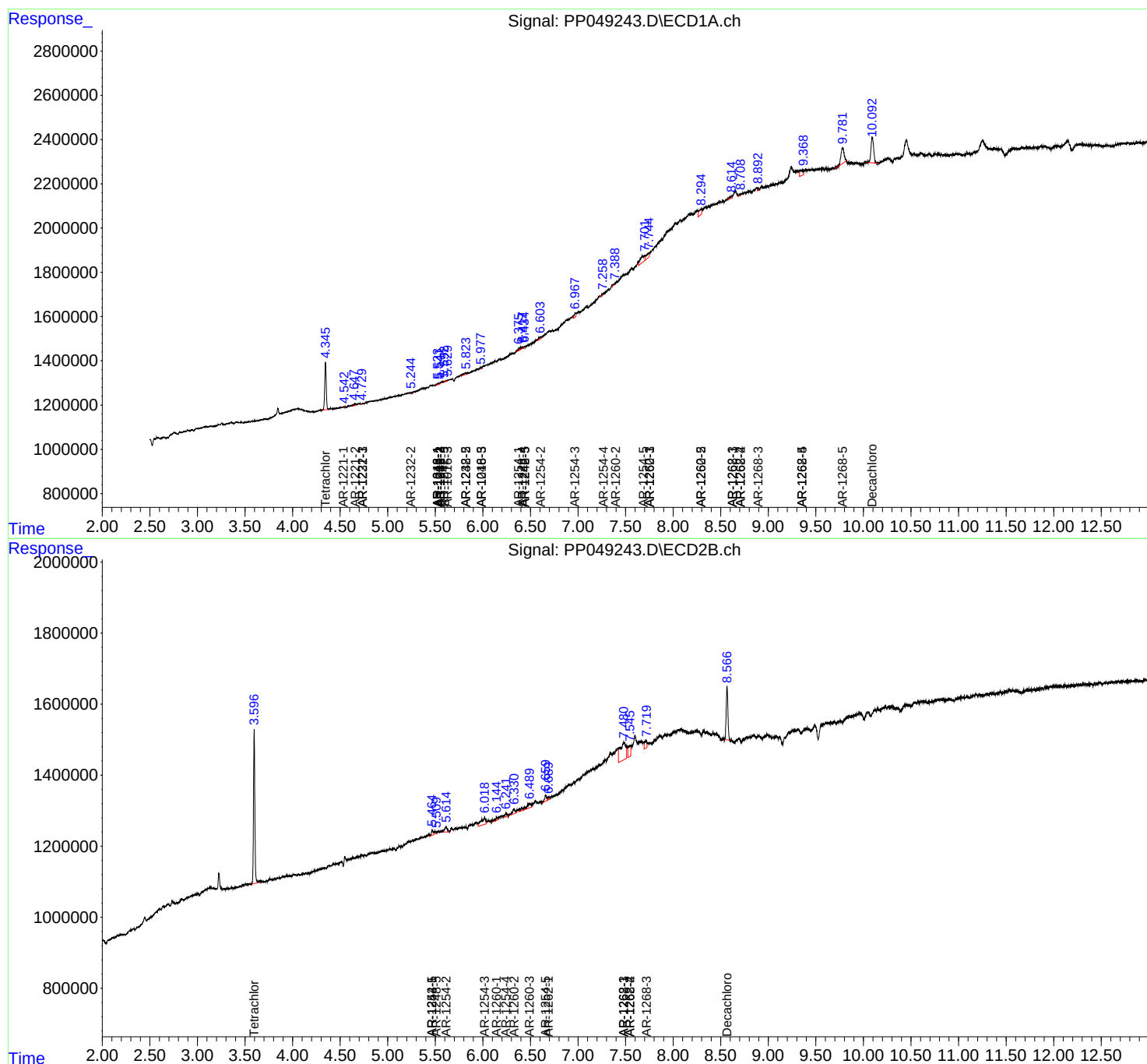
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

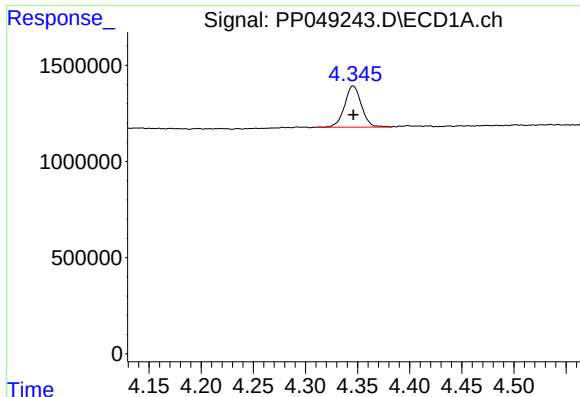
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
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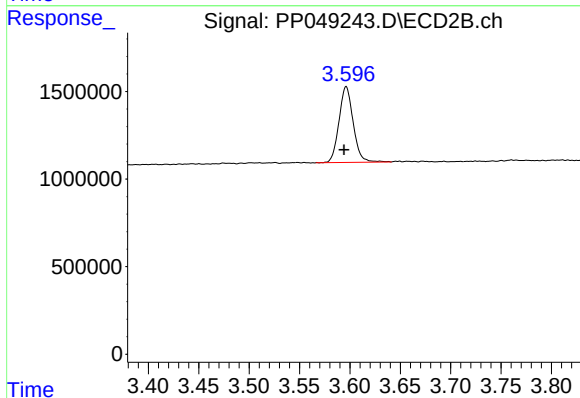




#1 Tetrachloro-m-xylene

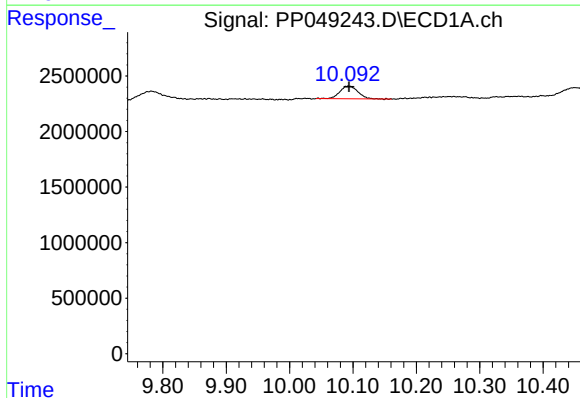
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2394950
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



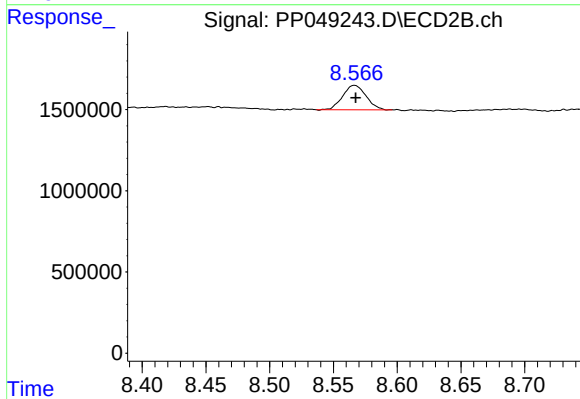
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 4245668
Conc: 1.66 ng/ml



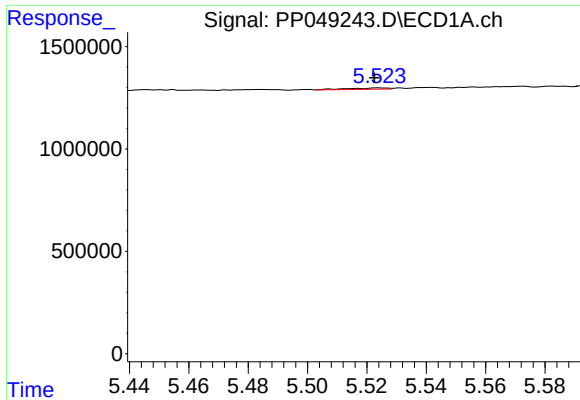
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 2275690
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

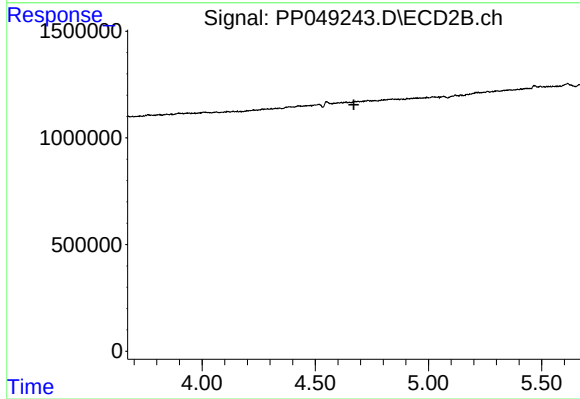
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 1903168
Conc: 1.69 ng/ml



#3 AR-1016-1

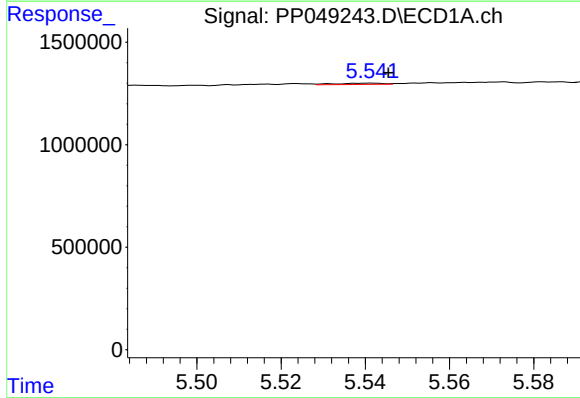
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 60836
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



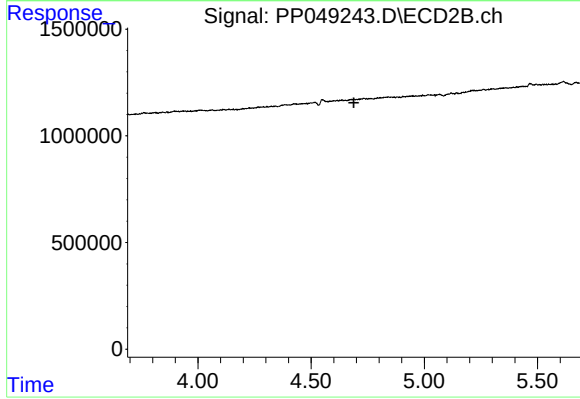
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



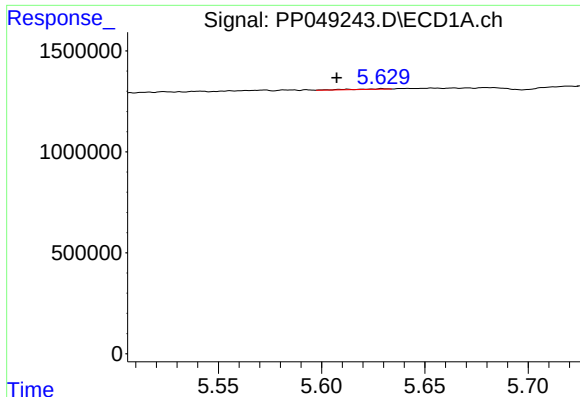
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 45174
Conc: 0.60 ng/ml



#4 AR-1016-2

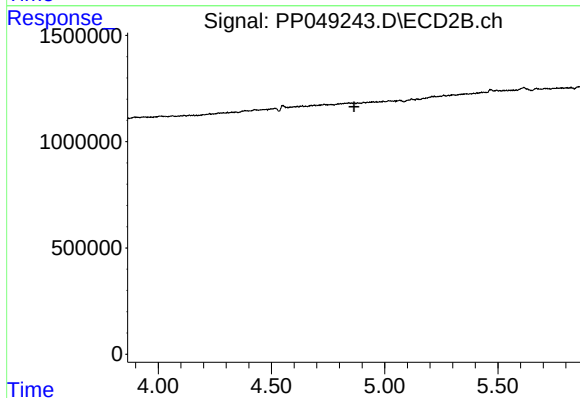
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

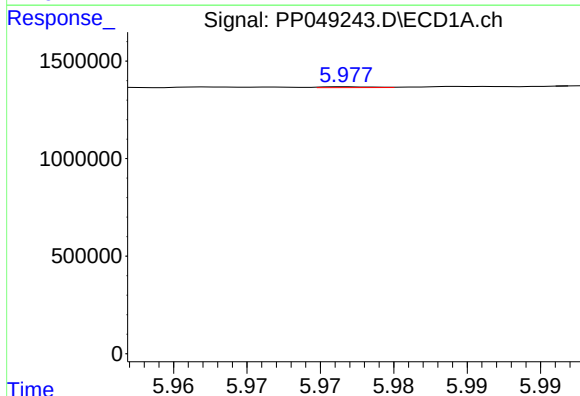
R.T.: 5.630 min
Delta R.T.: 0.023 min
Response: 35705
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



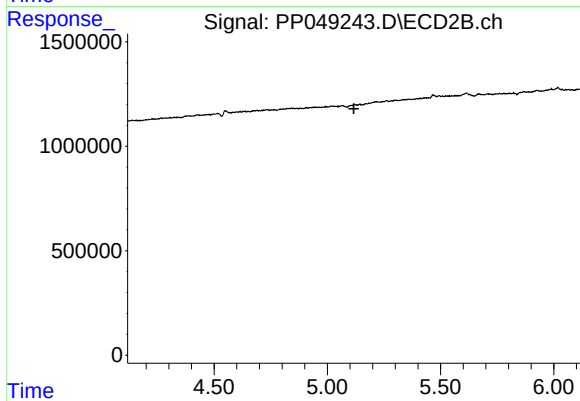
#5 AR-1016-3

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



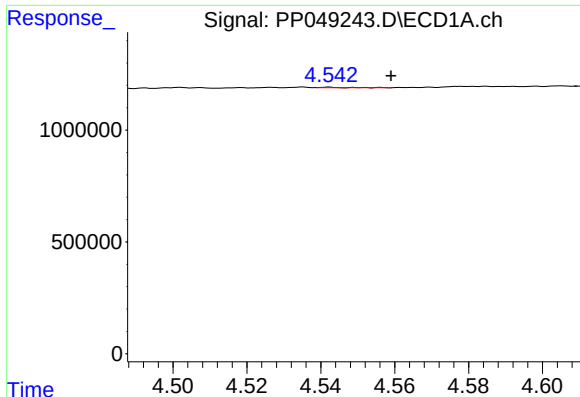
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.024 min
Response: 8866
Conc: 0.23 ng/ml



#7 AR-1016-5

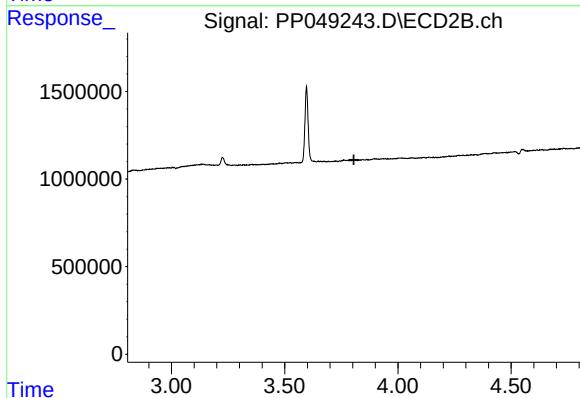
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

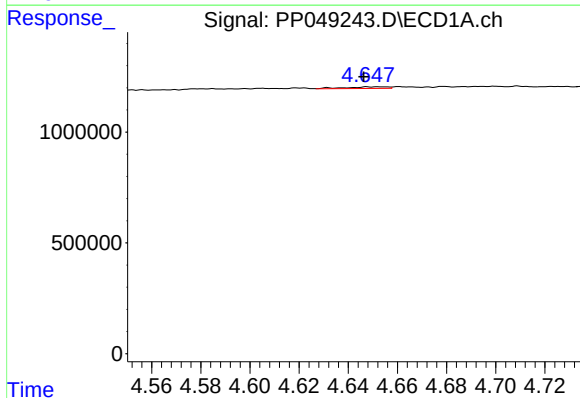
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 12164
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



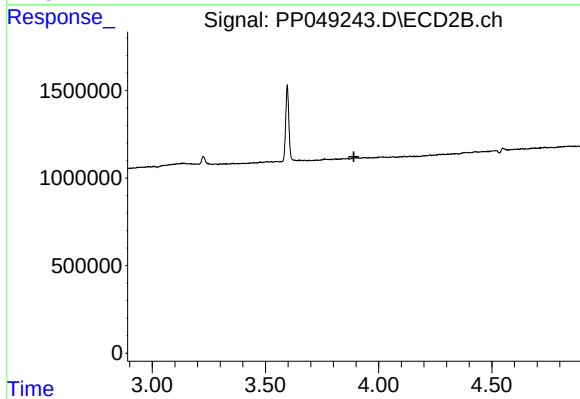
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



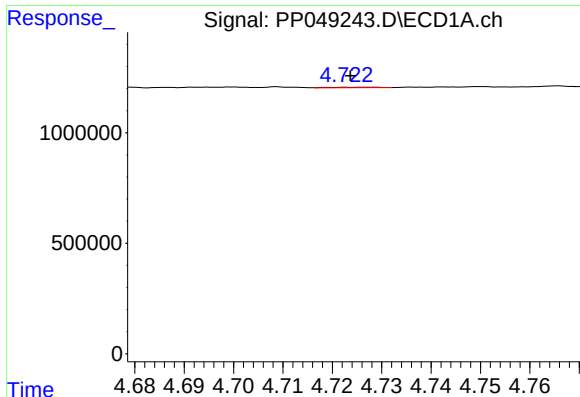
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 88985
Conc: 6.96 ng/ml



#9 AR-1221-2

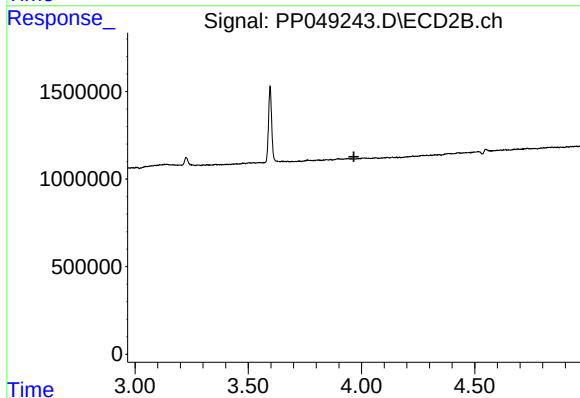
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#10 AR-1221-3

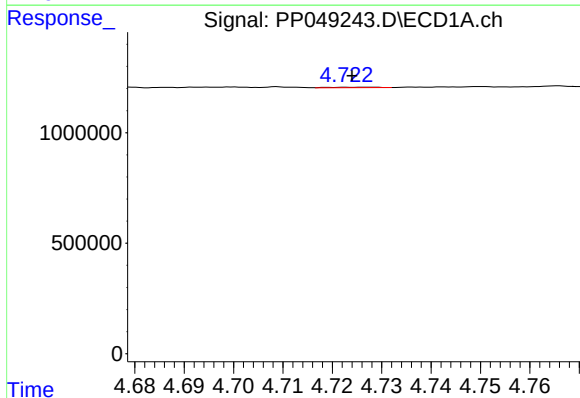
R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 16314
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



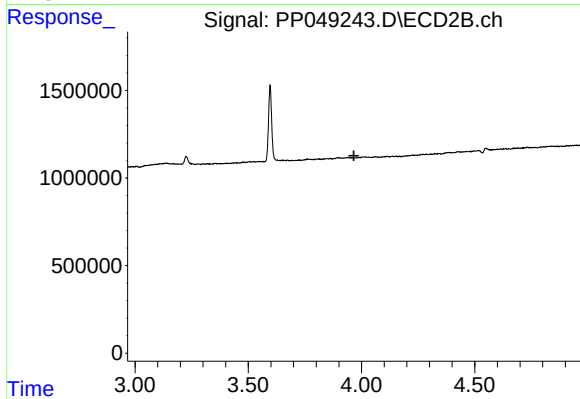
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



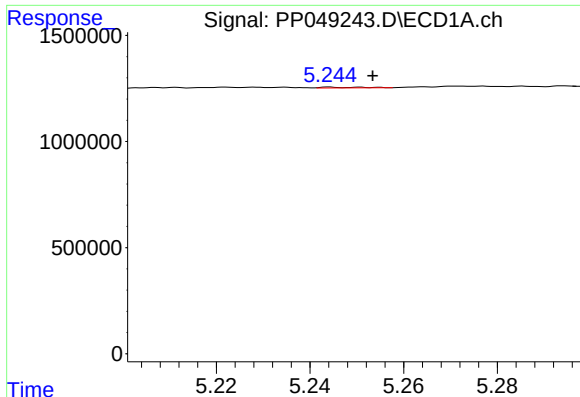
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 16314
Conc: 0.43 ng/ml



#11 AR-1232-1

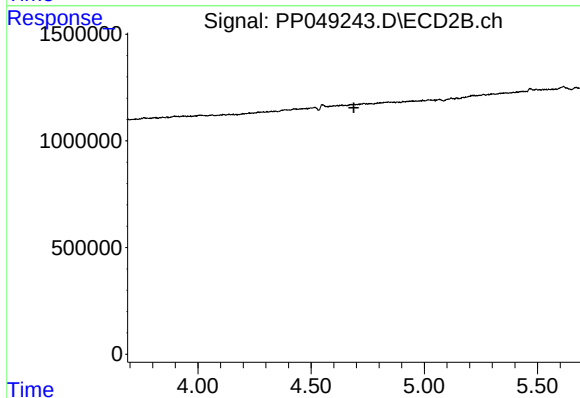
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

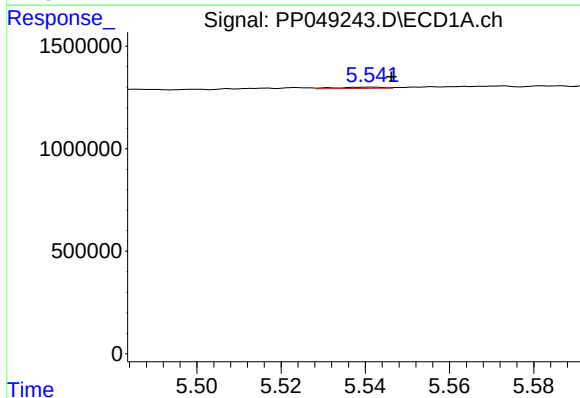
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 20688
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



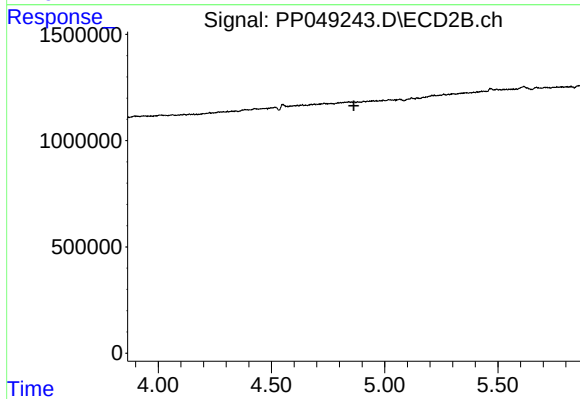
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



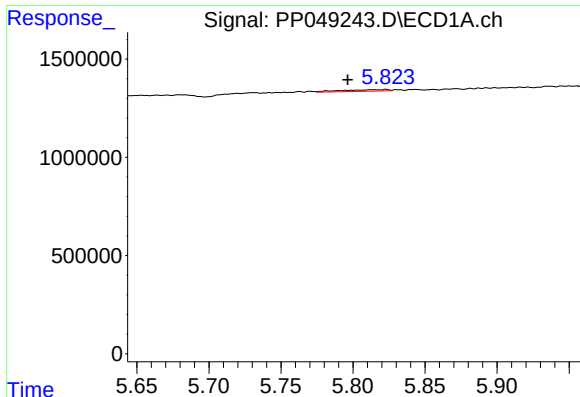
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 45174
Conc: 1.22 ng/ml



#13 AR-1232-3

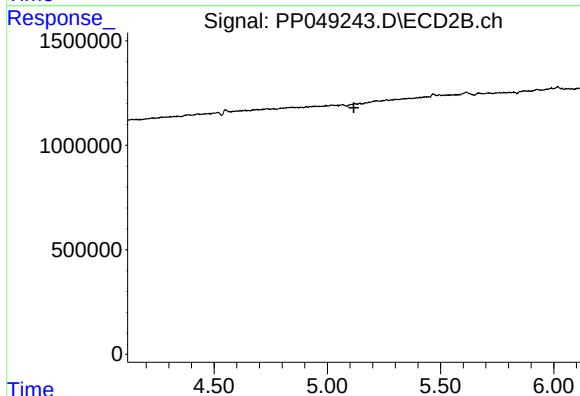
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

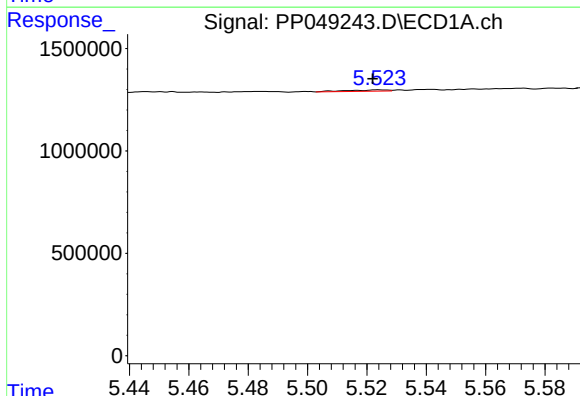
R.T.: 5.814 min
Delta R.T.: 0.017 min
Response: 176856
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



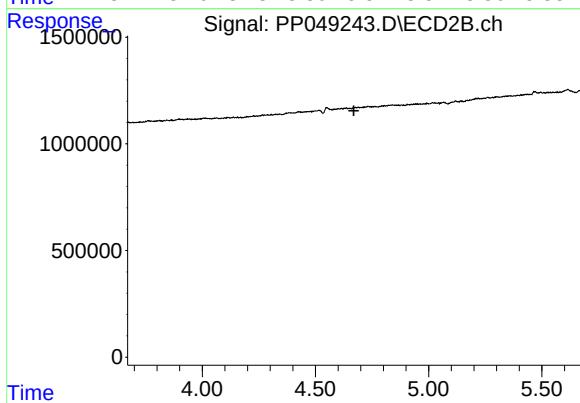
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



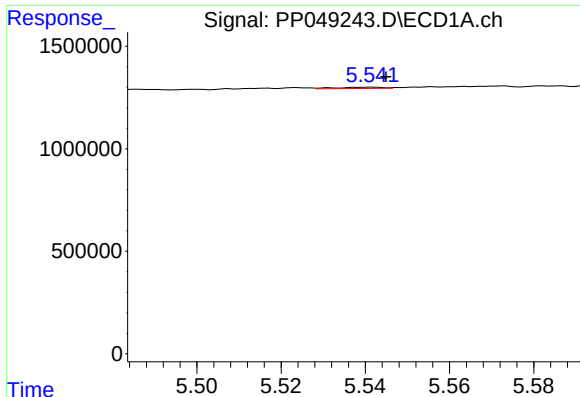
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 60836
Conc: 1.50 ng/ml



#16 AR-1242-1

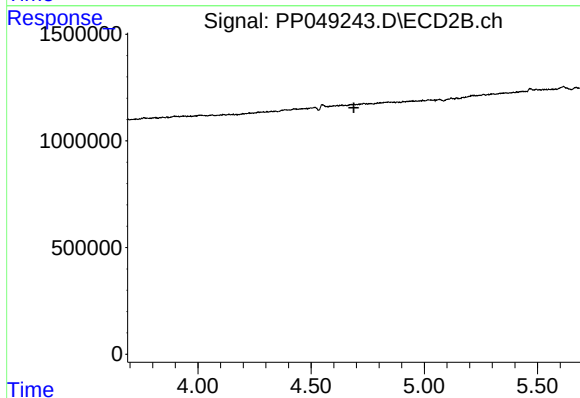
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

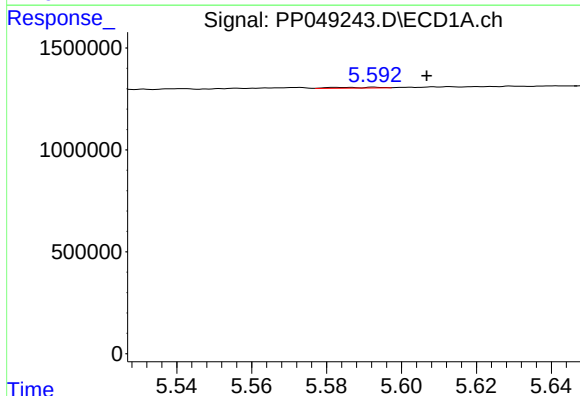
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 45174
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



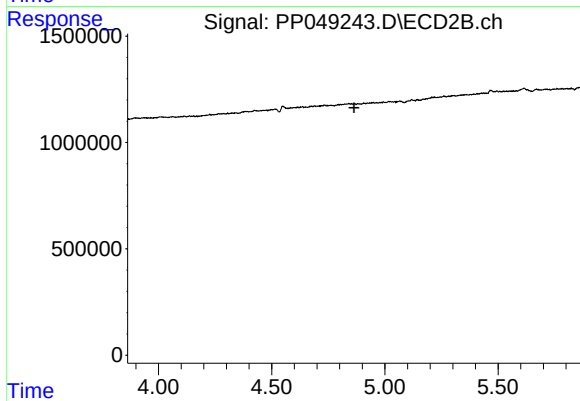
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



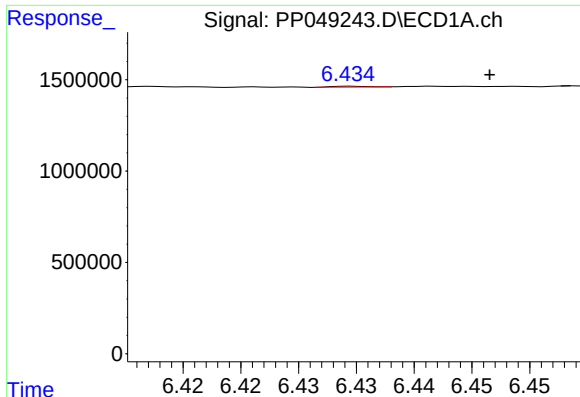
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 35647
Conc: 0.98 ng/ml



#18 AR-1242-3

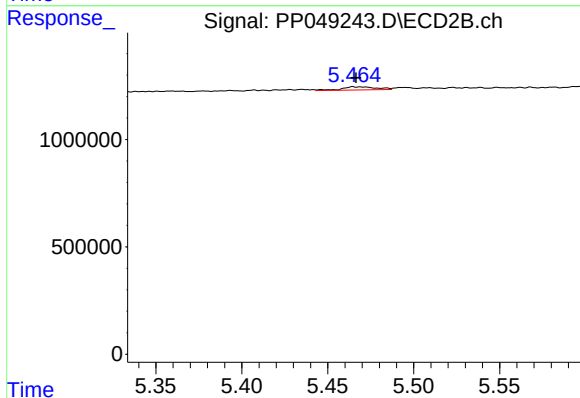
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

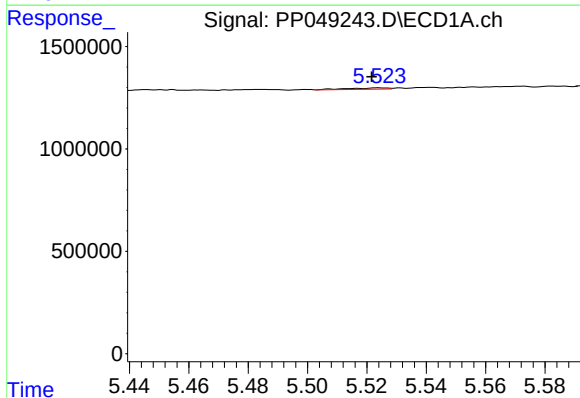
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 10952
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



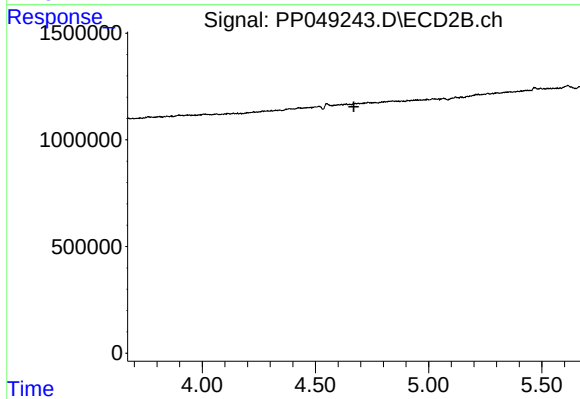
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 206914
Conc: 2.97 ng/ml



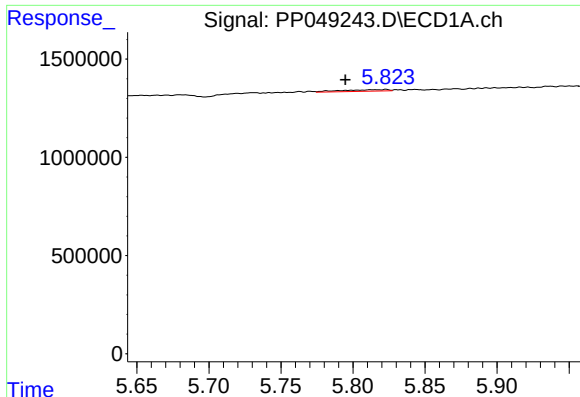
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 60836
Conc: 1.89 ng/ml



#21 AR-1248-1

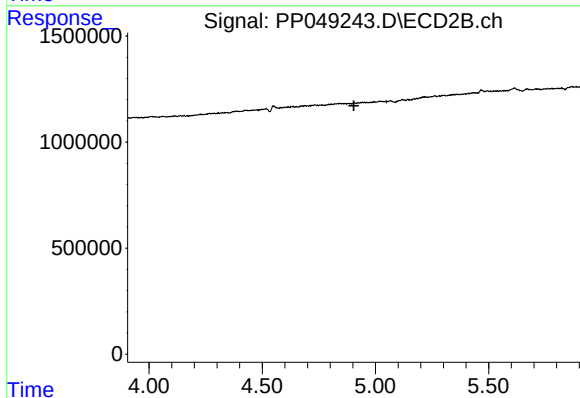
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

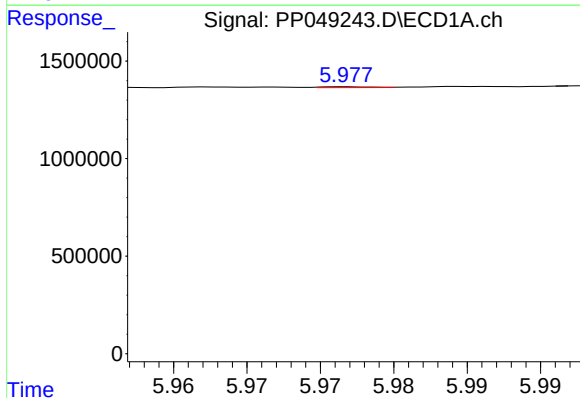
R.T.: 5.814 min
Delta R.T.: 0.019 min
Response: 176856
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



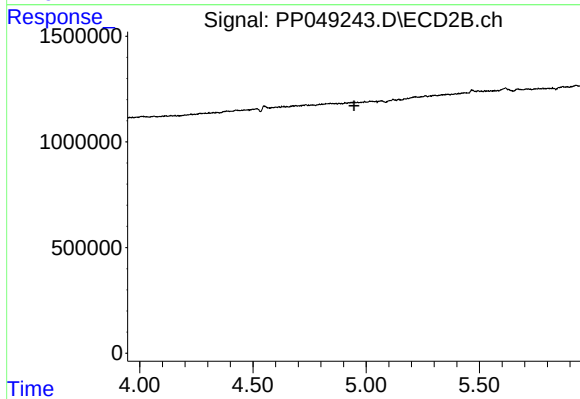
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



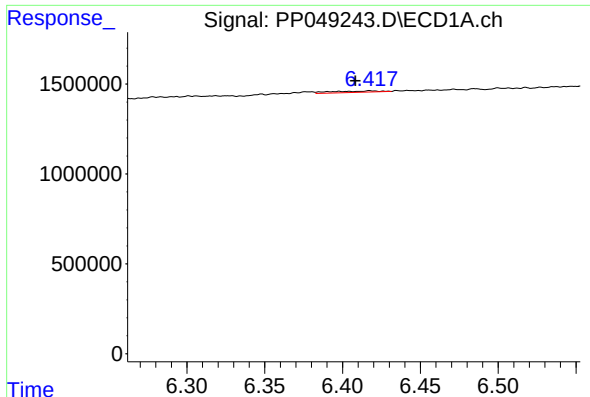
#23 AR-1248-3

R.T.: 5.977 min
Delta R.T.: -0.024 min
Response: 8866
Conc: 0.17 ng/ml



#23 AR-1248-3

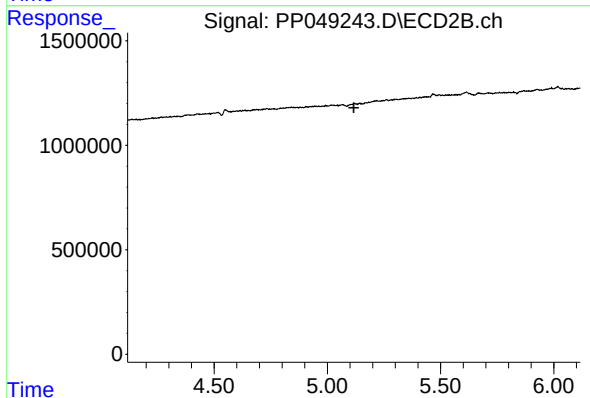
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

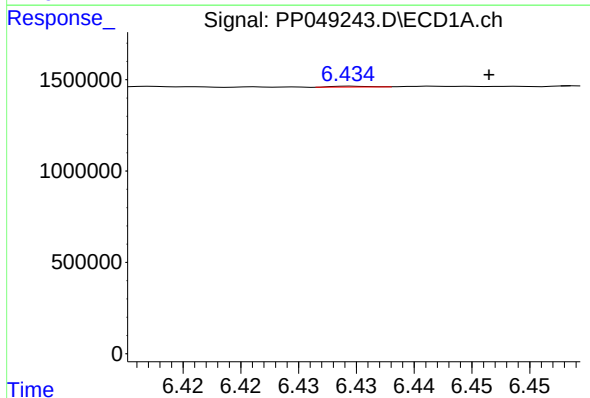
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 171426
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



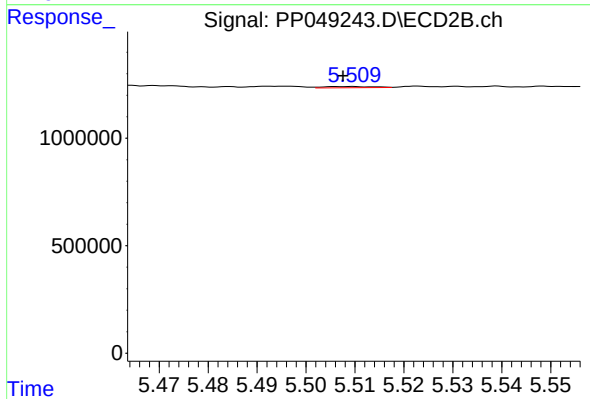
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



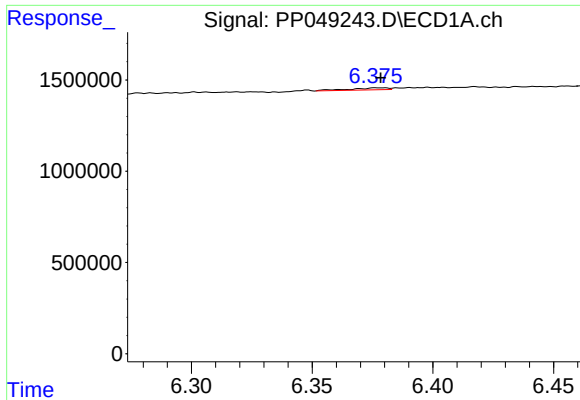
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 10952
Conc: 0.19 ng/ml



#25 AR-1248-5

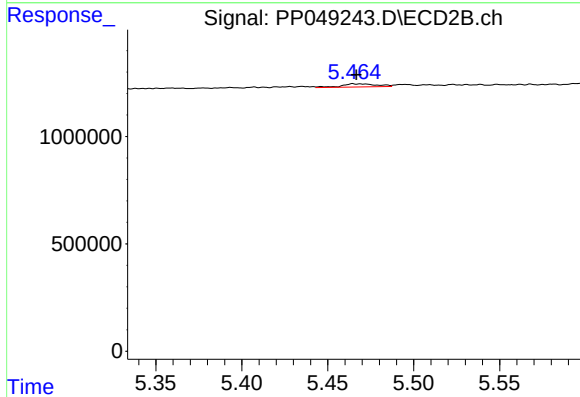
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 40162
Conc: 0.40 ng/ml



#26 AR-1254-1

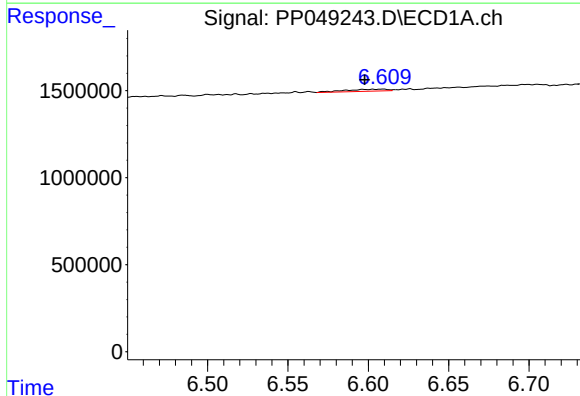
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 122527
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



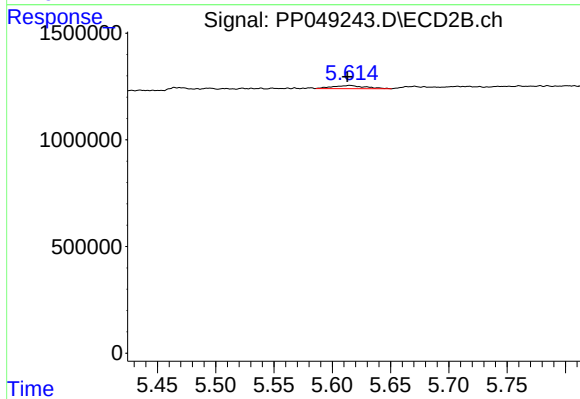
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 206914
Conc: 1.41 ng/ml



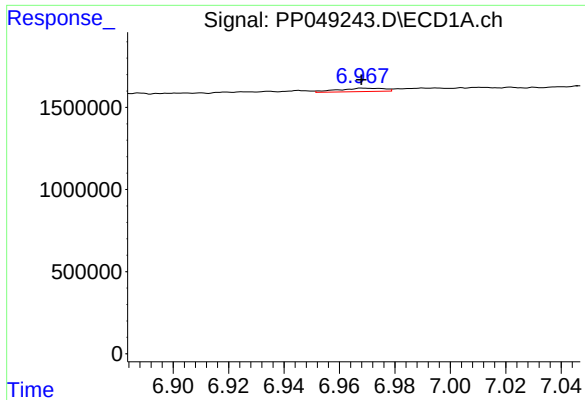
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 210082
Conc: 2.24 ng/ml



#27 AR-1254-2

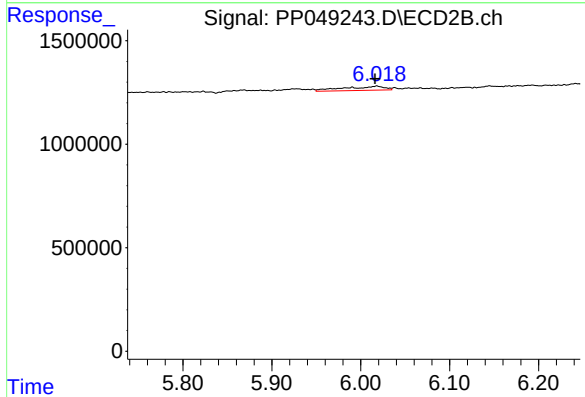
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 287278
Conc: 2.30 ng/ml



#28 AR-1254-3

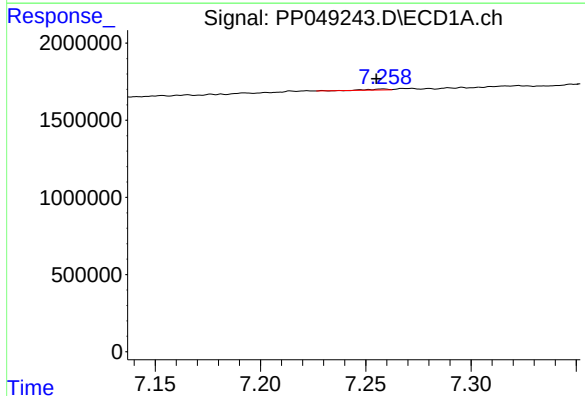
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 237029
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



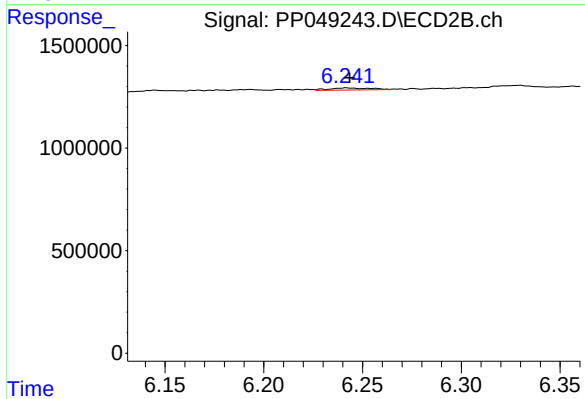
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 628471
Conc: 3.49 ng/ml



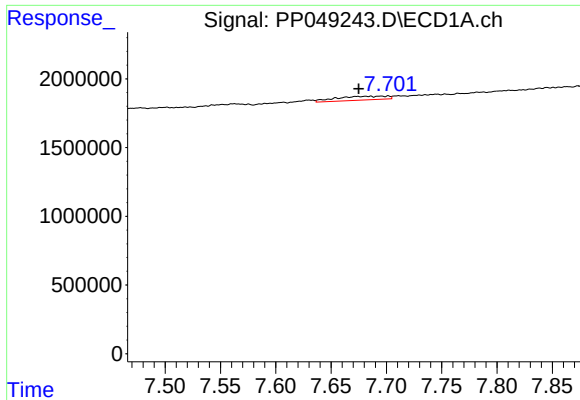
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 38394
Conc: 0.51 ng/ml



#29 AR-1254-4

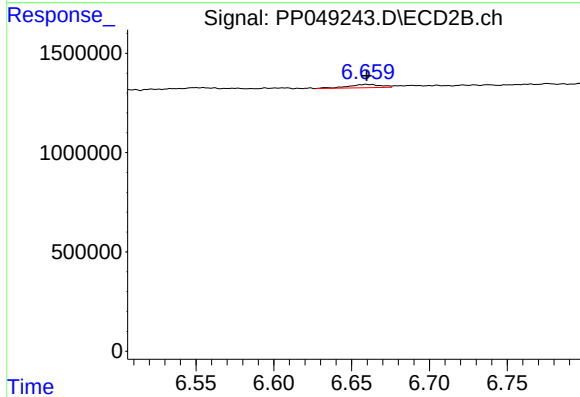
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 152215
Conc: 1.41 ng/ml



#30 AR-1254-5

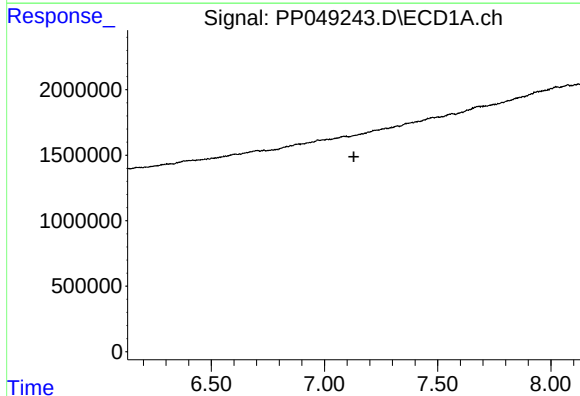
R.T.: 7.681 min
Delta R.T.: 0.006 min
Response: 909598
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



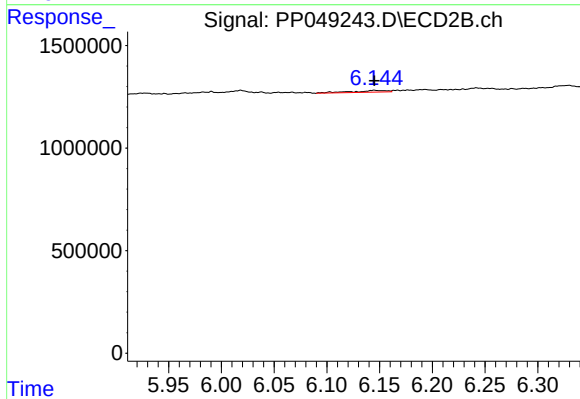
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 249641
Conc: 1.72 ng/ml



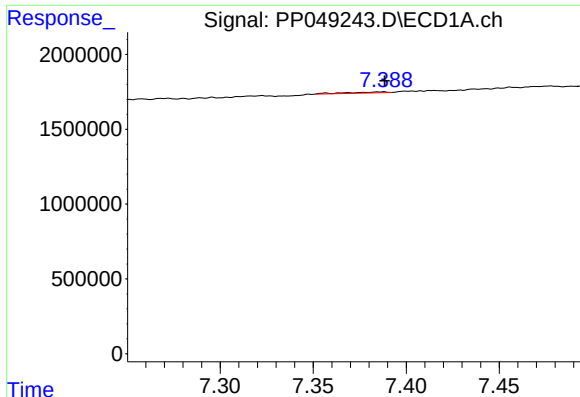
#31 AR-1260-1

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



#31 AR-1260-1

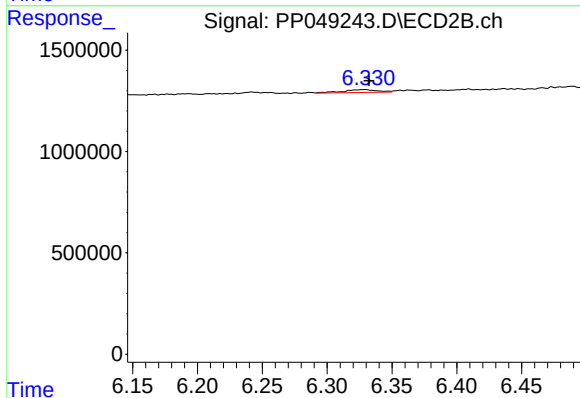
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 188106
Conc: 1.63 ng/ml



#32 AR-1260-2

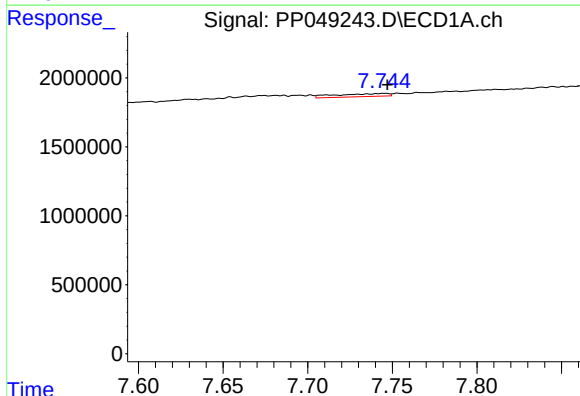
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 91036
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



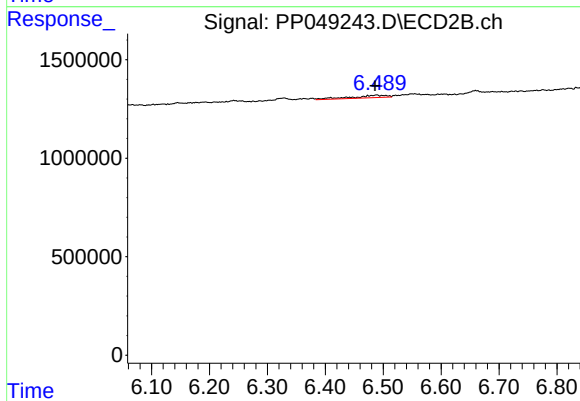
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 259512
Conc: 1.93 ng/ml



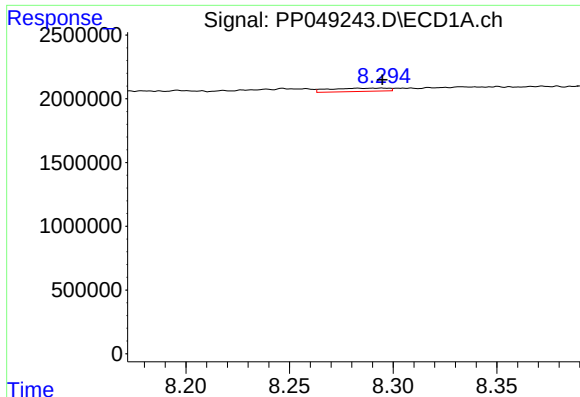
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 478043
Conc: 8.54 ng/ml



#33 AR-1260-3

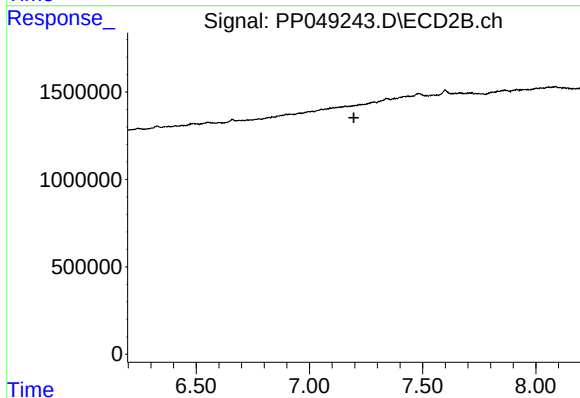
R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 527186
Conc: 4.33 ng/ml



#35 AR-1260-5

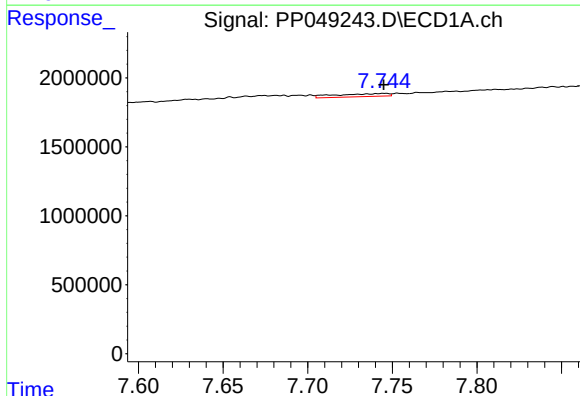
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 508341
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



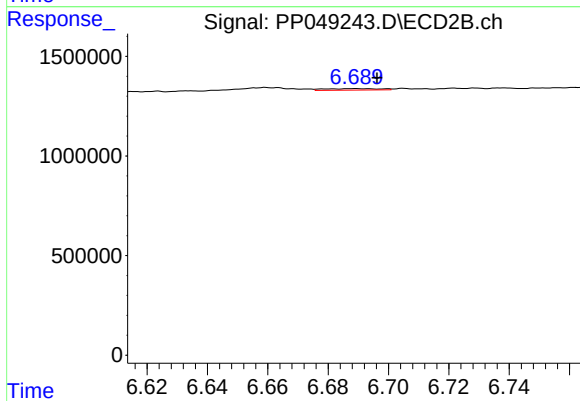
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



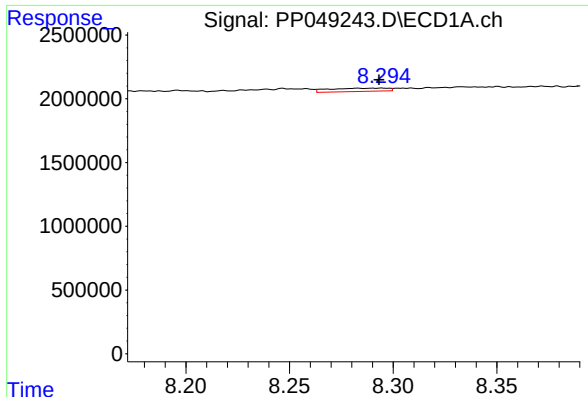
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 478043
Conc: 5.10 ng/ml



#36 AR-1262-1

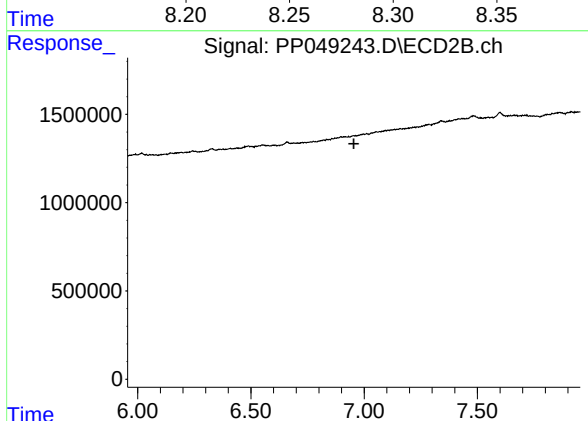
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 94399
Conc: 0.71 ng/ml



#37 AR-1262-2

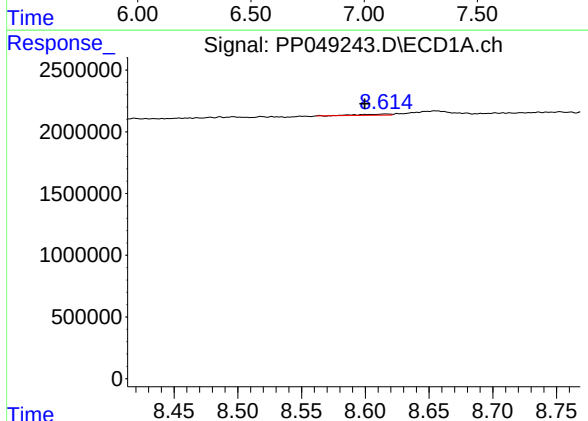
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 508341
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



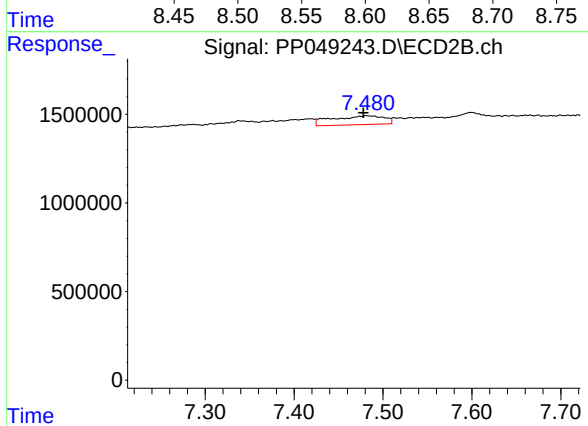
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



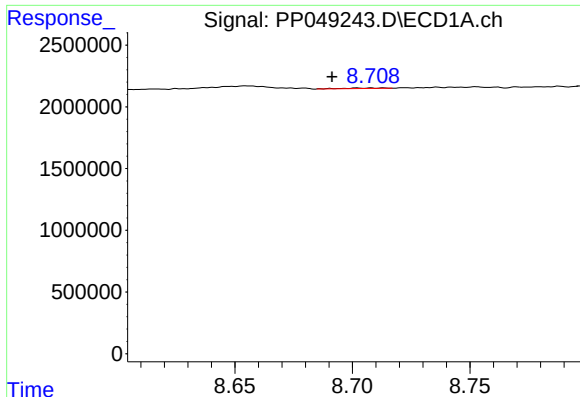
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.016 min
Response: 150944
Conc: 2.02 ng/ml



#38 AR-1262-3

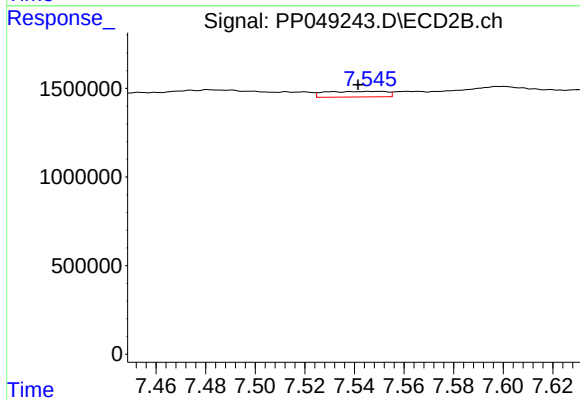
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 2039685
Conc: 25.03 ng/ml



#39 AR-1262-4

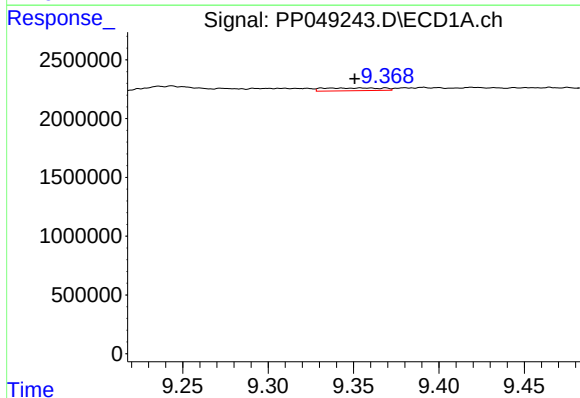
R.T.: 8.708 min
Delta R.T.: 0.017 min
Response: 51767
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



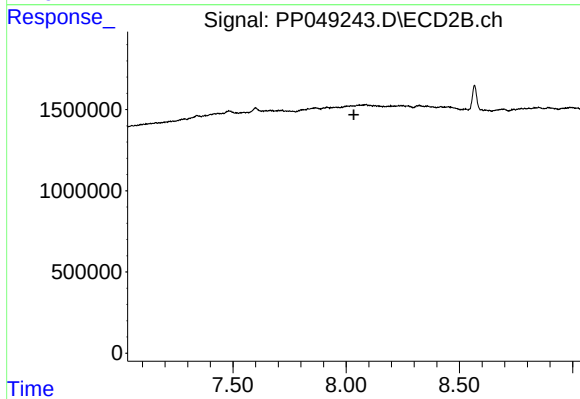
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: 0.008 min
Response: 539120
Conc: 3.70 ng/ml



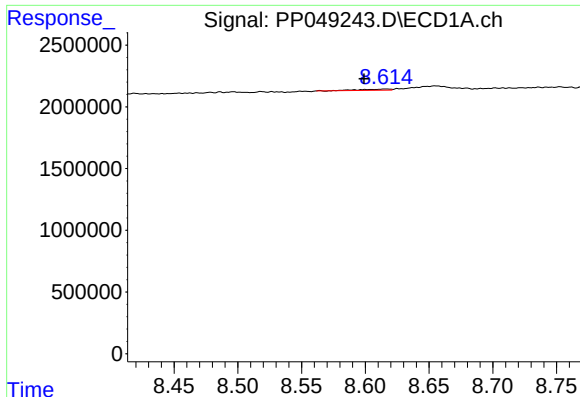
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 578901
Conc: 9.57 ng/ml



#40 AR-1262-5

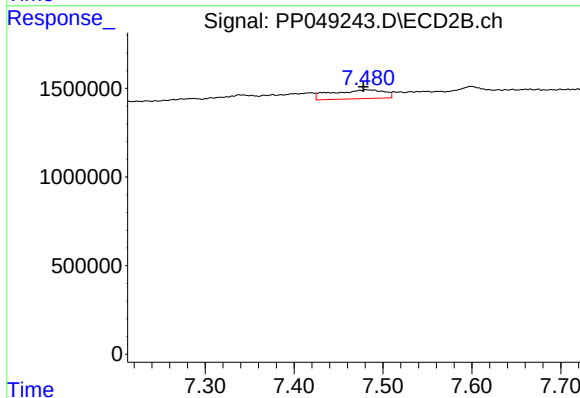
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

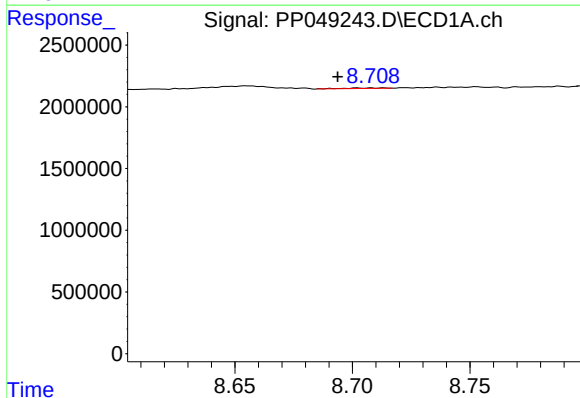
R.T.: 8.616 min
Delta R.T.: 0.017 min
Response: 150944
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



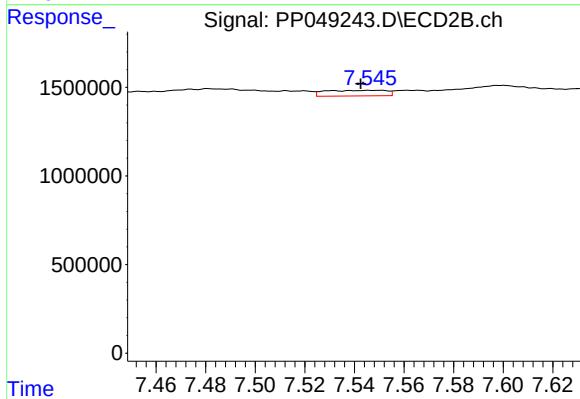
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 2039685
Conc: 9.48 ng/ml



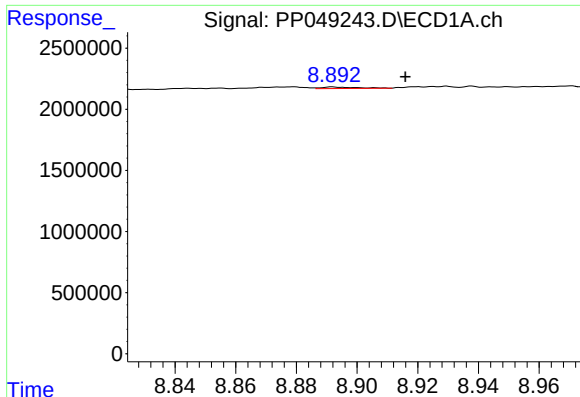
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.015 min
Response: 51767
Conc: 0.30 ng/ml



#42 AR-1268-2

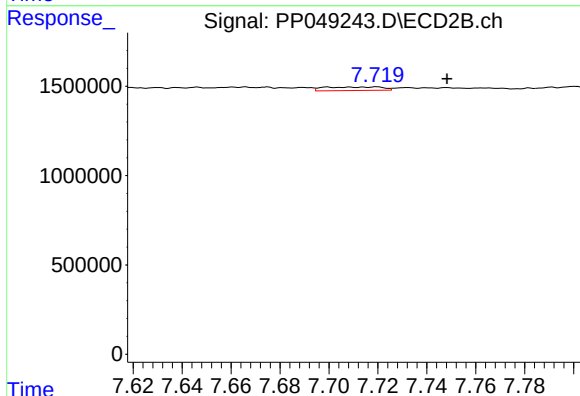
R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 539120
Conc: 2.82 ng/ml



#43 AR-1268-3

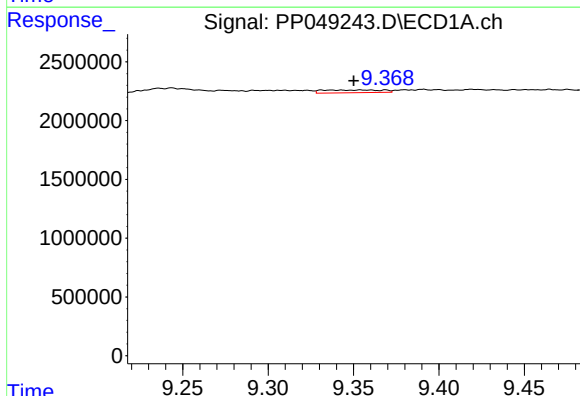
R.T.: 8.892 min
Delta R.T.: -0.024 min
Response: 101637
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



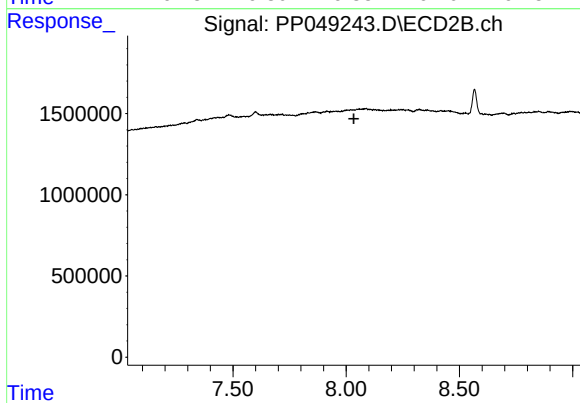
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.029 min
Response: 332281
Conc: 2.18 ng/ml



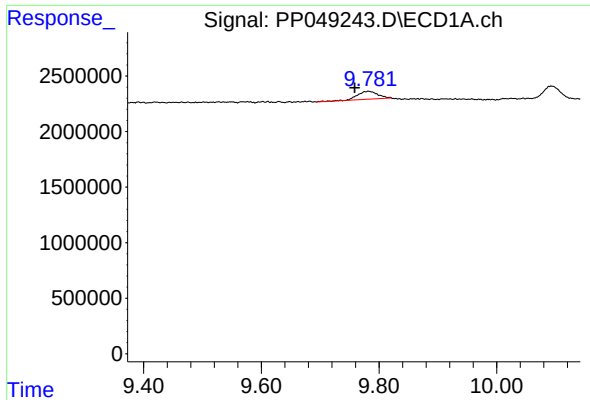
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 578901
Conc: 9.04 ng/ml



#44 AR-1268-4

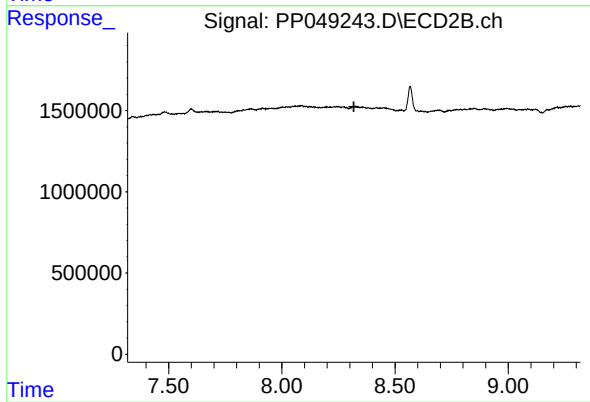
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.023 min
Response: 1705500
Conc: 3.70 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.