

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:43
 Operator : YP\AJ
 Sample : 01243-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:58:52 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...	4.331	3.577	36136532	30818631	20.783	20.529
2)	SA Decachlor...	10.086	8.593	32749965	25956416	18.912	19.219
Target Compounds							
3)	L1 AR-1016-1	5.500	4.681f	196148	144514	2.918	2.920
4)	L1 AR-1016-2	5.523	4.681	284021	144514	2.964	2.088 #
5)	L1 AR-1016-3	5.581	4.860	301718	128134	5.044	3.445 #
7)	L1 AR-1016-5	6.003f	5.100f	52236	113775	1.031	2.783 #
8)	L2 AR-1221-1	4.538	3.785	2629873	250209	111.838	12.620 #
9)	L2 AR-1221-2	4.636	3.859f	583503	3411994	32.842	230.192 #
10)	L2 AR-1221-3	4.717	3.958	122503	354167	2.277	7.850 #
11)	L3 AR-1232-1	4.717	3.958	122503	354167	2.760	9.609 #
12)	L3 AR-1232-2	0.000	4.681	0	144514	N.D.	4.524 #
13)	L3 AR-1232-3	5.523	4.860	284021	128134	6.467	7.686
15)	L3 AR-1232-5	5.794	5.100f	138955	113775	7.937	6.442
16)	L4 AR-1242-1	5.500	4.681f	196148	144514	3.503	3.528
17)	L4 AR-1242-2	5.523	4.681	284021	144514	3.558	2.531 #
18)	L4 AR-1242-3	5.581	4.860	301718	128134	6.075	4.151 #
20)	L4 AR-1242-5	6.428	5.461	776344	400592	17.460	10.719 #
21)	L5 AR-1248-1	5.500	4.681f	196148	144514	4.703	4.661
22)	L5 AR-1248-2	5.794f	4.930f	138955	57110	2.186	1.249 #
23)	L5 AR-1248-3	6.003f	4.940	52236	9067	0.755	0.190 #
24)	L5 AR-1248-4	0.000	5.100	0	113775	N.D.	2.060 #
25)	L5 AR-1248-5	6.428	5.490f	776344	99583	10.521	2.025 #
26)	L6 AR-1254-1	0.000	5.461	0	400592	N.D.	4.960 #
27)	L6 AR-1254-2	6.563f	0.000	52126	0	0.431	N.D. #
28)	L6 AR-1254-3	0.000	6.017	0	51534	N.D.	0.463 #
29)	L6 AR-1254-4	7.216f	6.273f	331129	184466	3.758	2.999
30)	L6 AR-1254-5	0.000	6.669	0	127723	N.D.	1.347 #
31)	L7 AR-1260-1	7.113	6.156	147348	354722	1.546	4.574 #
32)	L7 AR-1260-2	7.377	6.336	2052293	215808	18.235	2.401 #
33)	L7 AR-1260-3	0.000	6.500	0	185280	N.D.	2.182 #
34)	L7 AR-1260-4	7.957	6.956	1377276	126956	14.187	1.773 #
35)	L7 AR-1260-5	8.282	7.188f	682163	283545	3.836	1.844 #
36)	L8 AR-1262-1	0.000	6.783f	0	112636	N.D.	2.622 #
37)	L8 AR-1262-2	8.282	6.956	682163	126956	3.387	1.371 #
39)	L8 AR-1262-4	8.681	0.000	477758	0	6.214	N.D. #
42)	L9 AR-1268-2	8.681	0.000	477758	0	2.104	N.D. #
43)	L9 AR-1268-3	8.935f	7.767	176463	61820	0.883	0.360 #
45)	L9 AR-1268-5	9.754	8.345	141562	216684	0.223	0.411 #

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

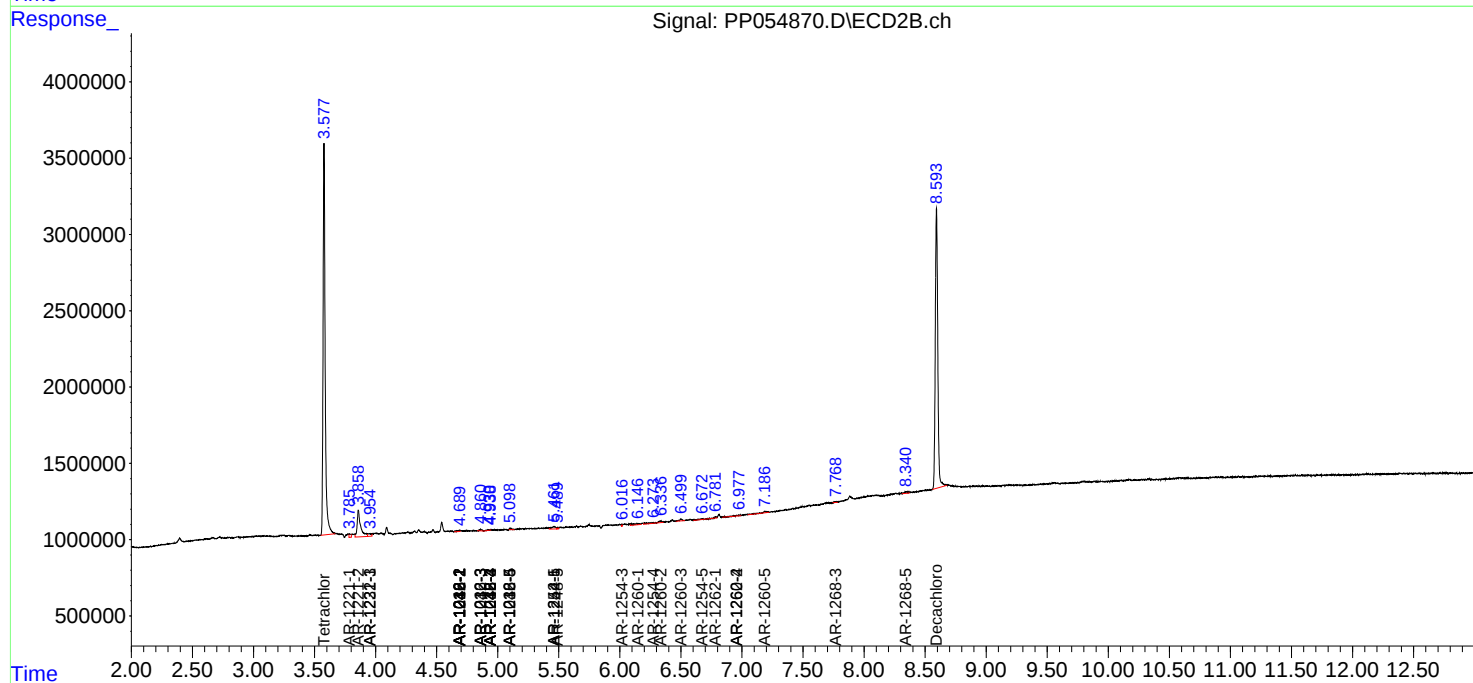
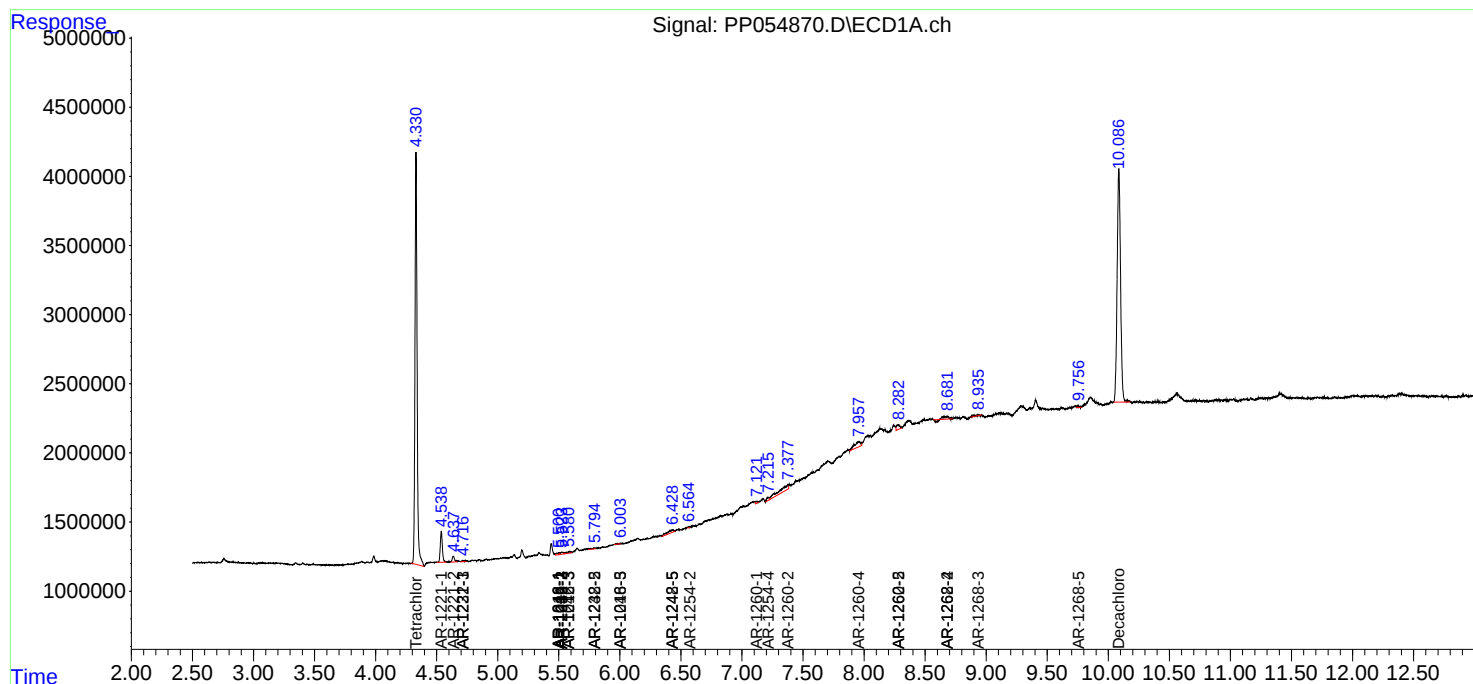
Instrument :
ECD_P
ClientSampleId :

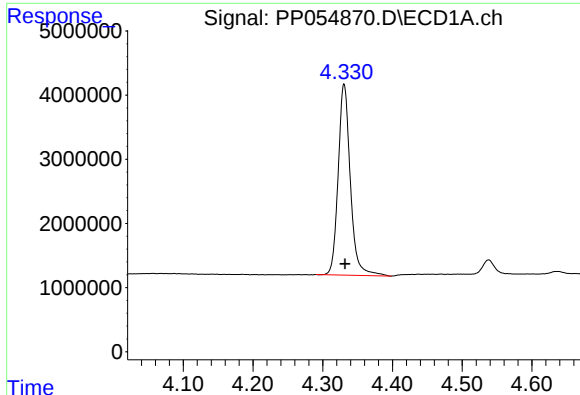
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 13:43
Operator : YP\AJ
Sample : 01243-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 15:58:52 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

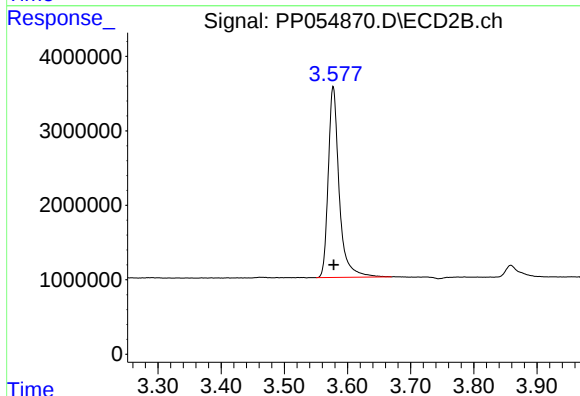




#1 Tetrachloro-m-xylene

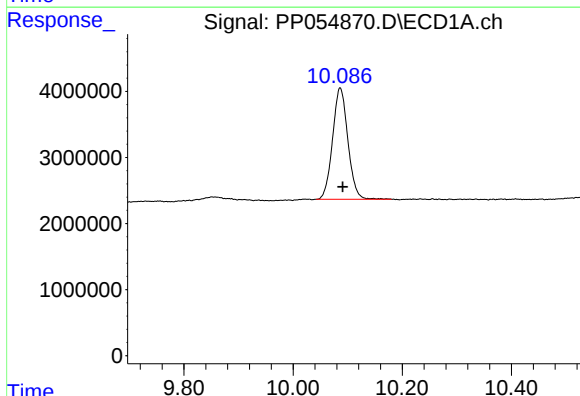
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 36136532
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



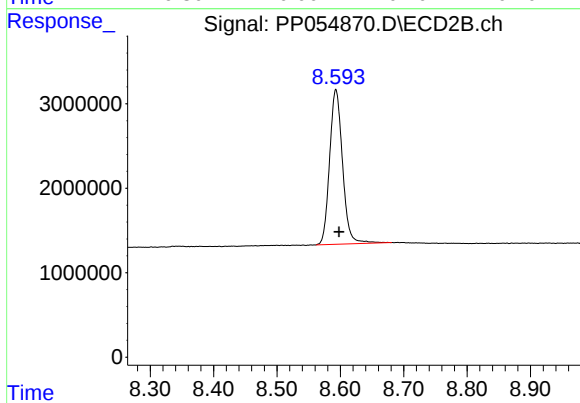
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 30818631
Conc: 20.53 ng/ml



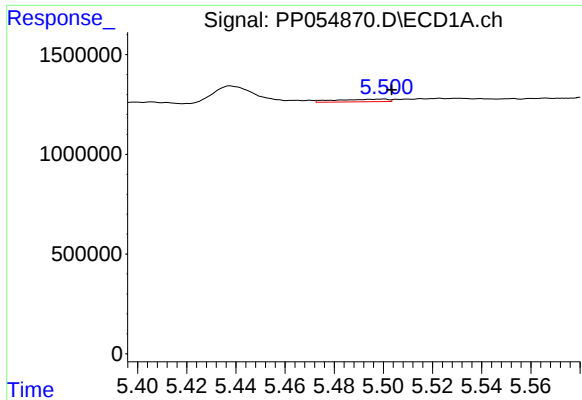
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 32749965
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

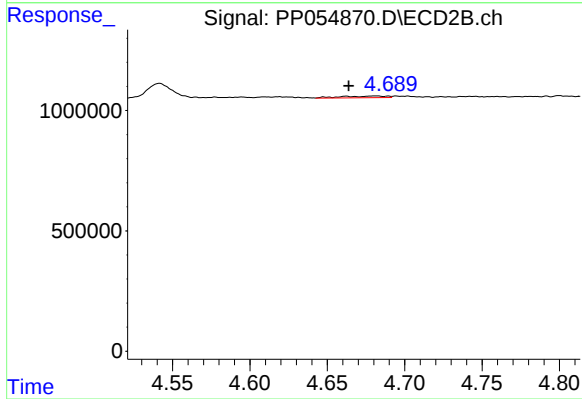
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 25956416
Conc: 19.22 ng/ml



#3 AR-1016-1

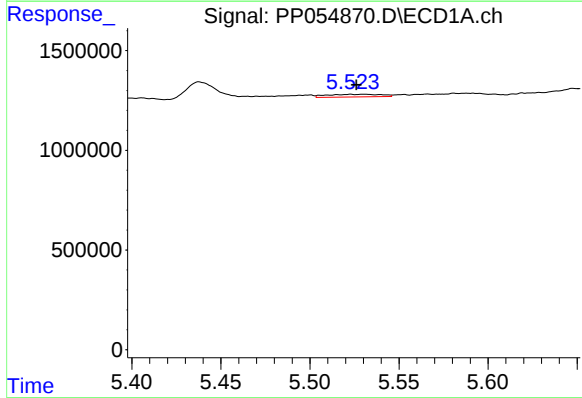
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 196148
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



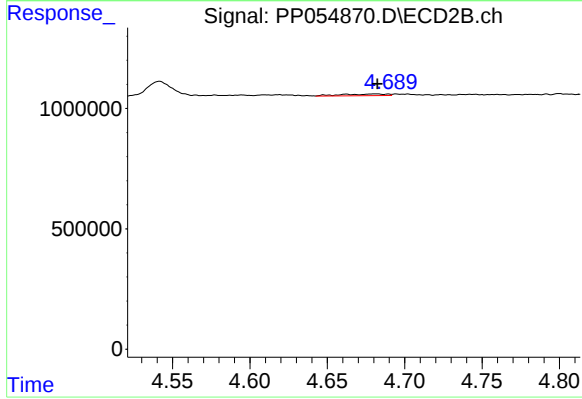
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.018 min
Response: 144514
Conc: 2.92 ng/ml



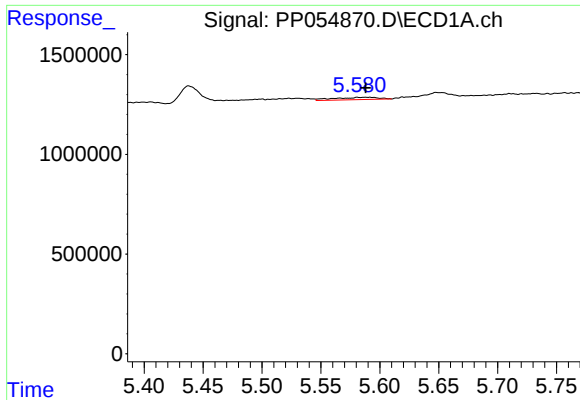
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 284021
Conc: 2.96 ng/ml



#4 AR-1016-2

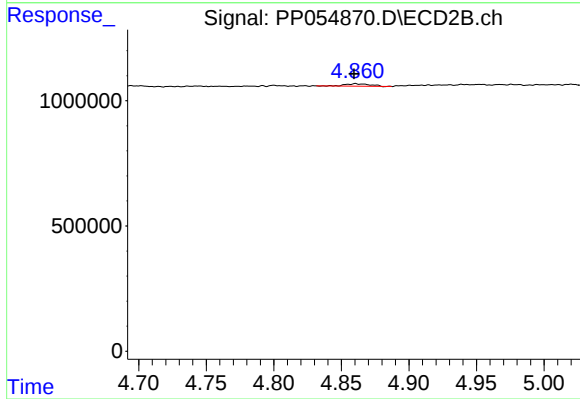
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 144514
Conc: 2.09 ng/ml



#5 AR-1016-3

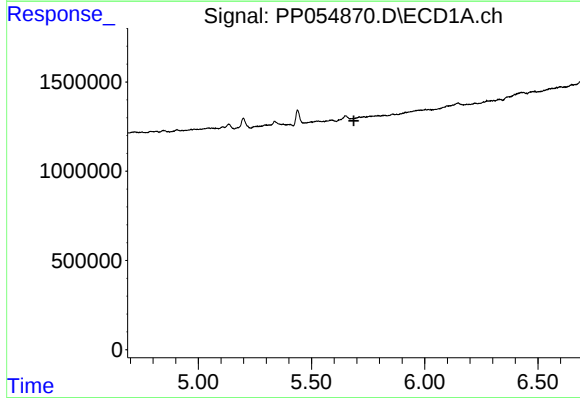
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 301718
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



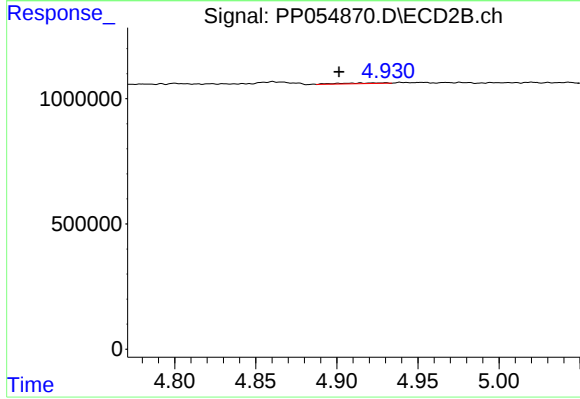
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 128134
Conc: 3.44 ng/ml



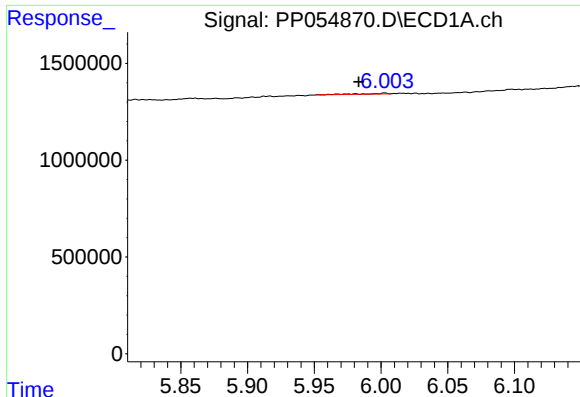
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: -127698
Conc: N.D.



#6 AR-1016-4

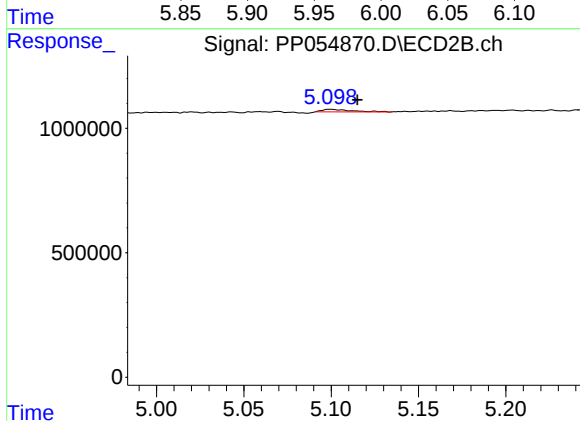
R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 57110
Conc: 1.82 ng/ml



#7 AR-1016-5

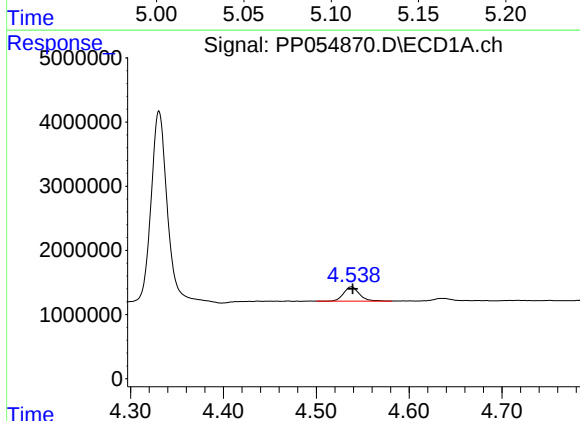
R.T.: 6.003 min
Delta R.T.: 0.020 min
Response: 52236
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



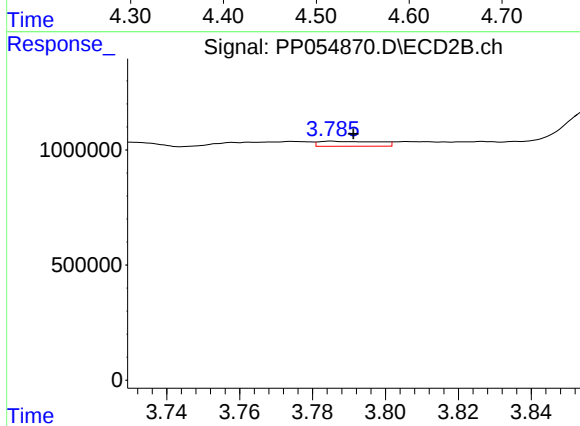
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 113775
Conc: 2.78 ng/ml



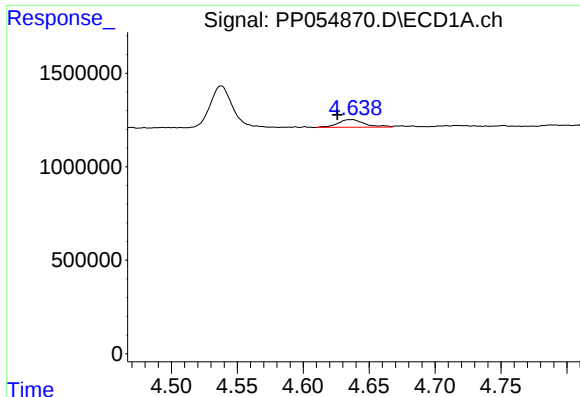
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 2629873
Conc: 111.84 ng/ml



#8 AR-1221-1

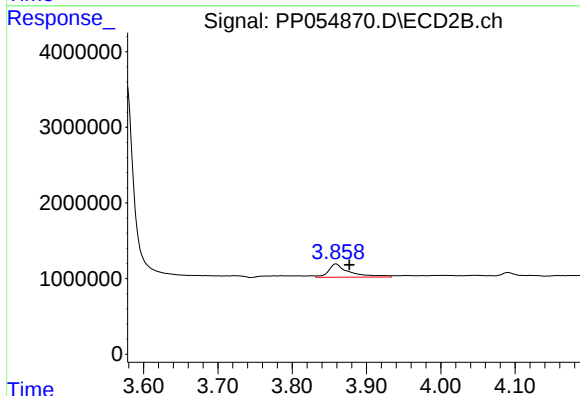
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 250209
Conc: 12.62 ng/ml



#9 AR-1221-2

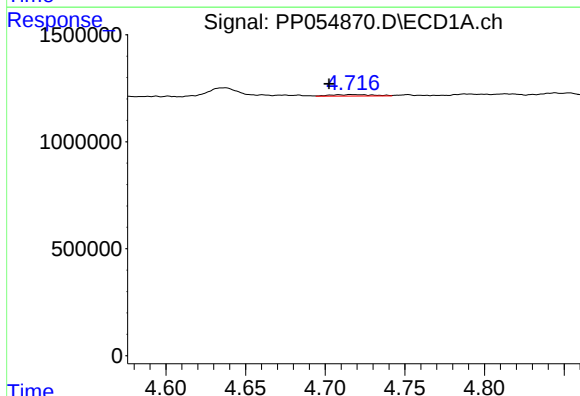
R.T.: 4.636 min
Delta R.T.: 0.011 min
Response: 583503
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



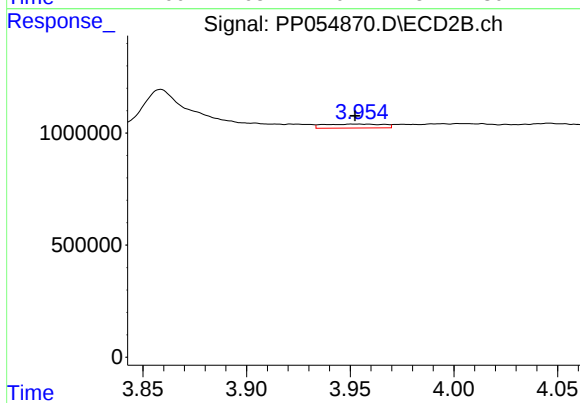
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 3411994
Conc: 230.19 ng/ml



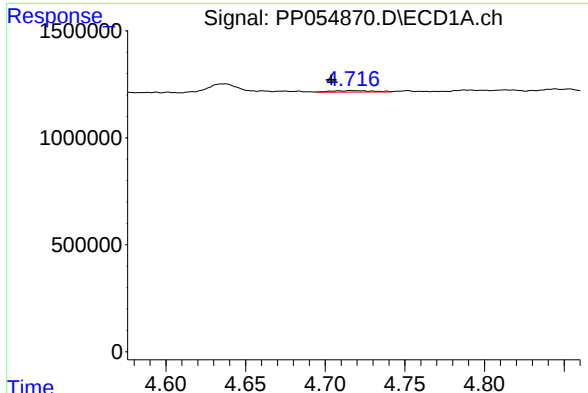
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 122503
Conc: 2.28 ng/ml



#10 AR-1221-3

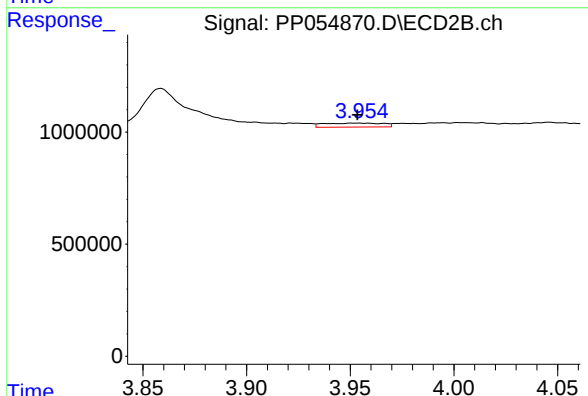
R.T.: 3.958 min
Delta R.T.: 0.006 min
Response: 354167
Conc: 7.85 ng/ml



#11 AR-1232-1

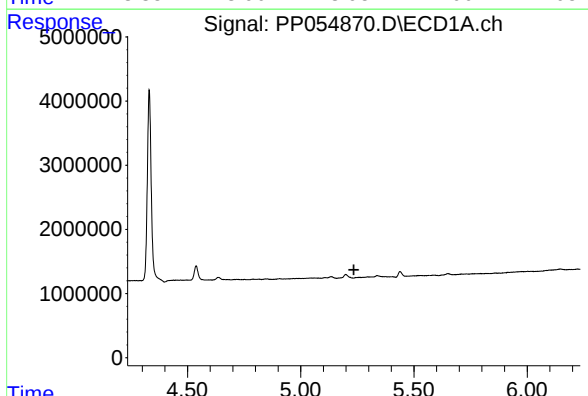
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 122503
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



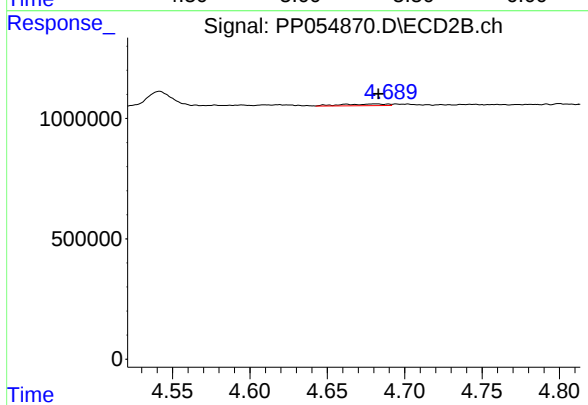
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 354167
Conc: 9.61 ng/ml



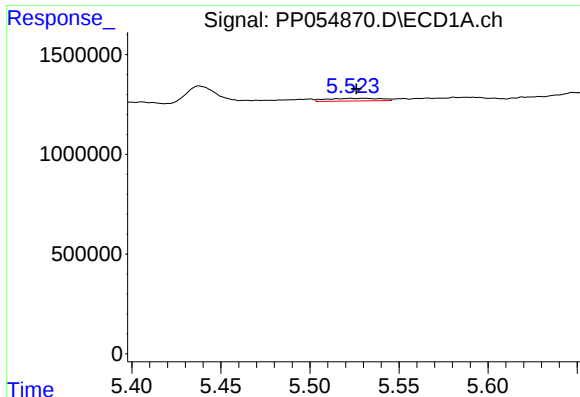
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

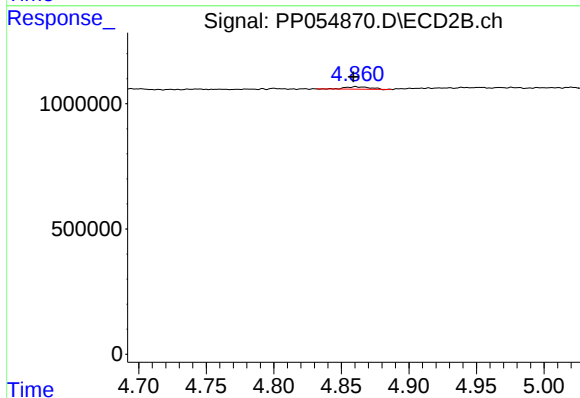
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 144514
Conc: 4.52 ng/ml



#13 AR-1232-3

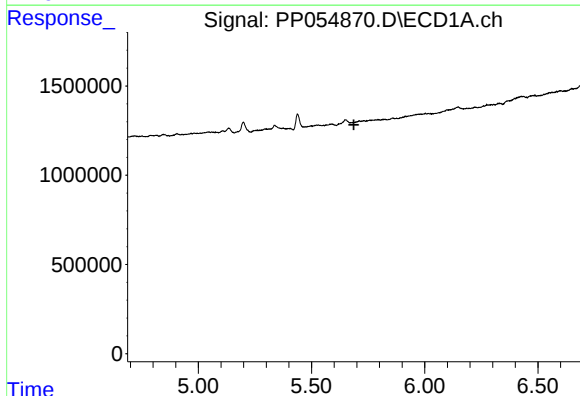
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 284021
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



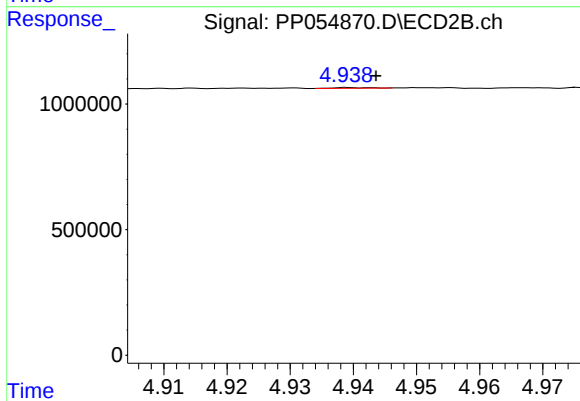
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 128134
Conc: 7.69 ng/ml



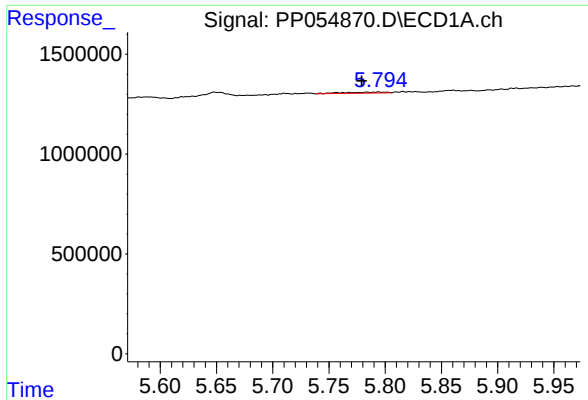
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: -127698
Conc: N.D.



#14 AR-1232-4

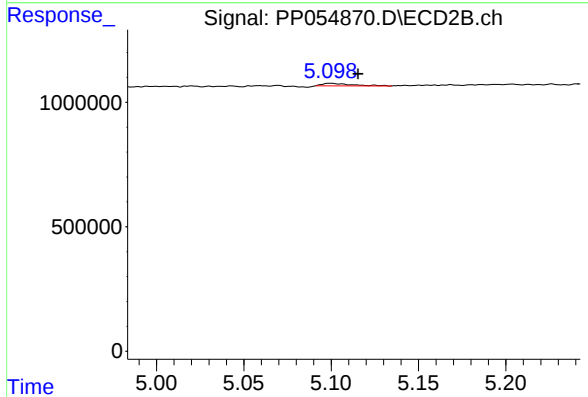
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 9067
Conc: 0.56 ng/ml



#15 AR-1232-5

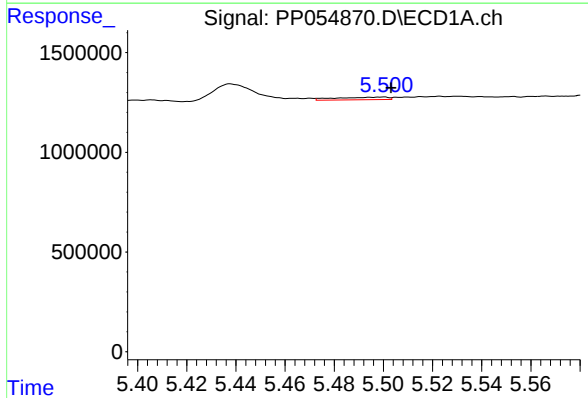
R.T.: 5.794 min
Delta R.T.: 0.015 min
Response: 138955
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



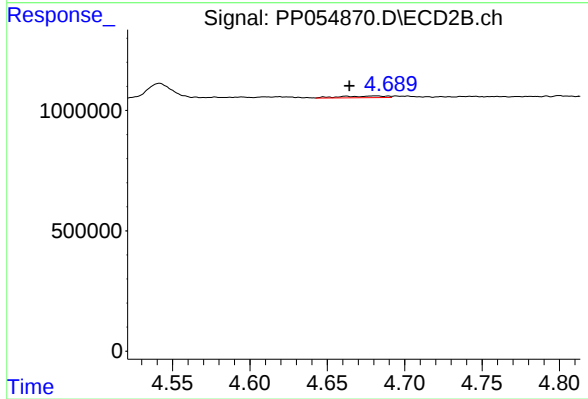
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.016 min
Response: 113775
Conc: 6.44 ng/ml



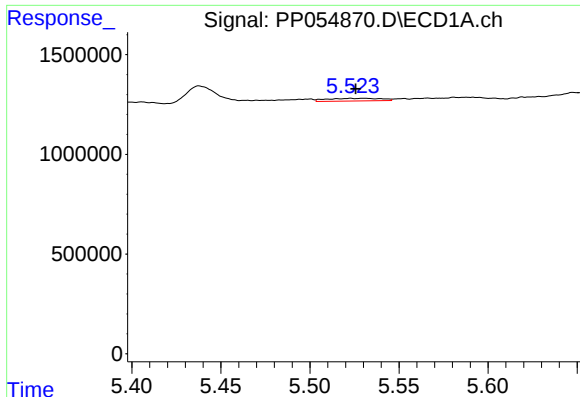
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 196148
Conc: 3.50 ng/ml



#16 AR-1242-1

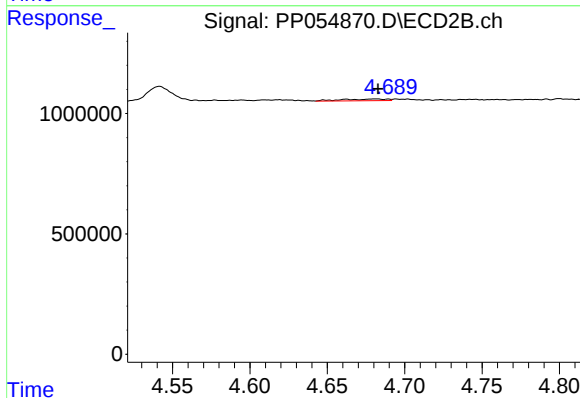
R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 144514
Conc: 3.53 ng/ml



#17 AR-1242-2

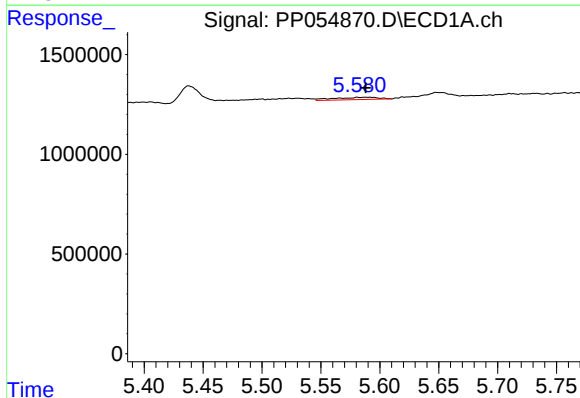
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 284021
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



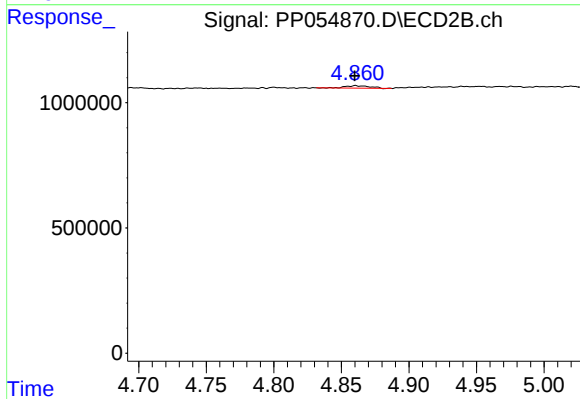
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 144514
Conc: 2.53 ng/ml



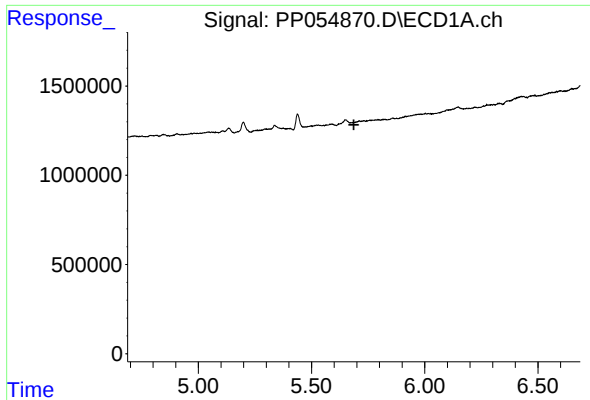
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 301718
Conc: 6.08 ng/ml



#18 AR-1242-3

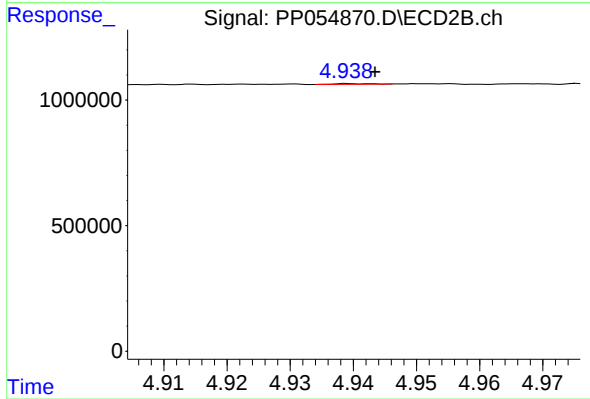
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 128134
Conc: 4.15 ng/ml



#19 AR-1242-4

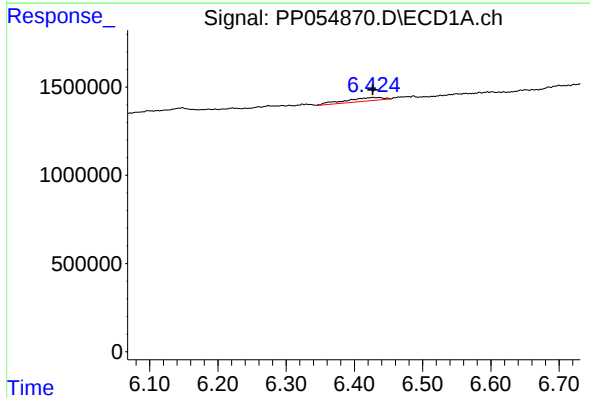
R.T.: 5.711 min
Delta R.T.: 0.024 min
Response: -127698
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



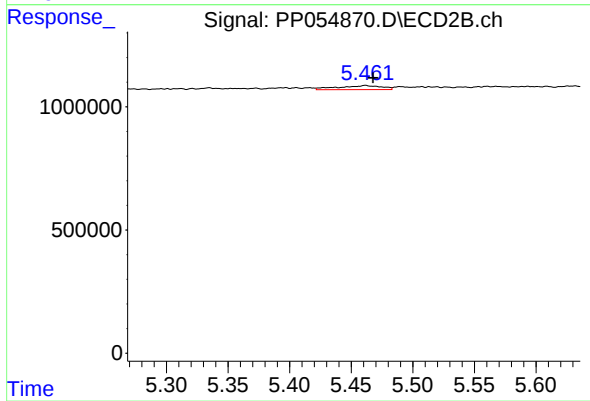
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 9067
Conc: 0.28 ng/ml



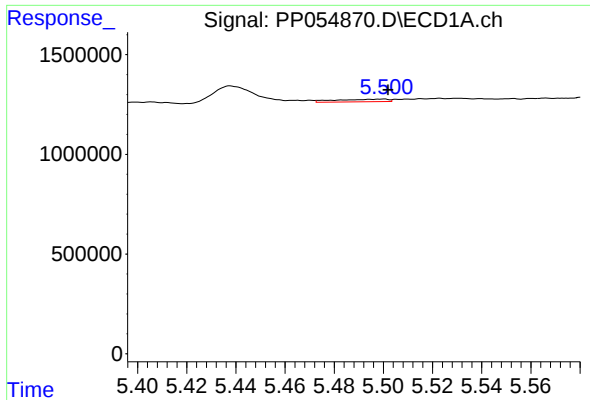
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 776344
Conc: 17.46 ng/ml



#20 AR-1242-5

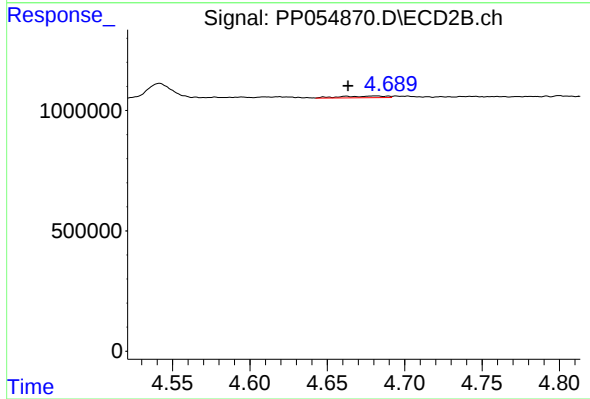
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 400592
Conc: 10.72 ng/ml



#21 AR-1248-1

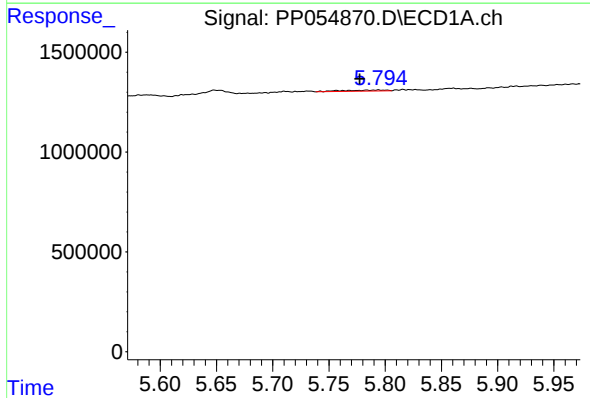
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 196148
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



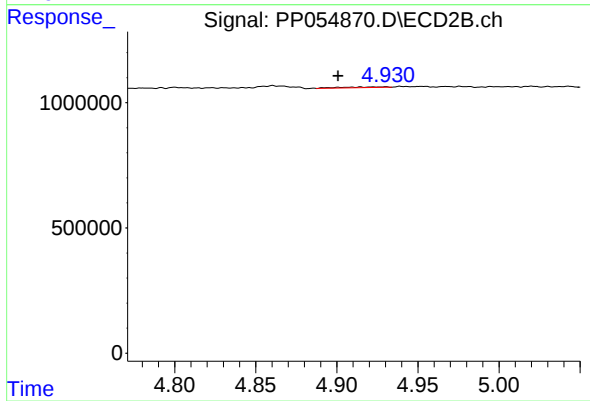
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.018 min
Response: 144514
Conc: 4.66 ng/ml



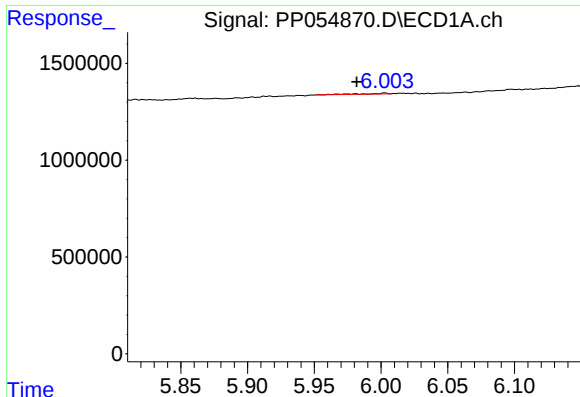
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.017 min
Response: 138955
Conc: 2.19 ng/ml



#22 AR-1248-2

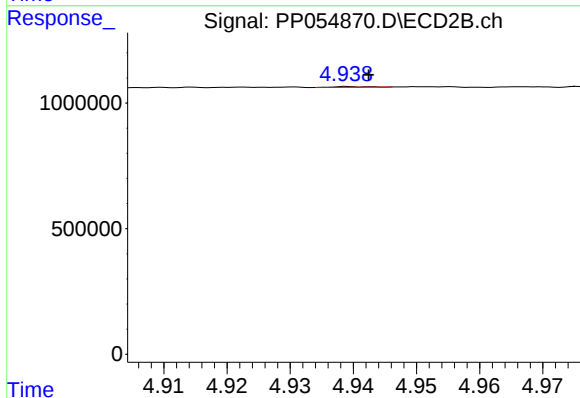
R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 57110
Conc: 1.25 ng/ml



#23 AR-1248-3

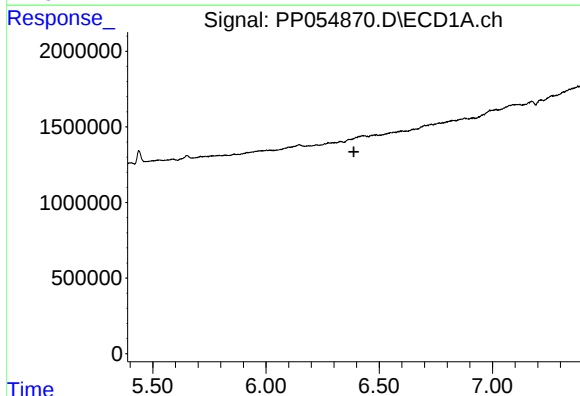
R.T.: 6.003 min
Delta R.T.: 0.021 min
Response: 52236
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



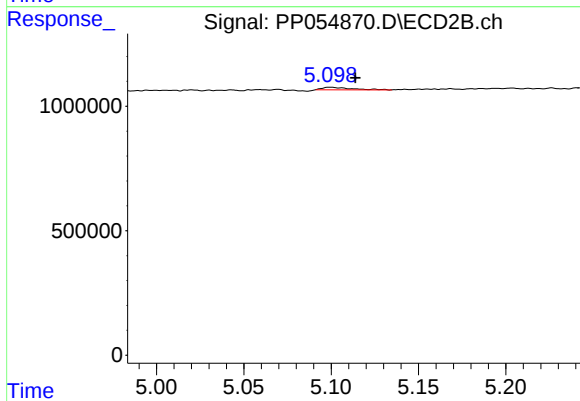
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 9067
Conc: 0.19 ng/ml



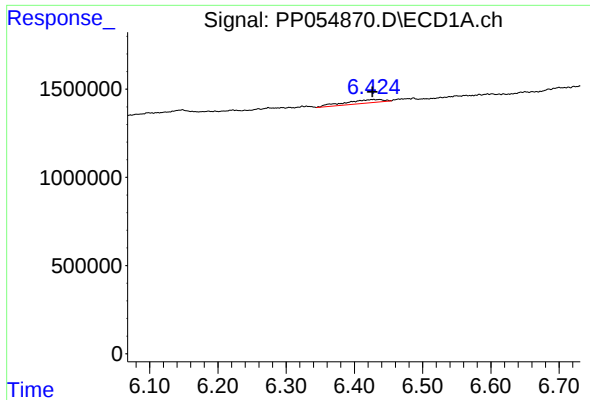
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

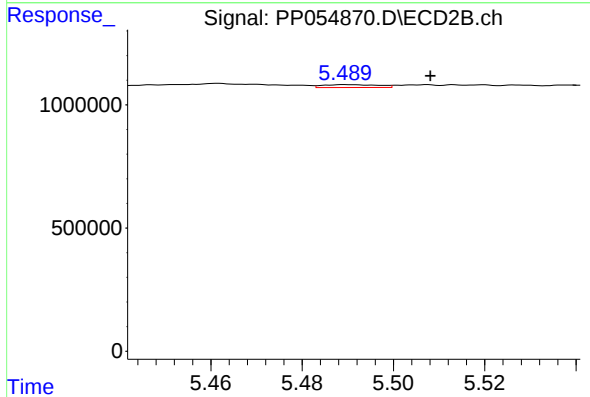
R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 113775
Conc: 2.06 ng/ml



#25 AR-1248-5

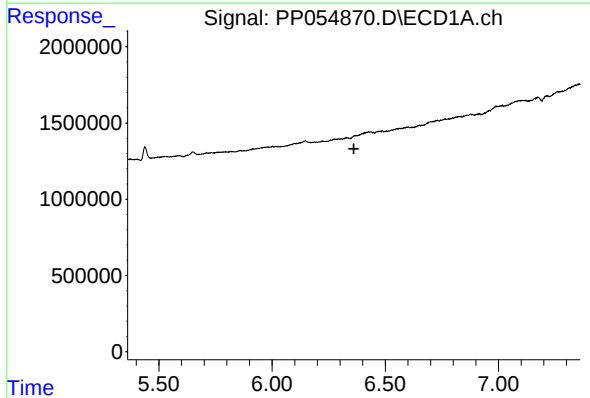
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 776344
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



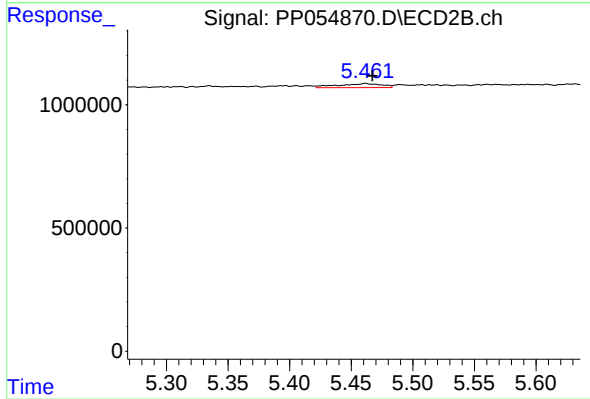
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 99583
Conc: 2.03 ng/ml



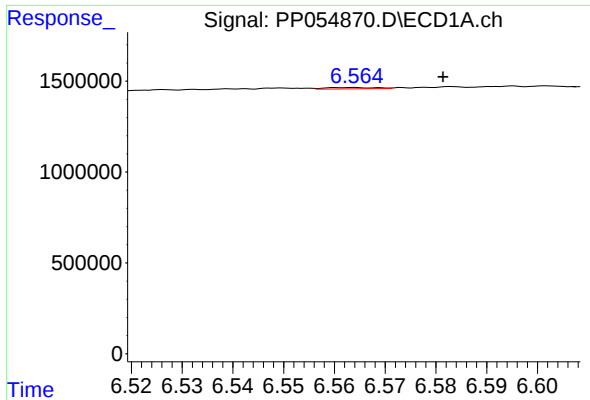
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

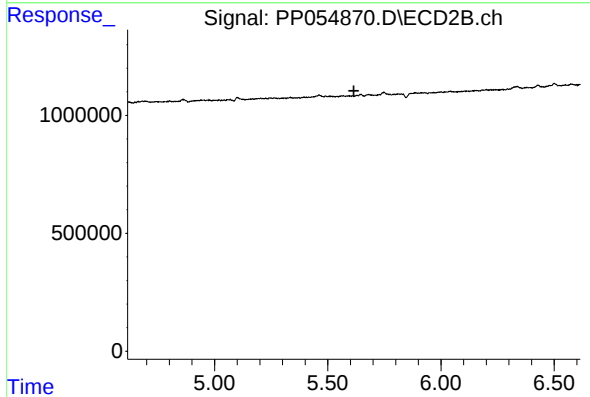
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 400592
Conc: 4.96 ng/ml



#27 AR-1254-2

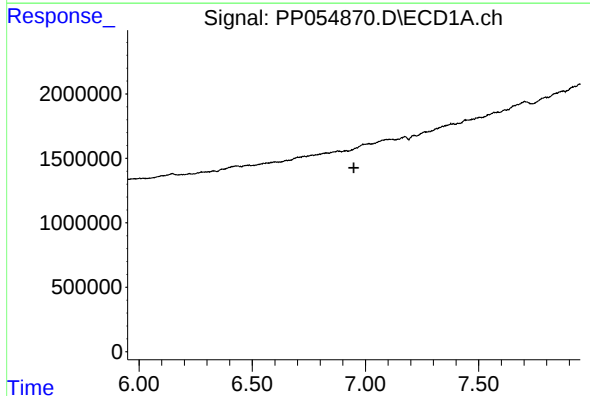
R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 52126
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



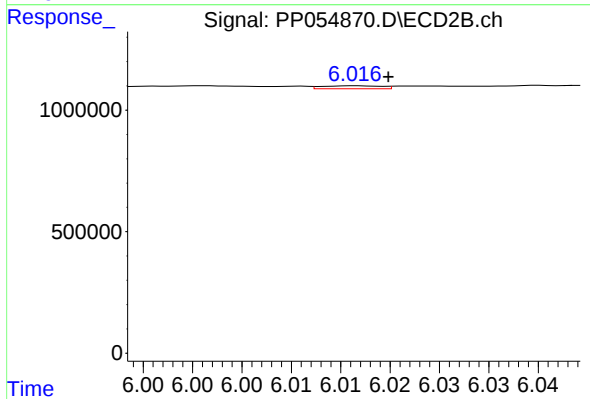
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



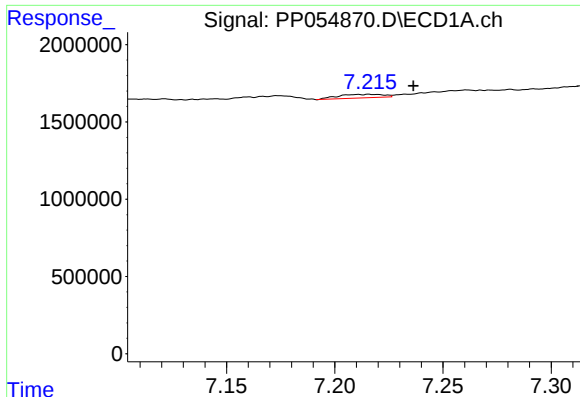
#28 AR-1254-3

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



#28 AR-1254-3

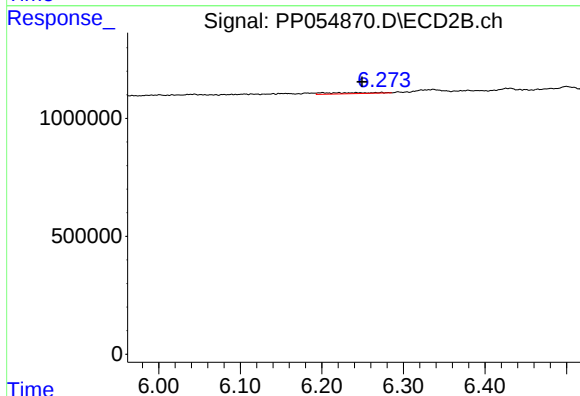
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 51534
Conc: 0.46 ng/ml



#29 AR-1254-4

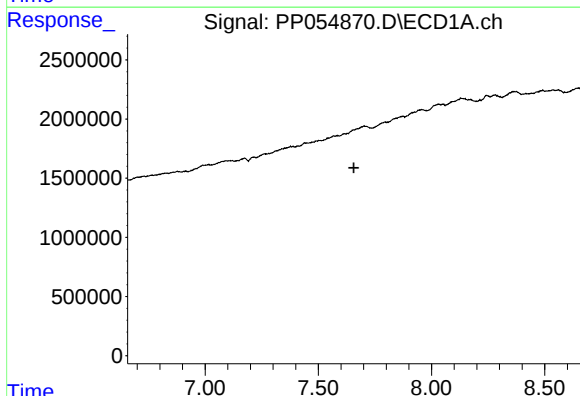
R.T.: 7.216 min
Delta R.T.: -0.020 min
Response: 331129
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



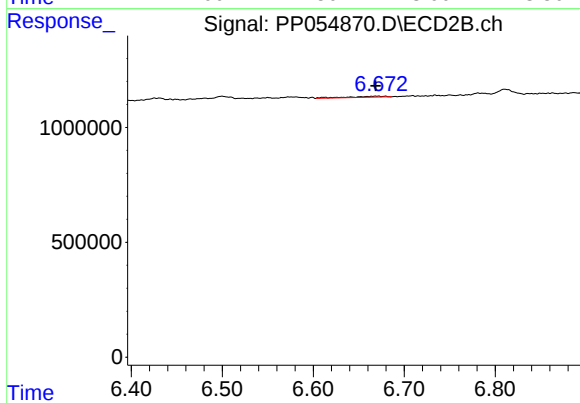
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.024 min
Response: 184466
Conc: 3.00 ng/ml



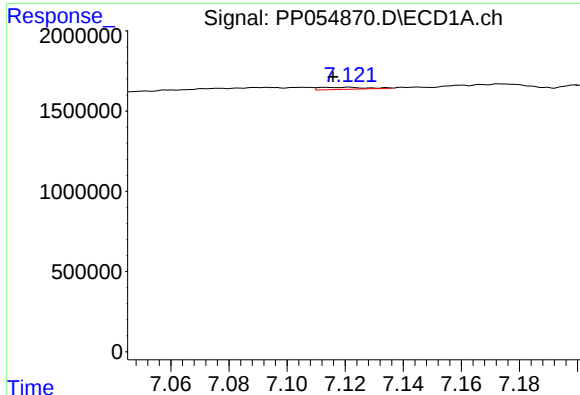
#30 AR-1254-5

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



#30 AR-1254-5

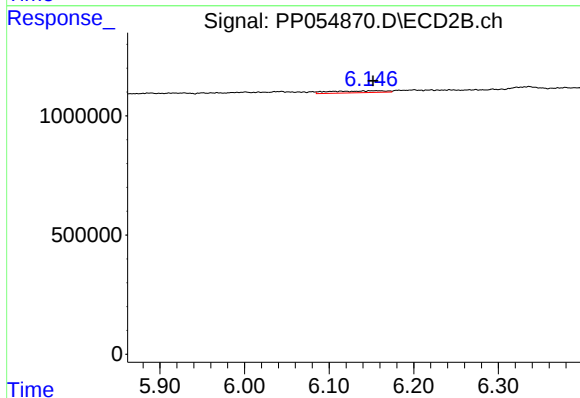
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 127723
Conc: 1.35 ng/ml



#31 AR-1260-1

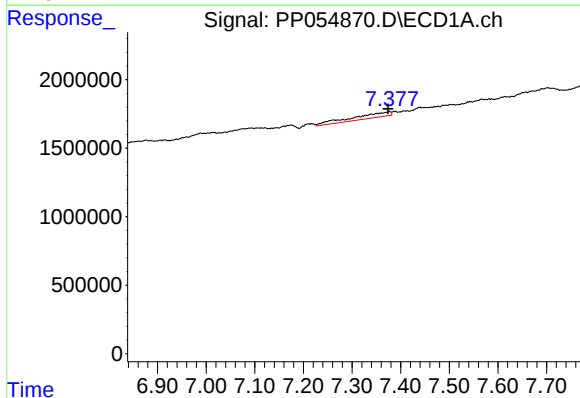
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 147348
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



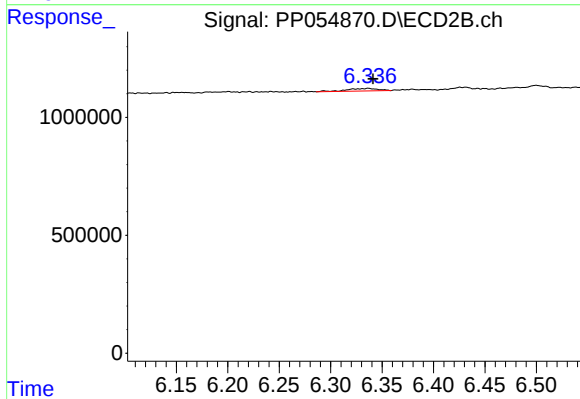
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 354722
Conc: 4.57 ng/ml



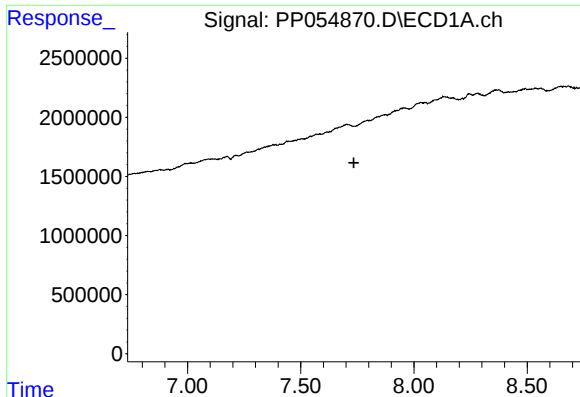
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 2052293
Conc: 18.24 ng/ml



#32 AR-1260-2

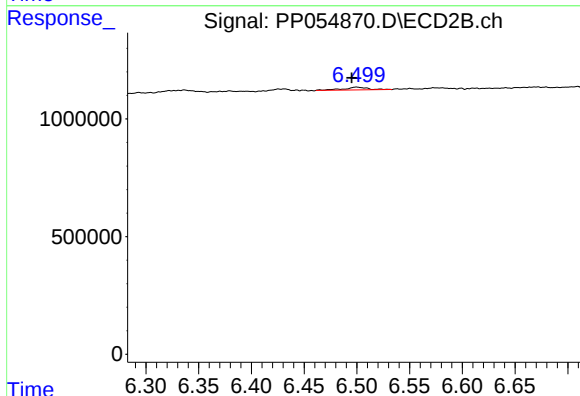
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 215808
Conc: 2.40 ng/ml



#33 AR-1260-3

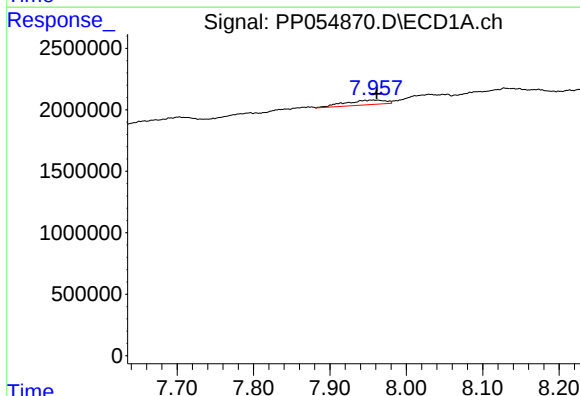
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



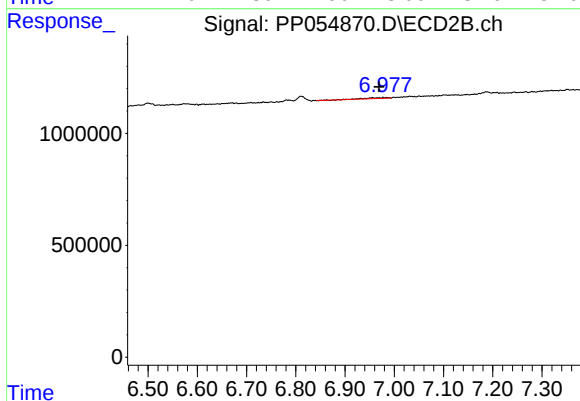
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 185280
Conc: 2.18 ng/ml



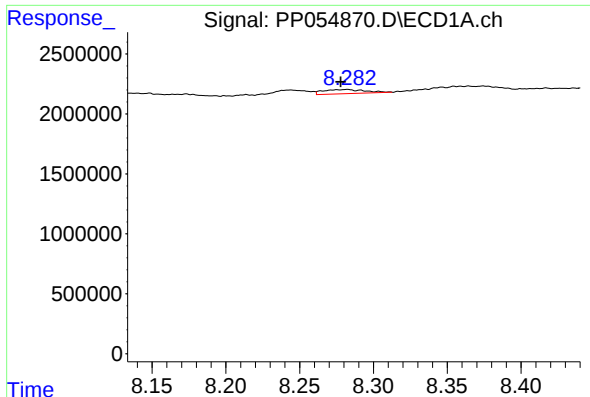
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.005 min
Response: 1377276
Conc: 14.19 ng/ml



#34 AR-1260-4

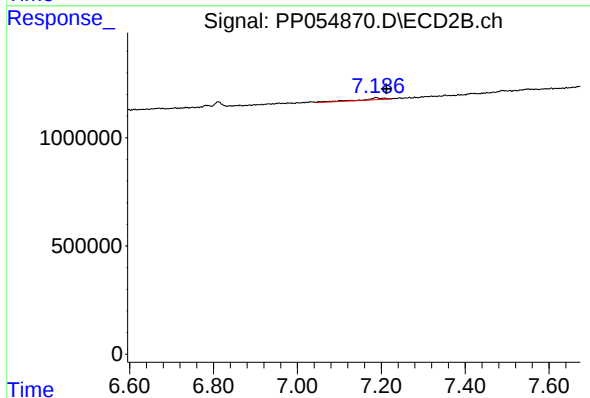
R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 126956
Conc: 1.77 ng/ml



#35 AR-1260-5

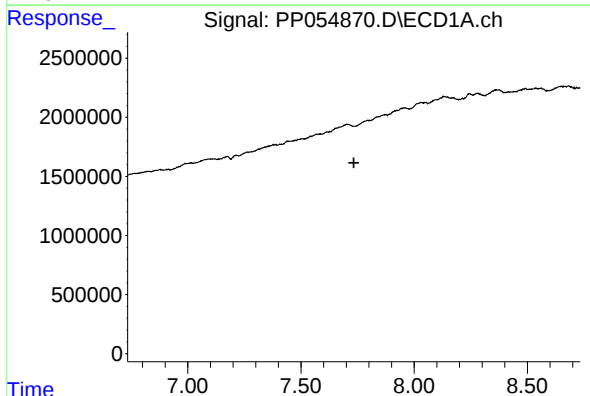
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 682163
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



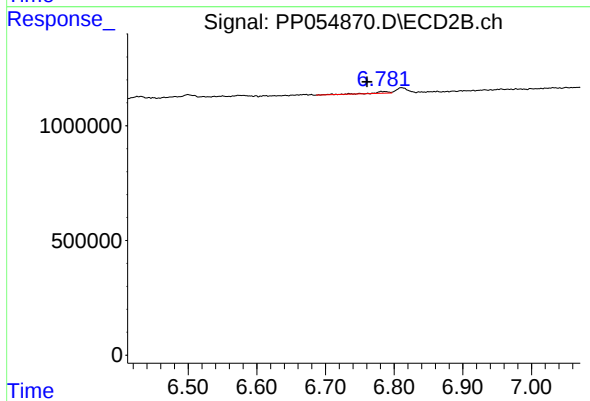
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.025 min
Response: 283545
Conc: 1.84 ng/ml



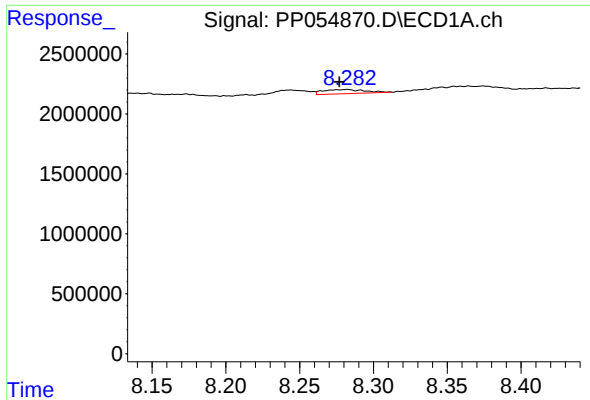
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

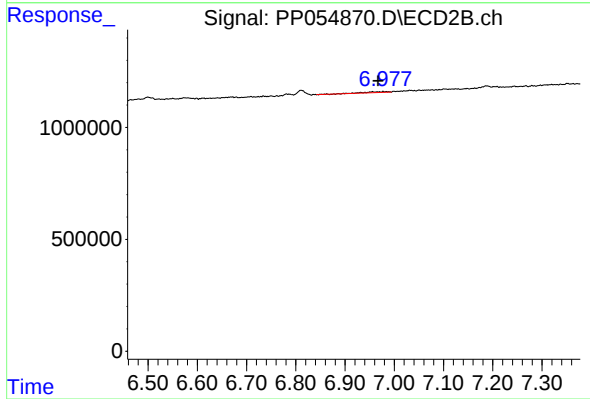
R.T.: 6.783 min
Delta R.T.: 0.023 min
Response: 112636
Conc: 2.62 ng/ml



#37 AR-1262-2

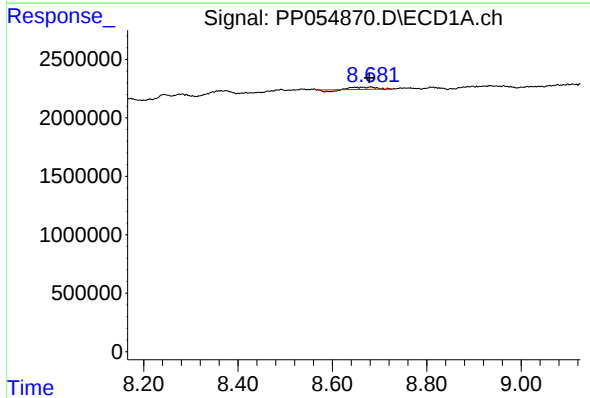
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 682163
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



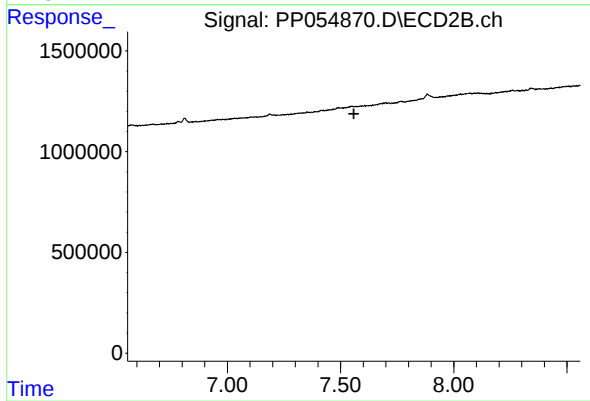
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 126956
Conc: 1.37 ng/ml



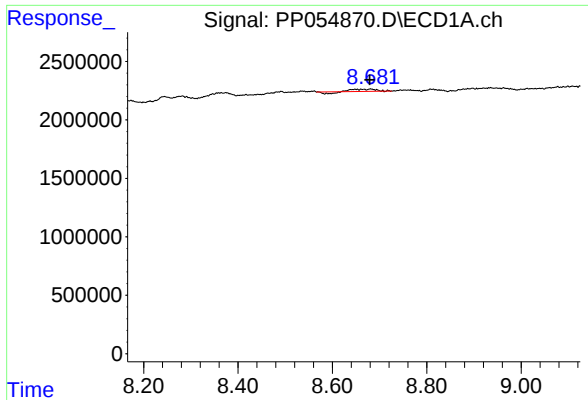
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 477758
Conc: 6.21 ng/ml



#39 AR-1262-4

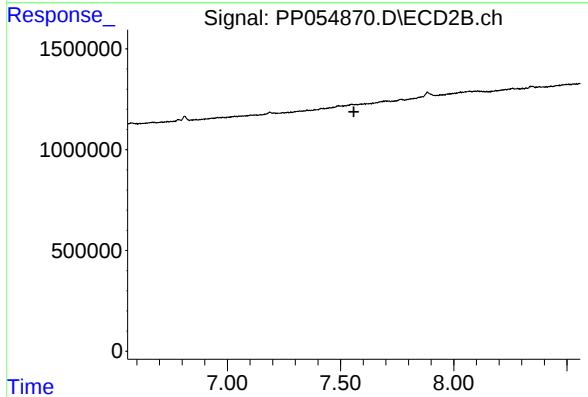
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

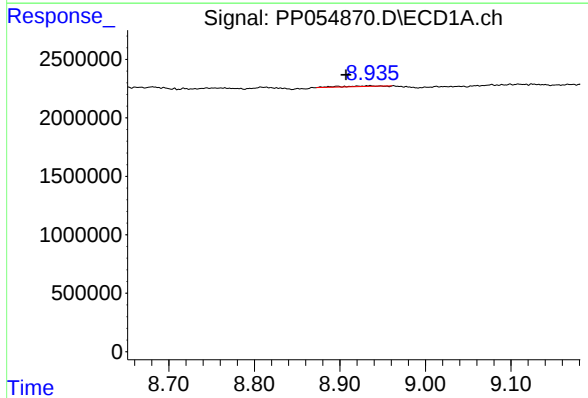
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 477758
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



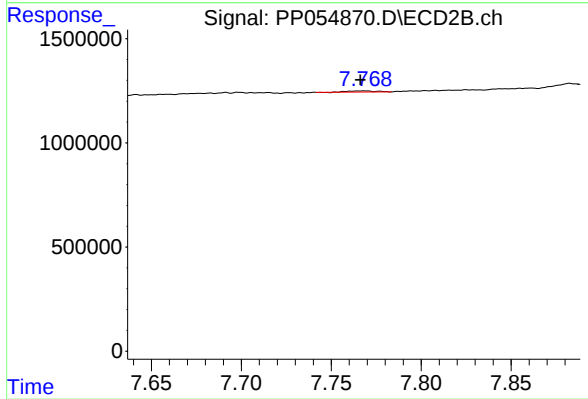
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



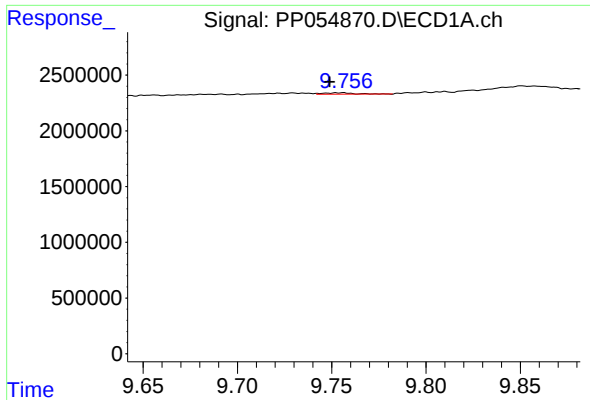
#43 AR-1268-3

R.T.: 8.935 min
Delta R.T.: 0.028 min
Response: 176463
Conc: 0.88 ng/ml



#43 AR-1268-3

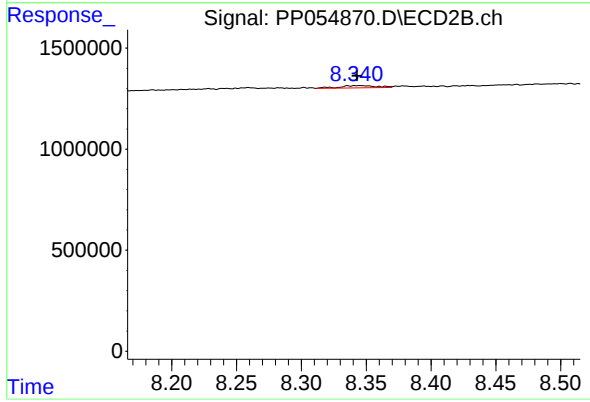
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 61820
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.005 min
Response: 141562
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 216684
Conc: 0.41 ng/ml