

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071422\
 Data File : PP049425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 17:58
 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 14 06:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.600	31439856	52795655	21.666	21.599
2)	SA Decachlor...	10.101	8.570	32267806	26179432	22.814	22.479
Target Compounds							
3)	L1 AR-1016-1	5.532	4.684	337836	770385	5.980	8.642 #
4)	L1 AR-1016-2	5.551	4.684	268226	770385	3.336	6.124 #
5)	L1 AR-1016-3	5.623	4.867	37379	189249	0.763	2.880 #
6)	L1 AR-1016-4	5.720	4.914	151402	271153	3.741	5.101 #
8)	L2 AR-1221-1	4.575	0.000	119980	0	7.008	N.D. #
9)	L2 AR-1221-2	4.660	3.896	596291	755978	45.528	33.096 #
10)	L2 AR-1221-3	4.729	0.000	28562	0	0.714	N.D. #
11)	L3 AR-1232-1	4.729	0.000	28562	0	0.932	N.D. #
12)	L3 AR-1232-2	5.261	4.684	102873	770385	6.889	16.064 #
13)	L3 AR-1232-3	5.551	4.867	268226	189249	8.874	7.581
14)	L3 AR-1232-4	5.720	4.949	151402	65618	9.819	2.869 #
15)	L3 AR-1232-5	5.806	0.000	514958	0	41.285	N.D. #
16)	L4 AR-1242-1	5.532	4.684	337836	770385	7.556	10.984 #
17)	L4 AR-1242-2	5.551	4.684	268226	770385	4.254	7.807 #
18)	L4 AR-1242-3	5.623	4.867	37379	189249	0.961	3.626 #
19)	L4 AR-1242-4	5.720	4.949	151402	65618	4.693	1.252 #
20)	L4 AR-1242-5	6.455	5.493f	62902	146152	1.829	2.299 #
21)	L5 AR-1248-1	5.532	4.684	337836	770385	9.591	13.701 #
22)	L5 AR-1248-2	5.806	4.914	514958	271153	10.391	3.643 #
23)	L5 AR-1248-3	0.000	4.949	0	65618	N.D.	0.859 #
24)	L5 AR-1248-4	6.419	0.000	199885	0	3.225	N.D. #
25)	L5 AR-1248-5	6.455	5.493f	62902	146152	1.069	1.754 #
26)	L6 AR-1254-1	6.394	5.493f	398807	146152	6.332	1.152 #
27)	L6 AR-1254-2	6.583f	0.000	69479	0	0.713	N.D. #
28)	L6 AR-1254-3	6.999f	0.000	348322	0	3.371	N.D. #
29)	L6 AR-1254-4	7.279f	0.000	164512	0	2.055	N.D. #
30)	L6 AR-1254-5	7.663f	6.668	4125234	331431	46.412	2.501 #
32)	L7 AR-1260-2	7.413f	6.329	75868	592602	0.801	4.925 #
33)	L7 AR-1260-3	0.000	6.475f	0	199583	N.D.	1.764 #
34)	L7 AR-1260-4	7.998f	0.000	92098	0	1.190	N.D. #
35)	L7 AR-1260-5	8.307	7.197	285715	188849	1.858	1.104 #
36)	L8 AR-1262-1	0.000	6.698	0	141400	N.D.	1.193 #
37)	L8 AR-1262-2	8.307	0.000	285715	0	1.604	N.D. #
38)	L8 AR-1262-3	8.609	7.488	159162	724876	2.027	11.199 #
39)	L8 AR-1262-4	0.000	7.545	0	1122609	N.D.	8.775 #
40)	L8 AR-1262-5	9.357	8.036	1257702	71217	18.052	1.297 #
41)	L9 AR-1268-1	8.609	7.488	159162	724876	0.780	3.947 #
42)	L9 AR-1268-2	0.000	7.545	0	1122609	N.D.	6.489 #
43)	L9 AR-1268-3	0.000	7.722f	0	671027	N.D.	4.769 #

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 Operator : YP\AJ
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:19:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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
44)	L9 AR-1268-4	9.357	8.036	1257702	71217	16.802	1.178 #
45)	L9 AR-1268-5	9.790f	0.000	4840377	0	9.400	N.D. #

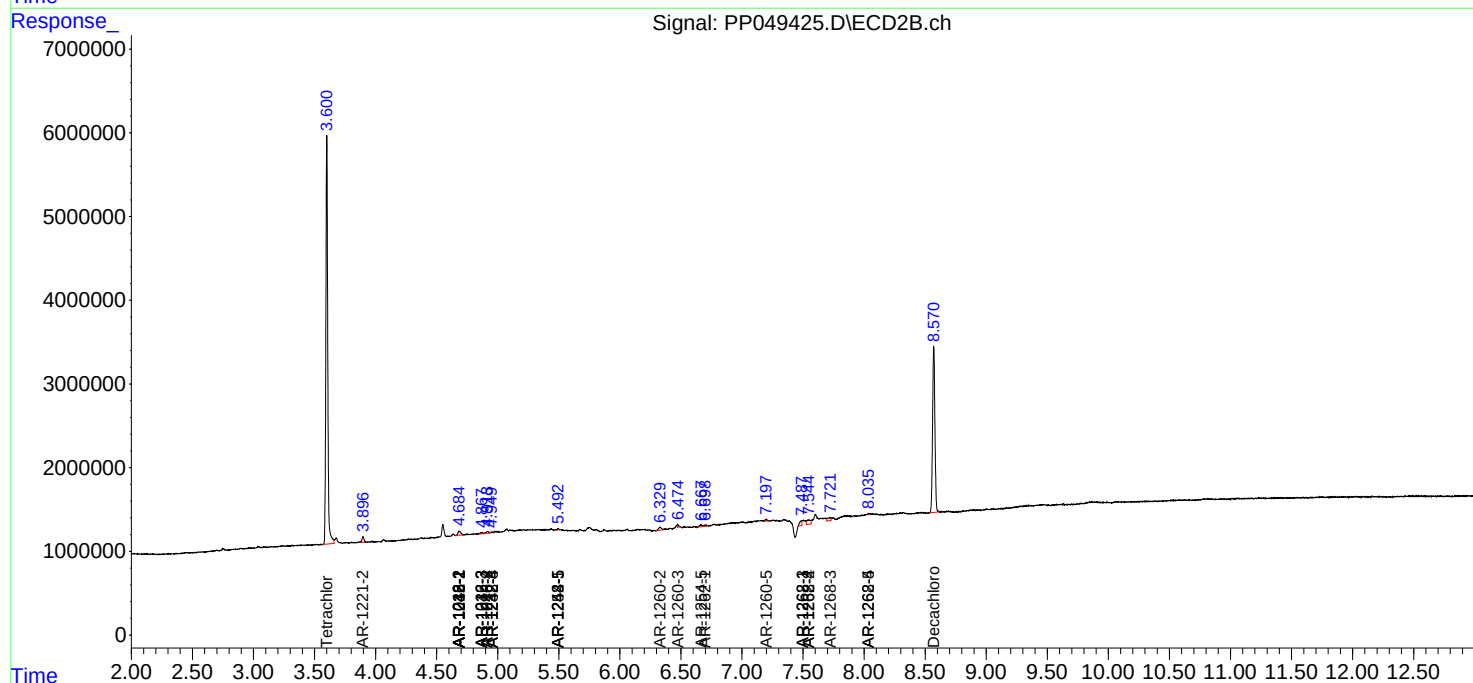
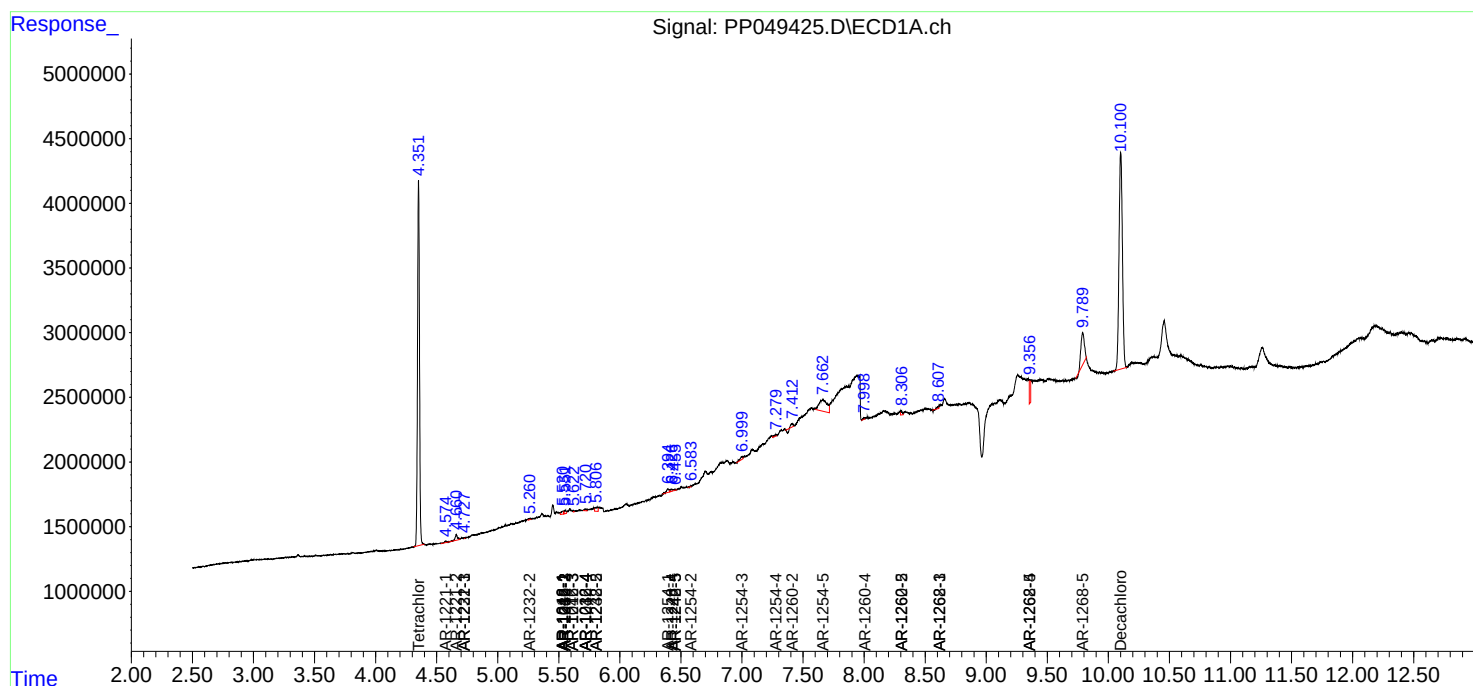
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

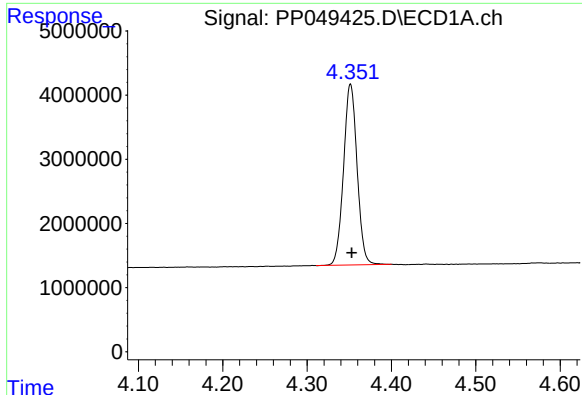
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071422\
Data File : PP049425.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

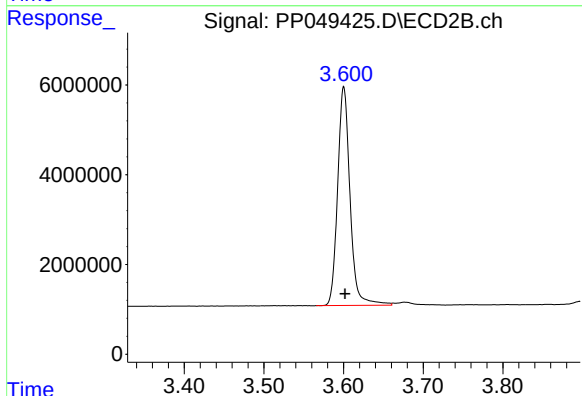




#1 Tetrachloro-m-xylene

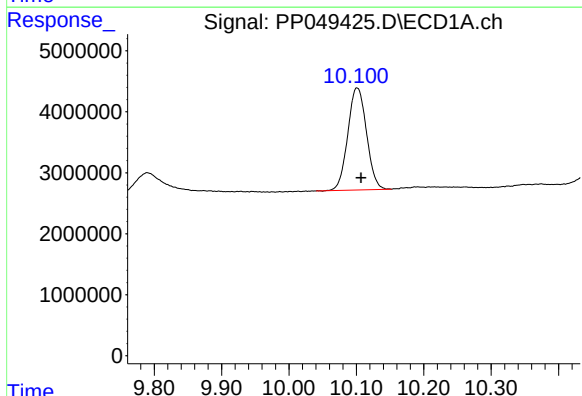
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 31439856
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



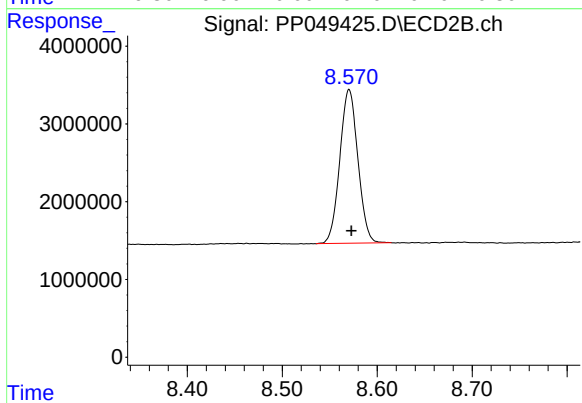
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 52795655
Conc: 21.60 ng/ml



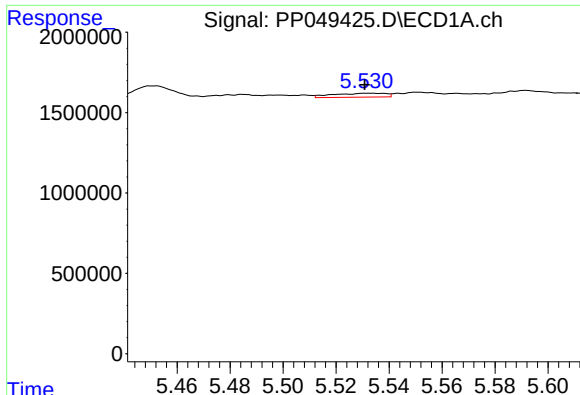
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 32267806
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

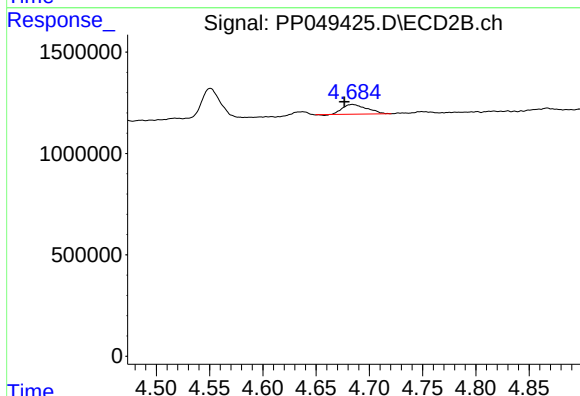
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 26179432
Conc: 22.48 ng/ml



#3 AR-1016-1

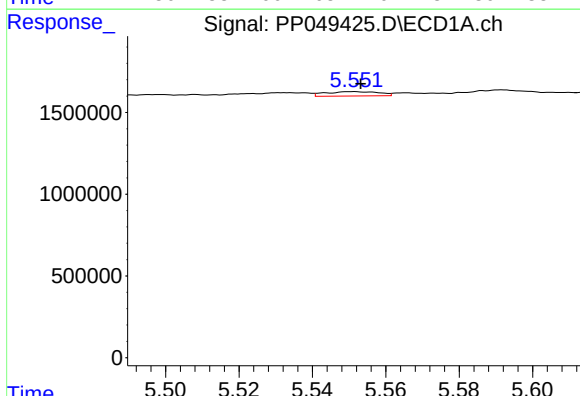
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 337836
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



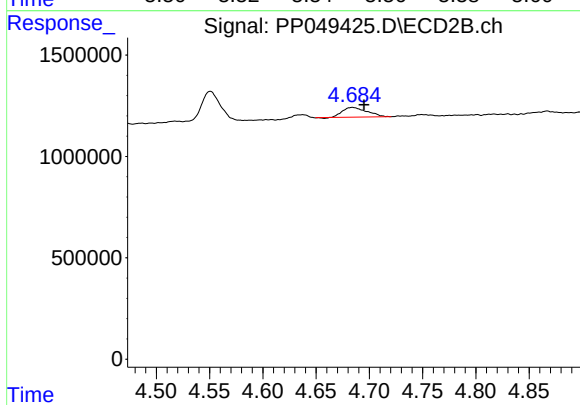
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 770385
Conc: 8.64 ng/ml



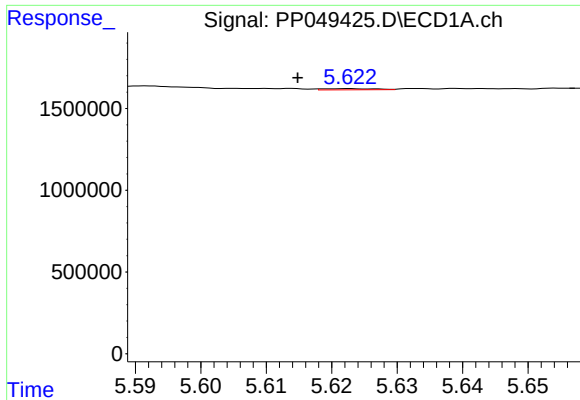
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 268226
Conc: 3.34 ng/ml



#4 AR-1016-2

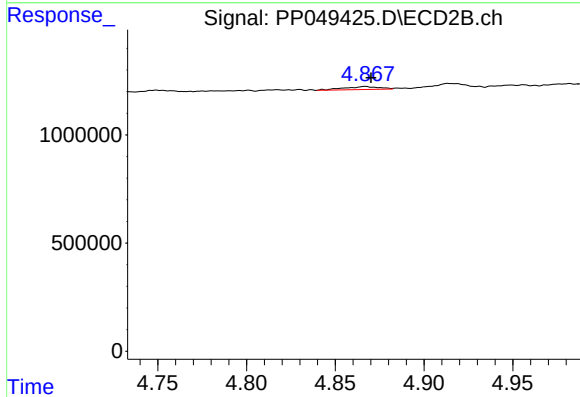
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 770385
Conc: 6.12 ng/ml



#5 AR-1016-3

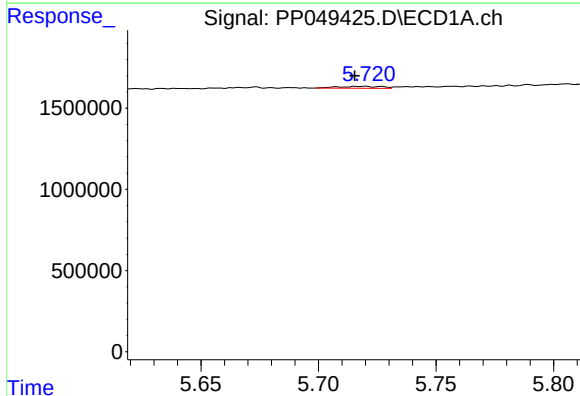
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 37379
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



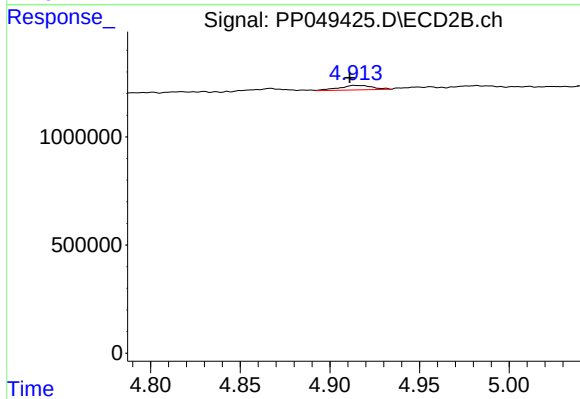
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 189249
Conc: 2.88 ng/ml



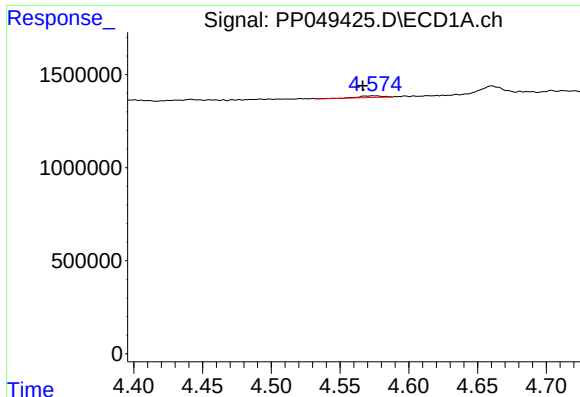
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 151402
Conc: 3.74 ng/ml



#6 AR-1016-4

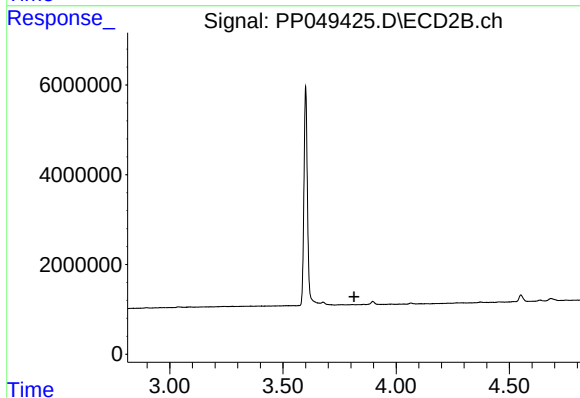
R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 271153
Conc: 5.10 ng/ml



#8 AR-1221-1

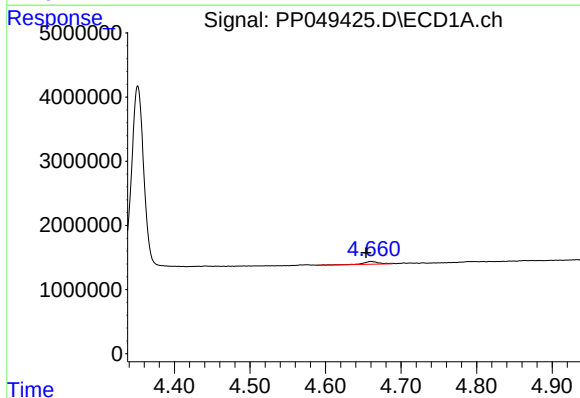
R.T.: 4.575 min
Delta R.T.: 0.009 min
Response: 119980
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



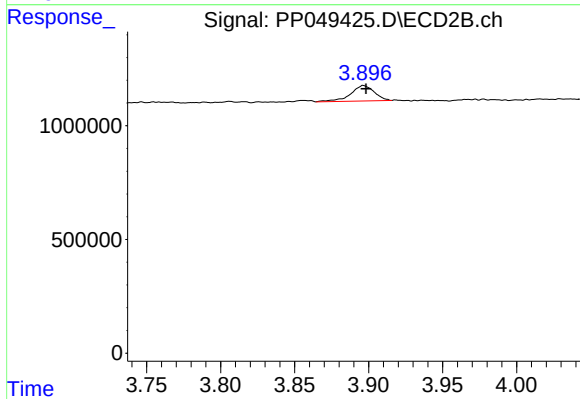
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



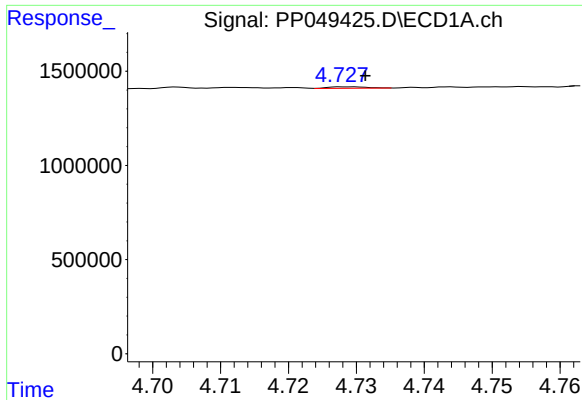
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.007 min
Response: 596291
Conc: 45.53 ng/ml



#9 AR-1221-2

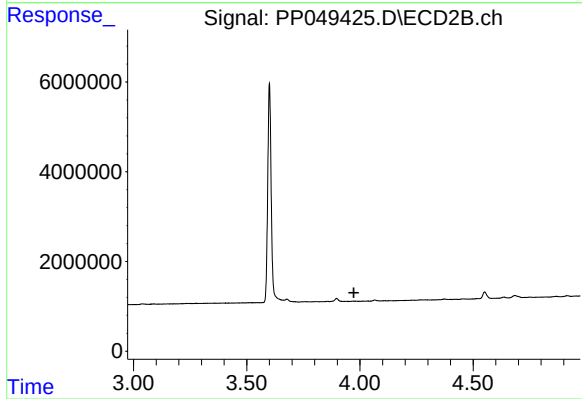
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 755978
Conc: 33.10 ng/ml



#10 AR-1221-3

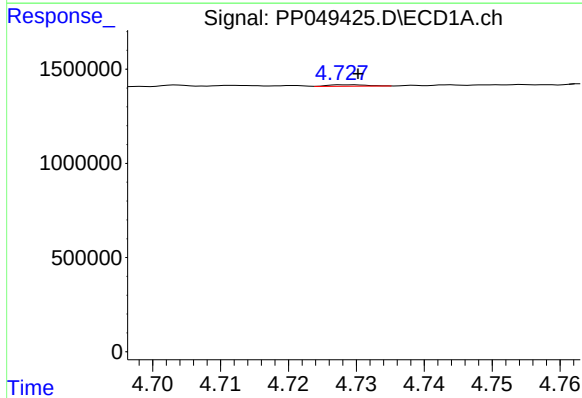
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 28562
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



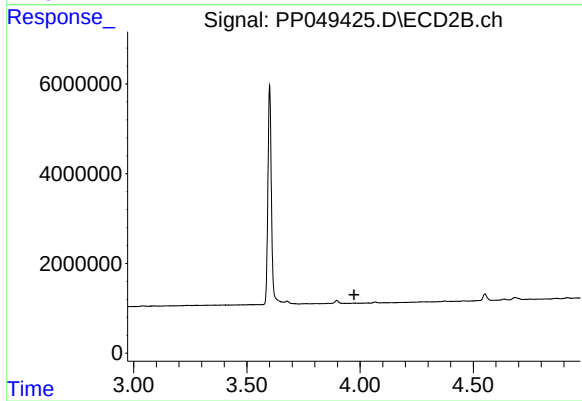
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



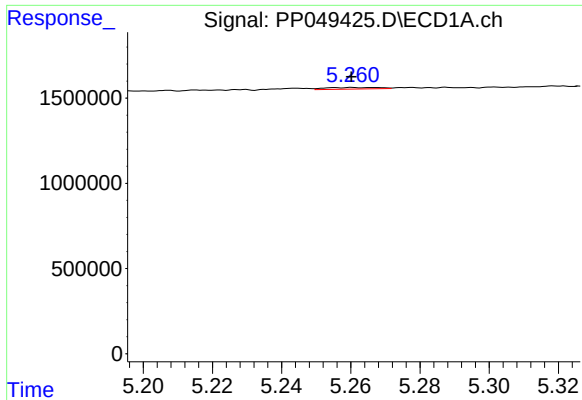
#11 AR-1232-1

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 28562
Conc: 0.93 ng/ml



#11 AR-1232-1

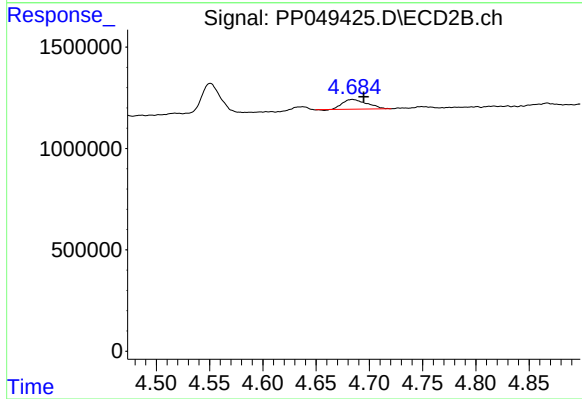
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#12 AR-1232-2

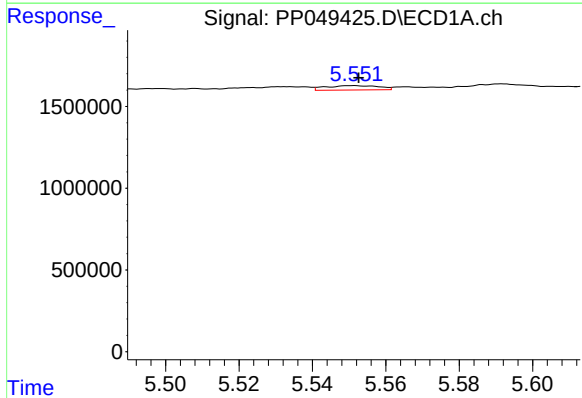
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 102873
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



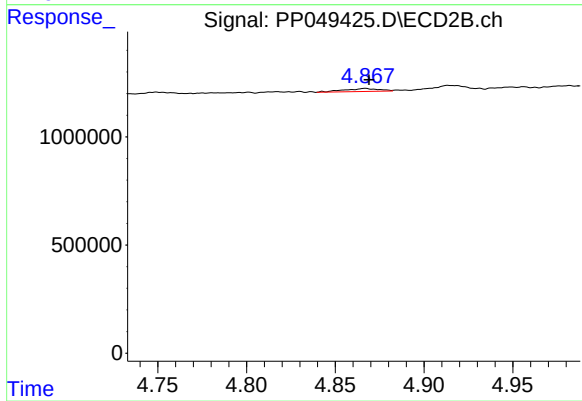
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 770385
Conc: 16.06 ng/ml



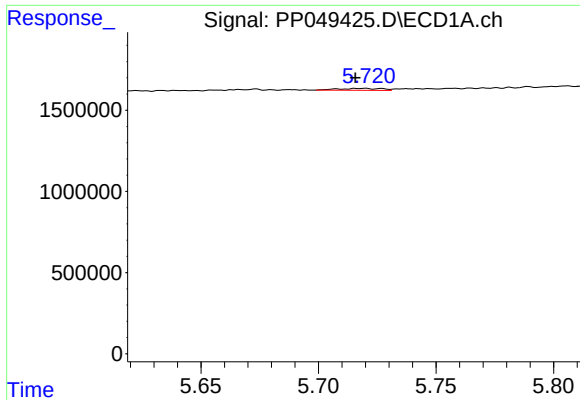
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 268226
Conc: 8.87 ng/ml



#13 AR-1232-3

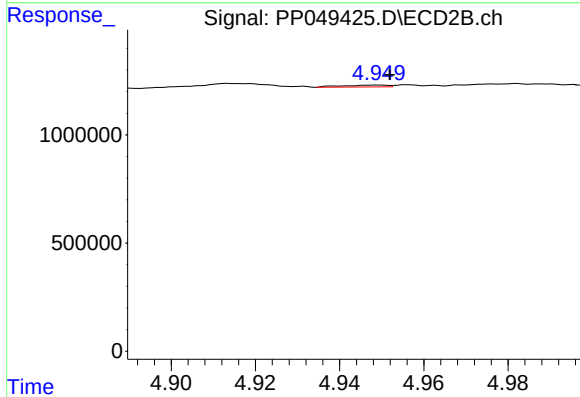
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 189249
Conc: 7.58 ng/ml



#14 AR-1232-4

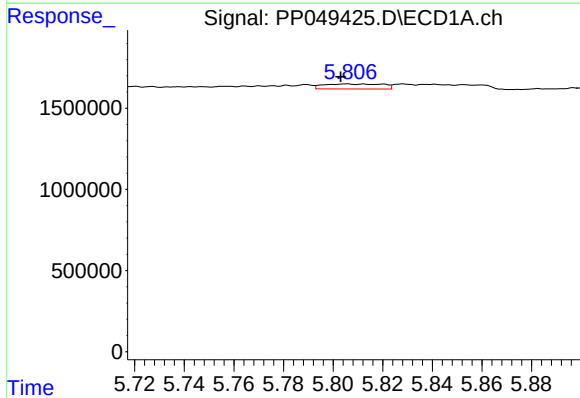
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 151402
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



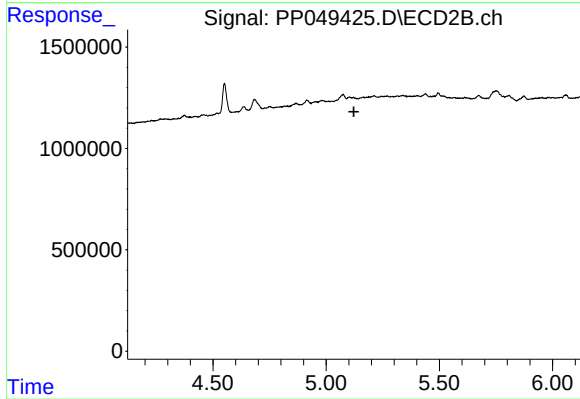
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 65618
Conc: 2.87 ng/ml



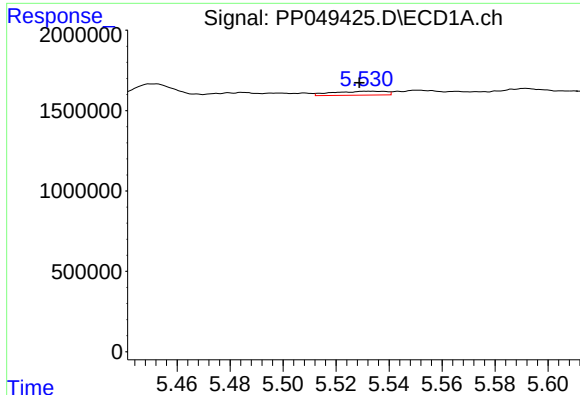
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 514958
Conc: 41.28 ng/ml



#15 AR-1232-5

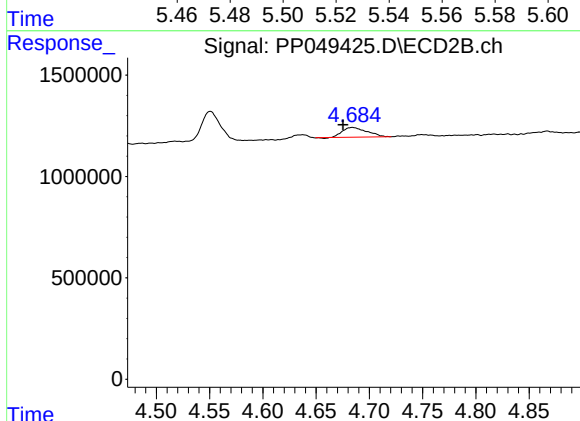
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#16 AR-1242-1

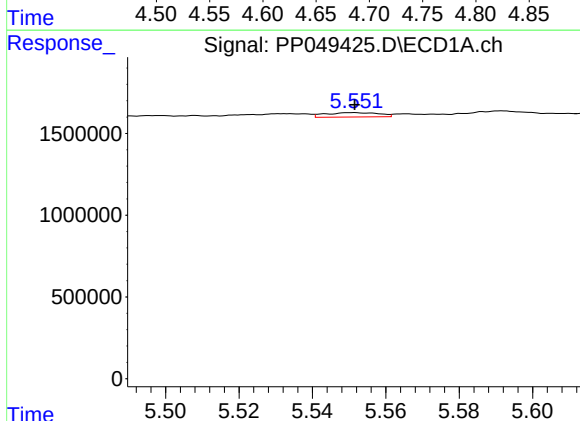
R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 337836
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



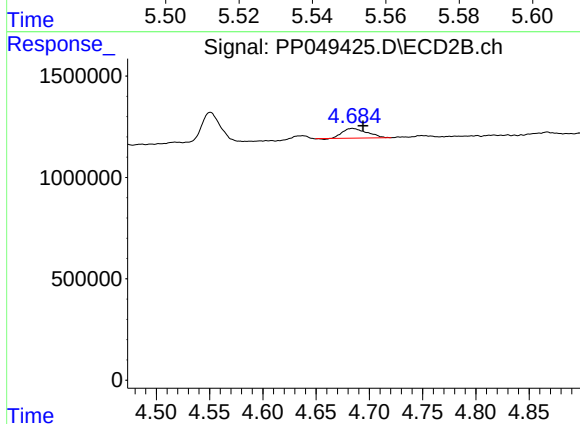
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 770385
Conc: 10.98 ng/ml



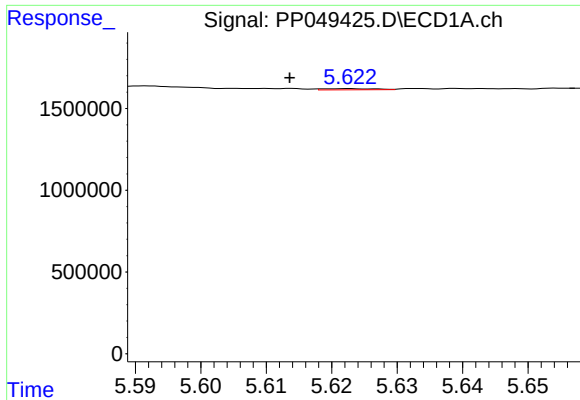
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 268226
Conc: 4.25 ng/ml



#17 AR-1242-2

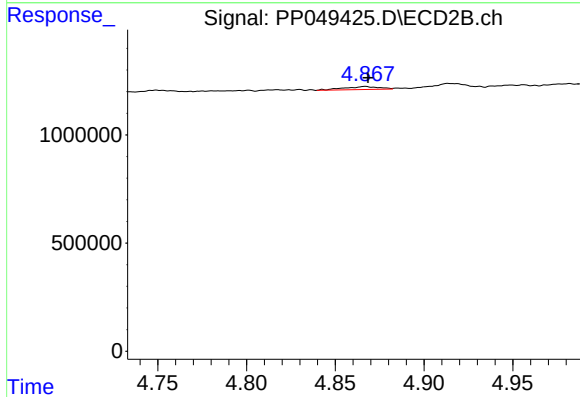
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 770385
Conc: 7.81 ng/ml



#18 AR-1242-3

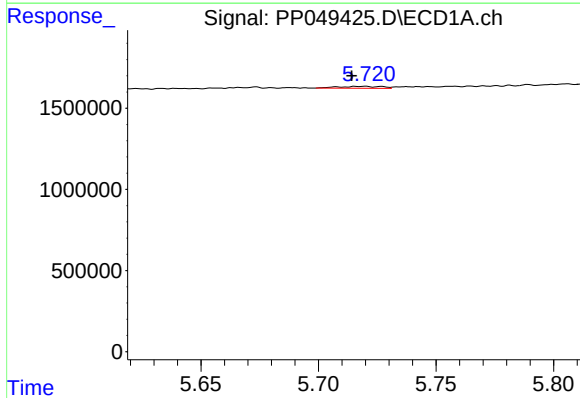
R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 37379
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



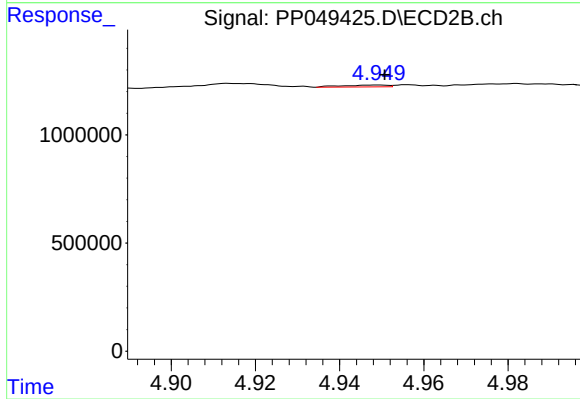
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 189249
Conc: 3.63 ng/ml



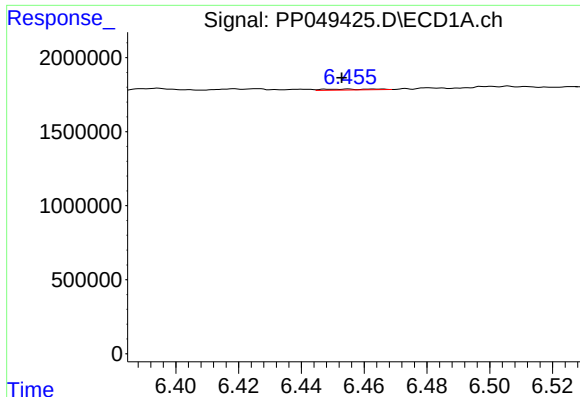
#19 AR-1242-4

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 151402
Conc: 4.69 ng/ml



#19 AR-1242-4

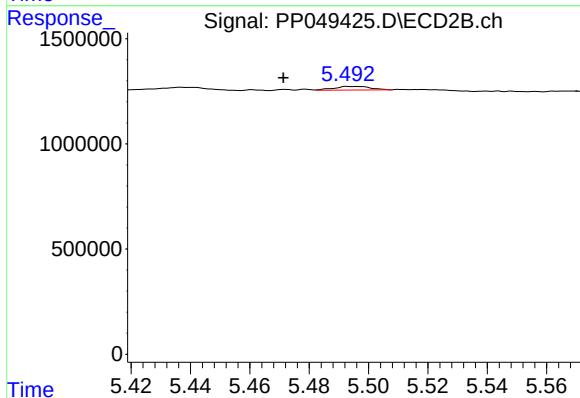
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 65618
Conc: 1.25 ng/ml



#20 AR-1242-5

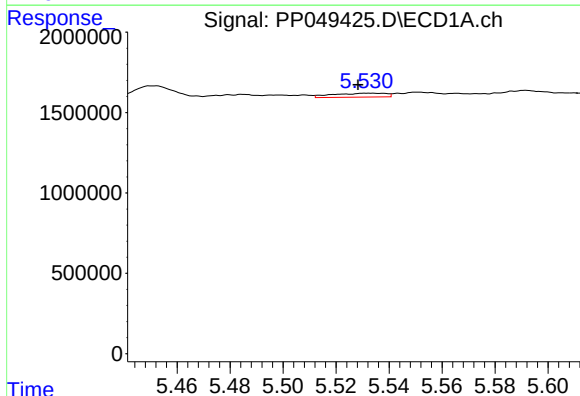
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 62902
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



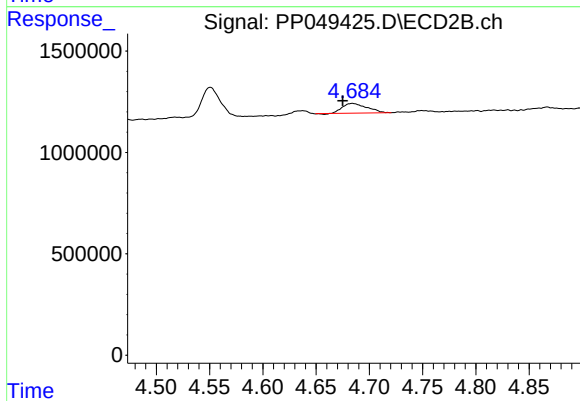
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 146152
Conc: 2.30 ng/ml



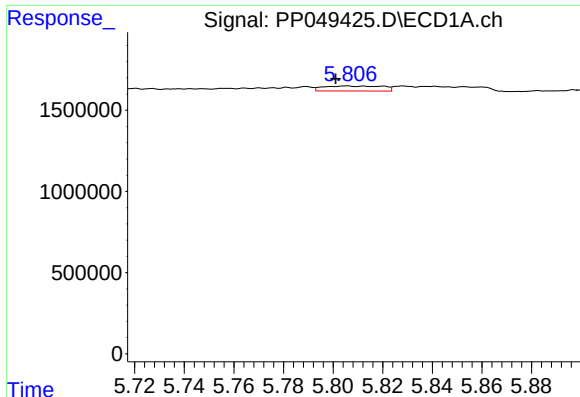
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 337836
Conc: 9.59 ng/ml



#21 AR-1248-1

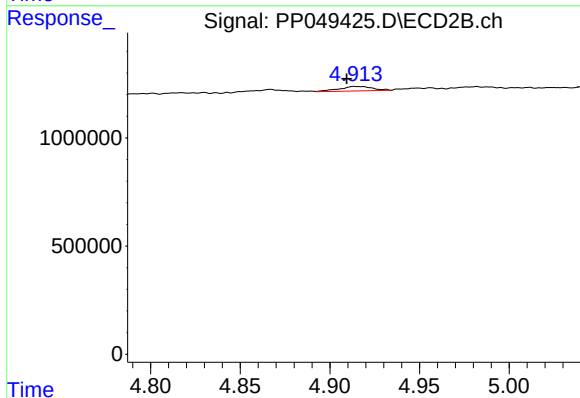
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 770385
Conc: 13.70 ng/ml



#22 AR-1248-2

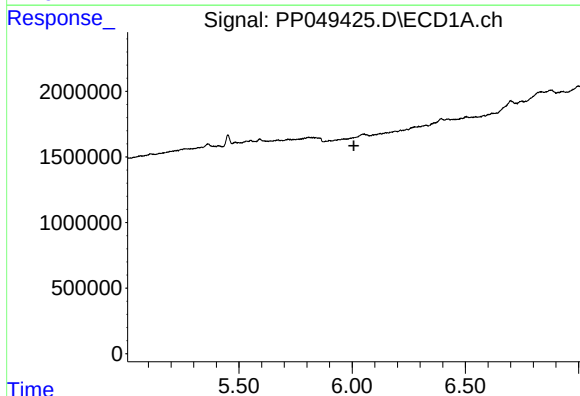
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 514958
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



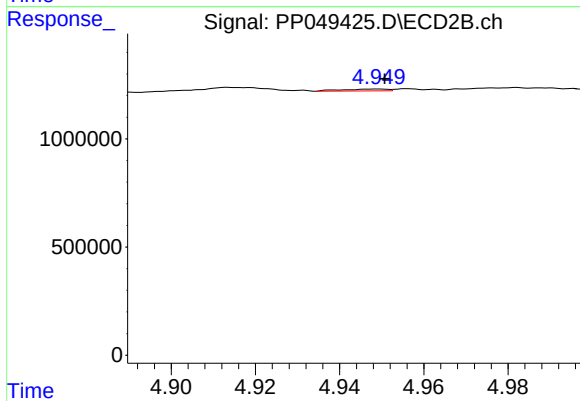
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 271153
Conc: 3.64 ng/ml



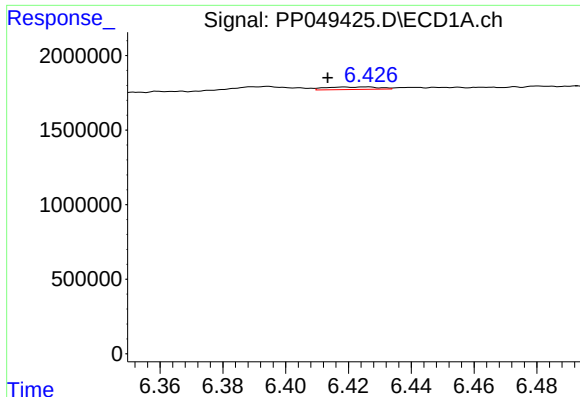
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

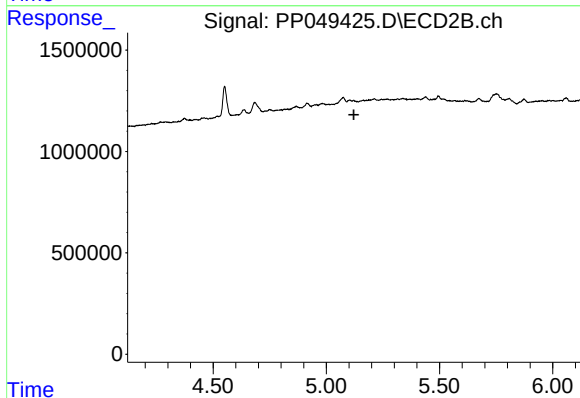
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 65618
Conc: 0.86 ng/ml



#24 AR-1248-4

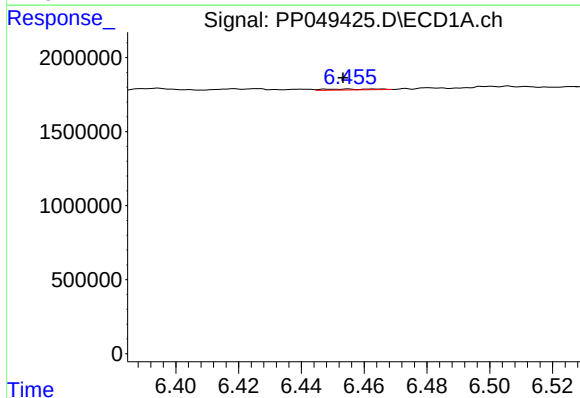
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 199885
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



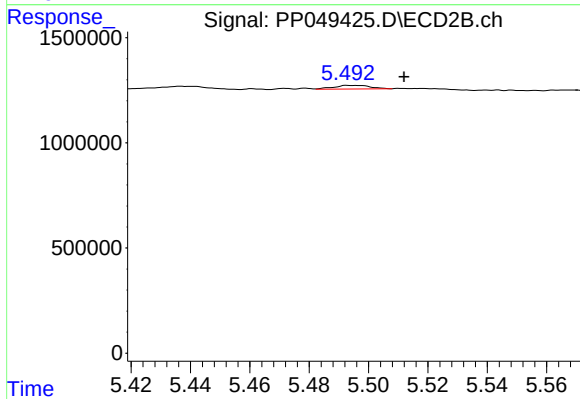
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



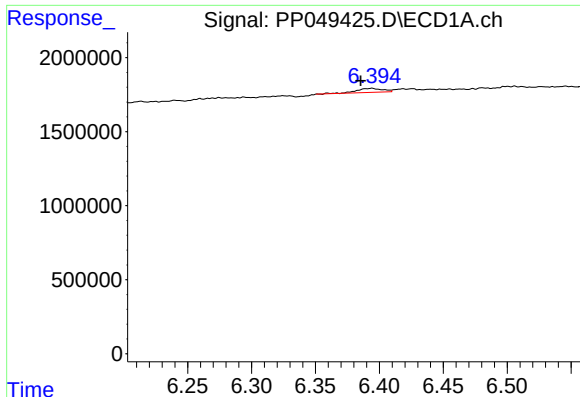
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 62902
Conc: 1.07 ng/ml



#25 AR-1248-5

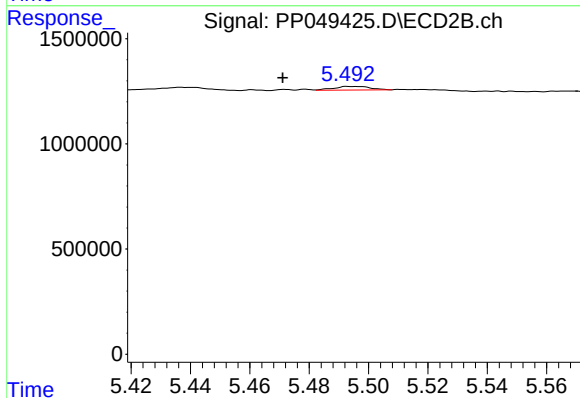
R.T.: 5.493 min
Delta R.T.: -0.019 min
Response: 146152
Conc: 1.75 ng/ml



#26 AR-1254-1

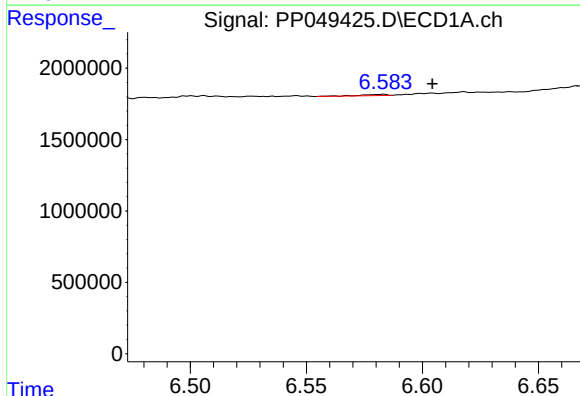
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 398807
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



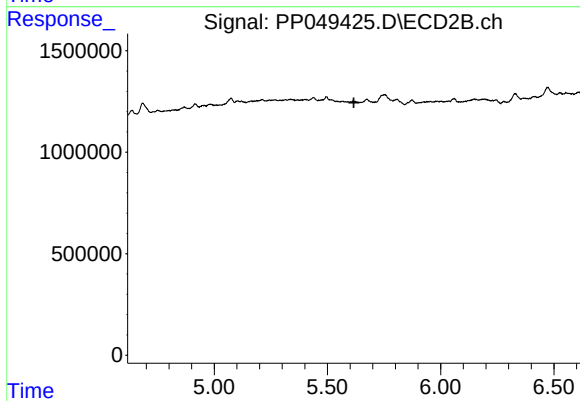
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 146152
Conc: 1.15 ng/ml



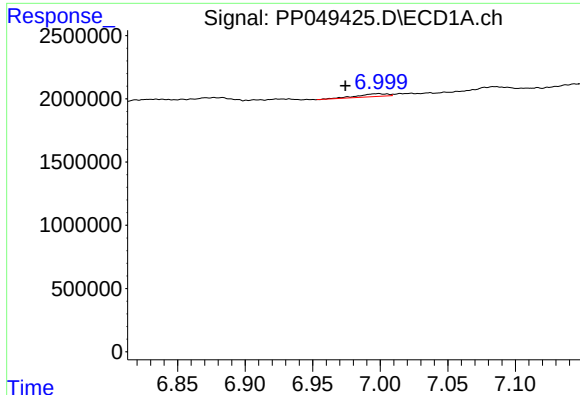
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 69479
Conc: 0.71 ng/ml



#27 AR-1254-2

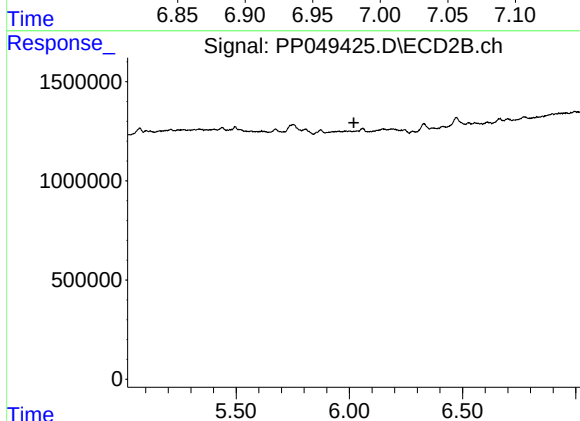
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#28 AR-1254-3

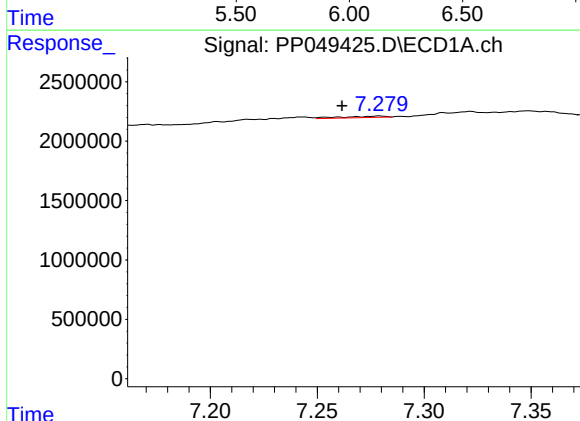
R.T.: 6.999 min
Delta R.T.: 0.024 min
Response: 348322
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



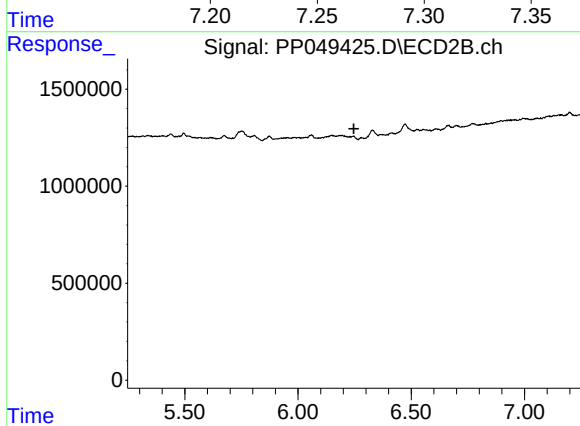
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



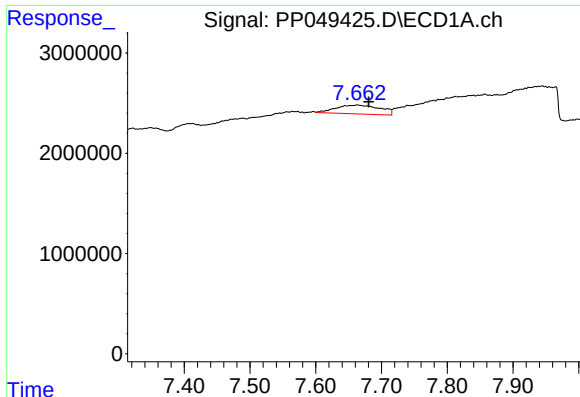
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 164512
Conc: 2.06 ng/ml



#29 AR-1254-4

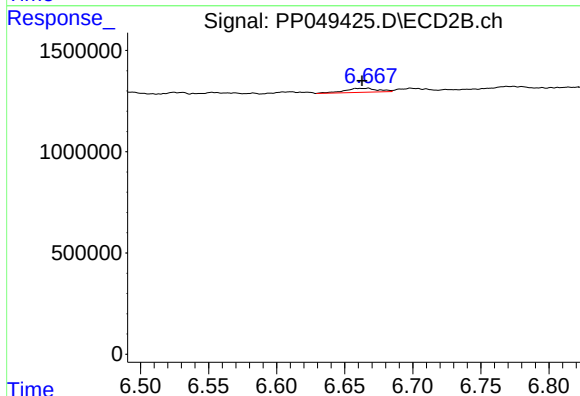
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#30 AR-1254-5

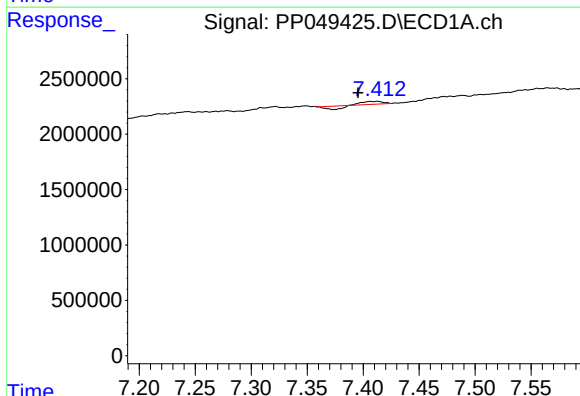
R.T.: 7.663 min
Delta R.T.: -0.018 min
Response: 4125234
Conc: 46.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



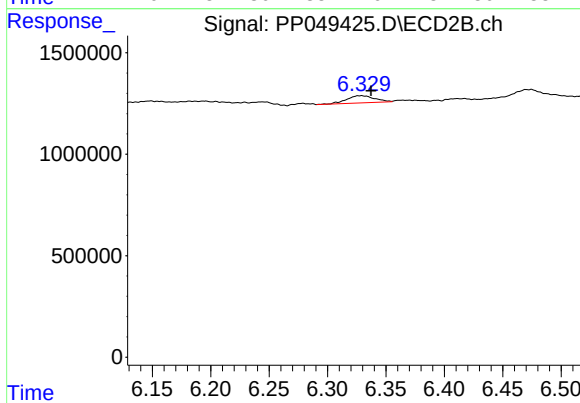
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 331431
Conc: 2.50 ng/ml



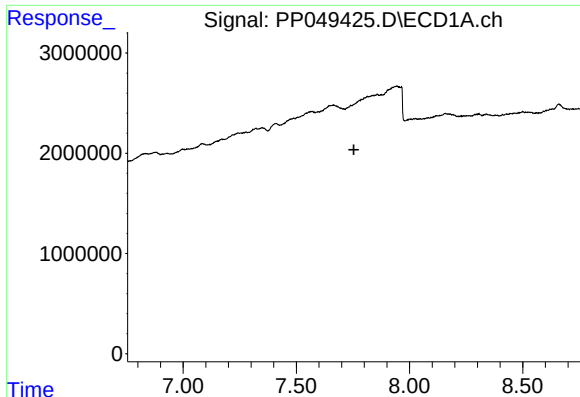
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.017 min
Response: 75868
Conc: 0.80 ng/ml



#32 AR-1260-2

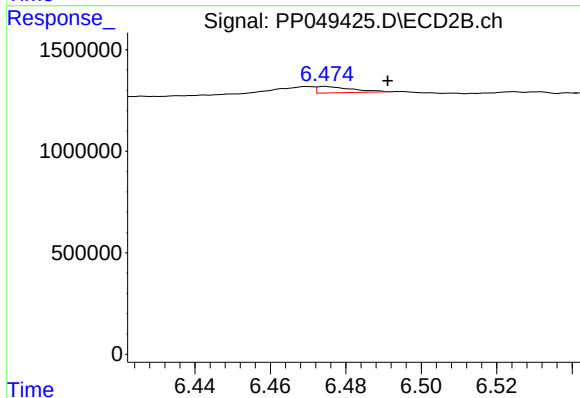
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 592602
Conc: 4.92 ng/ml



#33 AR-1260-3

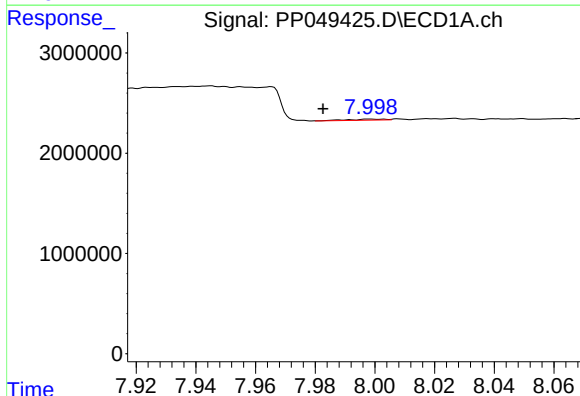
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



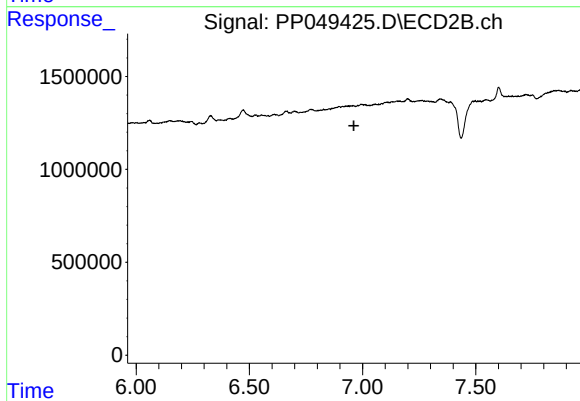
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.016 min
Response: 199583
Conc: 1.76 ng/ml



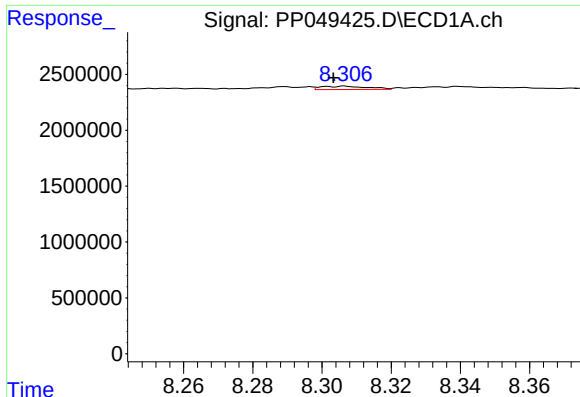
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: 0.016 min
Response: 92098
Conc: 1.19 ng/ml



#34 AR-1260-4

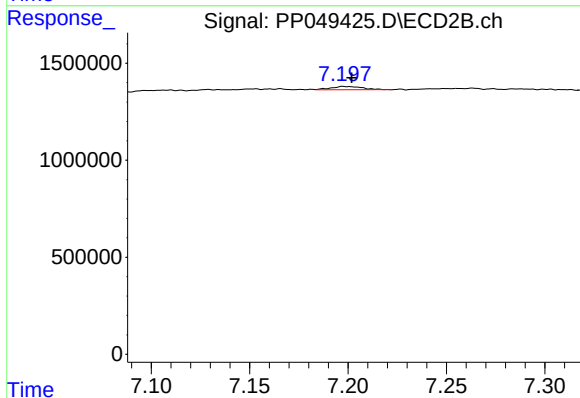
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

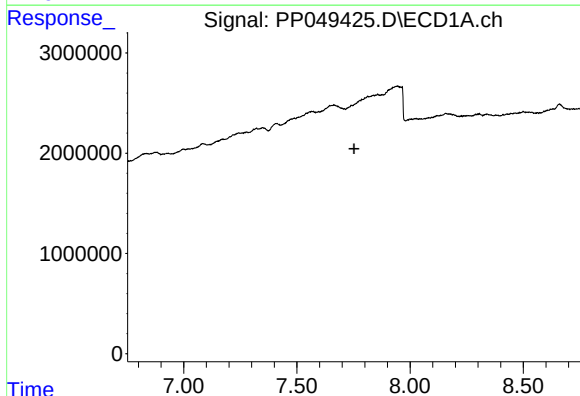
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 285715
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



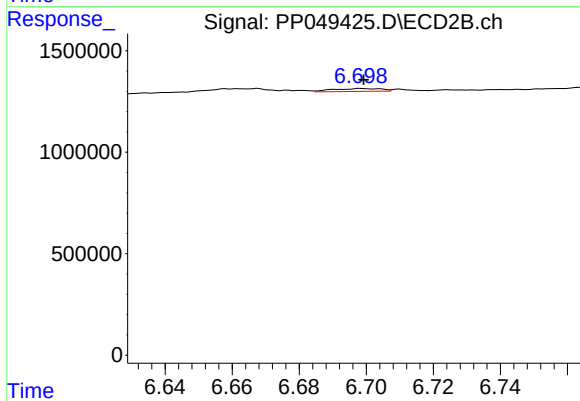
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 188849
Conc: 1.10 ng/ml



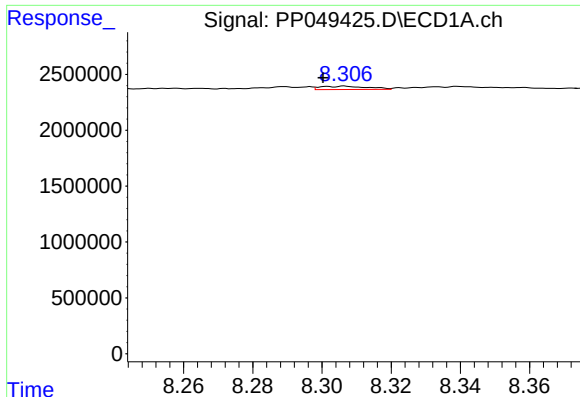
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

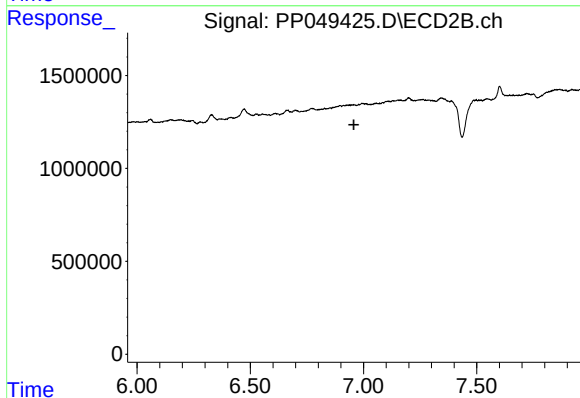
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 141400
Conc: 1.19 ng/ml



#37 AR-1262-2

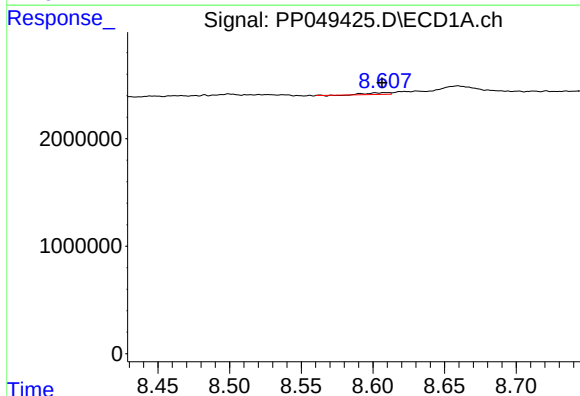
R.T.: 8.307 min
Delta R.T.: 0.006 min
Response: 285715
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



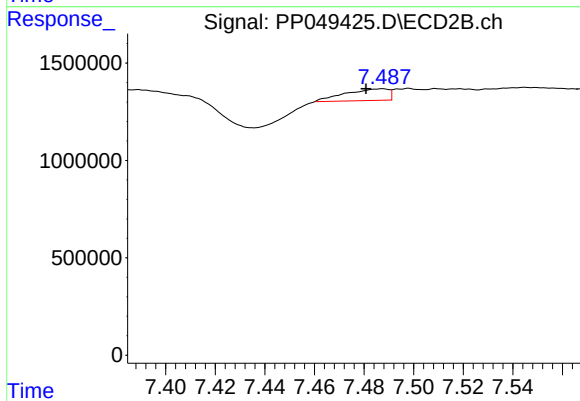
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



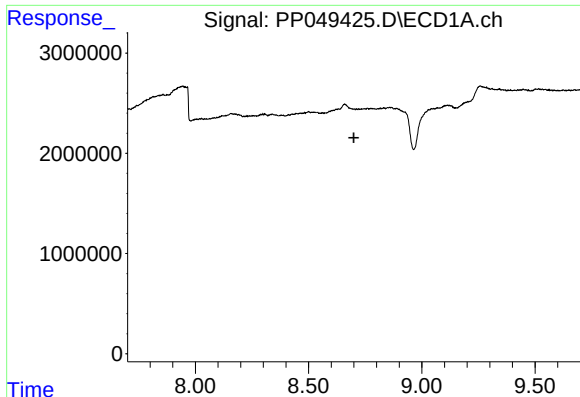
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 159162
Conc: 2.03 ng/ml



#38 AR-1262-3

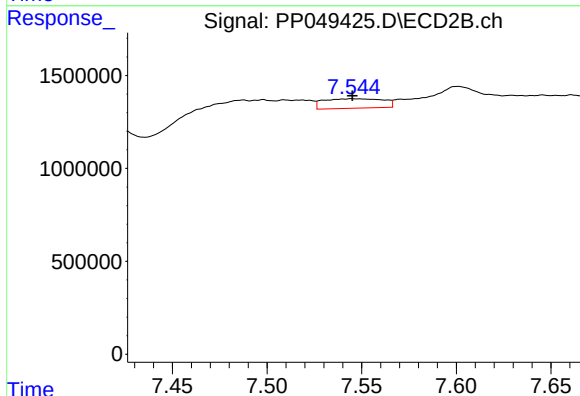
R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 724876
Conc: 11.20 ng/ml



#39 AR-1262-4

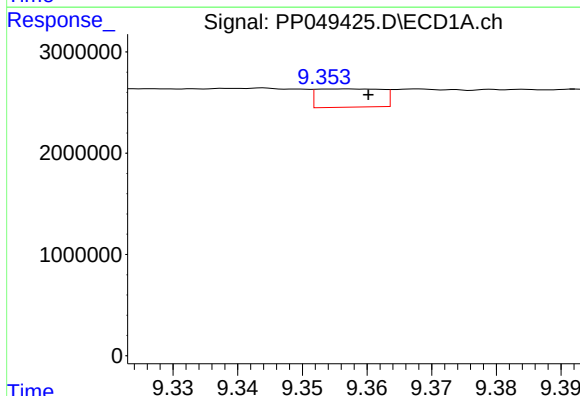
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



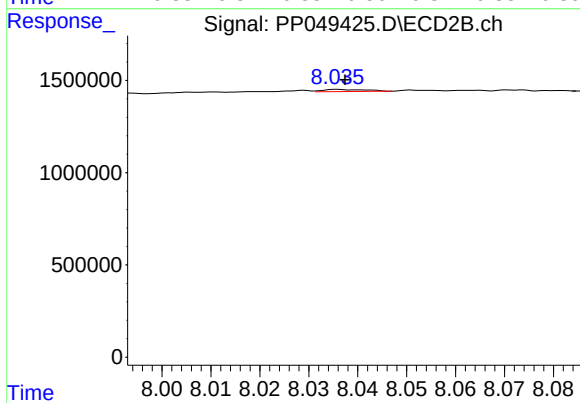
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1122609
Conc: 8.78 ng/ml



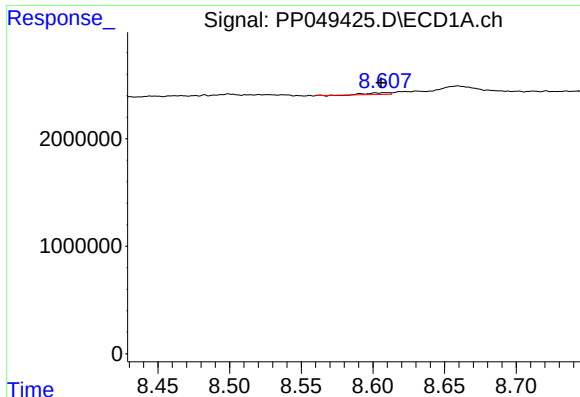
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 1257702
Conc: 18.05 ng/ml



#40 AR-1262-5

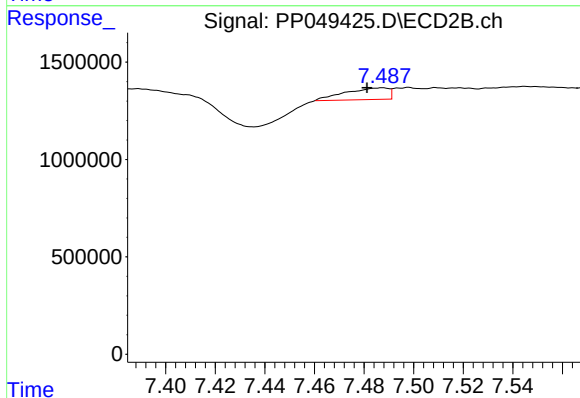
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 71217
Conc: 1.30 ng/ml



#41 AR-1268-1

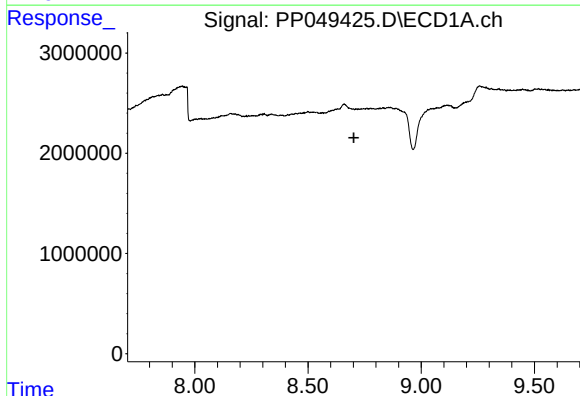
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 159162
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



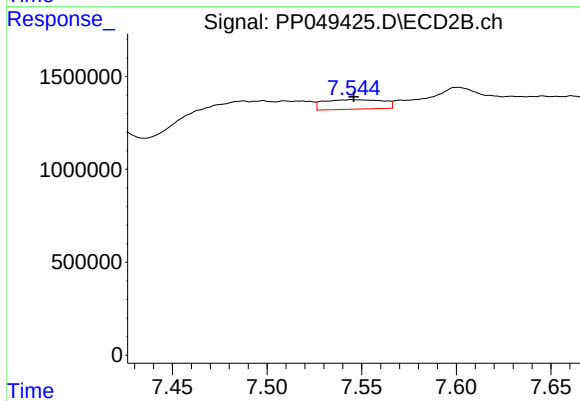
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 724876
Conc: 3.95 ng/ml



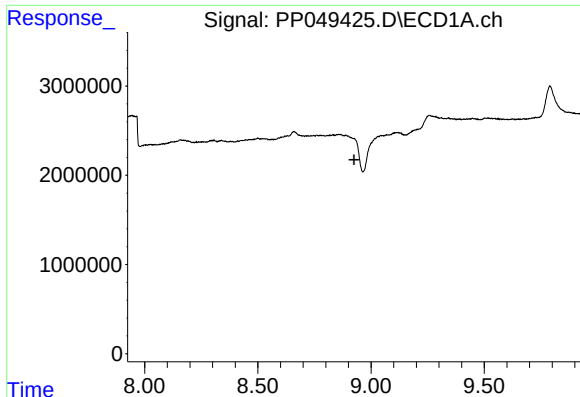
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

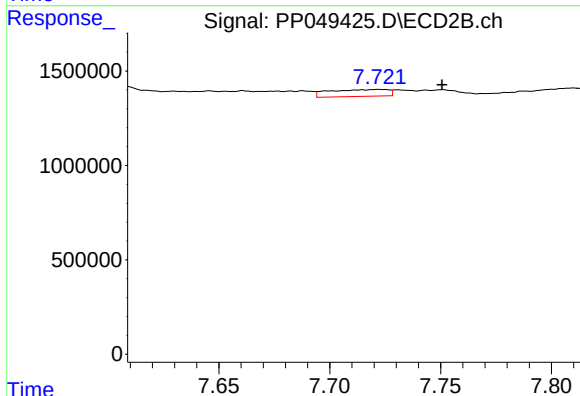
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1122609
Conc: 6.49 ng/ml



#43 AR-1268-3

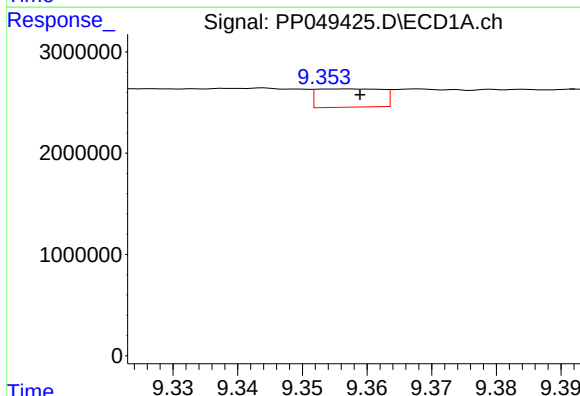
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



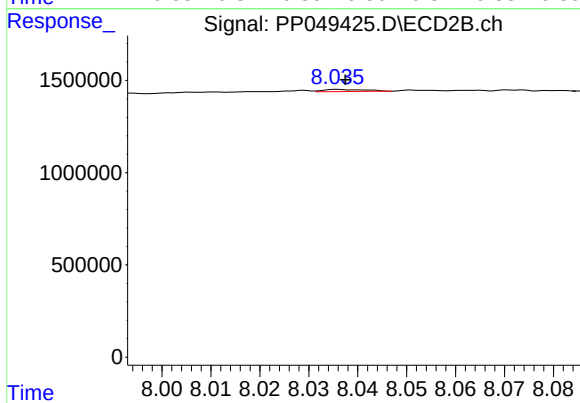
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: -0.029 min
Response: 671027
Conc: 4.77 ng/ml



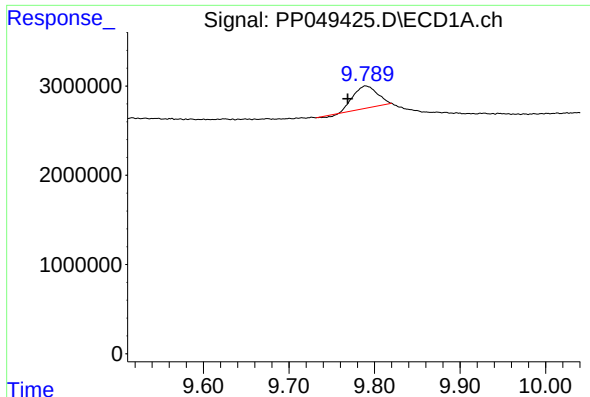
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 1257702
Conc: 16.80 ng/ml



#44 AR-1268-4

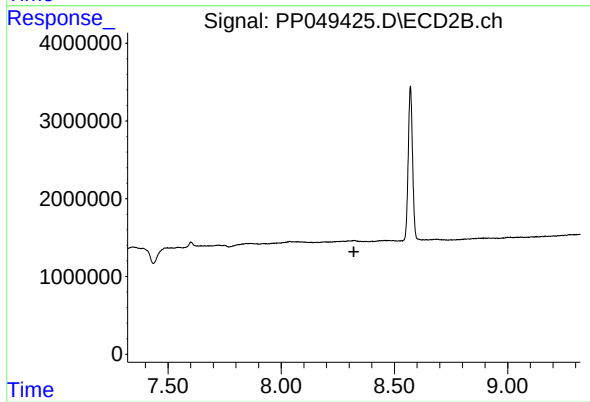
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 71217
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 4840377
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.