

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 18:42
 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 31 03:37:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.576	37160912	31768745	21.373	21.162
2)	SA Decachlor...	10.083	8.589	41769888	32998302	24.121	24.433
Target Compounds							
3)	L1 AR-1016-1	5.527f	4.674	188532	288865	2.805	5.836 #
4)	L1 AR-1016-2	5.527	4.674	188532	288865	1.967	4.173 #
5)	L1 AR-1016-3	5.577	0.000	364745	0	6.098	N.D. #
6)	L1 AR-1016-4	0.000	4.906	0	220397	N.D.	7.014 #
7)	L1 AR-1016-5	0.000	5.104	0	298757	N.D.	7.307 #
8)	L2 AR-1221-1	4.540	0.000	91128	0	3.875	N.D. #
9)	L2 AR-1221-2	4.635	3.875	635262	489735	35.755	33.040
10)	L2 AR-1221-3	4.696	0.000	294836	0	5.479	N.D. #
11)	L3 AR-1232-1	4.696	0.000	294836	0	6.643	N.D. #
12)	L3 AR-1232-2	5.235	4.674	52668	288865	2.329	9.043 #
13)	L3 AR-1232-3	5.527	0.000	188532	0	4.293	N.D. #
15)	L3 AR-1232-5	5.772	5.104	318544	298757	18.195	16.916
16)	L4 AR-1242-1	5.527f	4.674	188532	288865	3.367	7.052 #
17)	L4 AR-1242-2	5.527	4.674	188532	288865	2.362	5.059 #
18)	L4 AR-1242-3	5.577	0.000	364745	0	7.345	N.D. #
20)	L4 AR-1242-5	6.444f	5.486f	690450	1070199	15.528	28.637 #
21)	L5 AR-1248-1	5.527f	4.674	188532	288865	4.521	9.317 #
22)	L5 AR-1248-2	5.772	4.906	318544	220397	5.011	4.820
24)	L5 AR-1248-4	6.363f	5.104	491097	298757	6.476	5.410
25)	L5 AR-1248-5	6.444f	5.486f	690450	1070199	9.357	21.765 #
26)	L6 AR-1254-1	6.363	5.486f	491097	1070199	6.225	13.252 #
27)	L6 AR-1254-2	0.000	5.607	0	275038	N.D.	3.843 #
28)	L6 AR-1254-3	0.000	6.005f	0	272833	N.D.	2.449 #
30)	L6 AR-1254-5	0.000	6.663	0	92721	N.D.	0.978 #
31)	L7 AR-1260-1	7.133f	6.143	68090	138649	0.714	1.788 #
32)	L7 AR-1260-2	7.386	6.326f	2612615	241907	23.214	2.691 #
33)	L7 AR-1260-3	0.000	6.476f	0	195268	N.D.	2.300 #
34)	L7 AR-1260-4	7.959	6.957	1304943	21411	13.442	0.299 #
35)	L7 AR-1260-5	8.279	7.225	972568	88479	5.468	0.576 #
36)	L8 AR-1262-1	7.704f	6.775f	1617422	67164	13.709	1.563 #
37)	L8 AR-1262-2	8.279	6.957	972568	21411	4.829	0.231 #
39)	L8 AR-1262-4	8.651f	7.539f	409317	445492	5.324	3.406 #
42)	L9 AR-1268-2	8.651f	7.539f	409317	445492	1.802	2.283 #
43)	L9 AR-1268-3	8.906	7.766	198509	86336	0.994	0.503 #
45)	L9 AR-1268-5	9.745	8.338	213104	132496	0.335	0.252

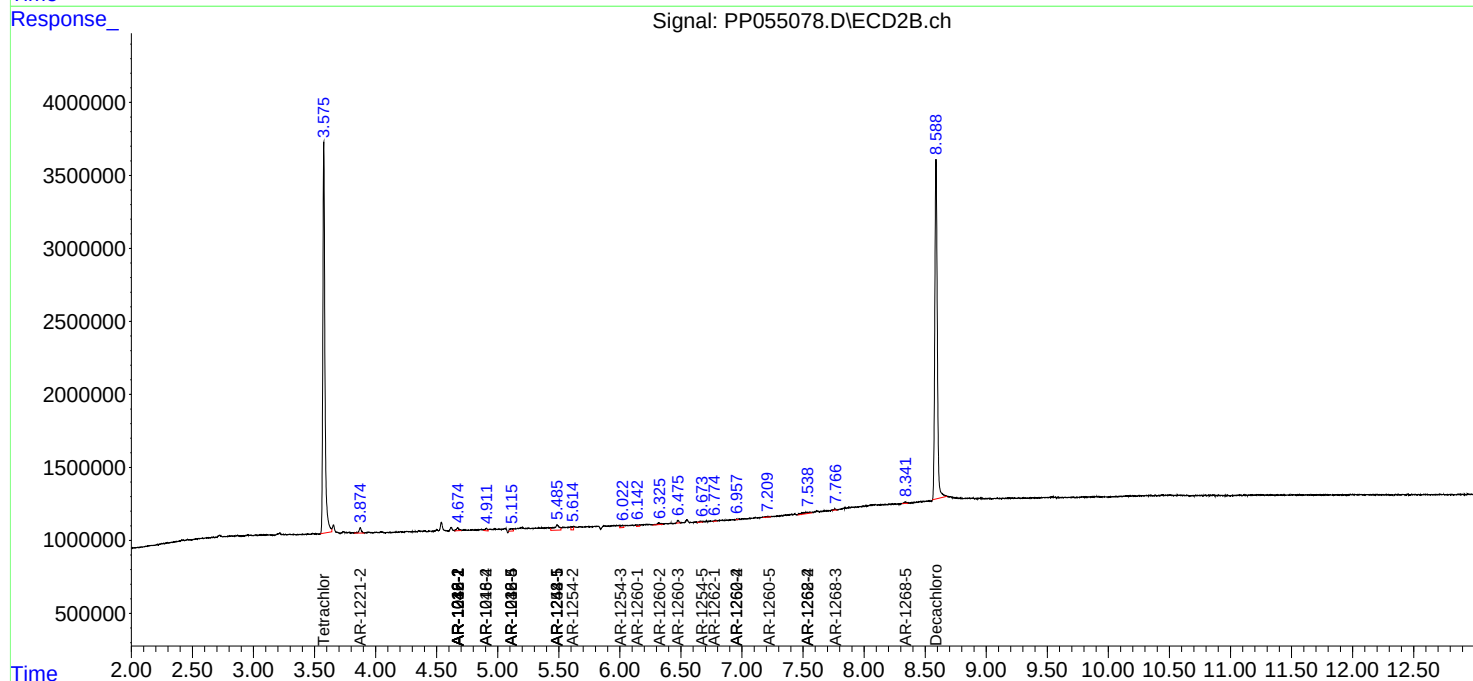
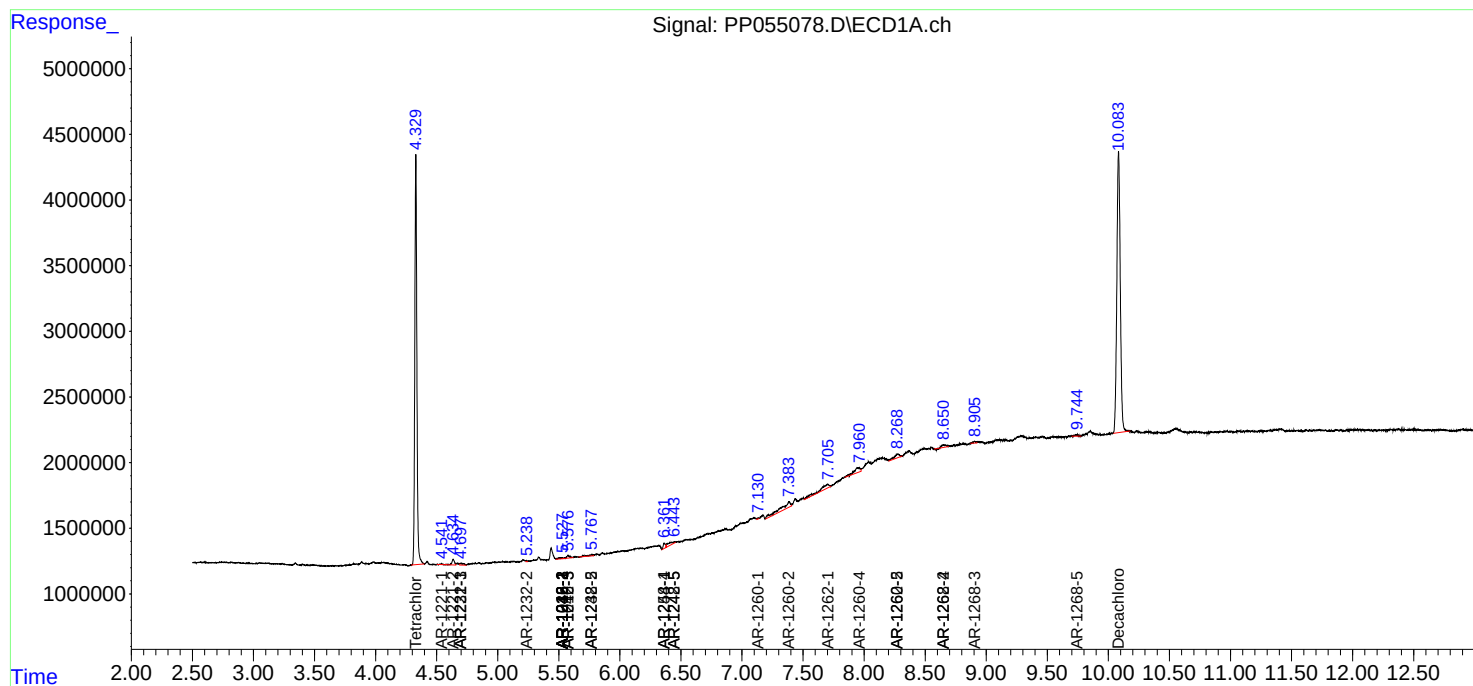
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

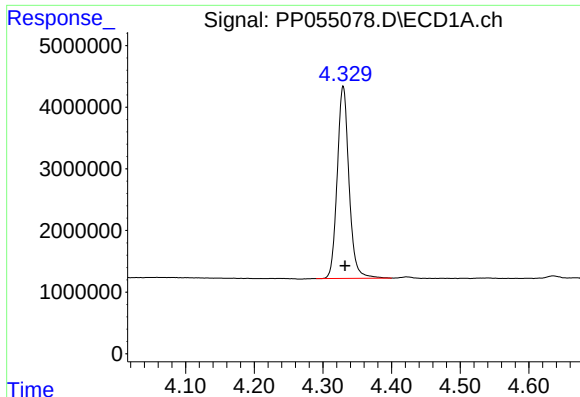
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 18:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:37:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

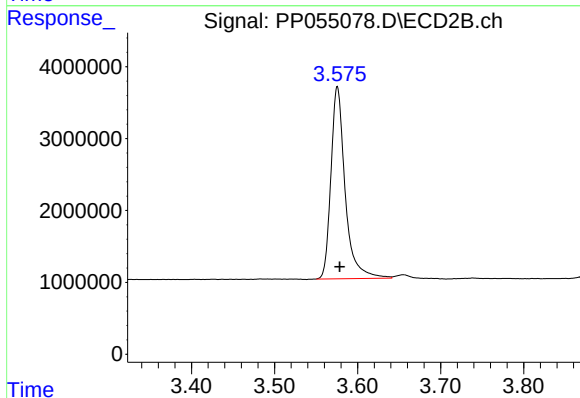




#1 Tetrachloro-m-xylene

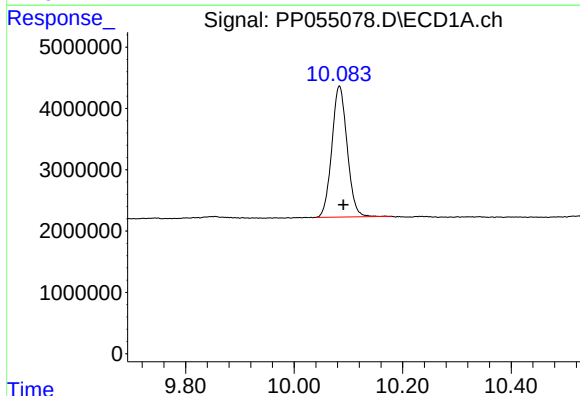
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 37160912
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



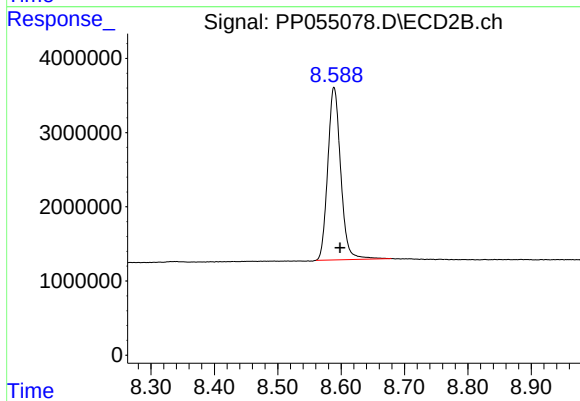
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 31768745
Conc: 21.16 ng/ml



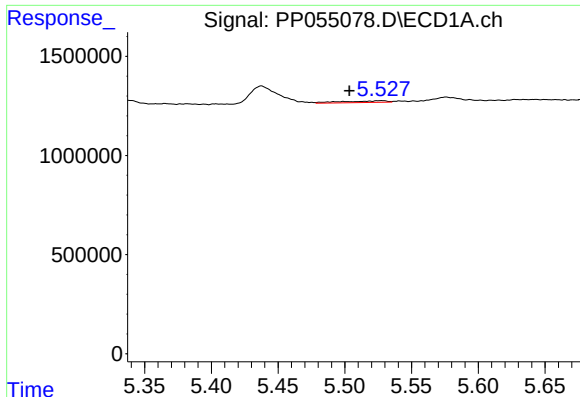
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 41769888
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

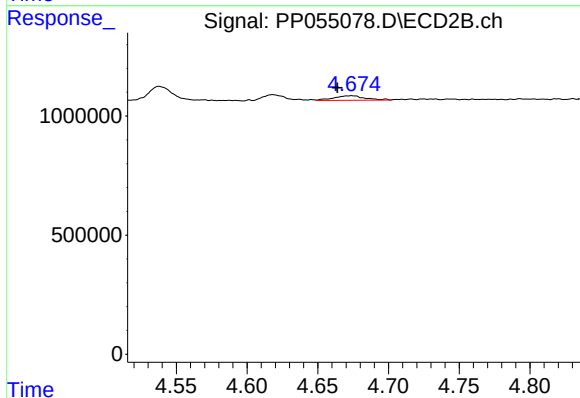
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 32998302
Conc: 24.43 ng/ml



#3 AR-1016-1

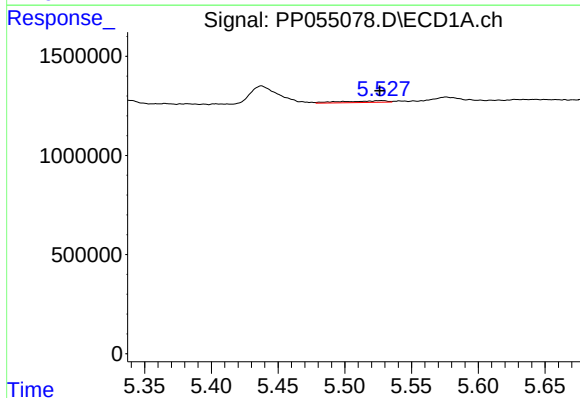
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 188532
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



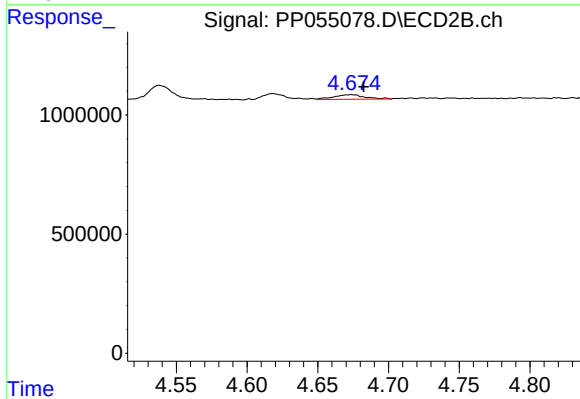
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 288865
Conc: 5.84 ng/ml



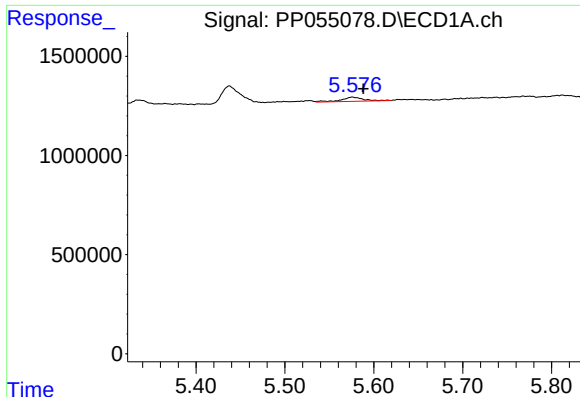
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 188532
Conc: 1.97 ng/ml



#4 AR-1016-2

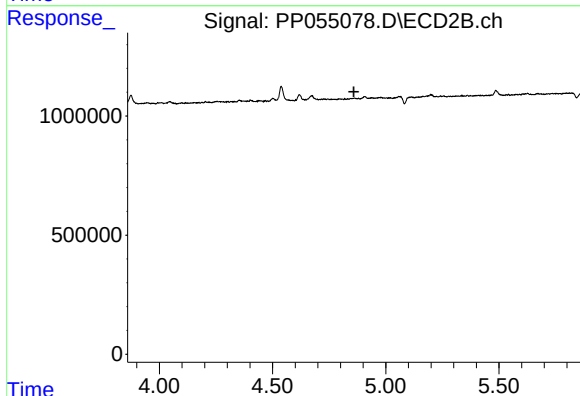
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 288865
Conc: 4.17 ng/ml



#5 AR-1016-3

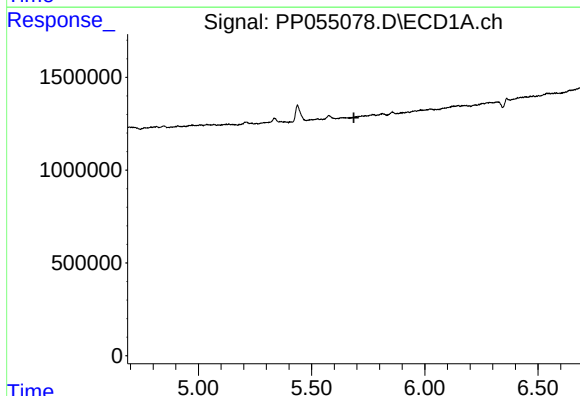
R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 364745
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



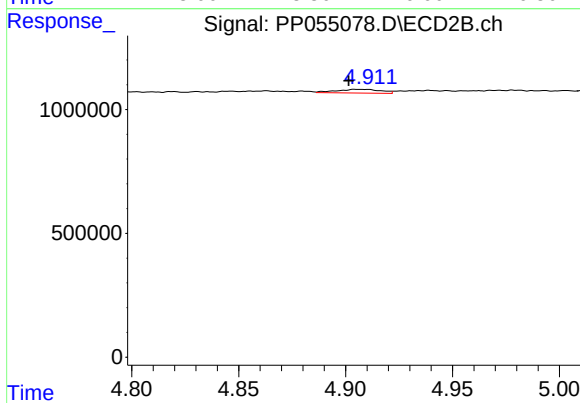
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



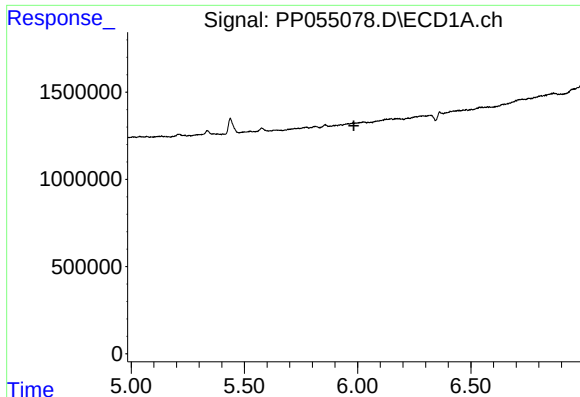
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

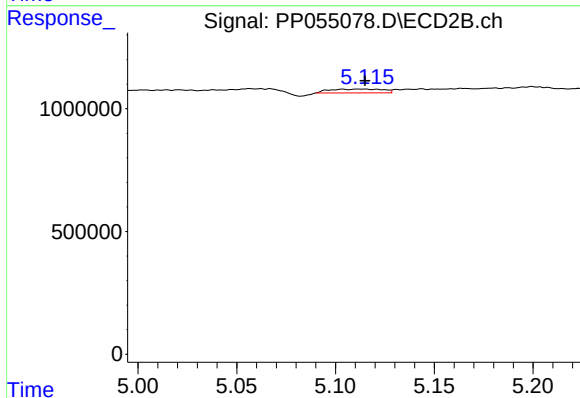
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 220397
Conc: 7.01 ng/ml



#7 AR-1016-5

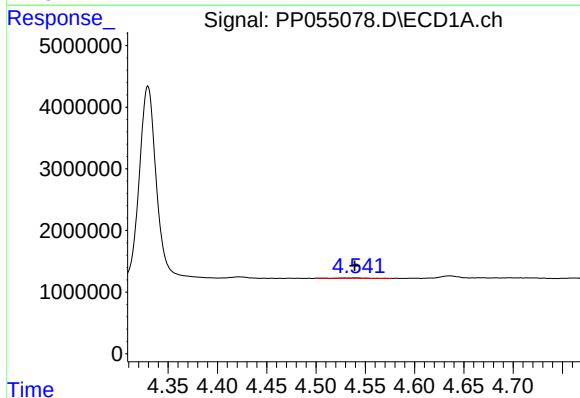
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



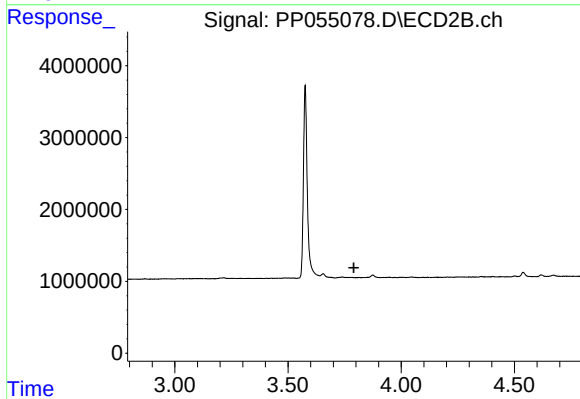
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 298757
Conc: 7.31 ng/ml



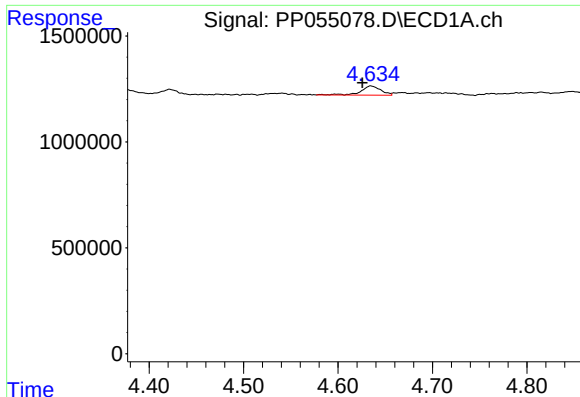
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 91128
Conc: 3.88 ng/ml



#8 AR-1221-1

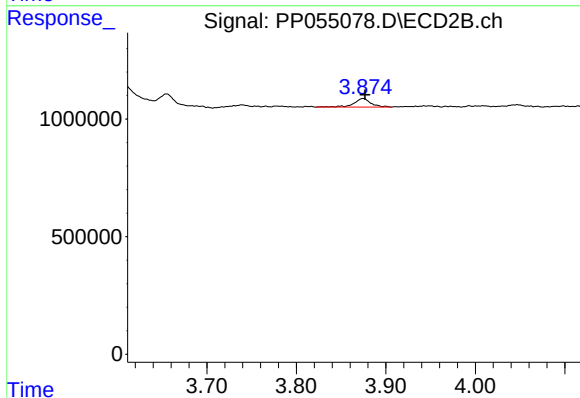
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

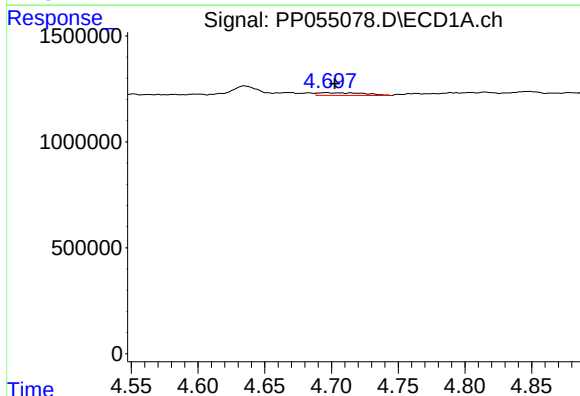
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 635262
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



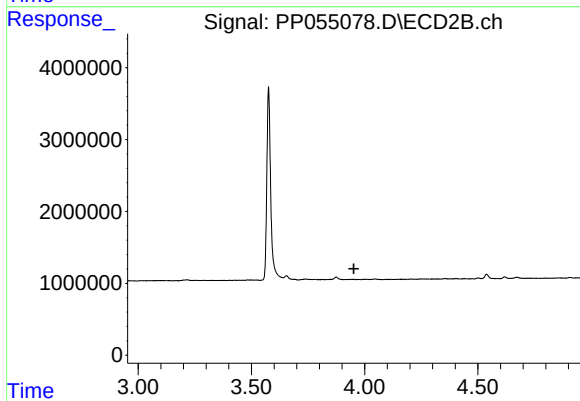
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 489735
Conc: 33.04 ng/ml



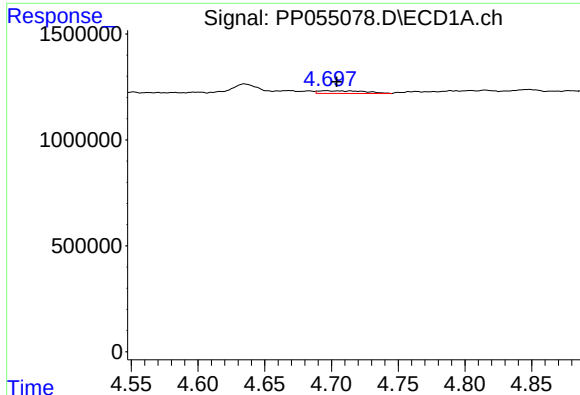
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 294836
Conc: 5.48 ng/ml



#10 AR-1221-3

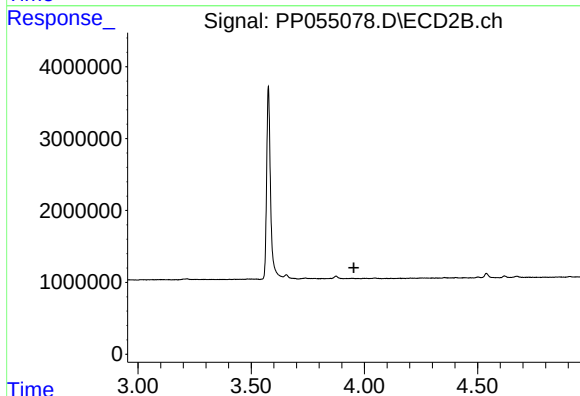
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

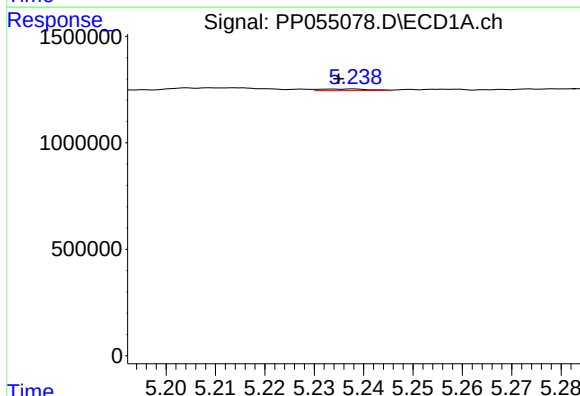
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 294836
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



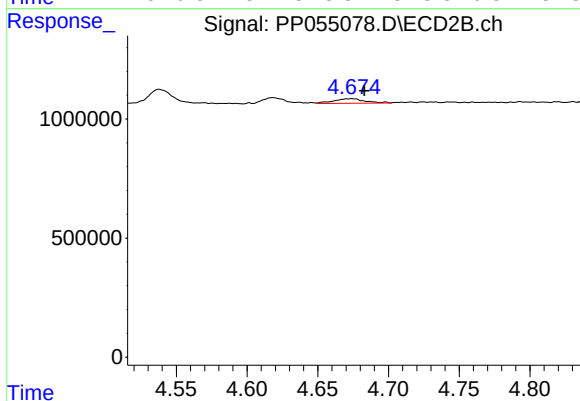
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



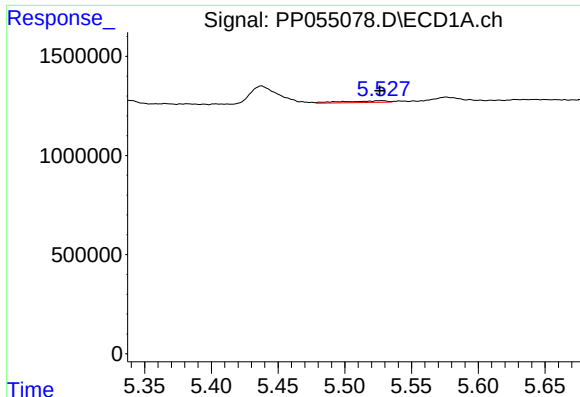
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 52668
Conc: 2.33 ng/ml



#12 AR-1232-2

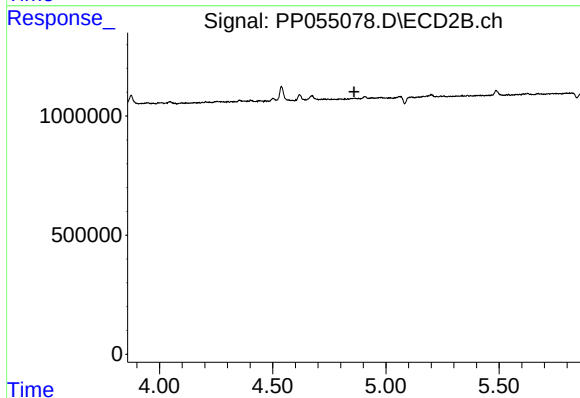
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 288865
Conc: 9.04 ng/ml



#13 AR-1232-3

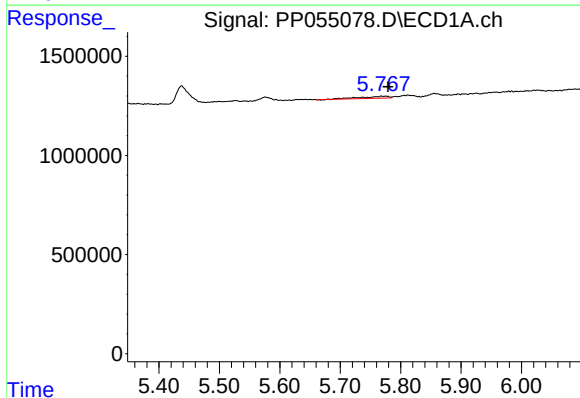
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 188532
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



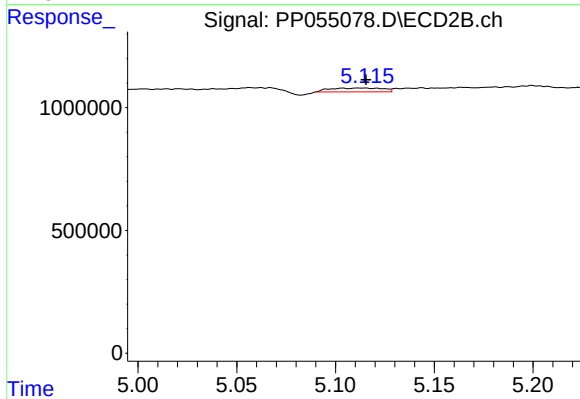
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



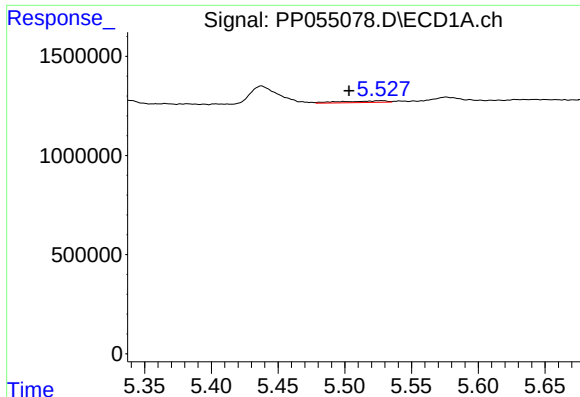
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 318544
Conc: 18.20 ng/ml



#15 AR-1232-5

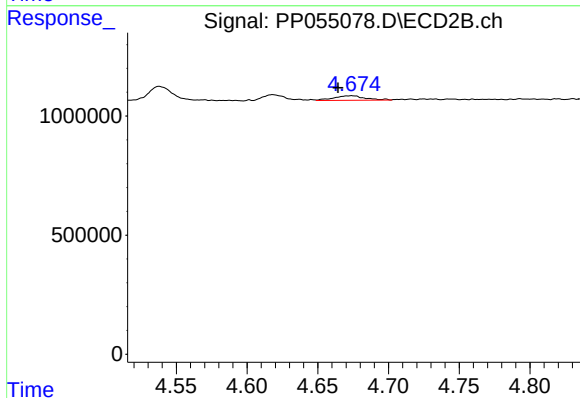
R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 298757
Conc: 16.92 ng/ml



#16 AR-1242-1

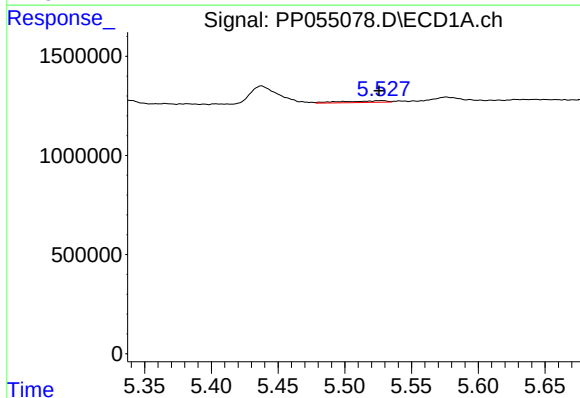
R.T.: 5.527 min
Delta R.T.: 0.024 min
Response: 188532
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



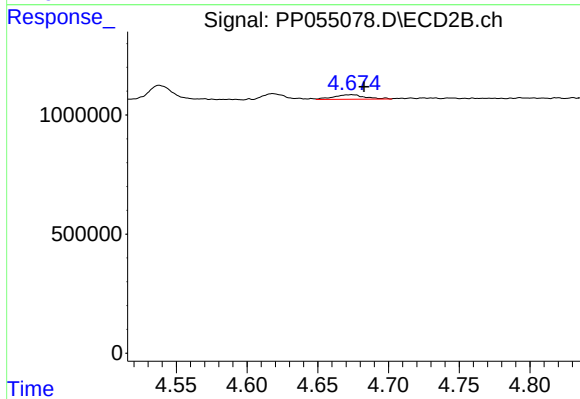
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 288865
Conc: 7.05 ng/ml



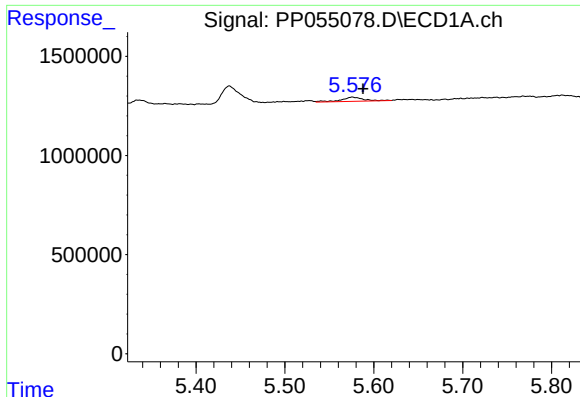
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 188532
Conc: 2.36 ng/ml



#17 AR-1242-2

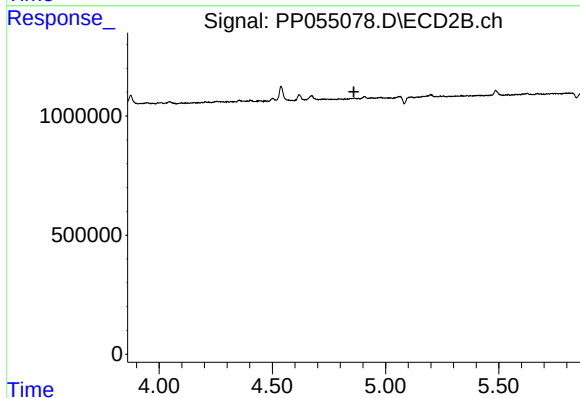
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 288865
Conc: 5.06 ng/ml



#18 AR-1242-3

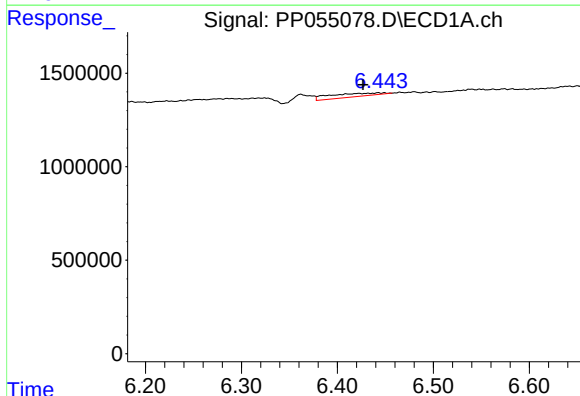
R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 364745
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



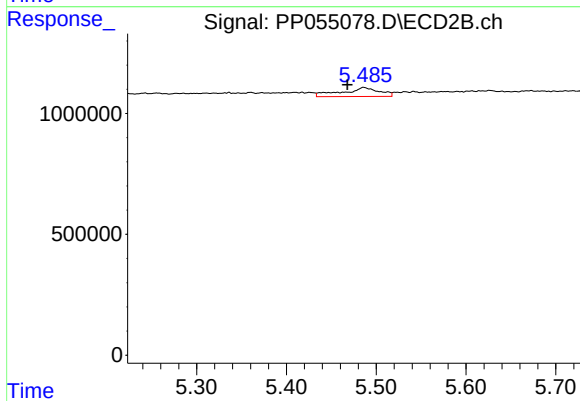
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



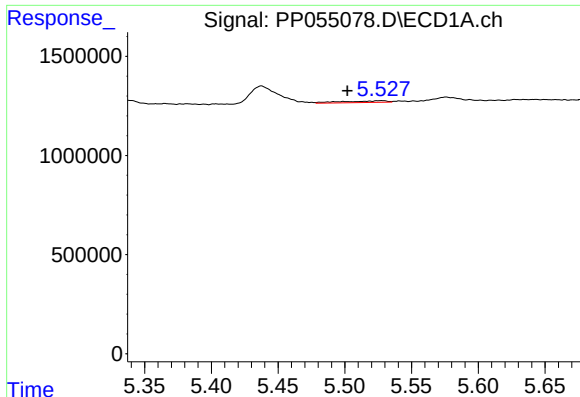
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 690450
Conc: 15.53 ng/ml



#20 AR-1242-5

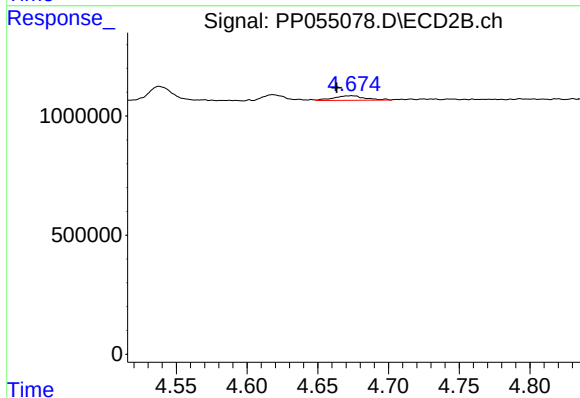
R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 1070199
Conc: 28.64 ng/ml



#21 AR-1248-1

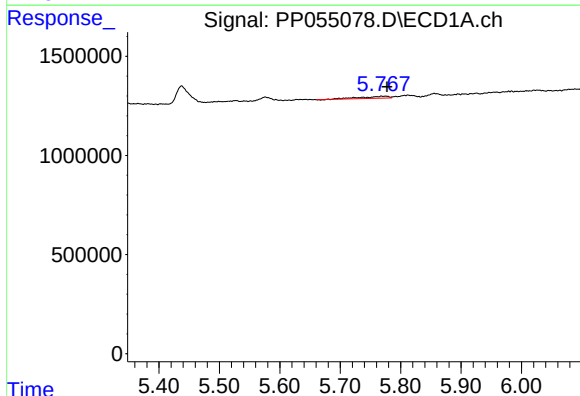
R.T.: 5.527 min
Delta R.T.: 0.025 min
Response: 188532
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



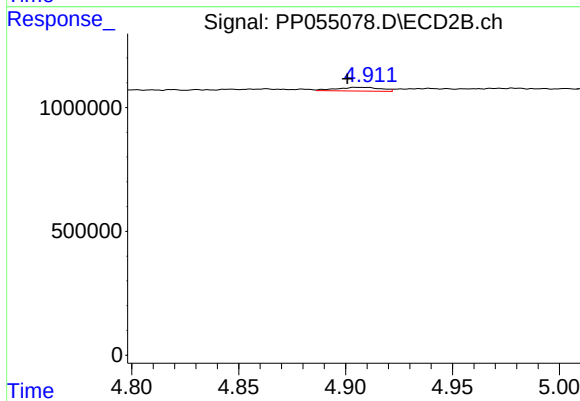
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 288865
Conc: 9.32 ng/ml



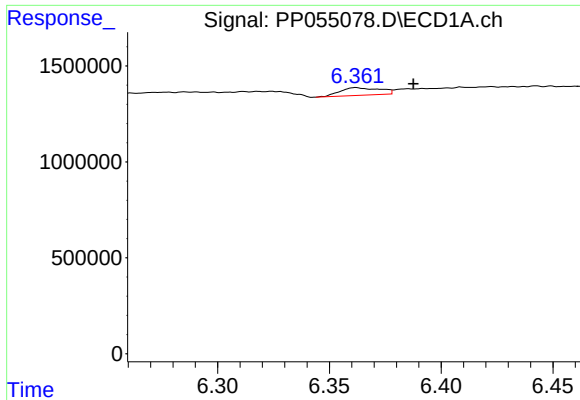
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 318544
Conc: 5.01 ng/ml



#22 AR-1248-2

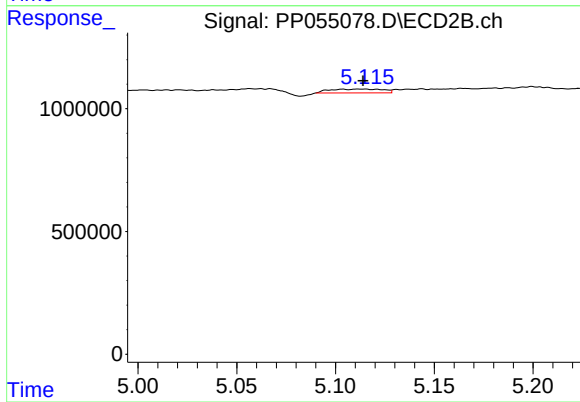
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 220397
Conc: 4.82 ng/ml



#24 AR-1248-4

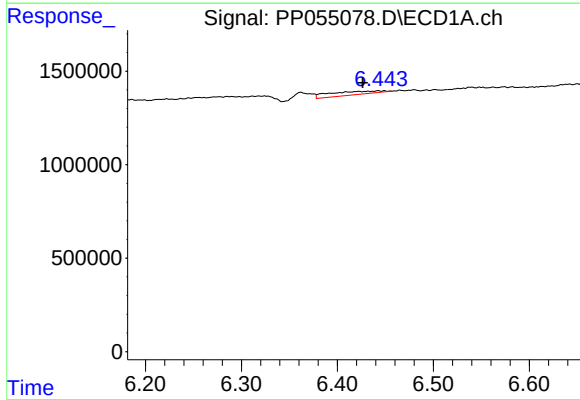
R.T.: 6.363 min
Delta R.T.: -0.025 min
Response: 491097
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



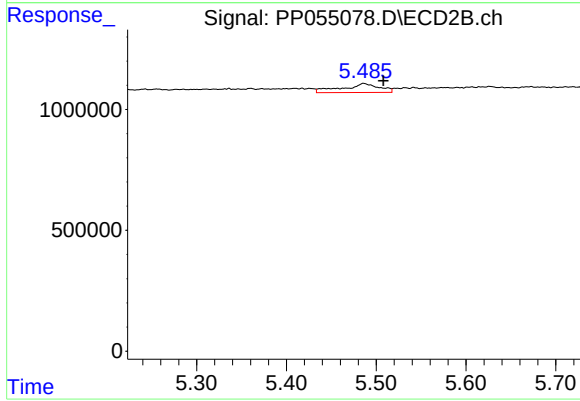
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 298757
Conc: 5.41 ng/ml



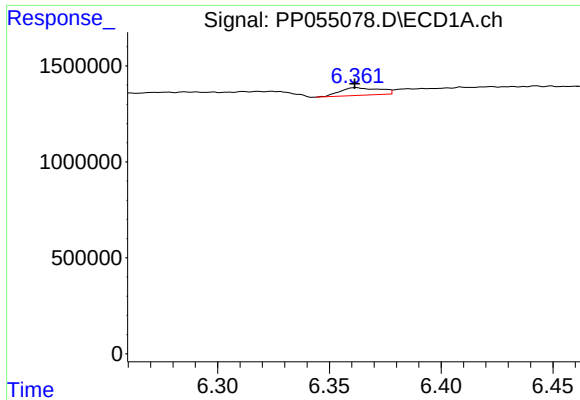
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 690450
Conc: 9.36 ng/ml



#25 AR-1248-5

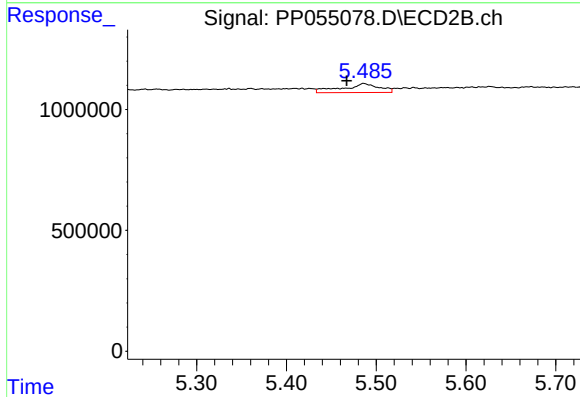
R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 1070199
Conc: 21.76 ng/ml



#26 AR-1254-1

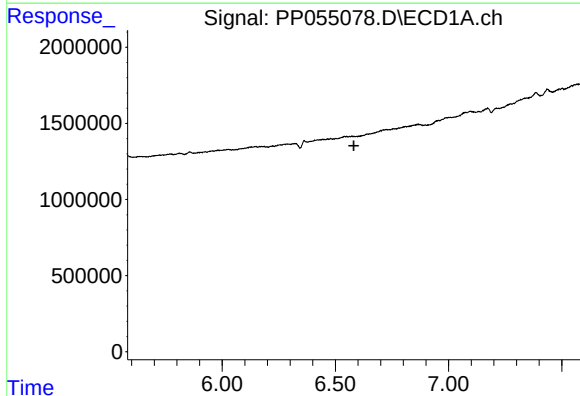
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 491097
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



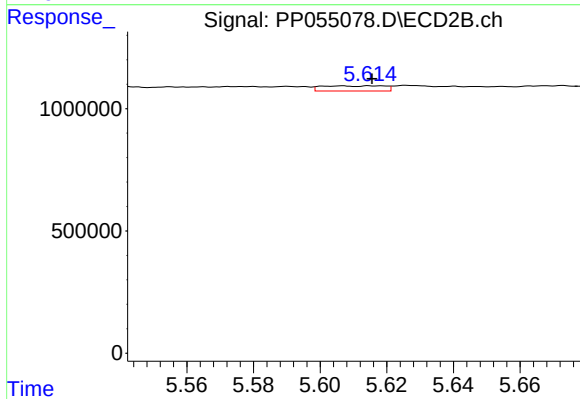
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 1070199
Conc: 13.25 ng/ml



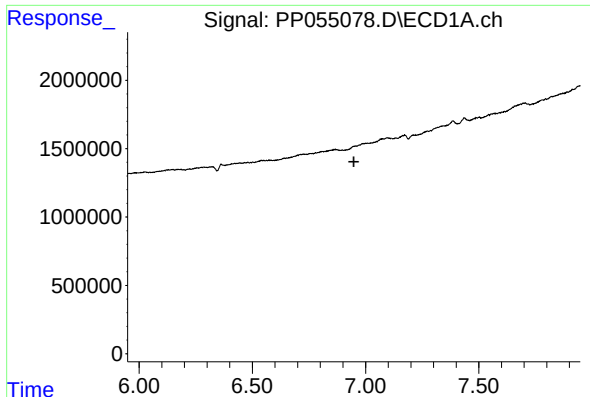
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#27 AR-1254-2

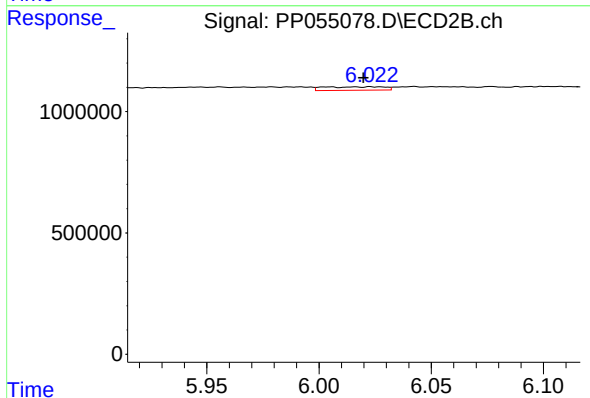
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 275038
Conc: 3.84 ng/ml



#28 AR-1254-3

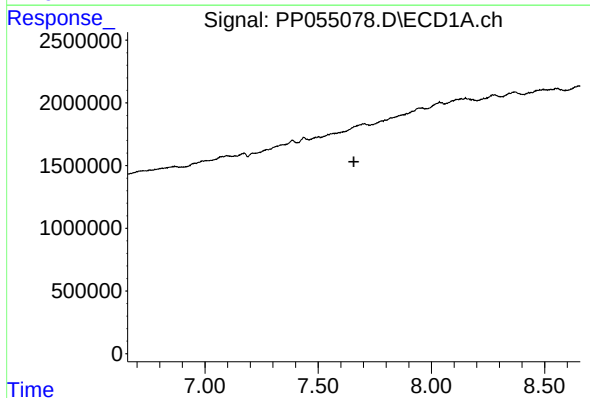
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



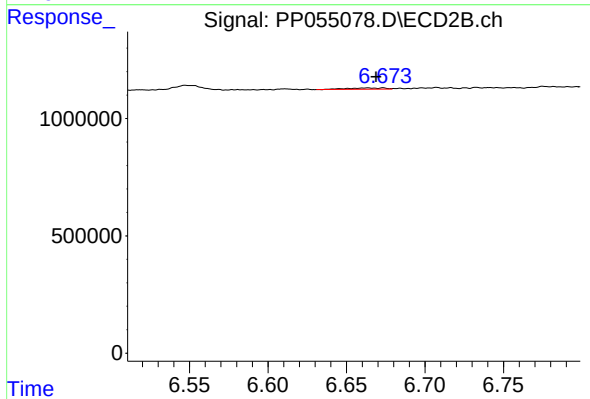
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: -0.015 min
Response: 272833
Conc: 2.45 ng/ml



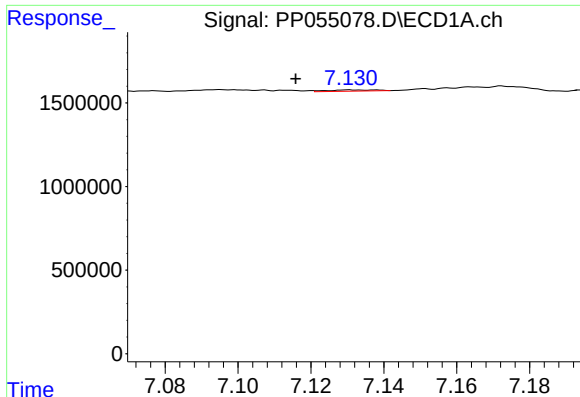
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

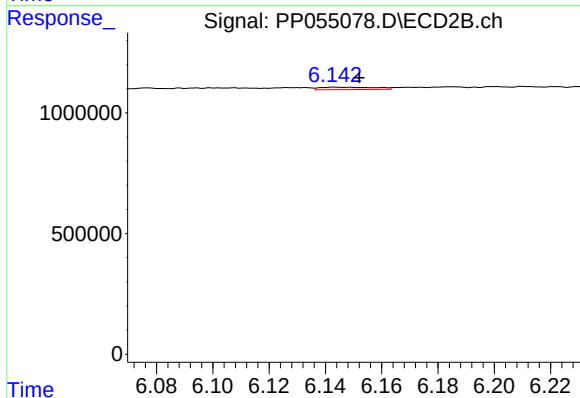
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 92721
Conc: 0.98 ng/ml



#31 AR-1260-1

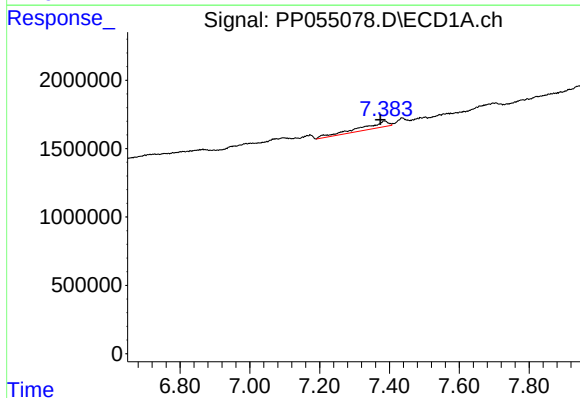
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 68090
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



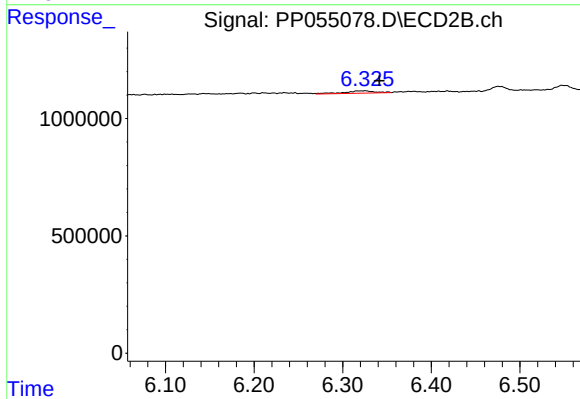
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 138649
Conc: 1.79 ng/ml



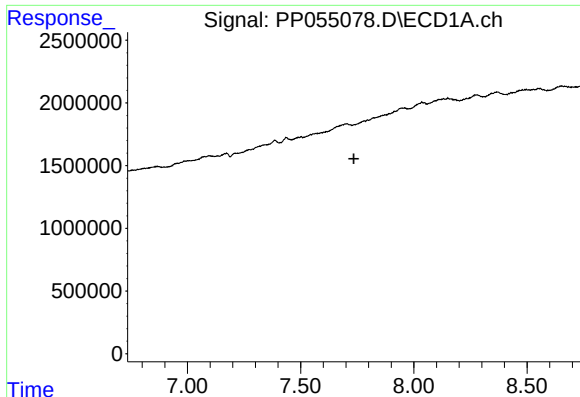
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.012 min
Response: 2612615
Conc: 23.21 ng/ml



#32 AR-1260-2

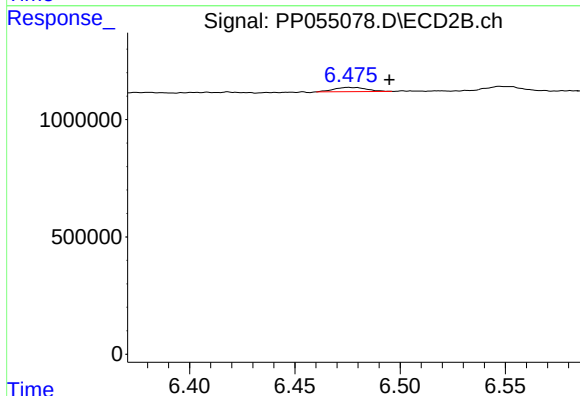
R.T.: 6.326 min
Delta R.T.: -0.016 min
Response: 241907
Conc: 2.69 ng/ml



#33 AR-1260-3

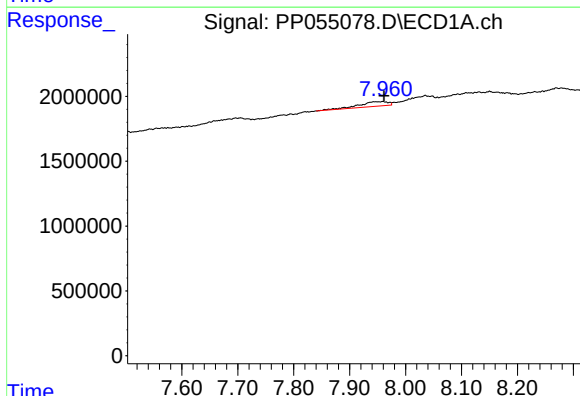
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



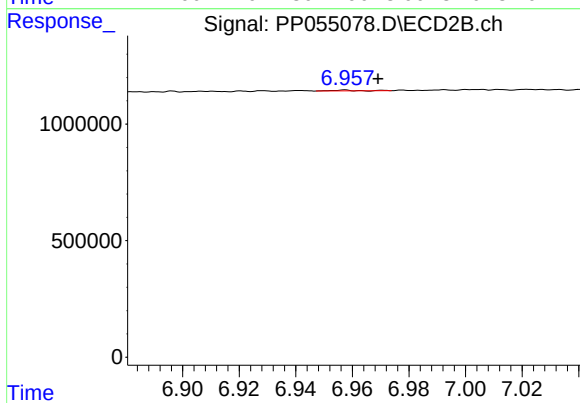
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.019 min
Response: 195268
Conc: 2.30 ng/ml



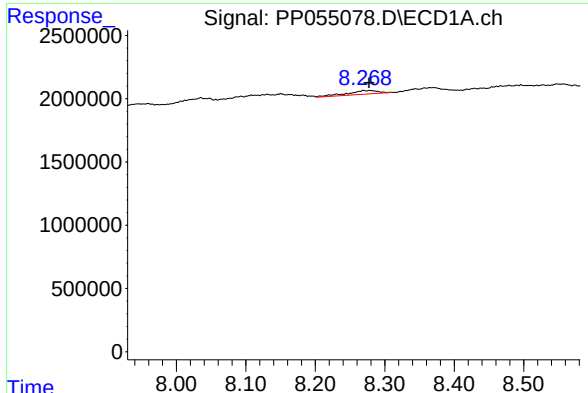
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 1304943
Conc: 13.44 ng/ml



#34 AR-1260-4

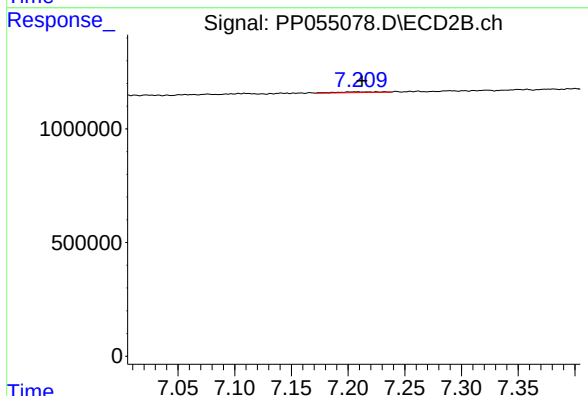
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 21411
Conc: 0.30 ng/ml



#35 AR-1260-5

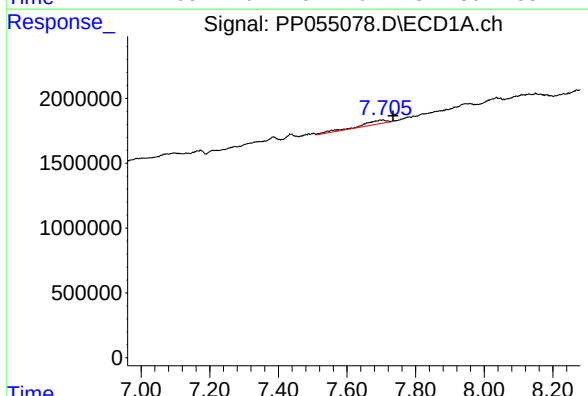
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 972568
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



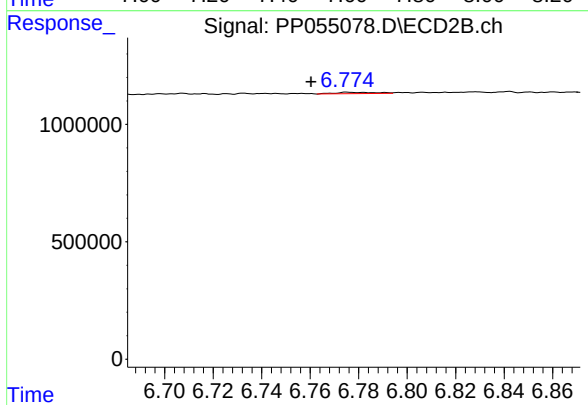
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.013 min
Response: 88479
Conc: 0.58 ng/ml



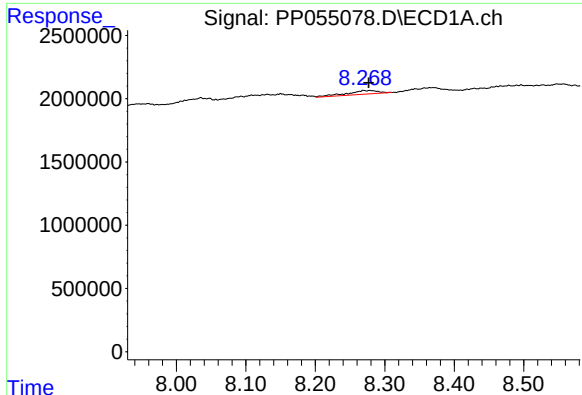
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.030 min
Response: 1617422
Conc: 13.71 ng/ml



#36 AR-1262-1

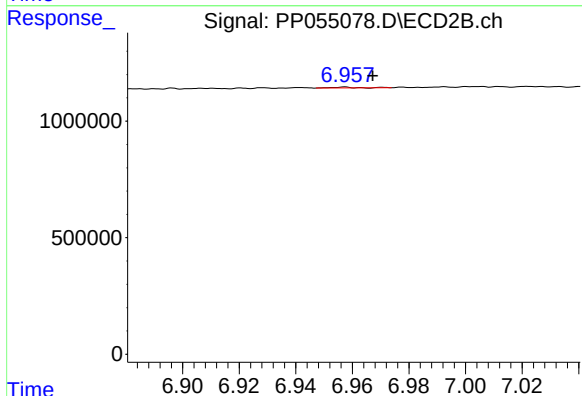
R.T.: 6.775 min
Delta R.T.: 0.015 min
Response: 67164
Conc: 1.56 ng/ml



#37 AR-1262-2

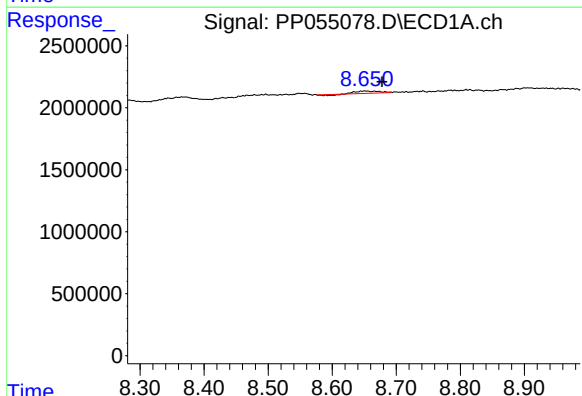
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 972568
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



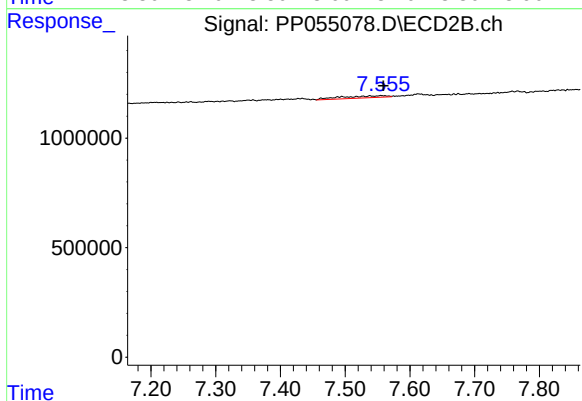
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 21411
Conc: 0.23 ng/ml



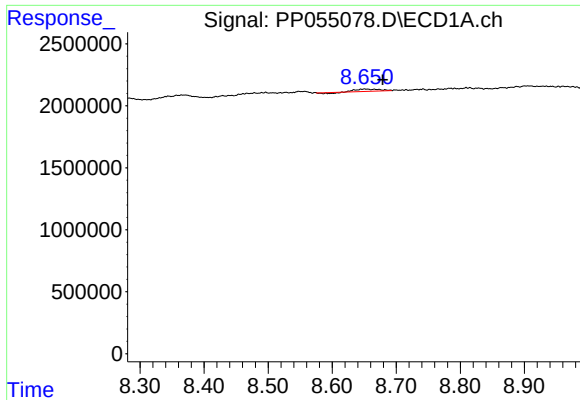
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.027 min
Response: 409317
Conc: 5.32 ng/ml



#39 AR-1262-4

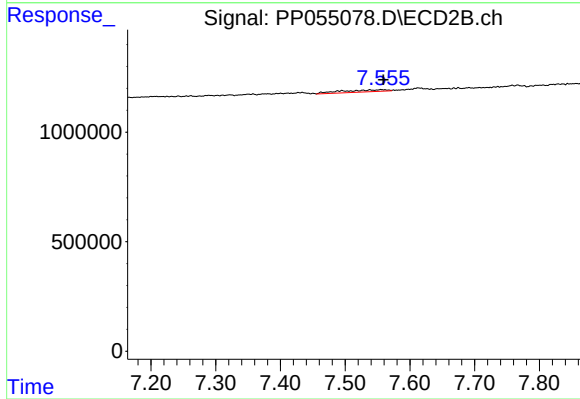
R.T.: 7.539 min
Delta R.T.: -0.020 min
Response: 445492
Conc: 3.41 ng/ml



#42 AR-1268-2

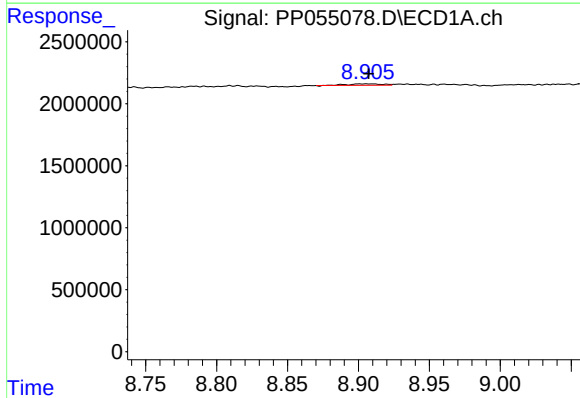
R.T.: 8.651 min
Delta R.T.: -0.028 min
Response: 409317
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



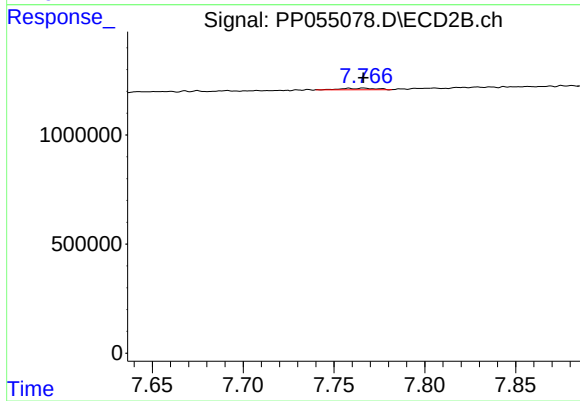
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.020 min
Response: 445492
Conc: 2.28 ng/ml



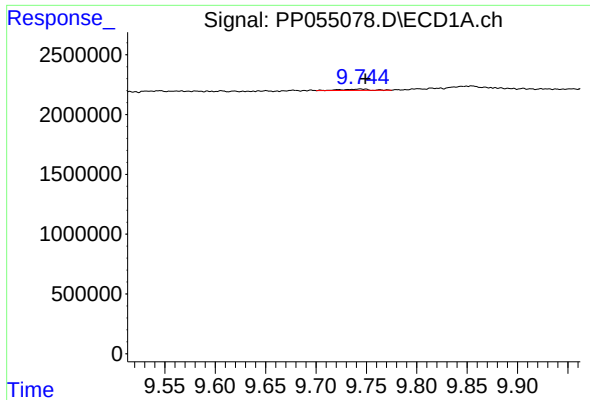
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 198509
Conc: 0.99 ng/ml



#43 AR-1268-3

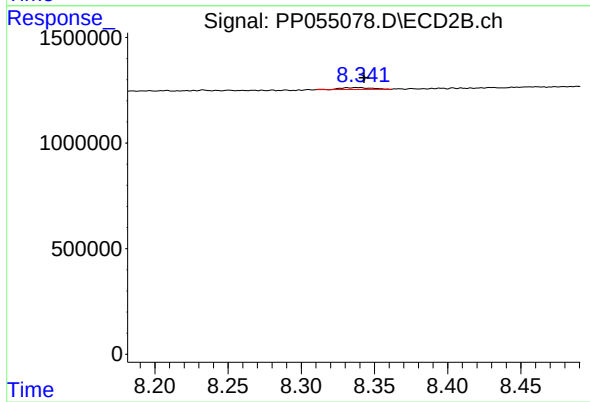
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 86336
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 213104
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 132496
Conc: 0.25 ng/ml