

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 17:22
 Operator : YP\AJ
 Sample : N3668-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:47:36 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...	4.341	3.592	34079754	61235554	23.973	23.914
2)	SA Decachlor...	10.092	8.565	29786853	25750309	24.284	22.844
Target Compounds							
3)	L1 AR-1016-1	5.538f	4.668	129140	218199	2.456	2.391
4)	L1 AR-1016-2	5.538	4.694	129140	562720	1.714	4.373 #
5)	L1 AR-1016-3	5.610	0.000	20311	0	0.417	N.D. #
6)	L1 AR-1016-4	5.720	4.919	463004	3094500	11.928	60.489 #
7)	L1 AR-1016-5	5.994	5.100f	3999528	45037	104.828	0.604 #
8)	L2 AR-1221-1	4.564	0.000	1224164	0	71.810	N.D. #
9)	L2 AR-1221-2	4.650	3.888	1150667	1413076	90.008	55.046 #
10)	L2 AR-1221-3	4.721	0.000	266543	0	6.735	N.D. #
11)	L3 AR-1232-1	4.721	0.000	266543	0	7.010	N.D. #
12)	L3 AR-1232-2	5.252	4.694	1273335	562720	67.364	8.759 #
13)	L3 AR-1232-3	5.538	0.000	129140	0	3.494	N.D. #
14)	L3 AR-1232-4	5.720	4.942	463004	802704	24.222	25.365
15)	L3 AR-1232-5	5.797	5.100f	2815623	45037	180.546	1.258 #
16)	L4 AR-1242-1	5.538f	4.668	129140	218199	3.187	3.034
17)	L4 AR-1242-2	5.538	4.694	129140	562720	2.242	5.556 #
18)	L4 AR-1242-3	5.610	0.000	20311	0	0.561	N.D. #
19)	L4 AR-1242-4	5.720	4.942	463004	802704	15.738	14.500
20)	L4 AR-1242-5	6.456	0.000	35611	0	1.067	N.D. #
21)	L5 AR-1248-1	5.538f	4.668	129140	218199	4.016	3.754
22)	L5 AR-1248-2	5.797	4.919	2815623	3094500	60.568	46.111
23)	L5 AR-1248-3	5.994	4.942	3999528	802704	74.689	9.794 #
24)	L5 AR-1248-4	6.427f	5.100f	178448	45037	2.887	0.457 #
25)	L5 AR-1248-5	6.456	0.000	35611	0	0.618	N.D. #
26)	L6 AR-1254-1	6.383	0.000	102706	0	1.524	N.D. #
27)	L6 AR-1254-2	6.596	5.608	243969	587315	2.601	4.708 #
28)	L6 AR-1254-3	6.988f	6.008	592223	12827	5.836	0.071 #
29)	L6 AR-1254-4	7.257	6.243	113312	75435	1.510	0.697 #
30)	L6 AR-1254-5	7.673	6.653	606837	519896	7.193	3.582 #
31)	L7 AR-1260-1	7.159f	0.000	355079	0	4.881	N.D. #
32)	L7 AR-1260-2	7.388	6.320	132112	378439	1.570	2.821 #
33)	L7 AR-1260-3	7.745	6.482	294416	227805	5.263	1.871 #
34)	L7 AR-1260-4	7.993f	6.952	275291	348061	3.936	4.125
35)	L7 AR-1260-5	8.291	7.195	206065	160200	1.504	0.850 #
36)	L8 AR-1262-1	7.745	6.693	294416	261964	3.141	1.969 #
37)	L8 AR-1262-2	8.291	6.952	206065	348061	1.204	3.071 #
38)	L8 AR-1262-3	8.597	7.476	1163177	1388403	15.544	17.040
39)	L8 AR-1262-4	8.692	7.541	712248	641229	15.175	4.399 #
40)	L8 AR-1262-5	9.354	8.034	887005	205444	14.671	3.406 #
41)	L9 AR-1268-1	8.597	7.476	1163177	1388403	6.194	6.454

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
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 Acq On : 12 Jul 2022 17:22
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 13 04:47:36 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

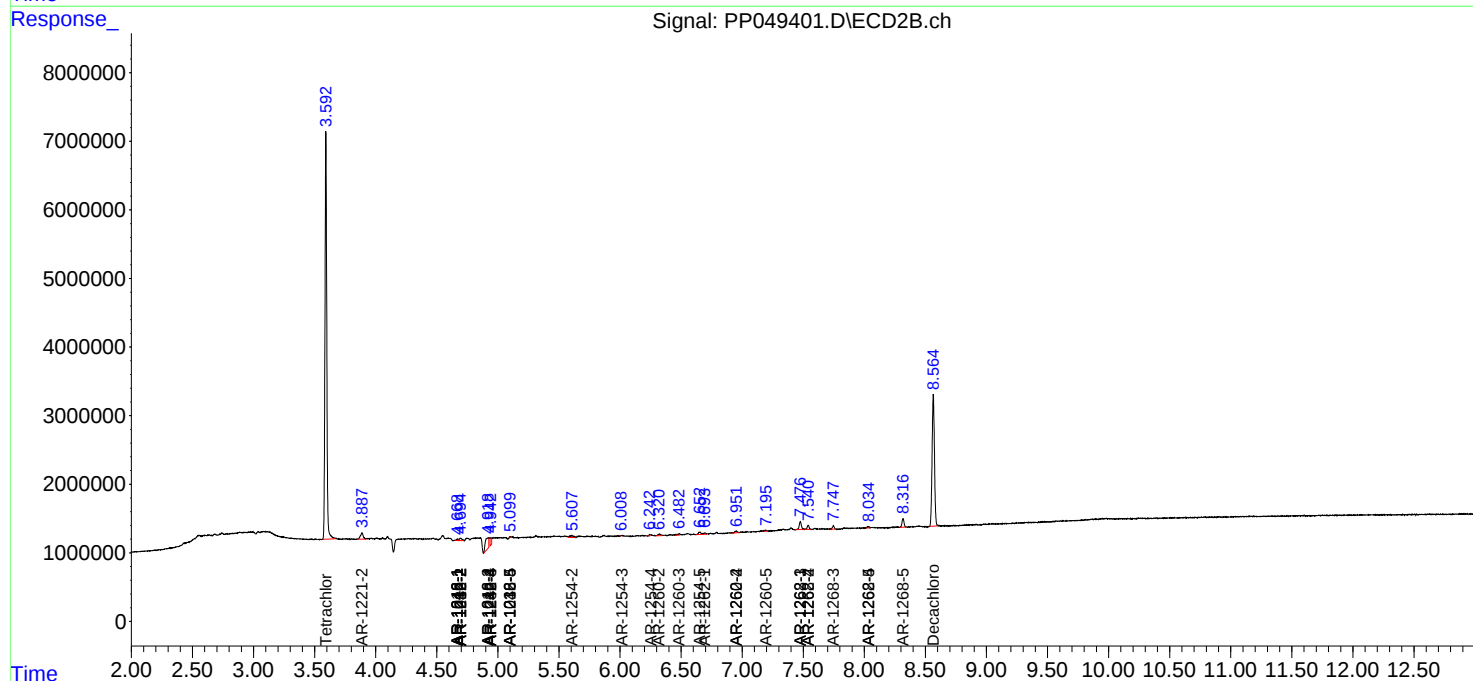
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

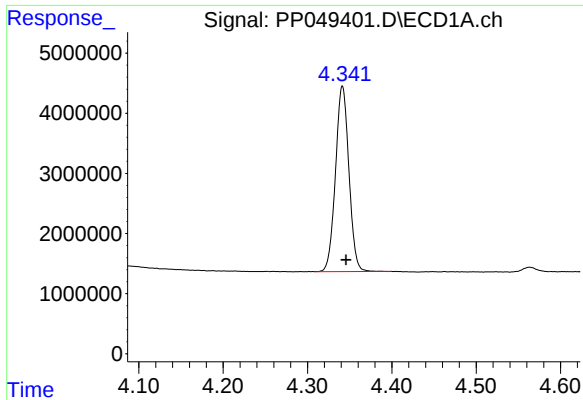
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.692	7.541	712248	641229	4.071	3.352
43) L9	AR-1268-3	8.921	7.747	981042	519680	6.848	3.412 #
44) L9	AR-1268-4	9.354	8.034	887005	205444	13.846	3.224 #
45) L9	AR-1268-5	9.764	8.317	2396103	1449270	5.195	3.632 #

(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

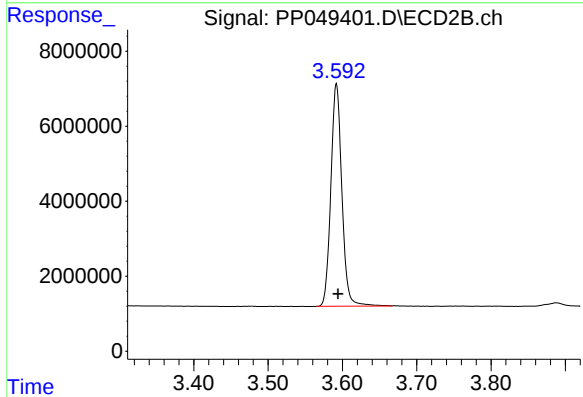




#1 Tetrachloro-m-xylene

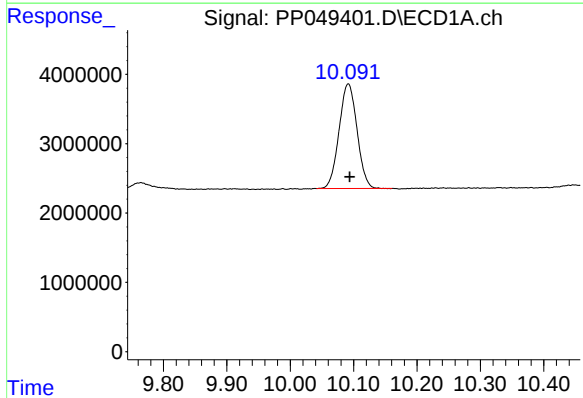
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 34079754
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



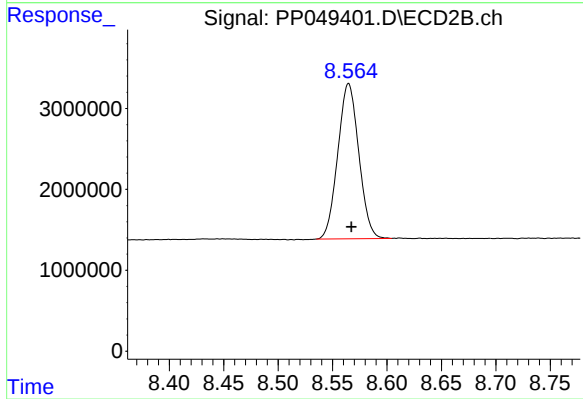
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 61235554
Conc: 23.91 ng/ml



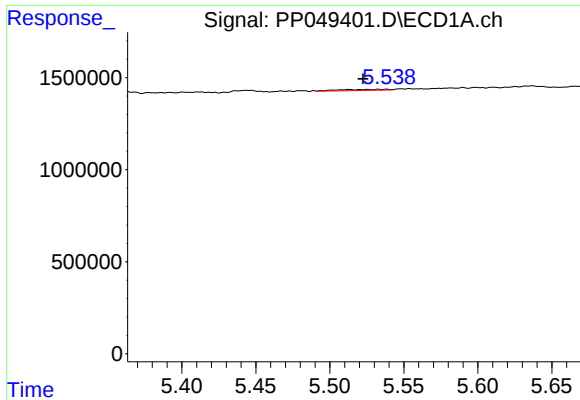
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 29786853
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

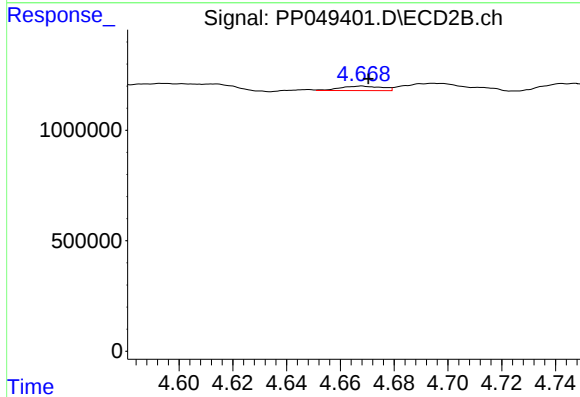
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 25750309
Conc: 22.84 ng/ml



#3 AR-1016-1

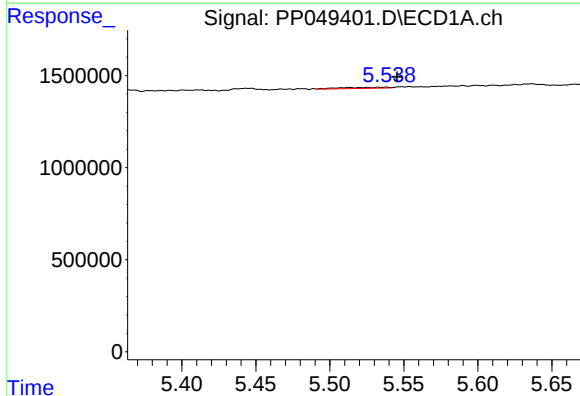
R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 129140
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



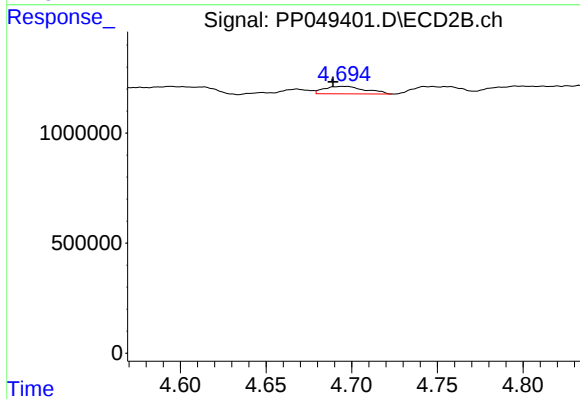
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 218199
Conc: 2.39 ng/ml



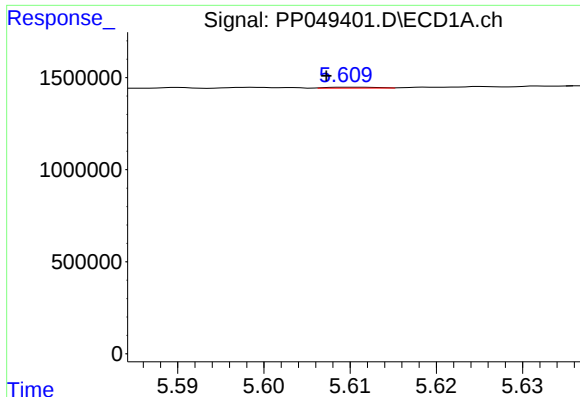
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 129140
Conc: 1.71 ng/ml



#4 AR-1016-2

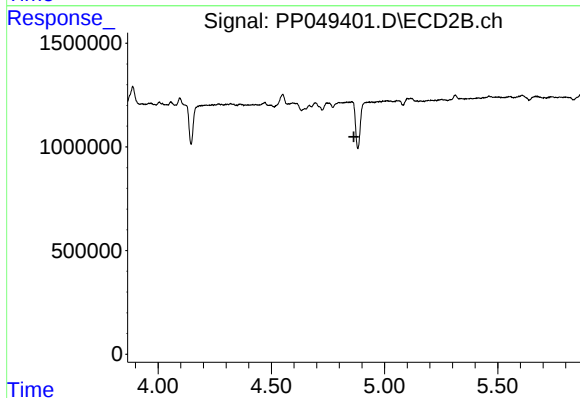
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 562720
Conc: 4.37 ng/ml



#5 AR-1016-3

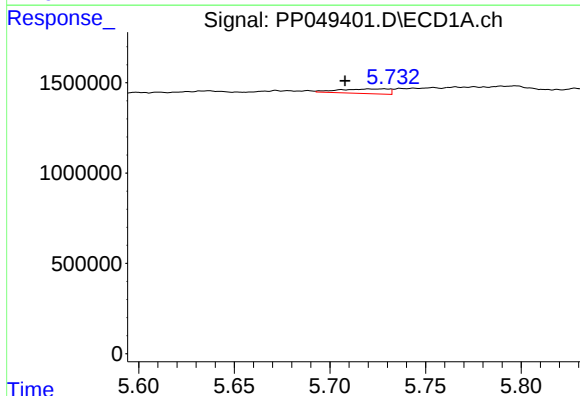
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 20311
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



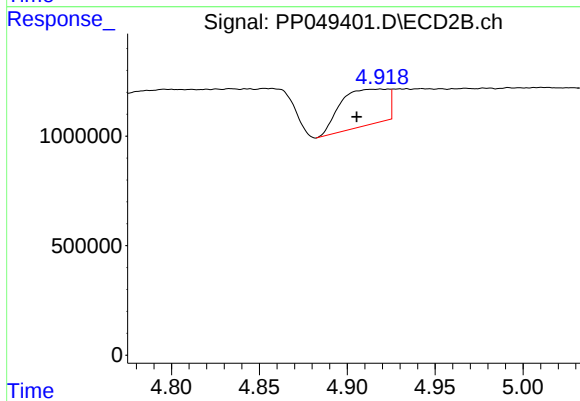
#5 AR-1016-3

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



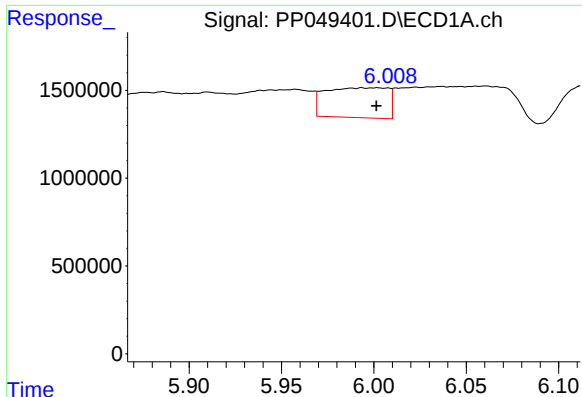
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 463004
Conc: 11.93 ng/ml



#6 AR-1016-4

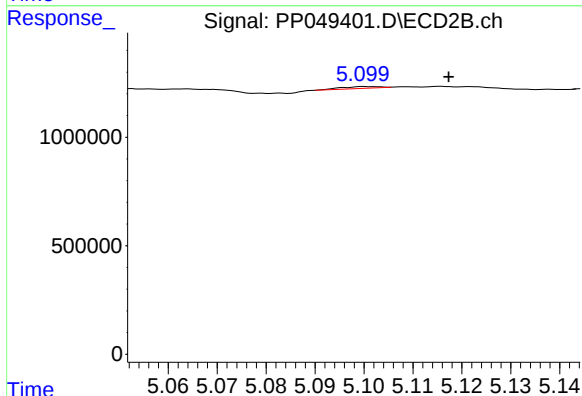
R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 3094500
Conc: 60.49 ng/ml



#7 AR-1016-5

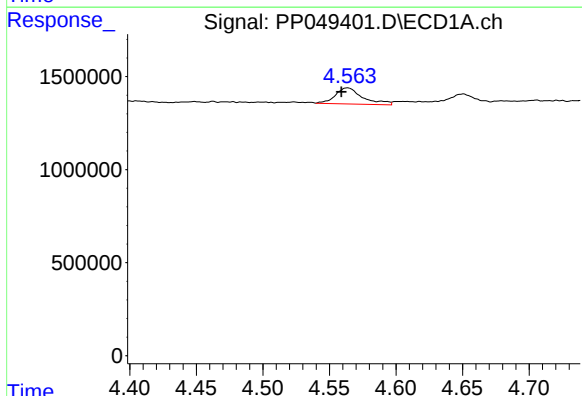
R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 3999528
Conc: 104.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



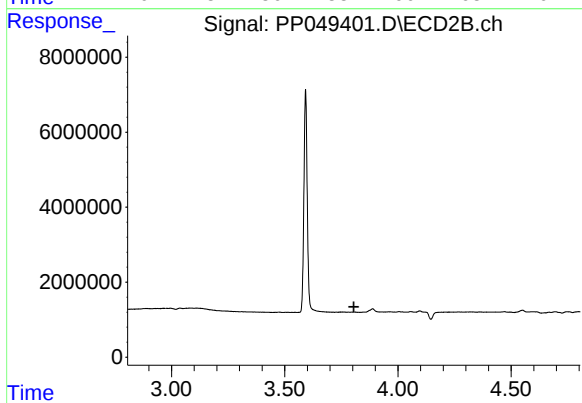
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 45037
Conc: 0.60 ng/ml



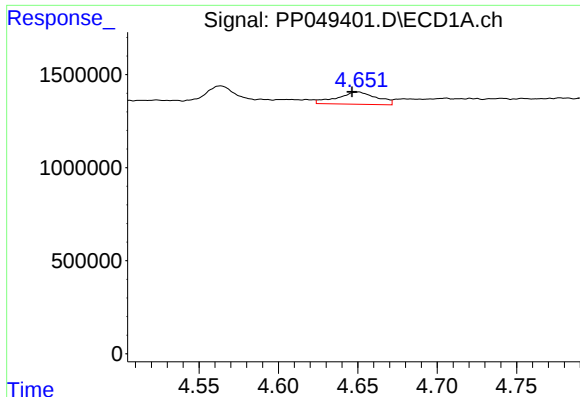
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 1224164
Conc: 71.81 ng/ml



#8 AR-1221-1

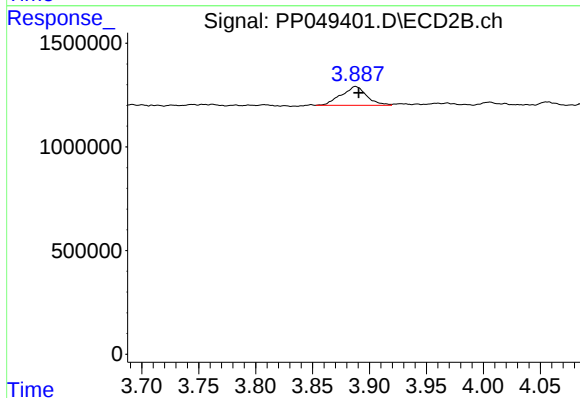
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

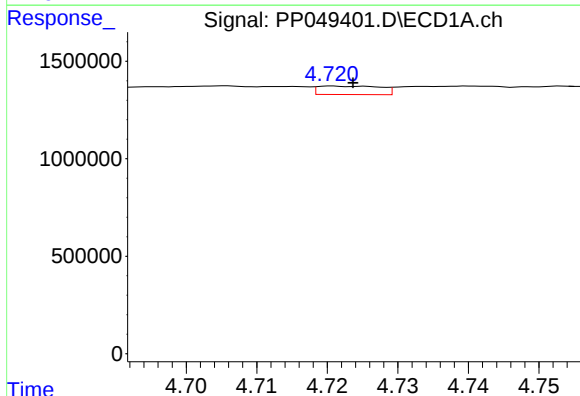
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 1150667
Conc: 90.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



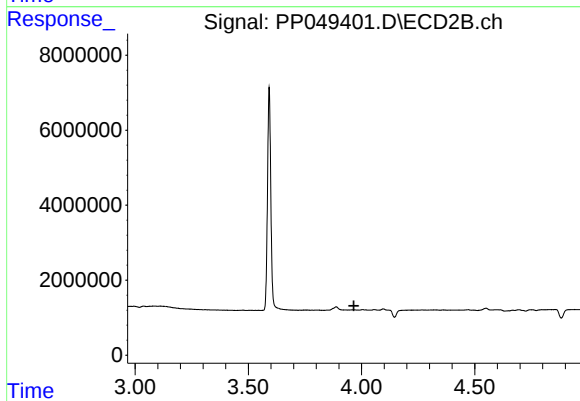
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 1413076
Conc: 55.05 ng/ml



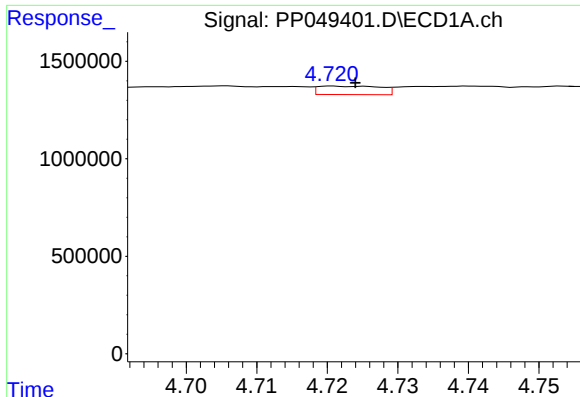
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 266543
Conc: 6.74 ng/ml



#10 AR-1221-3

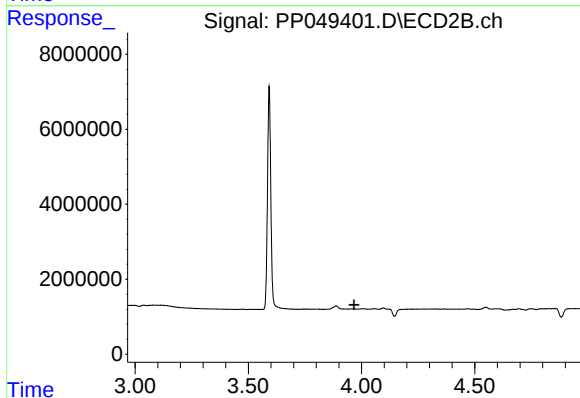
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

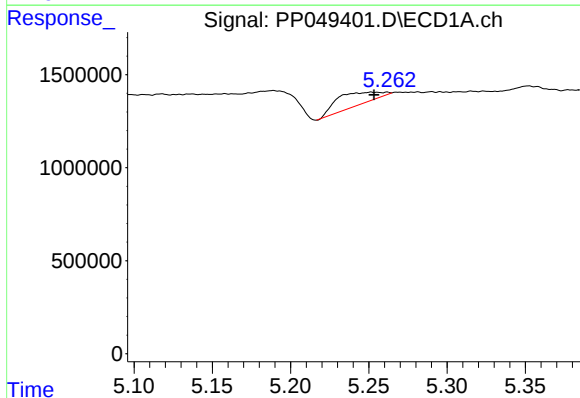
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 266543
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



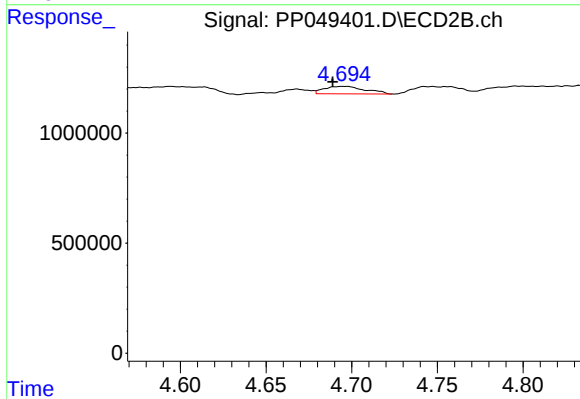
#11 AR-1232-1

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



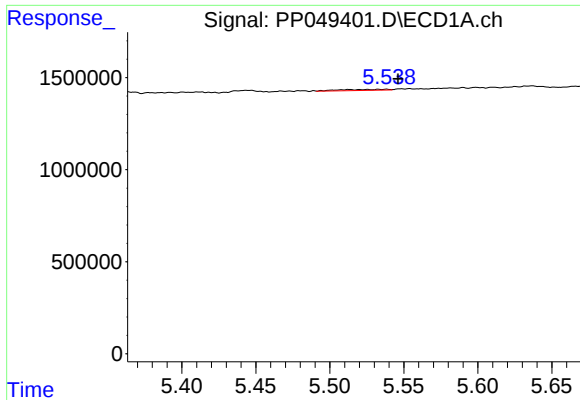
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1273335
Conc: 67.36 ng/ml



#12 AR-1232-2

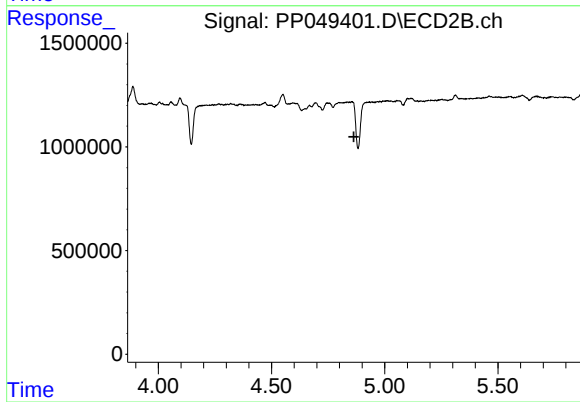
R.T.: 4.694 min
Delta R.T.: 0.005 min
Response: 562720
Conc: 8.76 ng/ml



#13 AR-1232-3

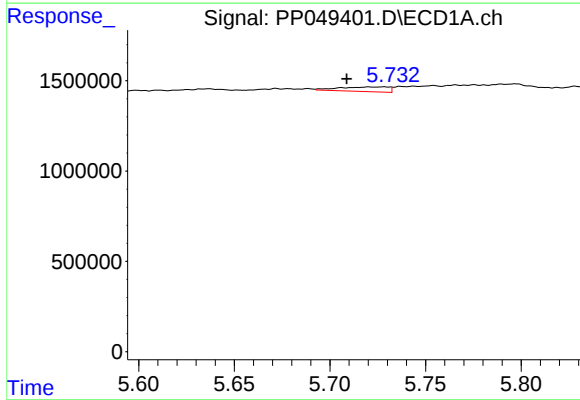
R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 129140
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



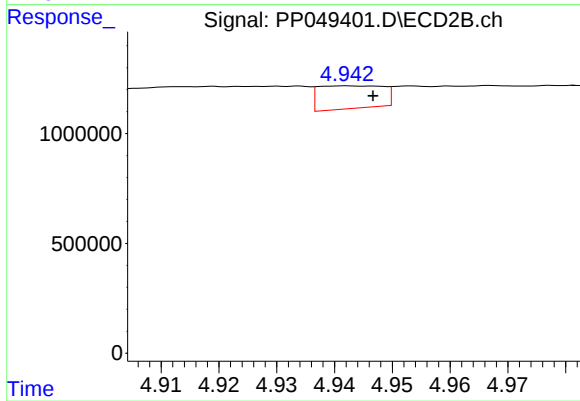
#13 AR-1232-3

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



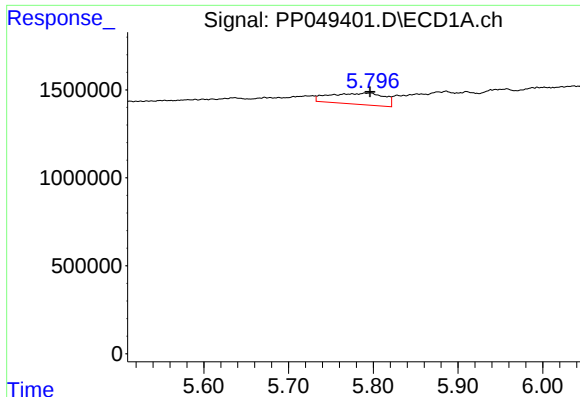
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 463004
Conc: 24.22 ng/ml



#14 AR-1232-4

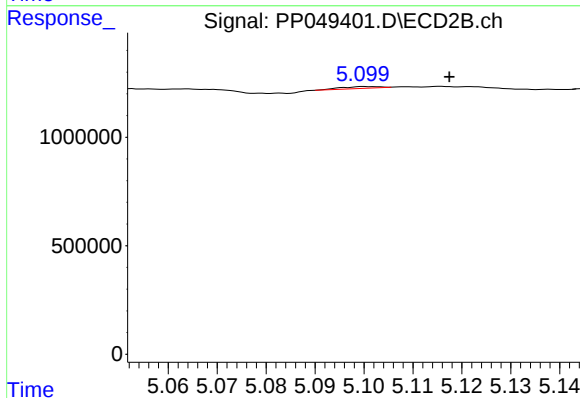
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 802704
Conc: 25.36 ng/ml



#15 AR-1232-5

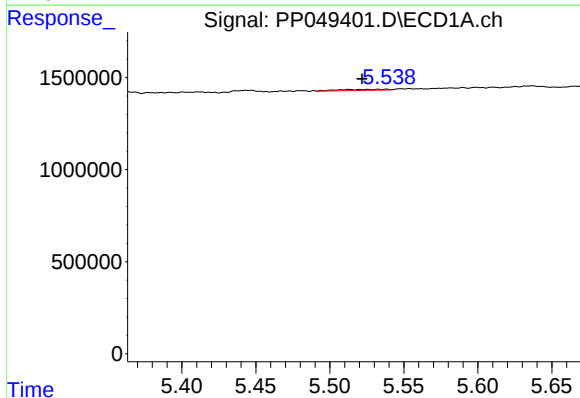
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2815623
Conc: 180.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



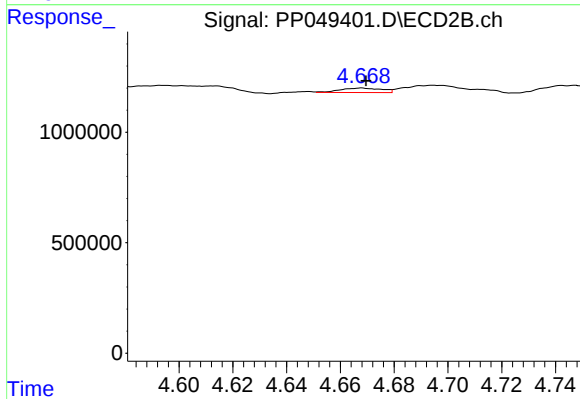
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 45037
Conc: 1.26 ng/ml



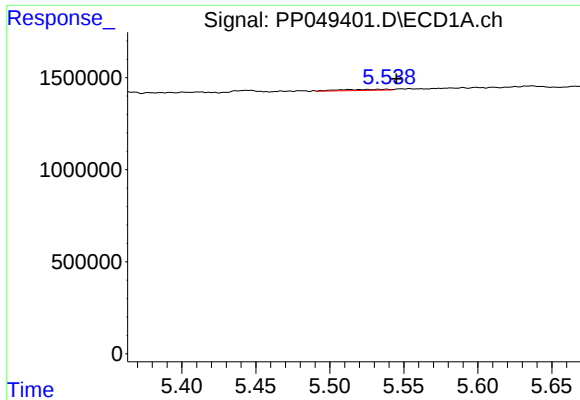
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 129140
Conc: 3.19 ng/ml



#16 AR-1242-1

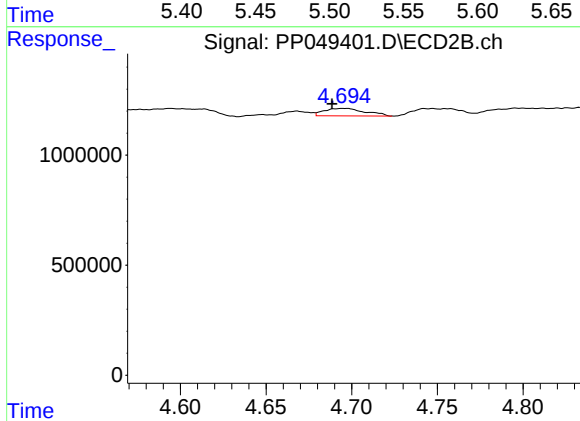
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 218199
Conc: 3.03 ng/ml



#17 AR-1242-2

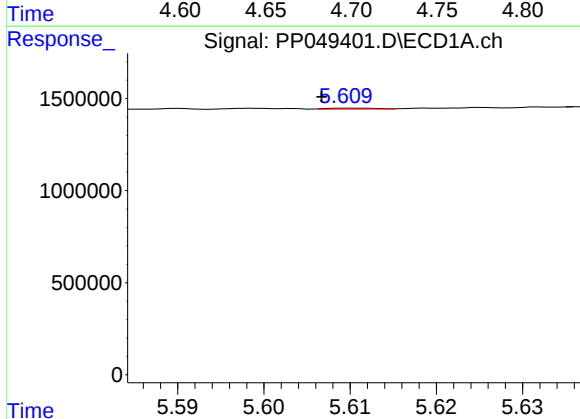
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 129140
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



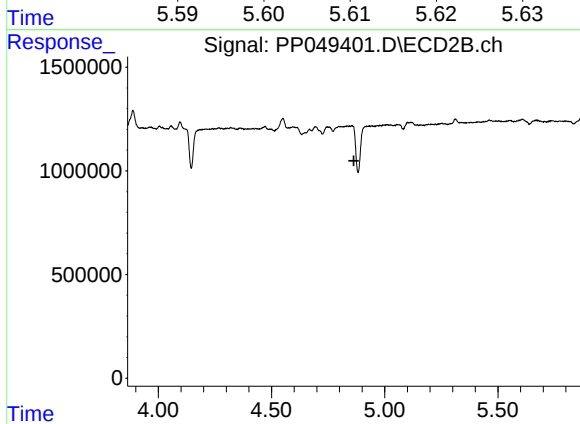
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.006 min
Response: 562720
Conc: 5.56 ng/ml



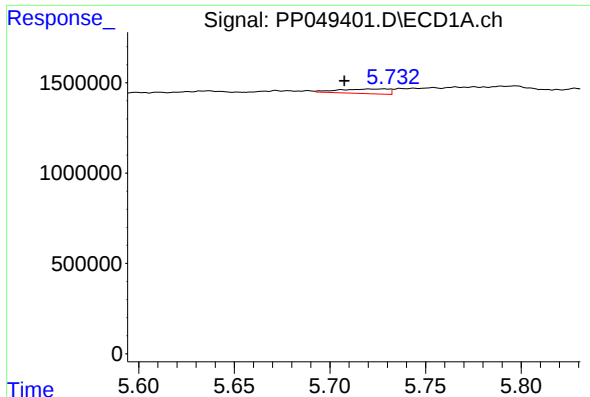
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 20311
Conc: 0.56 ng/ml



#18 AR-1242-3

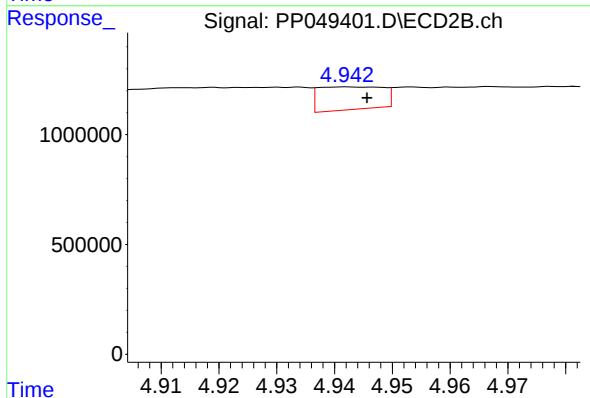
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

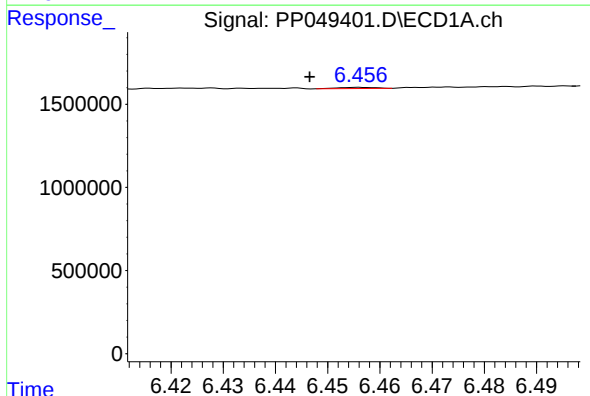
R.T.: 5.720 min
Delta R.T.: 0.013 min
Response: 463004
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



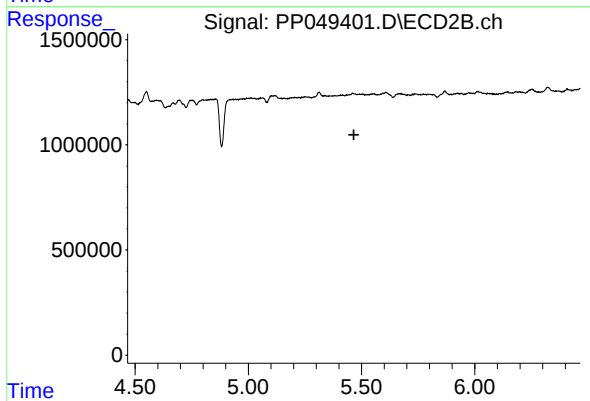
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 802704
Conc: 14.50 ng/ml



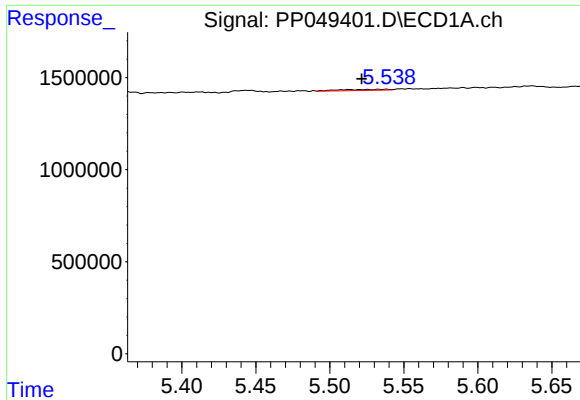
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 35611
Conc: 1.07 ng/ml



#20 AR-1242-5

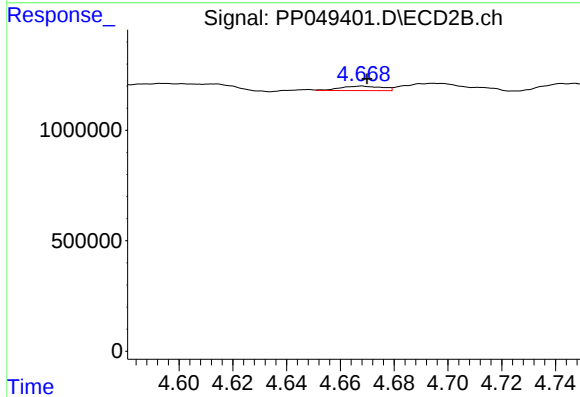
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

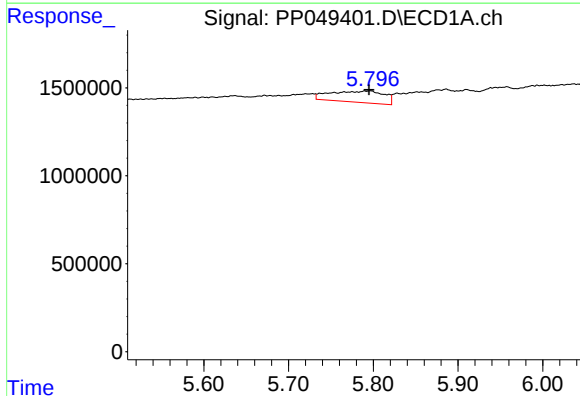
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 129140
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



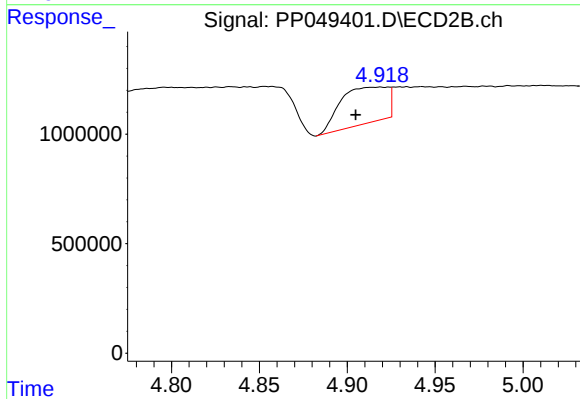
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 218199
Conc: 3.75 ng/ml



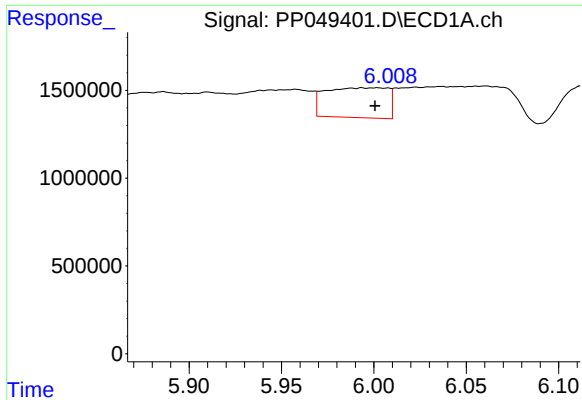
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 2815623
Conc: 60.57 ng/ml



#22 AR-1248-2

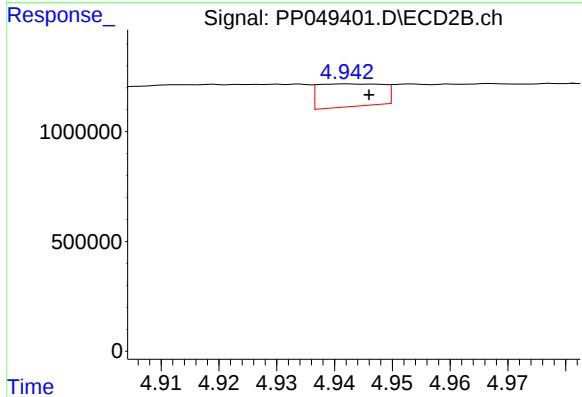
R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 3094500
Conc: 46.11 ng/ml



#23 AR-1248-3

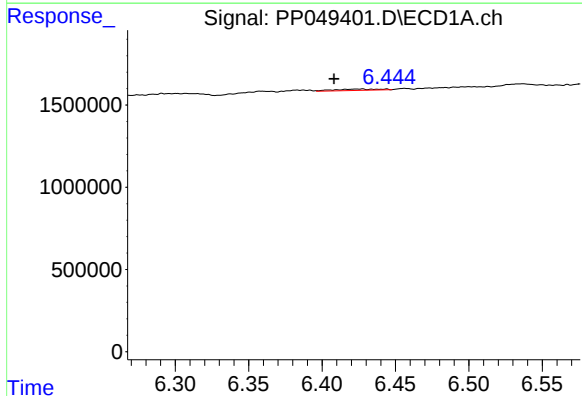
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 3999528
Conc: 74.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



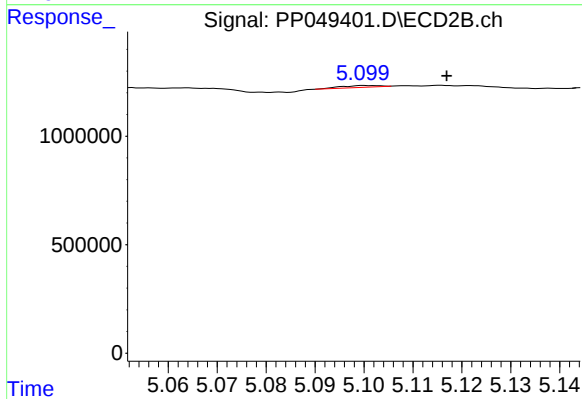
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 802704
Conc: 9.79 ng/ml



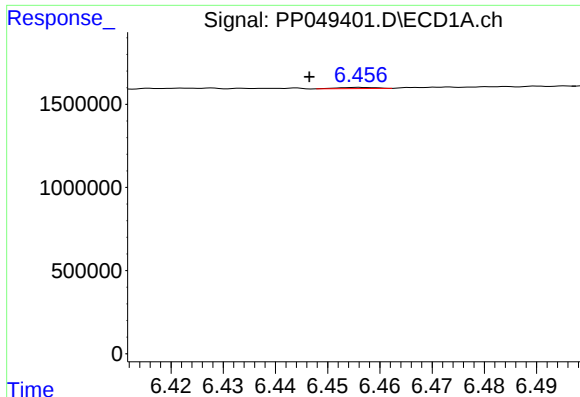
#24 AR-1248-4

R.T.: 6.427 min
Delta R.T.: 0.019 min
Response: 178448
Conc: 2.89 ng/ml



#24 AR-1248-4

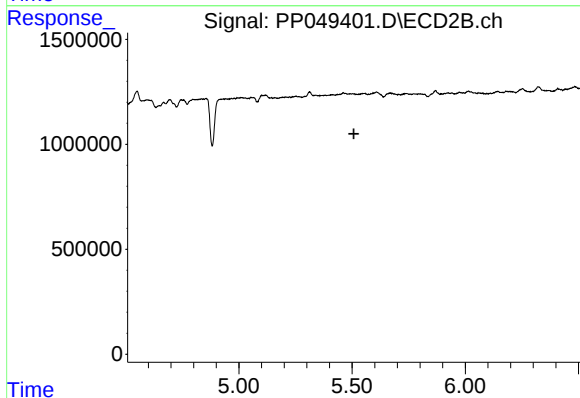
R.T.: 5.100 min
Delta R.T.: -0.017 min
Response: 45037
Conc: 0.46 ng/ml



#25 AR-1248-5

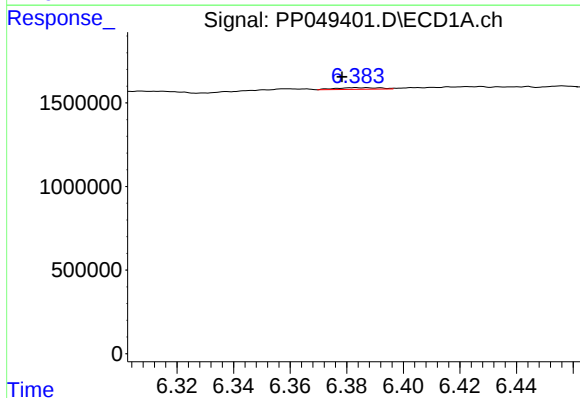
R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 35611
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



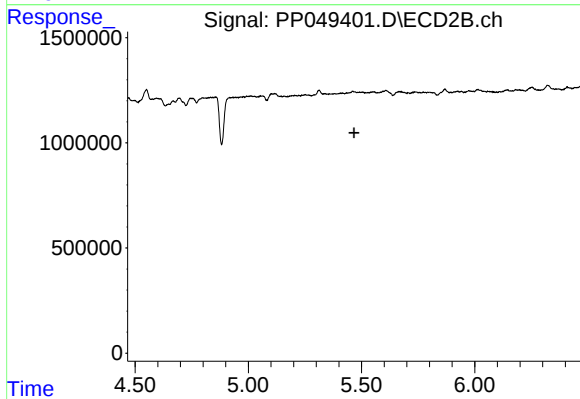
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



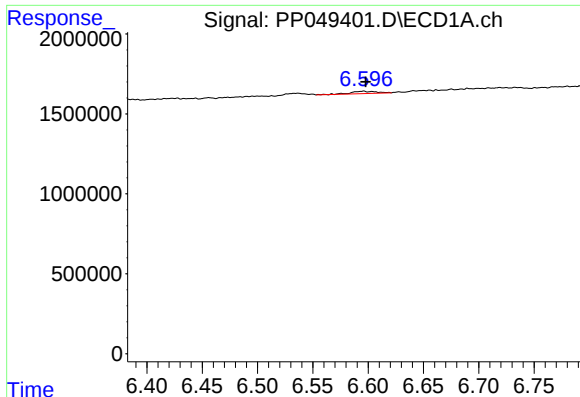
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 102706
Conc: 1.52 ng/ml



#26 AR-1254-1

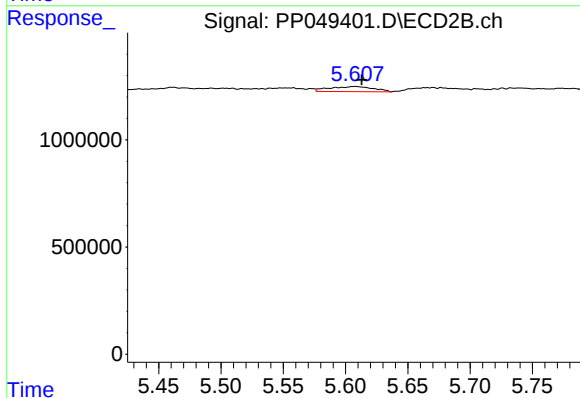
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

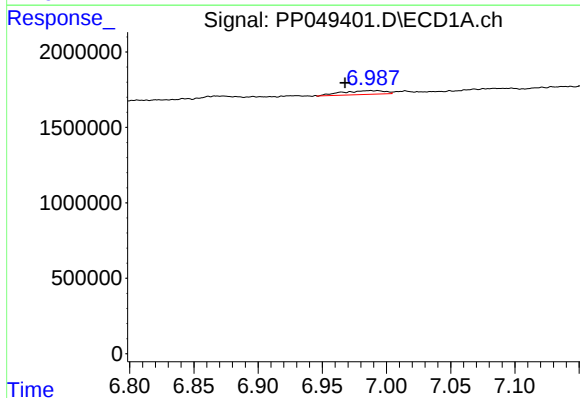
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 243969
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



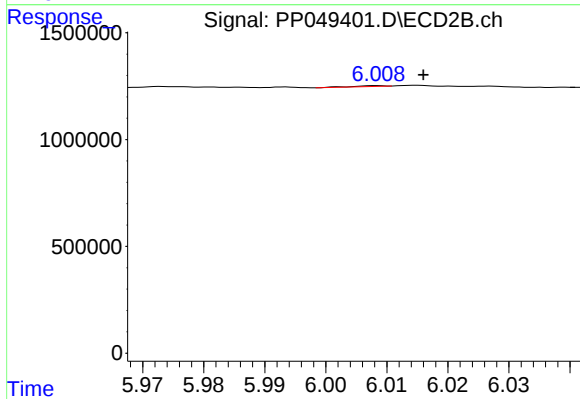
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 587315
Conc: 4.71 ng/ml



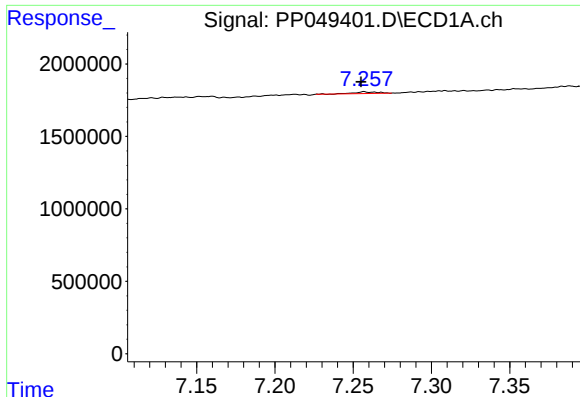
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.020 min
Response: 592223
Conc: 5.84 ng/ml



#28 AR-1254-3

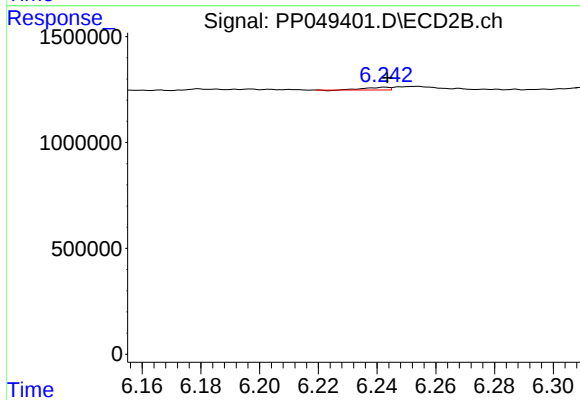
R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 12827
Conc: 0.07 ng/ml



#29 AR-1254-4

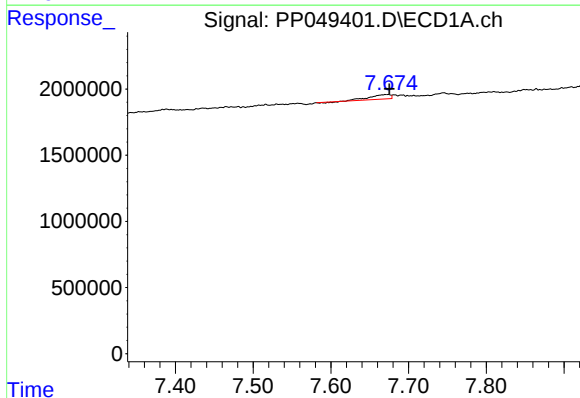
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 113312
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



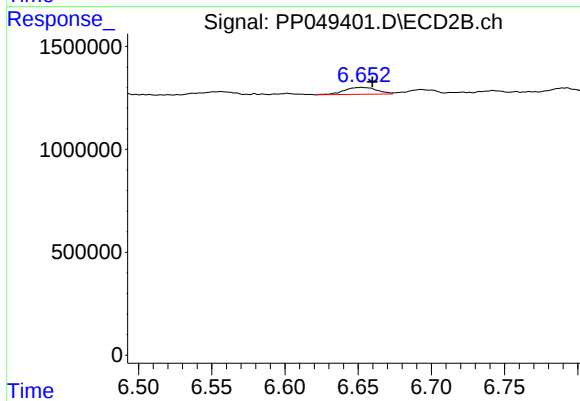
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 75435
Conc: 0.70 ng/ml



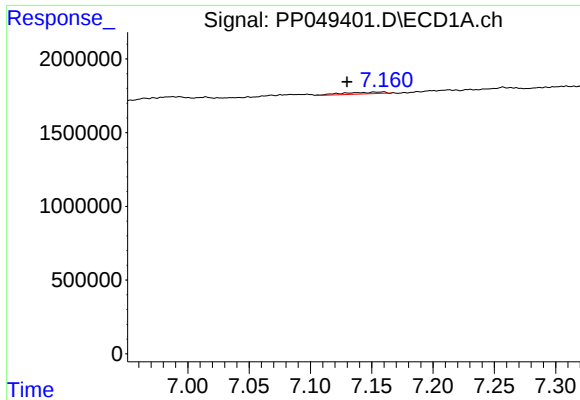
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 606837
Conc: 7.19 ng/ml



#30 AR-1254-5

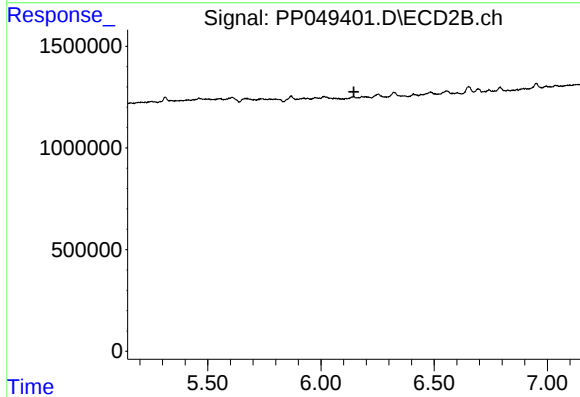
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 519896
Conc: 3.58 ng/ml



#31 AR-1260-1

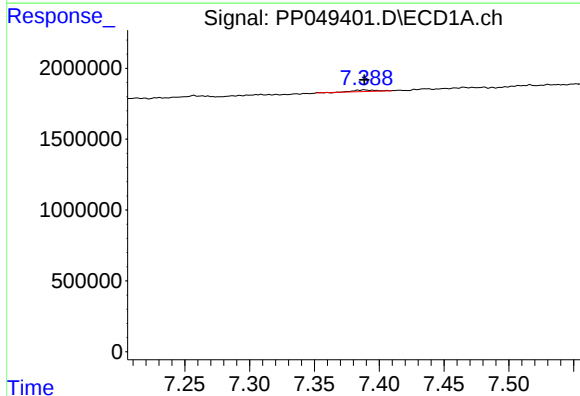
R.T.: 7.159 min
Delta R.T.: 0.029 min
Response: 355079
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



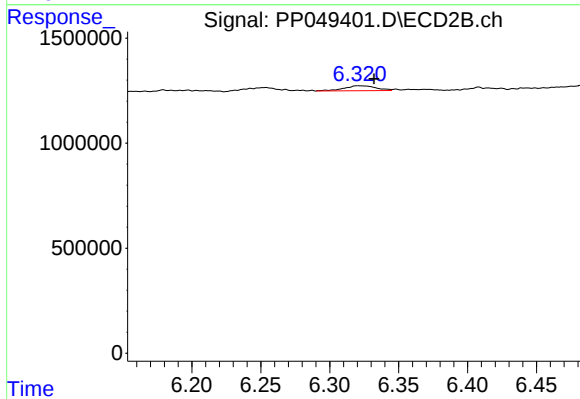
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



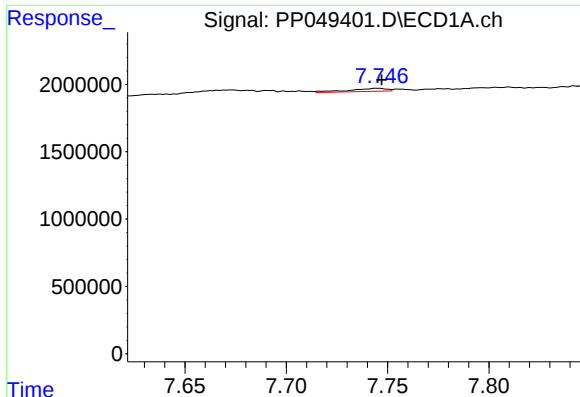
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 132112
Conc: 1.57 ng/ml



#32 AR-1260-2

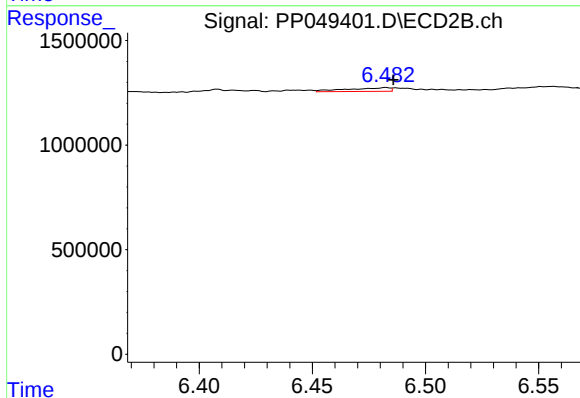
R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 378439
Conc: 2.82 ng/ml



#33 AR-1260-3

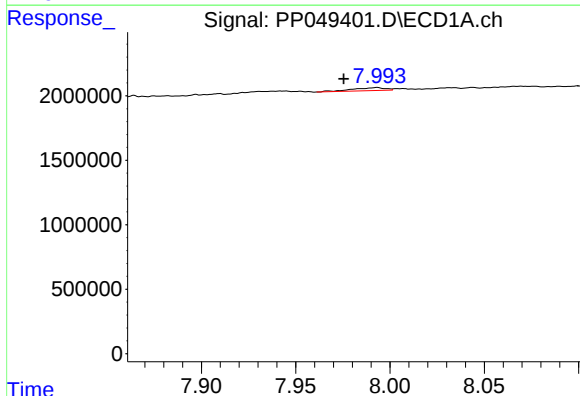
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 294416
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



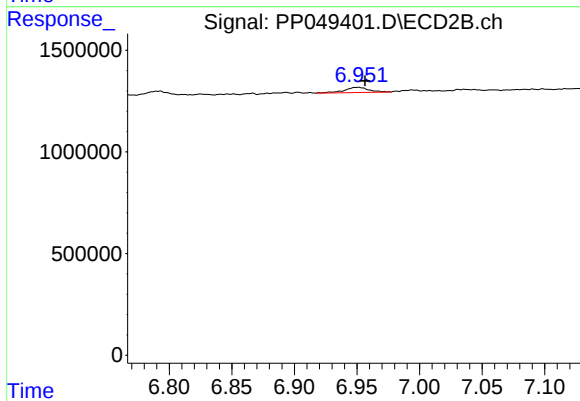
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 227805
Conc: 1.87 ng/ml



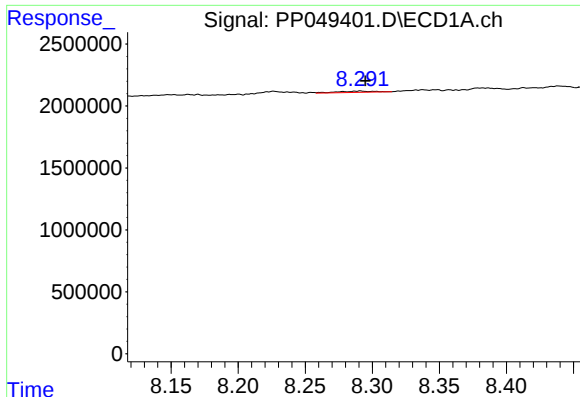
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: 0.017 min
Response: 275291
Conc: 3.94 ng/ml



#34 AR-1260-4

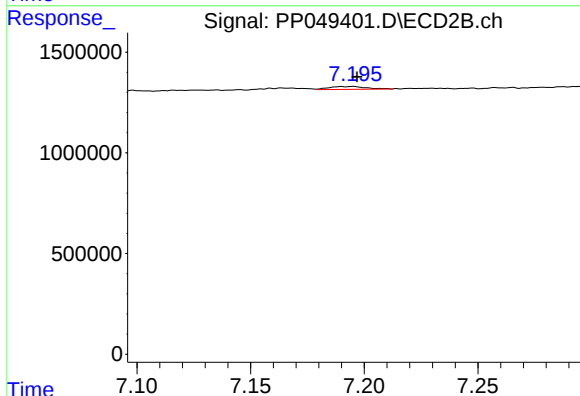
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 348061
Conc: 4.13 ng/ml



#35 AR-1260-5

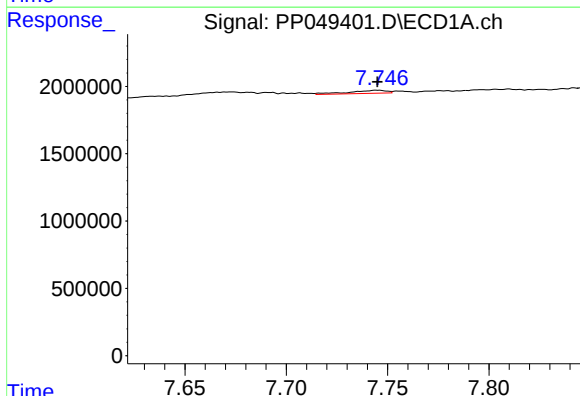
R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 206065
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



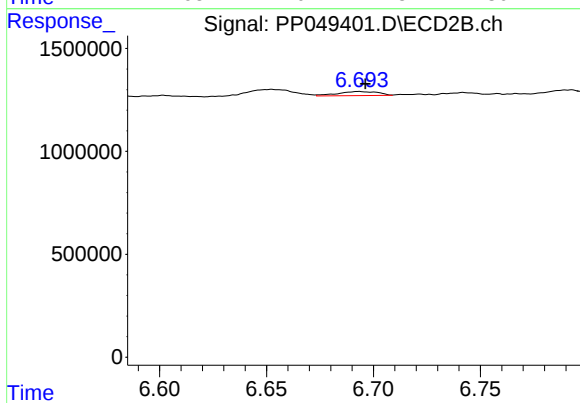
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 160200
Conc: 0.85 ng/ml



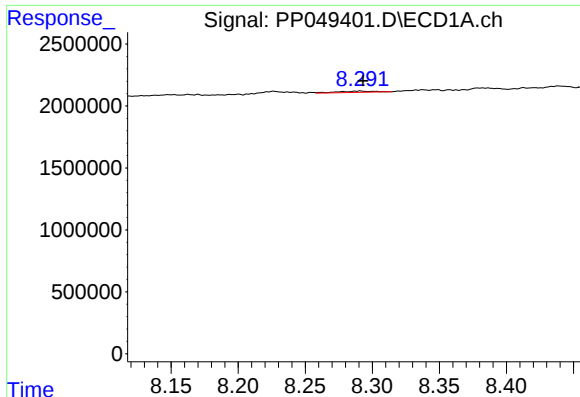
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 294416
Conc: 3.14 ng/ml



#36 AR-1262-1

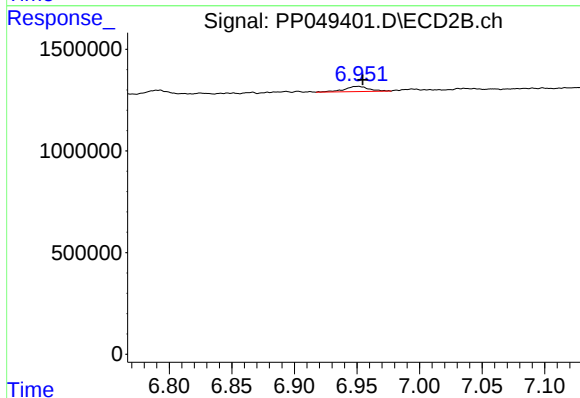
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 261964
Conc: 1.97 ng/ml



#37 AR-1262-2

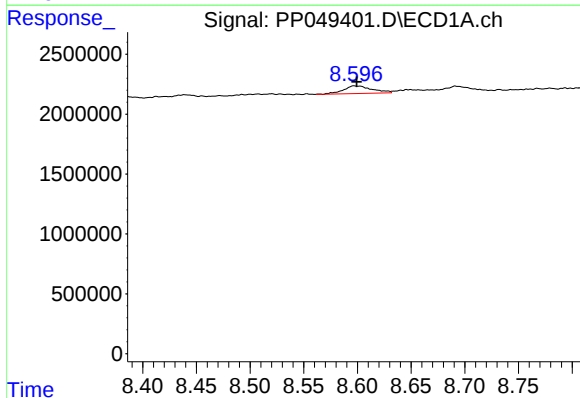
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 206065
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



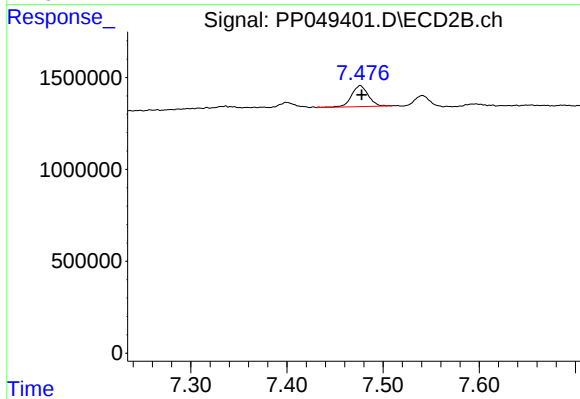
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 348061
Conc: 3.07 ng/ml



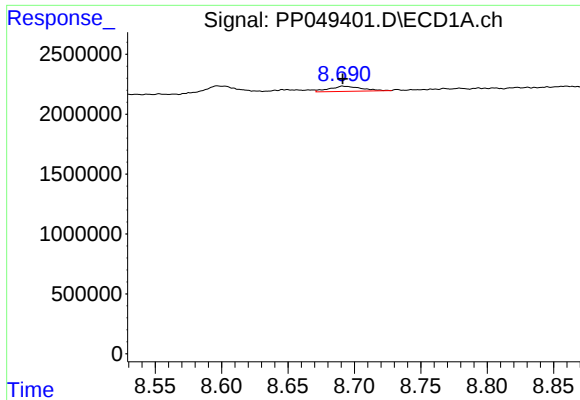
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1163177
Conc: 15.54 ng/ml



#38 AR-1262-3

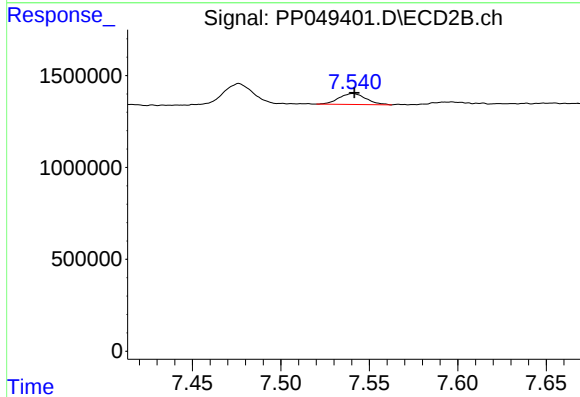
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1388403
Conc: 17.04 ng/ml



#39 AR-1262-4

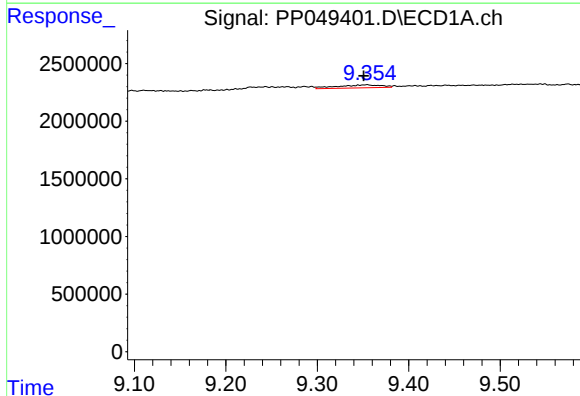
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 712248
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



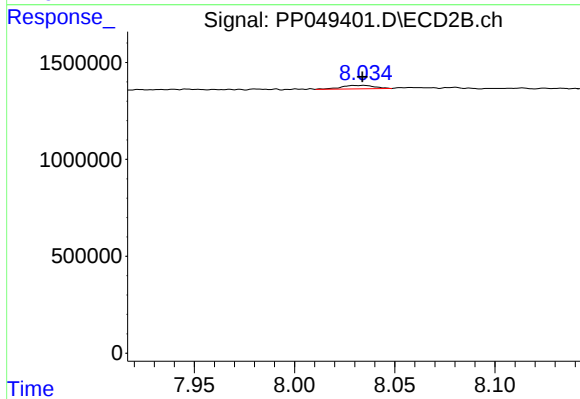
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 641229
Conc: 4.40 ng/ml



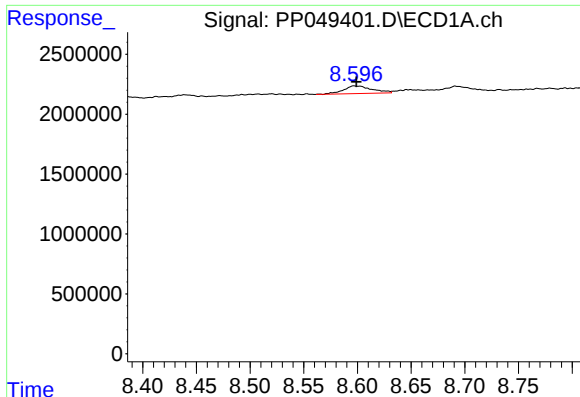
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 887005
Conc: 14.67 ng/ml



#40 AR-1262-5

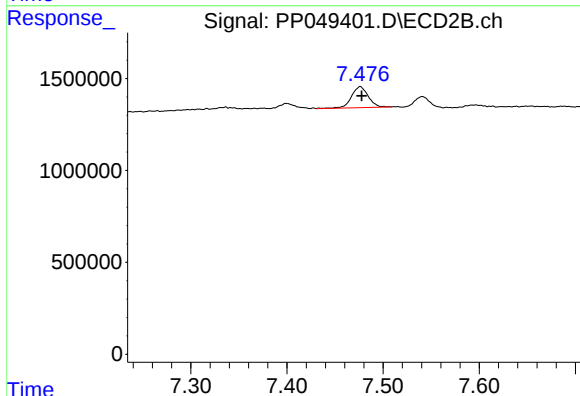
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 205444
Conc: 3.41 ng/ml



#41 AR-1268-1

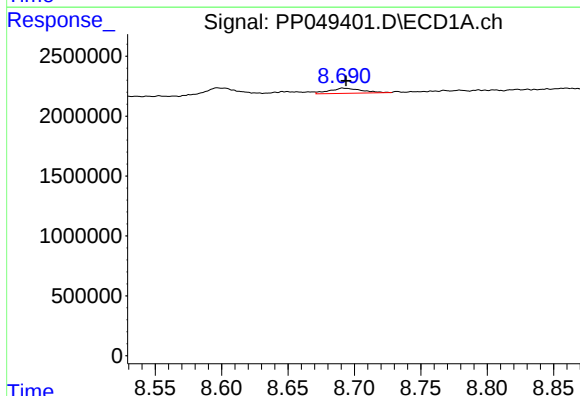
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1163177
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



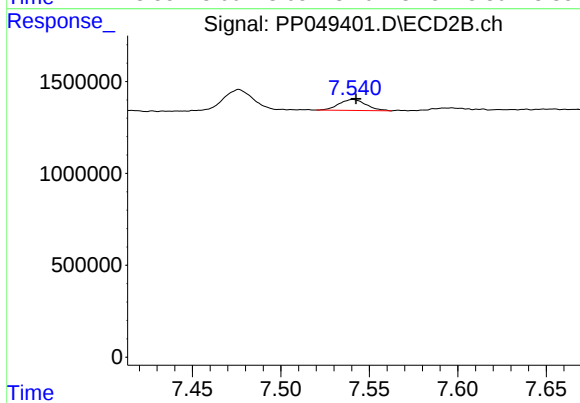
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1388403
Conc: 6.45 ng/ml



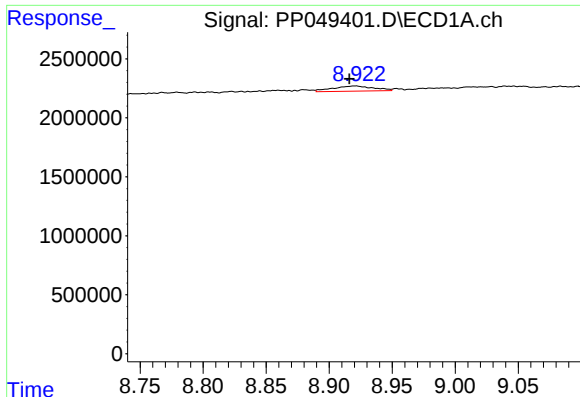
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 712248
Conc: 4.07 ng/ml



#42 AR-1268-2

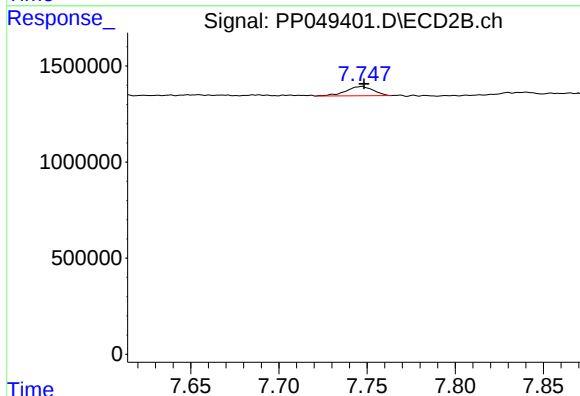
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 641229
Conc: 3.35 ng/ml



#43 AR-1268-3

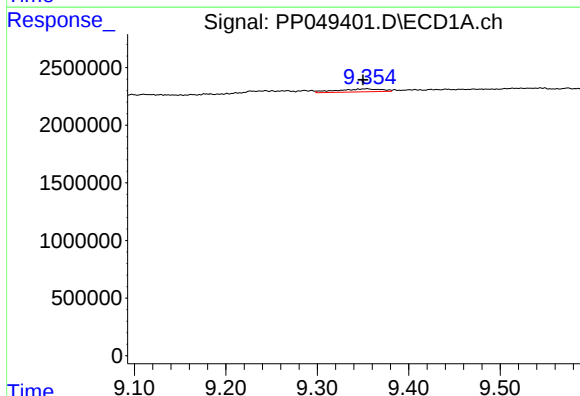
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 981042
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



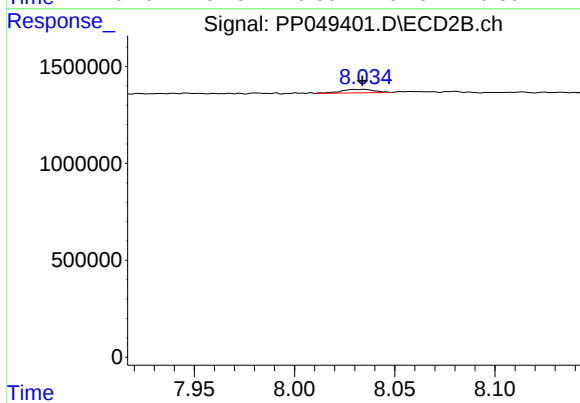
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 519680
Conc: 3.41 ng/ml



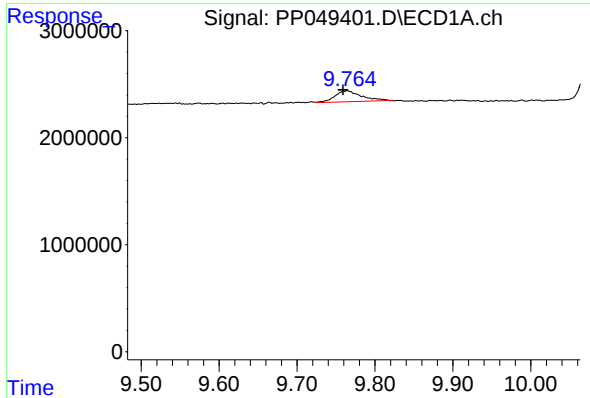
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 887005
Conc: 13.85 ng/ml



#44 AR-1268-4

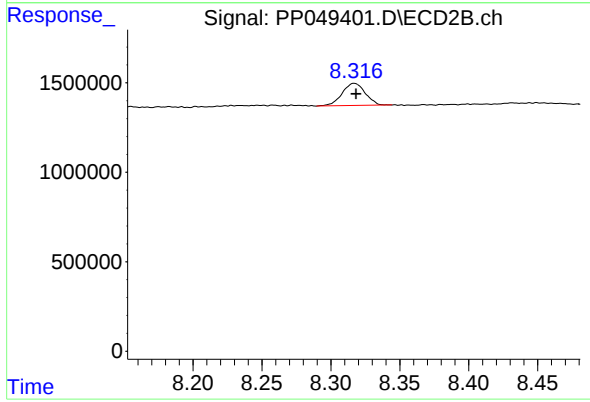
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 205444
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.006 min
Response: 2396103
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 1449270
Conc: 3.63 ng/ml