

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 01:12
 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 06 03:41:53 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...	4.336	3.585	51020411	36463353	25.194	22.606
2)	SA Decachlor...	10.099	8.610	33411232	34589570	23.264	24.520
Target Compounds							
3)	L1 AR-1016-1	5.509	4.684	320862	197825	4.342	3.802
4)	L1 AR-1016-2	5.531	4.684	204089	197825	1.912	2.762 #
5)	L1 AR-1016-3	5.586	0.000	739984	0	10.816	N.D. #
6)	L1 AR-1016-4	5.690	0.000	99266	0	1.907	N.D. #
7)	L1 AR-1016-5	6.002	0.000	104753	0	2.314	N.D. #
8)	L2 AR-1221-1	4.543	0.000	169458	0	7.048	N.D. #
9)	L2 AR-1221-2	4.643	3.885	743005	537241	41.938	36.436
10)	L2 AR-1221-3	4.709	3.959	87323	111889	1.620	2.519 #
11)	L3 AR-1232-1	4.709	3.959	87323	111889	1.941	3.006 #
12)	L3 AR-1232-2	5.243	4.684	241863	197825	9.269	3.691 #
13)	L3 AR-1232-3	5.531	0.000	204089	0	4.437	N.D. #
14)	L3 AR-1232-4	5.690	4.966	99266	1289356	4.433	76.861 #
15)	L3 AR-1232-5	5.783	0.000	164716	0	9.256	N.D. #
16)	L4 AR-1242-1	5.509	4.684	320862	197825	5.404	4.686
17)	L4 AR-1242-2	5.531	4.684	204089	197825	2.387	3.398 #
18)	L4 AR-1242-3	5.586	0.000	739984	0	13.543	N.D. #
19)	L4 AR-1242-4	5.690	4.966	99266	1289356	2.368	36.961 #
20)	L4 AR-1242-5	6.432	5.502f	1137638	4143687	34.658	110.134 #
21)	L5 AR-1248-1	5.509	4.684	320862	197825	7.147	6.082
22)	L5 AR-1248-2	5.783	0.000	164716	0	2.592	N.D. #
23)	L5 AR-1248-3	6.002	4.966	104753	1289356	1.767	24.985 #
24)	L5 AR-1248-4	6.371f	0.000	2552012	0	44.055	N.D. #
25)	L5 AR-1248-5	6.432	5.502f	1137638	4143687	20.503	83.551 #
26)	L6 AR-1254-1	6.371	5.502f	2552012	4143687	41.072	48.320
27)	L6 AR-1254-2	6.581	5.627	182486	3808822	1.945	51.269 #
28)	L6 AR-1254-3	6.952	6.029	345607	2180614	3.641	18.787 #
29)	L6 AR-1254-4	7.227f	0.000	1062633	0	15.665	N.D. #
30)	L6 AR-1254-5	0.000	6.682	0	772887	N.D.	8.083 #
31)	L7 AR-1260-1	7.128	6.158	632483	4788746	8.114	56.530 #
32)	L7 AR-1260-2	7.391	6.334f	5686661	3271781	63.490	34.209 #
33)	L7 AR-1260-3	0.000	6.493	0	1409963	N.D.	15.425 #
34)	L7 AR-1260-4	7.973	0.000	564395	0	7.084	N.D. #
35)	L7 AR-1260-5	8.286	0.000	828409	0	5.776	N.D. #
36)	L8 AR-1262-1	0.000	6.774	0	320953	N.D.	7.861 #
37)	L8 AR-1262-2	8.286	0.000	828409	0	5.854	N.D. #
39)	L8 AR-1262-4	0.000	7.566	0	293943	N.D.	2.512 #
40)	L8 AR-1262-5	9.336	0.000	100359	0	1.786	N.D. #
42)	L9 AR-1268-2	0.000	7.566	0	293943	N.D.	1.596 #
43)	L9 AR-1268-3	8.917	7.786	96706	107858	0.623	0.631

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 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
44) L9	AR-1268-4	9.336	0.000	100359	0	1.467	N.D. #
45) L9	AR-1268-5	9.760	8.355	293885	232885	0.576	0.476

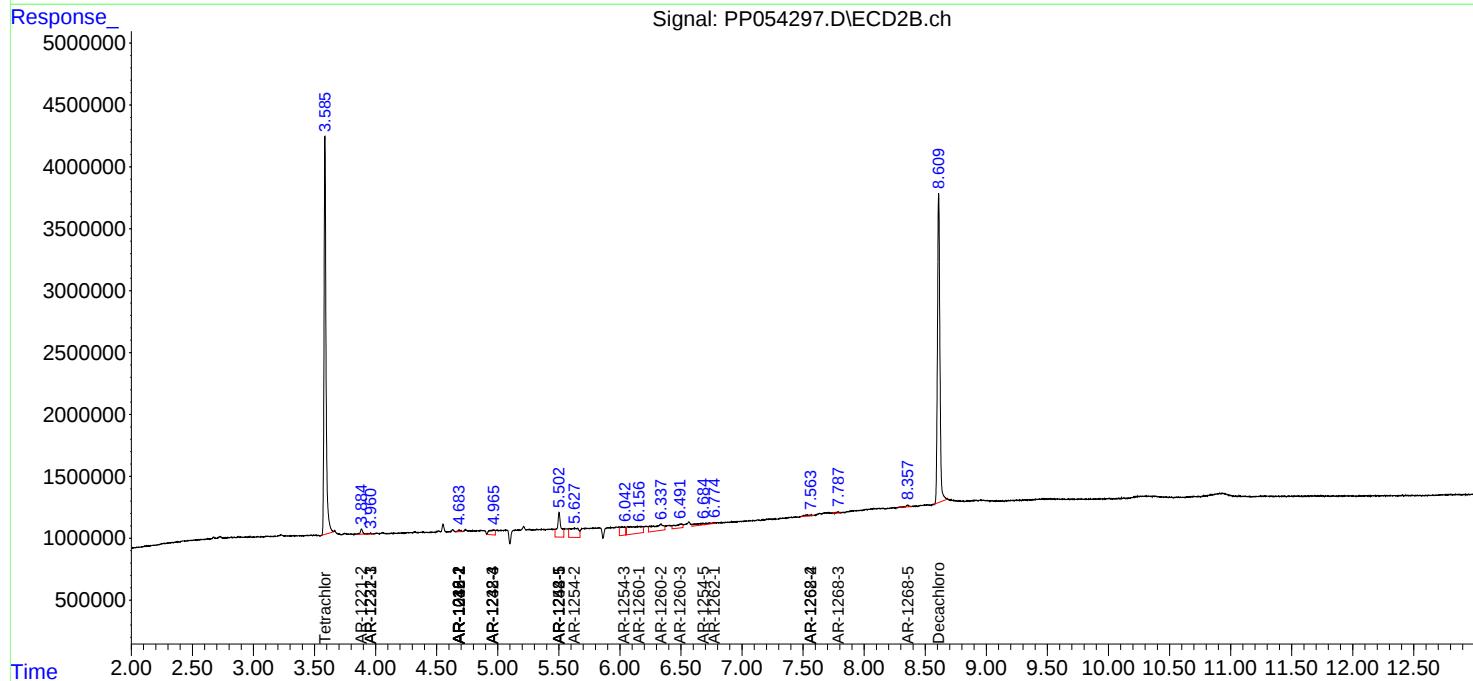
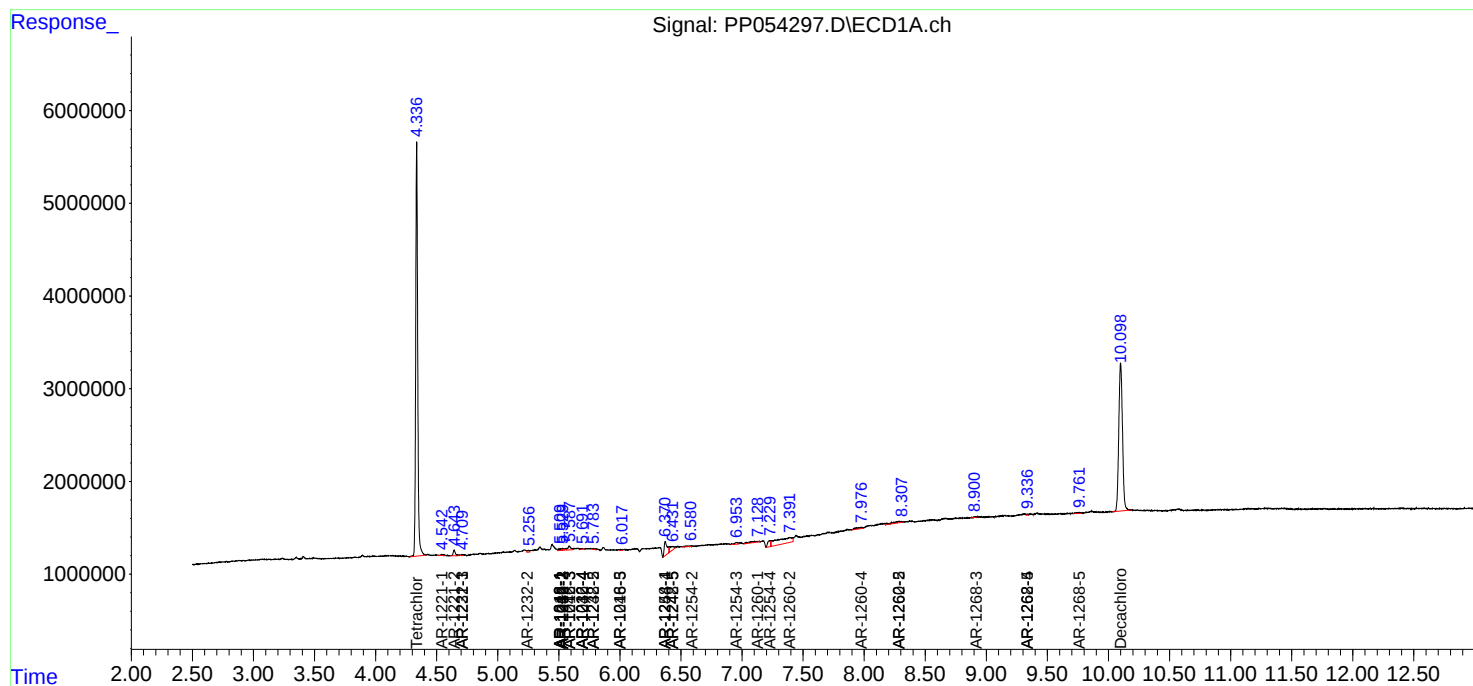
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

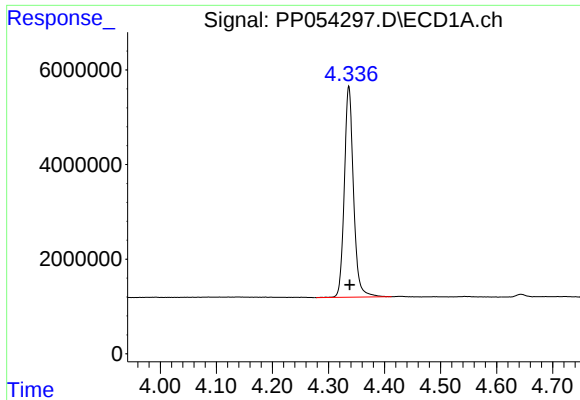
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
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Integrator: ChemStation

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

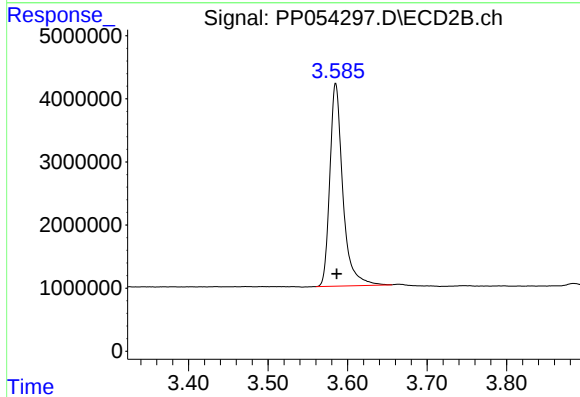




#1 Tetrachloro-m-xylene

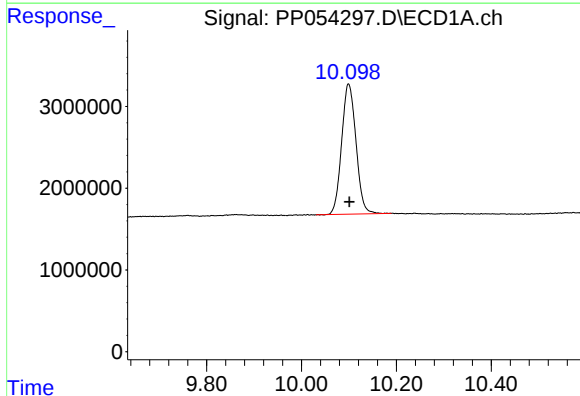
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 51020411
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



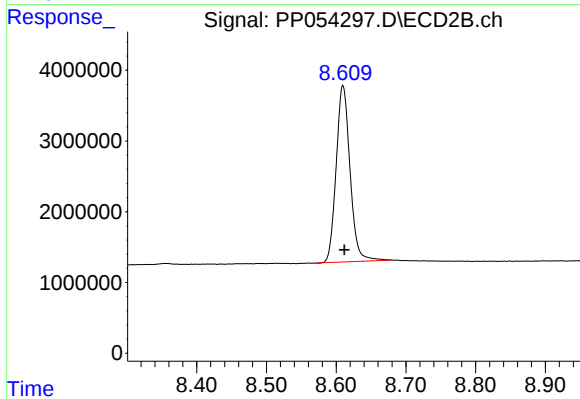
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 36463353
Conc: 22.61 ng/ml



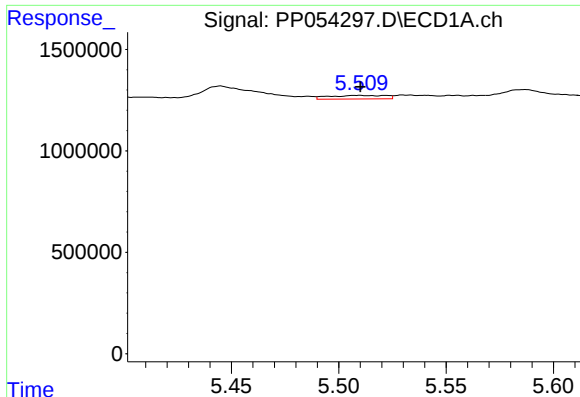
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 33411232
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

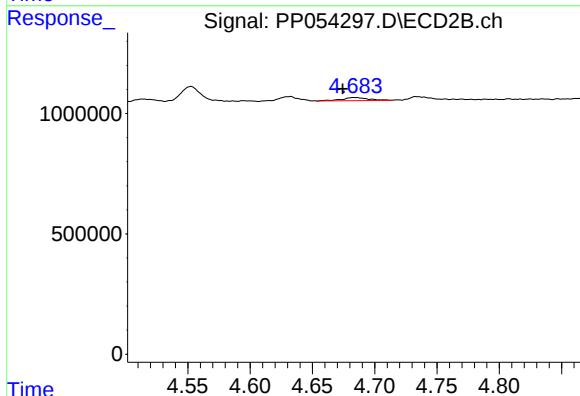
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 34589570
Conc: 24.52 ng/ml



#3 AR-1016-1

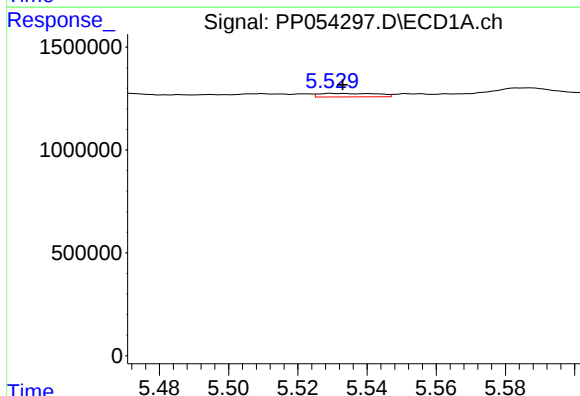
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 320862
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



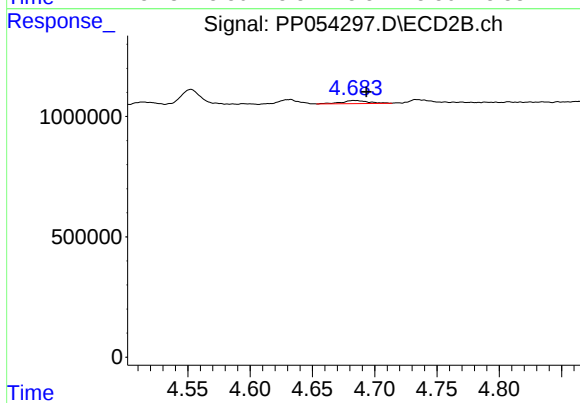
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 197825
Conc: 3.80 ng/ml



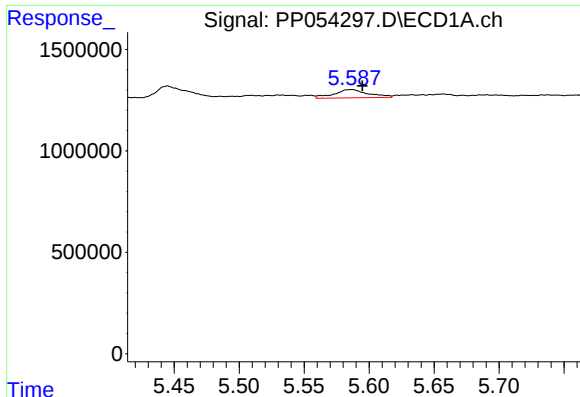
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 204089
Conc: 1.91 ng/ml



#4 AR-1016-2

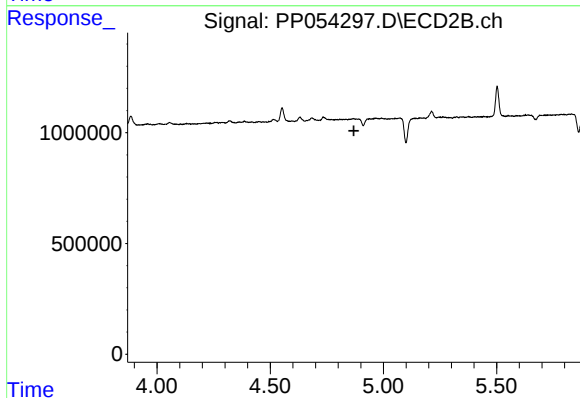
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 197825
Conc: 2.76 ng/ml



#5 AR-1016-3

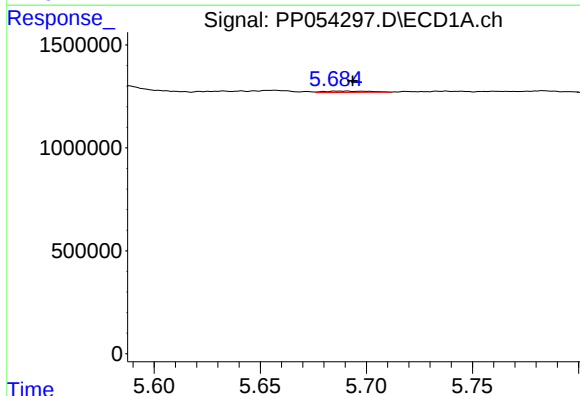
R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 739984
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



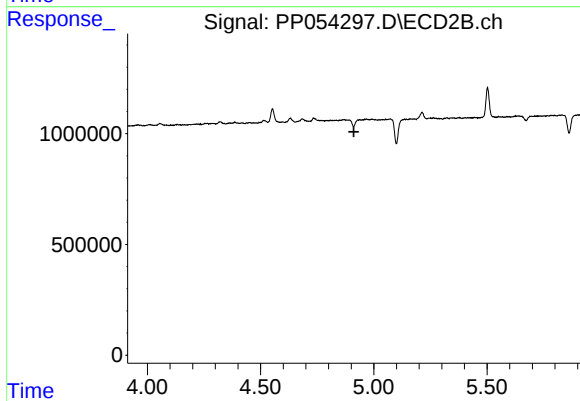
#5 AR-1016-3

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



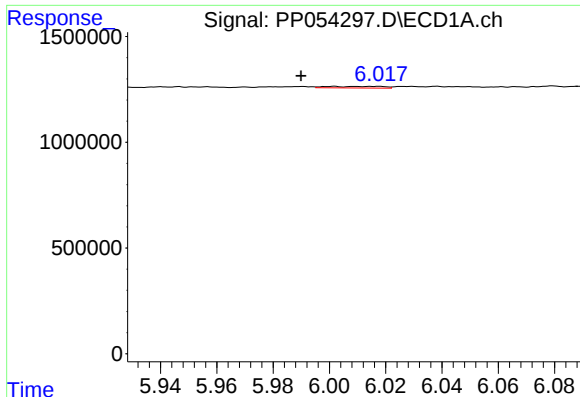
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 99266
Conc: 1.91 ng/ml



#6 AR-1016-4

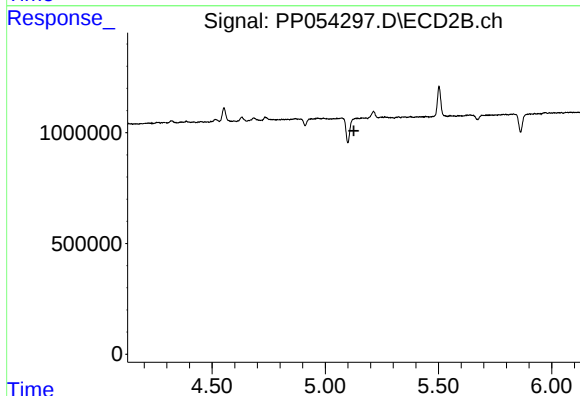
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

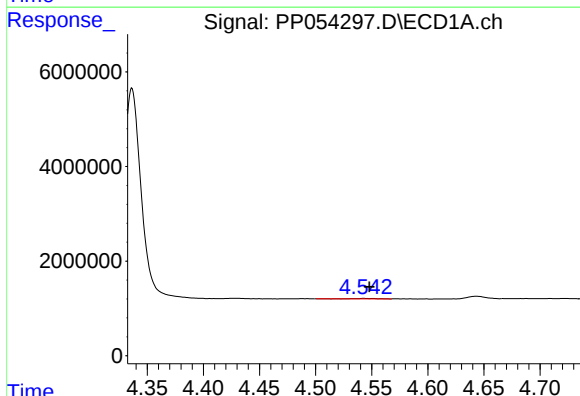
R.T.: 6.002 min
Delta R.T.: 0.012 min
Response: 104753
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



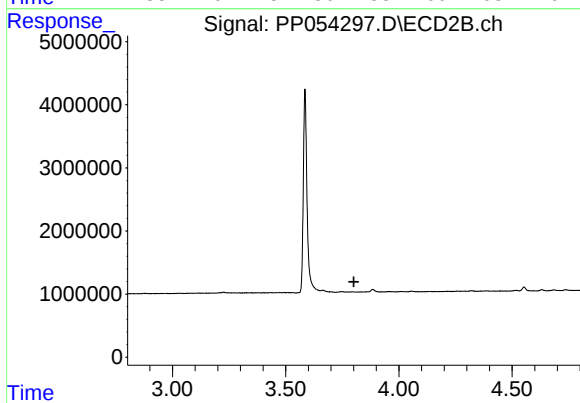
#7 AR-1016-5

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



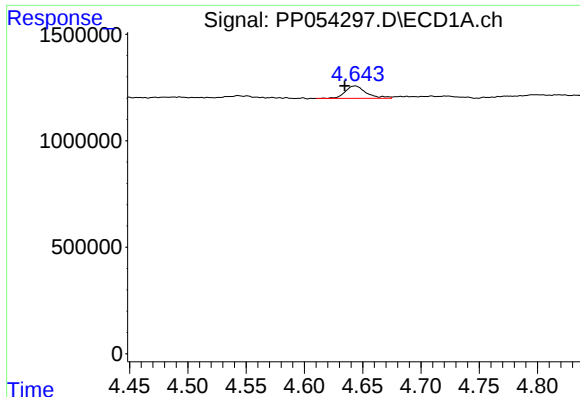
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 169458
Conc: 7.05 ng/ml



#8 AR-1221-1

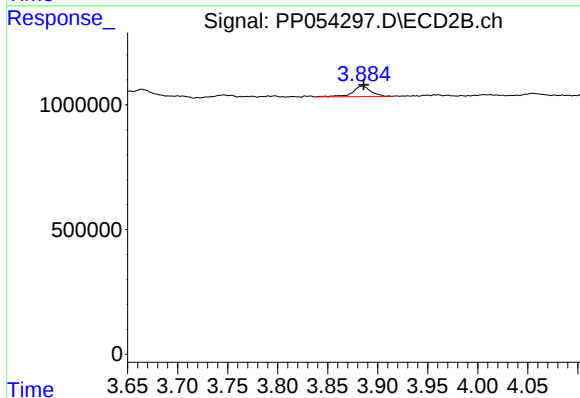
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

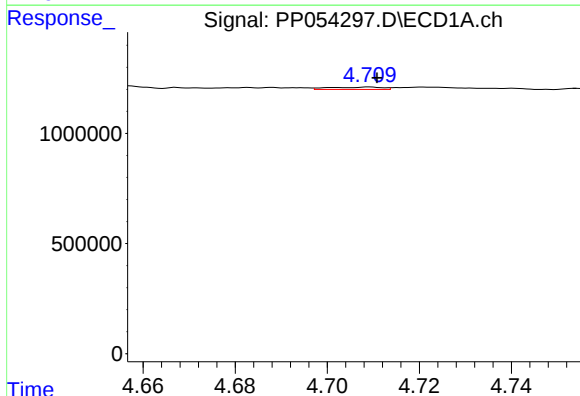
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 743005
Conc: 41.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



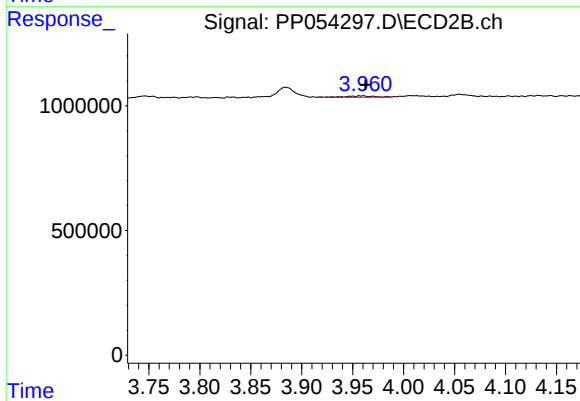
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 537241
Conc: 36.44 ng/ml



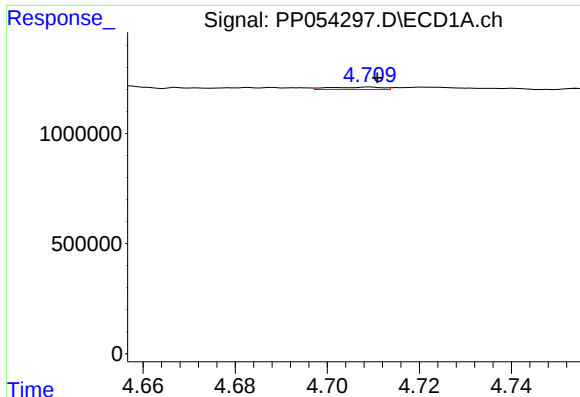
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 87323
Conc: 1.62 ng/ml



#10 AR-1221-3

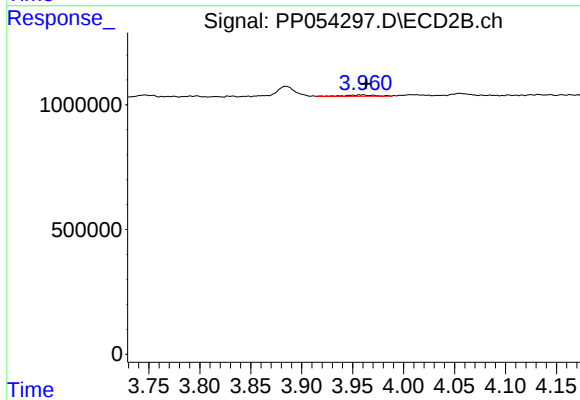
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 111889
Conc: 2.52 ng/ml



#11 AR-1232-1

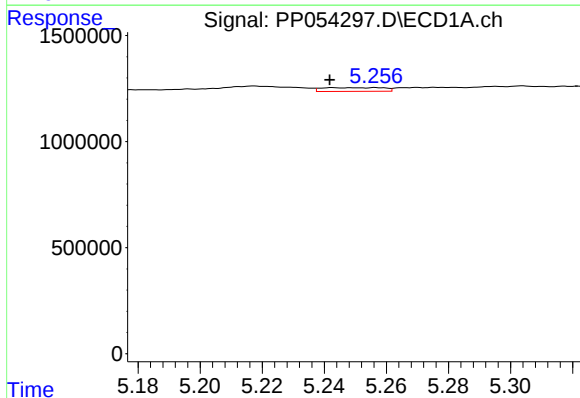
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 87323
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



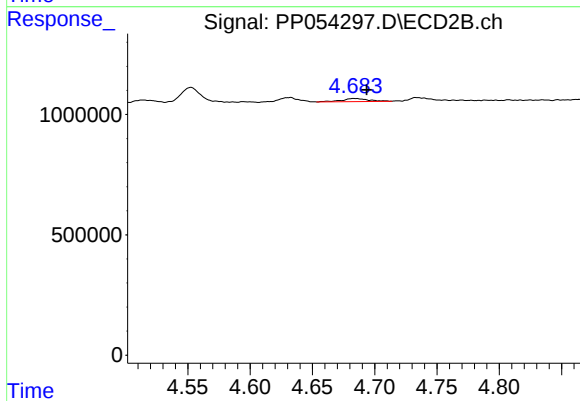
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 111889
Conc: 3.01 ng/ml



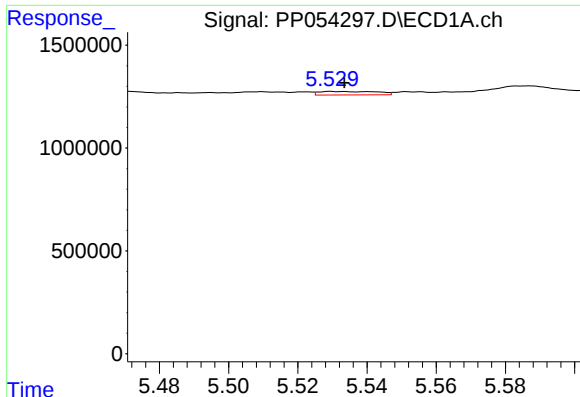
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 241863
Conc: 9.27 ng/ml



#12 AR-1232-2

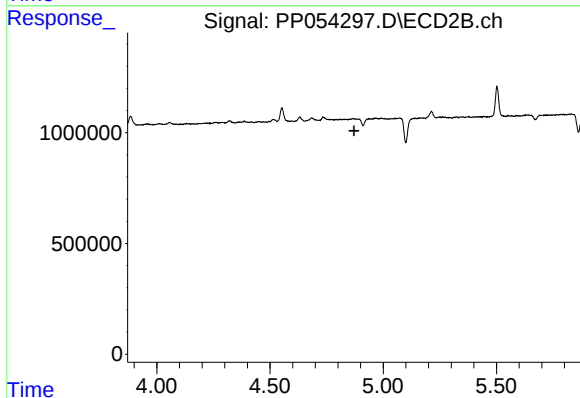
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 197825
Conc: 3.69 ng/ml



#13 AR-1232-3

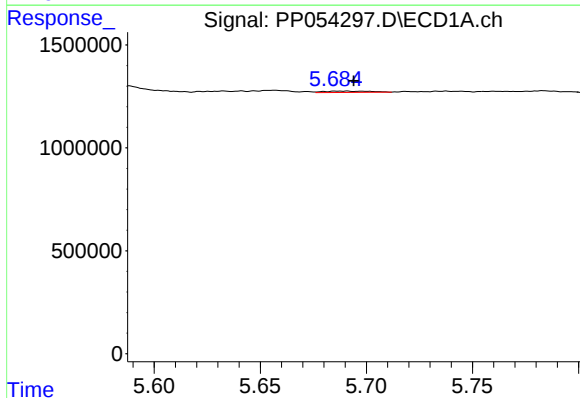
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 204089
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



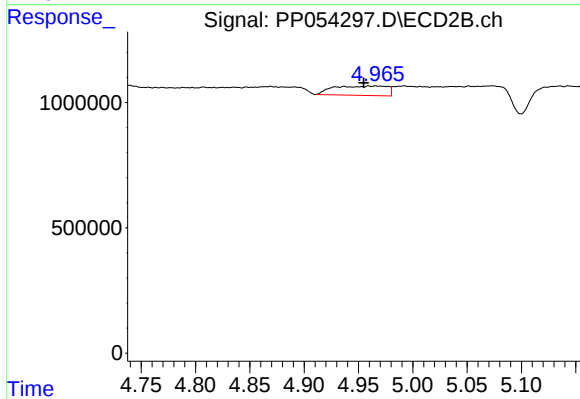
#13 AR-1232-3

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



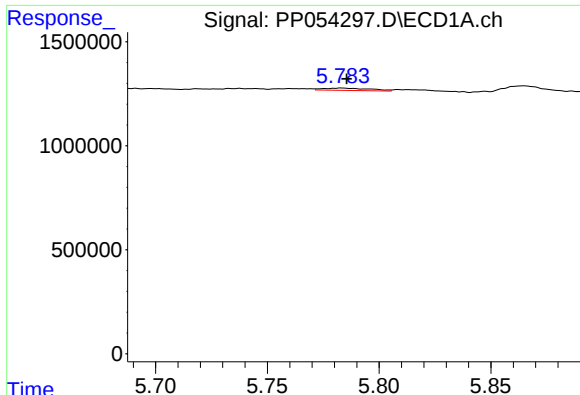
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 99266
Conc: 4.43 ng/ml



#14 AR-1232-4

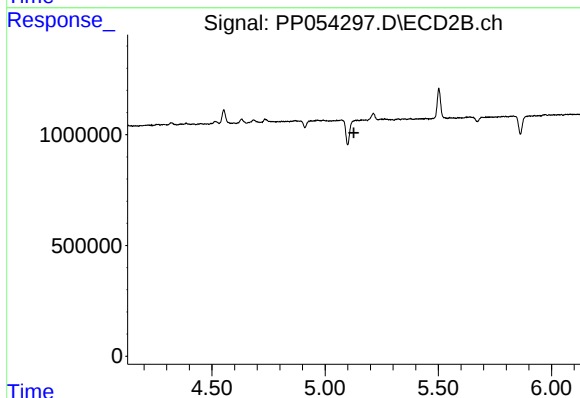
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 1289356
Conc: 76.86 ng/ml



#15 AR-1232-5

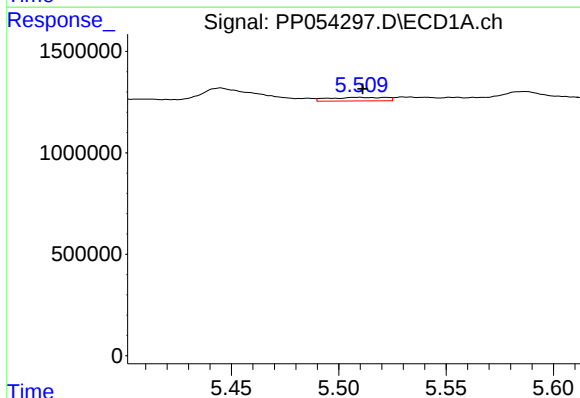
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 164716
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



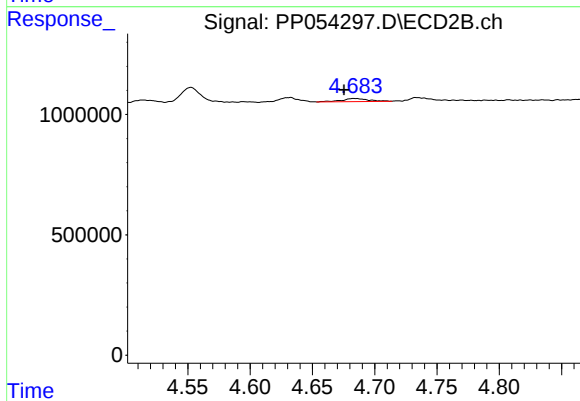
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



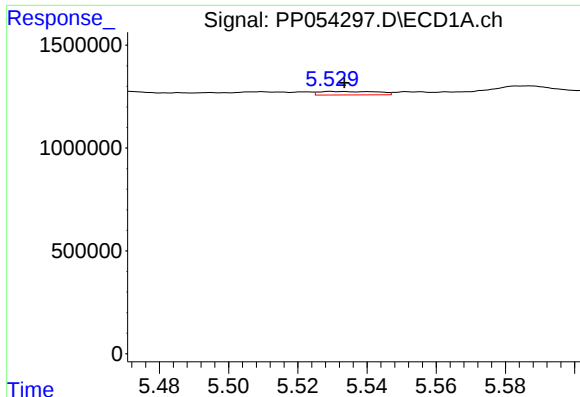
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 320862
Conc: 5.40 ng/ml



#16 AR-1242-1

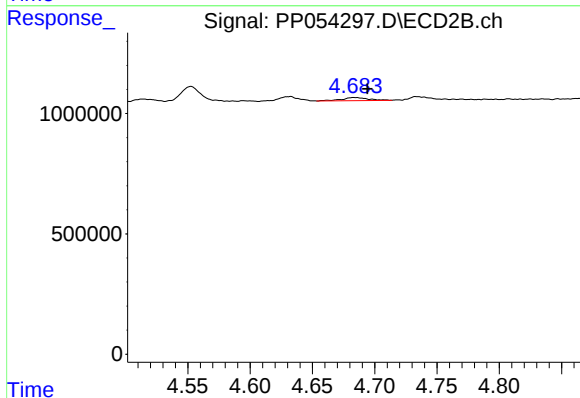
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 197825
Conc: 4.69 ng/ml



#17 AR-1242-2

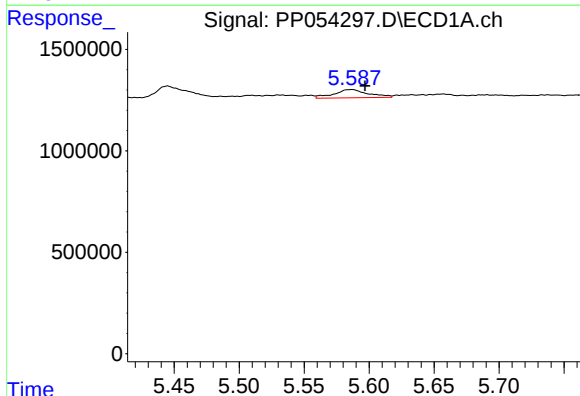
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 204089
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



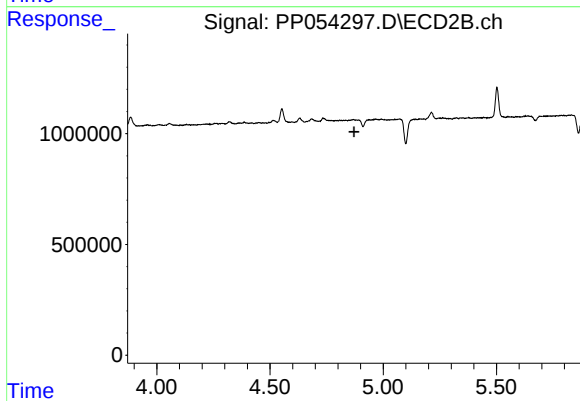
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 197825
Conc: 3.40 ng/ml



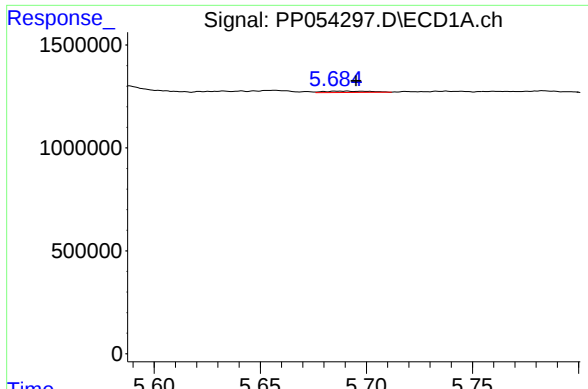
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 739984
Conc: 13.54 ng/ml



#18 AR-1242-3

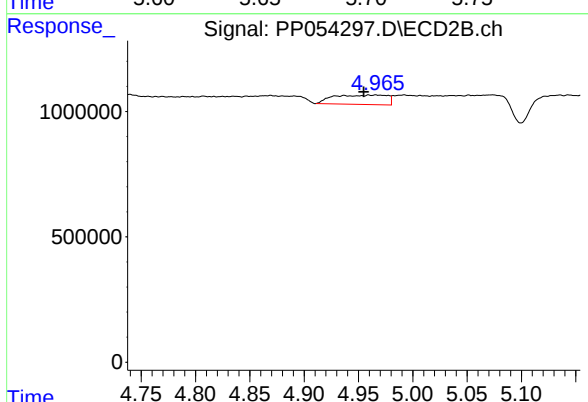
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

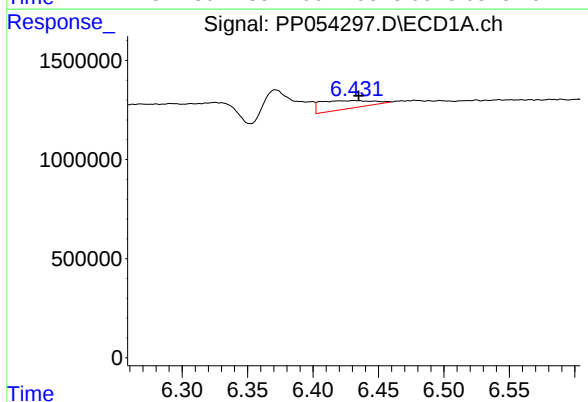
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 99266
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



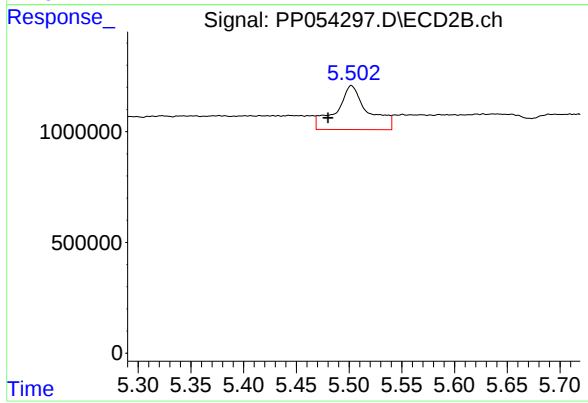
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 1289356
Conc: 36.96 ng/ml



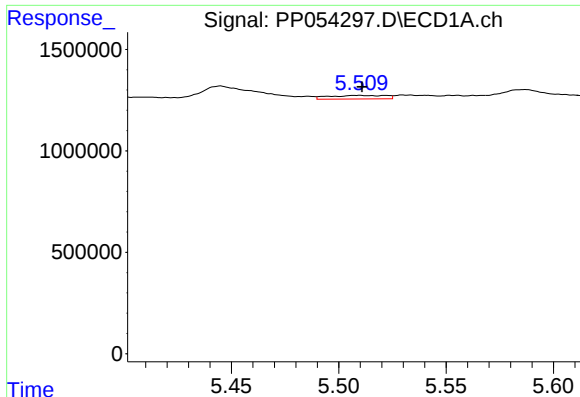
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 1137638
Conc: 34.66 ng/ml



#20 AR-1242-5

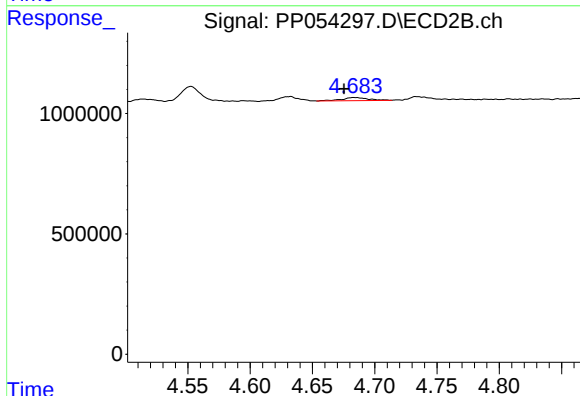
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 4143687
Conc: 110.13 ng/ml



#21 AR-1248-1

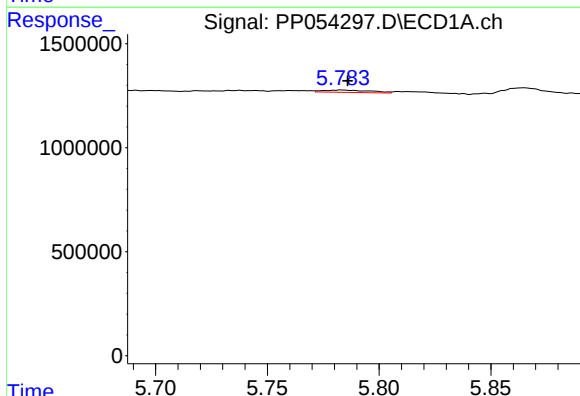
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 320862
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



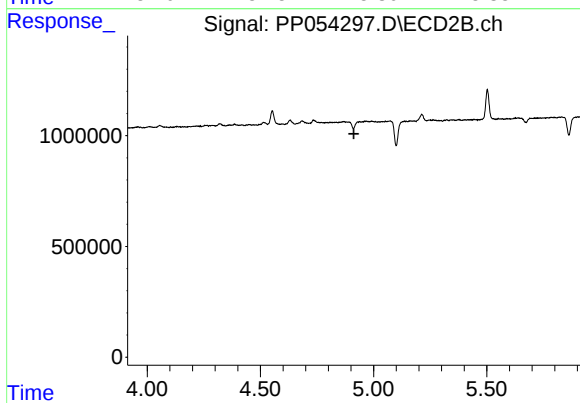
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 197825
Conc: 6.08 ng/ml



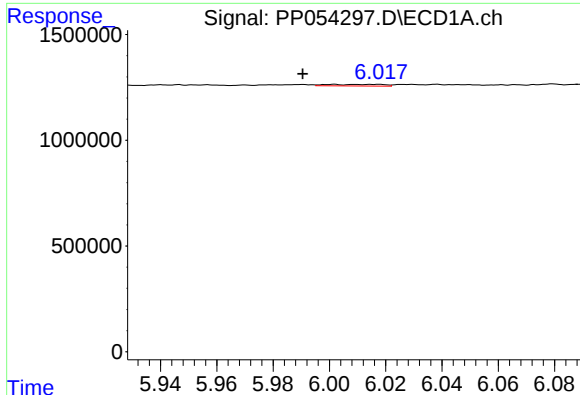
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 164716
Conc: 2.59 ng/ml



#22 AR-1248-2

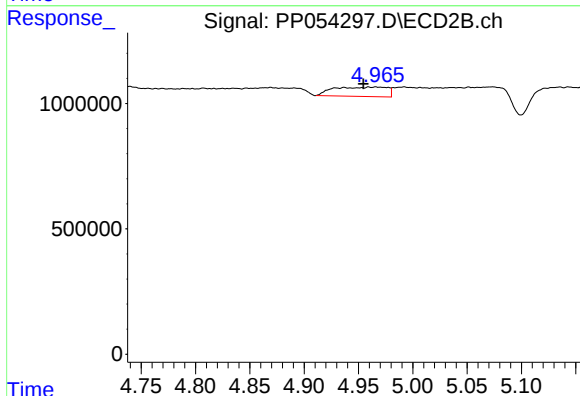
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

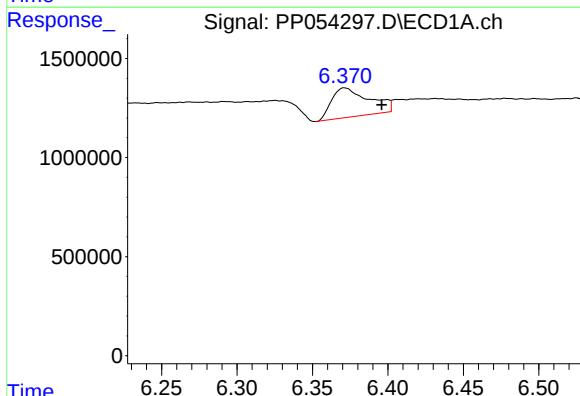
R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 104753
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



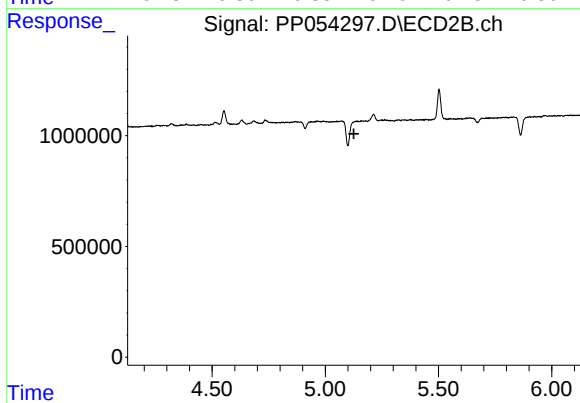
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.012 min
Response: 1289356
Conc: 24.98 ng/ml



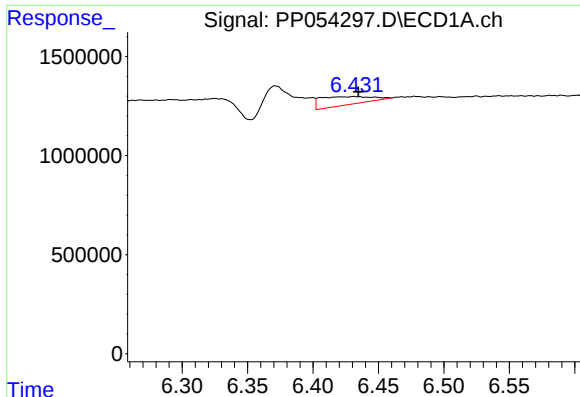
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.024 min
Response: 2552012
Conc: 44.06 ng/ml



#24 AR-1248-4

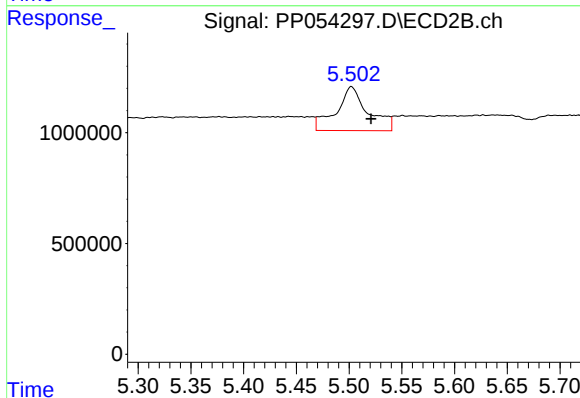
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

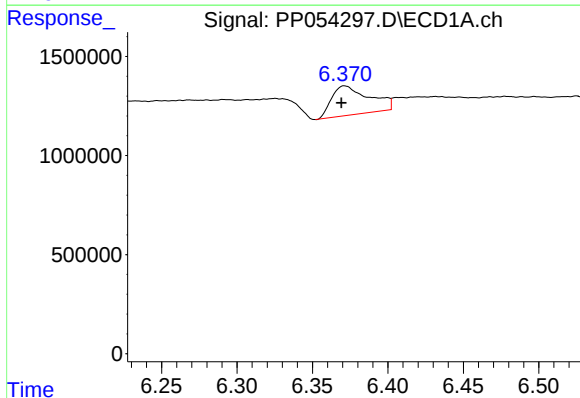
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 1137638
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



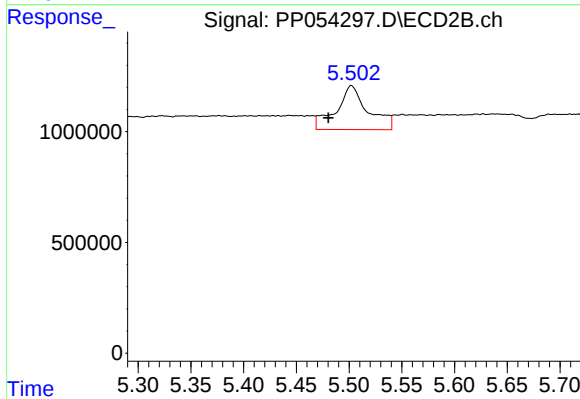
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.018 min
Response: 4143687
Conc: 83.55 ng/ml



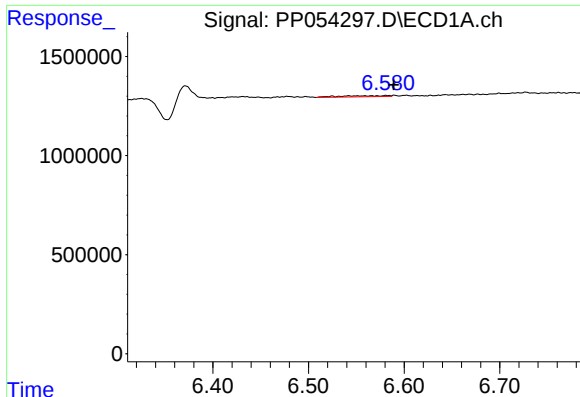
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 2552012
Conc: 41.07 ng/ml



#26 AR-1254-1

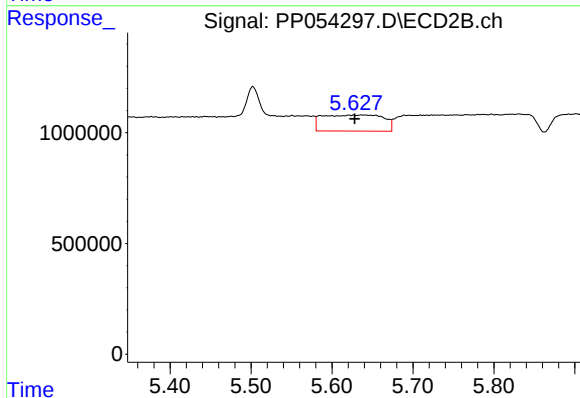
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 4143687
Conc: 48.32 ng/ml



#27 AR-1254-2

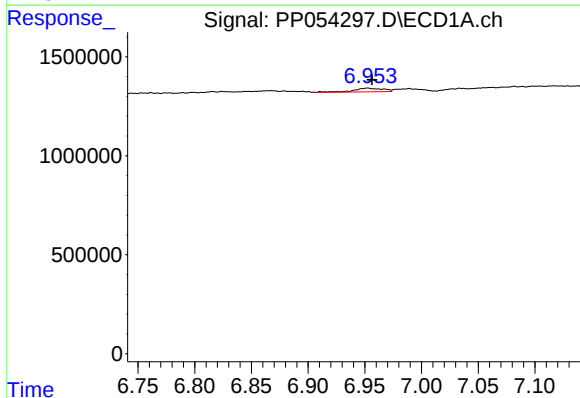
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 182486
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



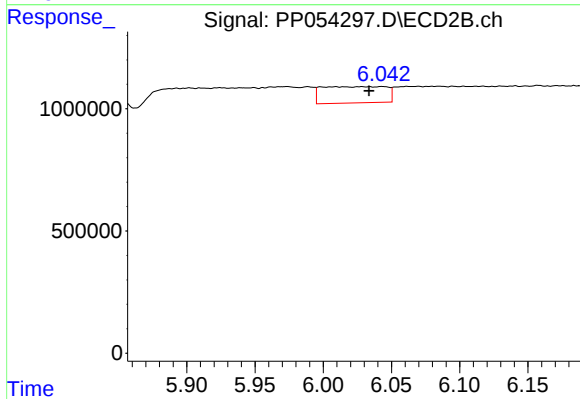
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 3808822
Conc: 51.27 ng/ml



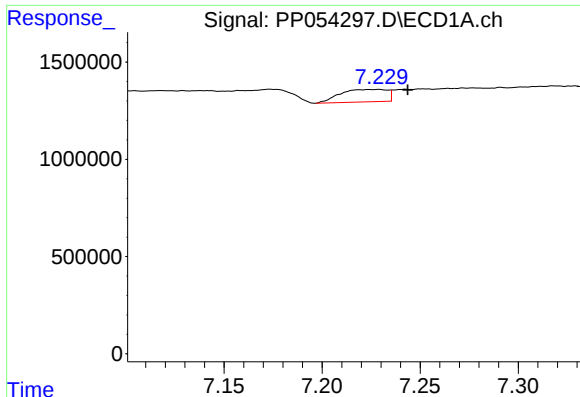
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 345607
Conc: 3.64 ng/ml



#28 AR-1254-3

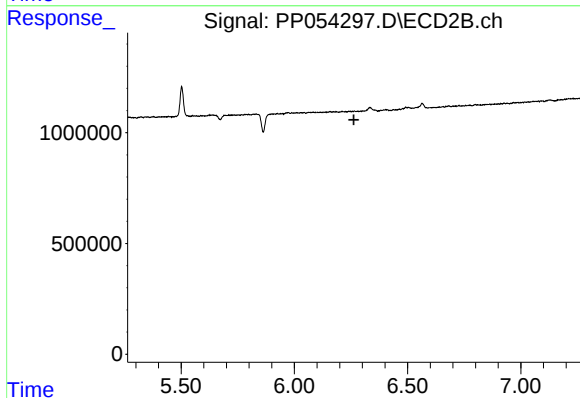
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 2180614
Conc: 18.79 ng/ml



#29 AR-1254-4

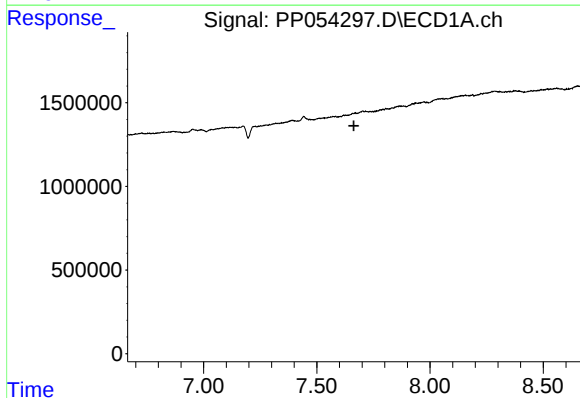
R.T.: 7.227 min
Delta R.T.: -0.017 min
Response: 1062633
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



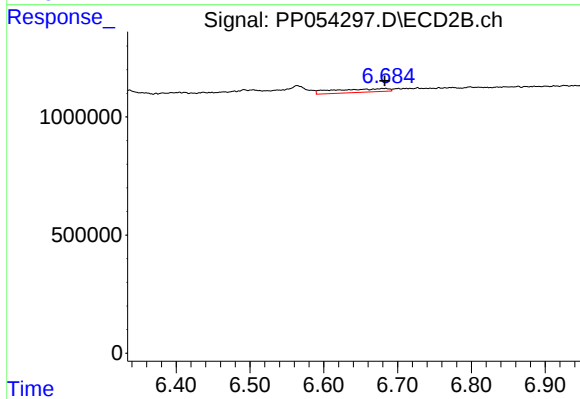
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



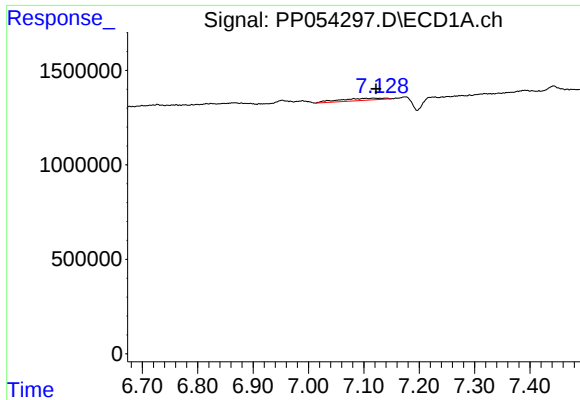
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

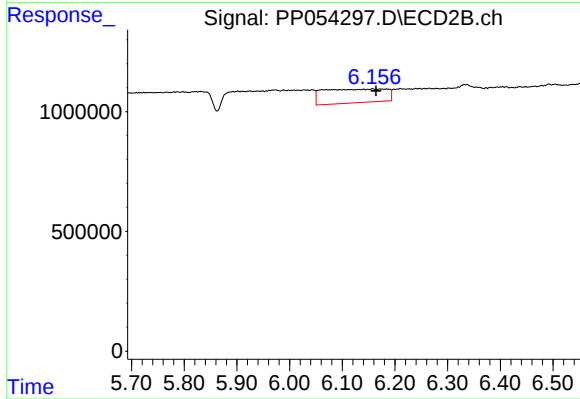
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 772887
Conc: 8.08 ng/ml



#31 AR-1260-1

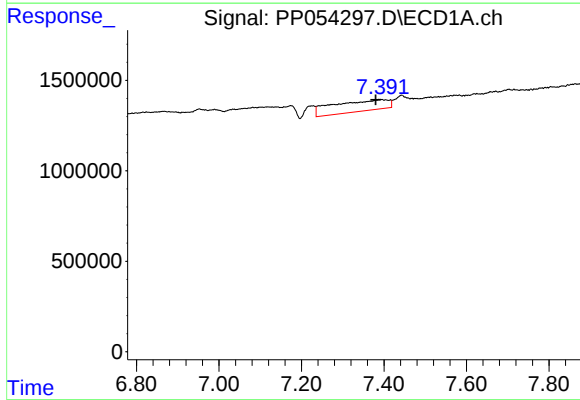
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 632483
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



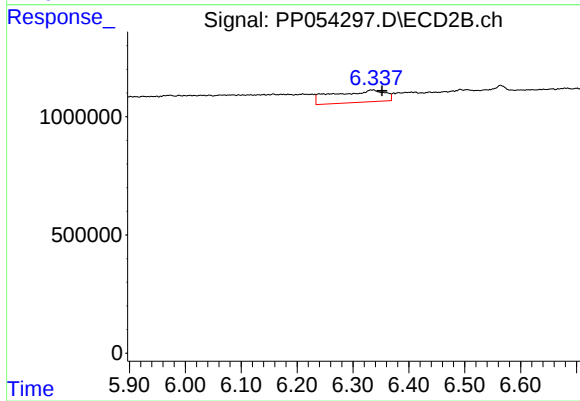
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 4788746
Conc: 56.53 ng/ml



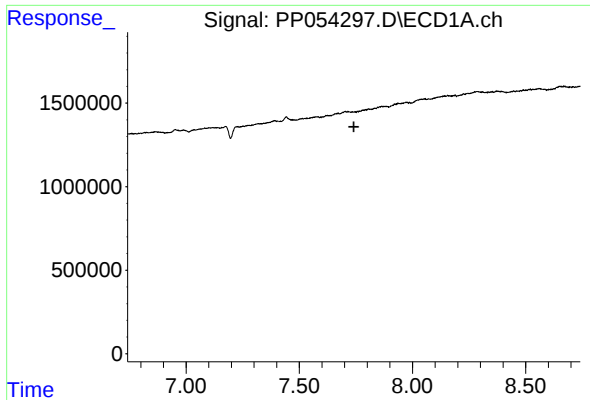
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.011 min
Response: 5686661
Conc: 63.49 ng/ml



#32 AR-1260-2

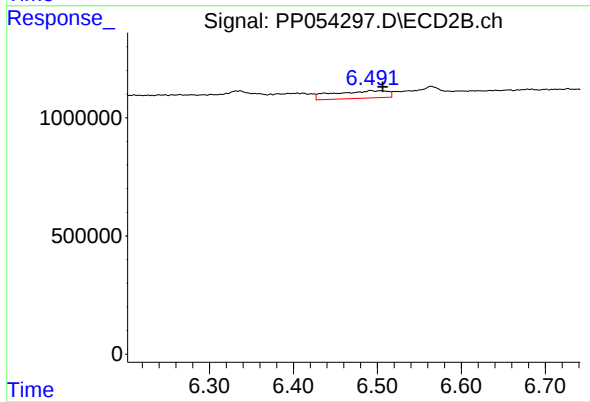
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 3271781
Conc: 34.21 ng/ml



#33 AR-1260-3

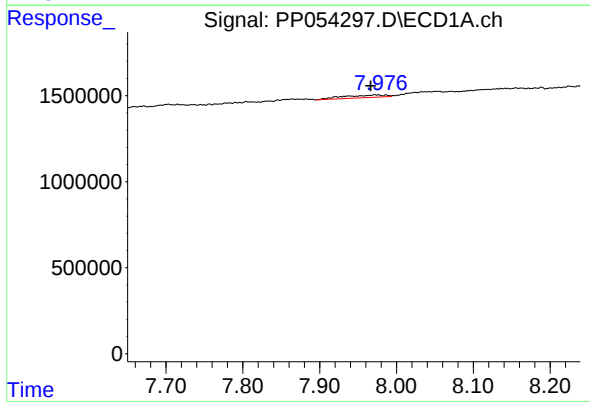
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



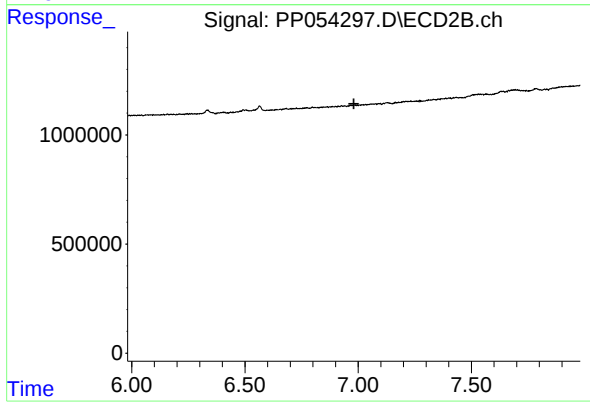
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 1409963
Conc: 15.43 ng/ml



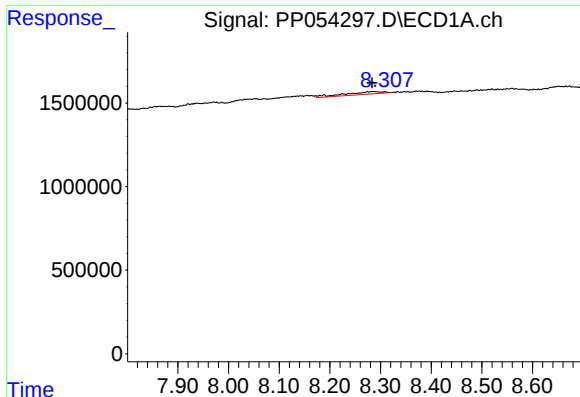
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.006 min
Response: 564395
Conc: 7.08 ng/ml



#34 AR-1260-4

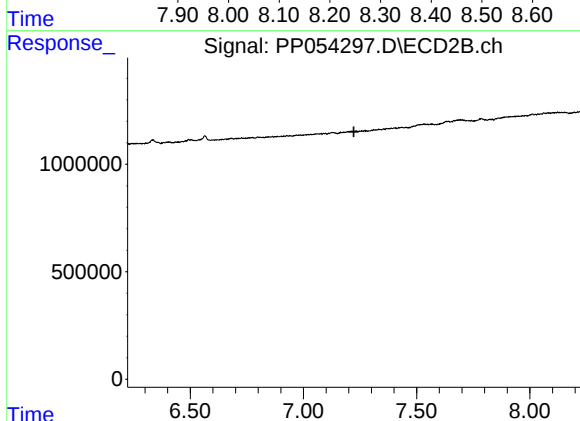
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

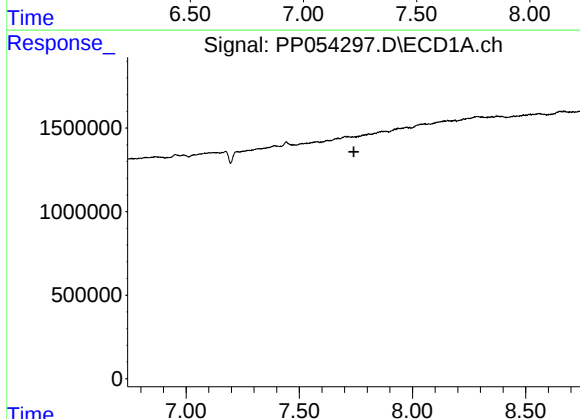
R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 828409
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



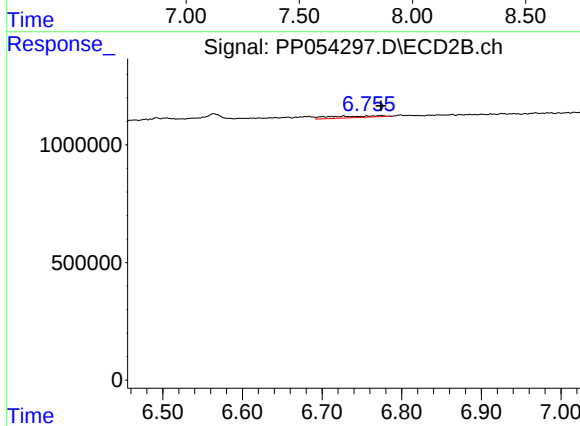
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



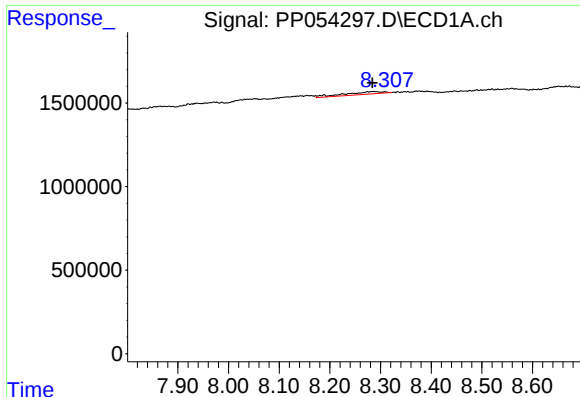
#36 AR-1262-1

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



#36 AR-1262-1

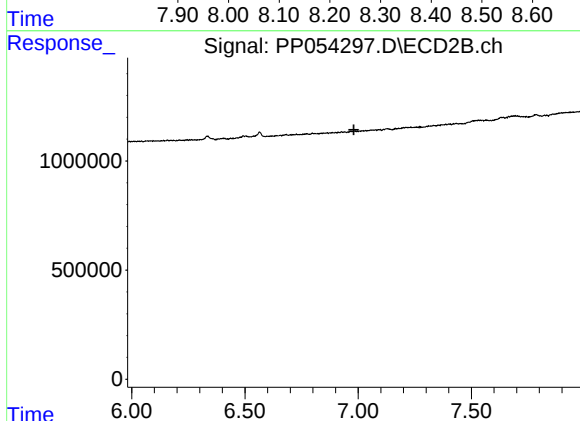
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 320953
Conc: 7.86 ng/ml



#37 AR-1262-2

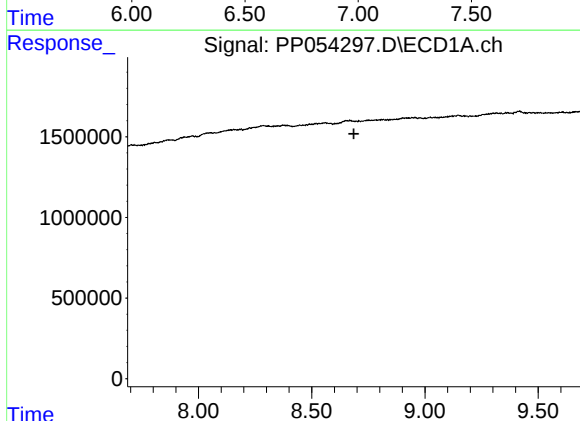
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 828409
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



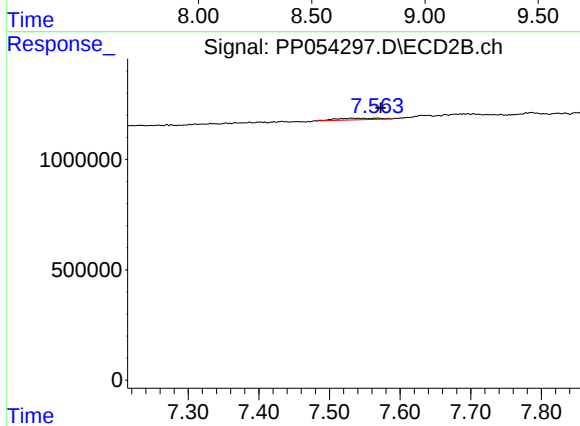
#37 AR-1262-2

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



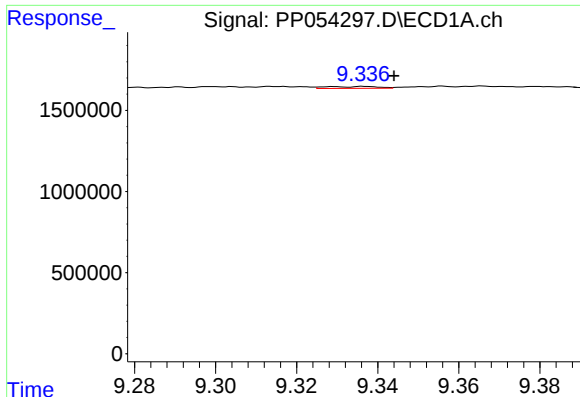
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.



#39 AR-1262-4

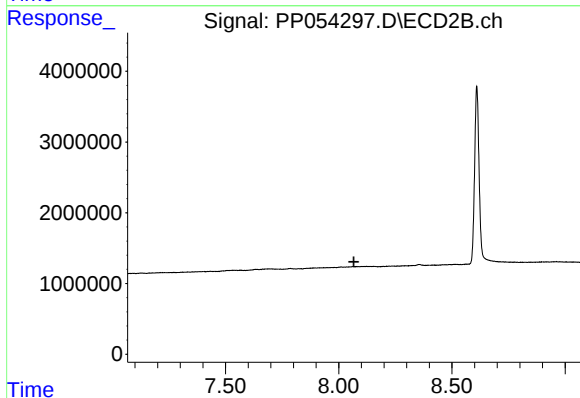
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 293943
Conc: 2.51 ng/ml



#40 AR-1262-5

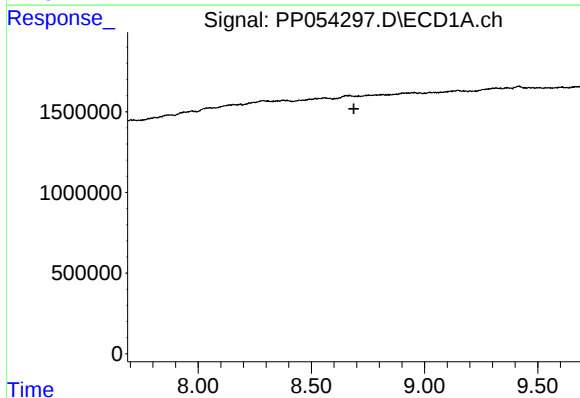
R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 100359
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



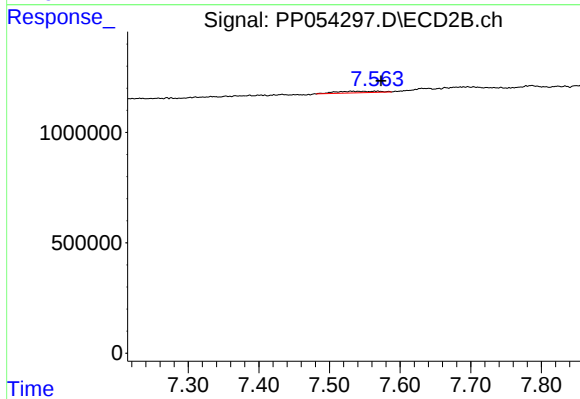
#40 AR-1262-5

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



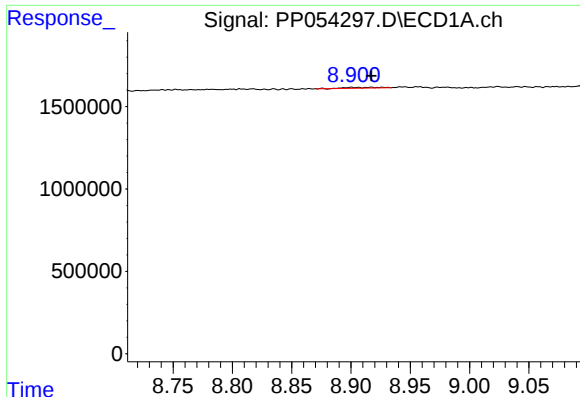
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

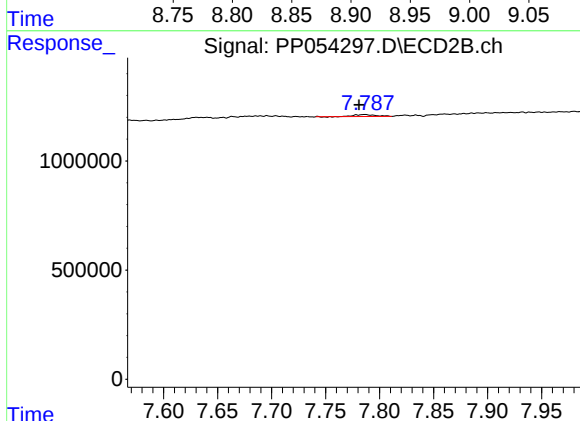
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 293943
Conc: 1.60 ng/ml



#43 AR-1268-3

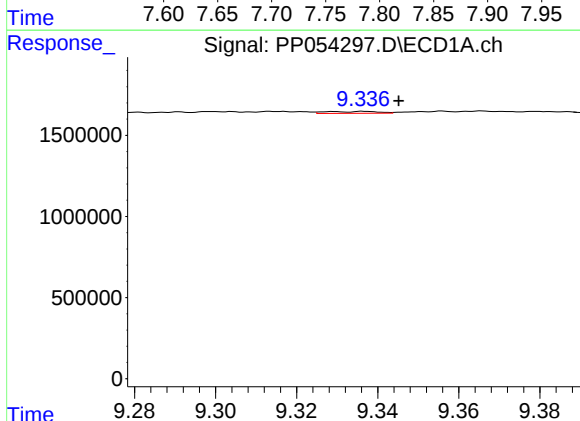
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 96706
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



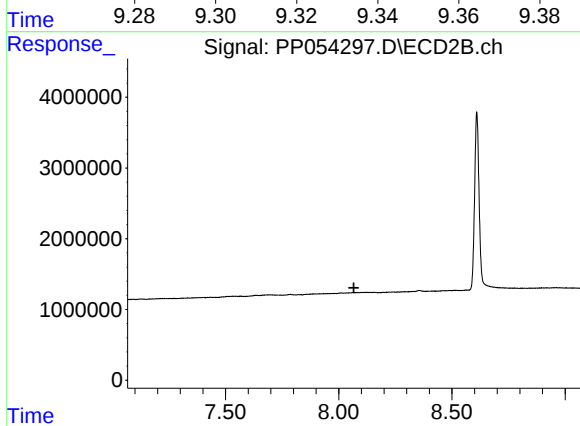
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 107858
Conc: 0.63 ng/ml



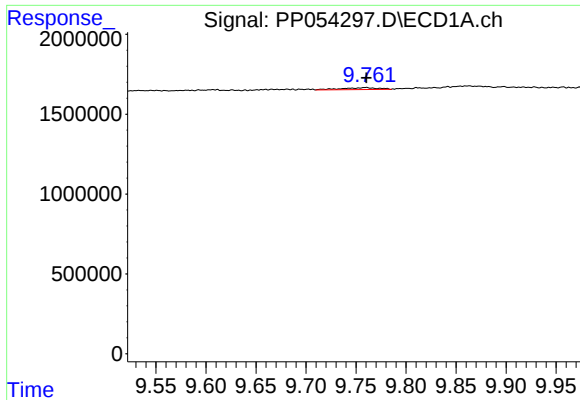
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.009 min
Response: 100359
Conc: 1.47 ng/ml



#44 AR-1268-4

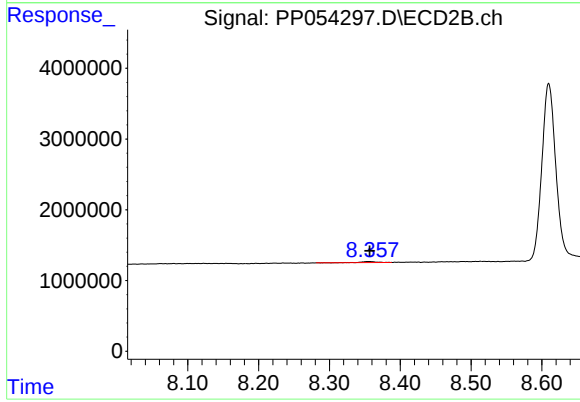
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 293885
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 232885
Conc: 0.48 ng/ml