

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\
 Data File : PQ052254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2021 09:02
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:40:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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								
2)	SA Decachlor...	11.356f	0.000	1671589	0	0.082	N.D.	#
Target Compounds								
5)	L1 AR-1016-3	6.705f	0.000	3362249	0	4.711	N.D.	#
6)	L1 AR-1016-4	6.705f	0.000	3362249	0	5.585	N.D.	#
7)	L1 AR-1016-5	7.020f	6.036	675029	13506388	1.200	63.245	#
8)	L2 AR-1221-1	5.481	4.569f	1655936	193961	6.493	2.146	#
9)	L2 AR-1221-2	5.566	4.623	2935008	529518	16.686	8.368	#
10)	L2 AR-1221-3	5.652	4.646f	3972897	408800	6.747	1.896	#
11)	L3 AR-1232-1	5.652	4.646f	3972897	408800	8.085	2.261	#
12)	L3 AR-1232-2	6.206f	0.000	6861787	0	26.661	N.D.	#
14)	L3 AR-1232-4	6.705f	0.000	3362249	0	12.826	N.D.	#
15)	L3 AR-1232-5	6.842	6.036f	3063602	13506388	16.583	151.811	#
18)	L4 AR-1242-3	6.705f	0.000	3362249	0	5.537	N.D.	#
19)	L4 AR-1242-4	6.705f	0.000	3362249	0	6.612	N.D.	#
20)	L4 AR-1242-5	7.531	6.403	58099406	7611275	102.983	30.358	#
22)	L5 AR-1248-2	6.842	0.000	3063602	0	3.986	N.D.	#
23)	L5 AR-1248-3	7.020f	0.000	675029	0	0.765	N.D.	#
24)	L5 AR-1248-4	7.471	6.036f	142.8E6	13506388	137.365	40.591	#
25)	L5 AR-1248-5	7.531	6.403	58099406	7611275	56.716	21.287	#
26)	L6 AR-1254-1	7.471	6.403	142.8E6	7611275	143.763	14.272	#
27)	L6 AR-1254-2	7.660	0.000	142.9E6	0	92.478	N.D.	#
28)	L6 AR-1254-3	8.049	0.000	82123520	0	48.589	N.D.	#
29)	L6 AR-1254-4	8.385	7.262f	32336486	3914626	25.780	7.759	#
30)	L6 AR-1254-5	8.774	0.000	23965640	0	17.834	N.D.	#
31)	L7 AR-1260-1	8.245	0.000	37455090	0	37.479	N.D.	#
32)	L7 AR-1260-2	8.509	7.262	108.1E6	3914626	88.047	7.373	#
33)	L7 AR-1260-3	8.843	7.456	45819896	13738	50.104	0.029	#
34)	L7 AR-1260-4	9.137	7.951	46294318	2747443	42.968	6.783	#
35)	L7 AR-1260-5	9.513f	0.000	5044726	0	2.223	N.D.	#
36)	L8 AR-1262-1	8.843	0.000	45819896	0	29.102	N.D.	#
37)	L8 AR-1262-2	9.513f	0.000	5044726	0	1.684	N.D.	#
38)	L8 AR-1262-3	0.000	8.461	0	3340721	N.D.	6.389	#
39)	L8 AR-1262-4	9.866	8.477f	5444986	7999840	3.578	8.187	#
40)	L8 AR-1262-5	10.644f	0.000	3843872	0	3.533	N.D.	#
41)	L9 AR-1268-1	0.000	8.461	0	3340721	N.D.	2.074	#
42)	L9 AR-1268-2	9.866	8.477f	5444986	7999840	1.658	5.366	#
43)	L9 AR-1268-3	10.130	8.775f	2961791	272303	1.065	0.217	#
44)	L9 AR-1268-4	10.644f	0.000	3843872	0	3.152	N.D.	#

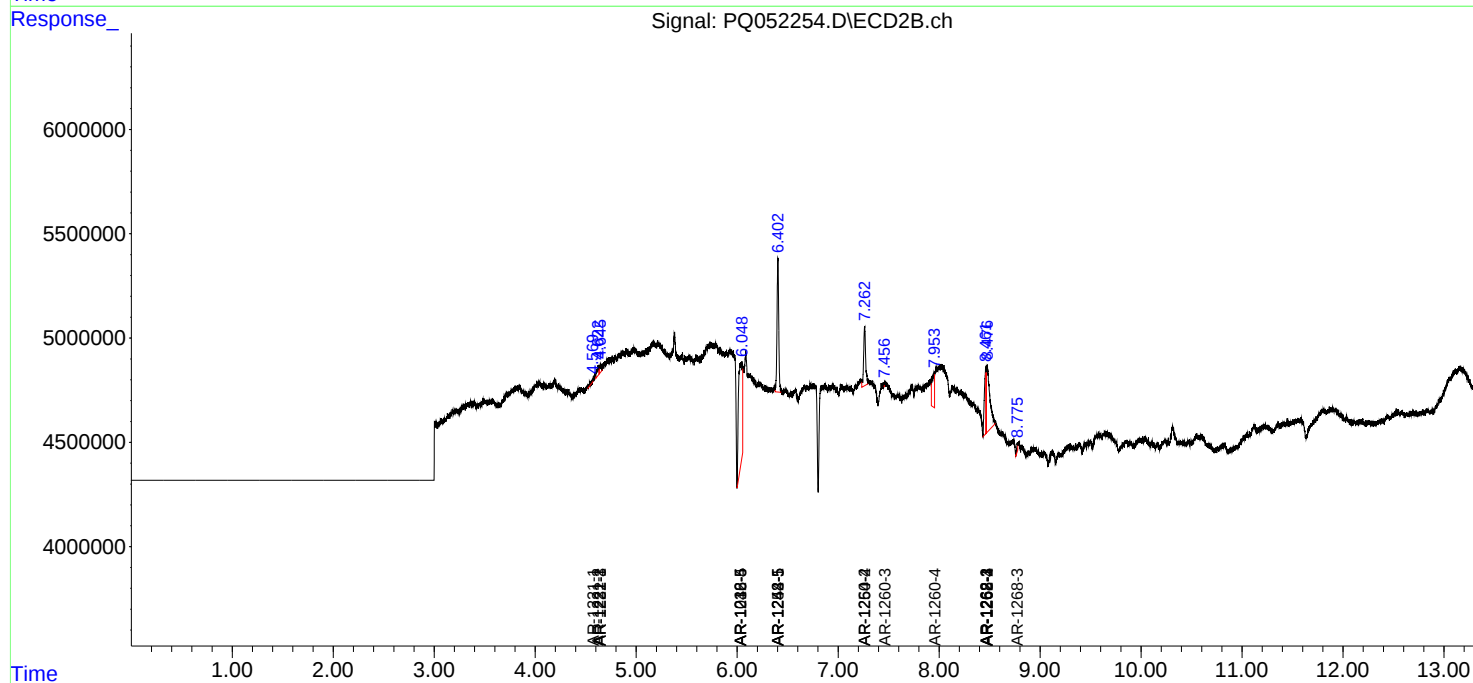
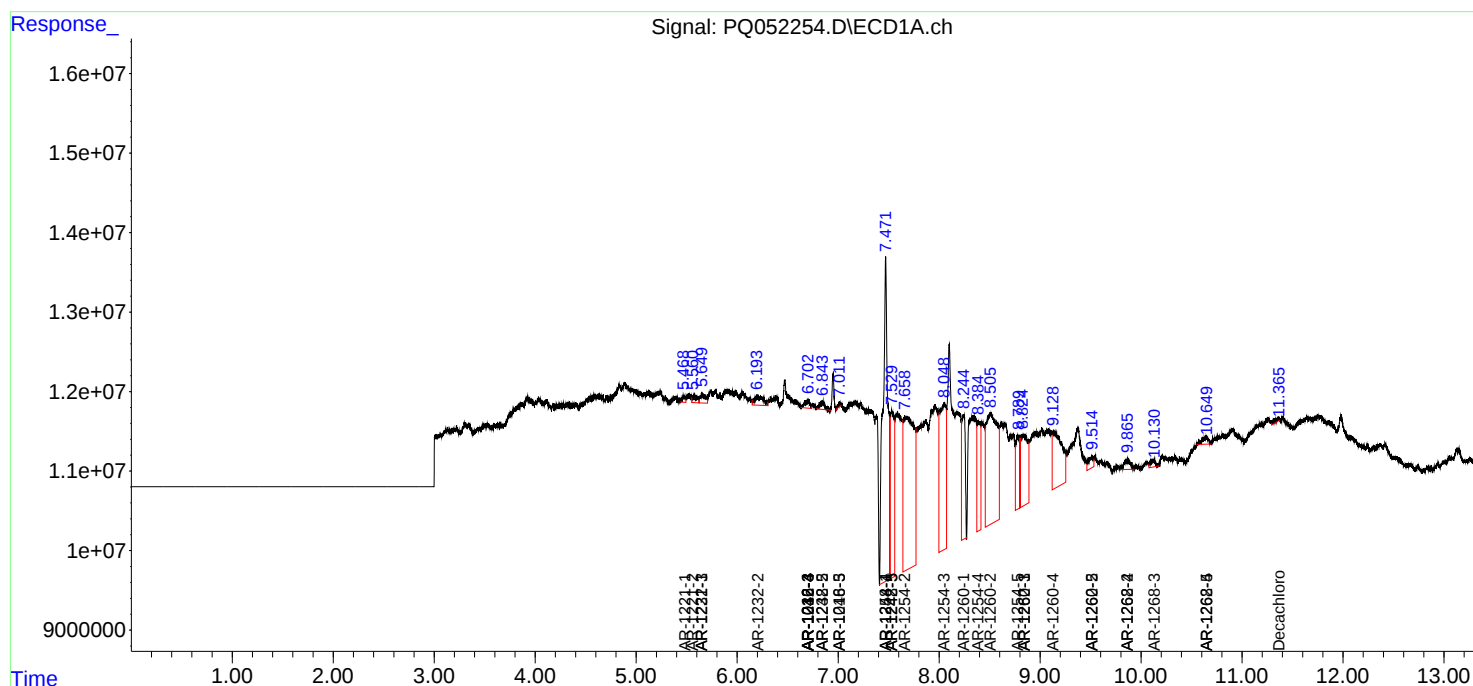
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

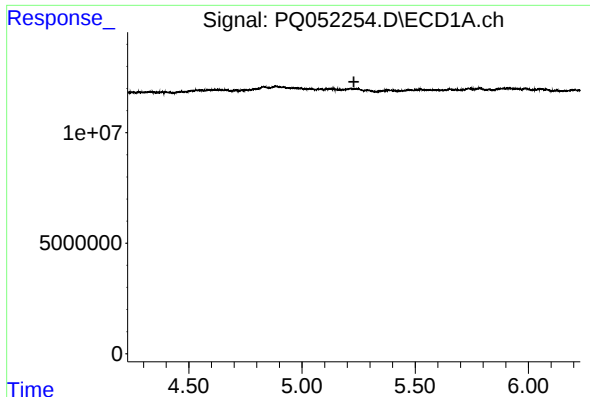
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021621\  
Data File : PQ052254.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 16 Feb 2021  09:02  
Operator  : DD\AJ  
Sample    : HEXANE  
Misc      :  
ALS Vial  : 1    Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:40:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

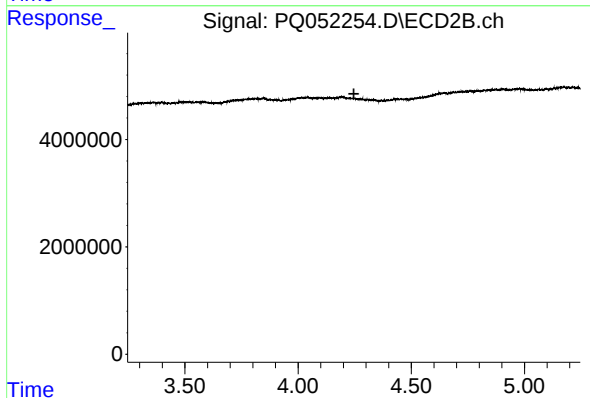




#1 Tetrachloro-m-xylene

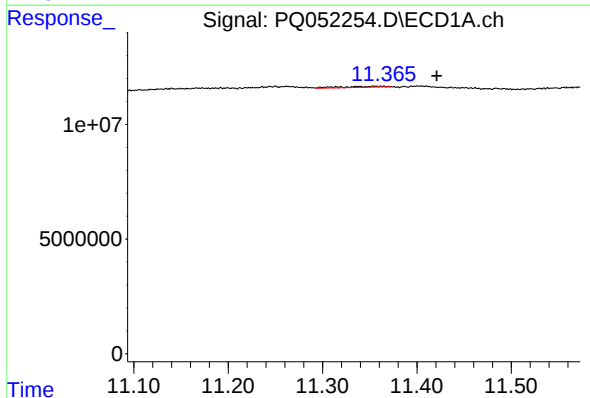
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



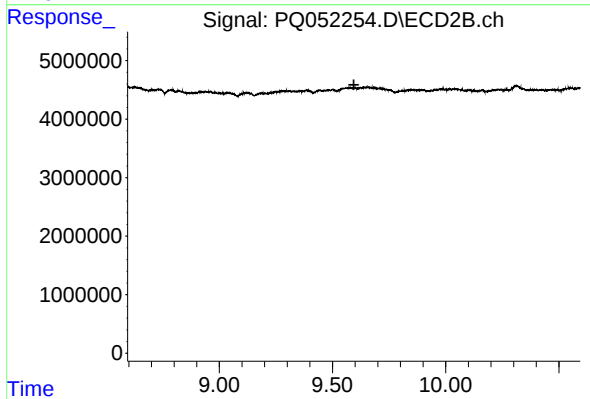
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



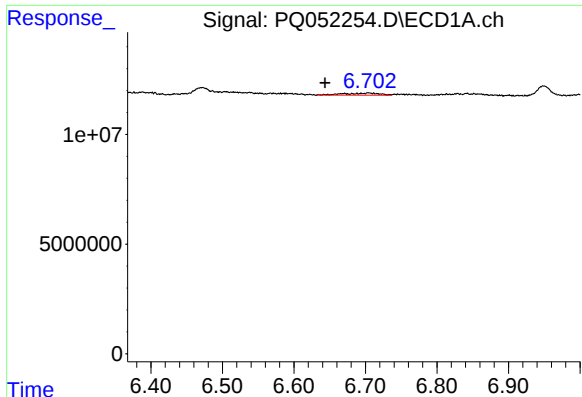
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.065 min
Response: 1671589
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

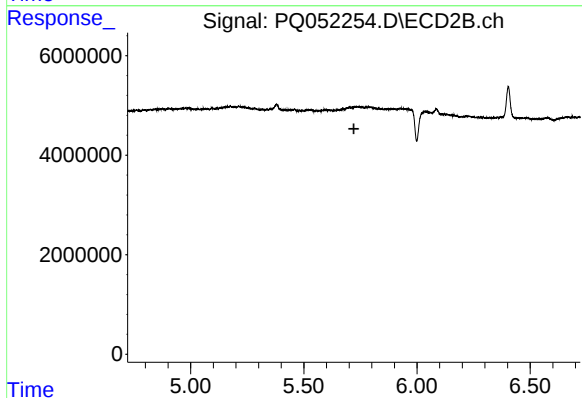
R.T.: 0.000 min
Exp R.T. : 9.594 min
Response: 0
Conc: N.D.



#5 AR-1016-3

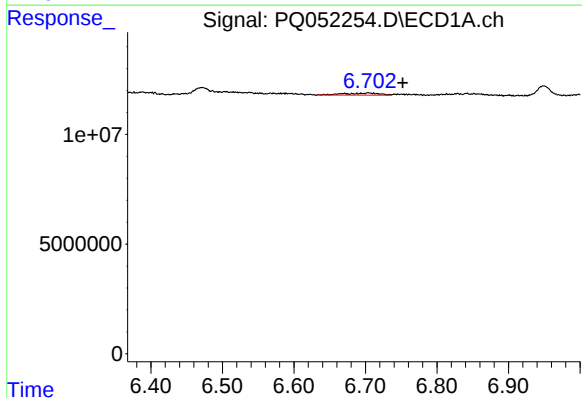
R.T.: 6.705 min
Delta R.T.: 0.061 min
Response: 3362249
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



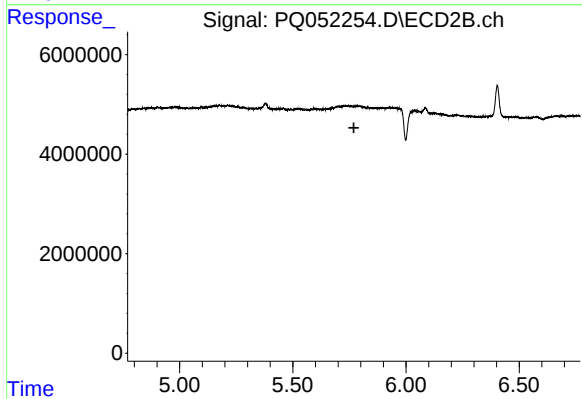
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



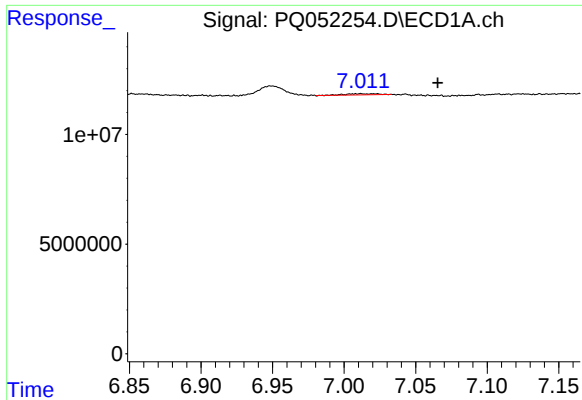
#6 AR-1016-4

R.T.: 6.705 min
Delta R.T.: -0.048 min
Response: 3362249
Conc: 5.59 ng/ml



#6 AR-1016-4

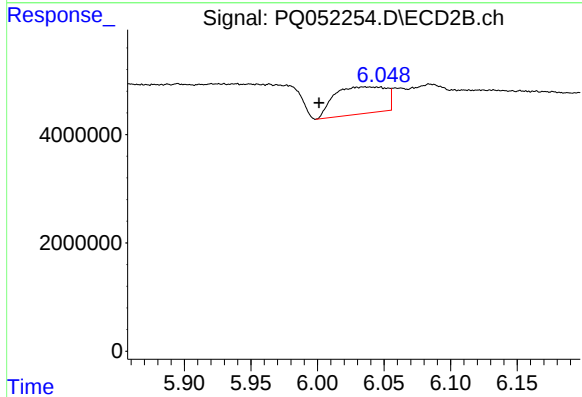
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

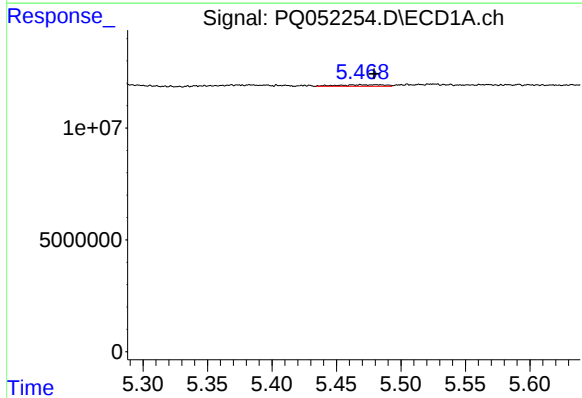
R.T.: 7.020 min
Delta R.T.: -0.046 min
Response: 675029
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



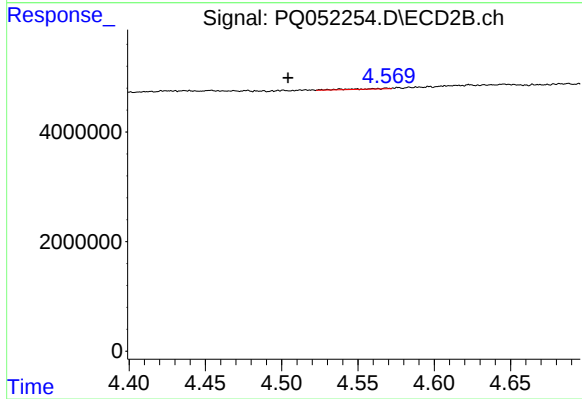
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.034 min
Response: 13506388
Conc: 63.25 ng/ml



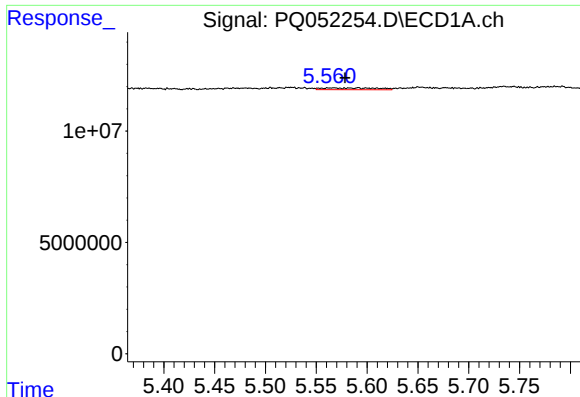
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 1655936
Conc: 6.49 ng/ml



#8 AR-1221-1

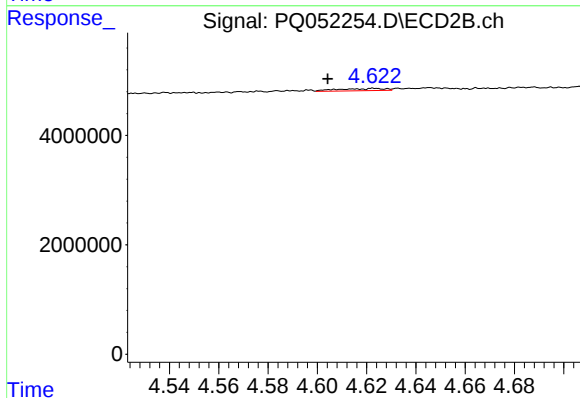
R.T.: 4.569 min
Delta R.T.: 0.064 min
Response: 193961
Conc: 2.15 ng/ml



#9 AR-1221-2

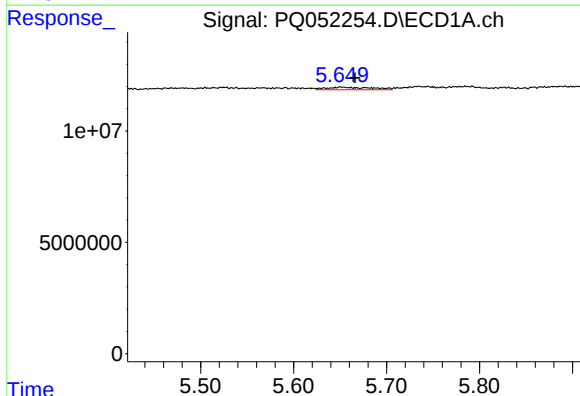
R.T.: 5.566 min
Delta R.T.: -0.013 min
Response: 2935008
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



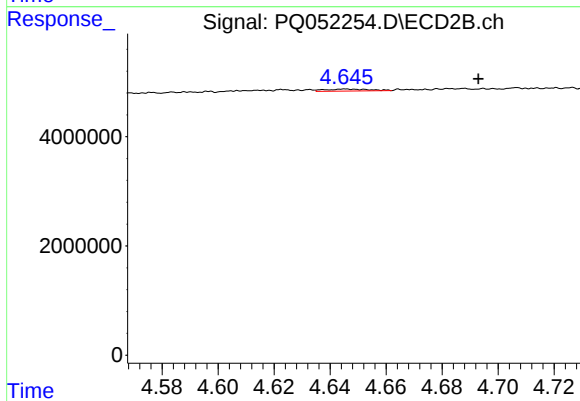
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.019 min
Response: 529518
Conc: 8.37 ng/ml



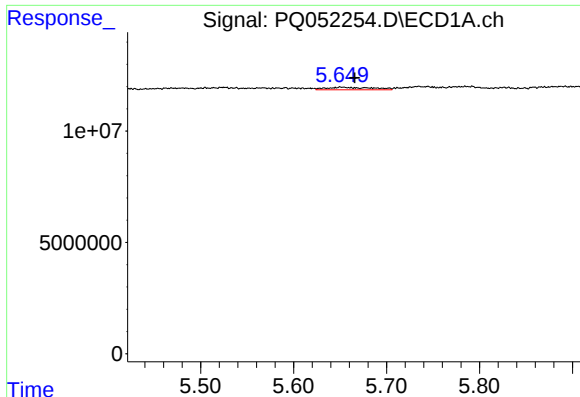
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: -0.015 min
Response: 3972897
Conc: 6.75 ng/ml



#10 AR-1221-3

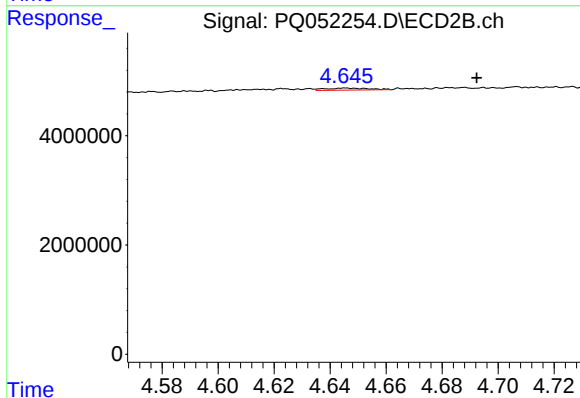
R.T.: 4.646 min
Delta R.T.: -0.047 min
Response: 408800
Conc: 1.90 ng/ml



#11 AR-1232-1

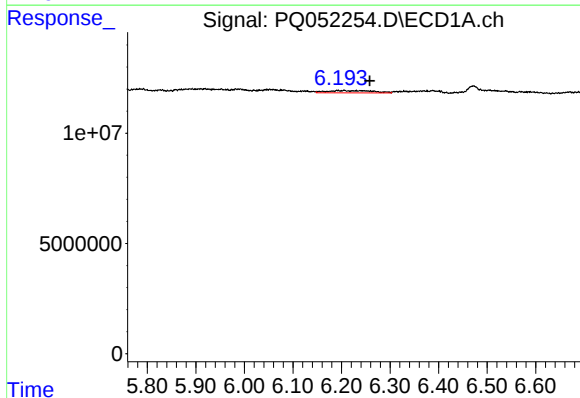
R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 3972897
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



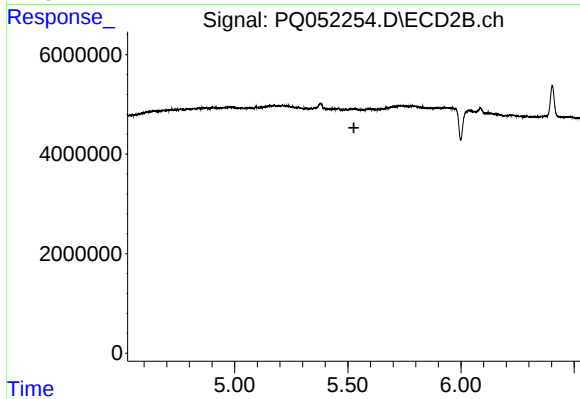
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.047 min
Response: 408800
Conc: 2.26 ng/ml



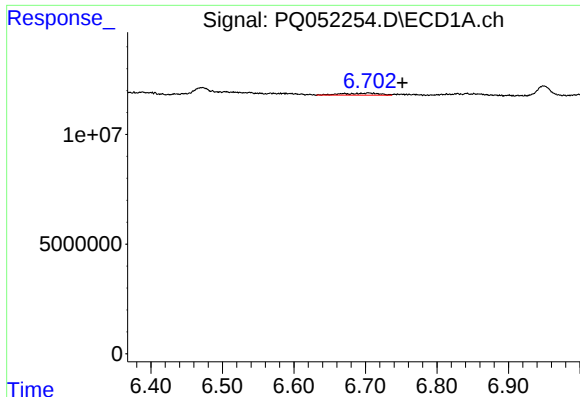
#12 AR-1232-2

R.T.: 6.206 min
Delta R.T.: -0.053 min
Response: 6861787
Conc: 26.66 ng/ml



#12 AR-1232-2

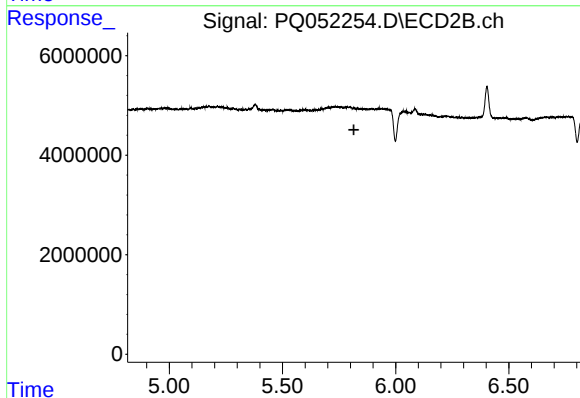
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

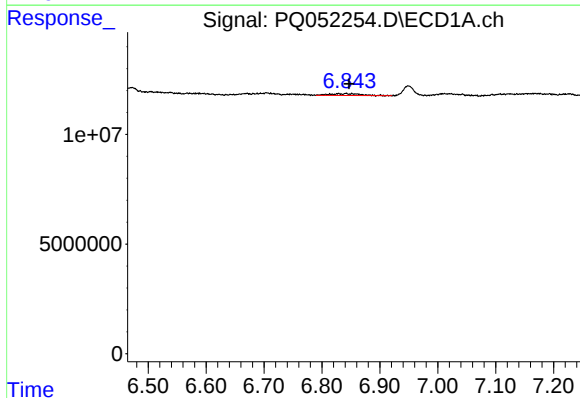
R.T.: 6.705 min
Delta R.T.: -0.047 min
Response: 3362249
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



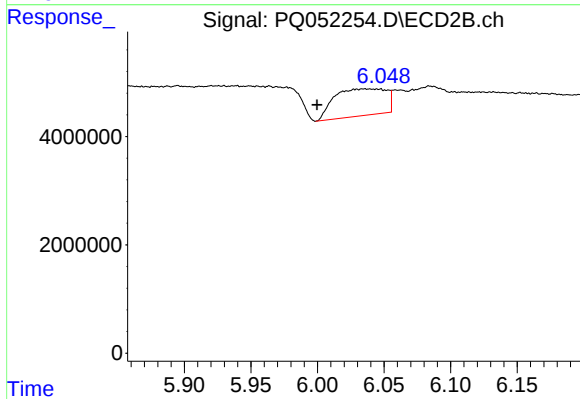
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



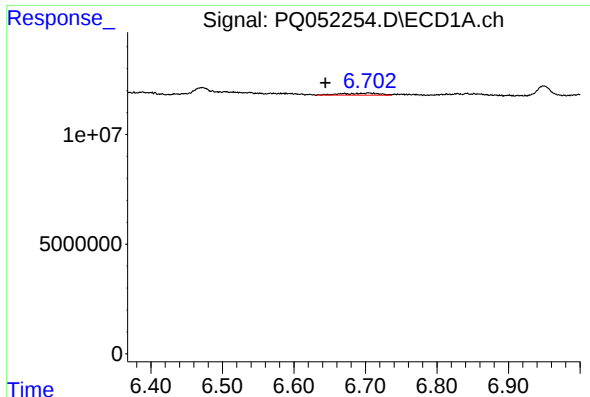
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 3063602
Conc: 16.58 ng/ml



#15 AR-1232-5

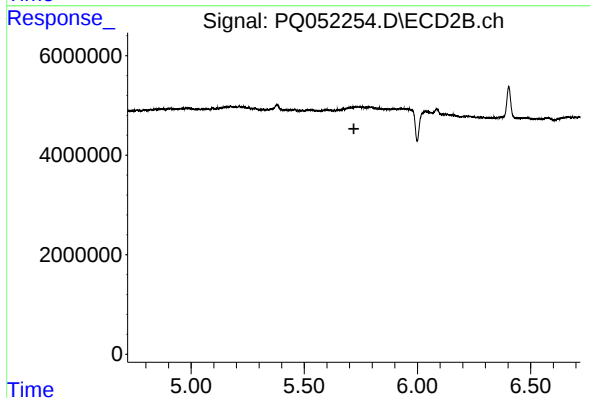
R.T.: 6.036 min
Delta R.T.: 0.036 min
Response: 13506388
Conc: 151.81 ng/ml



#18 AR-1242-3

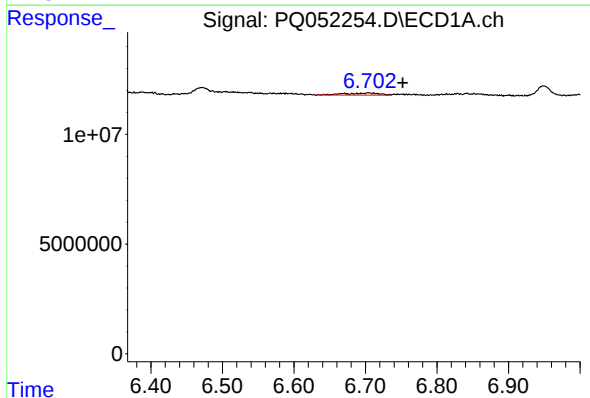
R.T.: 6.705 min
Delta R.T.: 0.060 min
Response: 3362249
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



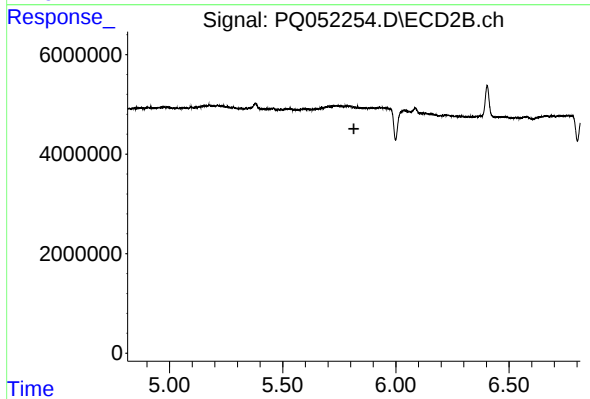
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



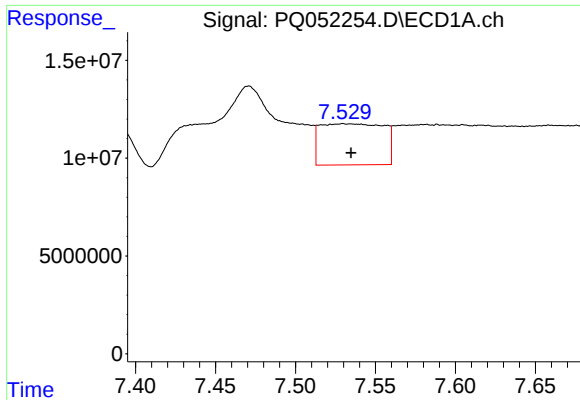
#19 AR-1242-4

R.T.: 6.705 min
Delta R.T.: -0.048 min
Response: 3362249
Conc: 6.61 ng/ml



#19 AR-1242-4

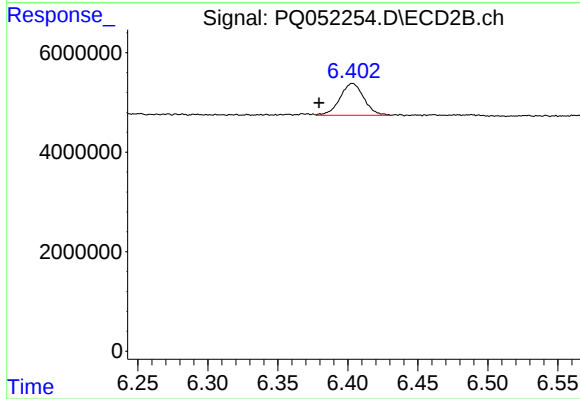
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

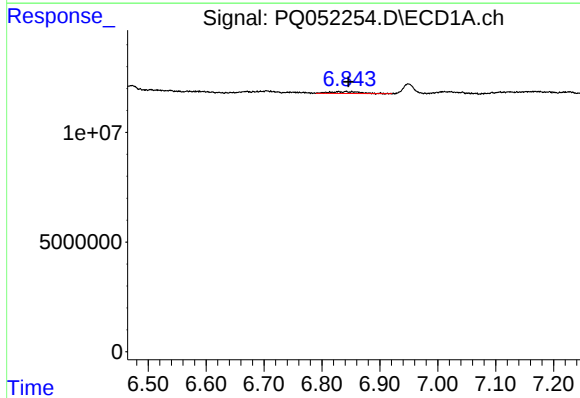
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 58099406
Conc: 102.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



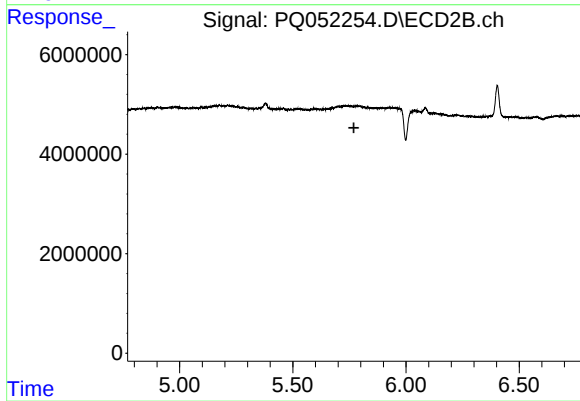
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: 7611275
Conc: 30.36 ng/ml



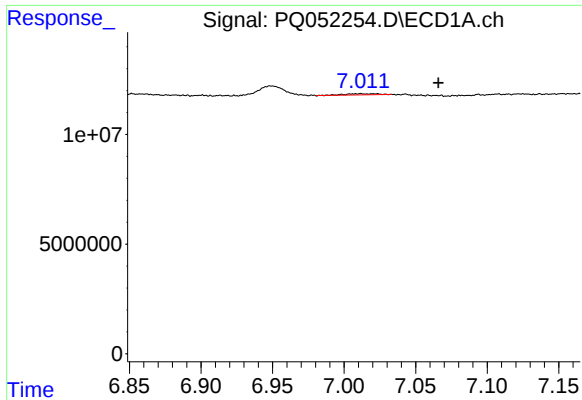
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 3063602
Conc: 3.99 ng/ml



#22 AR-1248-2

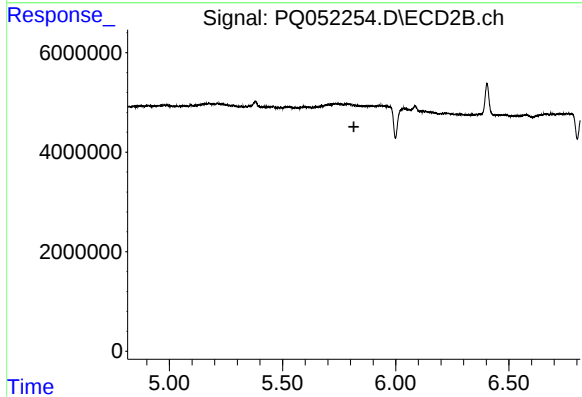
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

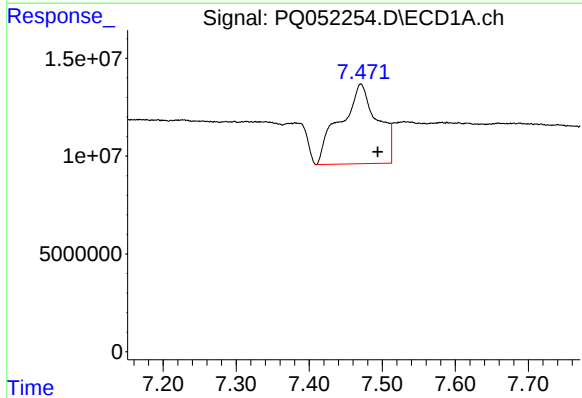
R.T.: 7.020 min
Delta R.T.: -0.046 min
Response: 675029
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



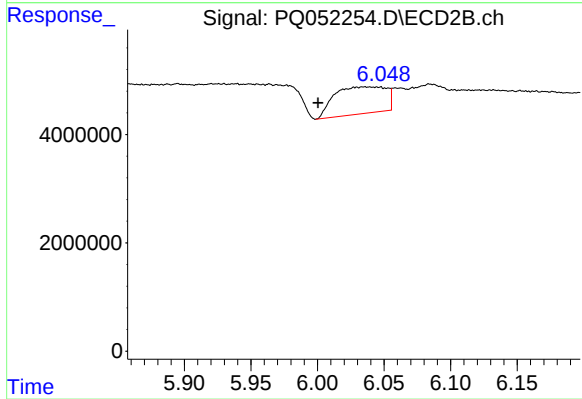
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



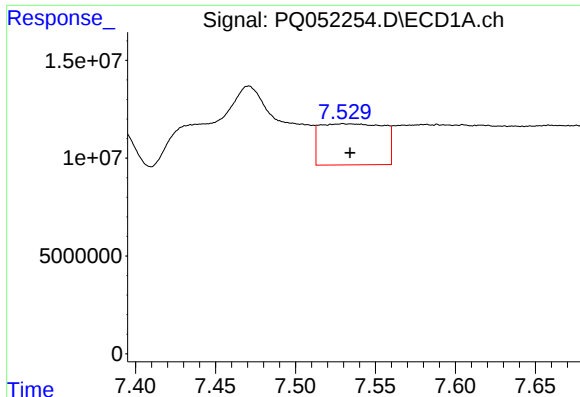
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 142815495
Conc: 137.36 ng/ml



#24 AR-1248-4

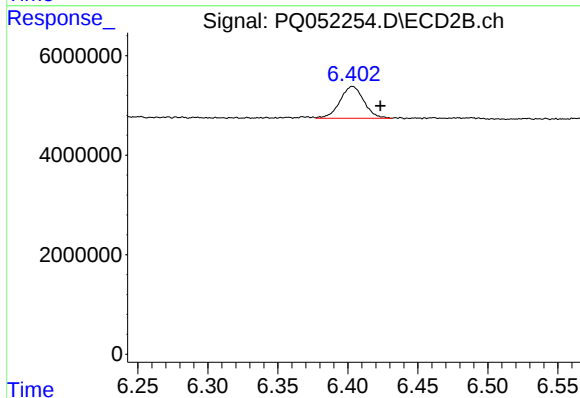
R.T.: 6.036 min
Delta R.T.: 0.035 min
Response: 13506388
Conc: 40.59 ng/ml



#25 AR-1248-5

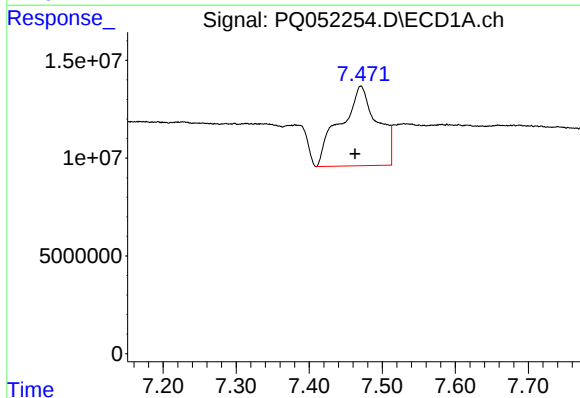
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 58099406
Conc: 56.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



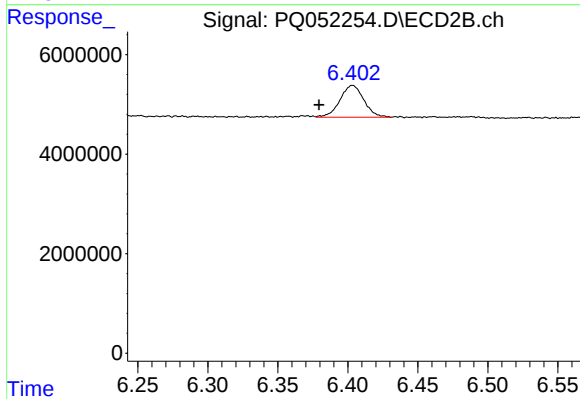
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.020 min
Response: 7611275
Conc: 21.29 ng/ml



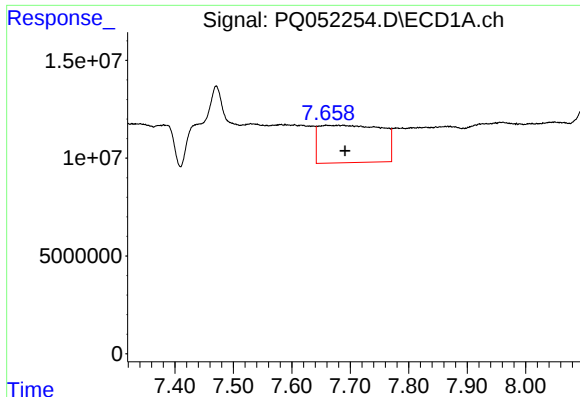
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 142815495
Conc: 143.76 ng/ml



#26 AR-1254-1

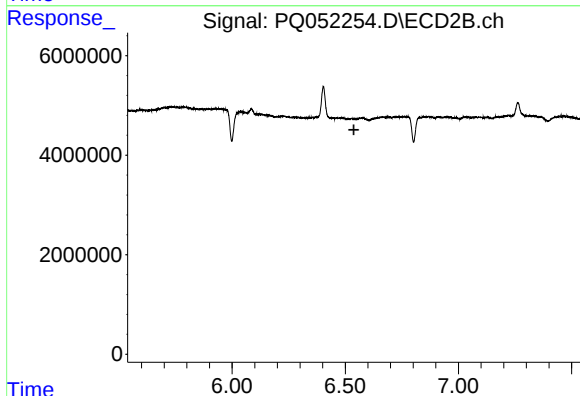
R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: 7611275
Conc: 14.27 ng/ml



#27 AR-1254-2

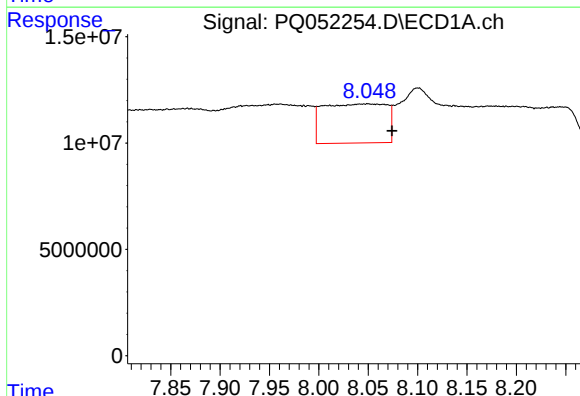
R.T.: 7.660 min
Delta R.T.: -0.031 min
Response: 142936298
Conc: 92.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



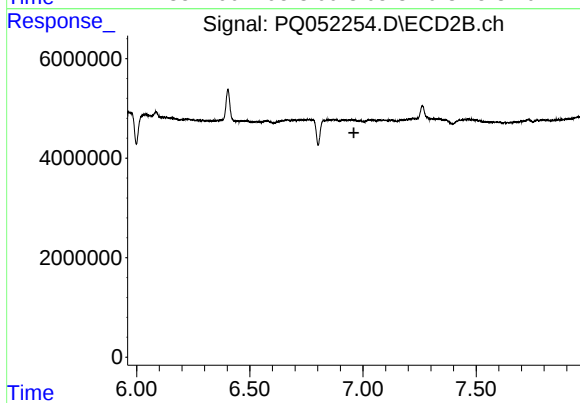
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



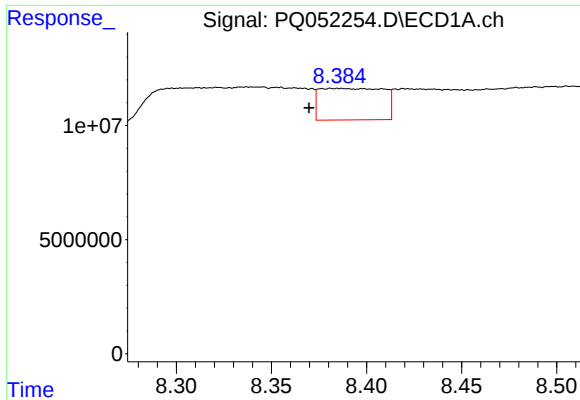
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.025 min
Response: 82123520
Conc: 48.59 ng/ml



#28 AR-1254-3

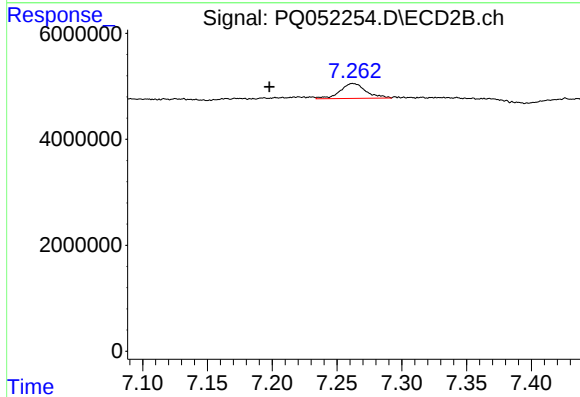
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

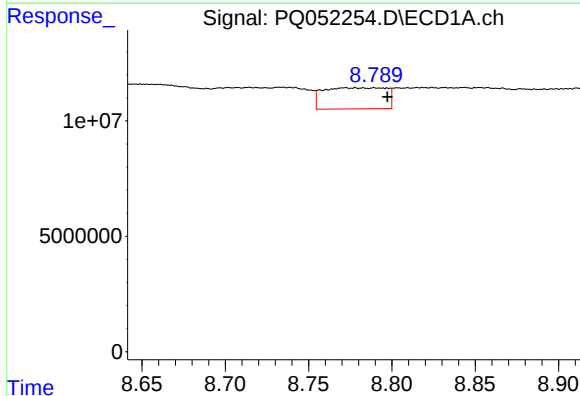
R.T.: 8.385 min
Delta R.T.: 0.015 min
Response: 32336486
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



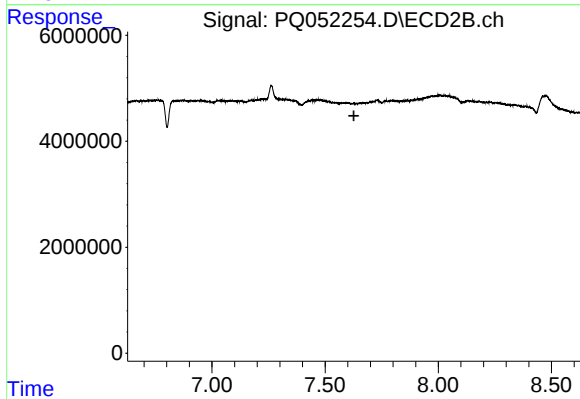
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: 0.064 min
Response: 3914626
Conc: 7.76 ng/ml



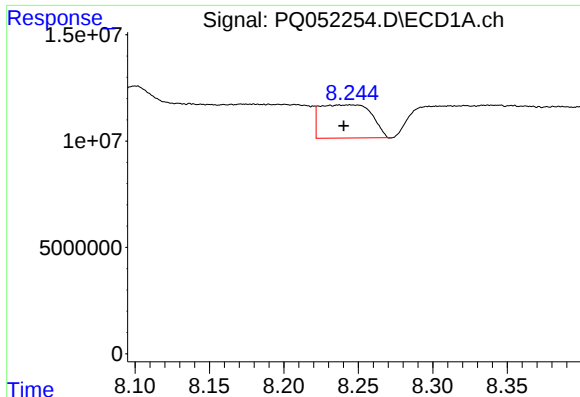
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.024 min
Response: 23965640
Conc: 17.83 ng/ml



#30 AR-1254-5

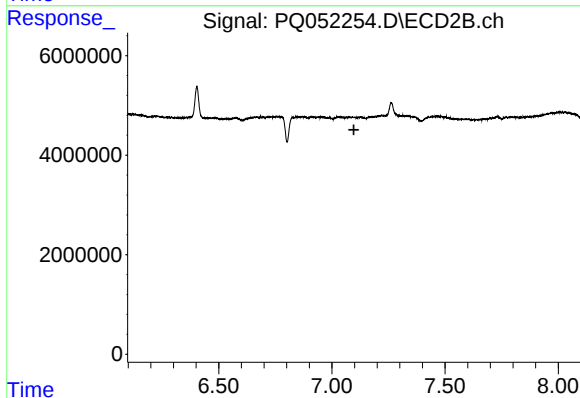
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

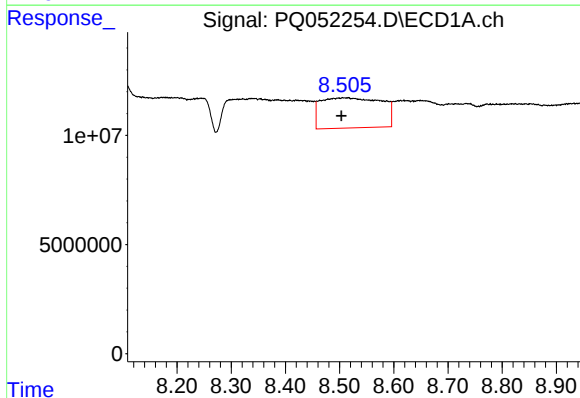
R.T.: 8.245 min
Delta R.T.: 0.004 min
Response: 37455090
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



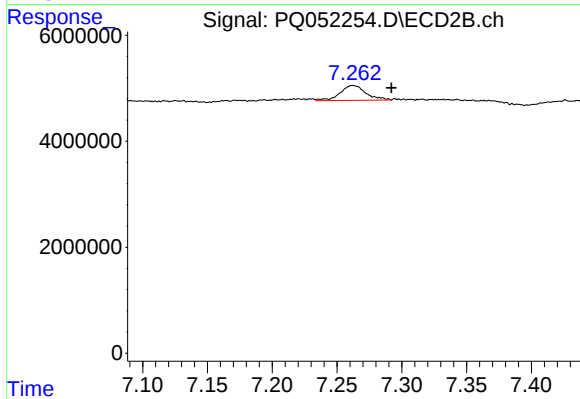
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



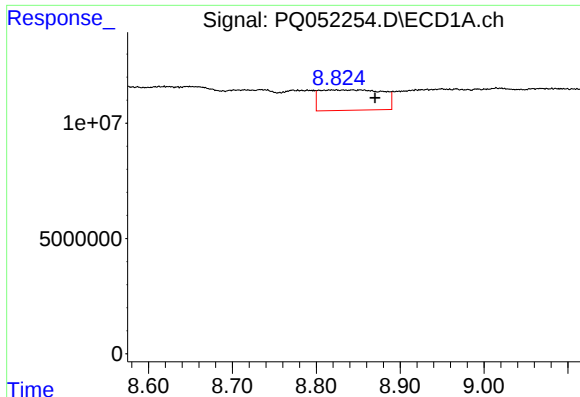
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.006 min
Response: 108146131
Conc: 88.05 ng/ml



#32 AR-1260-2

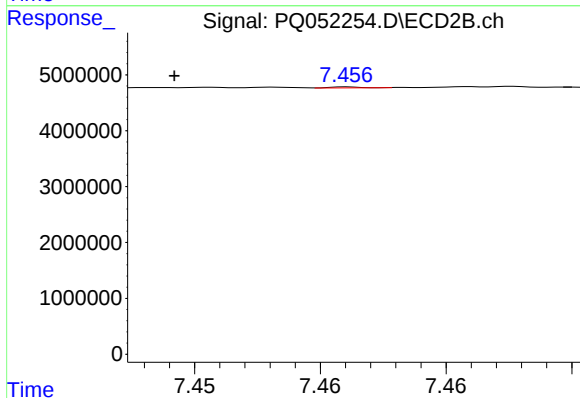
R.T.: 7.262 min
Delta R.T.: -0.030 min
Response: 3914626
Conc: 7.37 ng/ml



#33 AR-1260-3

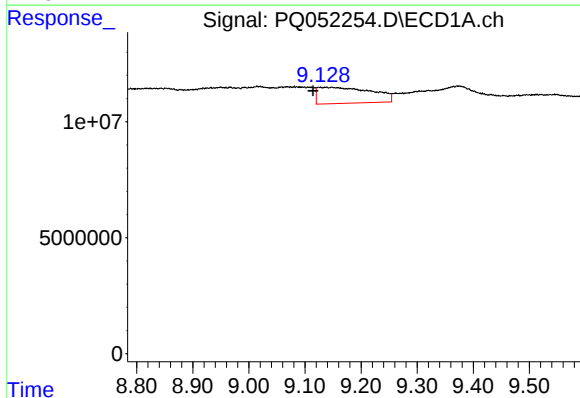
R.T.: 8.843 min
Delta R.T.: -0.027 min
Response: 45819896
Conc: 50.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



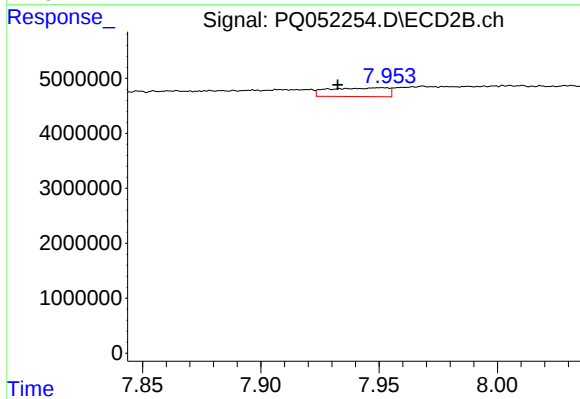
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: 0.007 min
Response: 13738
Conc: 0.03 ng/ml



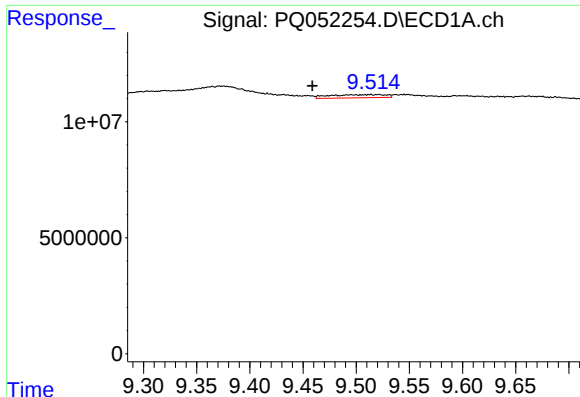
#34 AR-1260-4

R.T.: 9.137 min
Delta R.T.: 0.023 min
Response: 46294318
Conc: 42.97 ng/ml



#34 AR-1260-4

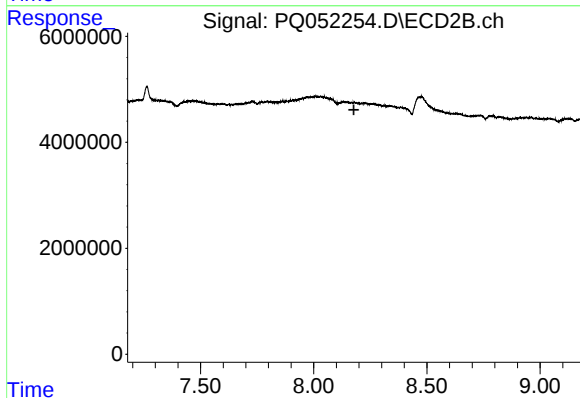
R.T.: 7.951 min
Delta R.T.: 0.019 min
Response: 2747443
Conc: 6.78 ng/ml



#35 AR-1260-5

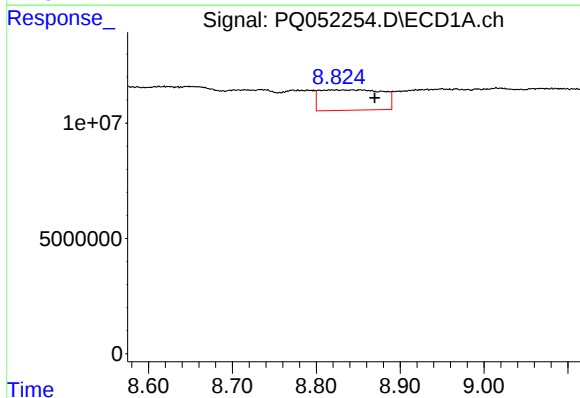
R.T.: 9.513 min
Delta R.T.: 0.054 min
Response: 5044726
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



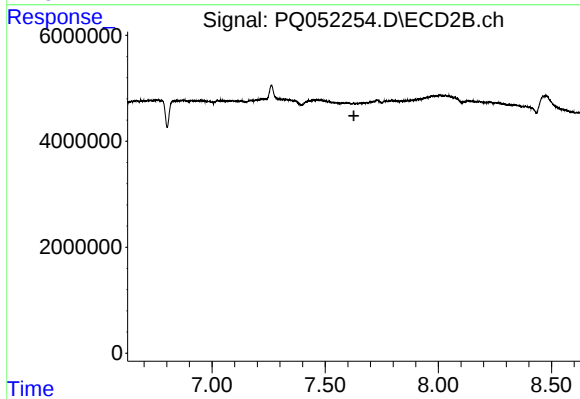
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



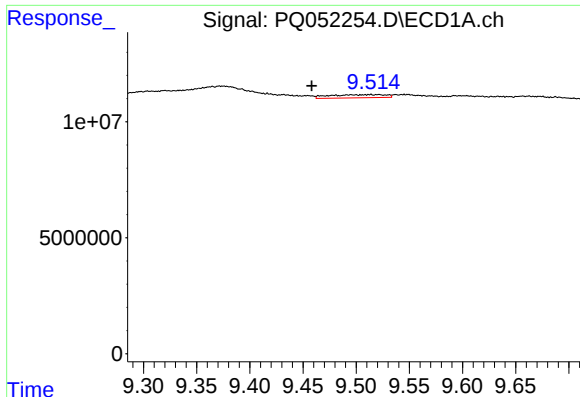
#36 AR-1262-1

R.T.: 8.843 min
Delta R.T.: -0.027 min
Response: 45819896
Conc: 29.10 ng/ml



#36 AR-1262-1

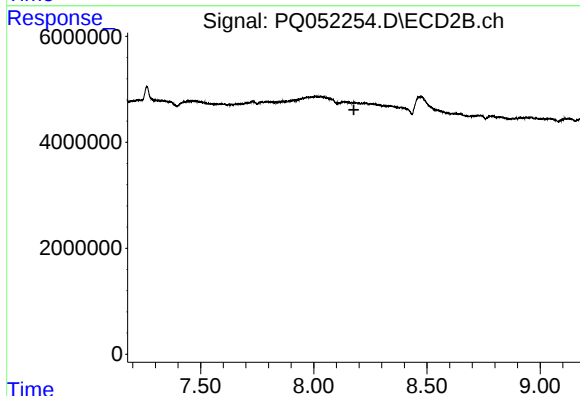
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#37 AR-1262-2

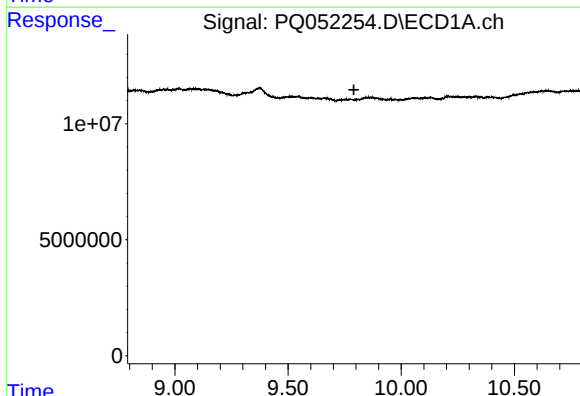
R.T.: 9.513 min
Delta R.T.: 0.055 min
Response: 5044726
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



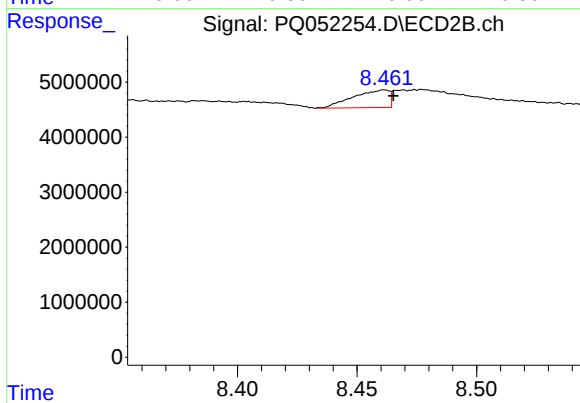
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



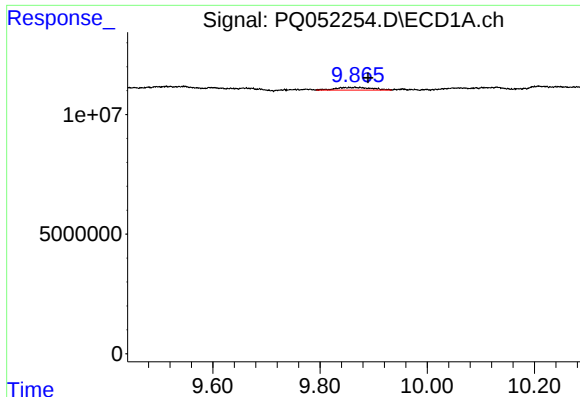
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#38 AR-1262-3

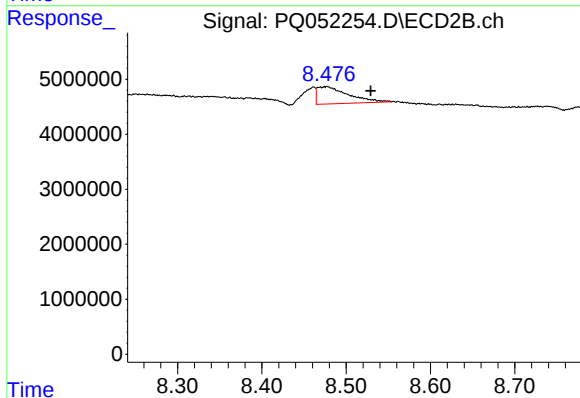
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 3340721
Conc: 6.39 ng/ml



#39 AR-1262-4

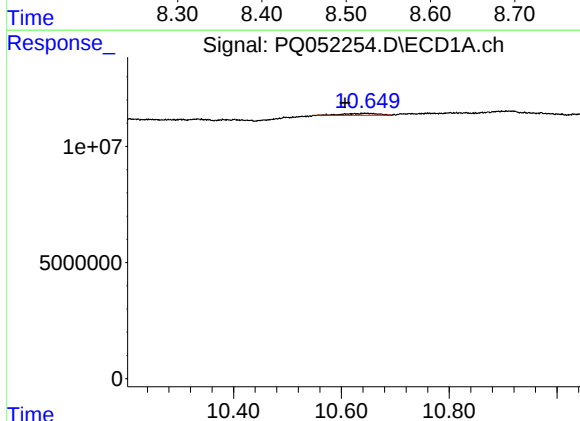
R.T.: 9.866 min
Delta R.T.: -0.023 min
Response: 5444986
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



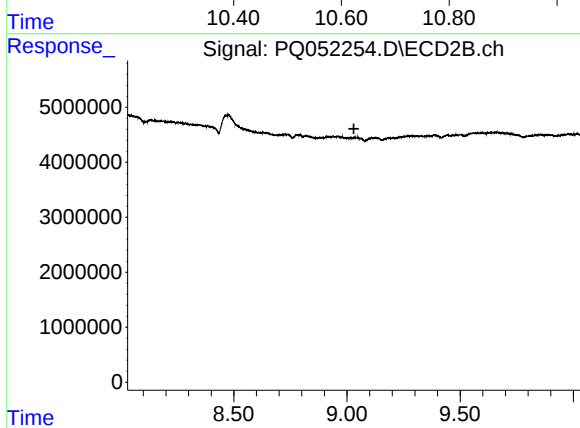
#39 AR-1262-4

R.T.: 8.477 min
Delta R.T.: -0.052 min
Response: 7999840
Conc: 8.19 ng/ml



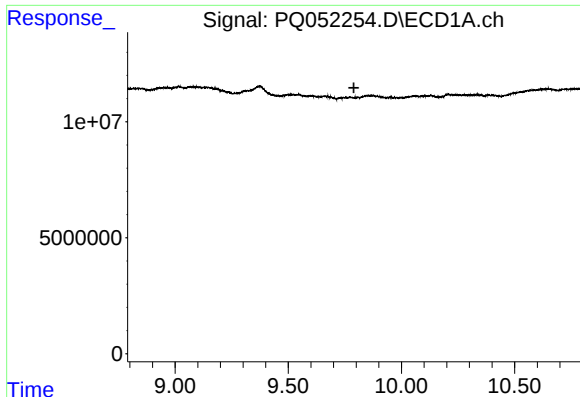
#40 AR-1262-5

R.T.: 10.644 min
Delta R.T.: 0.038 min
Response: 3843872
Conc: 3.53 ng/ml



#40 AR-1262-5

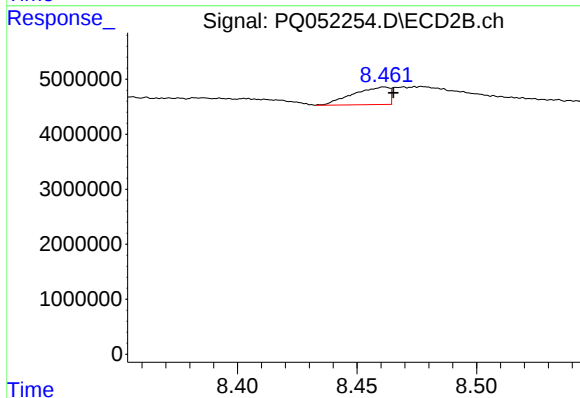
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#41 AR-1268-1

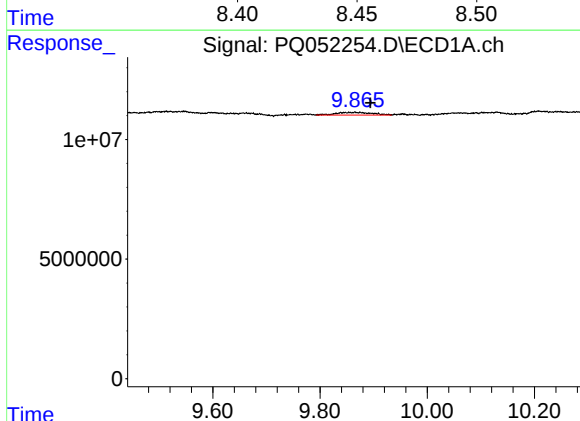
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



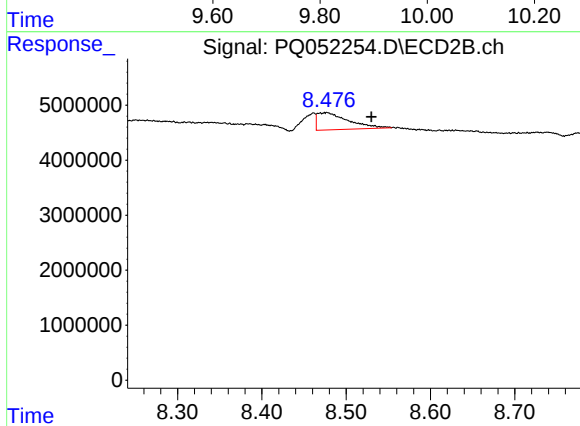
#41 AR-1268-1

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 3340721
Conc: 2.07 ng/ml



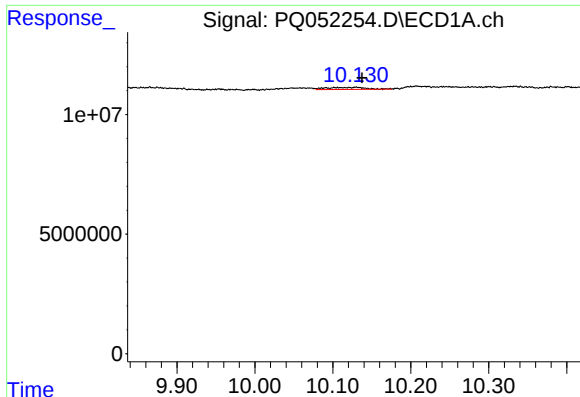
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.027 min
Response: 5444986
Conc: 1.66 ng/ml



#42 AR-1268-2

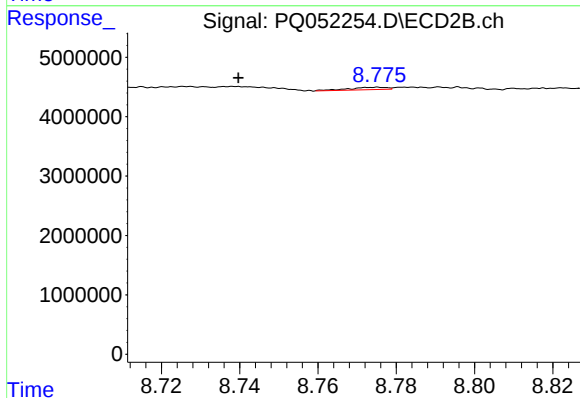
R.T.: 8.477 min
Delta R.T.: -0.053 min
Response: 7999840
Conc: 5.37 ng/ml



#43 AR-1268-3

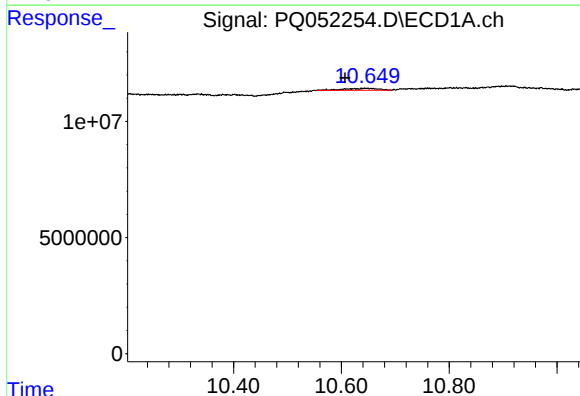
R.T.: 10.130 min
Delta R.T.: -0.008 min
Response: 2961791
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



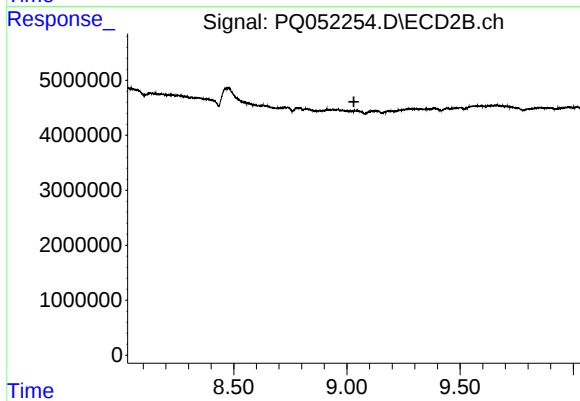
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: 0.036 min
Response: 272303
Conc: 0.22 ng/ml



#44 AR-1268-4

R.T.: 10.644 min
Delta R.T.: 0.038 min
Response: 3843872
Conc: 3.15 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.