

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 08:38
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:57:42 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...	4.348	0.000	25553	0	0.012	N.D. #
2)	SA Decachlor...	0.000	8.634	0	117778	N.D.	0.084 #
Target Compounds							
3)	L1 AR-1016-1	5.513	4.695	27630	117435	0.407	2.557 #
4)	L1 AR-1016-2	5.524	4.695	24012	117435	0.241	1.874 #
5)	L1 AR-1016-3	5.601	0.000	36471	0	0.577	N.D. #
6)	L1 AR-1016-4	5.692	0.000	39929	0	0.806	N.D. #
7)	L1 AR-1016-5	6.002	0.000	606091	0	11.515	N.D. #
8)	L2 AR-1221-1	4.553	0.000	26536	0	1.030	N.D. #
9)	L2 AR-1221-2	4.629	0.000	62299	0	3.200	N.D. #
10)	L2 AR-1221-3	4.721	0.000	47217	0	0.812	N.D. #
11)	L3 AR-1232-1	4.721	0.000	47217	0	1.054	N.D. #
12)	L3 AR-1232-2	5.237	4.695	38857	117435	1.511	3.935 #
13)	L3 AR-1232-3	5.524	0.000	24012	0	0.512	N.D. #
14)	L3 AR-1232-4	5.692	4.973	39929	3017385	1.685	195.267 #
15)	L3 AR-1232-5	5.801	0.000	400453	0	21.713	N.D. #
16)	L4 AR-1242-1	5.513	4.695	27630	117435	0.527	3.316 #
17)	L4 AR-1242-2	5.524	4.695	24012	117435	0.315	2.444 #
18)	L4 AR-1242-3	5.601	0.000	36471	0	0.744	N.D. #
19)	L4 AR-1242-4	5.692	4.973	39929	3017385	1.040	105.767 #
20)	L4 AR-1242-5	6.451f	5.514f	3890713	6002599	95.393	196.657 #
21)	L5 AR-1248-1	5.513	4.695	27630	117435	0.656	4.128 #
22)	L5 AR-1248-2	5.801	0.000	400453	0	6.336	N.D. #
23)	L5 AR-1248-3	6.002	4.973	606091	3017385	8.653	71.847 #
24)	L5 AR-1248-4	6.389	0.000	6581577	0	93.321	N.D. #
25)	L5 AR-1248-5	6.451f	5.514f	3890713	6002599	55.214	159.862 #
26)	L6 AR-1254-1	6.389f	5.514f	6581577	6002599	84.932	91.666
27)	L6 AR-1254-2	6.577	5.637	2232119	2621901	19.185	44.957 #
28)	L6 AR-1254-3	6.974f	6.046	3966511	2967413	33.865	33.731
29)	L6 AR-1254-4	0.000	6.277	0	1114004	N.D.	24.315 #
30)	L6 AR-1254-5	7.662	6.689	829570	1379639	8.506	17.703 #
31)	L7 AR-1260-1	0.000	6.183	0	2316361	N.D.	35.511 #
32)	L7 AR-1260-2	0.000	6.387f	0	745864	N.D.	9.905 #
33)	L7 AR-1260-3	7.741	6.518	411171	520909	5.438	7.187 #
34)	L7 AR-1260-4	7.973	7.026f	1036554	29043	11.044	0.535 #
35)	L7 AR-1260-5	0.000	7.222f	0	110460	N.D.	0.924 #
36)	L8 AR-1262-1	7.741	6.785	411171	108942	3.435	3.055
37)	L8 AR-1262-2	0.000	7.026f	0	29043	N.D.	0.374 #
38)	L8 AR-1262-3	8.585	7.538	249473	161261	1.800	2.560 #
39)	L8 AR-1262-4	8.716f	0.000	380304	0	6.111	N.D. #
40)	L8 AR-1262-5	0.000	8.055f	0	160766	N.D.	3.227 #
41)	L9 AR-1268-1	8.585	7.538	249473	161261	1.022	0.891

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054102.D
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 Acq On : 28 Dec 2022 08:38
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 20:57:42 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

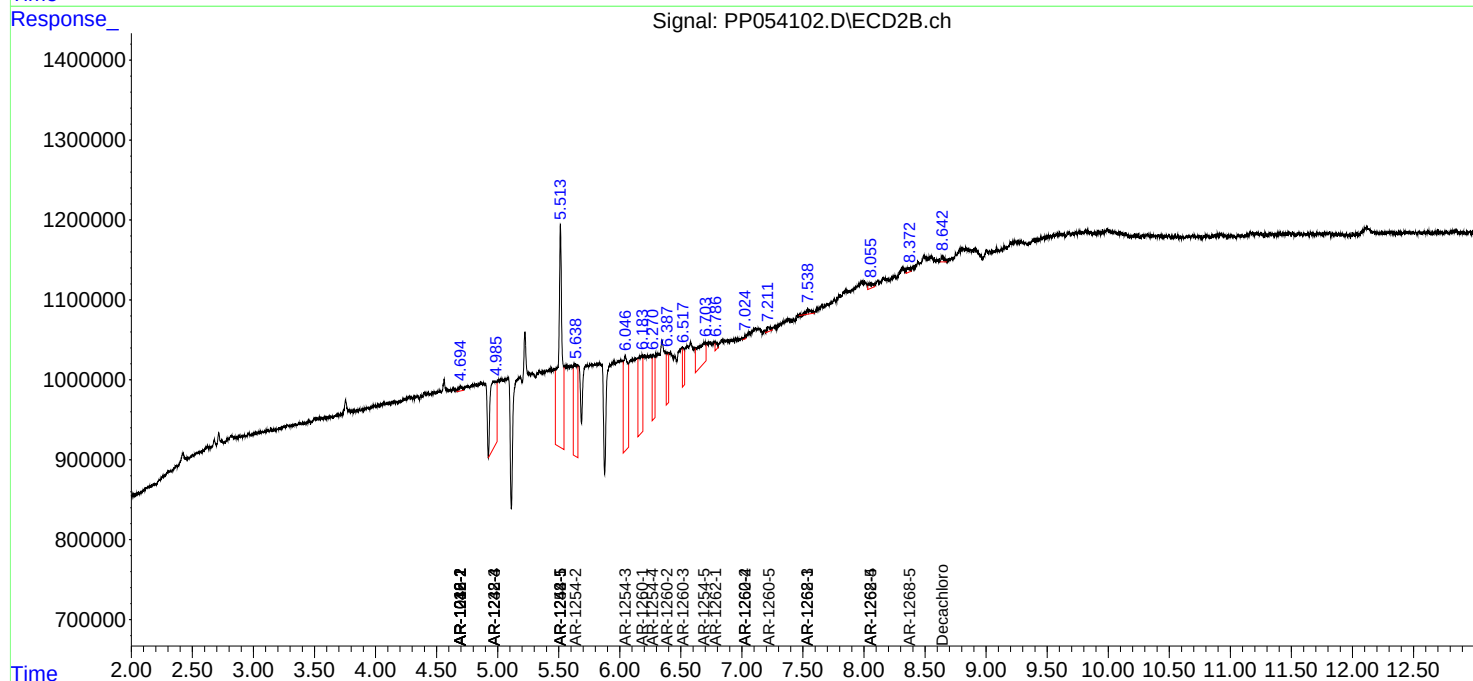
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

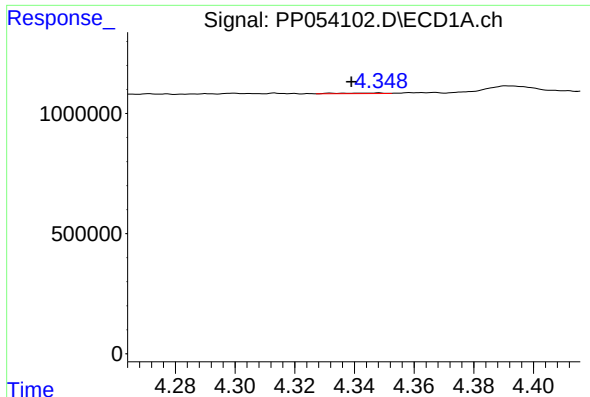
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.716f	0.000	380304	0	1.673	N.D. #
43) L9	AR-1268-3	8.924	0.000	112162	0	0.585	N.D. #
44) L9	AR-1268-4	0.000	8.055f	0	160766	N.D.	2.885 #
45) L9	AR-1268-5	9.774	8.371	1066705	96547	1.814	0.204 #

(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

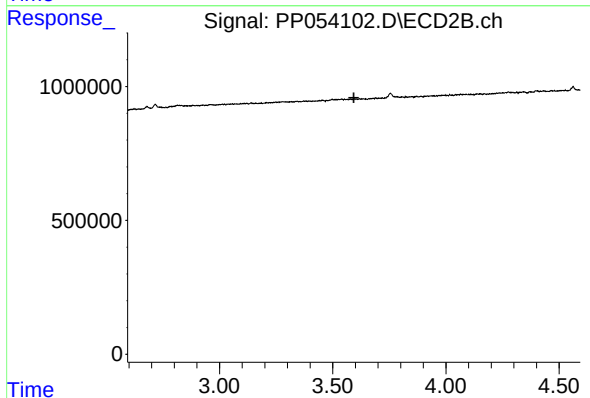




#1 Tetrachloro-m-xylene

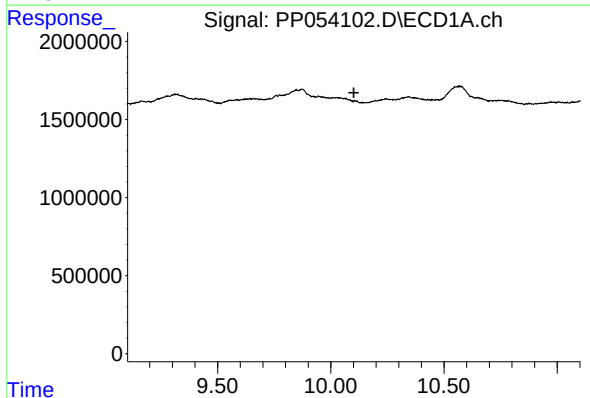
R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 25553
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



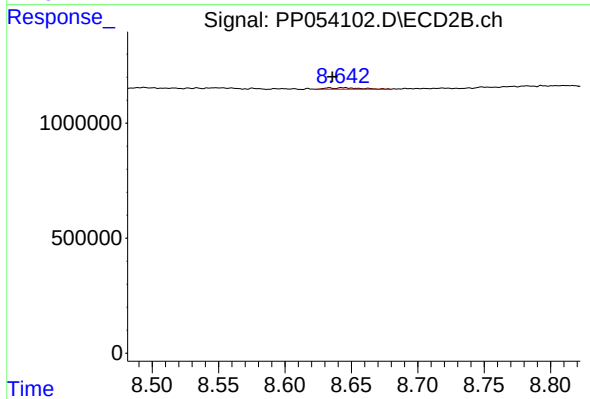
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



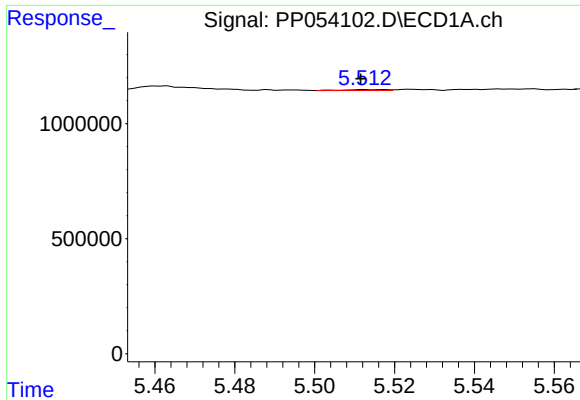
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

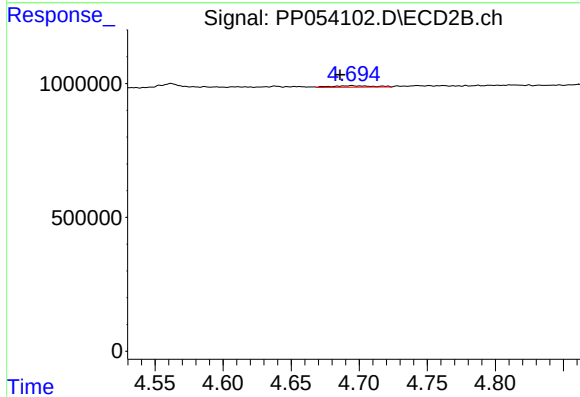
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 117778
Conc: 0.08 ng/ml



#3 AR-1016-1

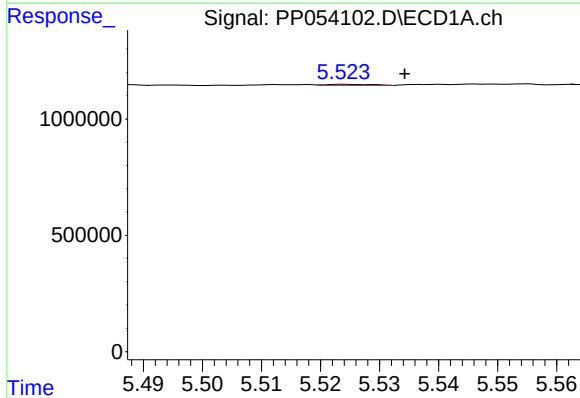
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 27630
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



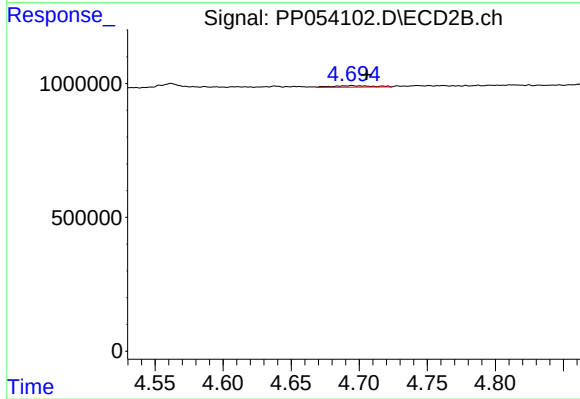
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 117435
Conc: 2.56 ng/ml



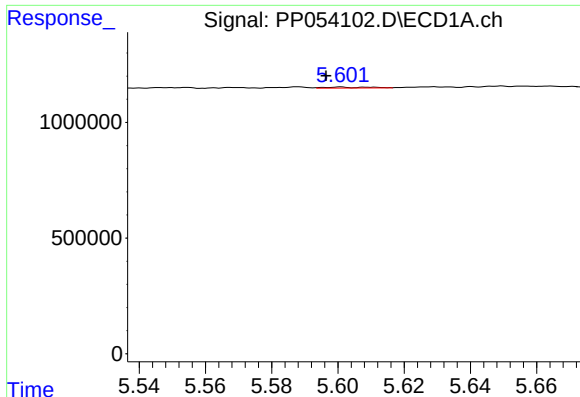
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 24012
Conc: 0.24 ng/ml



#4 AR-1016-2

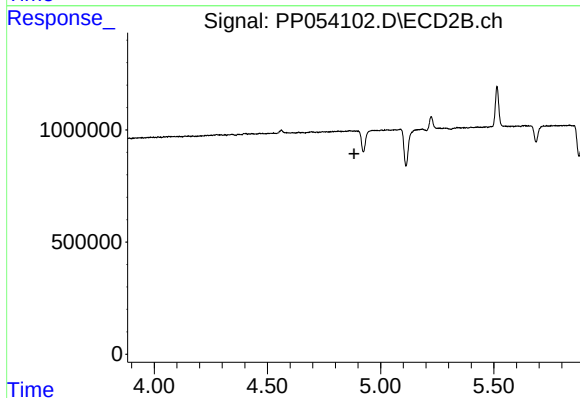
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 117435
Conc: 1.87 ng/ml



#5 AR-1016-3

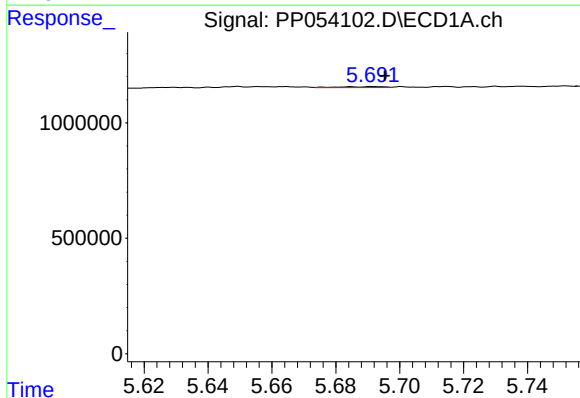
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 36471
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



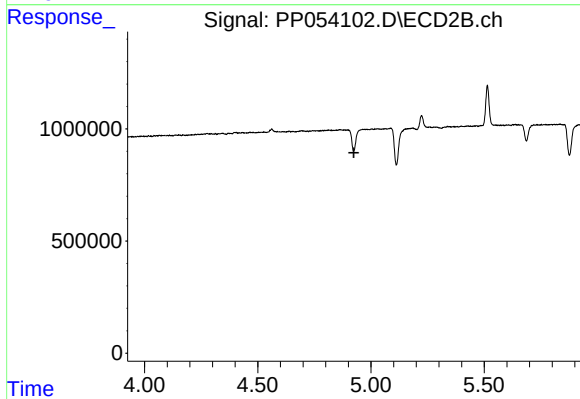
#5 AR-1016-3

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



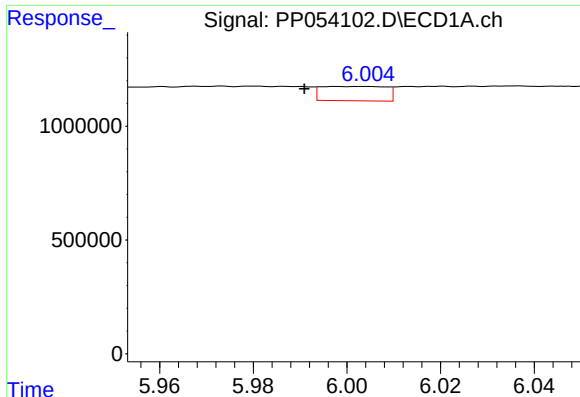
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 39929
Conc: 0.81 ng/ml



#6 AR-1016-4

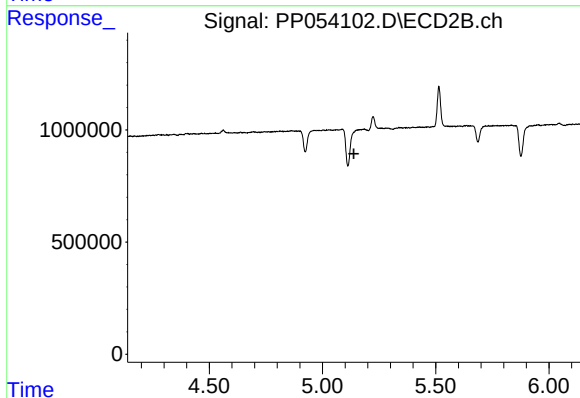
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

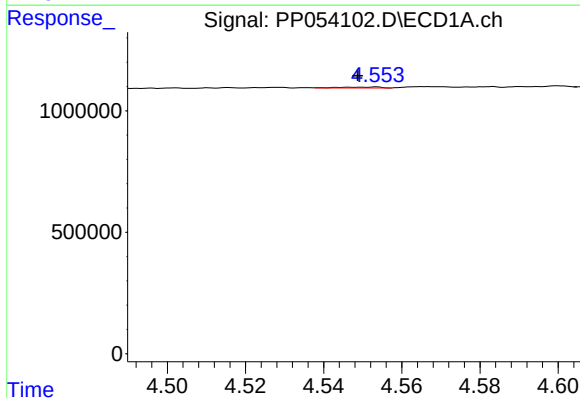
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 606091
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



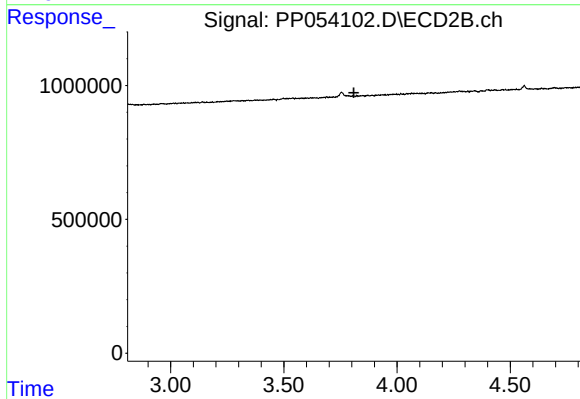
#7 AR-1016-5

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



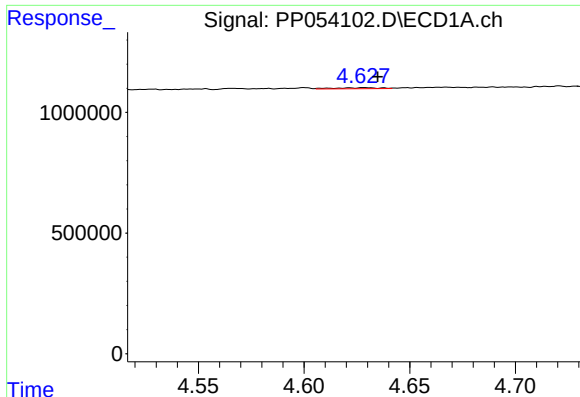
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 26536
Conc: 1.03 ng/ml



#8 AR-1221-1

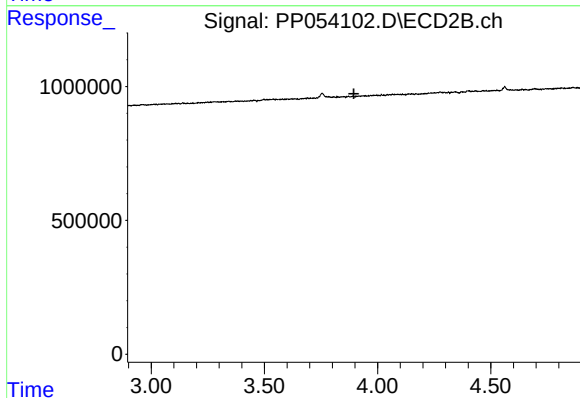
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

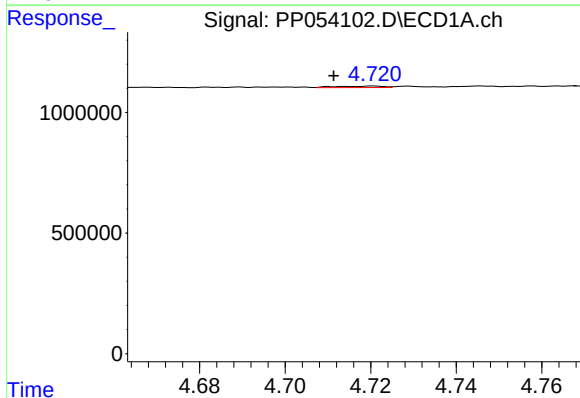
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 62299
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



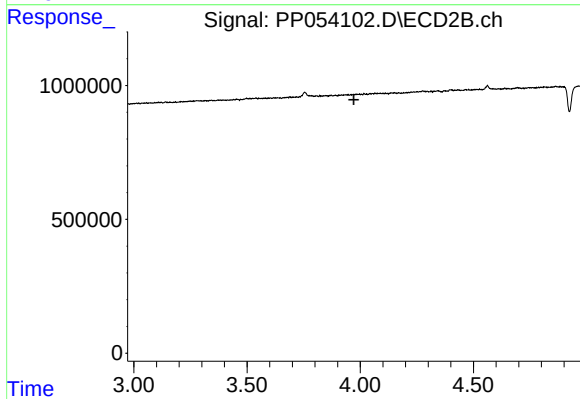
#9 AR-1221-2

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



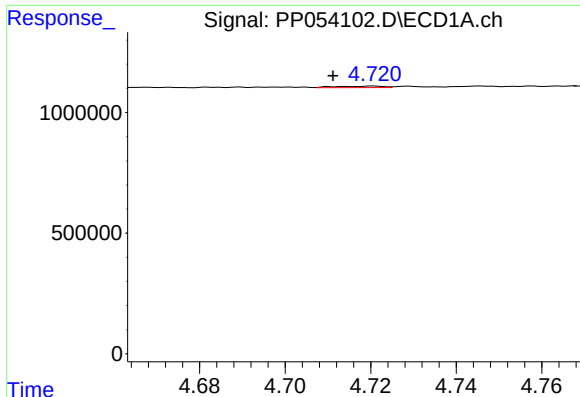
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 47217
Conc: 0.81 ng/ml



#10 AR-1221-3

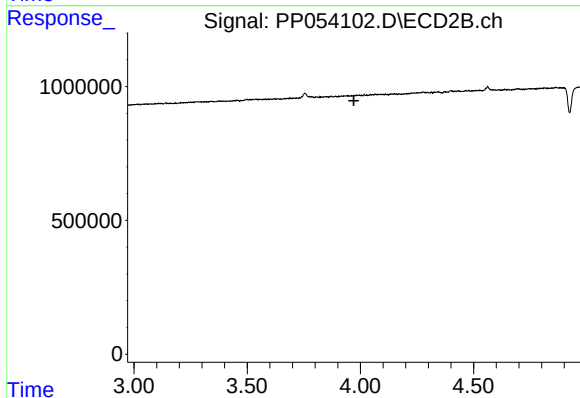
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

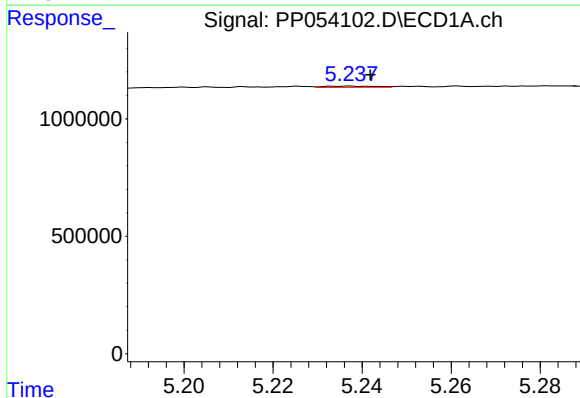
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 47217
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



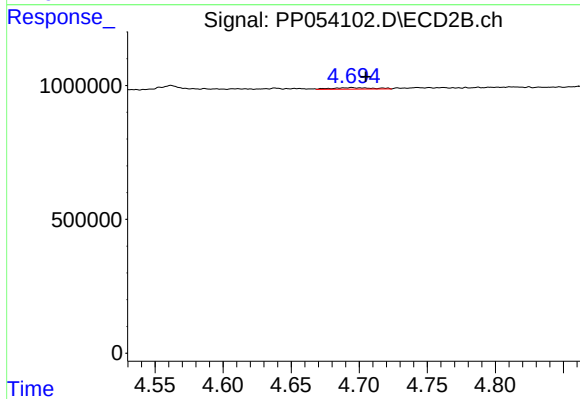
#11 AR-1232-1

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



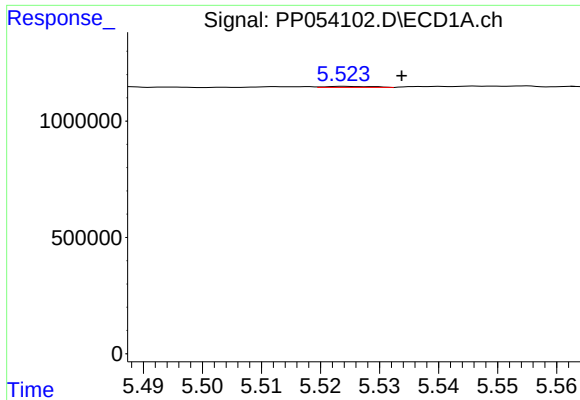
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 38857
Conc: 1.51 ng/ml



#12 AR-1232-2

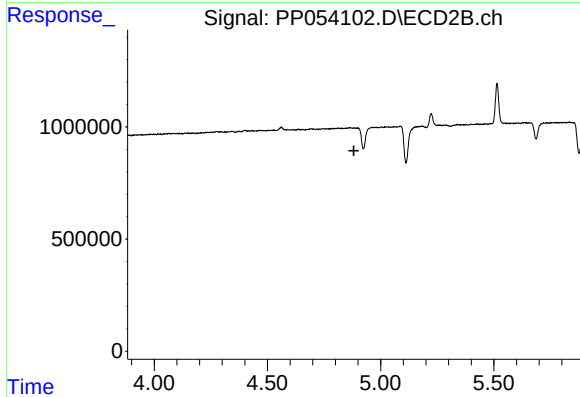
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 117435
Conc: 3.93 ng/ml



#13 AR-1232-3

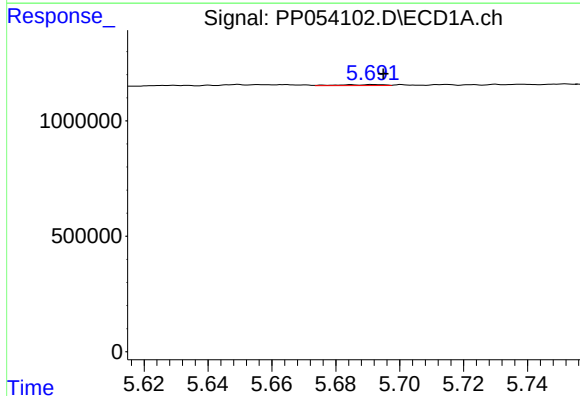
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 24012
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



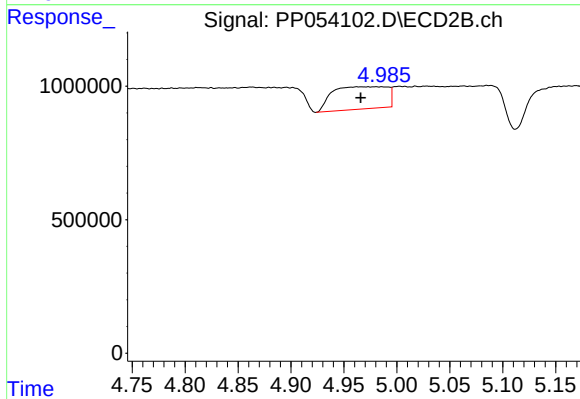
#13 AR-1232-3

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



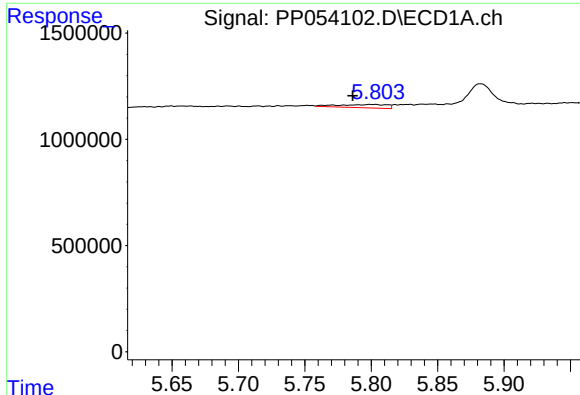
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 39929
Conc: 1.69 ng/ml



#14 AR-1232-4

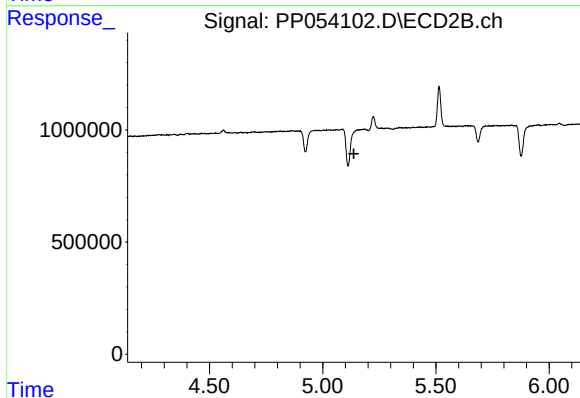
R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 3017385
Conc: 195.27 ng/ml



#15 AR-1232-5

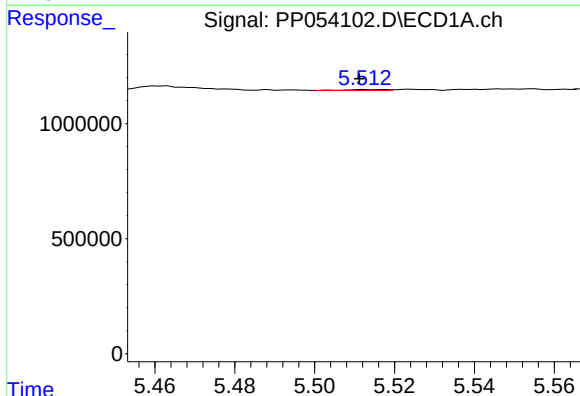
R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 400453
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



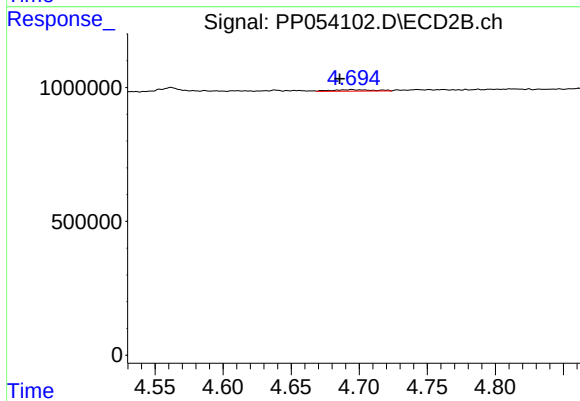
#15 AR-1232-5

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



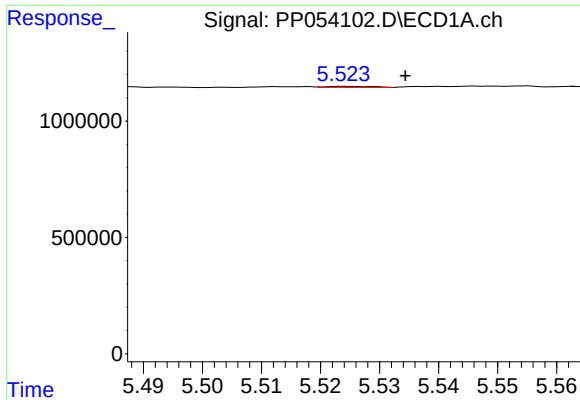
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 27630
Conc: 0.53 ng/ml



#16 AR-1242-1

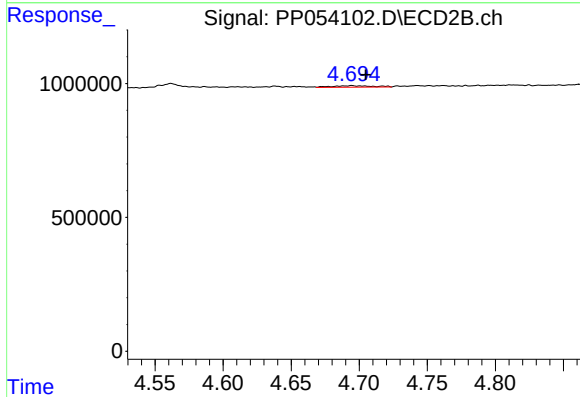
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 117435
Conc: 3.32 ng/ml



#17 AR-1242-2

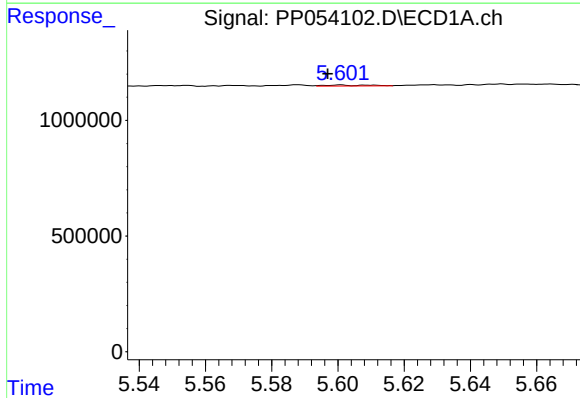
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 24012
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



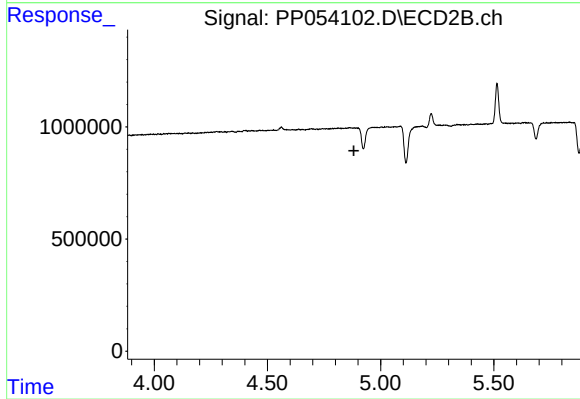
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 117435
Conc: 2.44 ng/ml



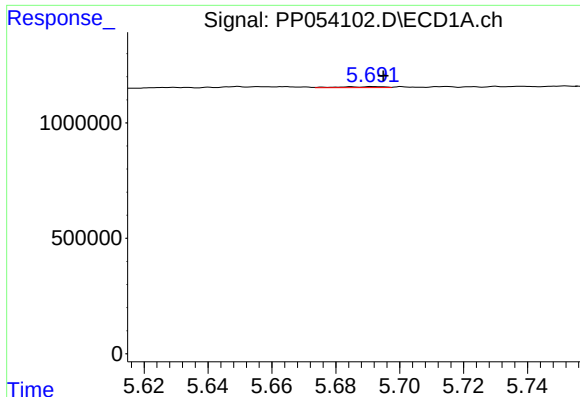
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 36471
Conc: 0.74 ng/ml



#18 AR-1242-3

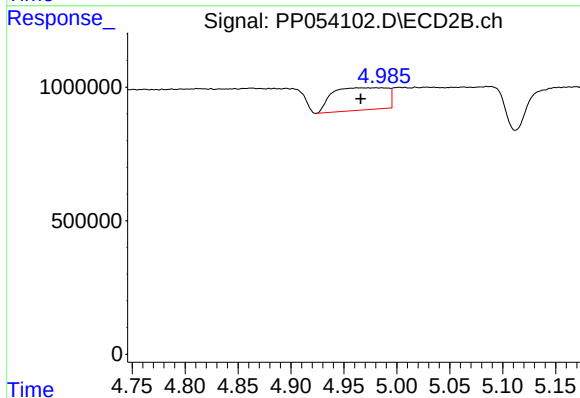
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

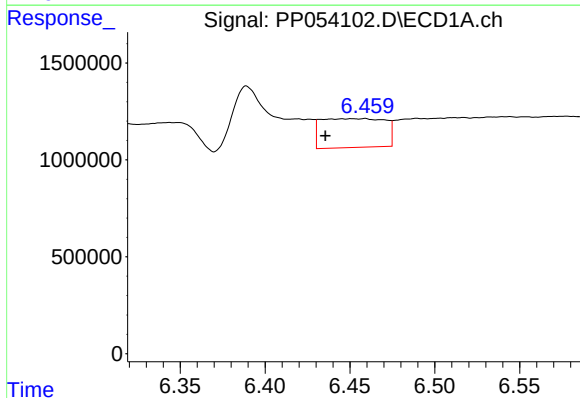
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 39929
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



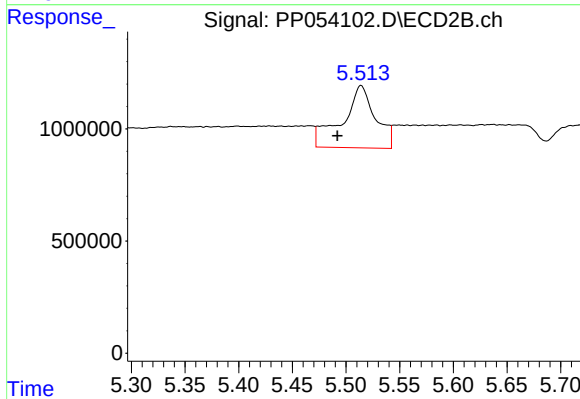
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 3017385
Conc: 105.77 ng/ml



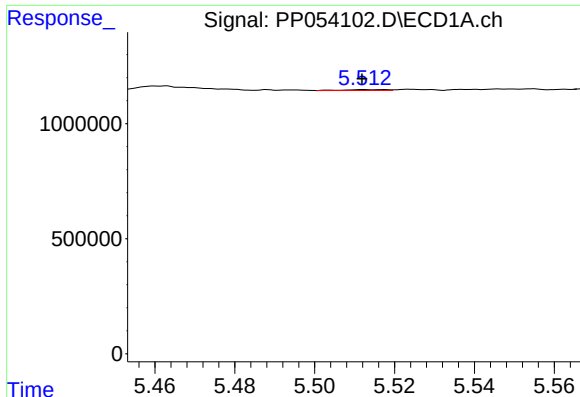
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.015 min
Response: 3890713
Conc: 95.39 ng/ml



#20 AR-1242-5

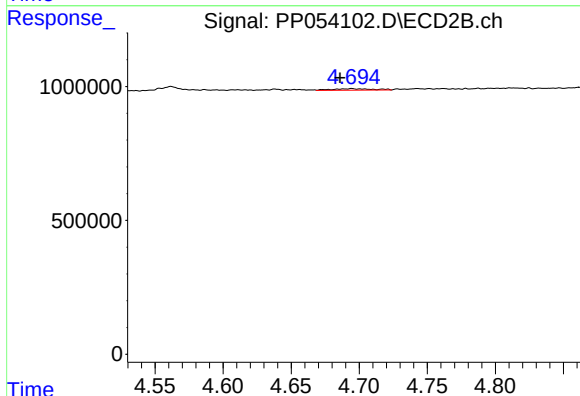
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 6002599
Conc: 196.66 ng/ml



#21 AR-1248-1

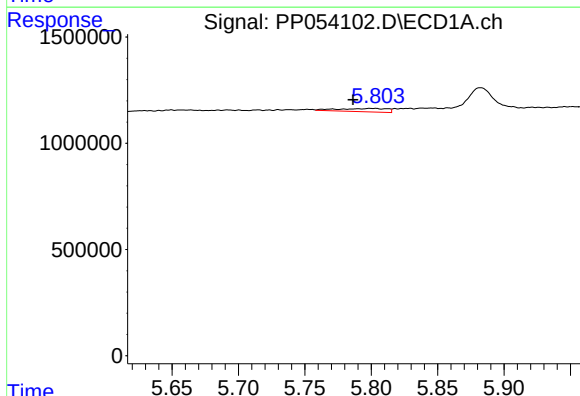
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 27630
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



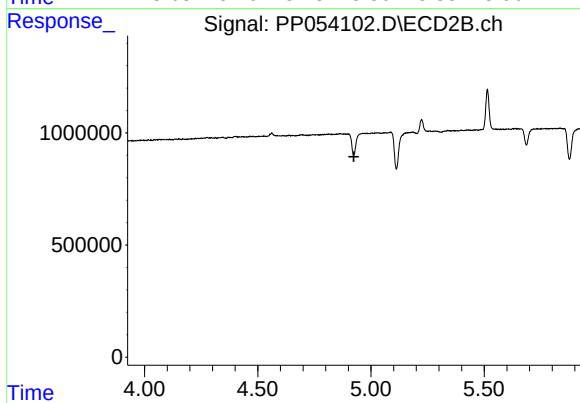
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 117435
Conc: 4.13 ng/ml



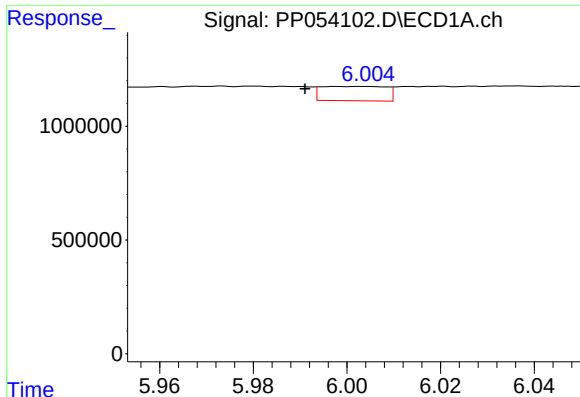
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 400453
Conc: 6.34 ng/ml



#22 AR-1248-2

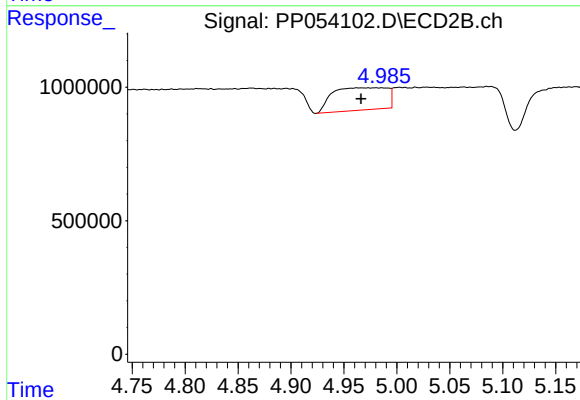
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

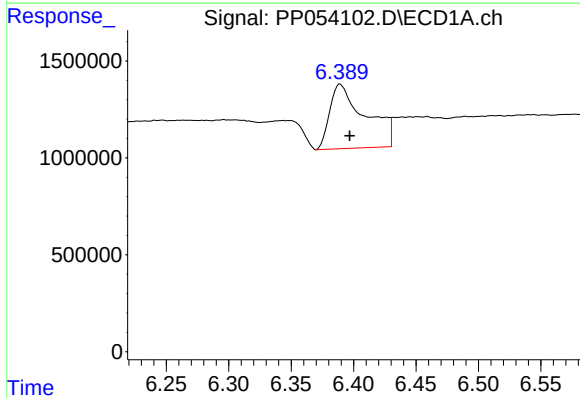
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 606091
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



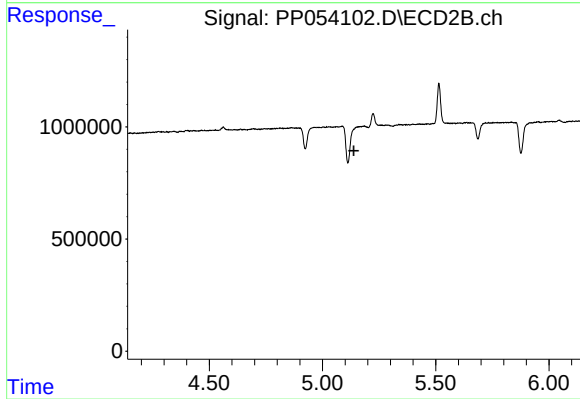
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 3017385
Conc: 71.85 ng/ml



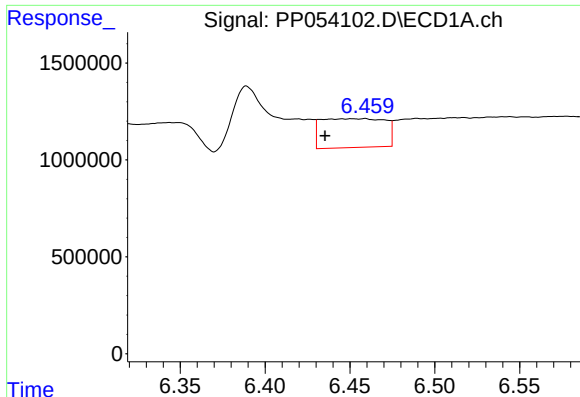
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 6581577
Conc: 93.32 ng/ml



#24 AR-1248-4

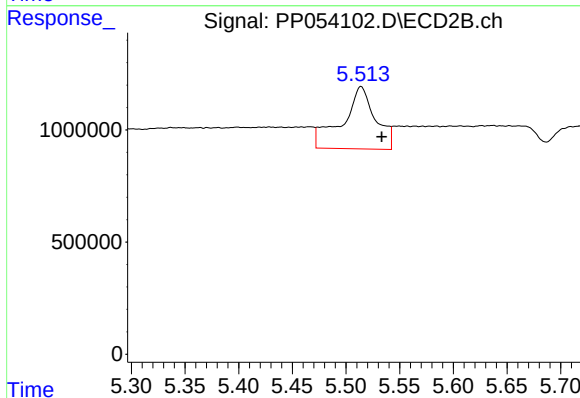
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

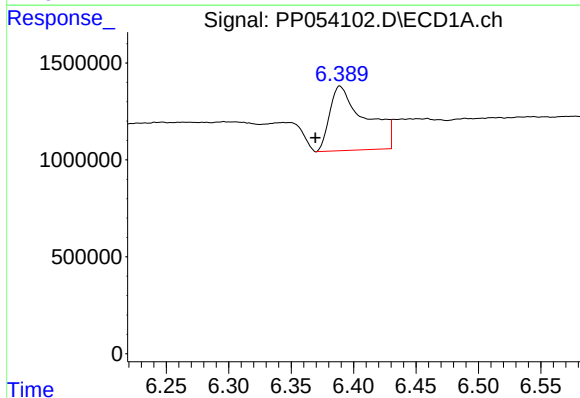
R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 3890713
Conc: 55.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



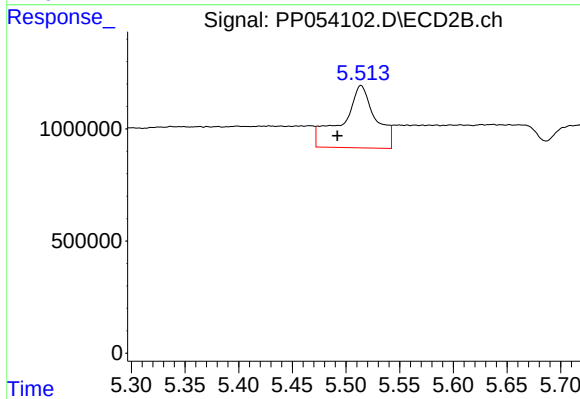
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 6002599
Conc: 159.86 ng/ml



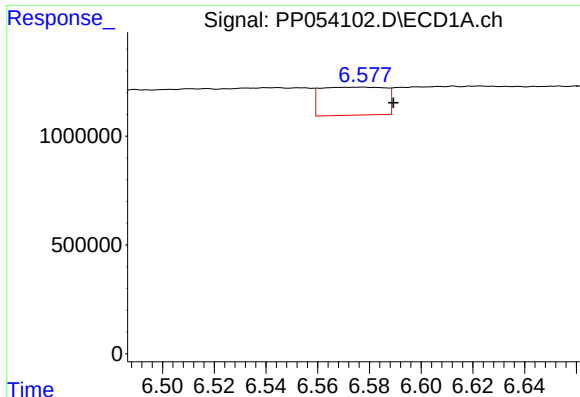
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.020 min
Response: 6581577
Conc: 84.93 ng/ml



#26 AR-1254-1

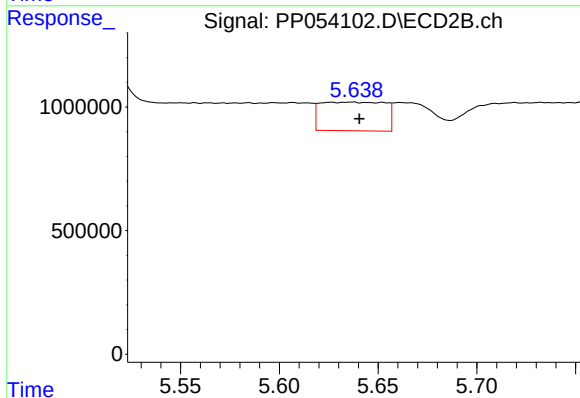
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 6002599
Conc: 91.67 ng/ml



#27 AR-1254-2

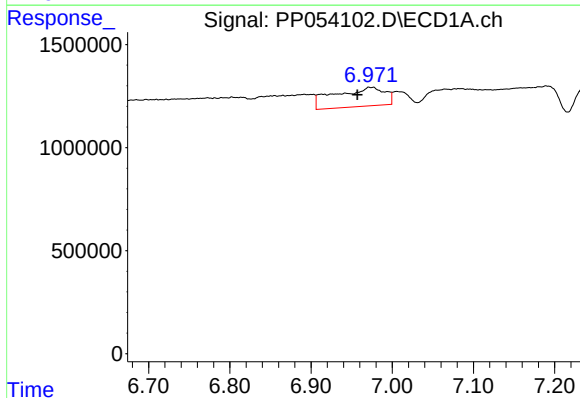
R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 2232119
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



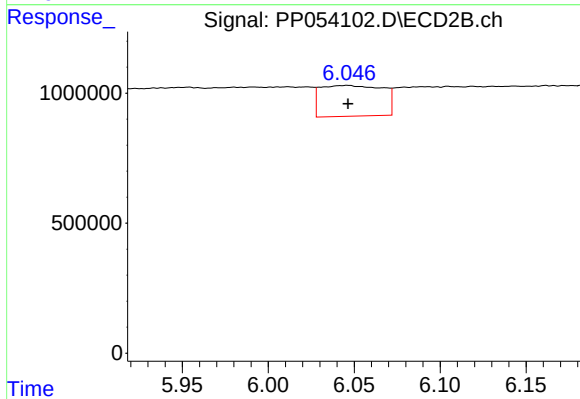
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 2621901
Conc: 44.96 ng/ml



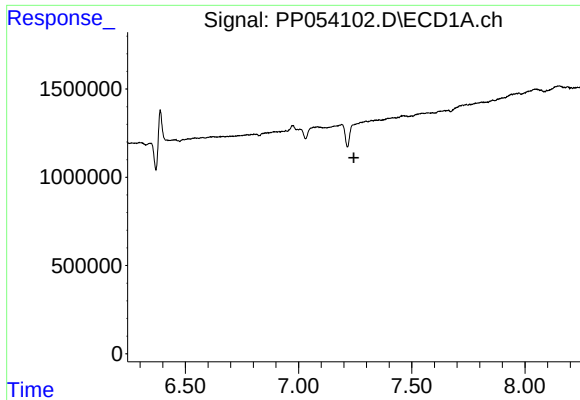
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.017 min
Response: 3966511
Conc: 33.86 ng/ml



#28 AR-1254-3

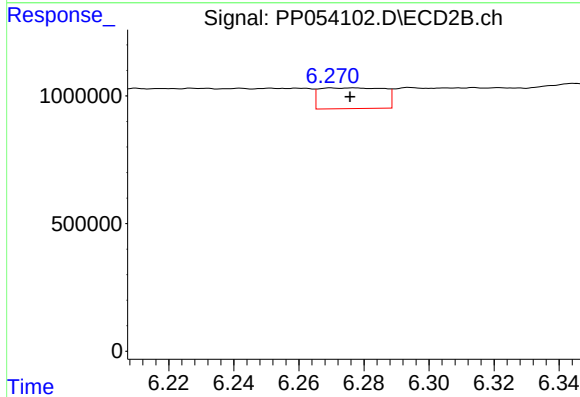
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2967413
Conc: 33.73 ng/ml



#29 AR-1254-4

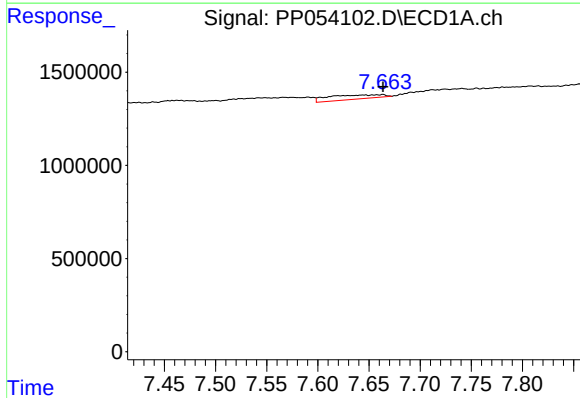
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



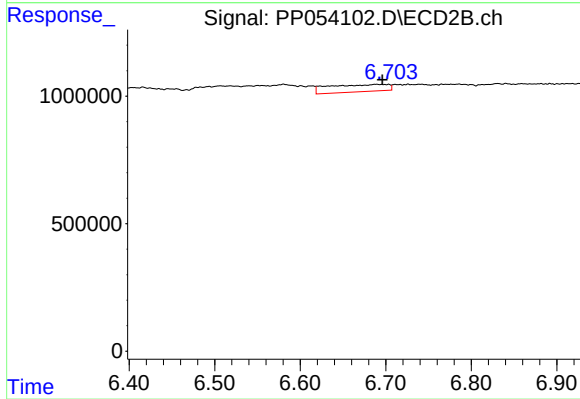
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 1114004
Conc: 24.32 ng/ml



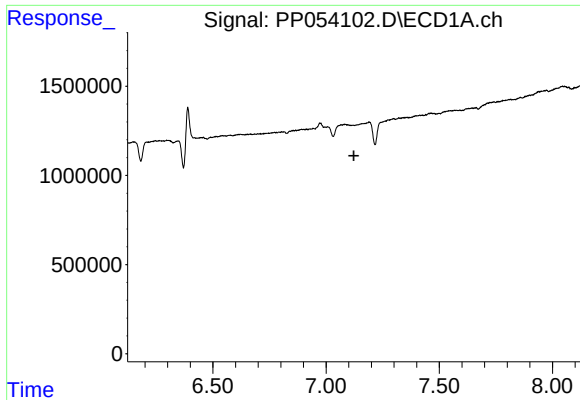
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 829570
Conc: 8.51 ng/ml



#30 AR-1254-5

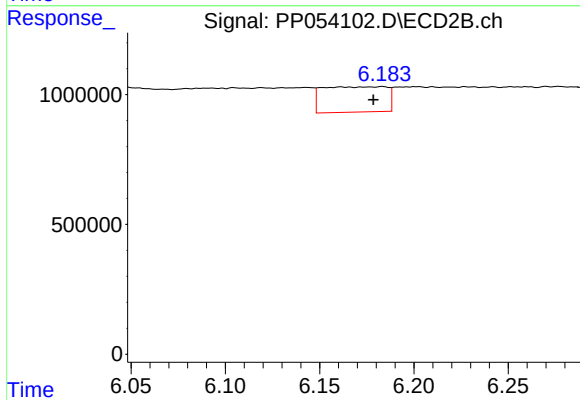
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 1379639
Conc: 17.70 ng/ml



#31 AR-1260-1

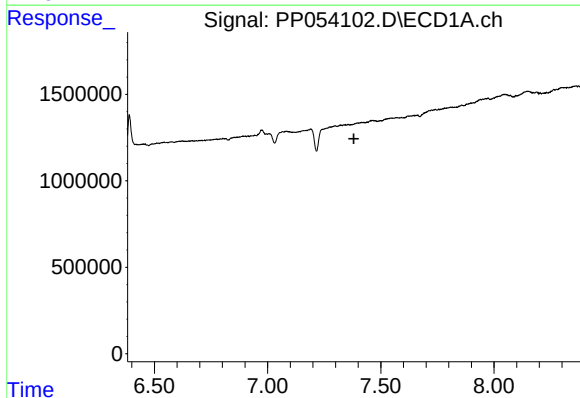
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



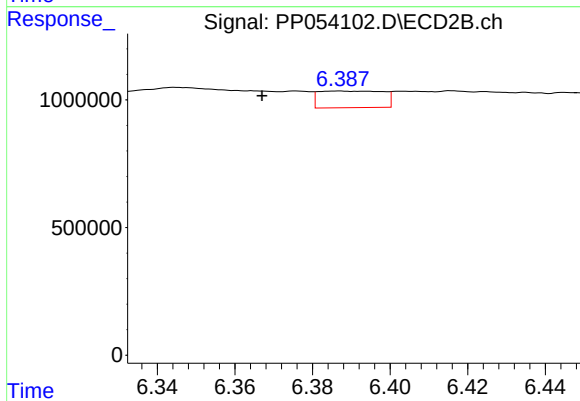
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 2316361
Conc: 35.51 ng/ml



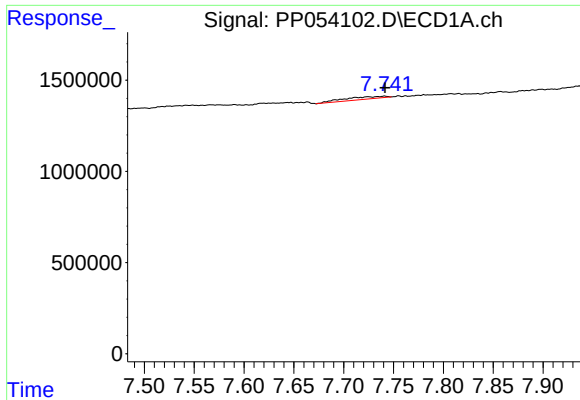
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



#32 AR-1260-2

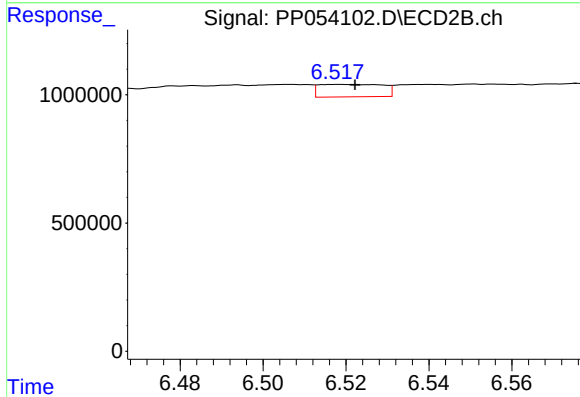
R.T.: 6.387 min
Delta R.T.: 0.020 min
Response: 745864
Conc: 9.90 ng/ml



#33 AR-1260-3

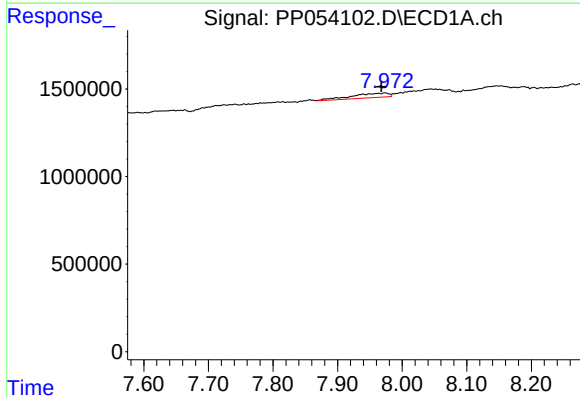
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 411171
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



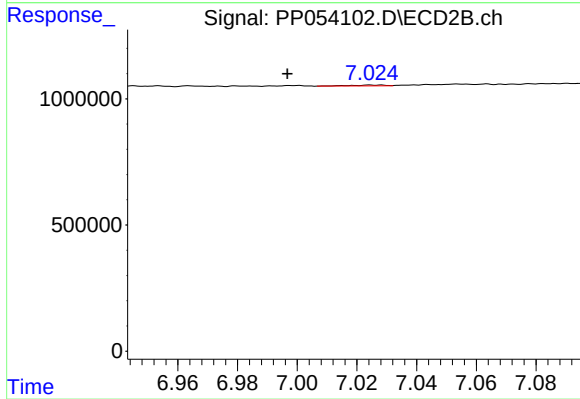
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 520909
Conc: 7.19 ng/ml



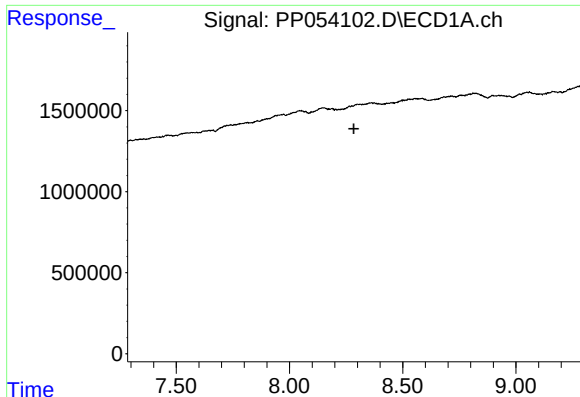
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.006 min
Response: 1036554
Conc: 11.04 ng/ml



#34 AR-1260-4

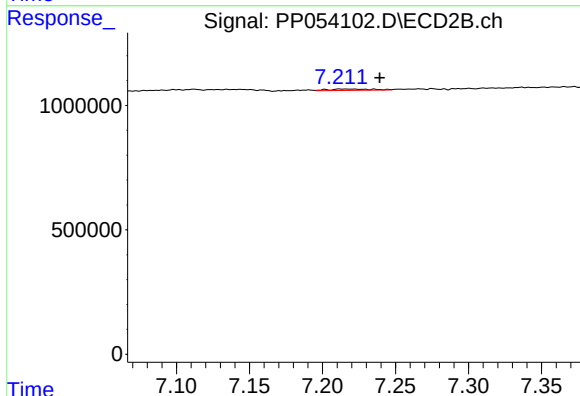
R.T.: 7.026 min
Delta R.T.: 0.029 min
Response: 29043
Conc: 0.54 ng/ml



#35 AR-1260-5

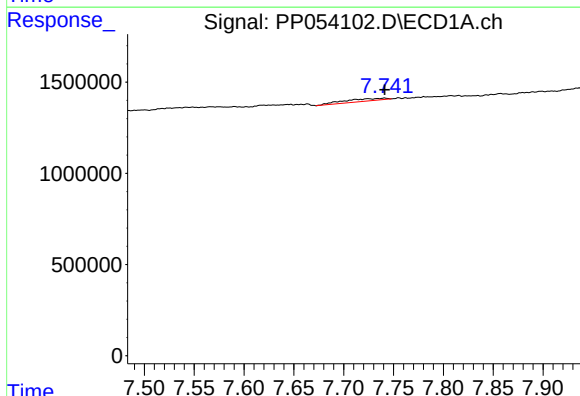
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



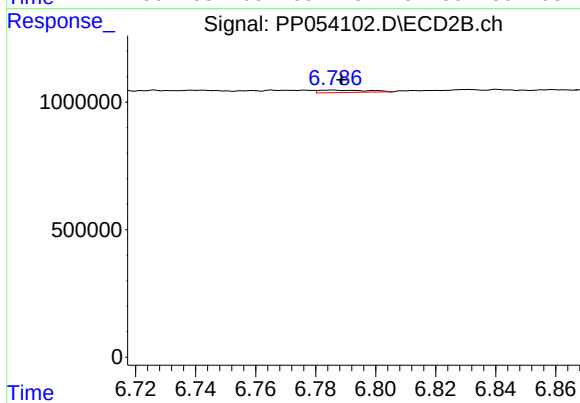
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.017 min
Response: 110460
Conc: 0.92 ng/ml



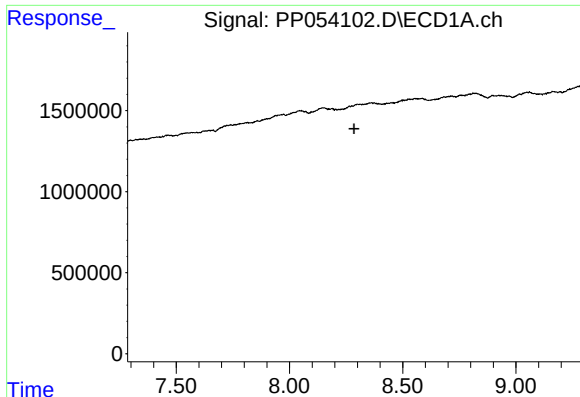
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 411171
Conc: 3.43 ng/ml



#36 AR-1262-1

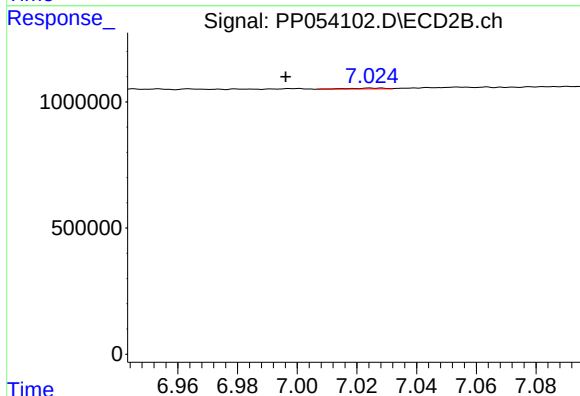
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 108942
Conc: 3.05 ng/ml



#37 AR-1262-2

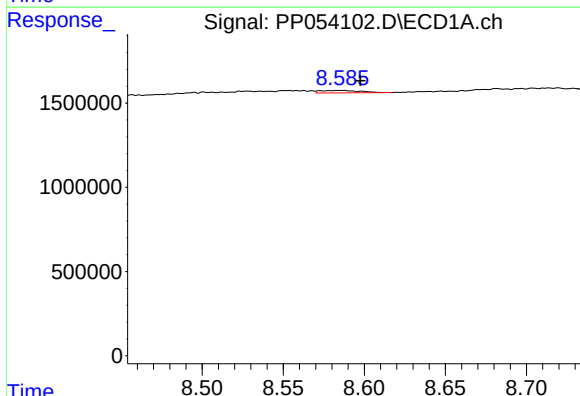
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



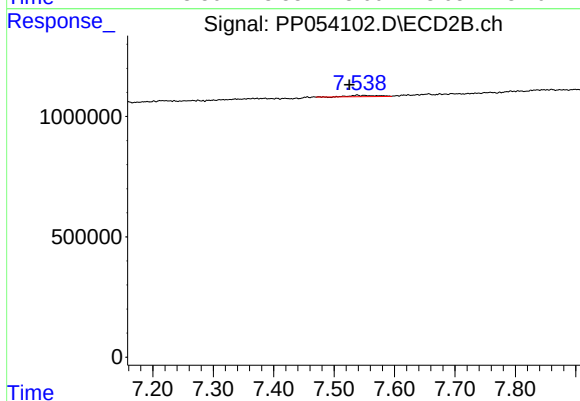
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.029 min
Response: 29043
Conc: 0.37 ng/ml



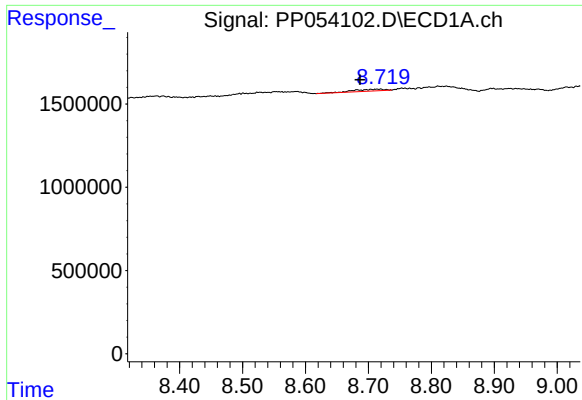
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 249473
Conc: 1.80 ng/ml



#38 AR-1262-3

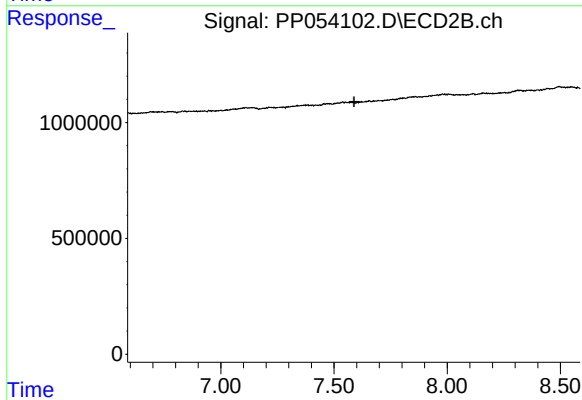
R.T.: 7.538 min
Delta R.T.: 0.013 min
Response: 161261
Conc: 2.56 ng/ml



#39 AR-1262-4

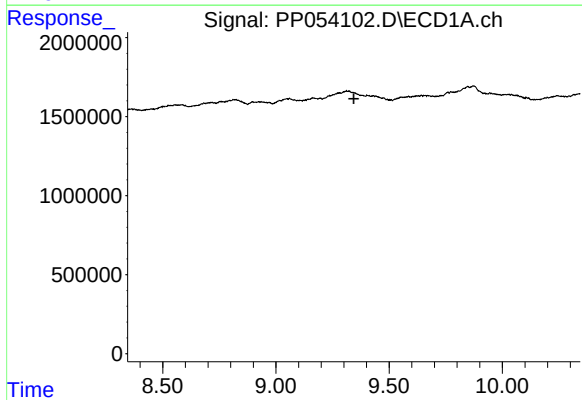
R.T.: 8.716 min
Delta R.T.: 0.029 min
Response: 380304
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



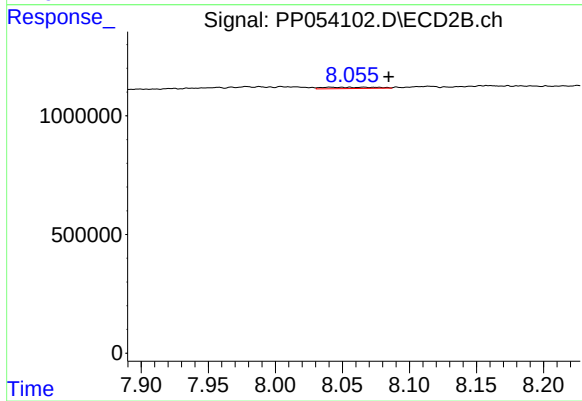
#39 AR-1262-4

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



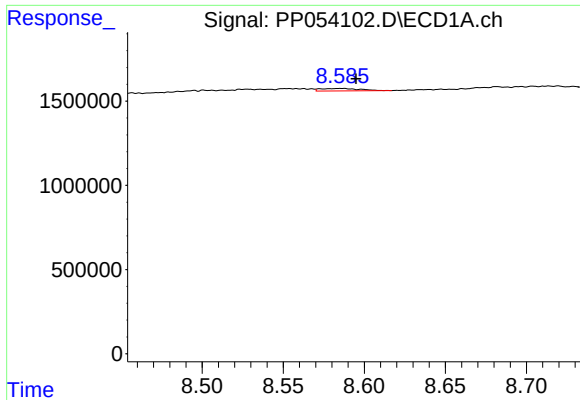
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#40 AR-1262-5

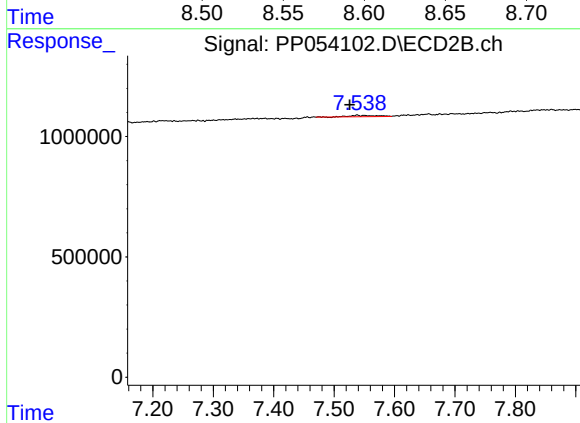
R.T.: 8.055 min
Delta R.T.: -0.030 min
Response: 160766
Conc: 3.23 ng/ml



#41 AR-1268-1

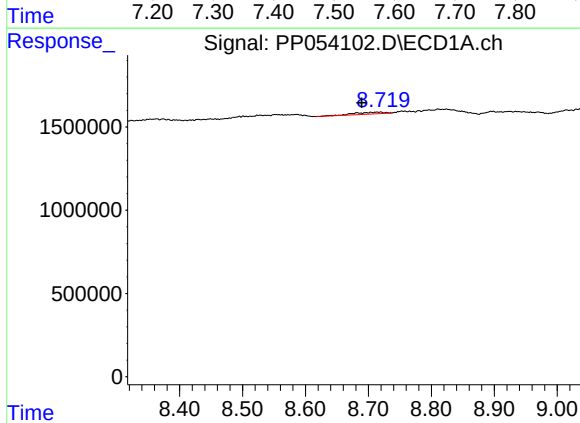
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 249473
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



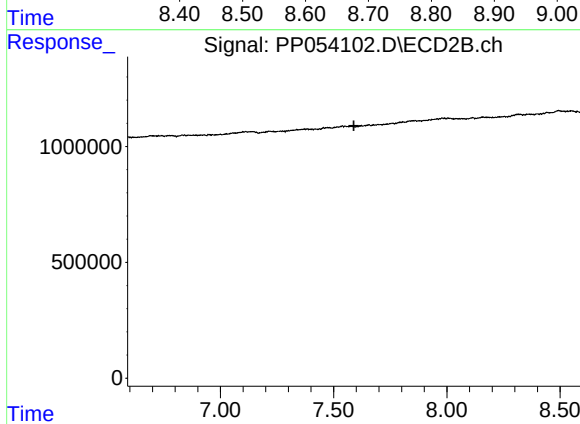
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.012 min
Response: 161261
Conc: 0.89 ng/ml



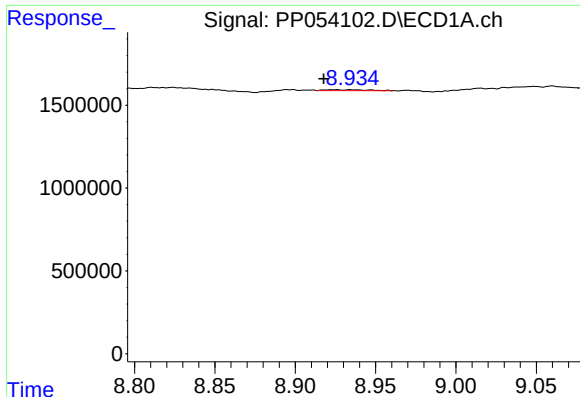
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.026 min
Response: 380304
Conc: 1.67 ng/ml



#42 AR-1268-2

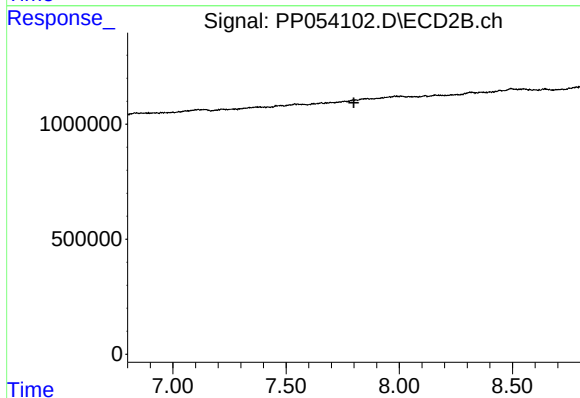
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

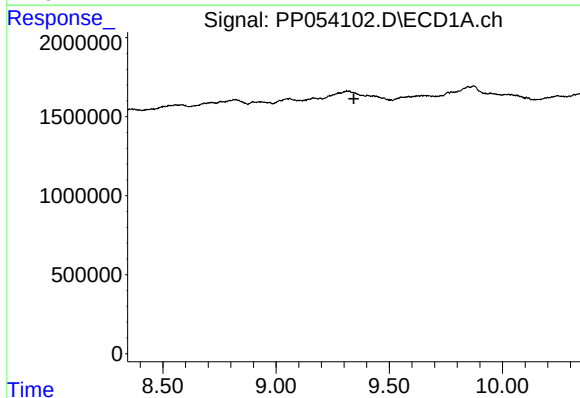
R.T.: 8.924 min
Delta R.T.: 0.006 min
Response: 112162
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



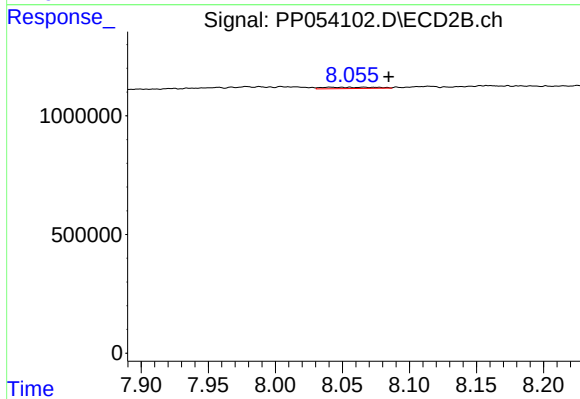
#43 AR-1268-3

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



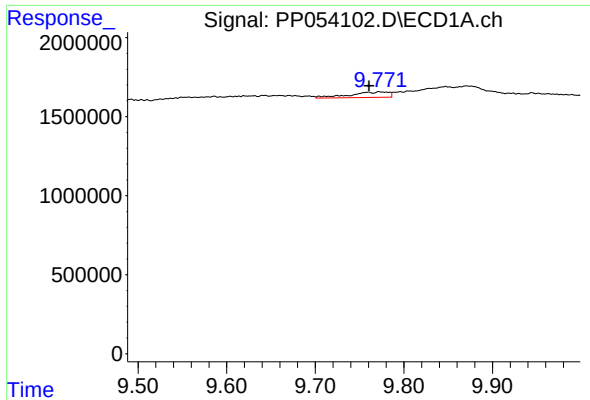
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#44 AR-1268-4

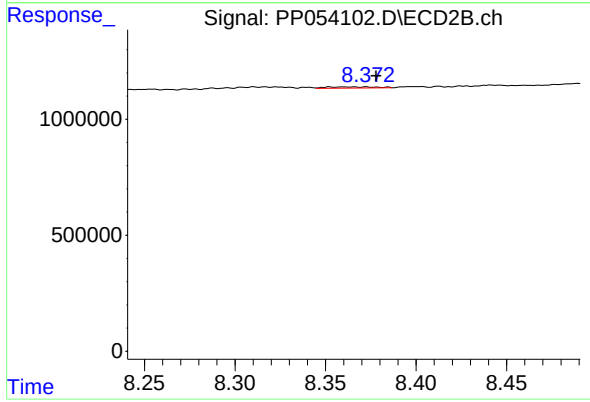
R.T.: 8.055 min
Delta R.T.: -0.030 min
Response: 160766
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.013 min
Response: 1066705
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 96547
Conc: 0.20 ng/ml