

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 15:41
 Operator : YP\AJ
 Sample : N6197-08 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:11:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.587	3441280	2420893	1.639	1.550
2)	SA Decachlor...	10.099	8.618	3530197	2505106	2.079	1.794
Target Compounds							
3)	L1 AR-1016-1	5.511	4.695	60860	164024	0.898	3.571 #
4)	L1 AR-1016-2	5.539	4.695	70904	164024	0.712	2.618 #
5)	L1 AR-1016-3	5.598	0.000	30366	0	0.480	N.D. #
6)	L1 AR-1016-4	5.695	0.000	63048	0	1.272	N.D. #
7)	L1 AR-1016-5	6.002	0.000	266664	0	5.066	N.D. #
8)	L2 AR-1221-1	4.556	0.000	14738	0	0.572	N.D. #
9)	L2 AR-1221-2	4.643	0.000	80663	0	4.143	N.D. #
10)	L2 AR-1221-3	4.698	0.000	55354	0	0.952	N.D. #
11)	L3 AR-1232-1	4.698	0.000	55354	0	1.236	N.D. #
12)	L3 AR-1232-2	5.240	4.695	33891	164024	1.318	5.496 #
13)	L3 AR-1232-3	5.539	0.000	70904	0	1.511	N.D. #
14)	L3 AR-1232-4	5.695	0.000	63048	0	2.661	N.D. #
15)	L3 AR-1232-5	5.785	0.000	56500	0	3.064	N.D. #
16)	L4 AR-1242-1	5.511	4.695	60860	164024	1.162	4.632 #
17)	L4 AR-1242-2	5.539	4.695	70904	164024	0.931	3.414 #
18)	L4 AR-1242-3	5.598	0.000	30366	0	0.620	N.D. #
19)	L4 AR-1242-4	5.695	0.000	63048	0	1.642	N.D. #
20)	L4 AR-1242-5	6.435	5.484	137652	134940	3.375	4.421 #
21)	L5 AR-1248-1	5.511	4.695	60860	164024	1.444	5.766 #
22)	L5 AR-1248-2	5.785	0.000	56500	0	0.894	N.D. #
23)	L5 AR-1248-3	6.002	0.000	266664	0	3.807	N.D. #
24)	L5 AR-1248-4	6.394	0.000	101402	0	1.438	N.D. #
25)	L5 AR-1248-5	6.435	0.000	137652	0	1.953	N.D. #
26)	L6 AR-1254-1	6.370	5.484	229264	134940	2.959	2.061 #
27)	L6 AR-1254-2	6.590	5.629	288050	151119	2.476	2.591
28)	L6 AR-1254-3	6.957	6.036	238366	231086	2.035	2.627 #
29)	L6 AR-1254-4	7.242	0.000	32348	0	0.408	N.D. #
30)	L6 AR-1254-5	7.665	6.689	191599	122345	1.965	1.570
31)	L7 AR-1260-1	7.119	6.164	87715	283990	0.908	4.354 #
32)	L7 AR-1260-2	7.388	0.000	79597	0	0.721	N.D. #
33)	L7 AR-1260-3	0.000	6.509	0	136837	N.D.	1.888 #
34)	L7 AR-1260-4	7.965	0.000	399624	0	4.258	N.D. #
35)	L7 AR-1260-5	8.284	7.248	428121	89530	2.700	0.749 #
36)	L8 AR-1262-1	0.000	6.790	0	174688	N.D.	4.898 #
37)	L8 AR-1262-2	8.284	0.000	428121	0	2.233	N.D. #
39)	L8 AR-1262-4	8.682	0.000	186977	0	3.004	N.D. #
40)	L8 AR-1262-5	9.338	0.000	40971	0	0.580	N.D. #
42)	L9 AR-1268-2	8.682	0.000	186977	0	0.823	N.D. #
43)	L9 AR-1268-3	8.912	0.000	33539	0	0.175	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 28 03:11:23 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.338	0.000	40971	0	0.532	N.D. #
45) L9	AR-1268-5	9.764	8.369	79120	130137	0.135	0.275 #

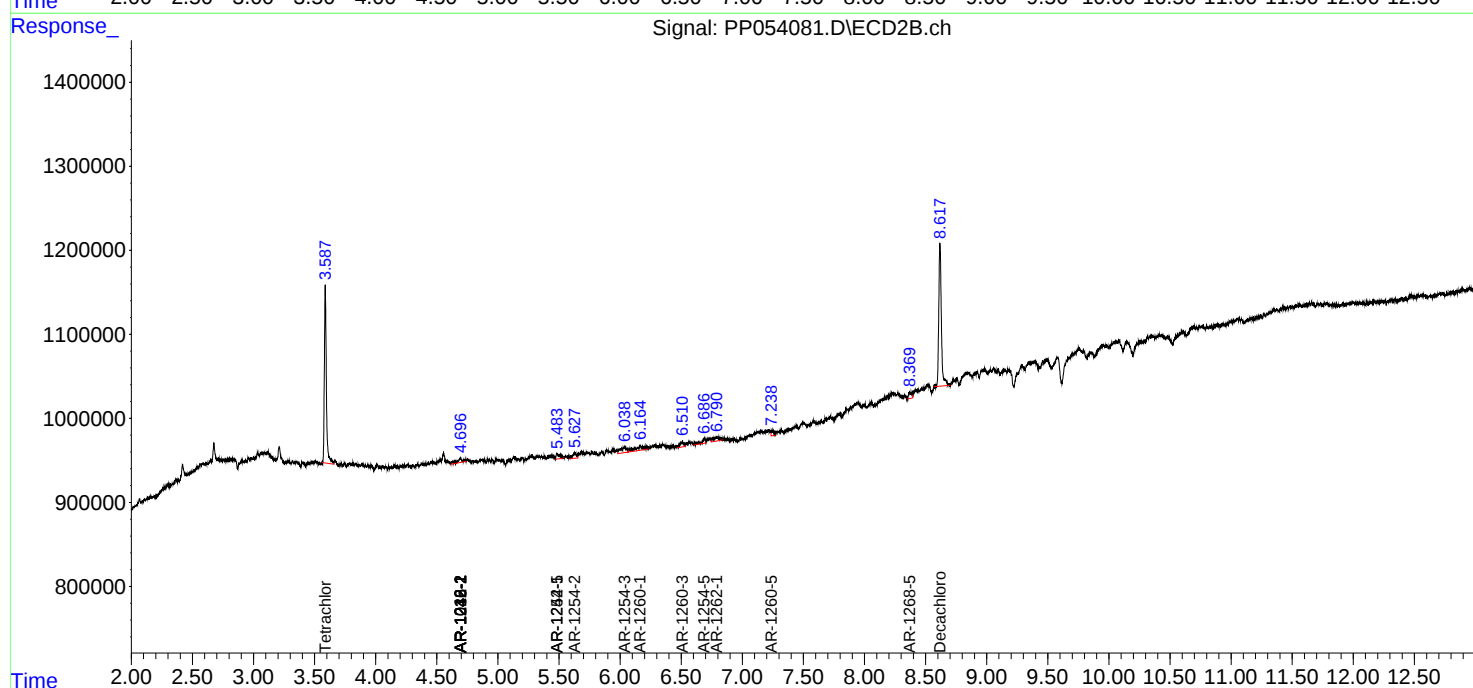
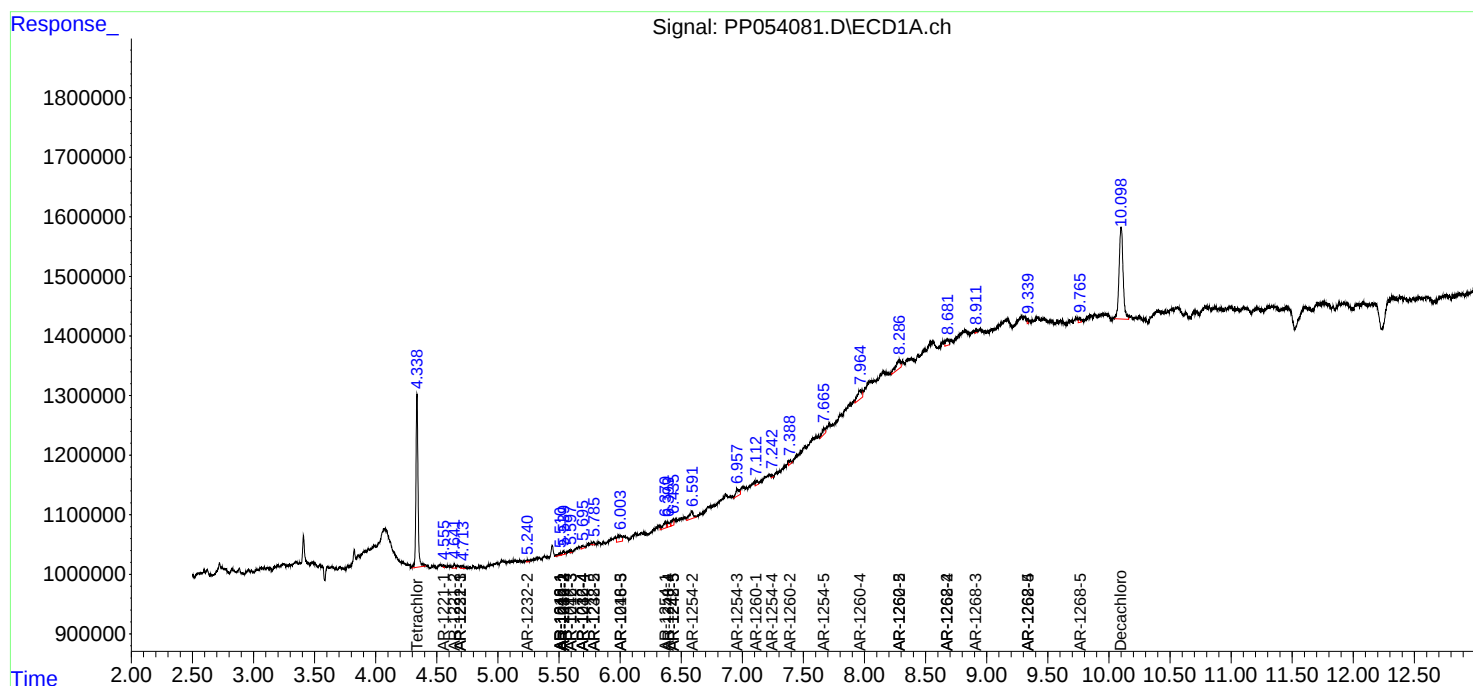
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

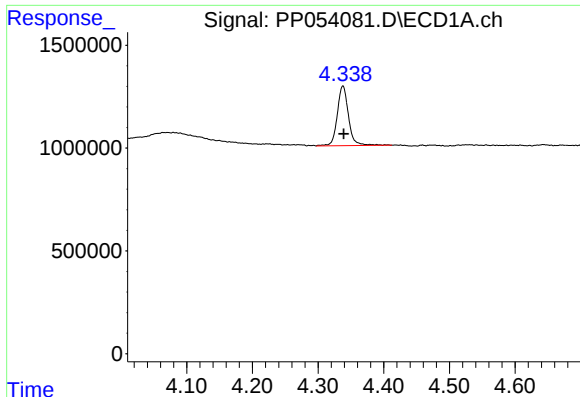
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

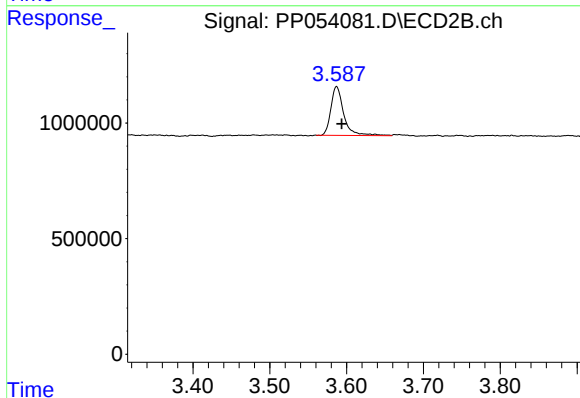




#1 Tetrachloro-m-xylene

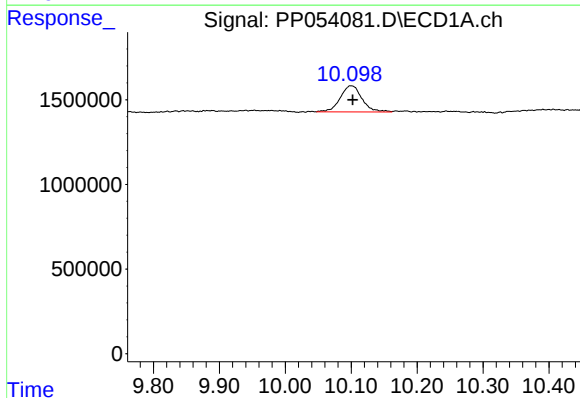
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 3441280
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



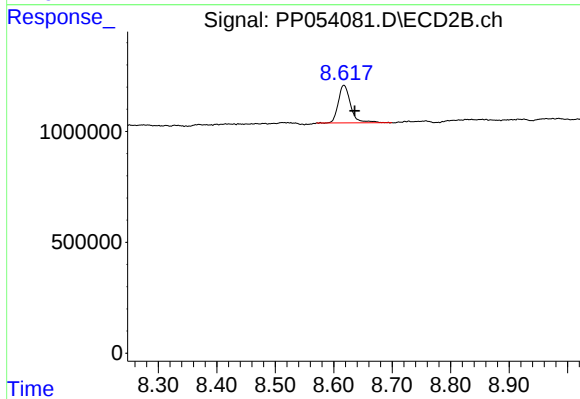
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 2420893
Conc: 1.55 ng/ml



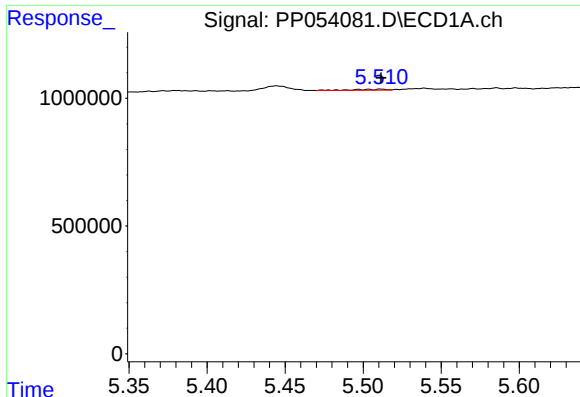
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 3530197
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

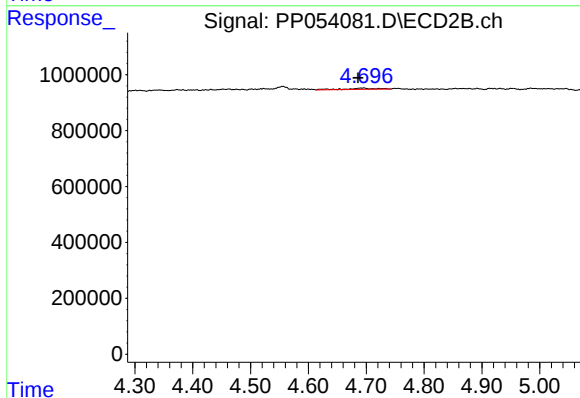
R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 2505106
Conc: 1.79 ng/ml



#3 AR-1016-1

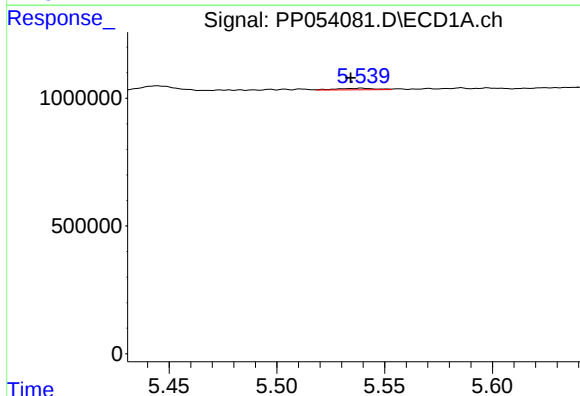
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 60860
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



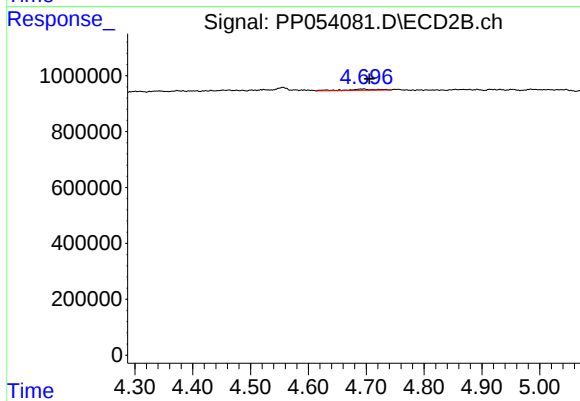
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 164024
Conc: 3.57 ng/ml



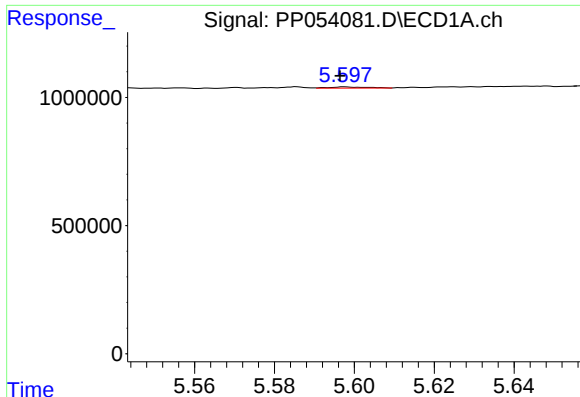
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 70904
Conc: 0.71 ng/ml



#4 AR-1016-2

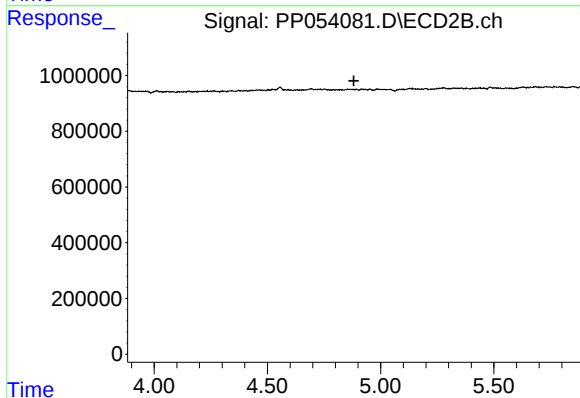
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 164024
Conc: 2.62 ng/ml



#5 AR-1016-3

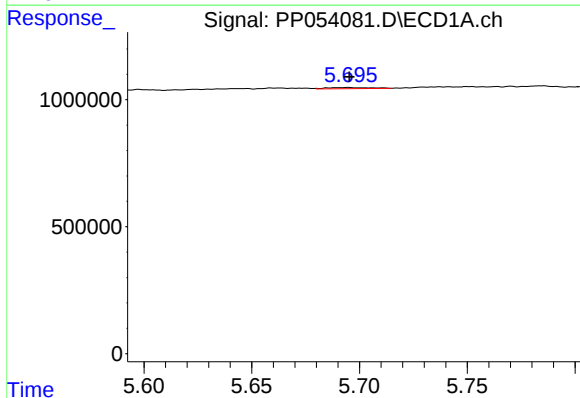
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 30366
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



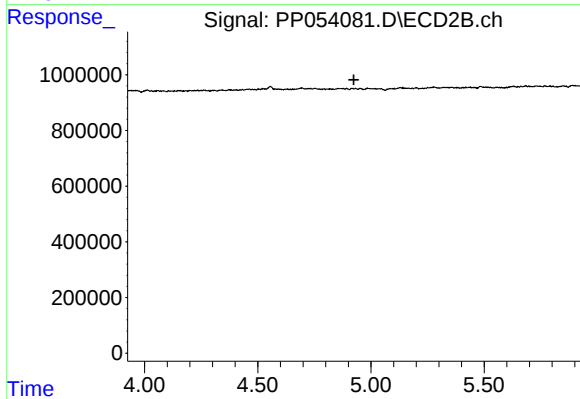
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



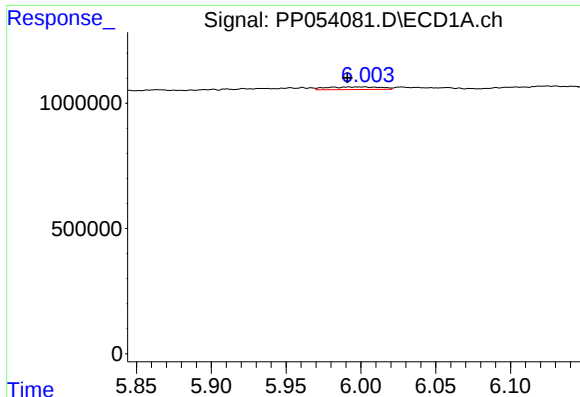
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 63048
Conc: 1.27 ng/ml



#6 AR-1016-4

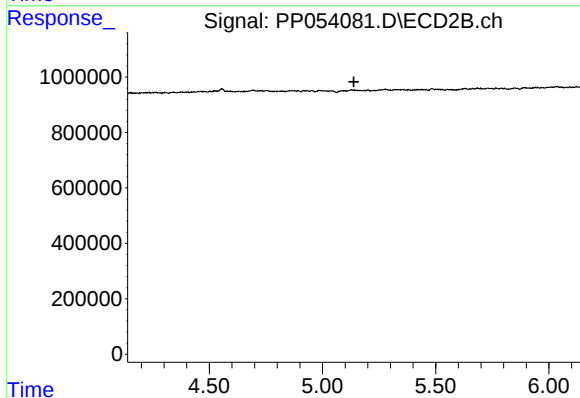
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

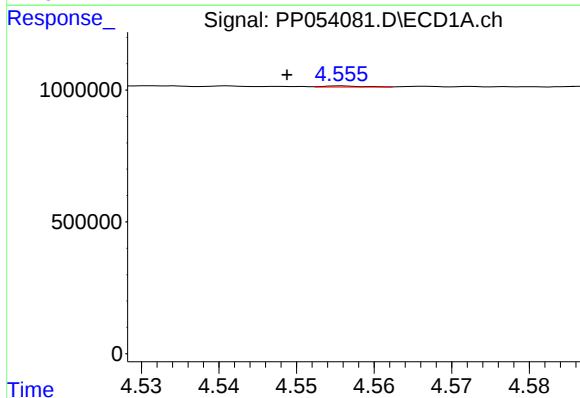
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 266664
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



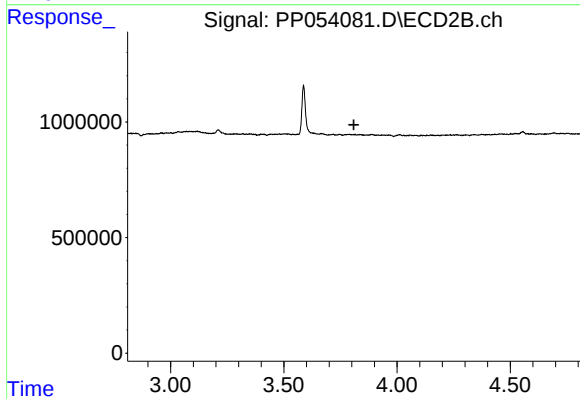
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



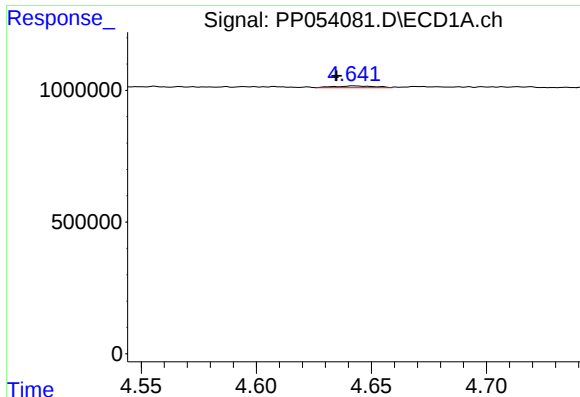
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 14738
Conc: 0.57 ng/ml



#8 AR-1221-1

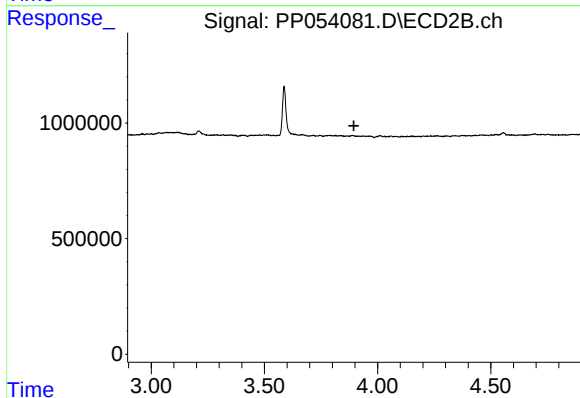
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

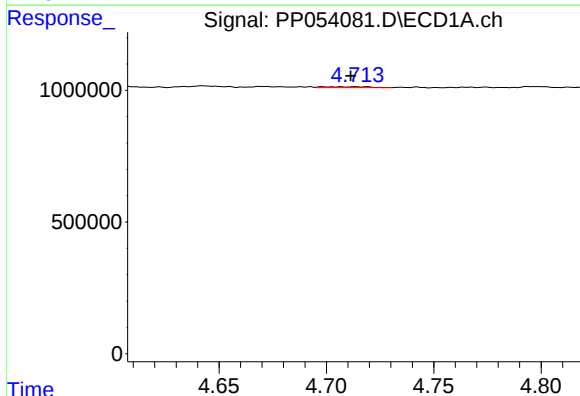
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 80663
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



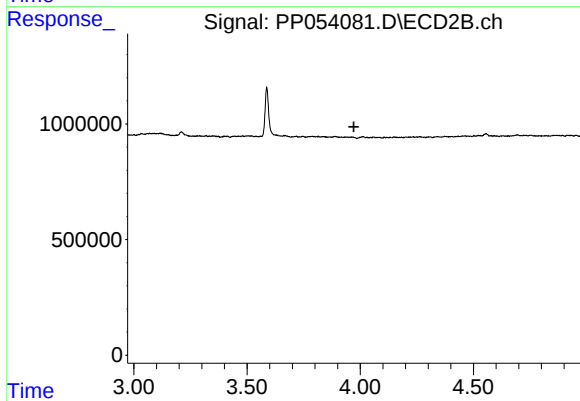
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



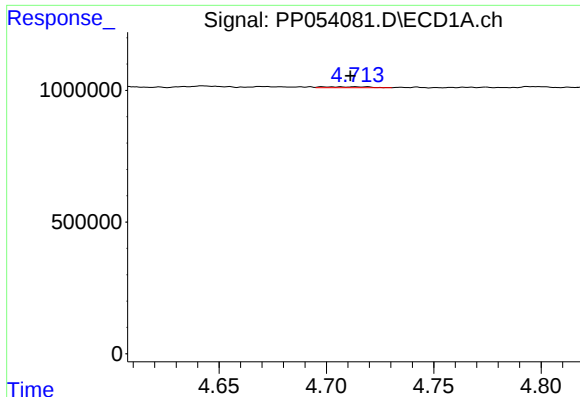
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 55354
Conc: 0.95 ng/ml



#10 AR-1221-3

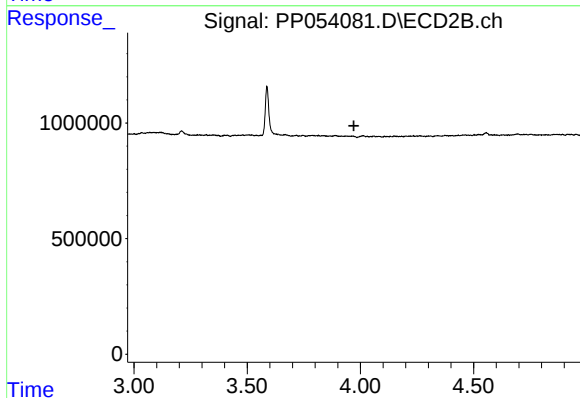
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

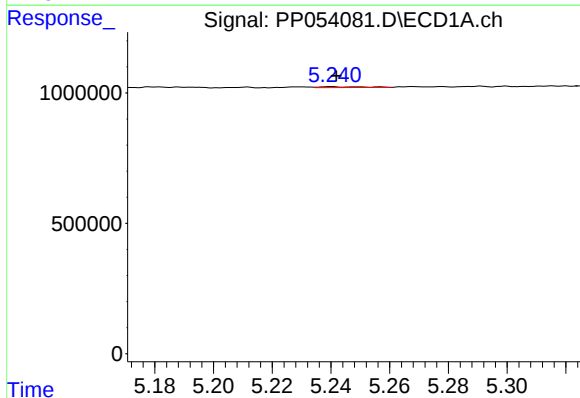
R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 55354
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



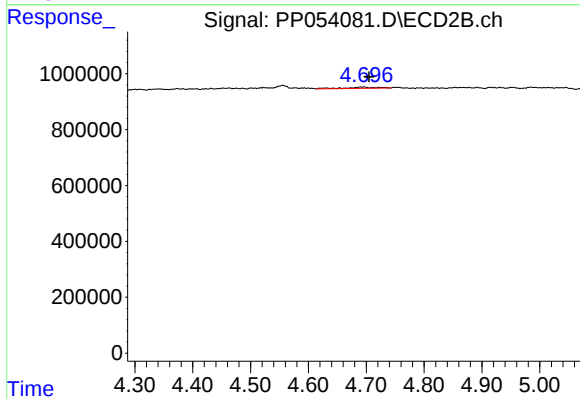
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



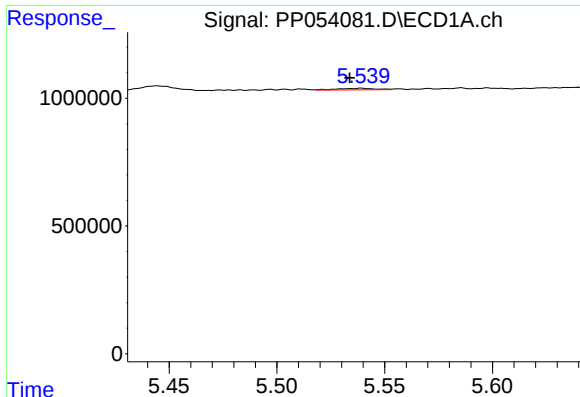
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 33891
Conc: 1.32 ng/ml



#12 AR-1232-2

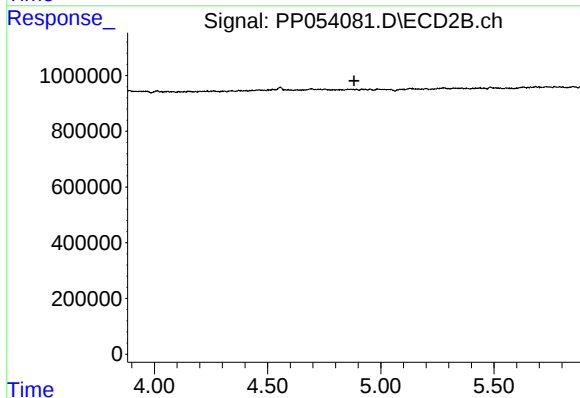
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 164024
Conc: 5.50 ng/ml



#13 AR-1232-3

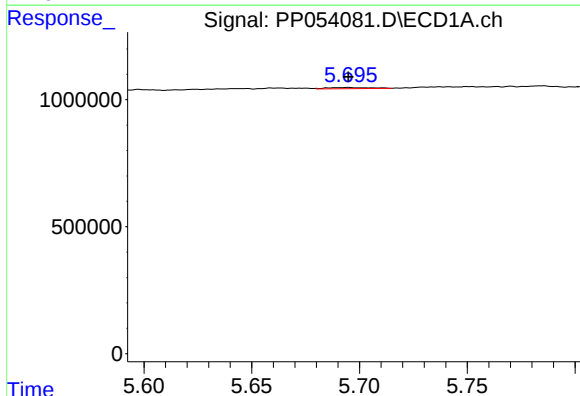
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 70904
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



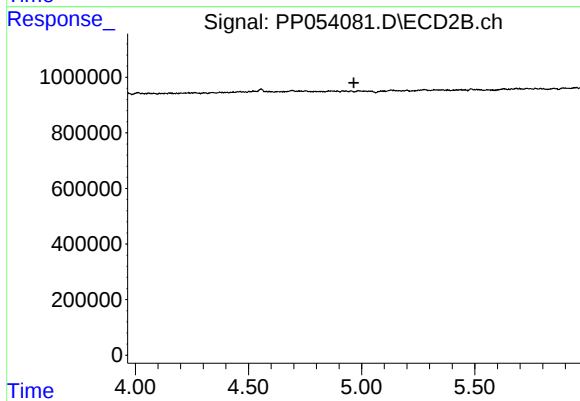
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



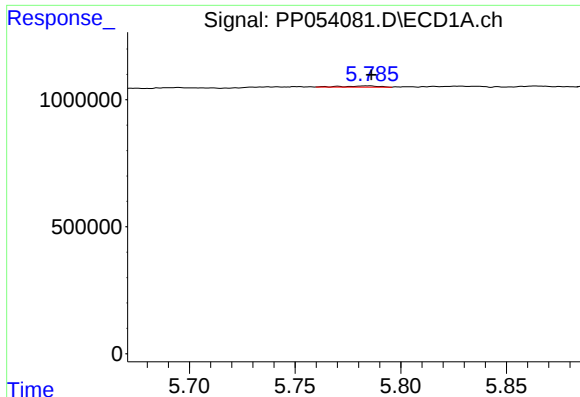
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 63048
Conc: 2.66 ng/ml



#14 AR-1232-4

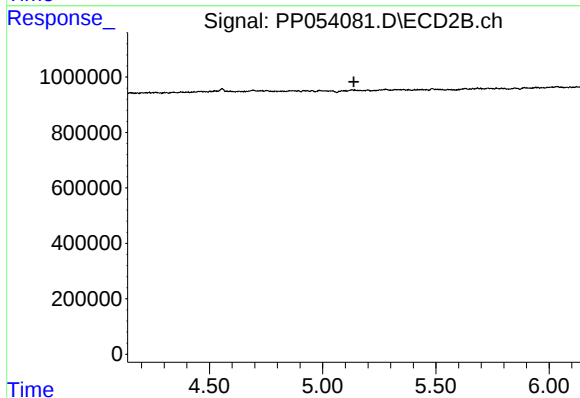
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

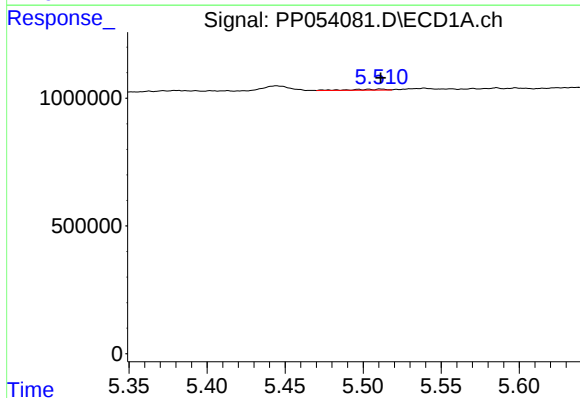
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 56500
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



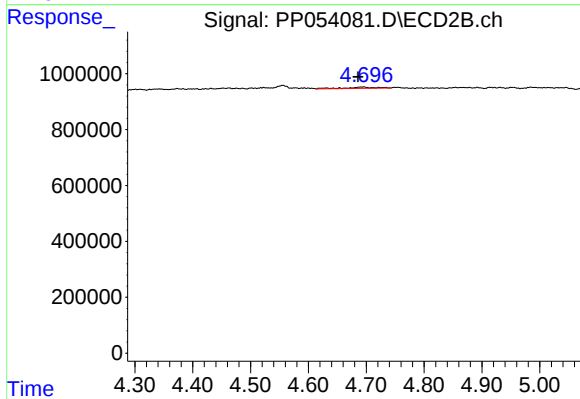
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



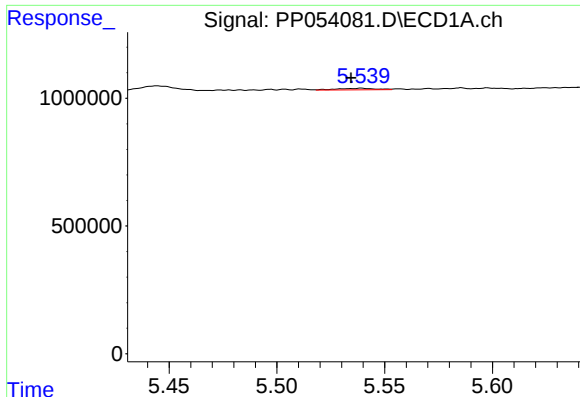
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 60860
Conc: 1.16 ng/ml



#16 AR-1242-1

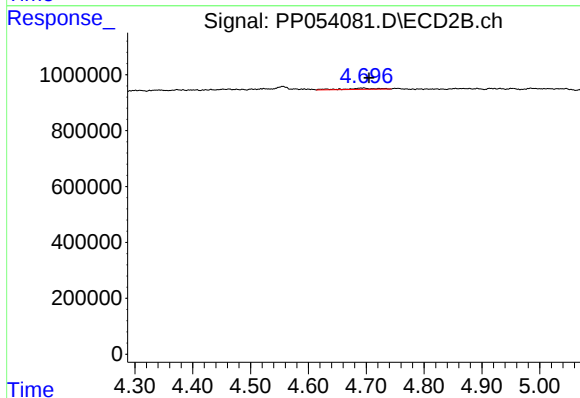
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 164024
Conc: 4.63 ng/ml



#17 AR-1242-2

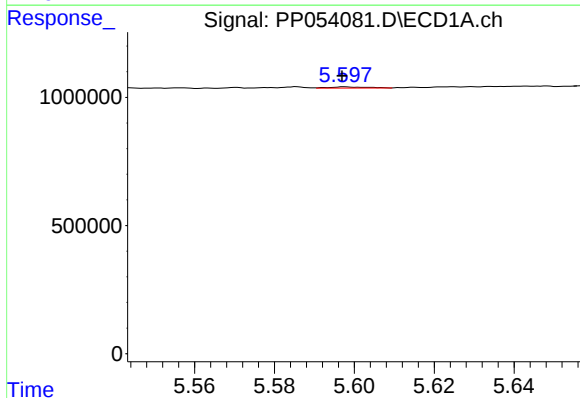
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 70904
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



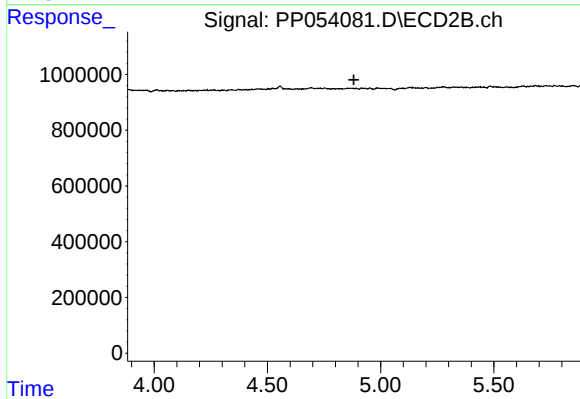
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 164024
Conc: 3.41 ng/ml



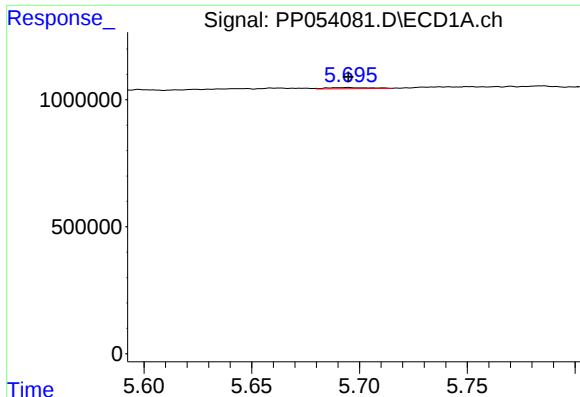
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 30366
Conc: 0.62 ng/ml



#18 AR-1242-3

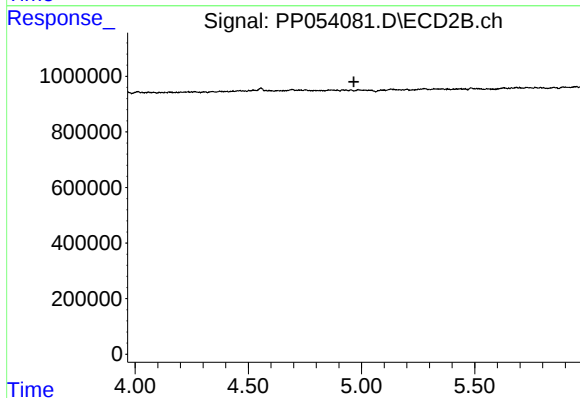
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

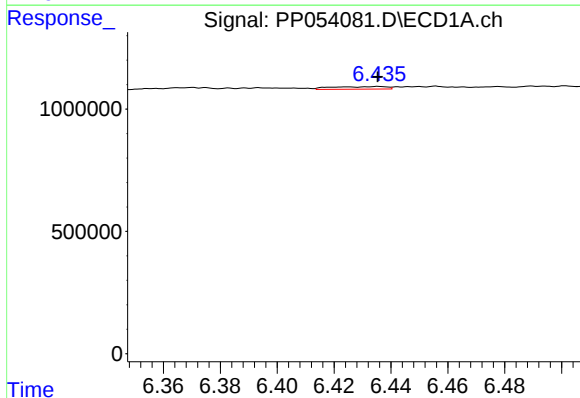
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 63048
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



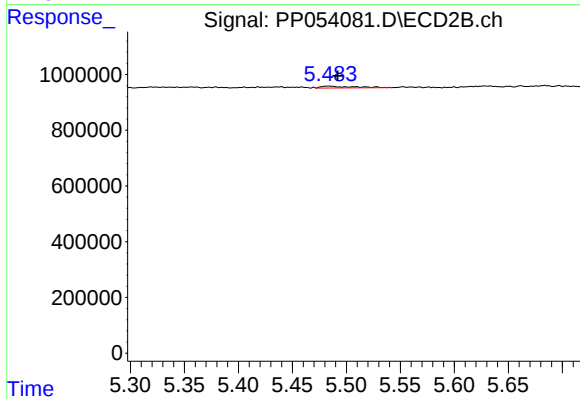
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



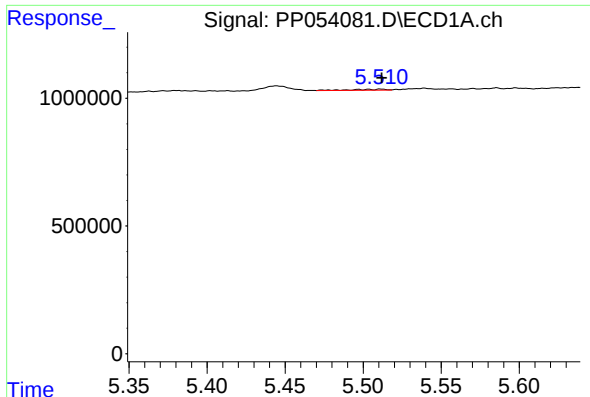
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 137652
Conc: 3.37 ng/ml



#20 AR-1242-5

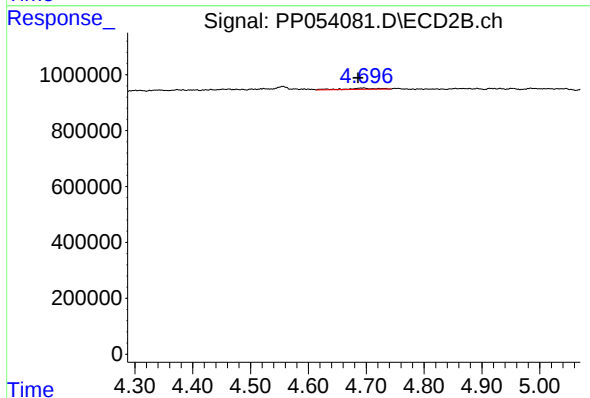
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 134940
Conc: 4.42 ng/ml



#21 AR-1248-1

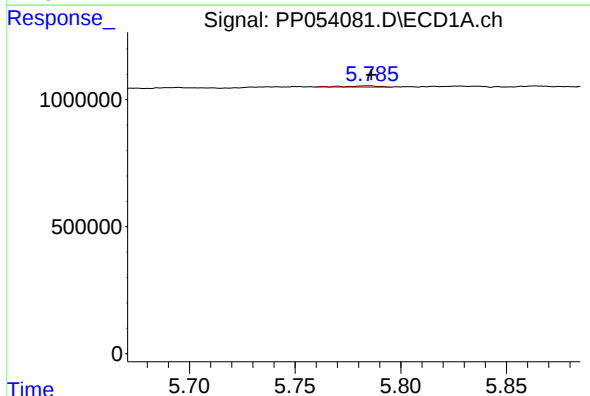
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 60860
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



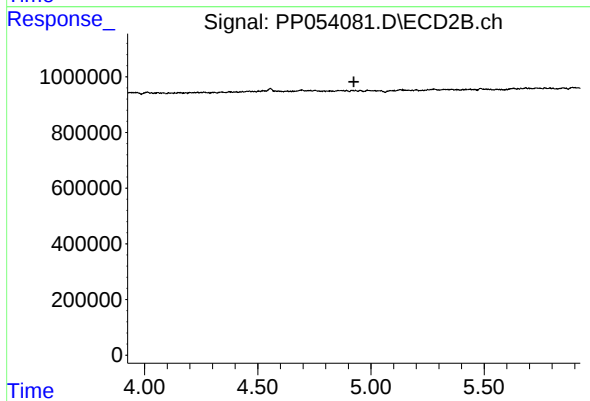
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 164024
Conc: 5.77 ng/ml



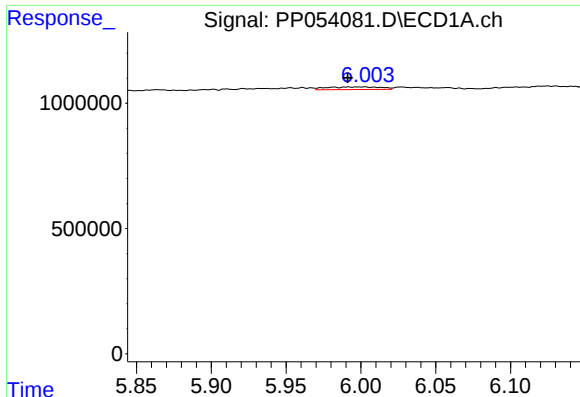
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 56500
Conc: 0.89 ng/ml



#22 AR-1248-2

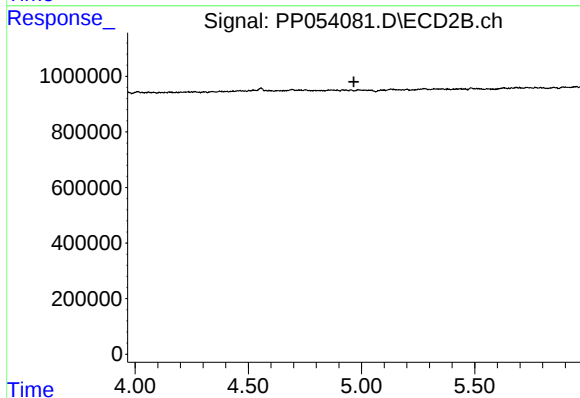
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

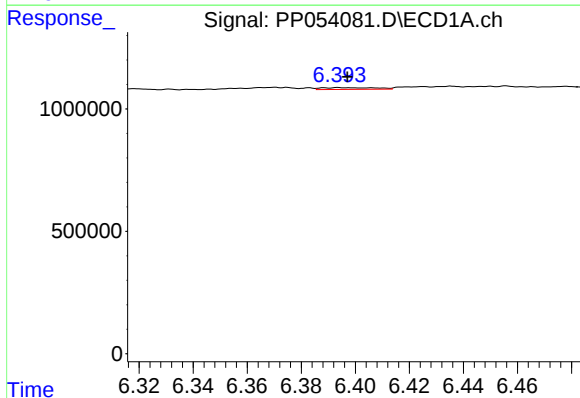
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 266664
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



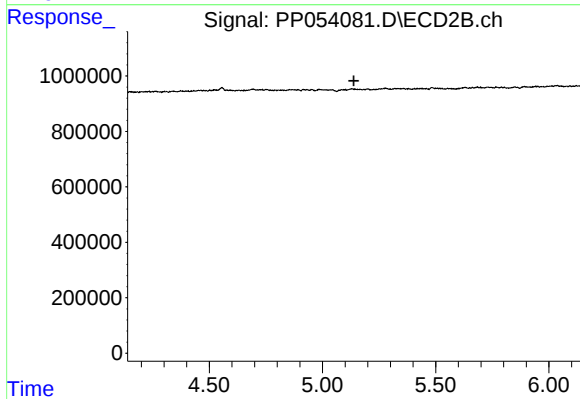
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



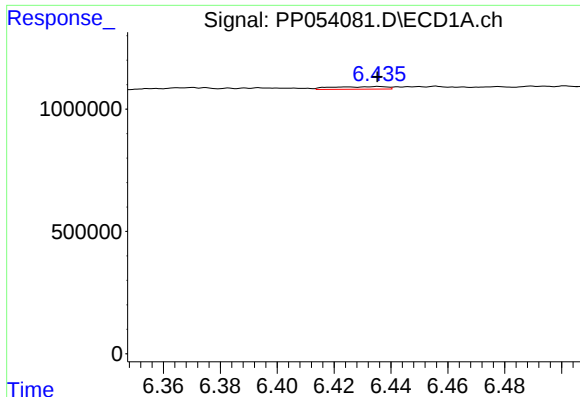
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 101402
Conc: 1.44 ng/ml



#24 AR-1248-4

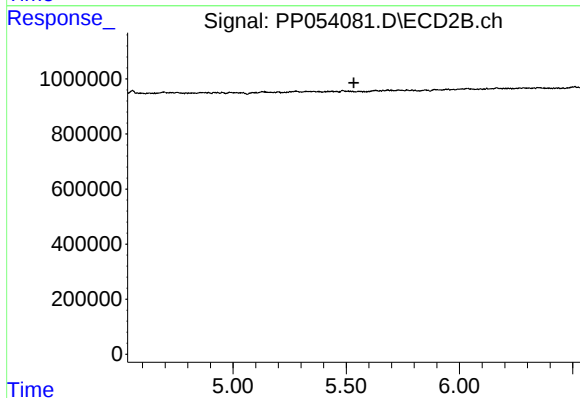
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

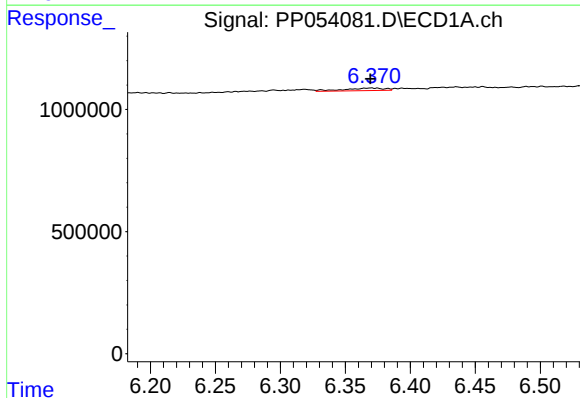
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 137652
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



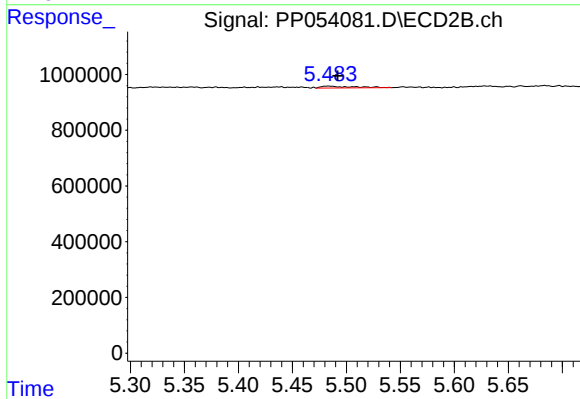
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



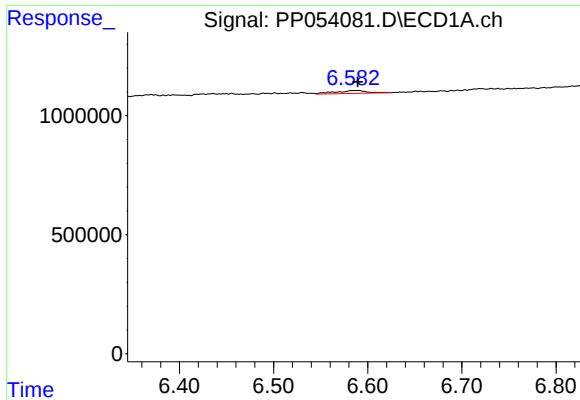
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 229264
Conc: 2.96 ng/ml



#26 AR-1254-1

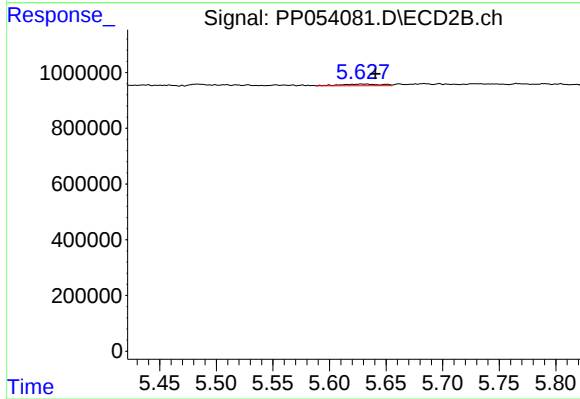
R.T.: 5.484 min
Delta R.T.: -0.009 min
Response: 134940
Conc: 2.06 ng/ml



#27 AR-1254-2

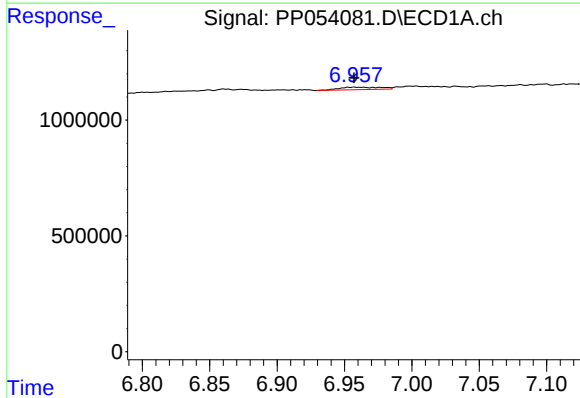
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 288050
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



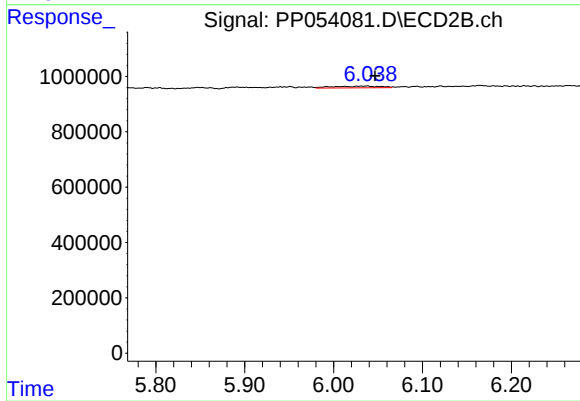
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 151119
Conc: 2.59 ng/ml



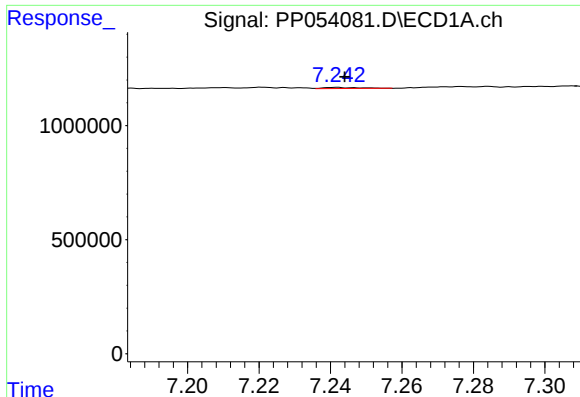
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 238366
Conc: 2.04 ng/ml



#28 AR-1254-3

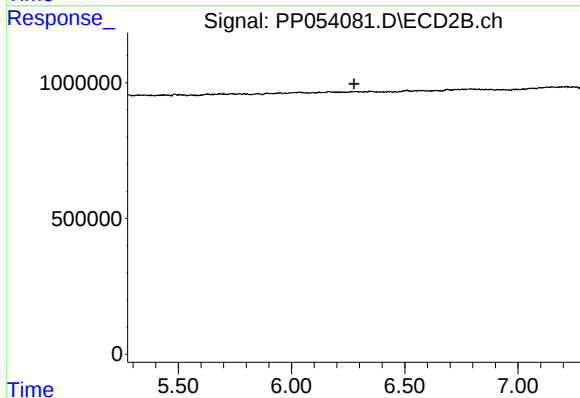
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 231086
Conc: 2.63 ng/ml



#29 AR-1254-4

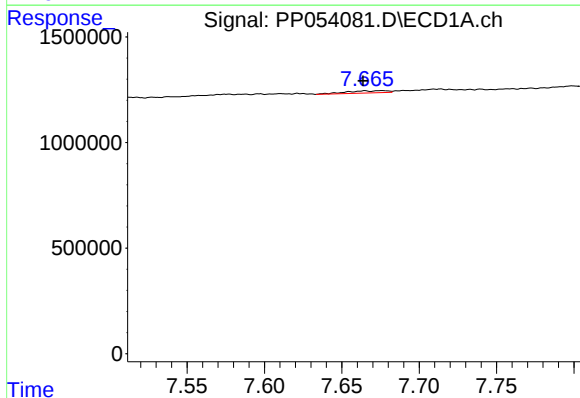
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 32348
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



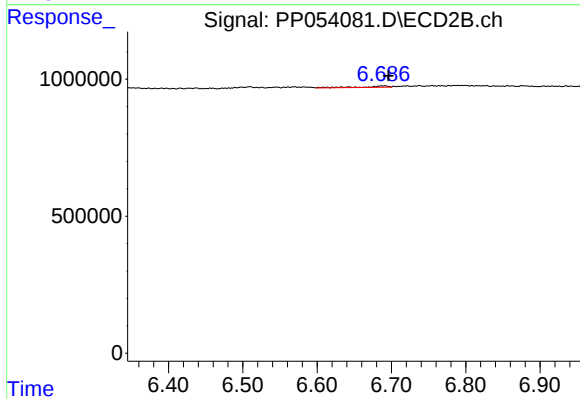
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



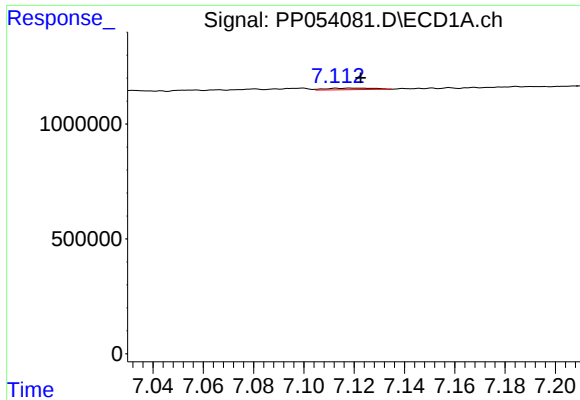
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 191599
Conc: 1.96 ng/ml



#30 AR-1254-5

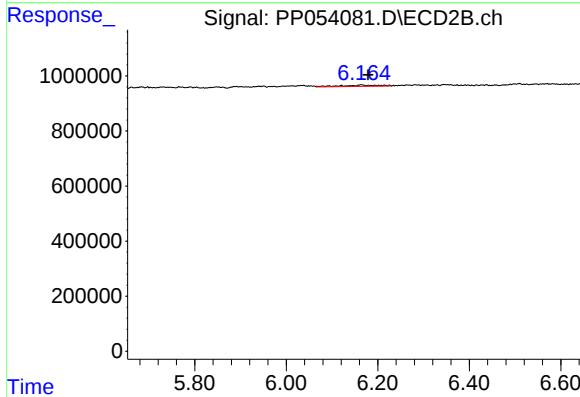
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 122345
Conc: 1.57 ng/ml



#31 AR-1260-1

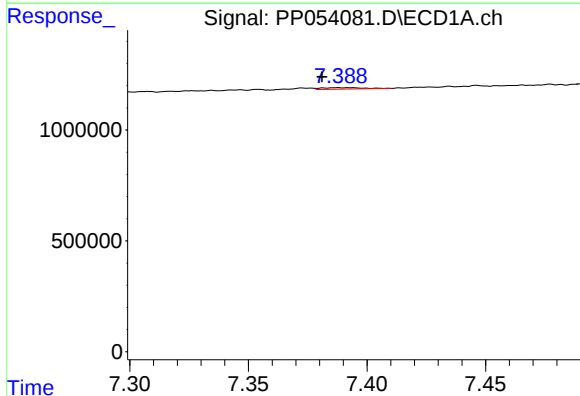
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 87715
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



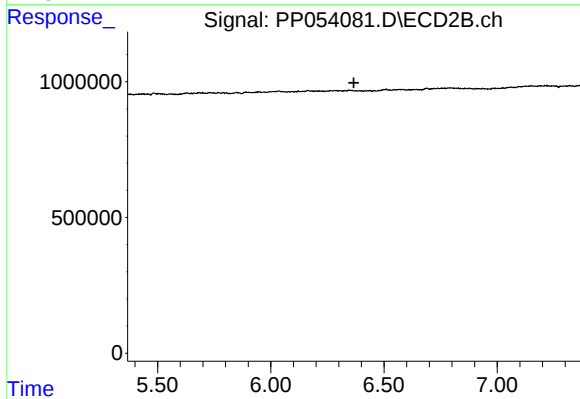
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.014 min
Response: 283990
Conc: 4.35 ng/ml



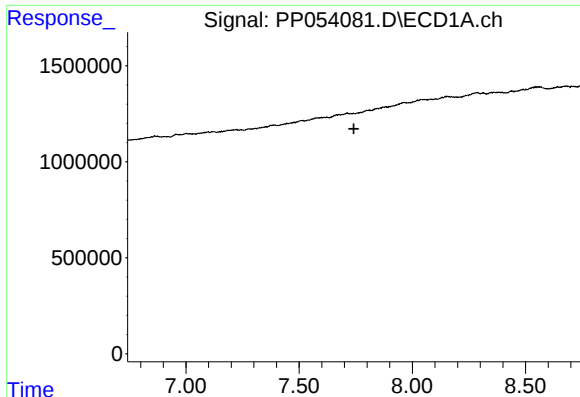
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.007 min
Response: 79597
Conc: 0.72 ng/ml



#32 AR-1260-2

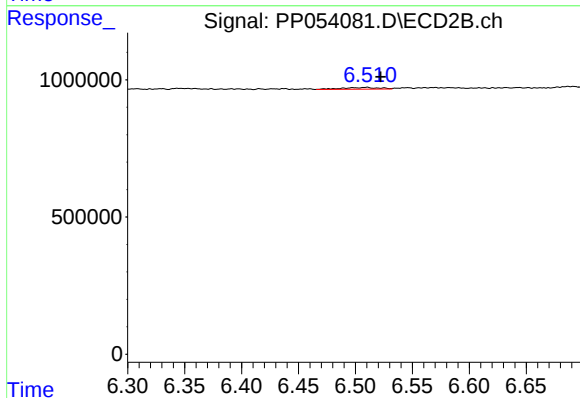
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

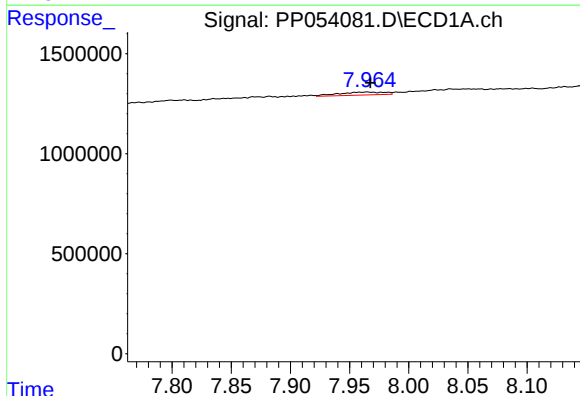
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



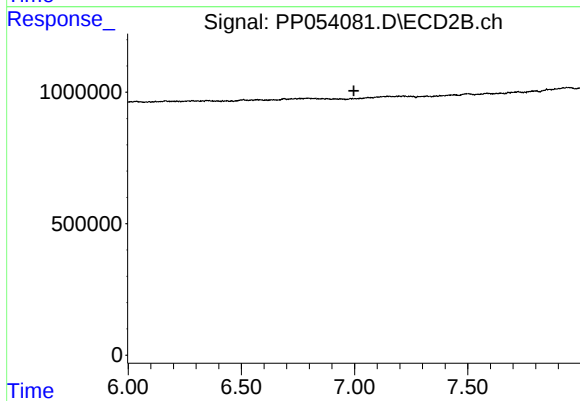
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 136837
Conc: 1.89 ng/ml



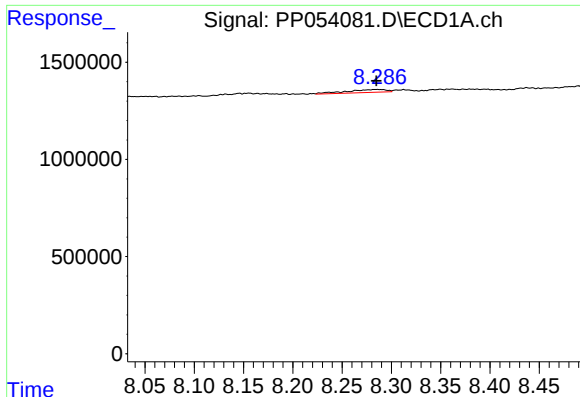
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 399624
Conc: 4.26 ng/ml



#34 AR-1260-4

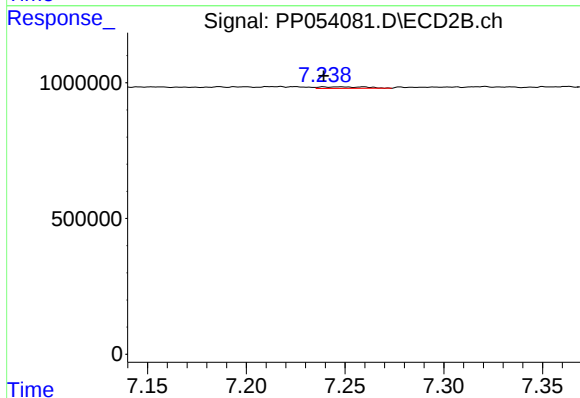
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

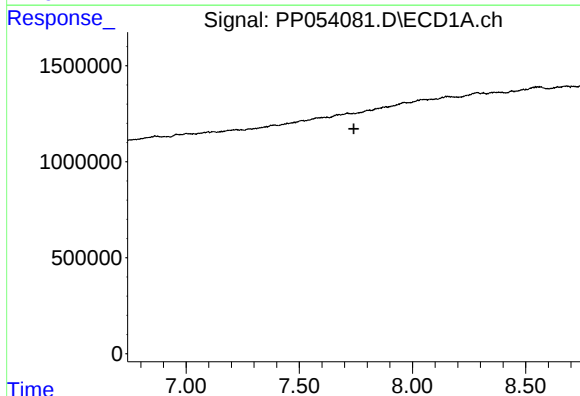
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 428121
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



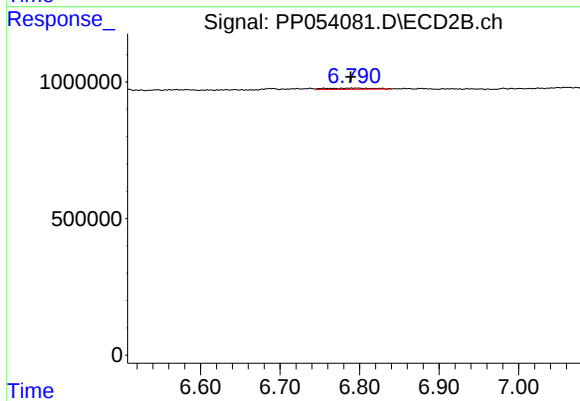
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 89530
Conc: 0.75 ng/ml



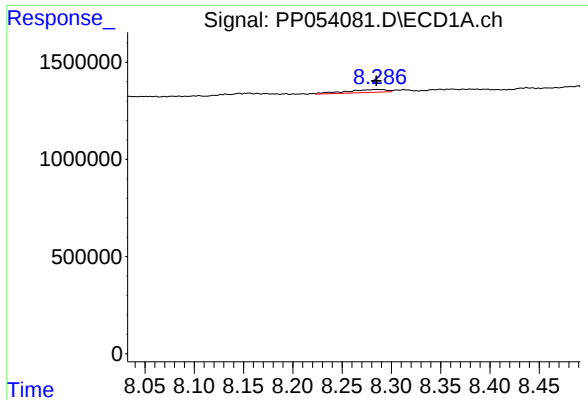
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

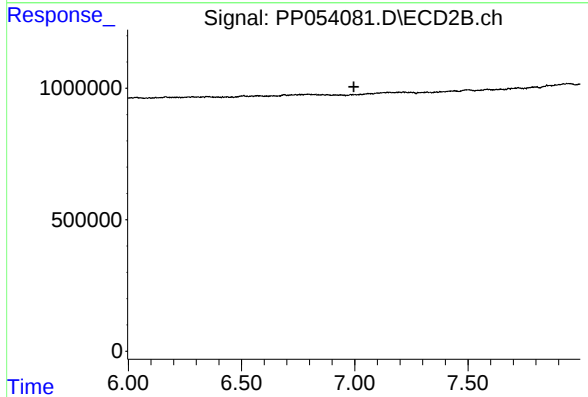
R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 174688
Conc: 4.90 ng/ml



#37 AR-1262-2

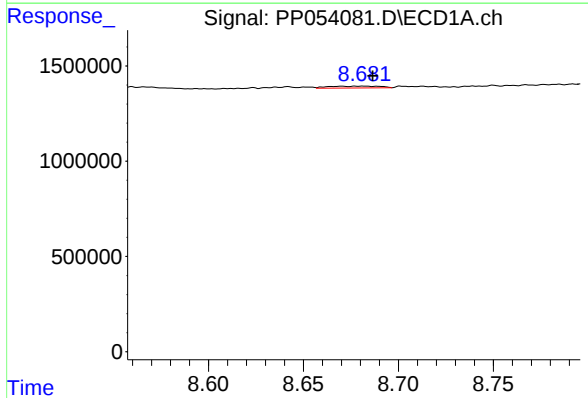
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 428121
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



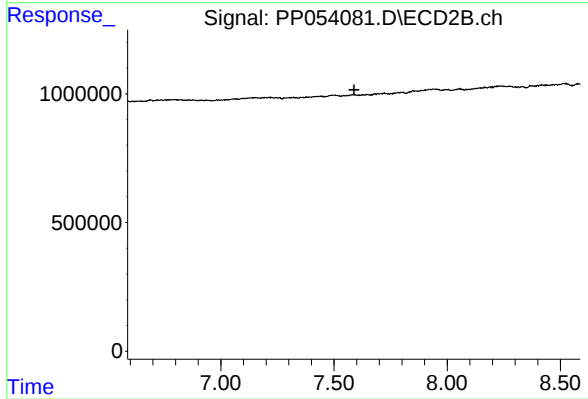
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



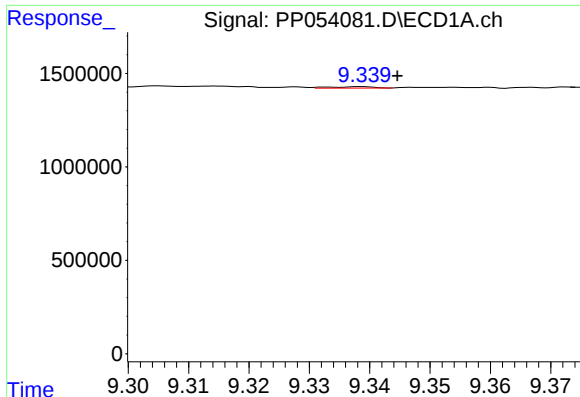
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 186977
Conc: 3.00 ng/ml



#39 AR-1262-4

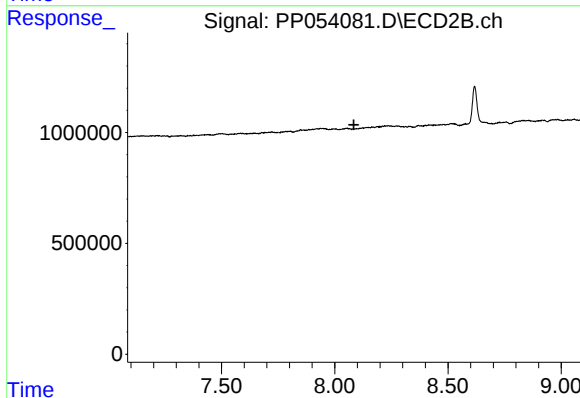
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

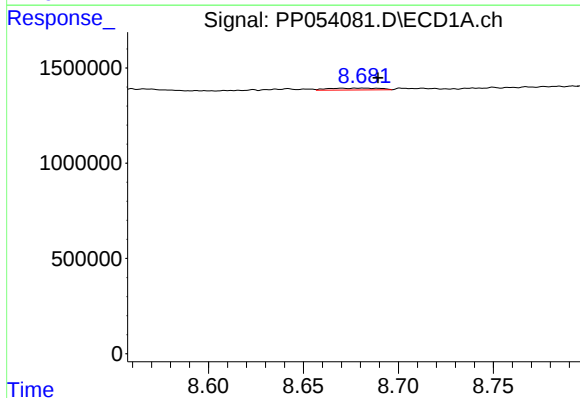
R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 40971
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



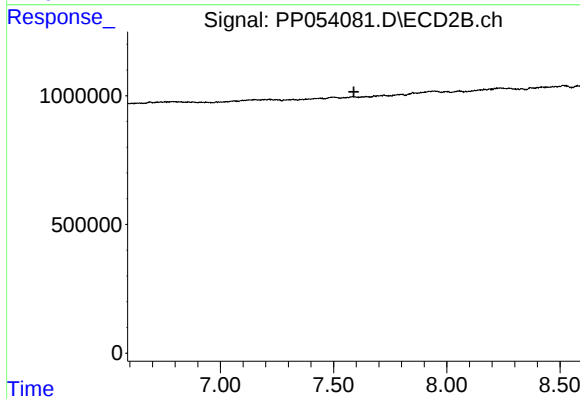
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



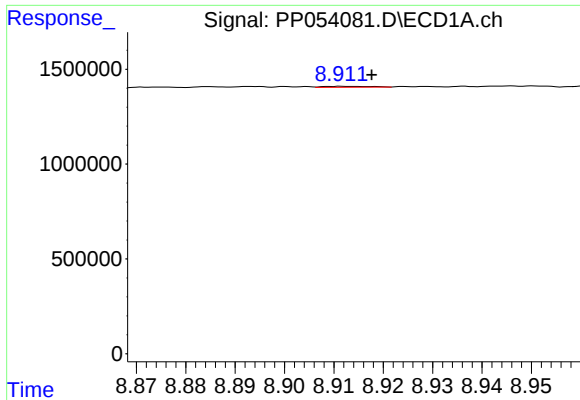
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 186977
Conc: 0.82 ng/ml



#42 AR-1268-2

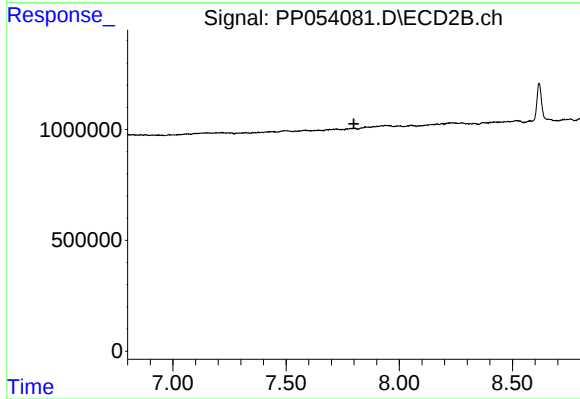
R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

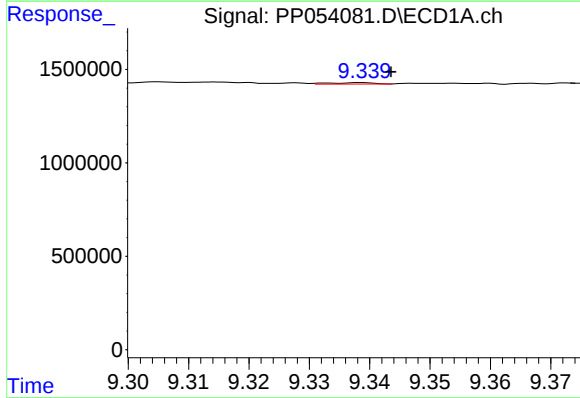
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 33539
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



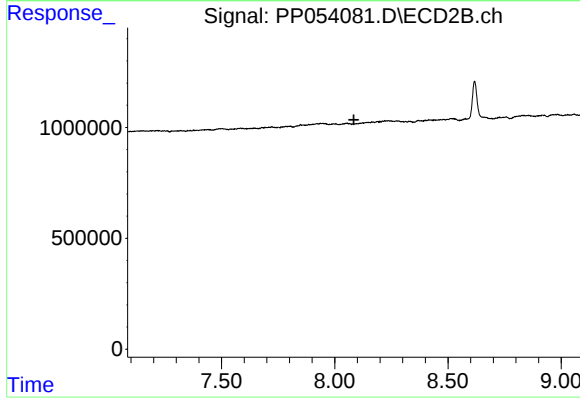
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



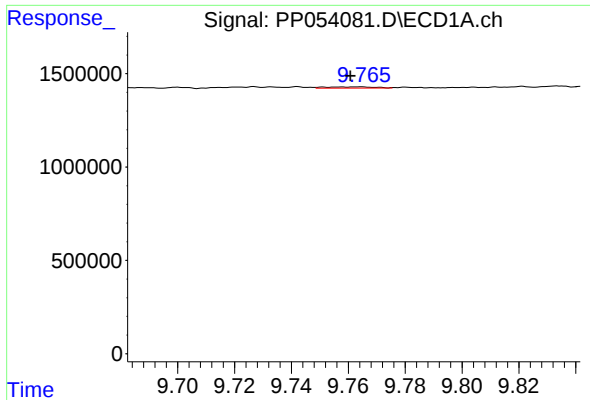
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 40971
Conc: 0.53 ng/ml



#44 AR-1268-4

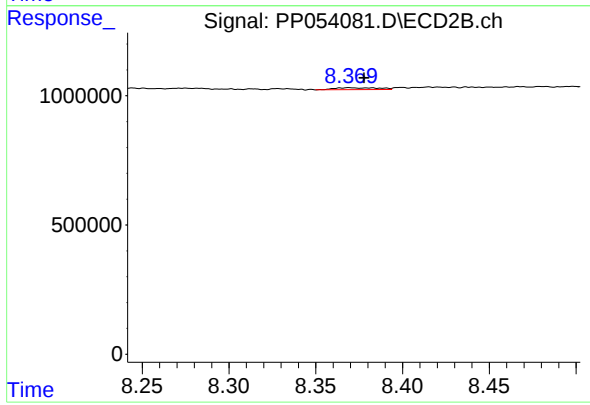
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 79120
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 130137
Conc: 0.28 ng/ml