

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 21:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:30:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.338	3.590	39953835	28336991	19.028	18.145
2)	SA Decachlor...	10.099	8.625	33779962	25842672	19.897	18.502
Target Compounds							
3)	L1 AR-1016-1	5.507	4.695	125284	382276	1.848	8.324 #
4)	L1 AR-1016-2	5.535	4.695	160331	382276	1.610	6.101 #
5)	L1 AR-1016-3	5.583	0.000	589967	0	9.335	N.D. #
6)	L1 AR-1016-4	5.697	4.931	30654	131588	0.619	4.416 #
8)	L2 AR-1221-1	4.558	0.000	34619	0	1.344	N.D. #
9)	L2 AR-1221-2	4.644	3.890	672405	430352	34.538	29.441
10)	L2 AR-1221-3	4.712	0.000	138690	0	2.386	N.D. #
11)	L3 AR-1232-1	4.712	0.000	138690	0	3.097	N.D. #
12)	L3 AR-1232-2	5.245	4.695	29742	382276	1.156	12.808 #
13)	L3 AR-1232-3	5.535	0.000	160331	0	3.416	N.D. #
14)	L3 AR-1232-4	5.697	0.000	30654	0	1.294	N.D. #
16)	L4 AR-1242-1	5.507	4.695	125284	382276	2.392	10.795 #
17)	L4 AR-1242-2	5.535	4.695	160331	382276	2.104	7.957 #
18)	L4 AR-1242-3	5.583	0.000	589967	0	12.041	N.D. #
19)	L4 AR-1242-4	5.697	0.000	30654	0	0.799	N.D. #
20)	L4 AR-1242-5	6.430	5.488	172126	54854	4.220	1.797 #
21)	L5 AR-1248-1	5.507	4.695	125284	382276	2.973	13.438 #
22)	L5 AR-1248-2	5.785	4.931	69457	131588	1.099	3.181 #
23)	L5 AR-1248-3	5.981	0.000	43624	0	0.623	N.D. #
24)	L5 AR-1248-4	6.395	5.133	305728	-145650	4.335	N.D. #
25)	L5 AR-1248-5	6.430	5.514f	172126	64692	2.443	1.723 #
26)	L6 AR-1254-1	6.370	5.488	181464	54854	2.342	0.838 #
27)	L6 AR-1254-2	6.581	0.000	204880	0	1.761	N.D. #
28)	L6 AR-1254-3	6.957	6.042	146948	31827	1.255	0.362 #
29)	L6 AR-1254-4	7.242	6.269	171917	31420	2.169	0.686 #
30)	L6 AR-1254-5	7.664	6.687	140403	106492	1.440	1.366
31)	L7 AR-1260-1	7.123	6.181	186446	17204	1.931	0.264 #
32)	L7 AR-1260-2	7.394	6.344f	419647	169824	3.799	2.255 #
33)	L7 AR-1260-3	7.742	6.533	134408	41653	1.778	0.575 #
34)	L7 AR-1260-4	7.972	6.997	402668	52134	4.290	0.961 #
35)	L7 AR-1260-5	8.275	7.231	586749	874344	3.700	7.311 #
36)	L8 AR-1262-1	7.742	6.784	134408	9139	1.123	0.256 #
37)	L8 AR-1262-2	8.275	6.997	586749	52134	3.060	0.671 #
38)	L8 AR-1262-3	8.599	7.530	139391	18539	1.006	0.294 #
39)	L8 AR-1262-4	8.705f	7.583	141385	185017	2.272	1.618 #
40)	L8 AR-1262-5	9.347	8.082	256286	42278	3.627	0.849 #
41)	L9 AR-1268-1	8.599	7.530	139391	18539	0.571	0.102 #
42)	L9 AR-1268-2	8.705f	7.583	141385	185017	0.622	1.084 #
43)	L9 AR-1268-3	8.917	0.000	117658	0	0.614	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
Data File : PP053852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 21:40
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

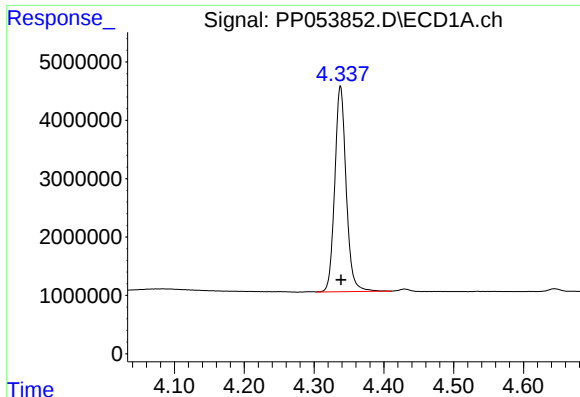
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:30:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
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	9.347	8.082	256286	42278	3.329	0.759 #
45) L9	AR-1268-5	9.766	8.368	103149	64815	0.175	0.137

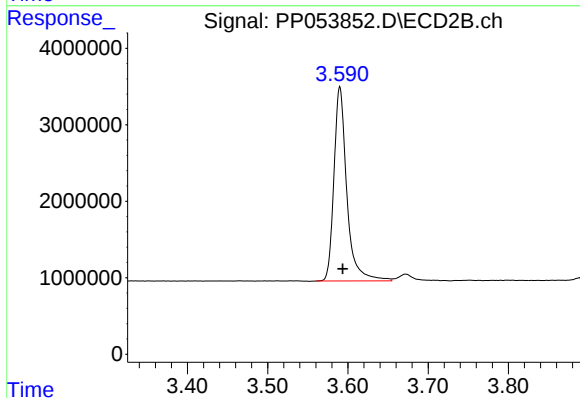
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

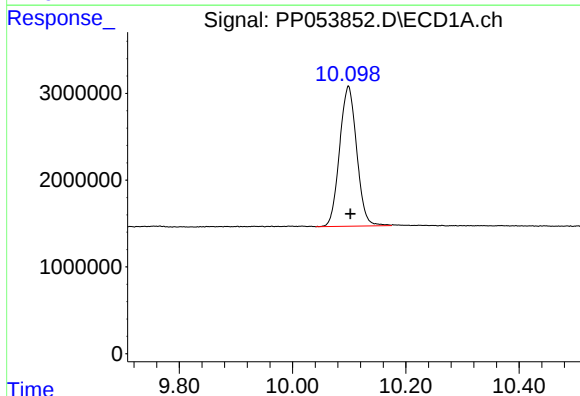
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 39953835
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



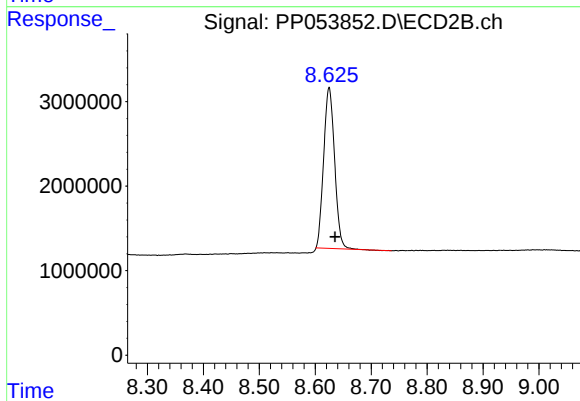
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 28336991
Conc: 18.14 ng/ml



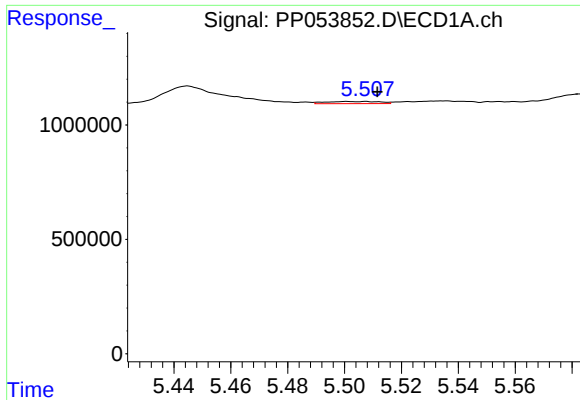
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 33779962
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

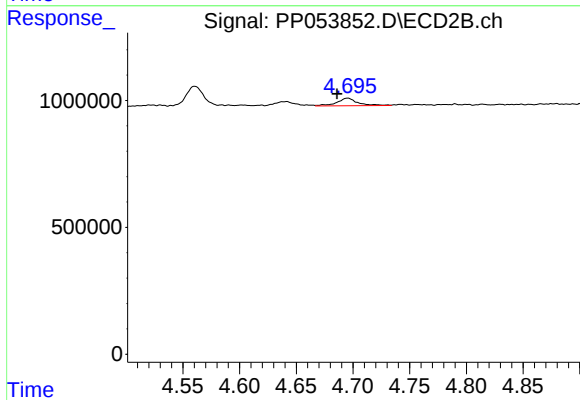
R.T.: 8.625 min
Delta R.T.: -0.011 min
Response: 25842672
Conc: 18.50 ng/ml



#3 AR-1016-1

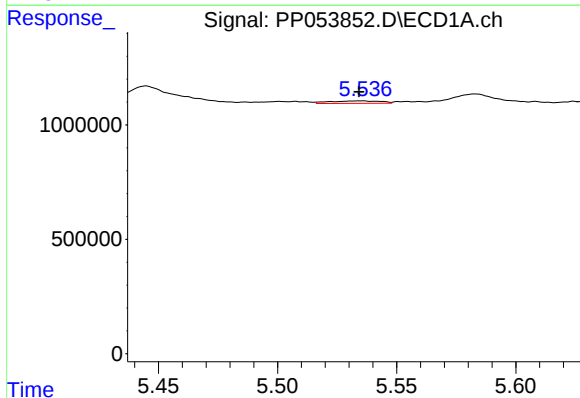
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 125284
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



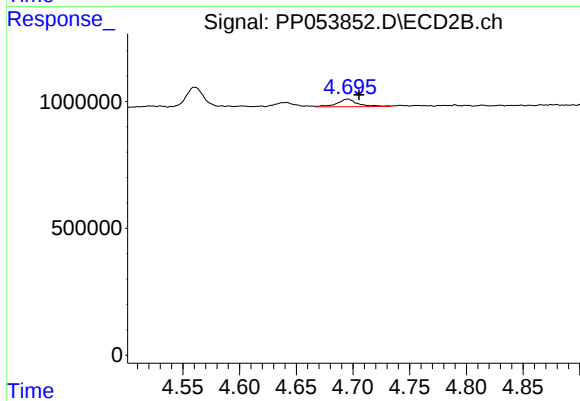
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 382276
Conc: 8.32 ng/ml



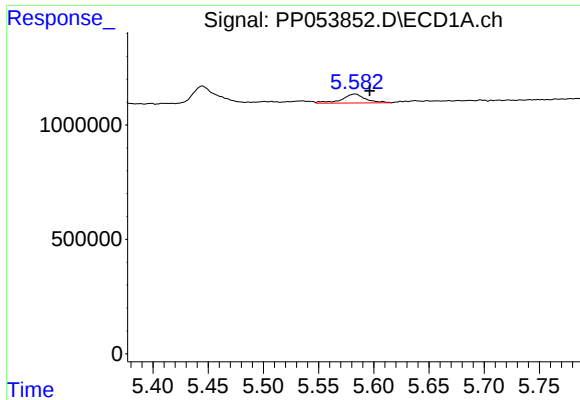
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 160331
Conc: 1.61 ng/ml



#4 AR-1016-2

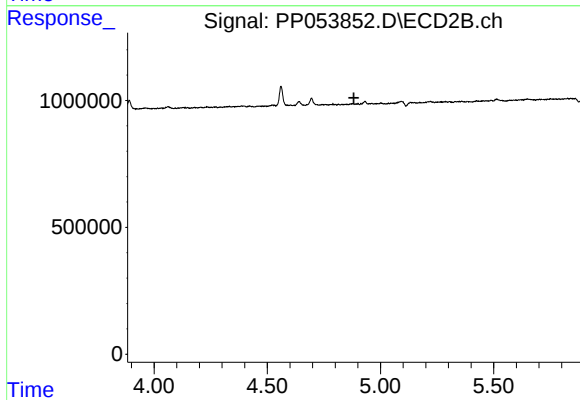
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 382276
Conc: 6.10 ng/ml



#5 AR-1016-3

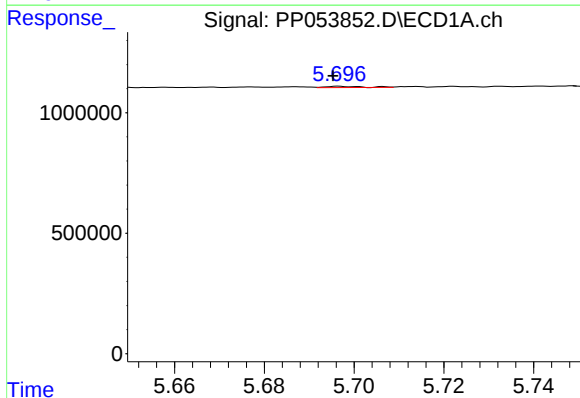
R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 589967
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



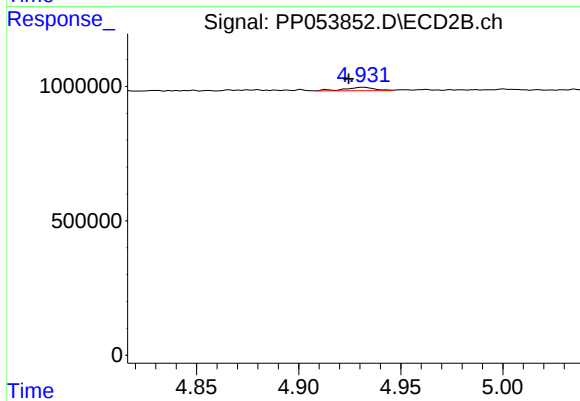
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



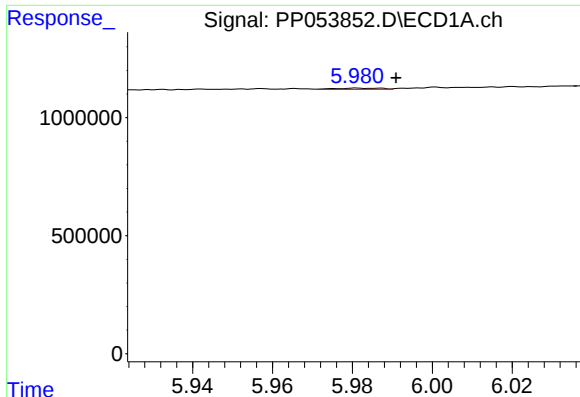
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 30654
Conc: 0.62 ng/ml



#6 AR-1016-4

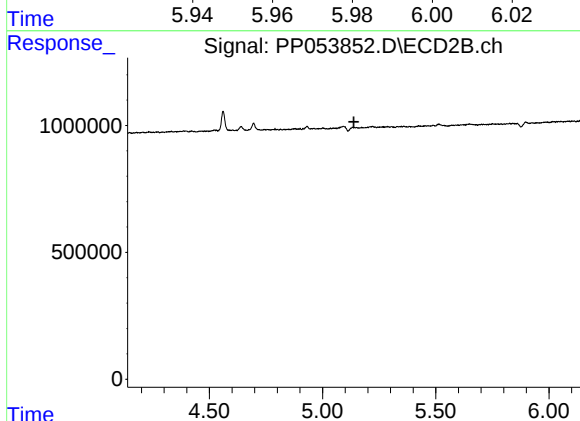
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 131588
Conc: 4.42 ng/ml



#7 AR-1016-5

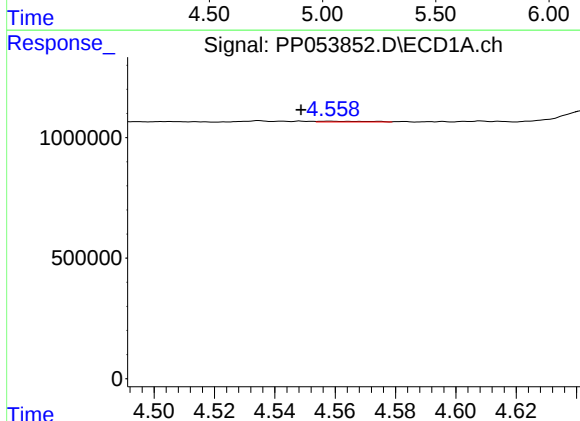
R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 43624
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



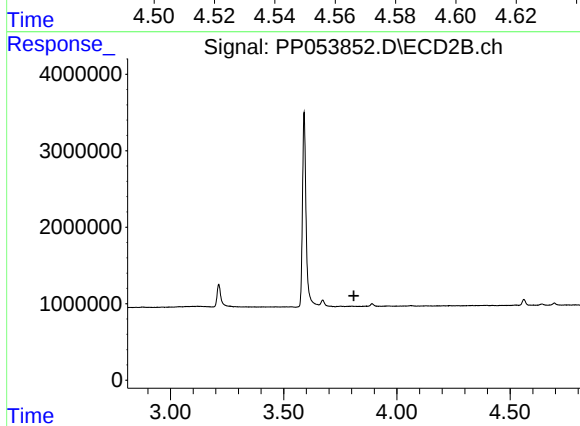
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: -145650
Conc: N.D.



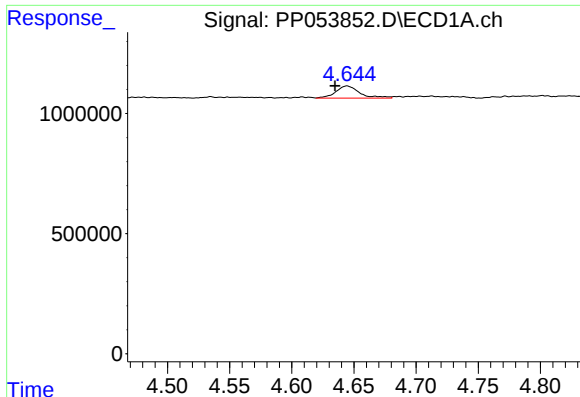
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.010 min
Response: 34619
Conc: 1.34 ng/ml



#8 AR-1221-1

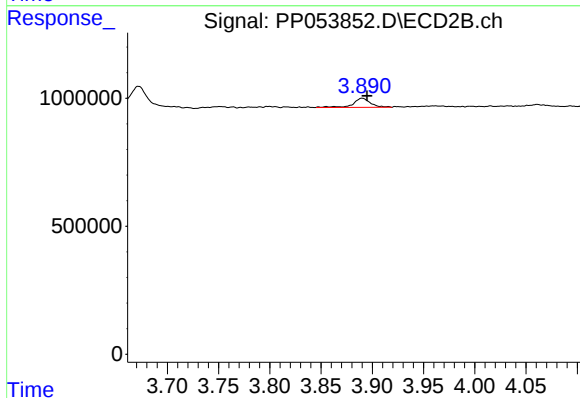
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

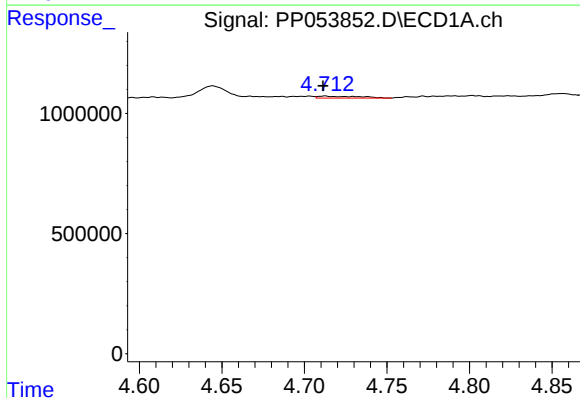
R.T.: 4.644 min
Delta R.T.: 0.010 min
Response: 672405
Conc: 34.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



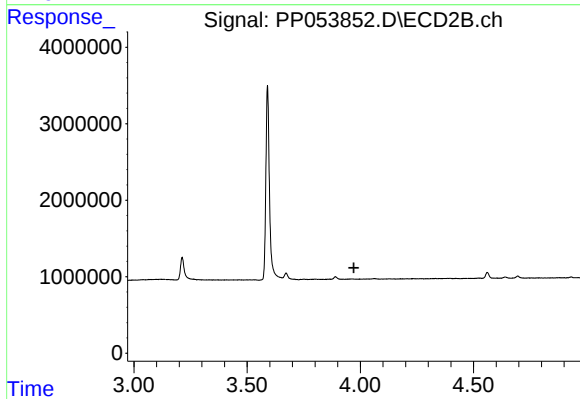
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 430352
Conc: 29.44 ng/ml



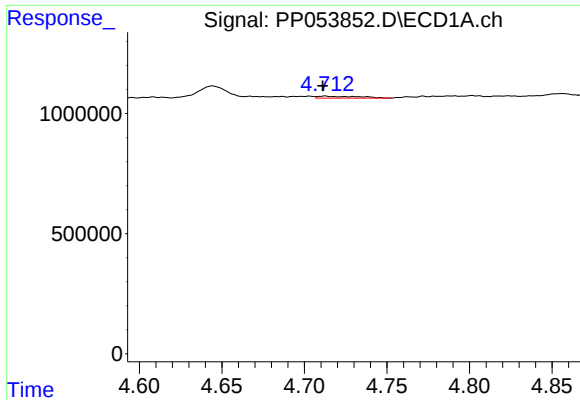
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 138690
Conc: 2.39 ng/ml



#10 AR-1221-3

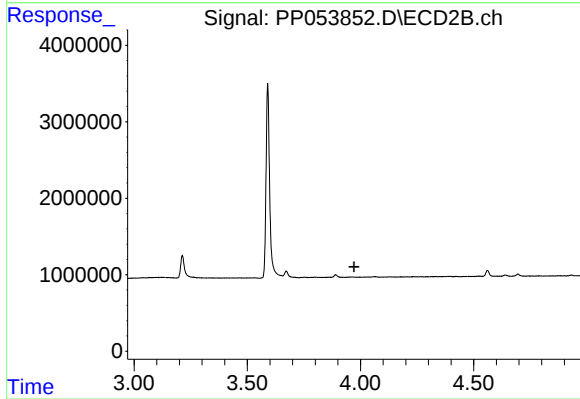
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

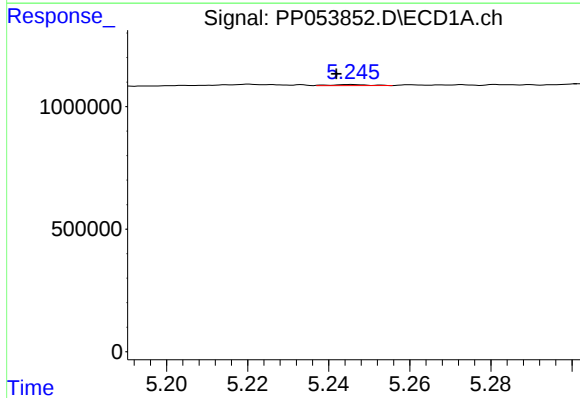
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 138690
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



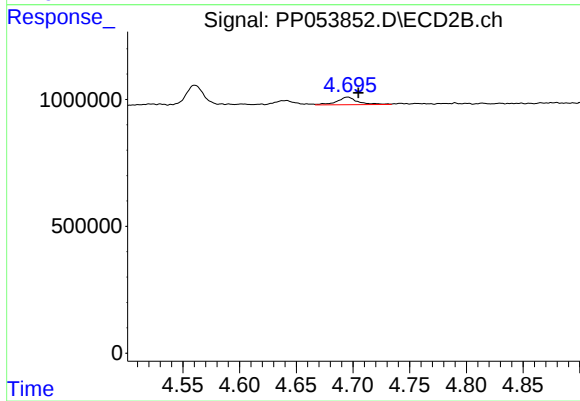
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



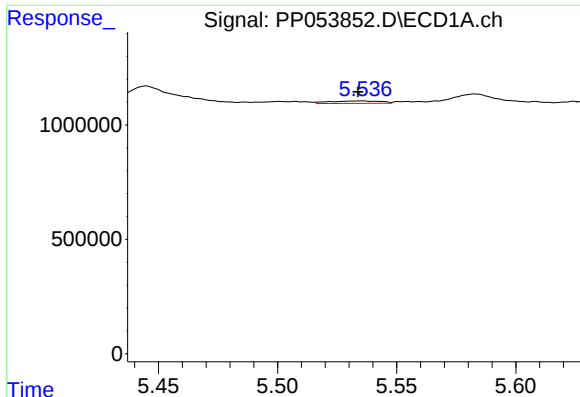
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 29742
Conc: 1.16 ng/ml



#12 AR-1232-2

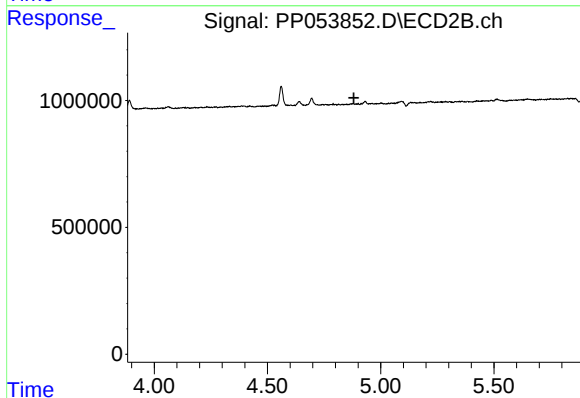
R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 382276
Conc: 12.81 ng/ml



#13 AR-1232-3

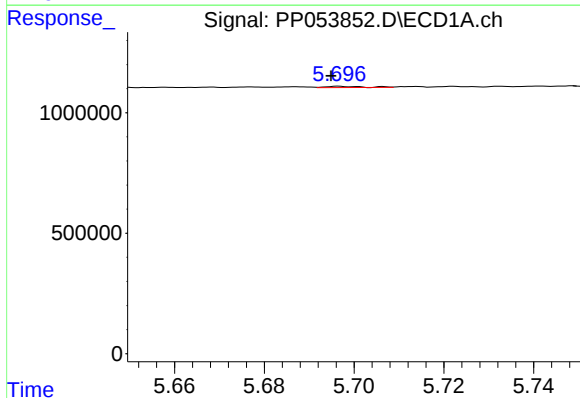
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 160331
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



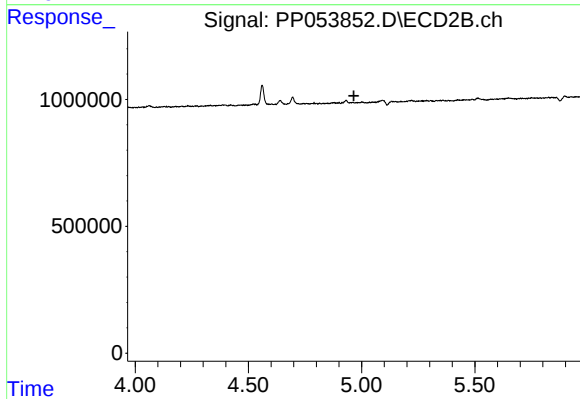
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



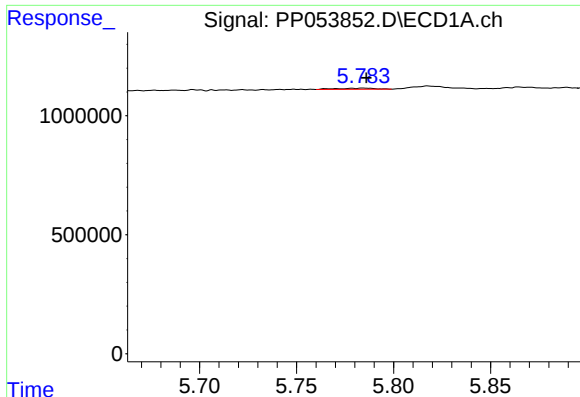
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 30654
Conc: 1.29 ng/ml



#14 AR-1232-4

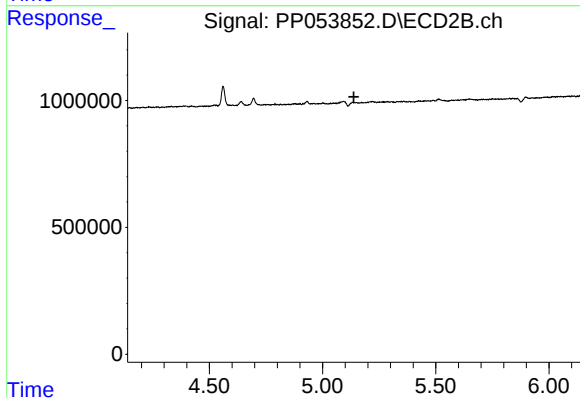
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

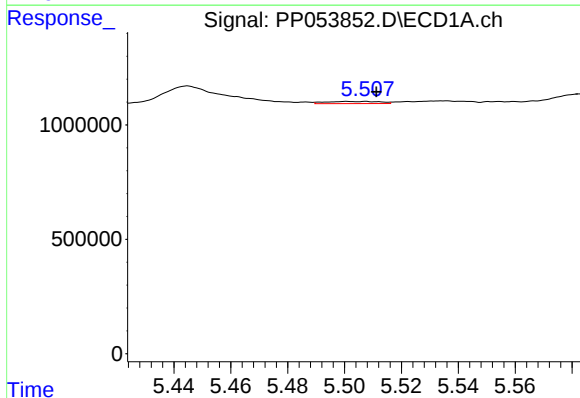
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 69457
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



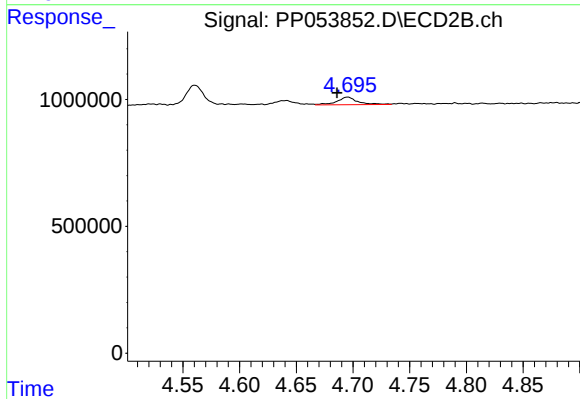
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: -145650
Conc: N.D.



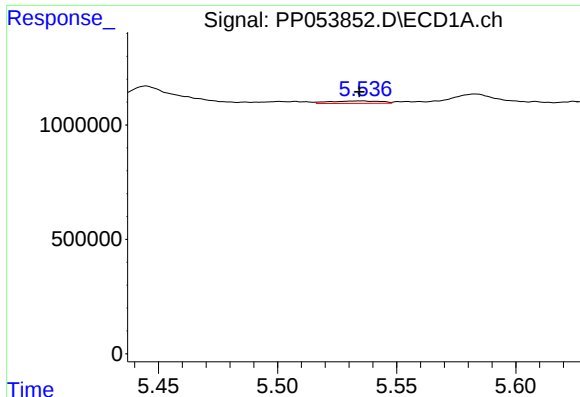
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 125284
Conc: 2.39 ng/ml



#16 AR-1242-1

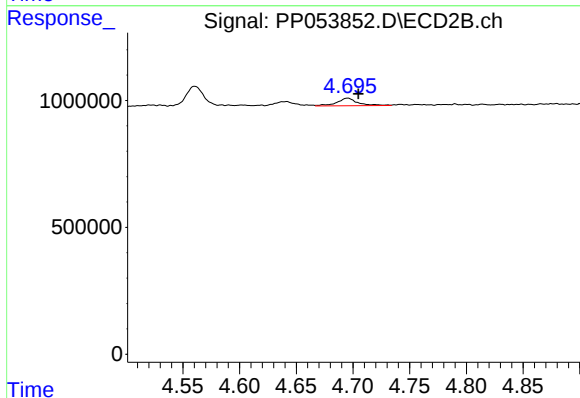
R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 382276
Conc: 10.79 ng/ml



#17 AR-1242-2

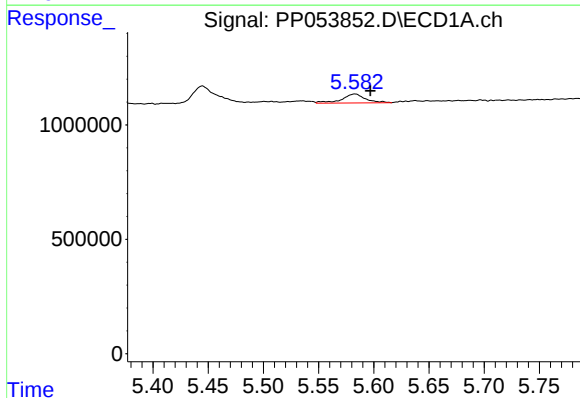
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 160331
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



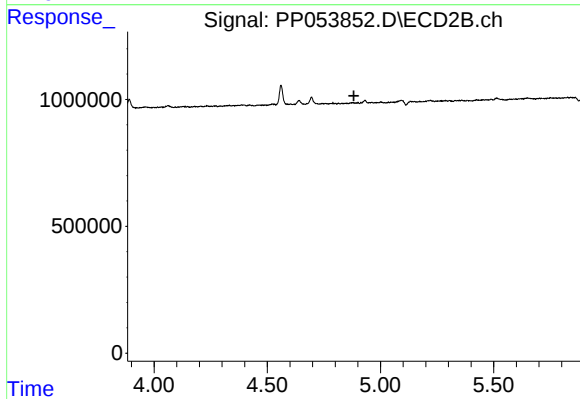
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 382276
Conc: 7.96 ng/ml



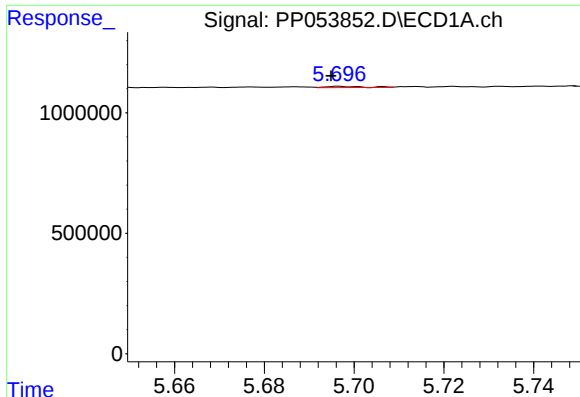
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 589967
Conc: 12.04 ng/ml



#18 AR-1242-3

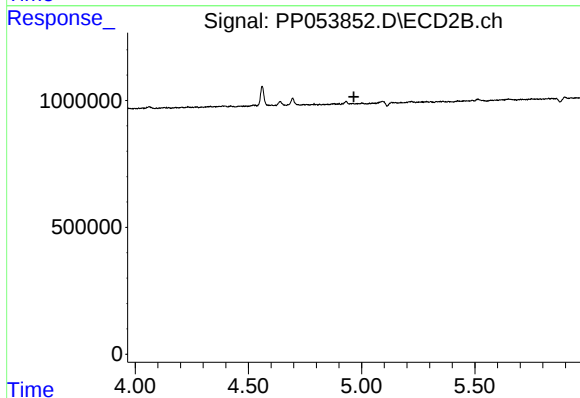
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

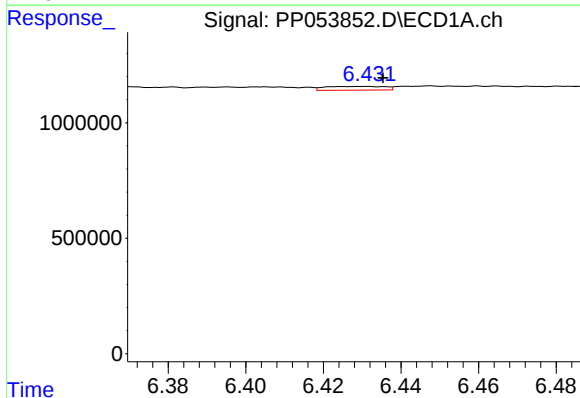
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 30654
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



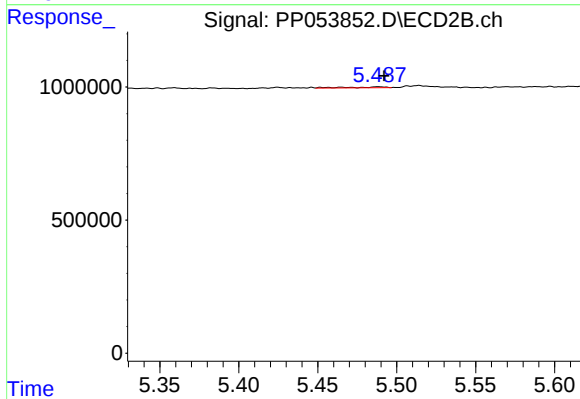
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



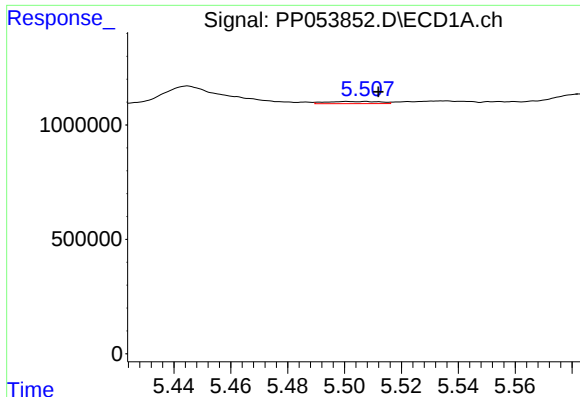
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 172126
Conc: 4.22 ng/ml



#20 AR-1242-5

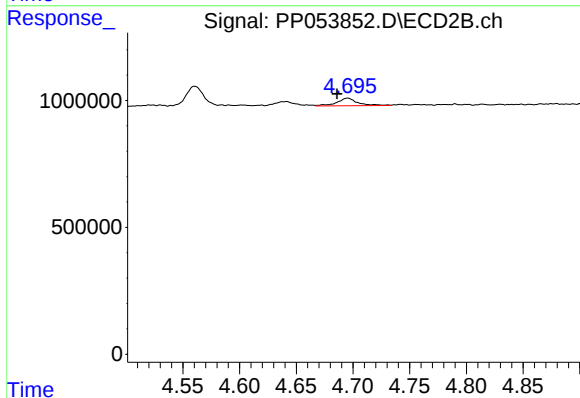
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 54854
Conc: 1.80 ng/ml



#21 AR-1248-1

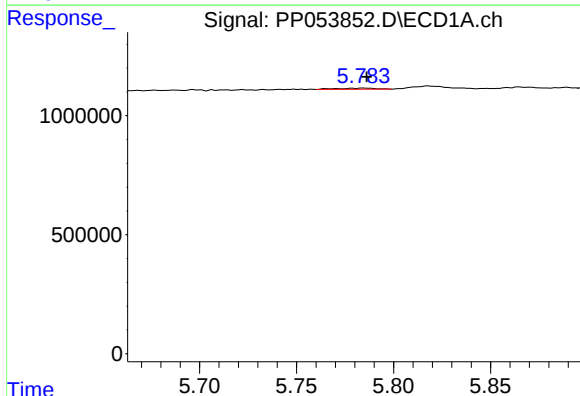
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 125284
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



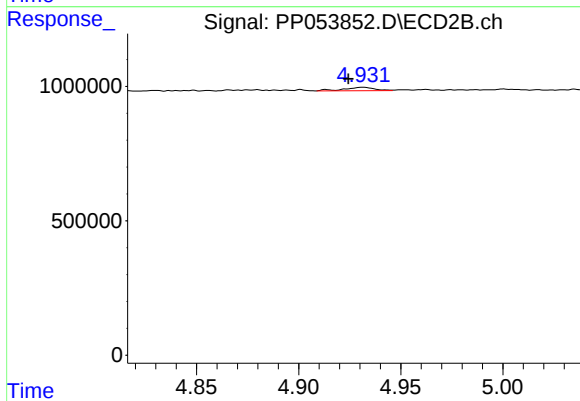
#21 AR-1248-1

R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 382276
Conc: 13.44 ng/ml



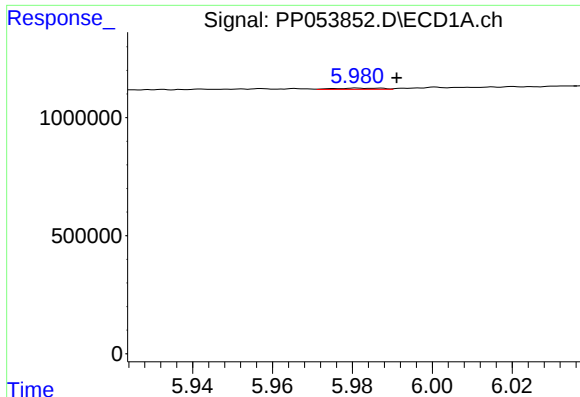
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 69457
Conc: 1.10 ng/ml



#22 AR-1248-2

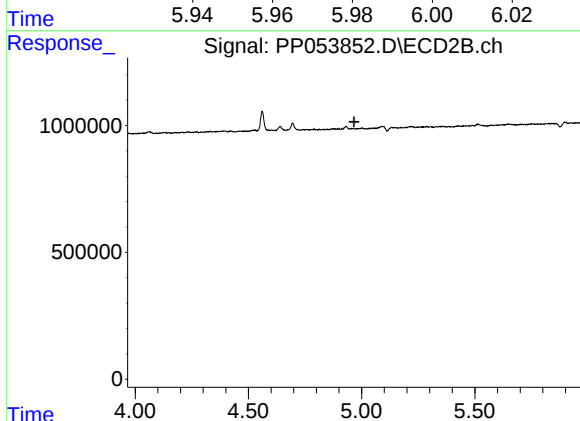
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 131588
Conc: 3.18 ng/ml



#23 AR-1248-3

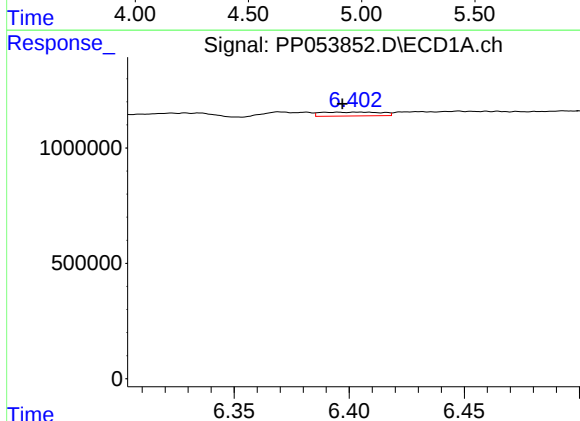
R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 43624
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



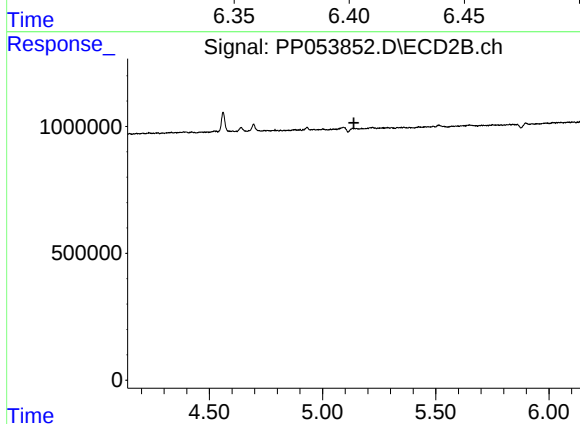
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



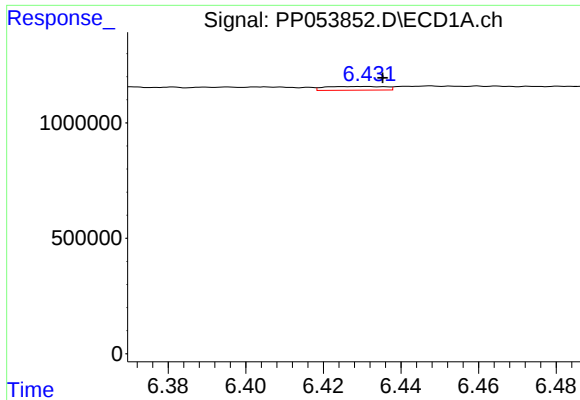
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 305728
Conc: 4.33 ng/ml



#24 AR-1248-4

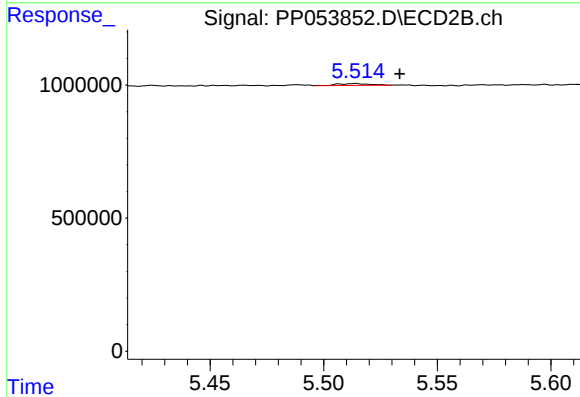
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: -145650
Conc: N.D.



#25 AR-1248-5

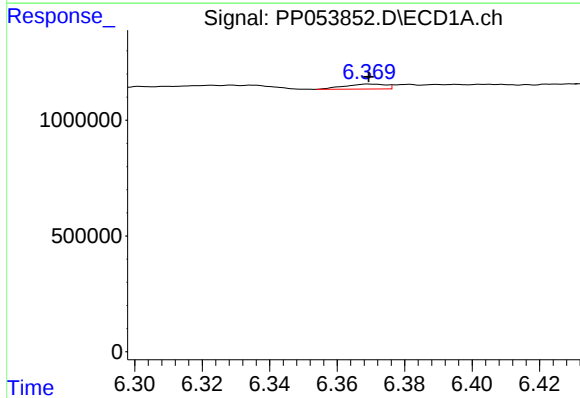
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 172126
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



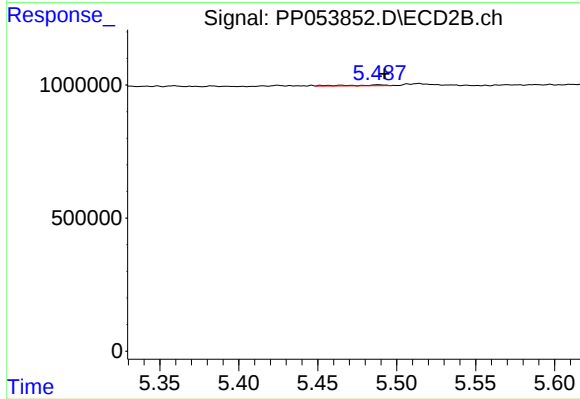
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 64692
Conc: 1.72 ng/ml



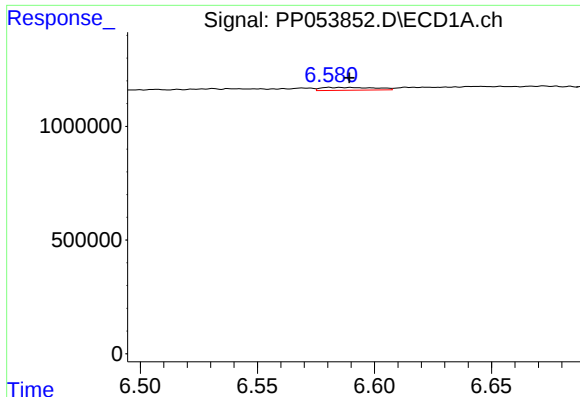
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 181464
Conc: 2.34 ng/ml



#26 AR-1254-1

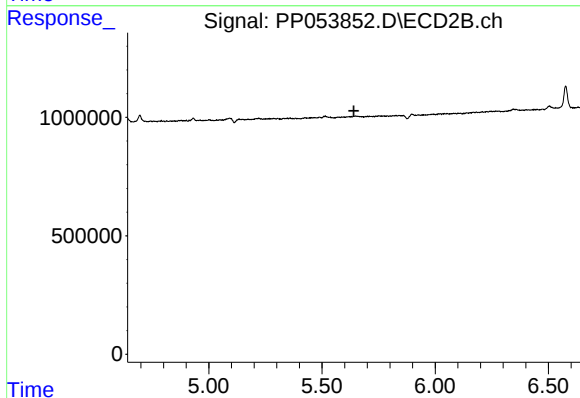
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 54854
Conc: 0.84 ng/ml



#27 AR-1254-2

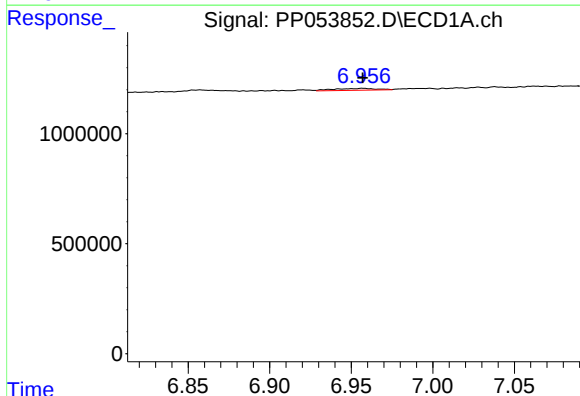
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 204880
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



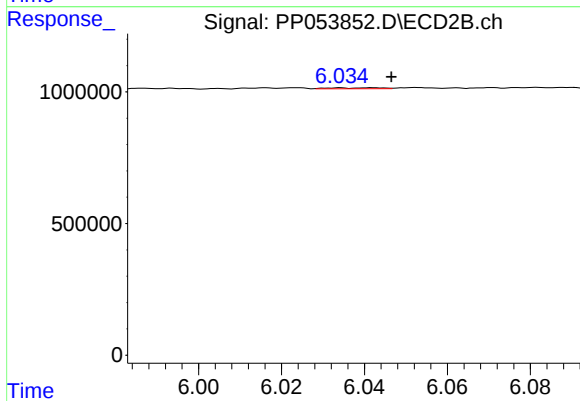
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



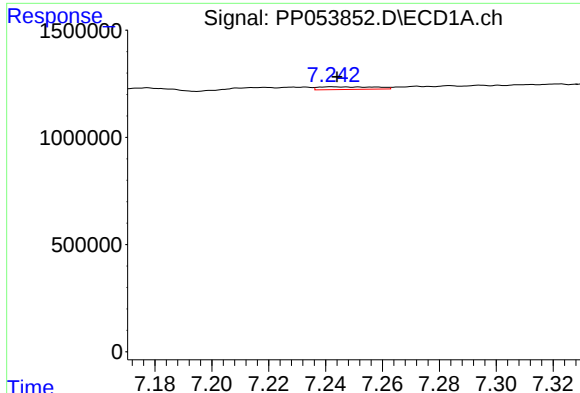
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 146948
Conc: 1.25 ng/ml



#28 AR-1254-3

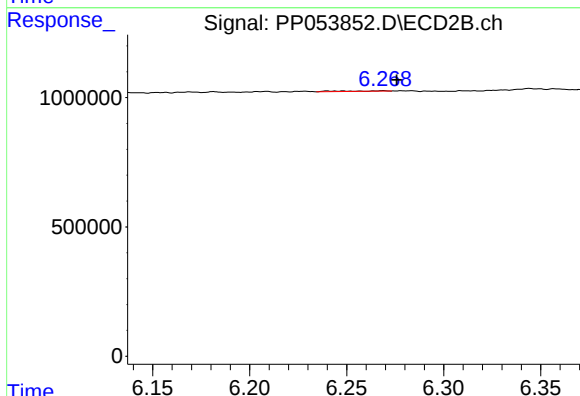
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 31827
Conc: 0.36 ng/ml



#29 AR-1254-4

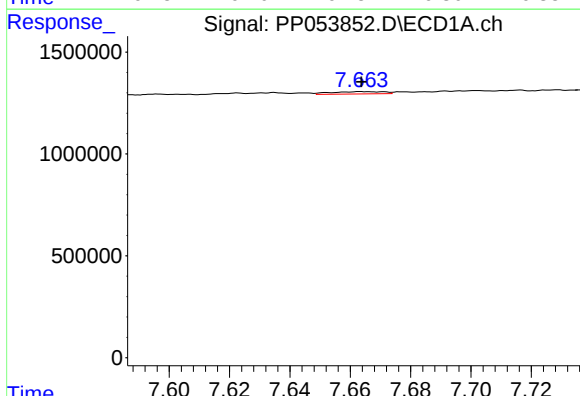
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 171917
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



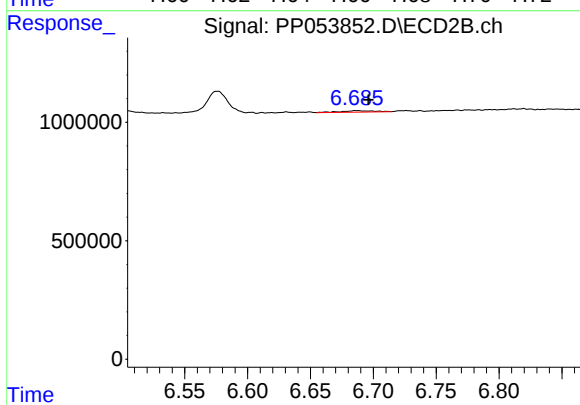
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 31420
Conc: 0.69 ng/ml



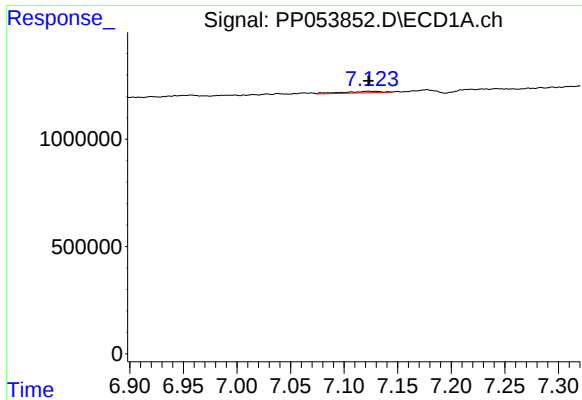
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 140403
Conc: 1.44 ng/ml



#30 AR-1254-5

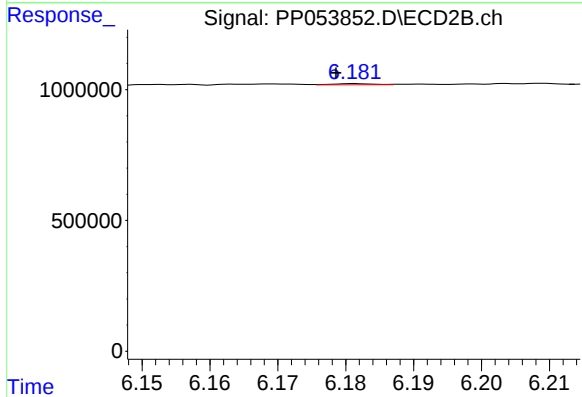
R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 106492
Conc: 1.37 ng/ml



#31 AR-1260-1

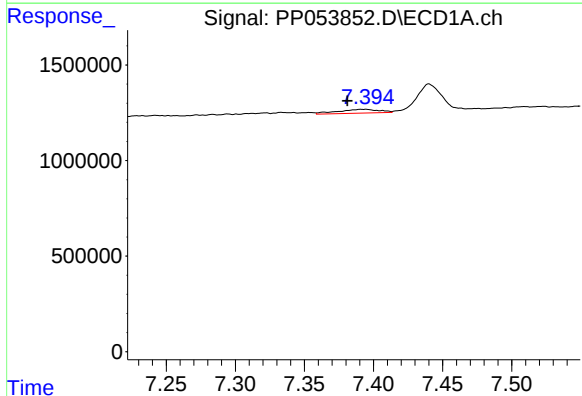
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 186446
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



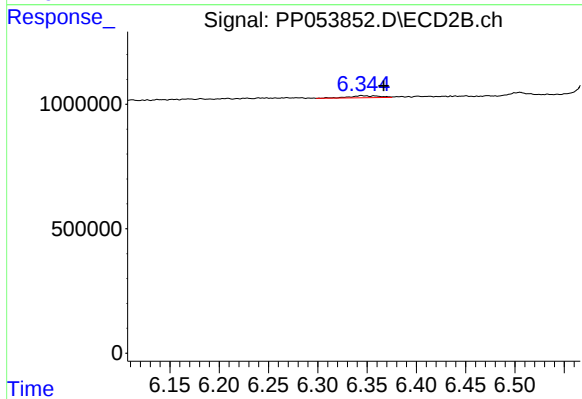
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 17204
Conc: 0.26 ng/ml



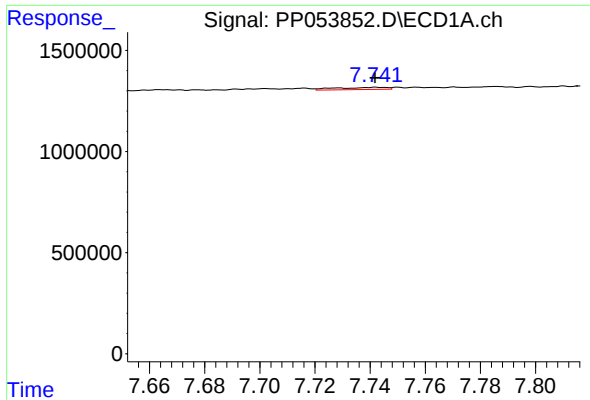
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.013 min
Response: 419647
Conc: 3.80 ng/ml



#32 AR-1260-2

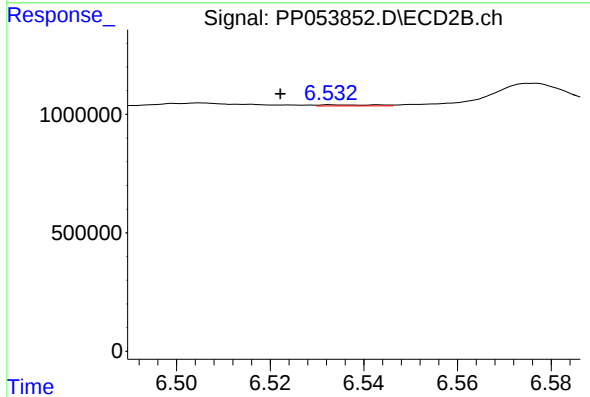
R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 169824
Conc: 2.26 ng/ml



#33 AR-1260-3

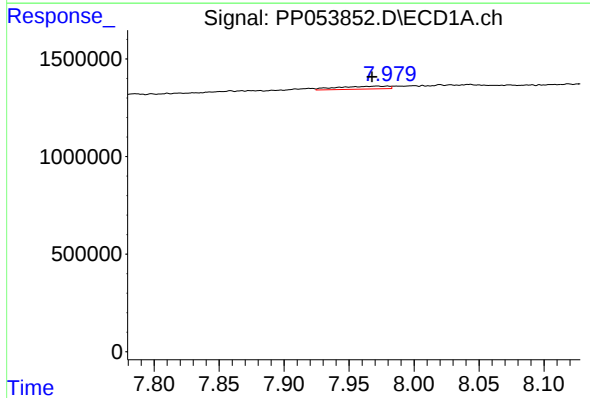
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 134408
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



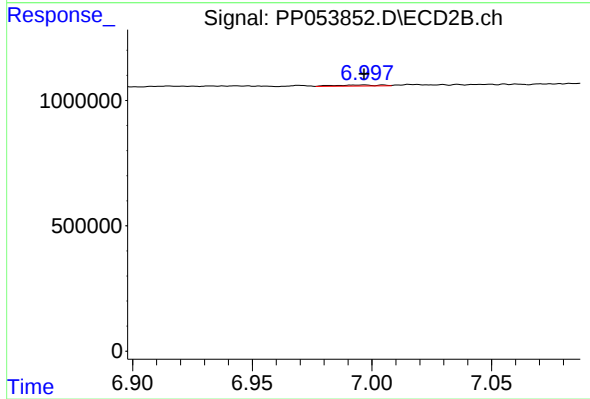
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: 0.011 min
Response: 41653
Conc: 0.57 ng/ml



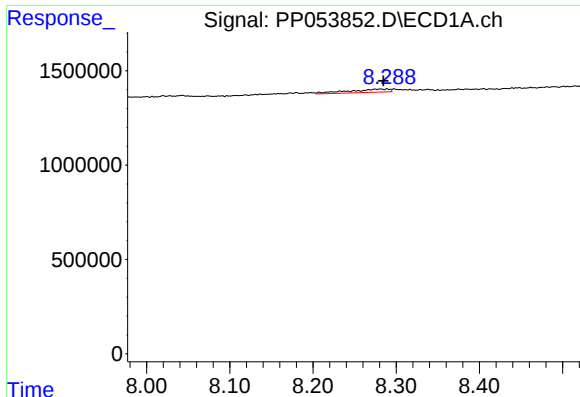
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 402668
Conc: 4.29 ng/ml



#34 AR-1260-4

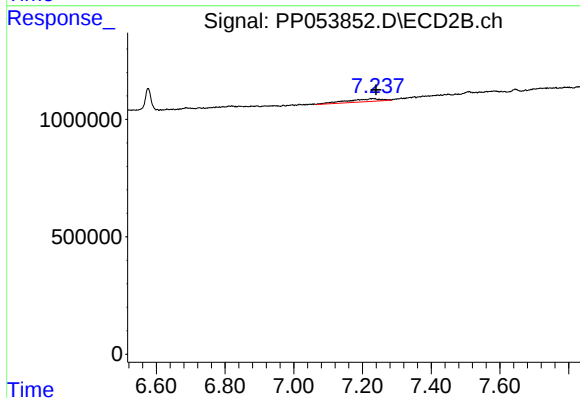
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 52134
Conc: 0.96 ng/ml



#35 AR-1260-5

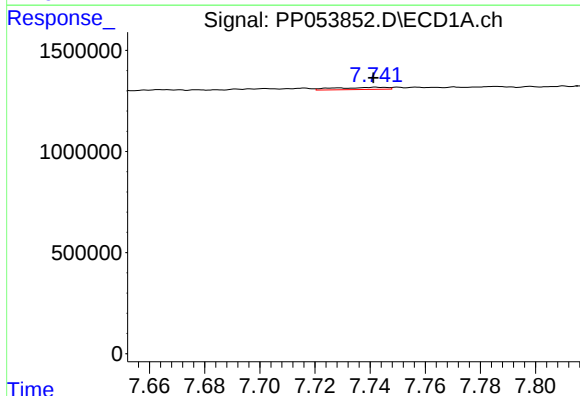
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 586749
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



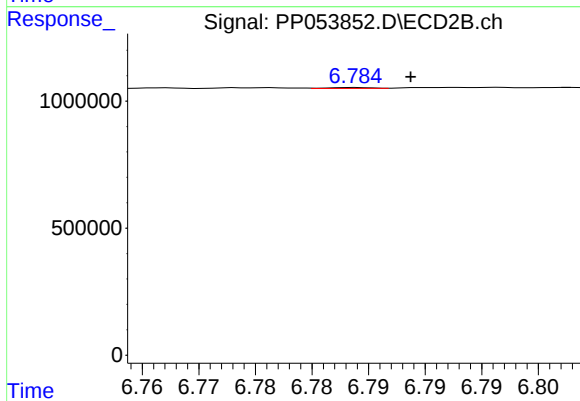
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 874344
Conc: 7.31 ng/ml



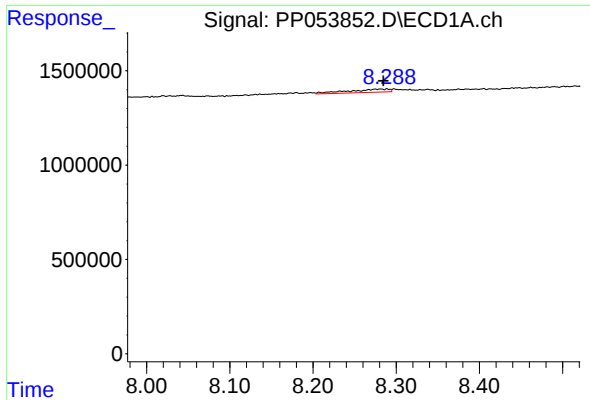
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 134408
Conc: 1.12 ng/ml



#36 AR-1262-1

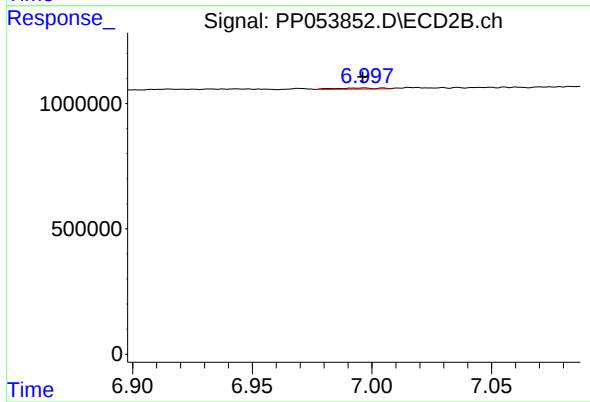
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 9139
Conc: 0.26 ng/ml



#37 AR-1262-2

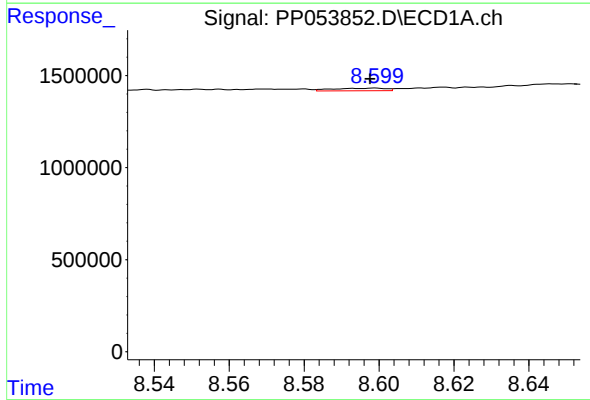
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 586749
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



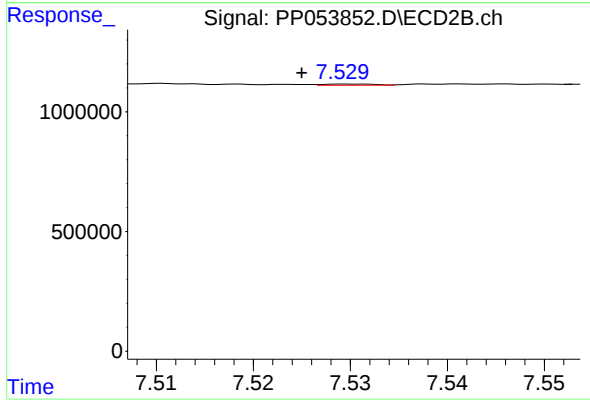
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 52134
Conc: 0.67 ng/ml



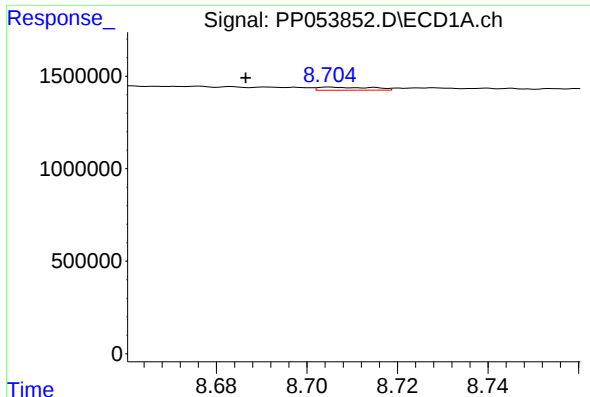
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 139391
Conc: 1.01 ng/ml



#38 AR-1262-3

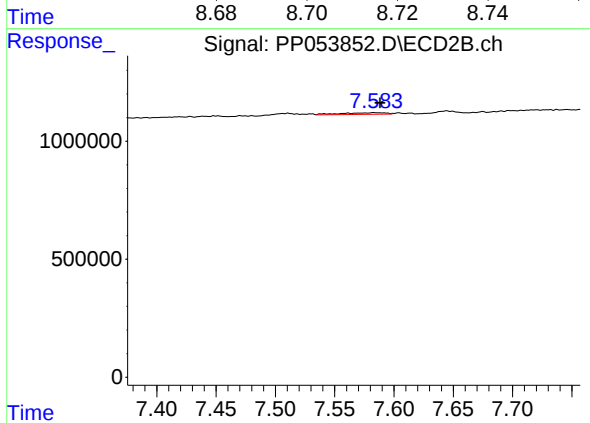
R.T.: 7.530 min
Delta R.T.: 0.005 min
Response: 18539
Conc: 0.29 ng/ml



#39 AR-1262-4

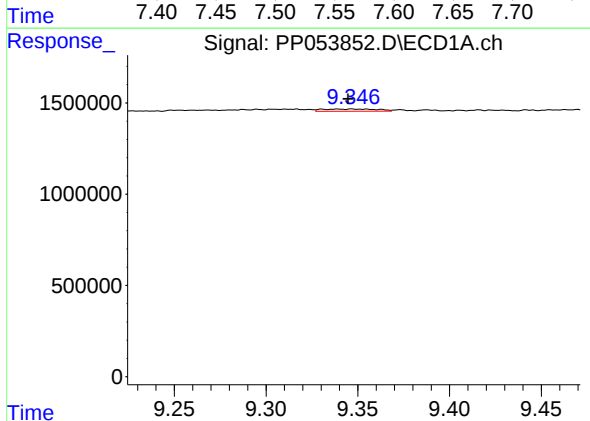
R.T.: 8.705 min
Delta R.T.: 0.019 min
Response: 141385
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



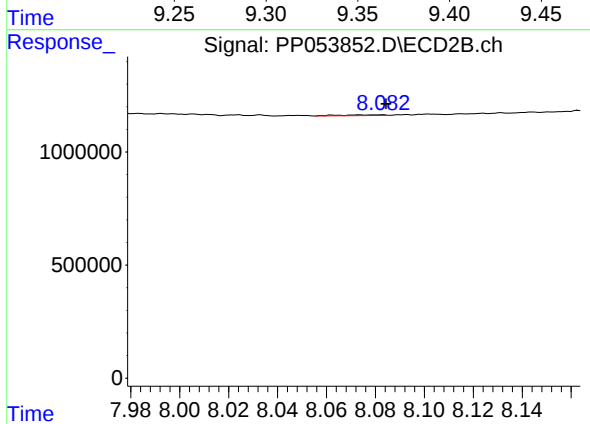
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 185017
Conc: 1.62 ng/ml



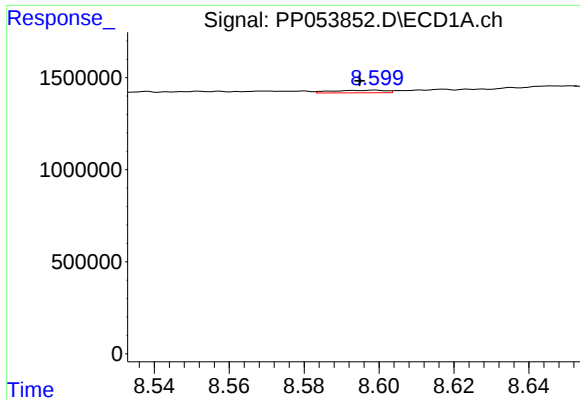
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 256286
Conc: 3.63 ng/ml



#40 AR-1262-5

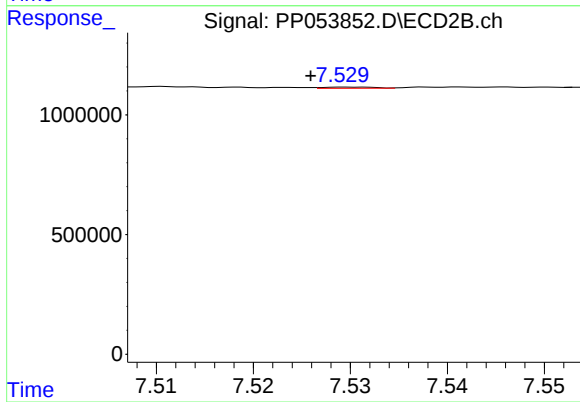
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 42278
Conc: 0.85 ng/ml



#41 AR-1268-1

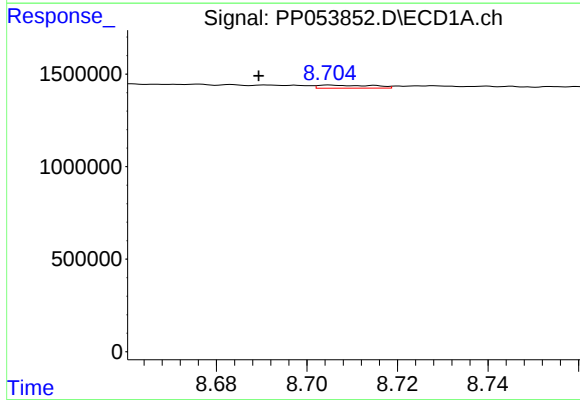
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 139391
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



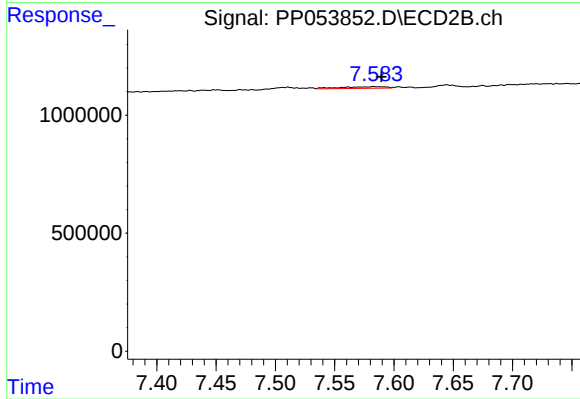
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 18539
Conc: 0.10 ng/ml



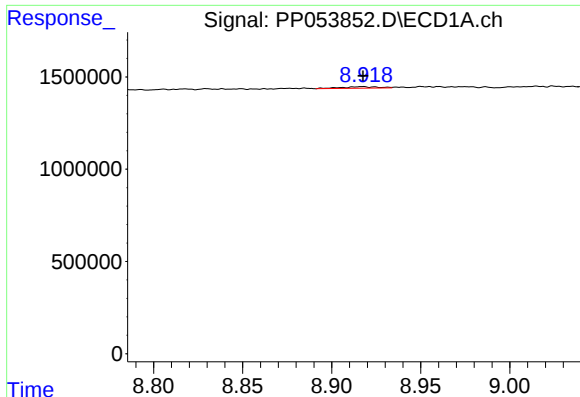
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.016 min
Response: 141385
Conc: 0.62 ng/ml



#42 AR-1268-2

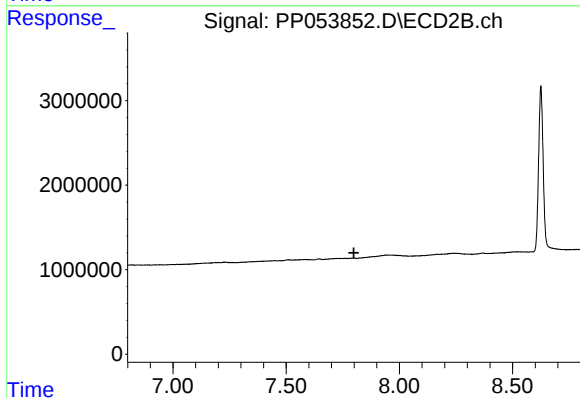
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 185017
Conc: 1.08 ng/ml



#43 AR-1268-3

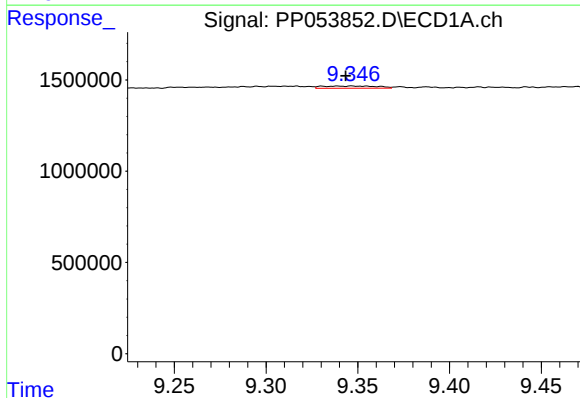
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 117658
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



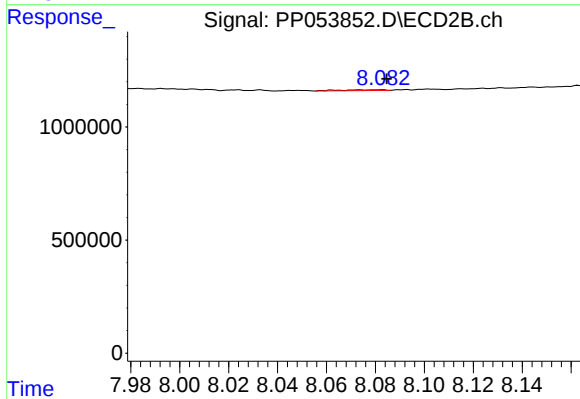
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



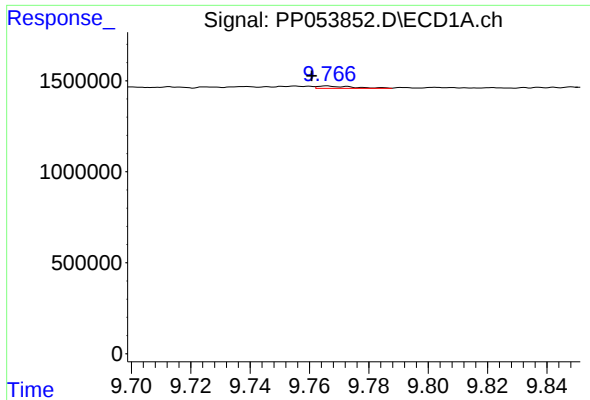
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 256286
Conc: 3.33 ng/ml



#44 AR-1268-4

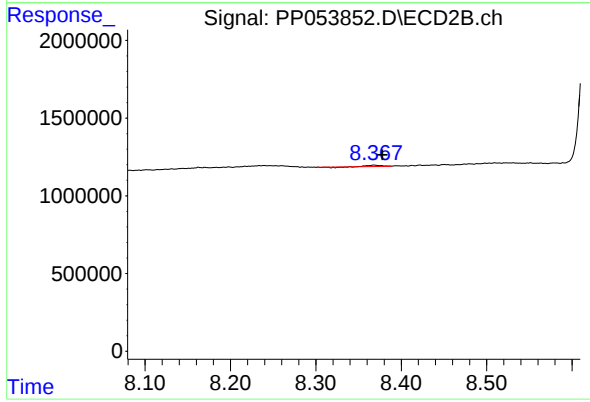
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 42278
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.005 min
Response: 103149
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 64815
Conc: 0.14 ng/ml