

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 01:28
 Operator : YP\AJ
 Sample : PB150028BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:43:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.585	46548571	32881149	22.986	20.385
2)	SA Decachlor...	10.099	8.609	31516110	32463577	21.944	23.013
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	100989	0	1.367	N.D. #
4)	L1 AR-1016-2	5.532	4.705	213472	105233	2.000	1.469 #
5)	L1 AR-1016-3	5.583	0.000	718000	0	10.495	N.D. #
6)	L1 AR-1016-4	5.695	0.000	195912	0	3.763	N.D. #
7)	L1 AR-1016-5	5.982	0.000	71411	0	1.577	N.D. #
8)	L2 AR-1221-1	4.544	0.000	1702595	0	70.811	N.D. #
9)	L2 AR-1221-2	4.643	3.882	648814	585914	36.621	39.737
10)	L2 AR-1221-3	4.718	0.000	86603	0	1.607	N.D. #
11)	L3 AR-1232-1	4.718	0.000	86603	0	1.925	N.D. #
12)	L3 AR-1232-2	5.255	4.705	281662	105233	10.794	1.963 #
13)	L3 AR-1232-3	5.532	0.000	213472	0	4.641	N.D. #
14)	L3 AR-1232-4	5.695	4.971f	195912	1746057	8.749	104.085 #
16)	L4 AR-1242-1	5.512	0.000	100989	0	1.701	N.D. #
17)	L4 AR-1242-2	5.532	4.705	213472	105233	2.497	1.808 #
18)	L4 AR-1242-3	5.583	0.000	718000	0	13.141	N.D. #
19)	L4 AR-1242-4	5.695	4.971f	195912	1746057	4.674	50.053 #
20)	L4 AR-1242-5	6.438	5.502f	158843	3931470	4.839	104.493 #
21)	L5 AR-1248-1	5.512	0.000	100989	0	2.249	N.D. #
23)	L5 AR-1248-3	5.982	4.971f	71411	1746057	1.205	33.835 #
24)	L5 AR-1248-4	6.421f	0.000	401336	0	6.928	N.D. #
25)	L5 AR-1248-5	6.438	5.502f	158843	3931470	2.863	79.272 #
26)	L6 AR-1254-1	6.368	5.502f	5355684	3931470	86.194	45.845 #
27)	L6 AR-1254-2	6.587	0.000	83938	0	0.894	N.D. #
28)	L6 AR-1254-3	6.953	0.000	1072089	0	11.294	N.D. #
29)	L6 AR-1254-4	7.225f	6.237f	1218165	2968284	17.958	47.152 #
30)	L6 AR-1254-5	7.645f	0.000	370772	0	4.877	N.D. #
31)	L7 AR-1260-1	7.118	0.000	89235	0	1.145	N.D. #
32)	L7 AR-1260-2	7.397f	6.332f	1954769	2175336	21.824	22.745
34)	L7 AR-1260-4	7.965	0.000	403077	0	5.059	N.D. #
35)	L7 AR-1260-5	8.283	7.247f	441131	299705	3.076	1.892 #
37)	L8 AR-1262-2	8.283	0.000	441131	0	3.117	N.D. #
38)	L8 AR-1262-3	8.591	7.519	19211	585392	0.186	8.769 #
39)	L8 AR-1262-4	8.670f	0.000	212722	0	4.202	N.D. #
40)	L8 AR-1262-5	9.331	0.000	115901	0	2.063	N.D. #
41)	L9 AR-1268-1	8.591	7.519	19211	585392	0.099	2.883 #
42)	L9 AR-1268-2	8.670f	0.000	212722	0	1.205	N.D. #
43)	L9 AR-1268-3	8.905	7.781	156813	64616	1.011	0.378 #
44)	L9 AR-1268-4	9.357	0.000	130653	0	1.909	N.D. #
45)	L9 AR-1268-5	9.758	8.358	272999	188816	0.536	0.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
Data File : PP054298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 01:28
Operator : YP\AJ
Sample : PB150028BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

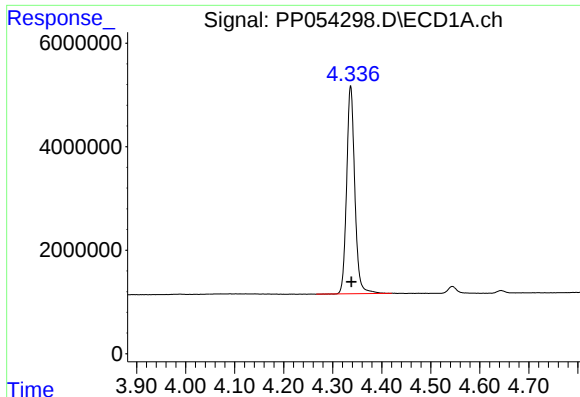
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:43:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

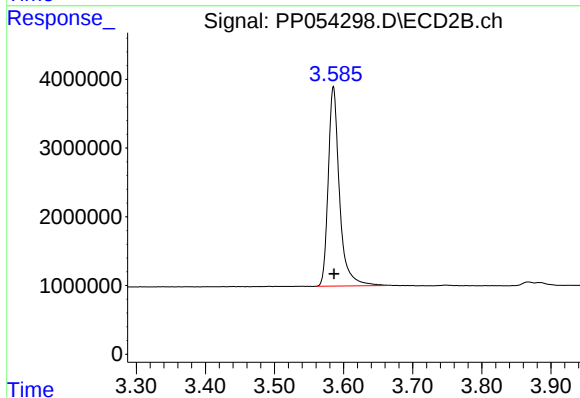
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

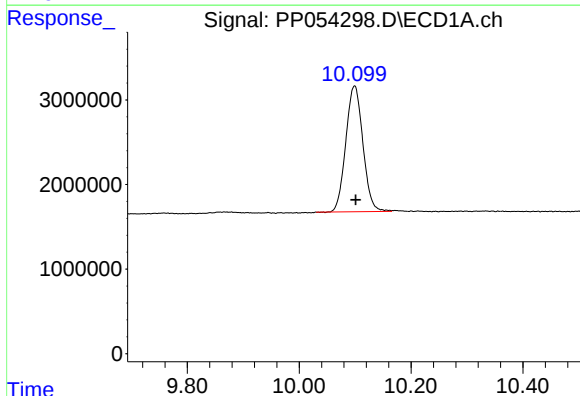
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 46548571
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



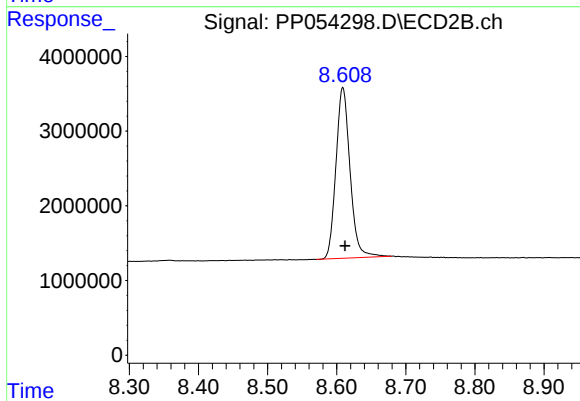
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 32881149
Conc: 20.39 ng/ml



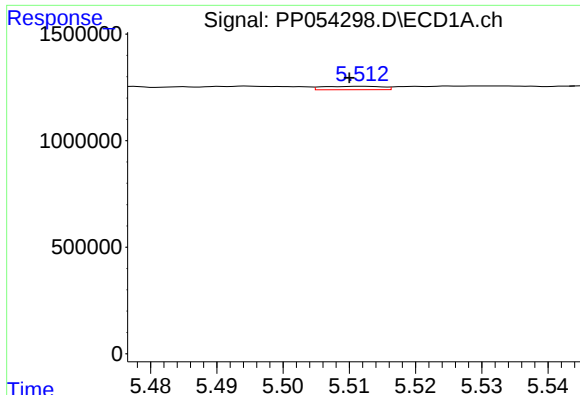
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 31516110
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

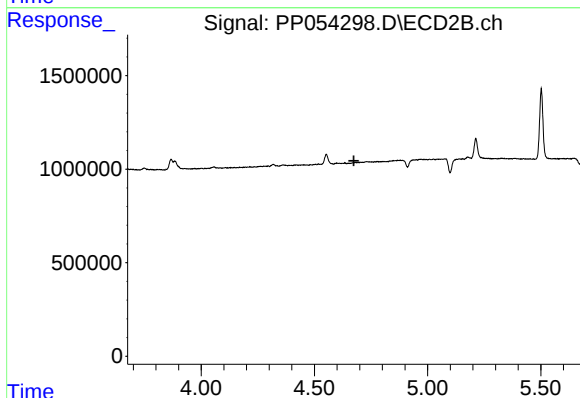
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 32463577
Conc: 23.01 ng/ml



#3 AR-1016-1

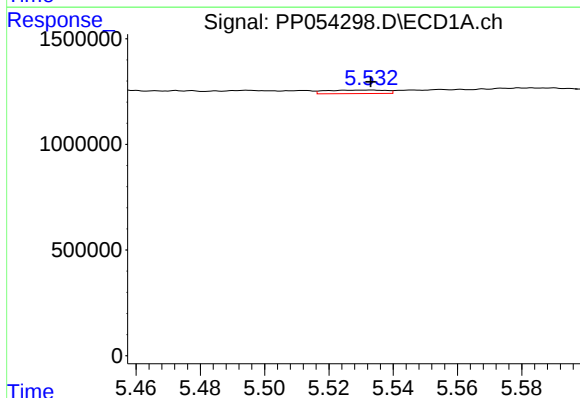
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 100989
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



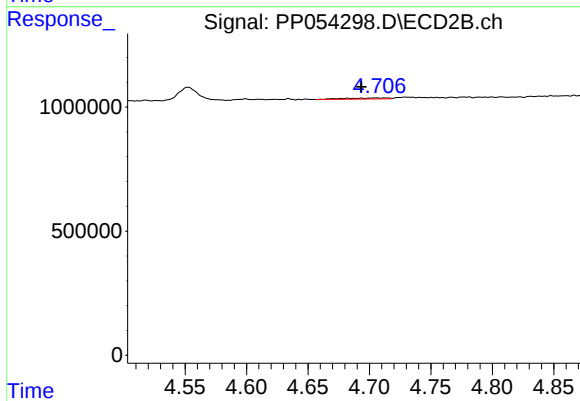
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



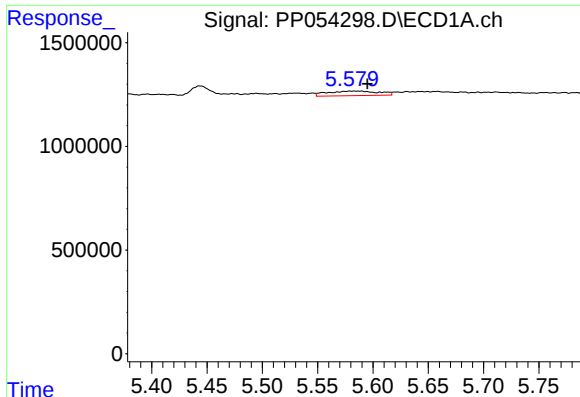
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 213472
Conc: 2.00 ng/ml



#4 AR-1016-2

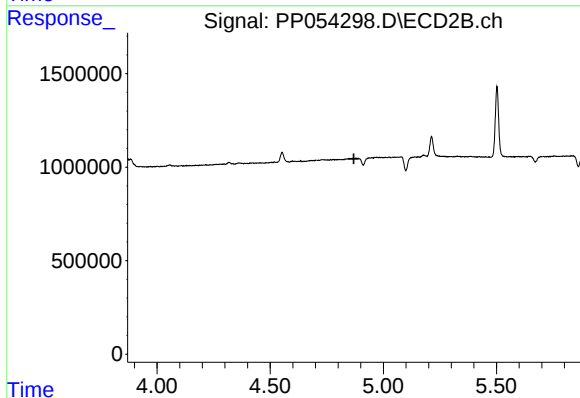
R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 105233
Conc: 1.47 ng/ml



#5 AR-1016-3

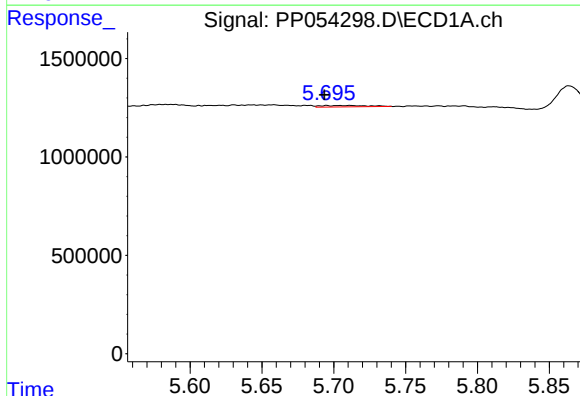
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 718000
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



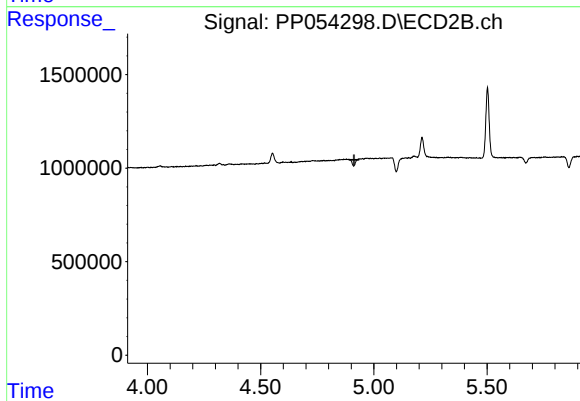
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



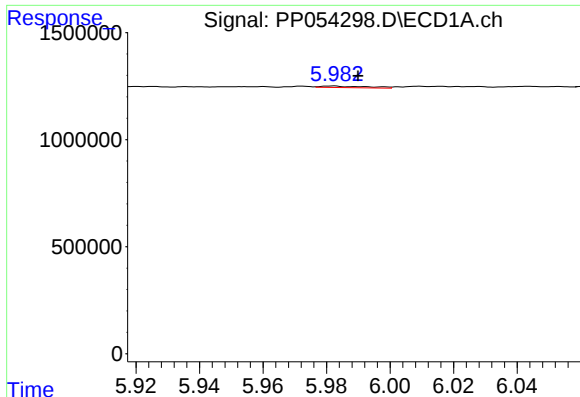
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 195912
Conc: 3.76 ng/ml



#6 AR-1016-4

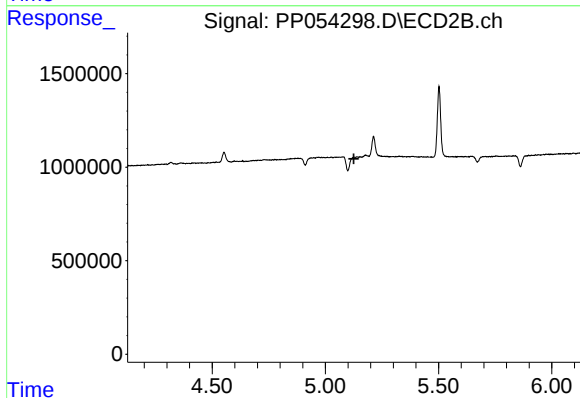
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

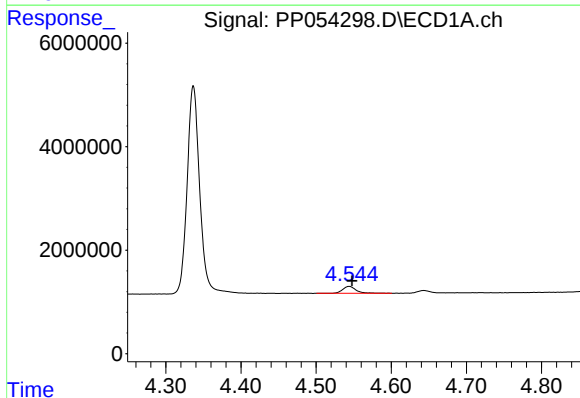
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 71411
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



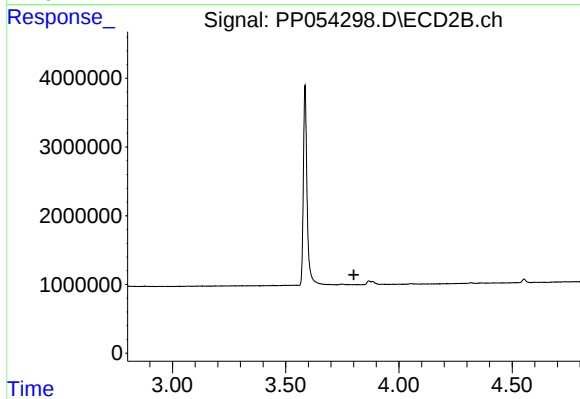
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



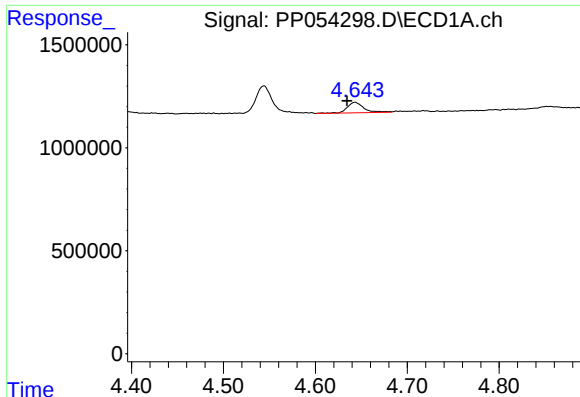
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 1702595
Conc: 70.81 ng/ml



#8 AR-1221-1

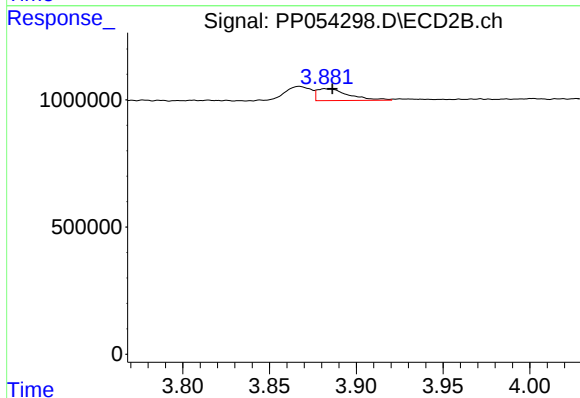
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

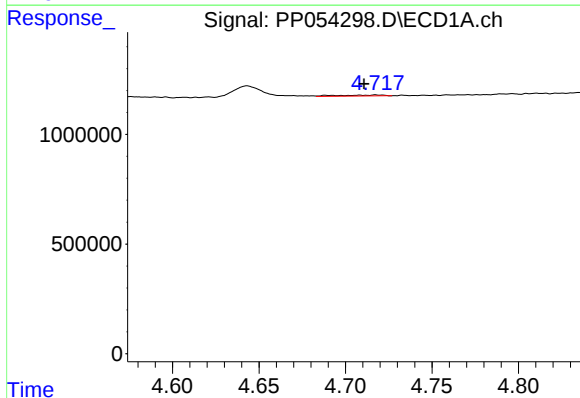
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 648814
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



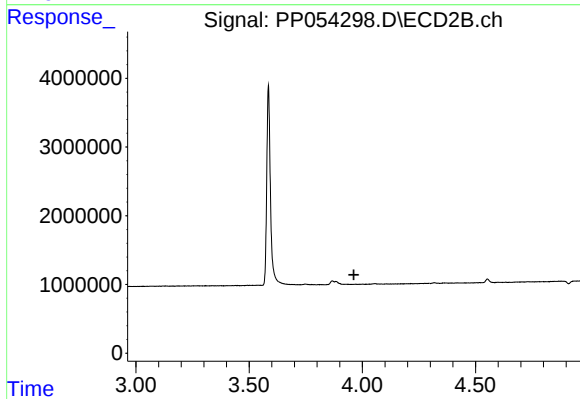
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 585914
Conc: 39.74 ng/ml



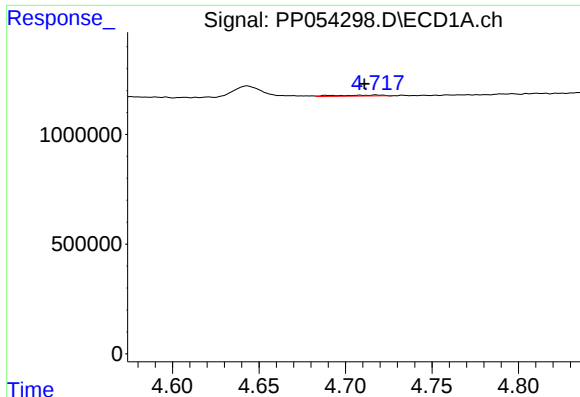
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 86603
Conc: 1.61 ng/ml



#10 AR-1221-3

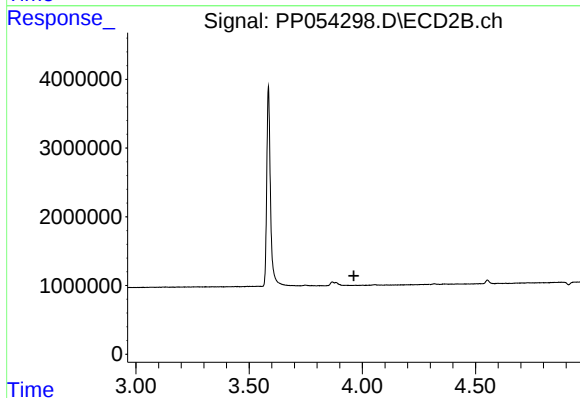
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

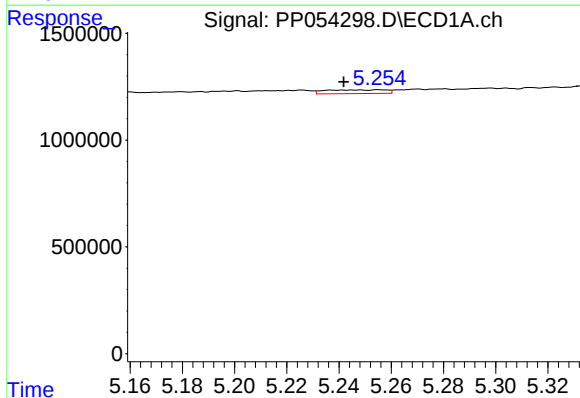
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 86603
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



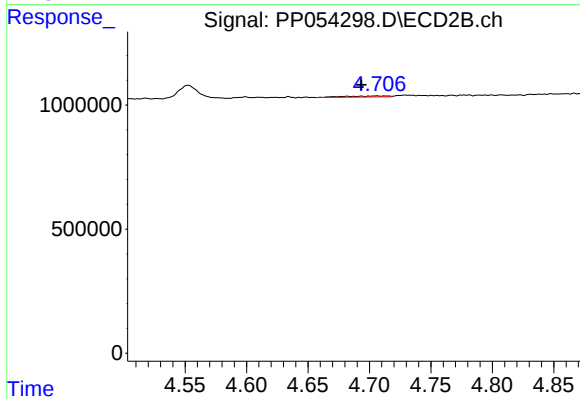
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



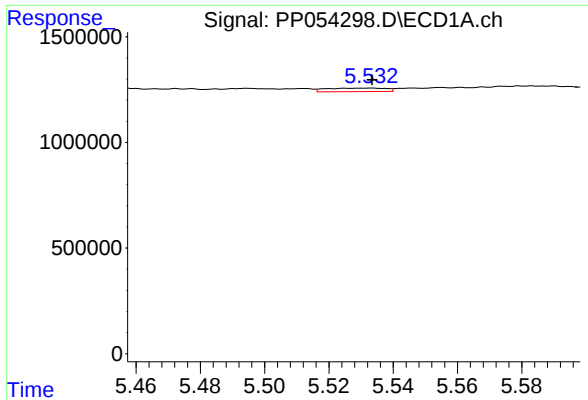
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 281662
Conc: 10.79 ng/ml



#12 AR-1232-2

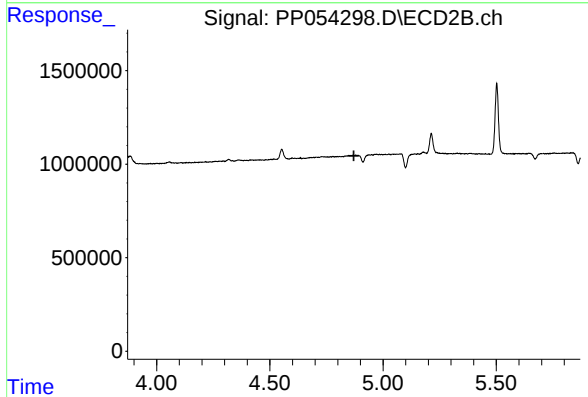
R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 105233
Conc: 1.96 ng/ml



#13 AR-1232-3

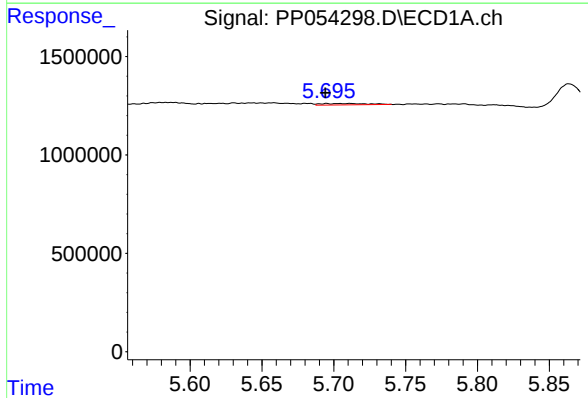
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 213472
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



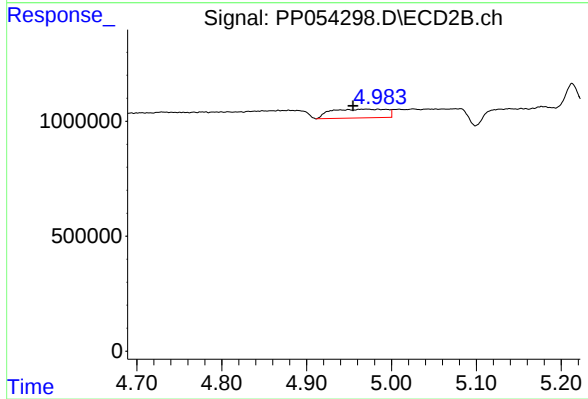
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



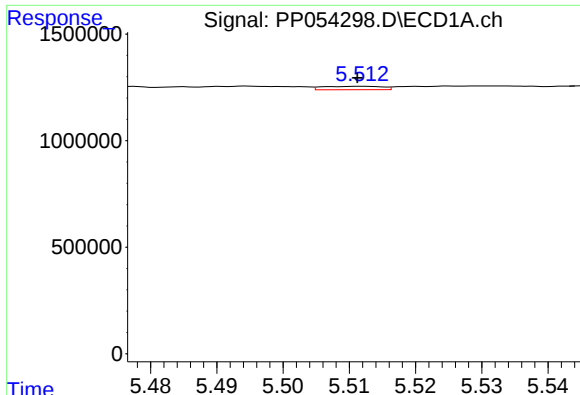
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 195912
Conc: 8.75 ng/ml



#14 AR-1232-4

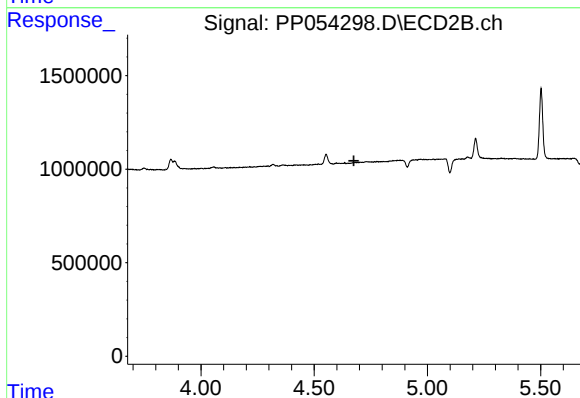
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1746057
Conc: 104.09 ng/ml



#16 AR-1242-1

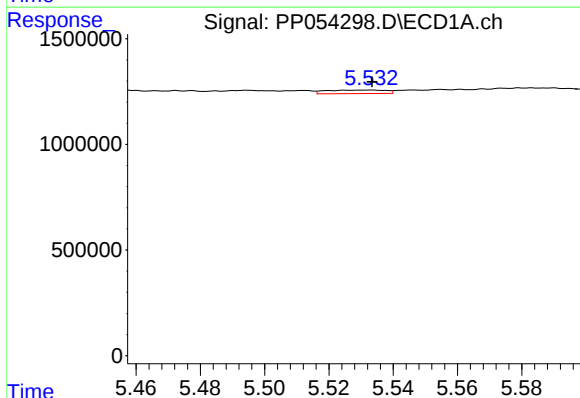
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 100989
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



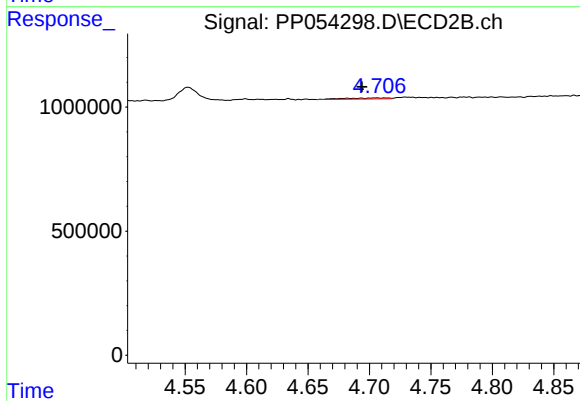
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



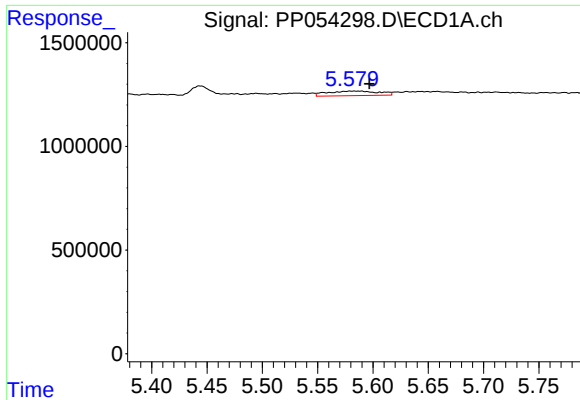
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 213472
Conc: 2.50 ng/ml



#17 AR-1242-2

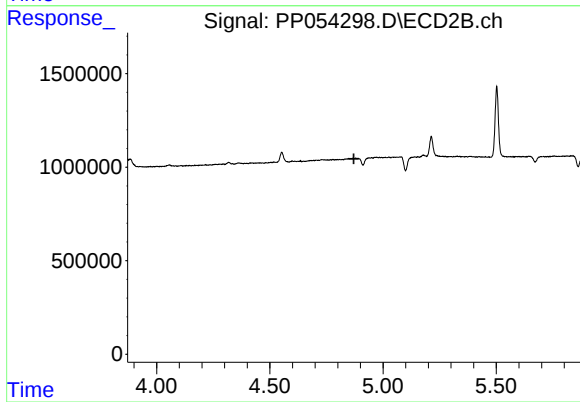
R.T.: 4.705 min
Delta R.T.: 0.011 min
Response: 105233
Conc: 1.81 ng/ml



#18 AR-1242-3

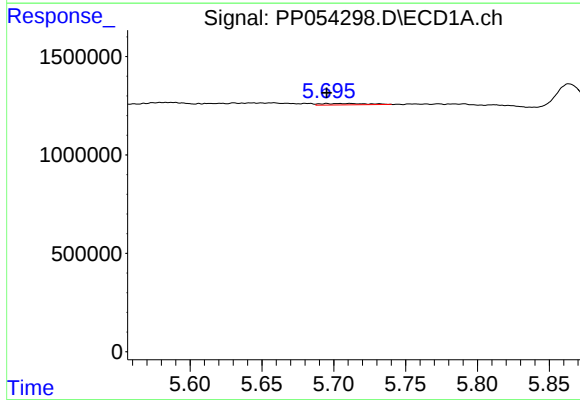
R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 718000
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



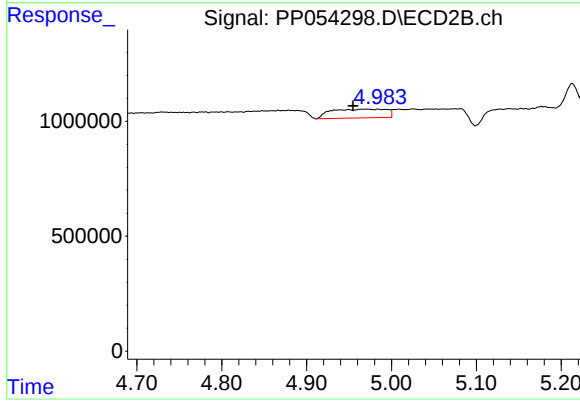
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



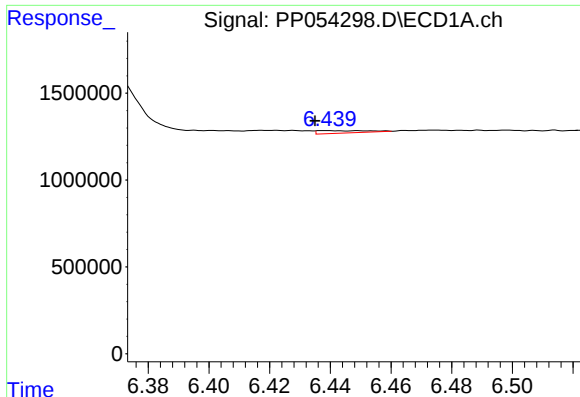
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 195912
Conc: 4.67 ng/ml



#19 AR-1242-4

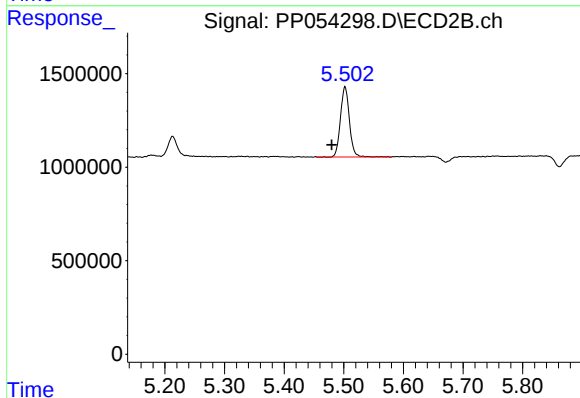
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1746057
Conc: 50.05 ng/ml



#20 AR-1242-5

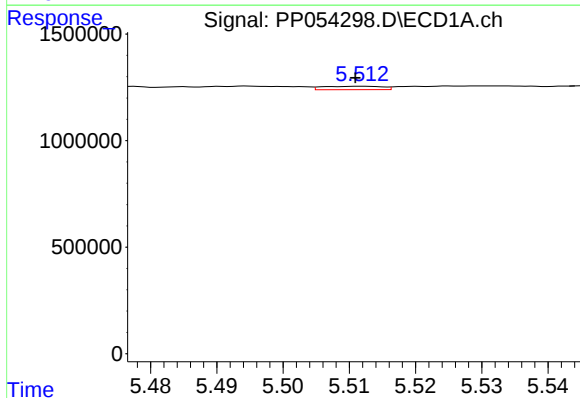
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 158843
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



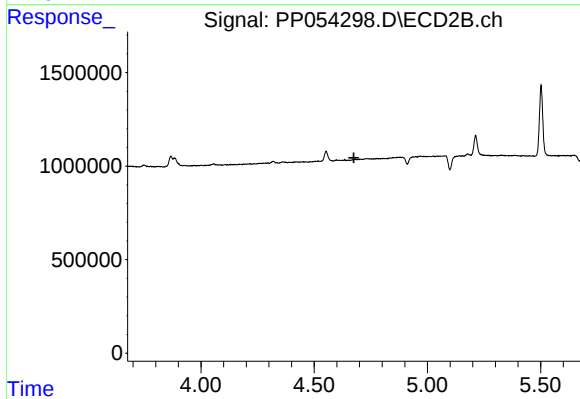
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 3931470
Conc: 104.49 ng/ml



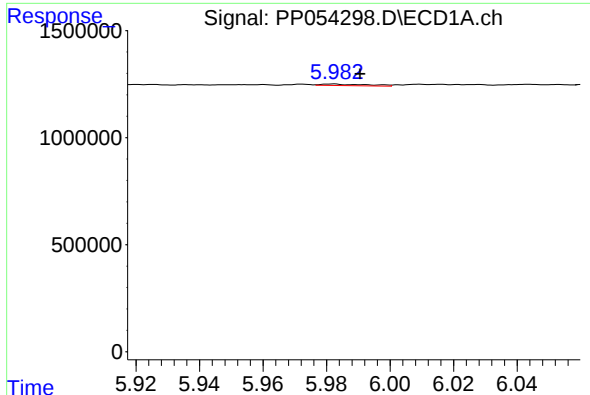
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 100989
Conc: 2.25 ng/ml



#21 AR-1248-1

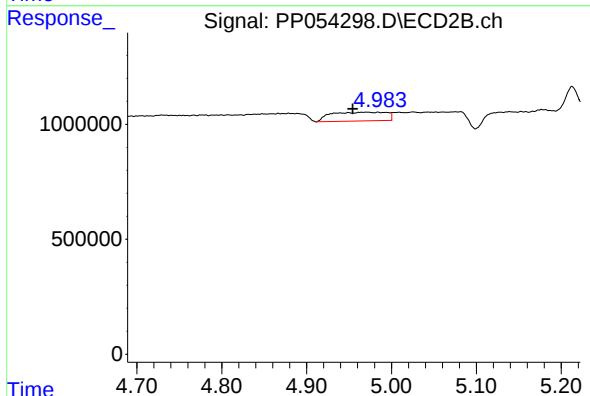
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#23 AR-1248-3

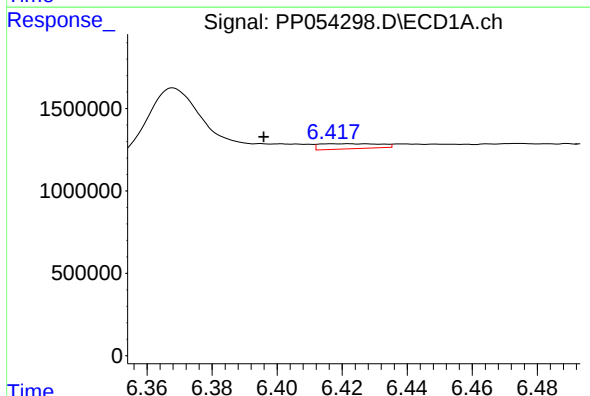
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 71411
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



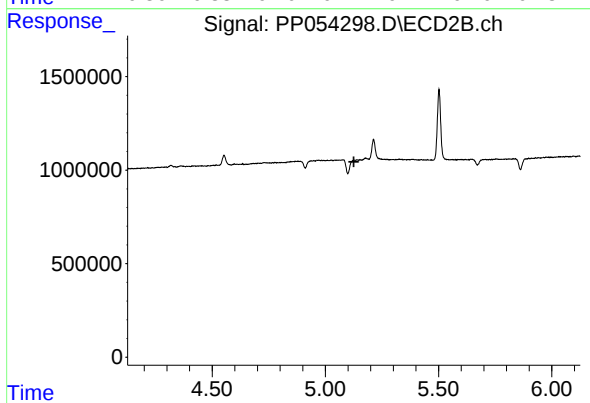
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 1746057
Conc: 33.83 ng/ml



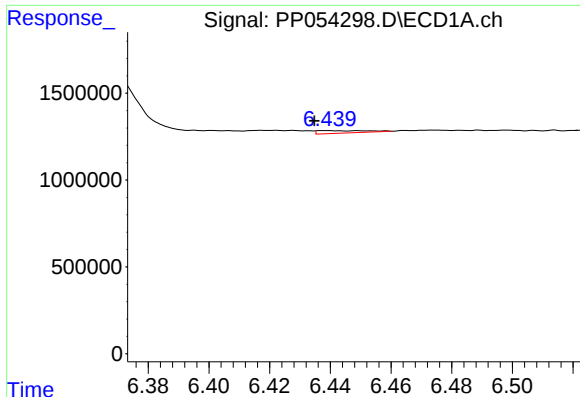
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 401336
Conc: 6.93 ng/ml



#24 AR-1248-4

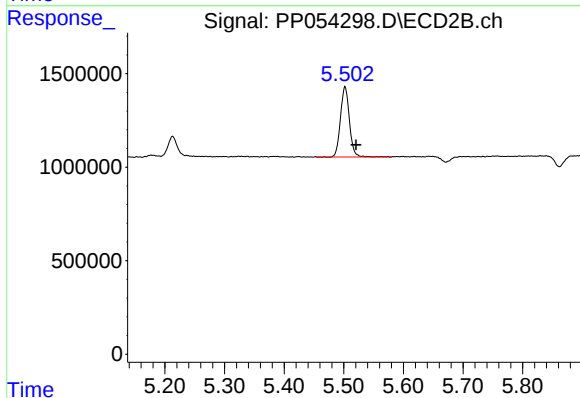
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

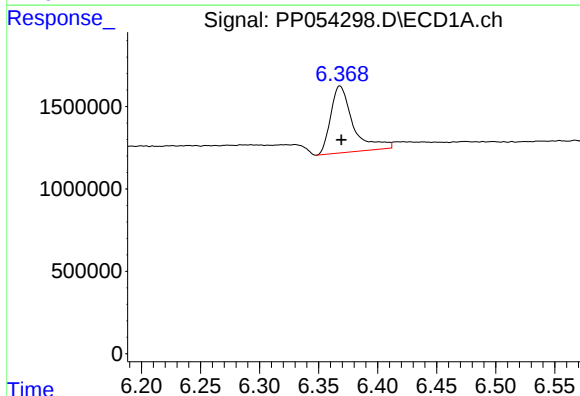
R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 158843
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



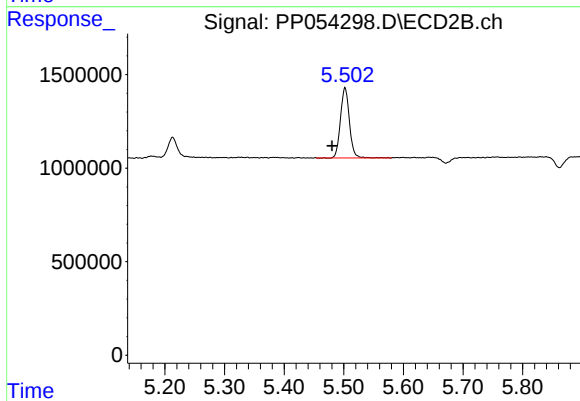
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 3931470
Conc: 79.27 ng/ml



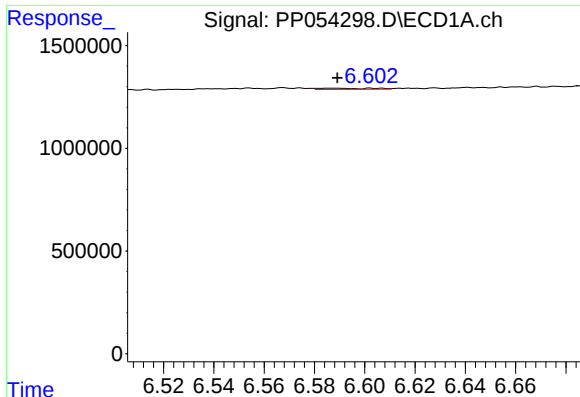
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 5355684
Conc: 86.19 ng/ml



#26 AR-1254-1

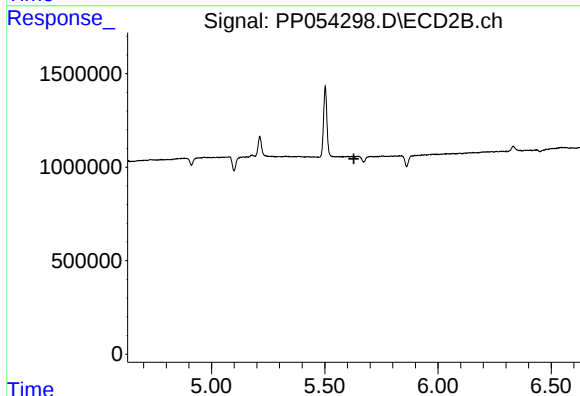
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 3931470
Conc: 45.84 ng/ml



#27 AR-1254-2

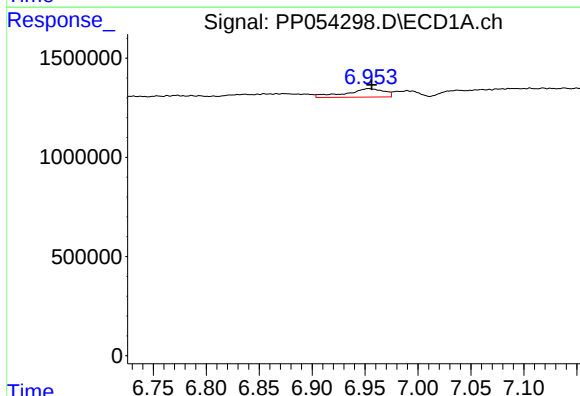
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 83938
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



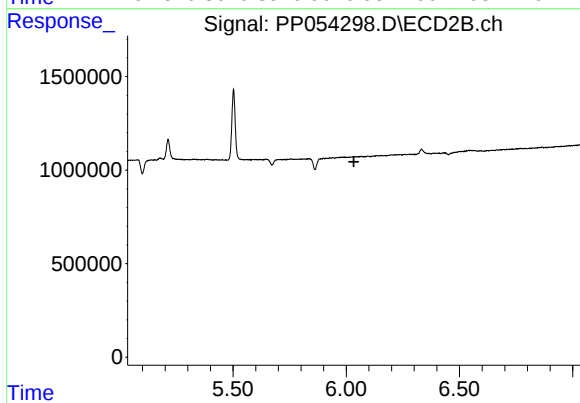
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



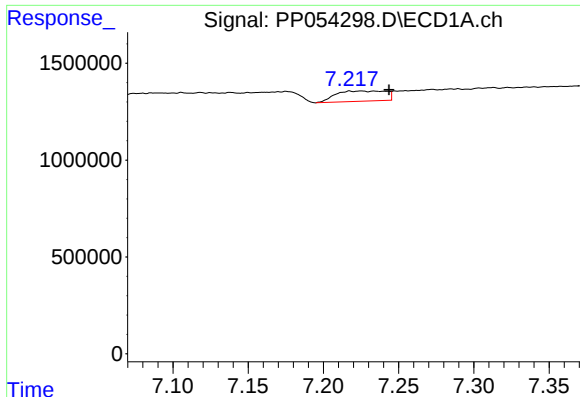
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 1072089
Conc: 11.29 ng/ml



#28 AR-1254-3

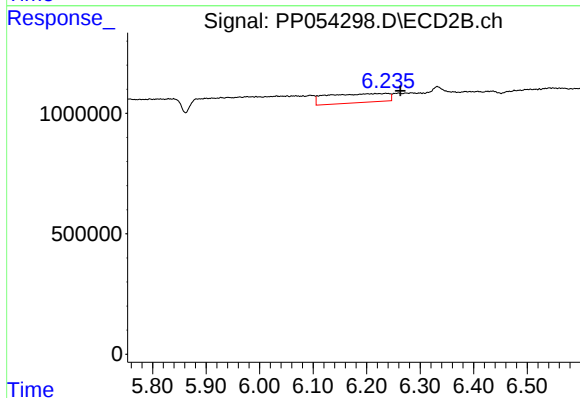
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

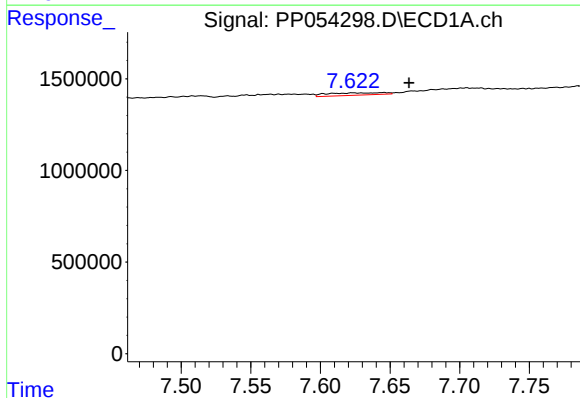
R.T.: 7.225 min
Delta R.T.: -0.018 min
Response: 1218165
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



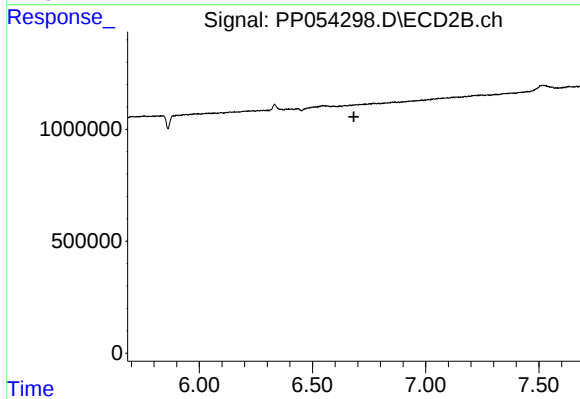
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.026 min
Response: 2968284
Conc: 47.15 ng/ml



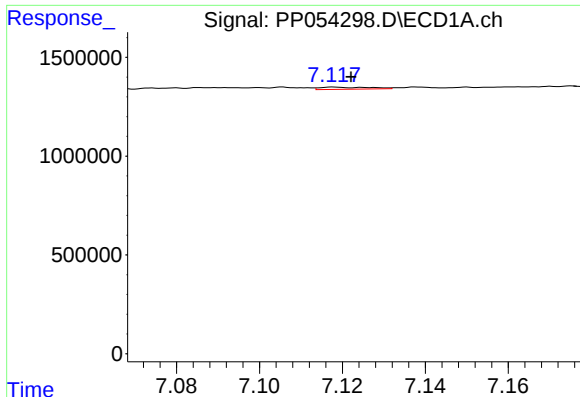
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: -0.018 min
Response: 370772
Conc: 4.88 ng/ml



#30 AR-1254-5

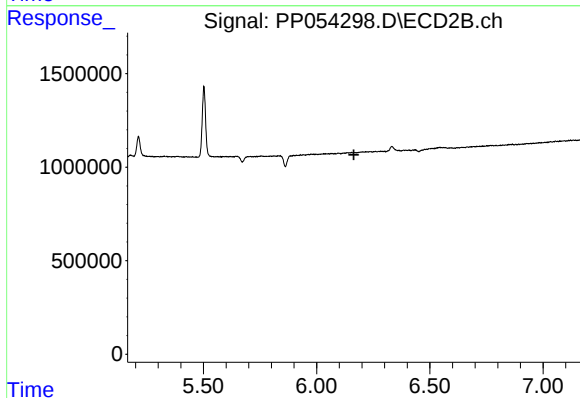
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

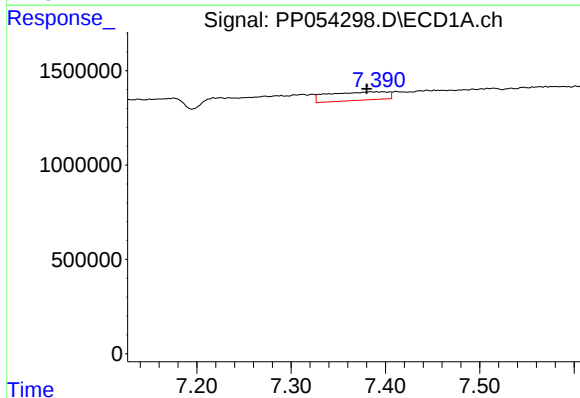
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 89235
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



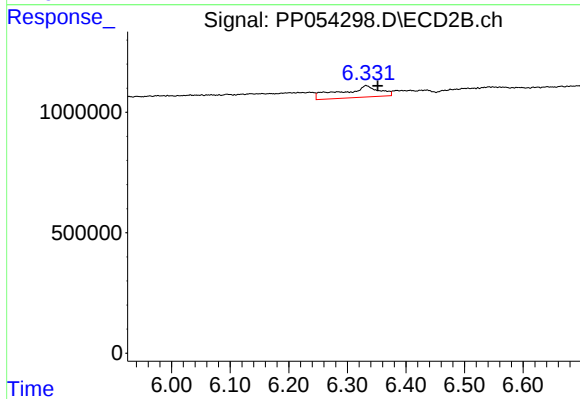
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



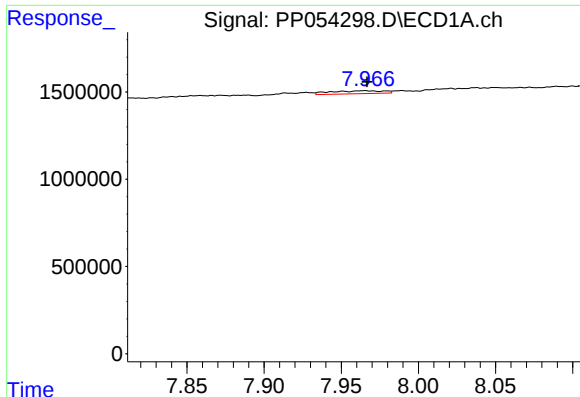
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.017 min
Response: 1954769
Conc: 21.82 ng/ml



#32 AR-1260-2

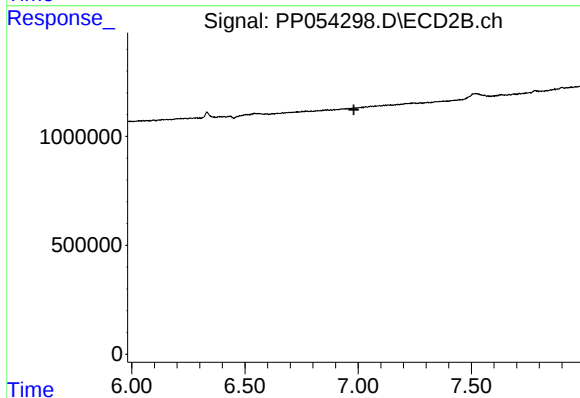
R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 2175336
Conc: 22.75 ng/ml



#34 AR-1260-4

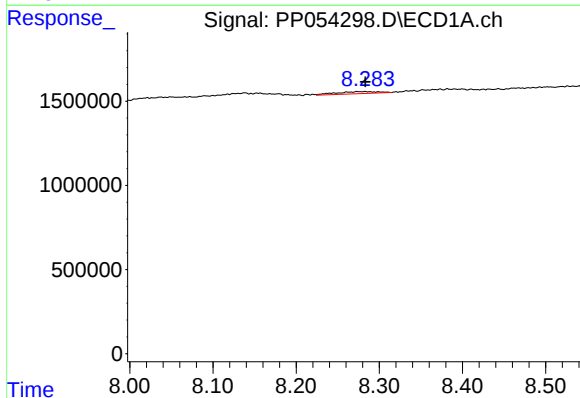
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 403077
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



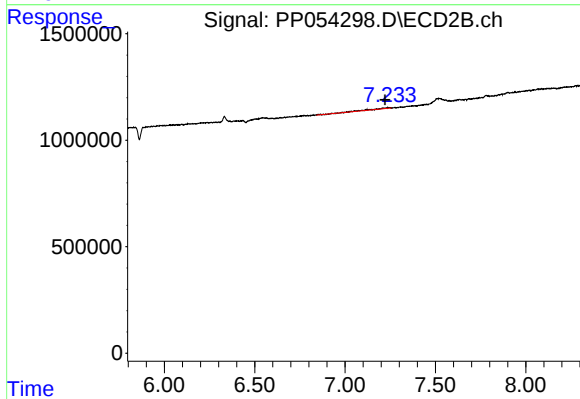
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



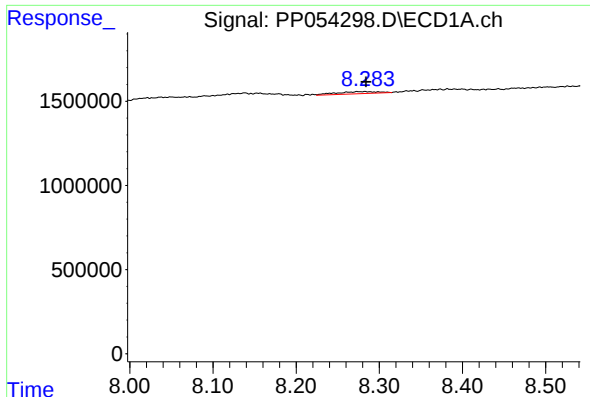
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 441131
Conc: 3.08 ng/ml



#35 AR-1260-5

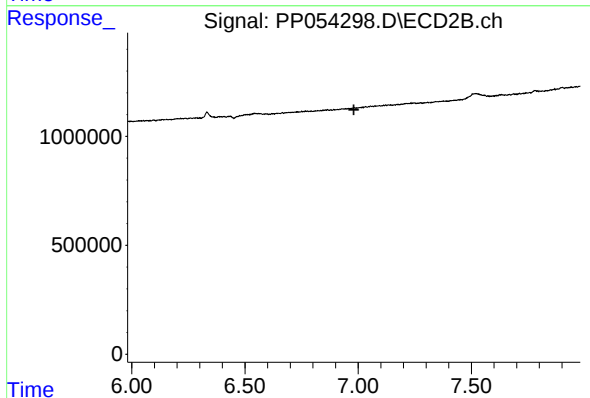
R.T.: 7.247 min
Delta R.T.: 0.025 min
Response: 299705
Conc: 1.89 ng/ml



#37 AR-1262-2

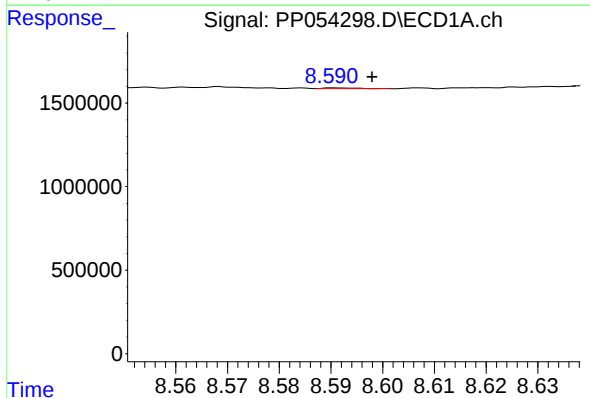
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 441131
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



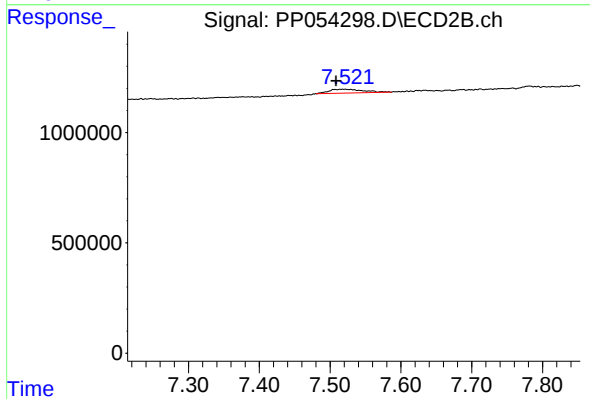
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



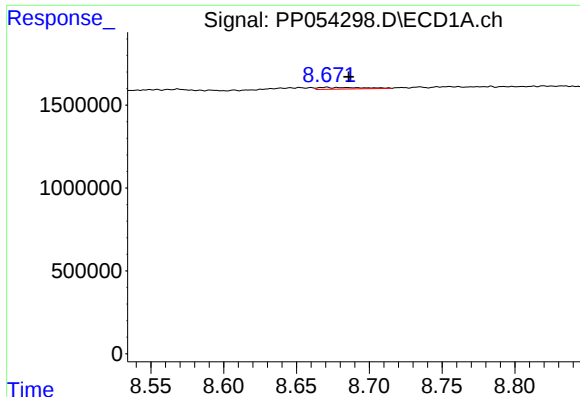
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 19211
Conc: 0.19 ng/ml



#38 AR-1262-3

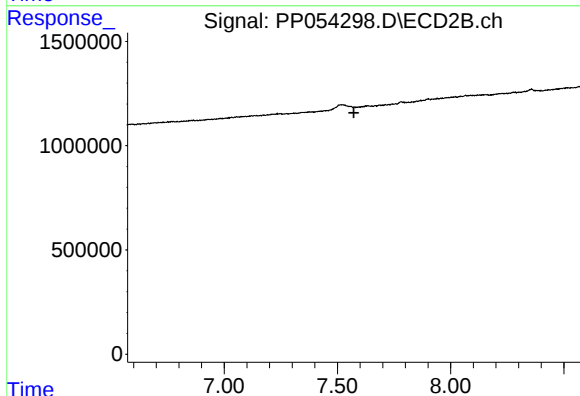
R.T.: 7.519 min
Delta R.T.: 0.011 min
Response: 585392
Conc: 8.77 ng/ml



#39 AR-1262-4

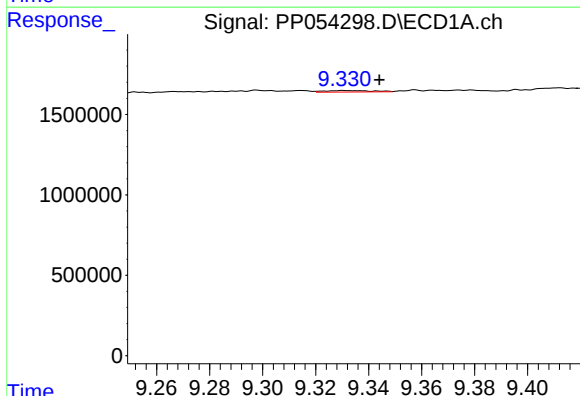
R.T.: 8.670 min
Delta R.T.: -0.015 min
Response: 212722
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



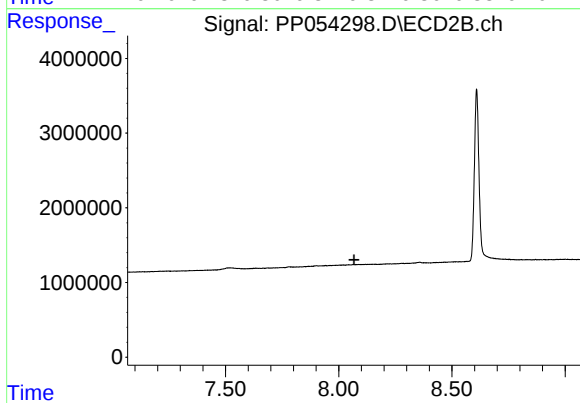
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



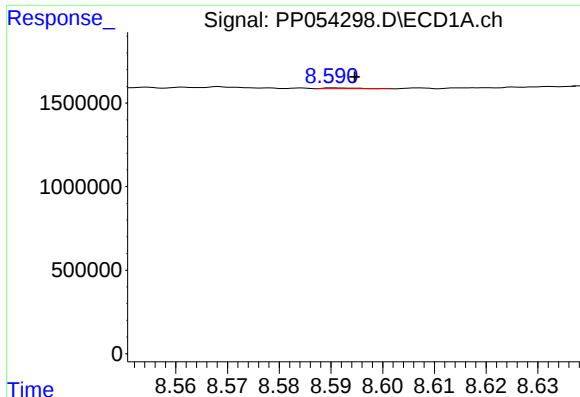
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 115901
Conc: 2.06 ng/ml



#40 AR-1262-5

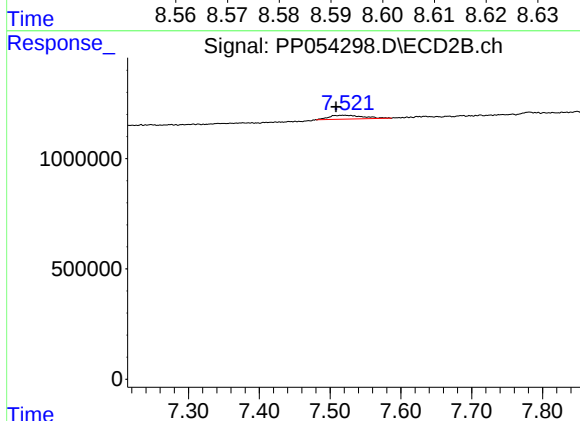
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

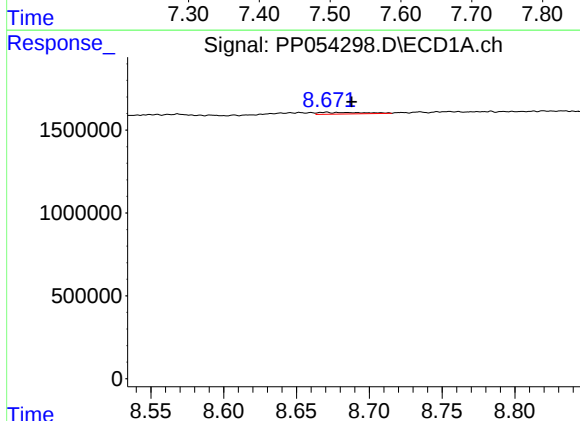
R.T.: 8.591 min
Delta R.T.: -0.003 min
Response: 19211
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



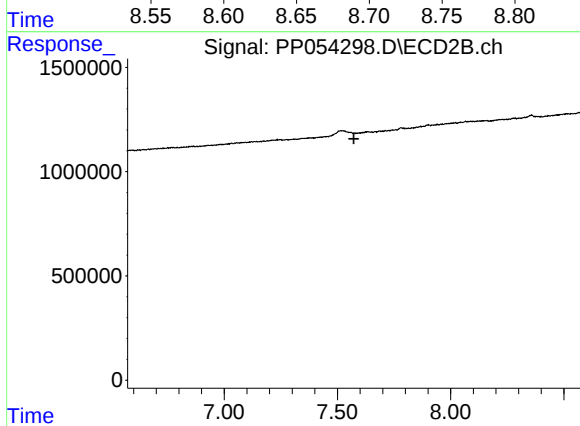
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 585392
Conc: 2.88 ng/ml



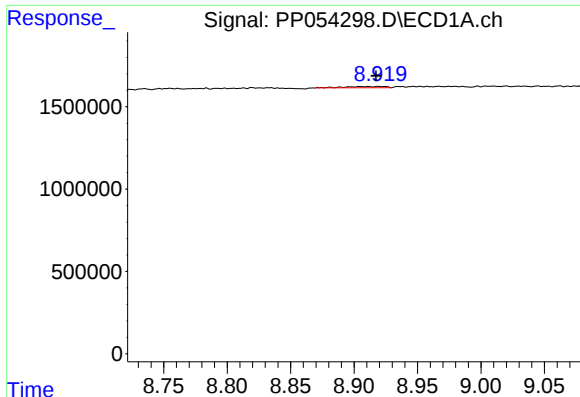
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.017 min
Response: 212722
Conc: 1.21 ng/ml



#42 AR-1268-2

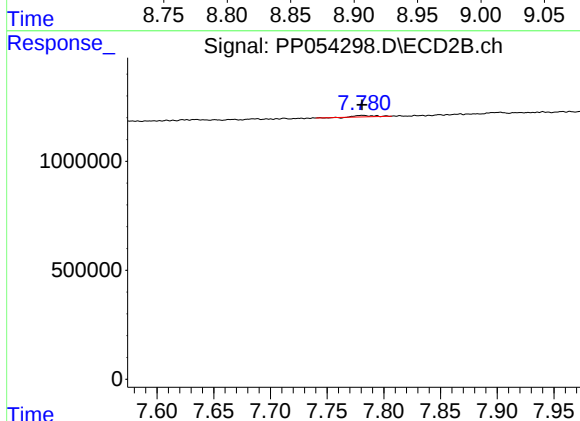
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

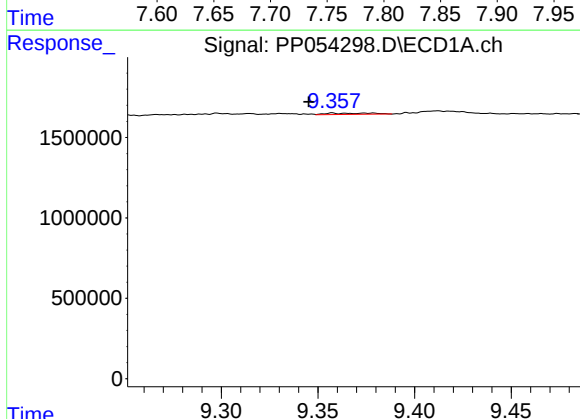
R.T.: 8.905 min
Delta R.T.: -0.012 min
Response: 156813
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



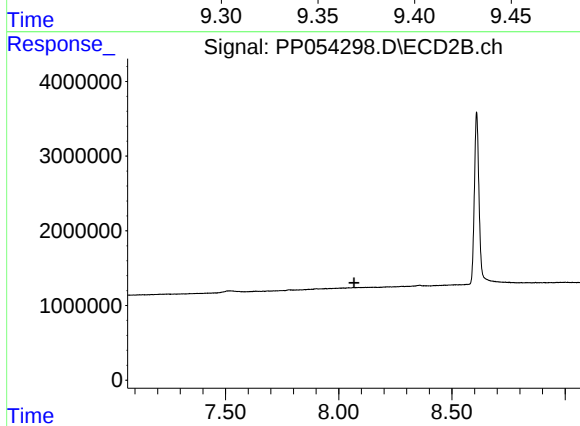
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 64616
Conc: 0.38 ng/ml



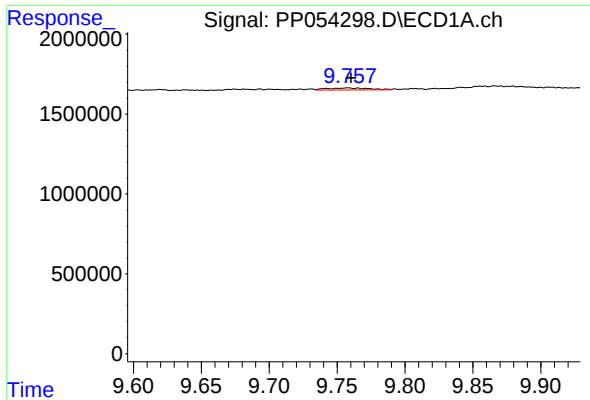
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.012 min
Response: 130653
Conc: 1.91 ng/ml



#44 AR-1268-4

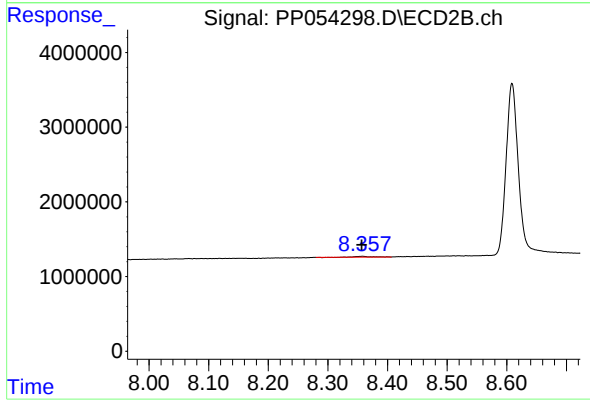
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 272999
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 188816
Conc: 0.39 ng/ml