

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 09:02
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

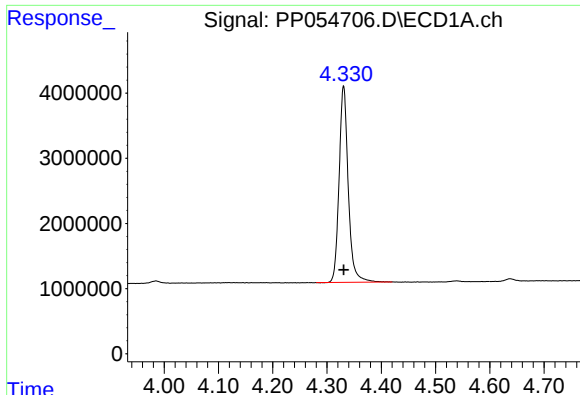
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.331	3.577	35317278	29796041	19.234	18.614
2)	SA Decachlor...	10.091	8.597	30089853	29677639	22.417	20.724
Target Compounds							
3)	L1 AR-1016-1	5.490	4.673	174218	107044	2.690	2.125
4)	L1 AR-1016-2	5.524	4.673	57008	107044	0.603	1.499 #
5)	L1 AR-1016-3	5.580	0.000	202741	0	3.400	N.D. #
6)	L1 AR-1016-4	5.683	0.000	3350	0	0.070	N.D. #
7)	L1 AR-1016-5	6.005f	5.122	129170	325985	2.668	7.440 #
8)	L2 AR-1221-1	4.539	0.000	189456	0	8.278	N.D. #
9)	L2 AR-1221-2	4.637	3.876	530502	573329	30.143	38.165 #
10)	L2 AR-1221-3	4.698	0.000	150174	0	2.825	N.D. #
11)	L3 AR-1232-1	4.698	0.000	150174	0	3.379	N.D. #
12)	L3 AR-1232-2	5.244	4.673	110643	107044	4.590	3.275 #
13)	L3 AR-1232-3	5.524	0.000	57008	0	1.323	N.D. #
14)	L3 AR-1232-4	5.683	4.959	3350	421478	0.156	24.330 #
15)	L3 AR-1232-5	5.789	5.122	130258	325985	7.571	17.224 #
16)	L4 AR-1242-1	5.490	4.673	174218	107044	3.222	2.537
17)	L4 AR-1242-2	5.524	4.673	57008	107044	0.731	1.823 #
18)	L4 AR-1242-3	5.580	0.000	202741	0	4.127	N.D. #
19)	L4 AR-1242-4	5.683	4.959	3350	421478	0.084	12.012 #
20)	L4 AR-1242-5	6.434	5.492f	393424	1453403	10.904	38.237 #
21)	L5 AR-1248-1	5.490	4.673	174218	107044	4.375	3.421
22)	L5 AR-1248-2	5.789	0.000	130258	0	2.195	N.D. #
23)	L5 AR-1248-3	6.005f	4.959	129170	421478	1.957	8.294 #
24)	L5 AR-1248-4	6.365f	5.122	611322	325985	9.149	5.483 #
25)	L5 AR-1248-5	6.434	5.492f	393424	1453403	6.051	28.605 #
26)	L6 AR-1254-1	6.365	5.492f	611322	1453403	8.649	17.095 #
27)	L6 AR-1254-2	6.578	5.634f	291345	1242788	3.044	17.079 #
28)	L6 AR-1254-3	6.973f	0.000	3740243	0	43.109	N.D. #
31)	L7 AR-1260-1	7.100f	0.000	307407	0	4.476	N.D. #
32)	L7 AR-1260-2	0.000	6.323f	0	2551184	N.D.	27.717 #
33)	L7 AR-1260-3	7.715f	0.000	430312	0	7.143	N.D. #
34)	L7 AR-1260-4	7.971	0.000	395738	0	5.656	N.D. #
35)	L7 AR-1260-5	8.297f	7.204	494083	151018	3.792	0.950 #
36)	L8 AR-1262-1	7.715f	0.000	430312	0	5.257	N.D. #
37)	L8 AR-1262-2	8.297f	0.000	494083	0	3.490	N.D. #
43)	L9 AR-1268-3	0.000	7.771	0	66848	N.D.	0.378 #
45)	L9 AR-1268-5	9.752	8.343	230207	191825	0.477	0.373

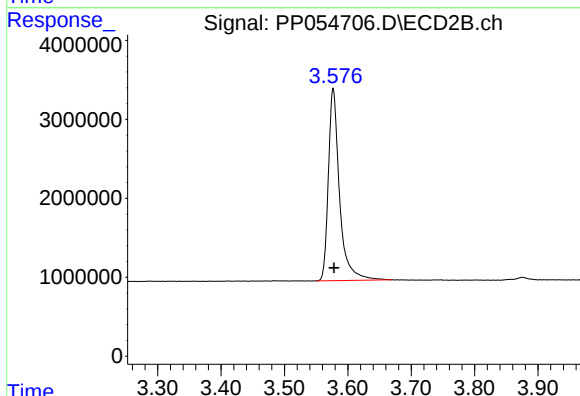
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

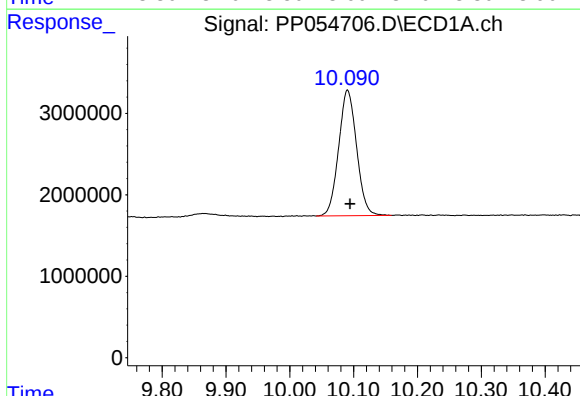
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 35317278
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



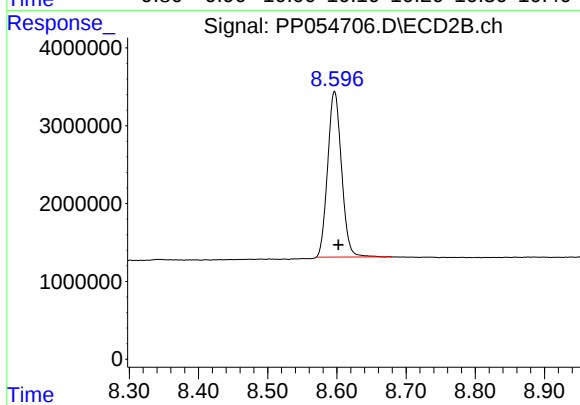
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 29796041
Conc: 18.61 ng/ml



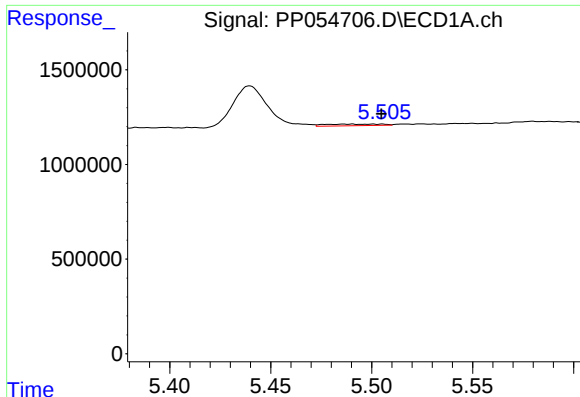
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.004 min
Response: 30089853
Conc: 22.42 ng/ml



#2 Decachlorobiphenyl

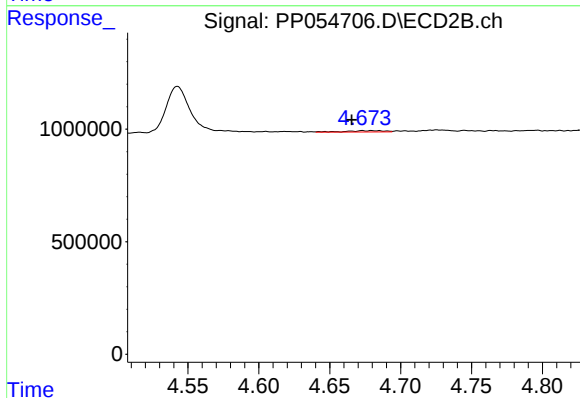
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 29677639
Conc: 20.72 ng/ml



#3 AR-1016-1

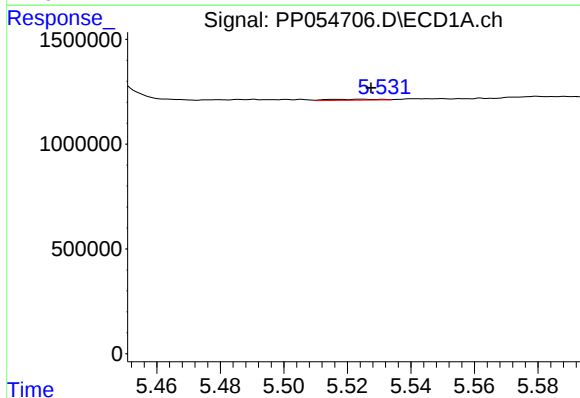
R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 174218
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



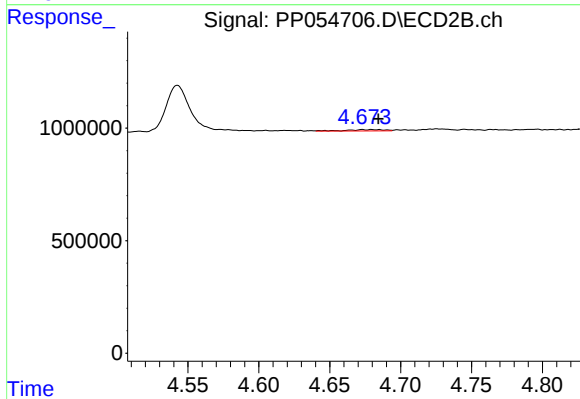
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 107044
Conc: 2.13 ng/ml



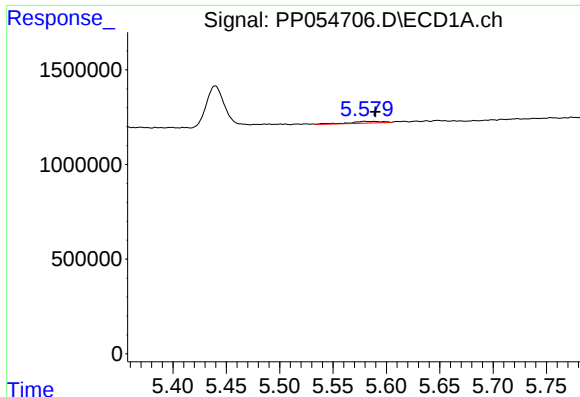
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 57008
Conc: 0.60 ng/ml



#4 AR-1016-2

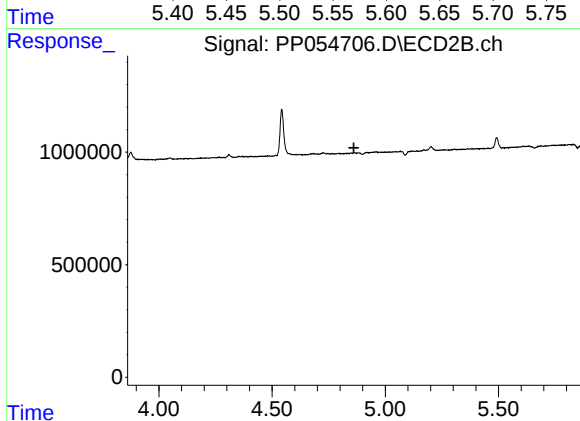
R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 107044
Conc: 1.50 ng/ml



#5 AR-1016-3

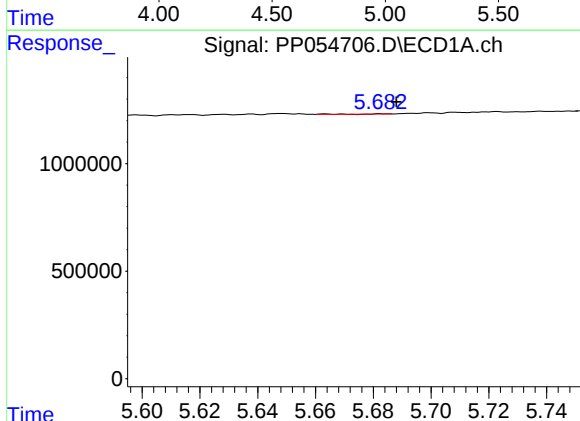
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 202741
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



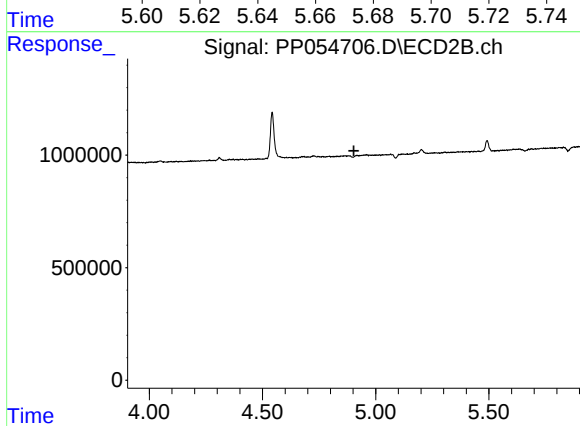
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



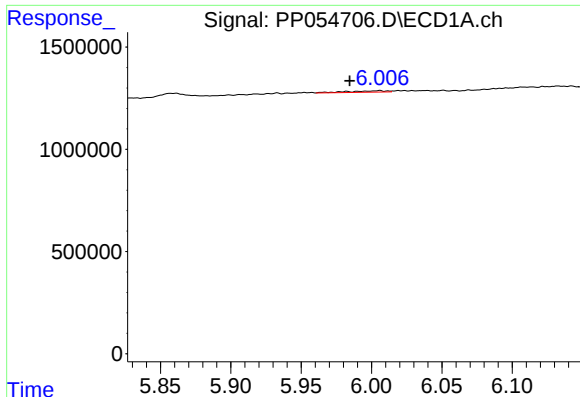
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 3350
Conc: 0.07 ng/ml



#6 AR-1016-4

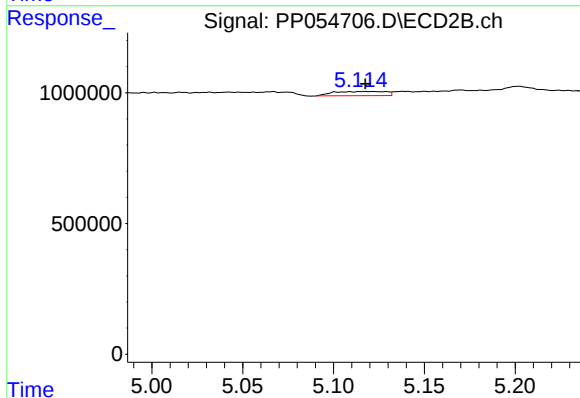
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

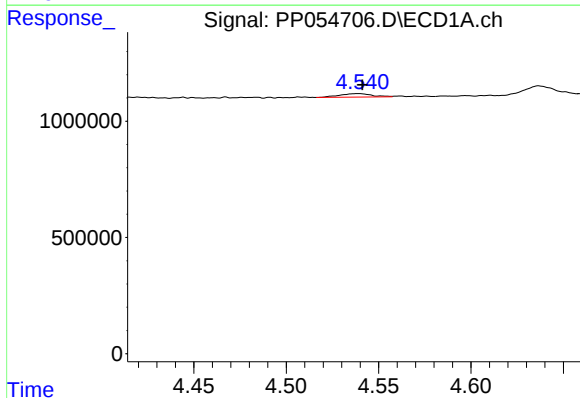
R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: 129170
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



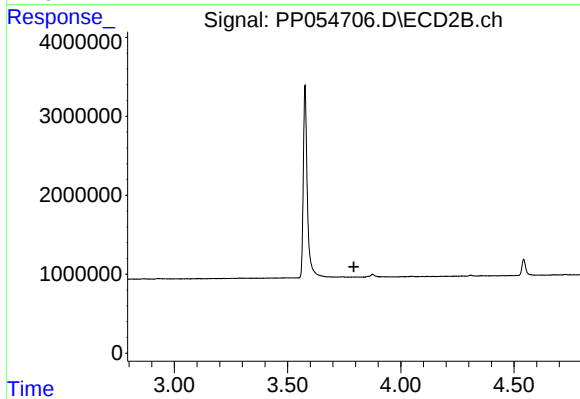
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 325985
Conc: 7.44 ng/ml



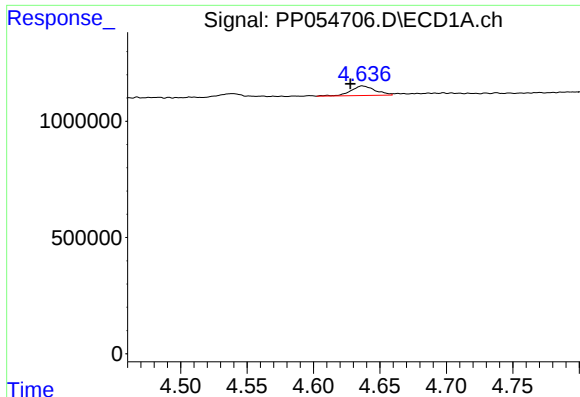
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 189456
Conc: 8.28 ng/ml



#8 AR-1221-1

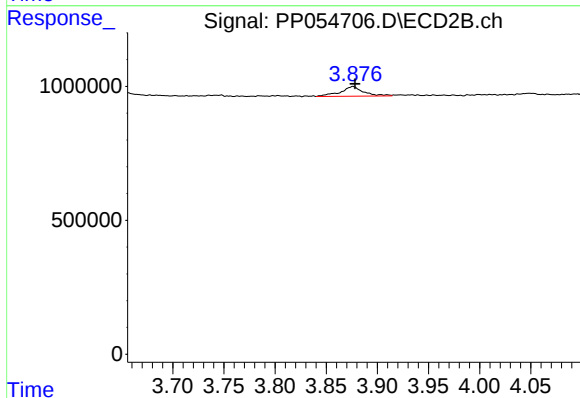
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

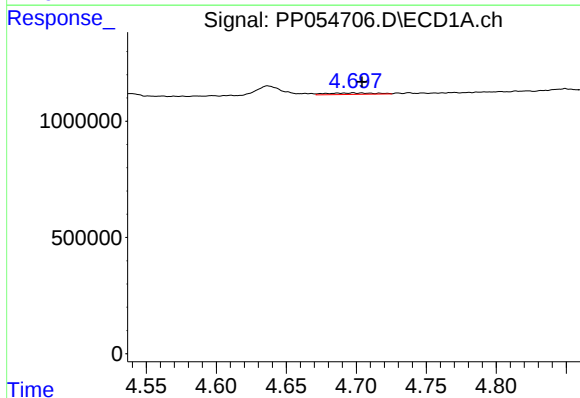
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 530502
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



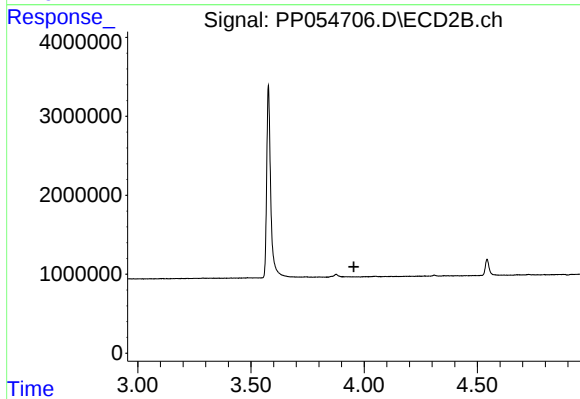
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.002 min
Response: 573329
Conc: 38.17 ng/ml



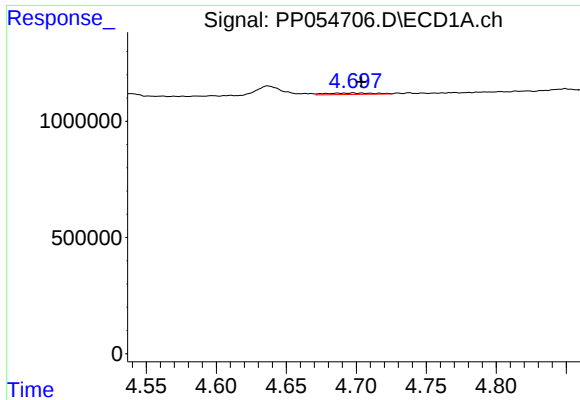
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 150174
Conc: 2.83 ng/ml



#10 AR-1221-3

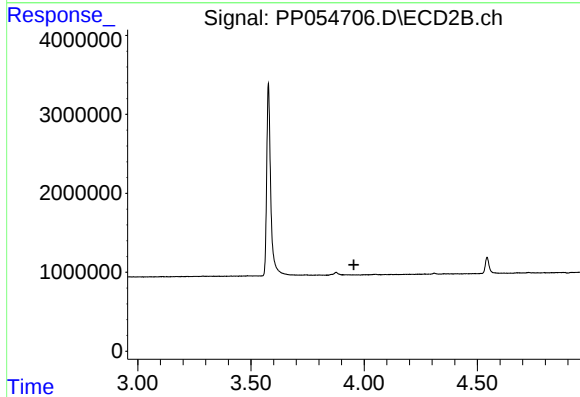
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

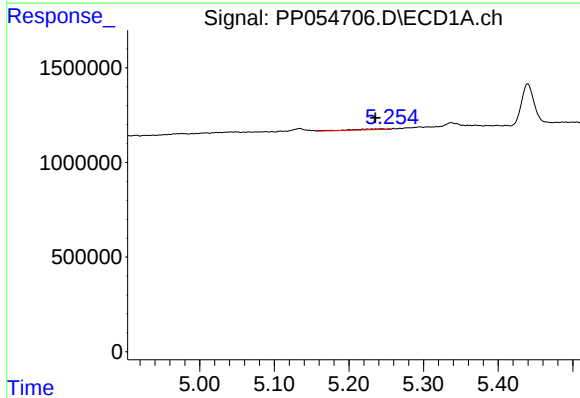
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 150174
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



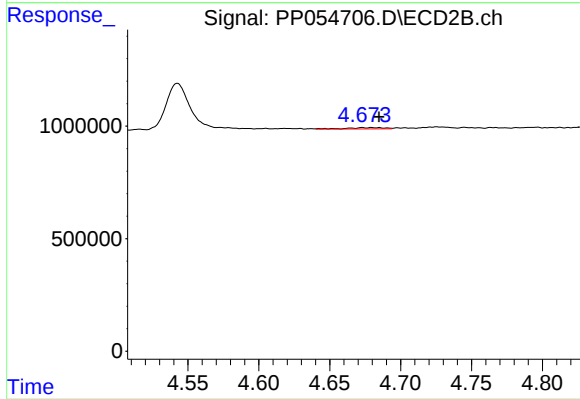
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



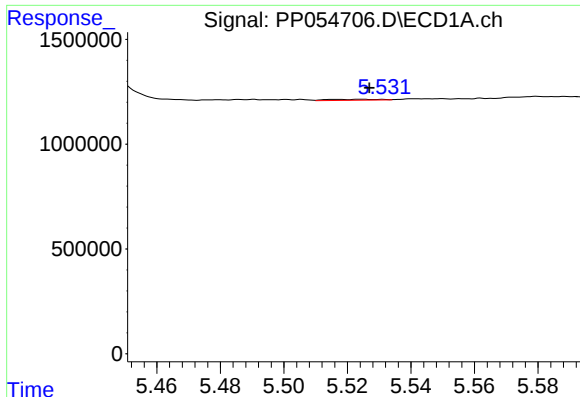
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 110643
Conc: 4.59 ng/ml



#12 AR-1232-2

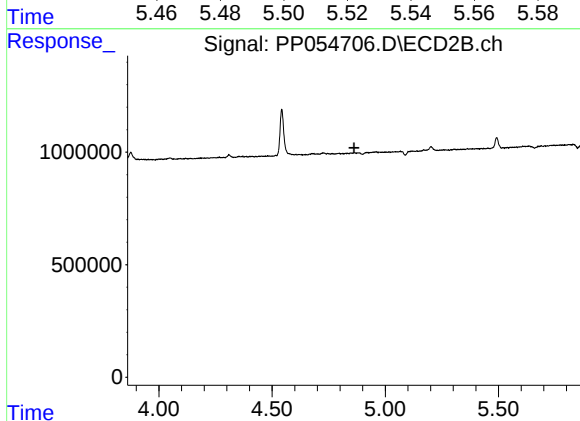
R.T.: 4.673 min
Delta R.T.: -0.012 min
Response: 107044
Conc: 3.27 ng/ml



#13 AR-1232-3

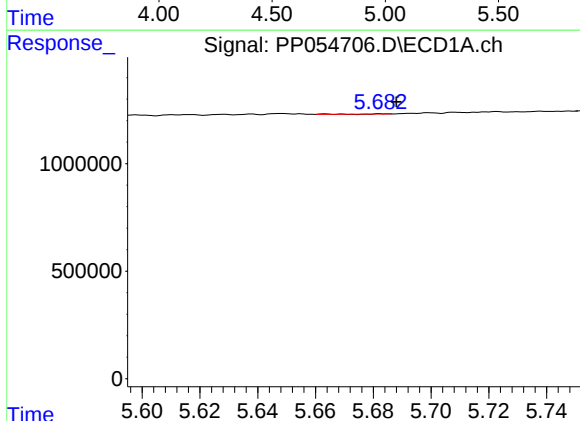
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 57008
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



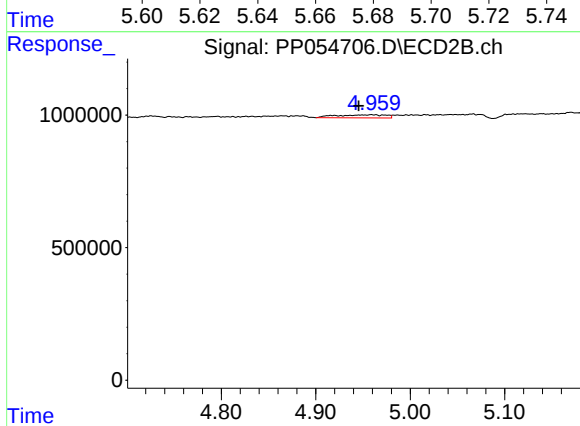
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



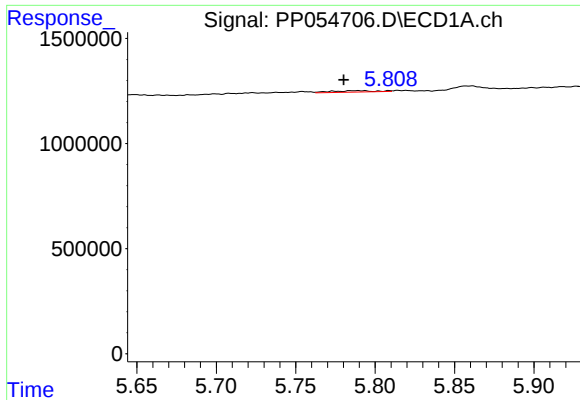
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 3350
Conc: 0.16 ng/ml



#14 AR-1232-4

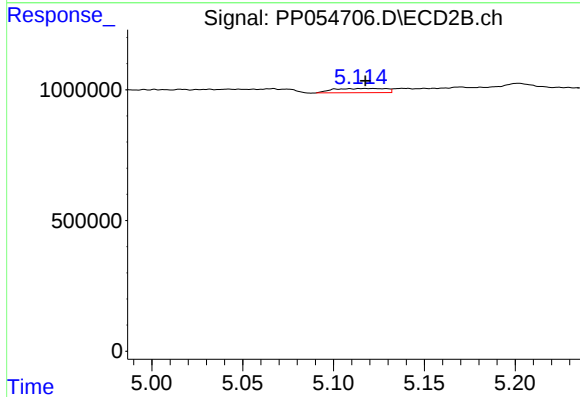
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 421478
Conc: 24.33 ng/ml



#15 AR-1232-5

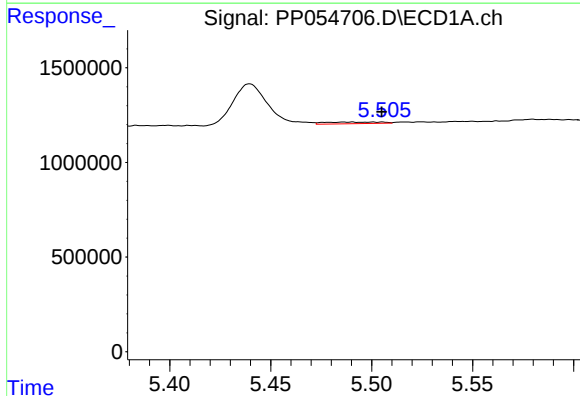
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 130258
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



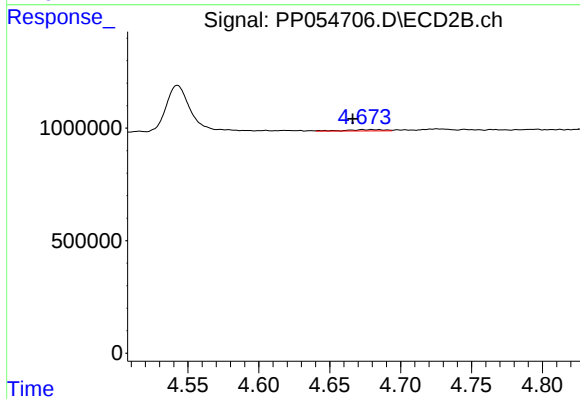
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 325985
Conc: 17.22 ng/ml



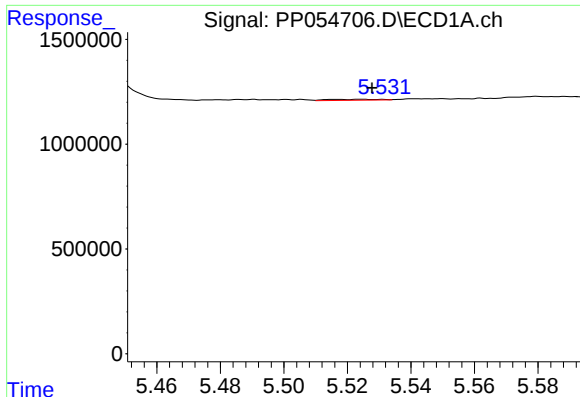
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 174218
Conc: 3.22 ng/ml



#16 AR-1242-1

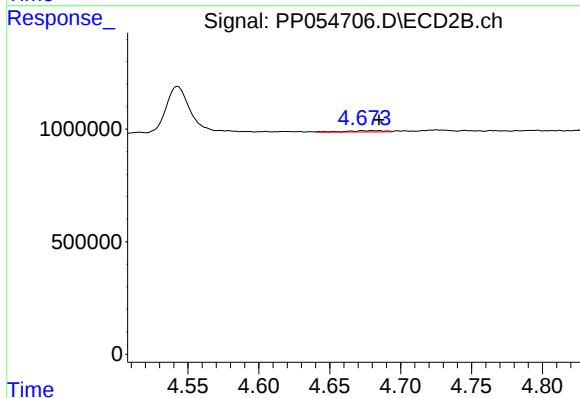
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 107044
Conc: 2.54 ng/ml



#17 AR-1242-2

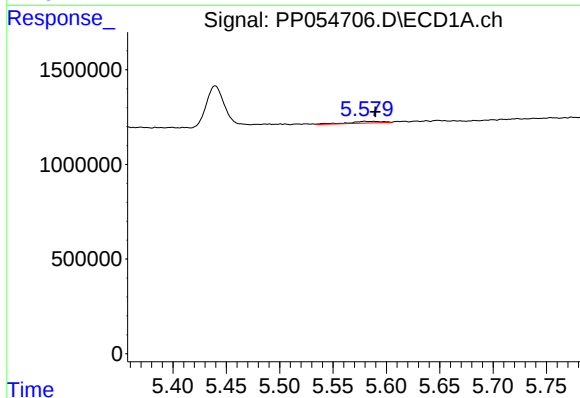
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 57008
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



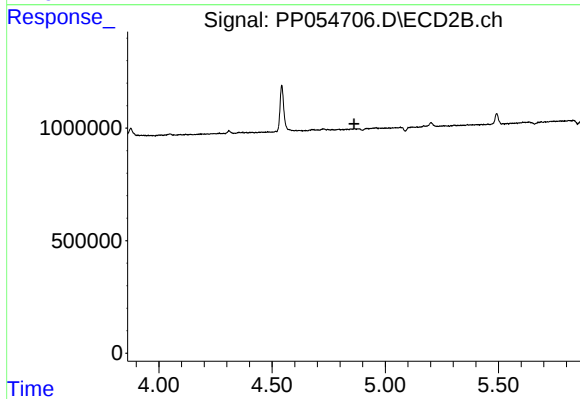
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.012 min
Response: 107044
Conc: 1.82 ng/ml



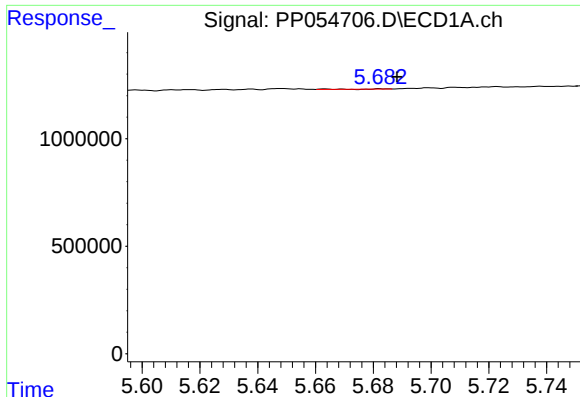
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 202741
Conc: 4.13 ng/ml



#18 AR-1242-3

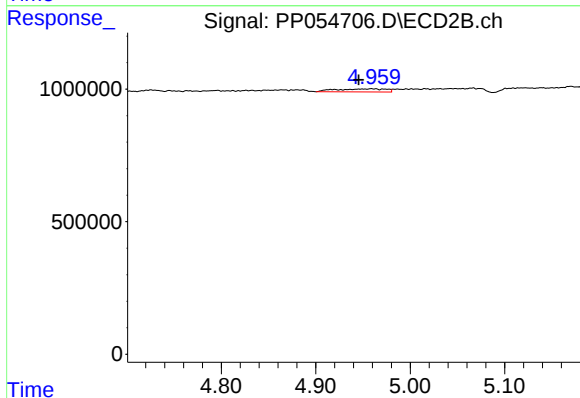
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

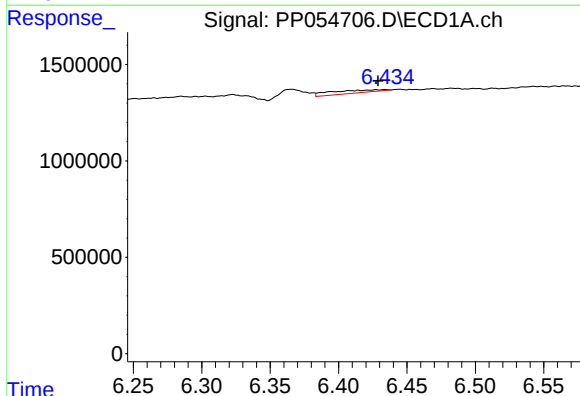
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 3350
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



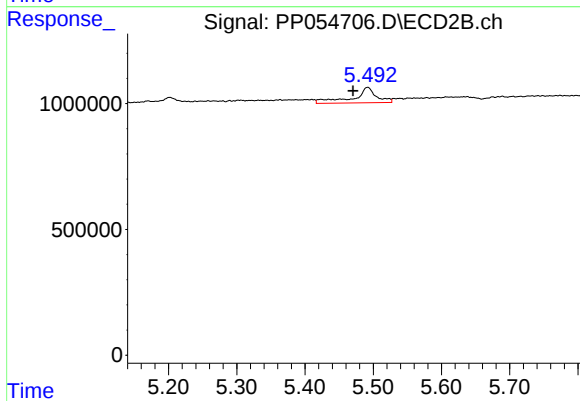
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 421478
Conc: 12.01 ng/ml



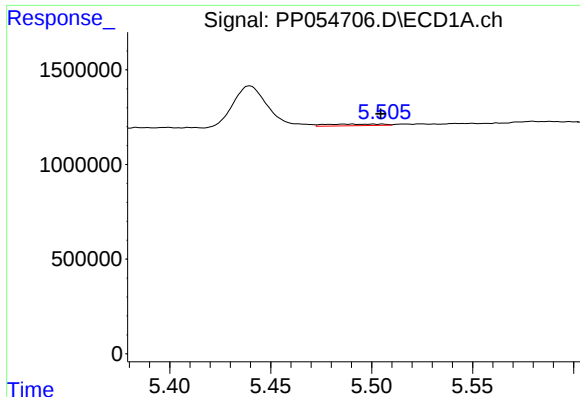
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 393424
Conc: 10.90 ng/ml



#20 AR-1242-5

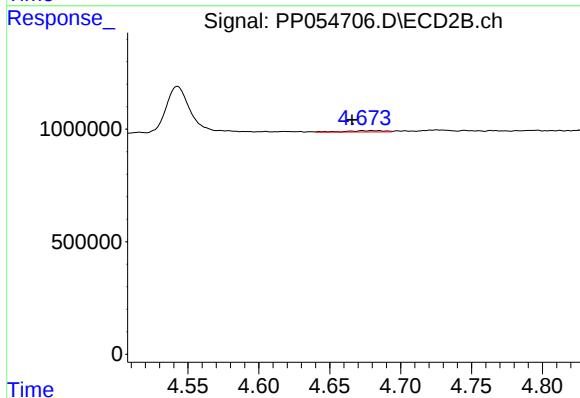
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 1453403
Conc: 38.24 ng/ml



#21 AR-1248-1

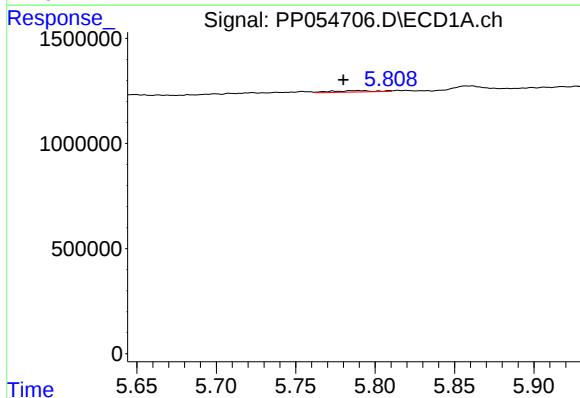
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 174218
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



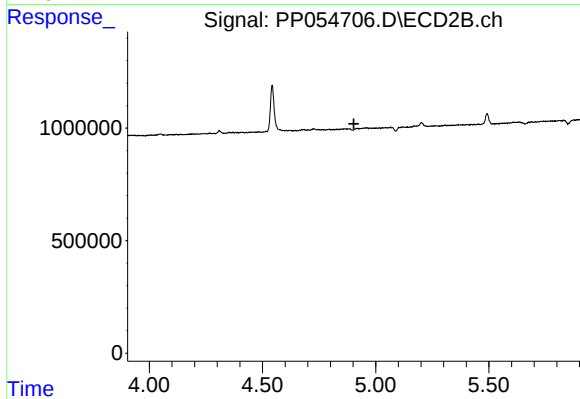
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 107044
Conc: 3.42 ng/ml



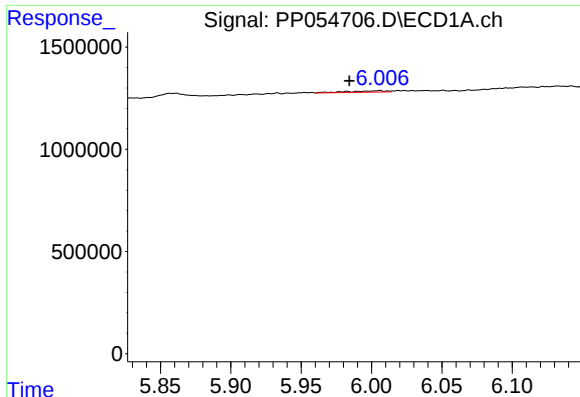
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 130258
Conc: 2.19 ng/ml



#22 AR-1248-2

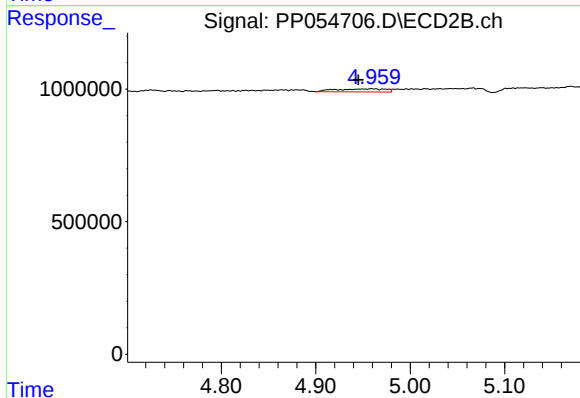
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

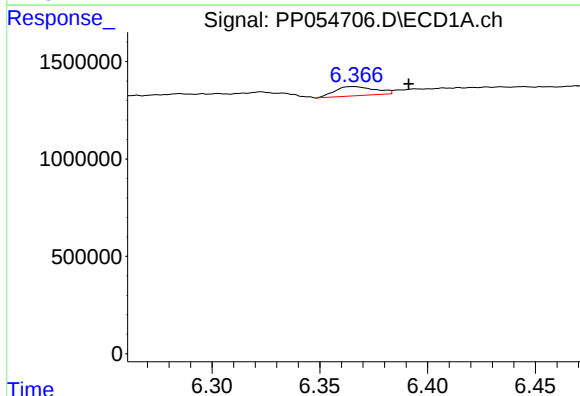
R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: 129170
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



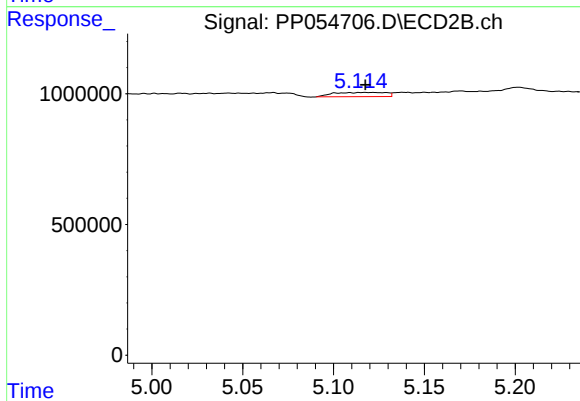
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 421478
Conc: 8.29 ng/ml



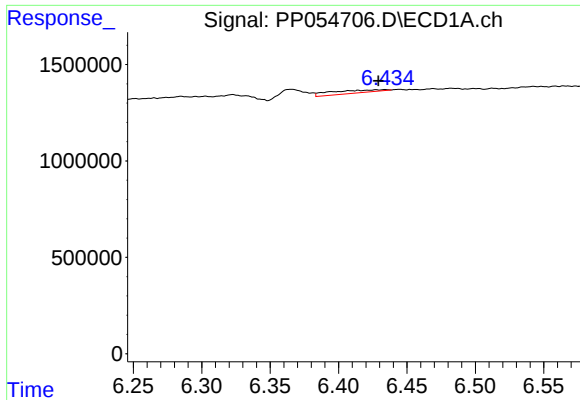
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.026 min
Response: 611322
Conc: 9.15 ng/ml



#24 AR-1248-4

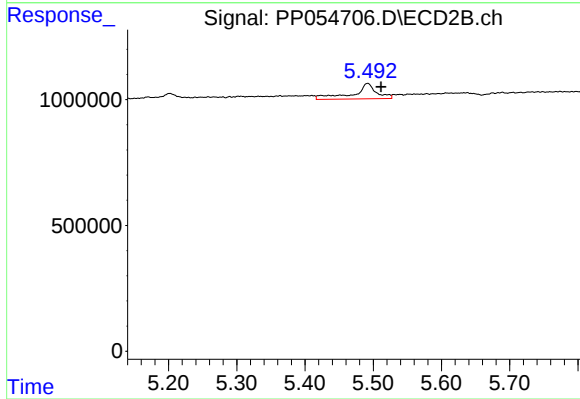
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 325985
Conc: 5.48 ng/ml



#25 AR-1248-5

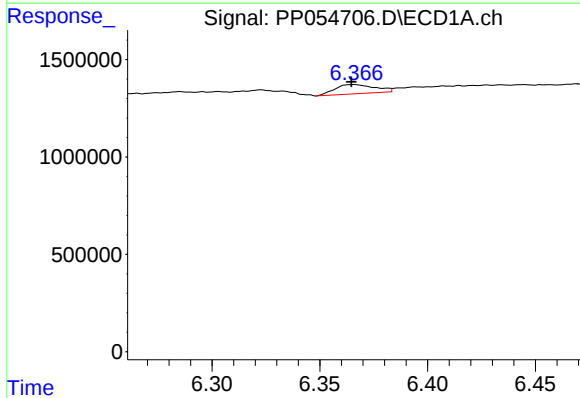
R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 393424
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



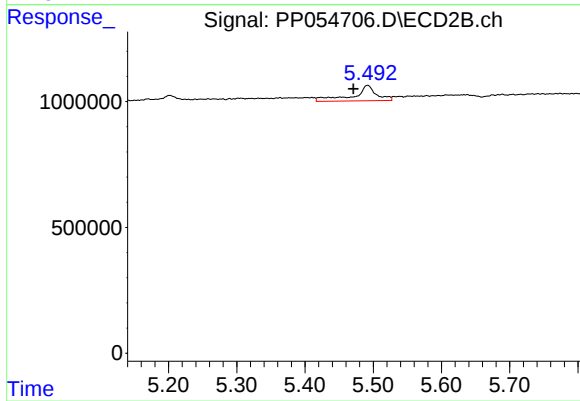
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 1453403
Conc: 28.61 ng/ml



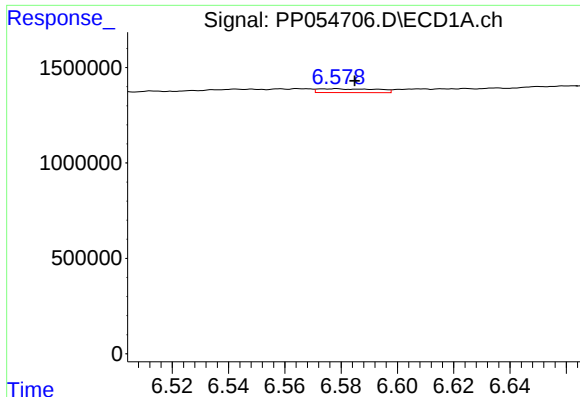
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 611322
Conc: 8.65 ng/ml



#26 AR-1254-1

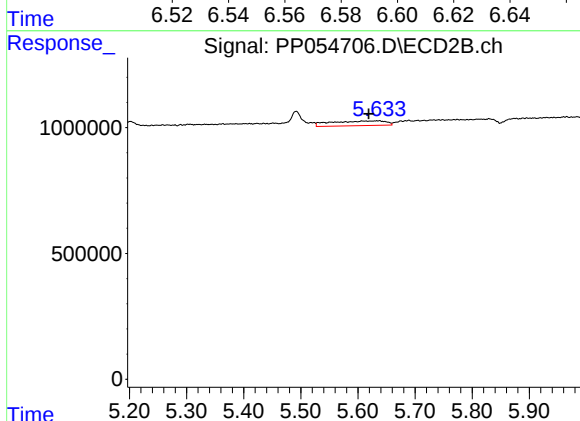
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 1453403
Conc: 17.09 ng/ml



#27 AR-1254-2

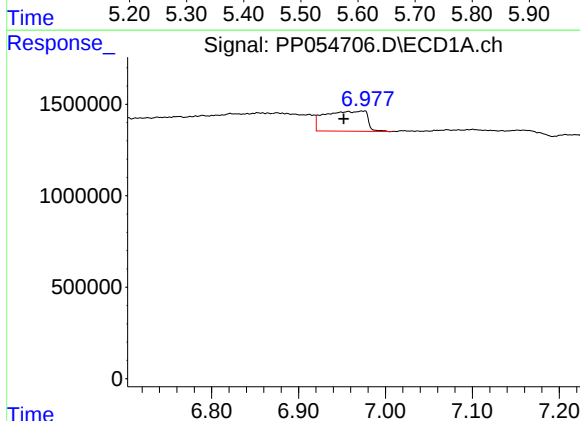
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 291345
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



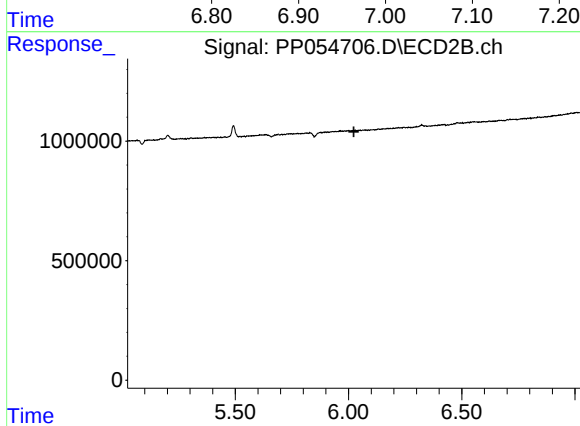
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 1242788
Conc: 17.08 ng/ml



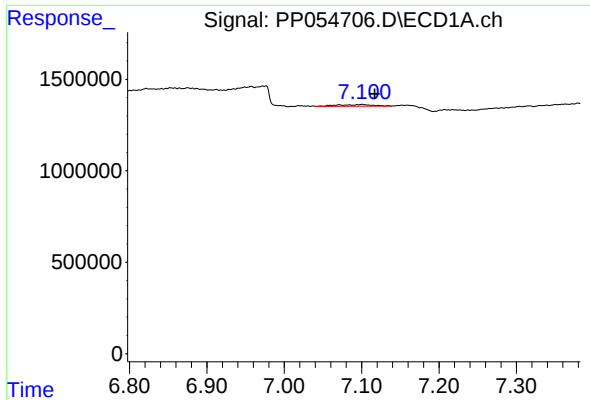
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 3740243
Conc: 43.11 ng/ml



#28 AR-1254-3

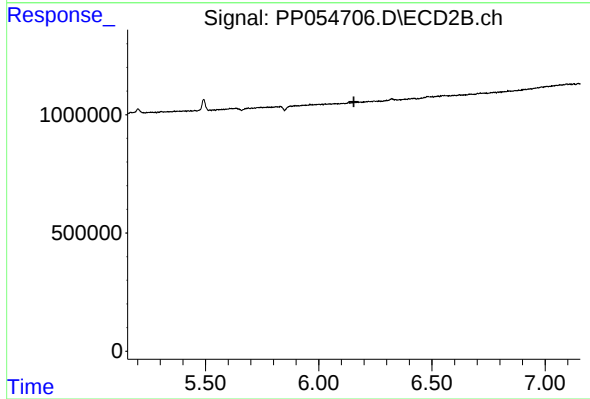
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#31 AR-1260-1

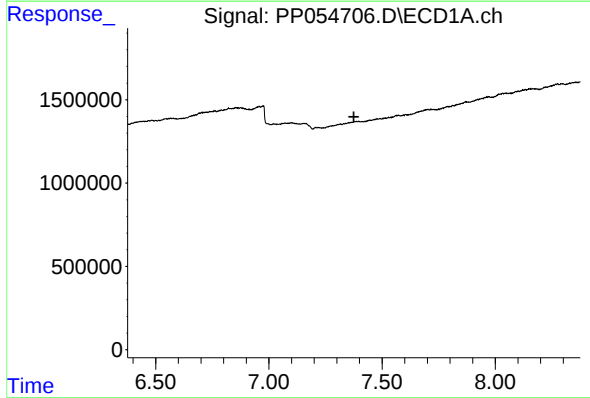
R.T.: 7.100 min
Delta R.T.: -0.017 min
Response: 307407
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



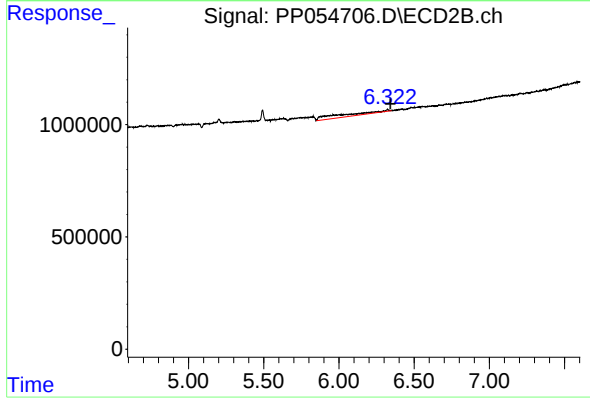
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



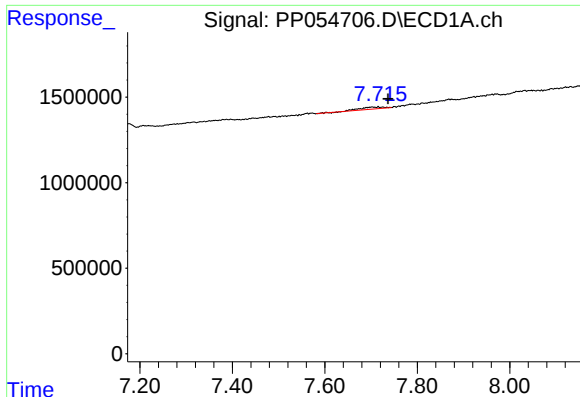
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#32 AR-1260-2

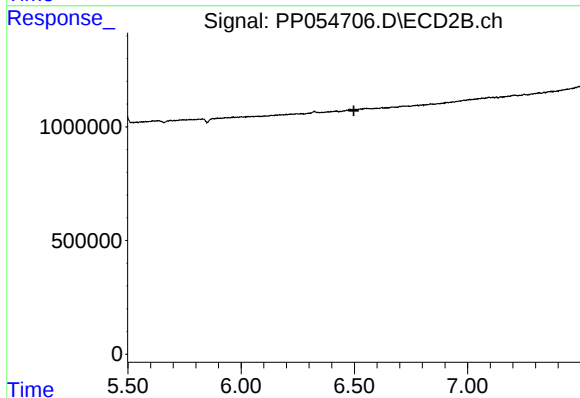
R.T.: 6.323 min
Delta R.T.: -0.020 min
Response: 2551184
Conc: 27.72 ng/ml



#33 AR-1260-3

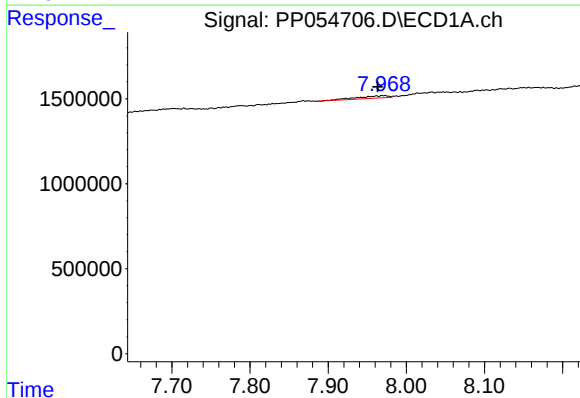
R.T.: 7.715 min
Delta R.T.: -0.022 min
Response: 430312
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



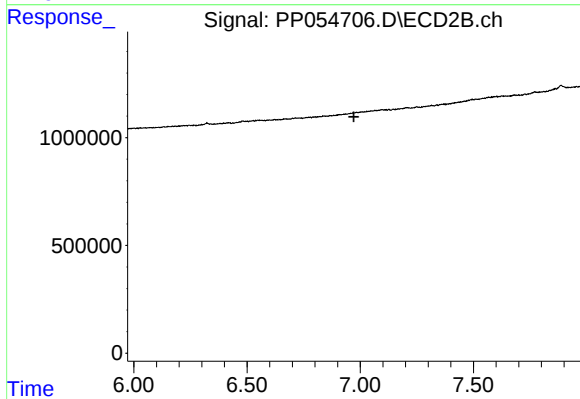
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



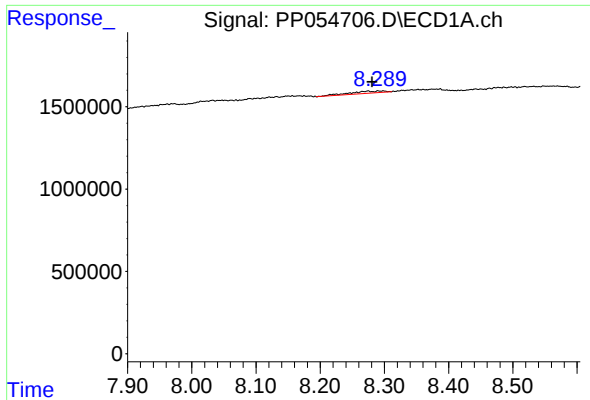
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 395738
Conc: 5.66 ng/ml



#34 AR-1260-4

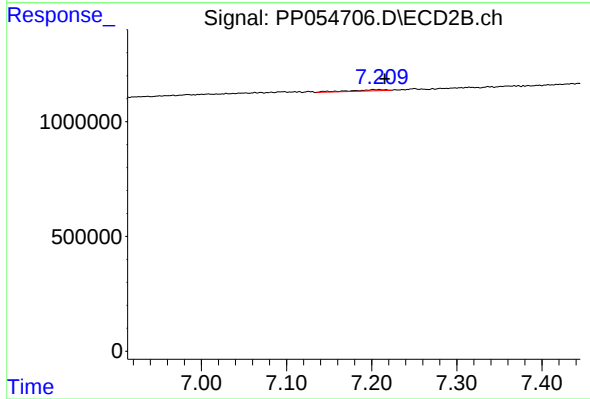
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

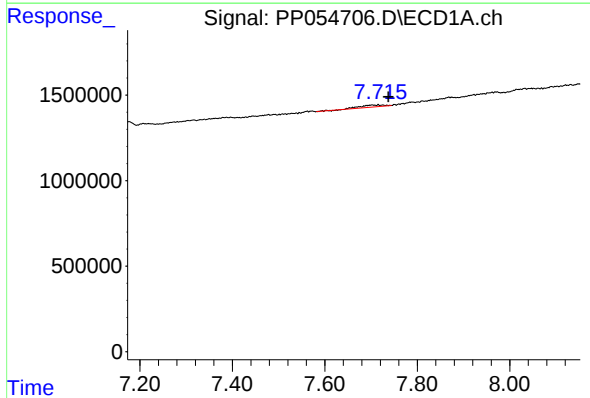
R.T.: 8.297 min
Delta R.T.: 0.016 min
Response: 494083
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



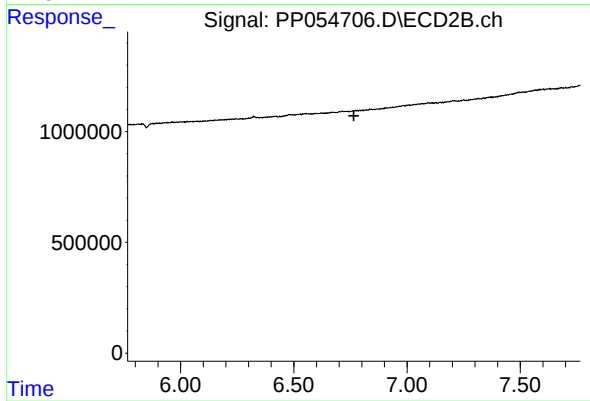
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 151018
Conc: 0.95 ng/ml



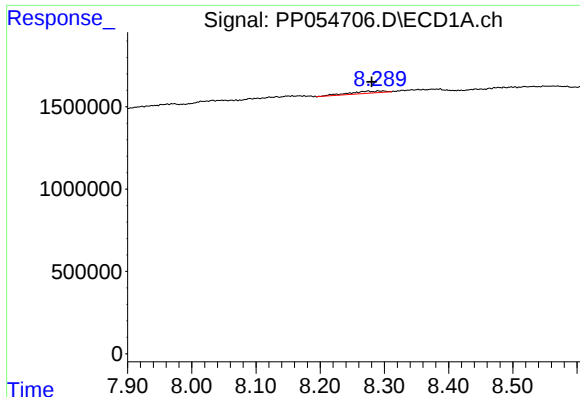
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: -0.023 min
Response: 430312
Conc: 5.26 ng/ml



#36 AR-1262-1

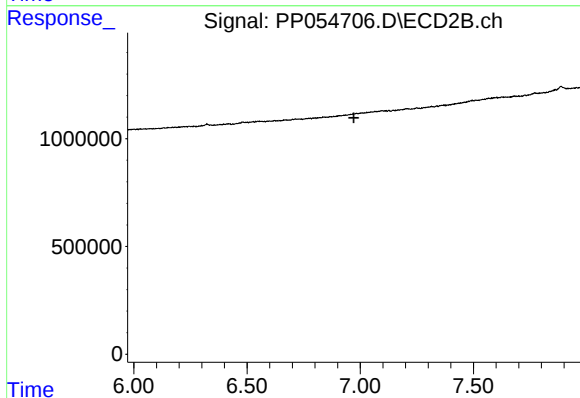
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#37 AR-1262-2

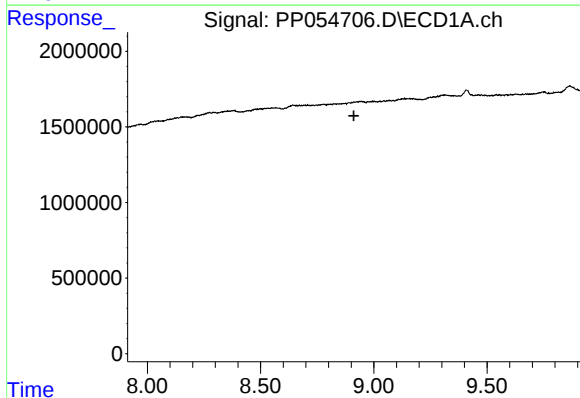
R.T.: 8.297 min
Delta R.T.: 0.017 min
Response: 494083
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



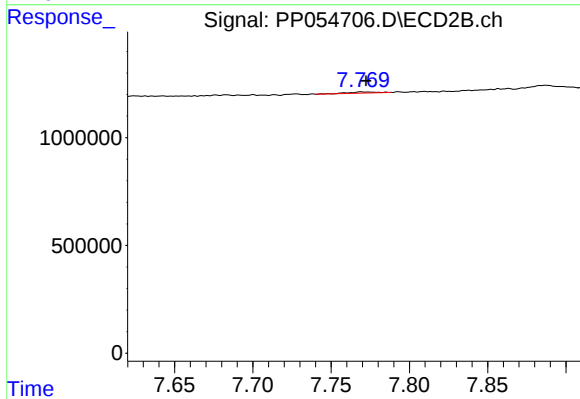
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



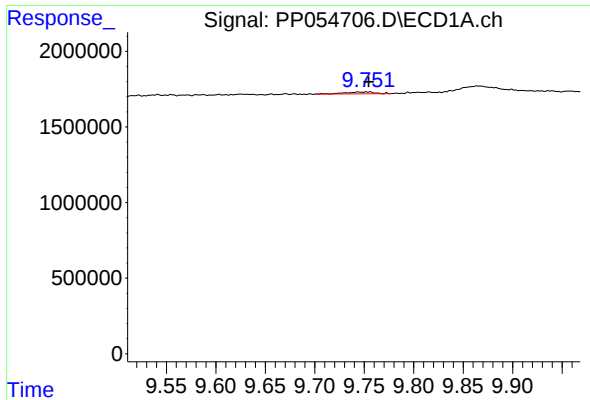
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#43 AR-1268-3

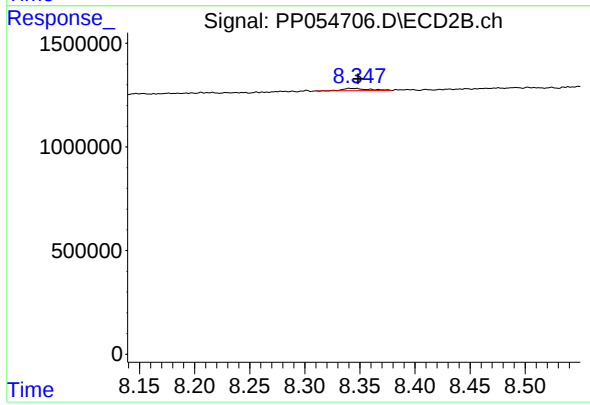
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 66848
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 230207
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 191825
Conc: 0.37 ng/ml