

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:04
 Operator : YP\AJ
 Sample : N2026-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:21:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 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								
1)	SA Tetrachlo...	4.522	0.000	232640	0	0.013	N.D.	#
2)	SA Decachlor...	10.298	0.000	579111	0	0.040	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.761f	0.000	972157	0	2.292	N.D.	#
4)	L1 AR-1016-2	5.761	0.000	972157	0	1.137	N.D.	#
5)	L1 AR-1016-3	5.768	0.000	505994	0	0.913	N.D.	#
6)	L1 AR-1016-4	5.950f	0.000	441969	0	1.034	N.D.	#
7)	L1 AR-1016-5	6.154	0.000	503890	0	1.276	N.D.	#
8)	L2 AR-1221-1	4.814f	0.000	86756	0	0.498	N.D.	#
9)	L2 AR-1221-2	4.841	0.000	183031	0	1.491	N.D.	#
12)	L3 AR-1232-2	5.484f	0.000	248094	0	0.987	N.D.	#
13)	L3 AR-1232-3	5.761	0.000	972157	0	2.723	N.D.	#
14)	L3 AR-1232-4	5.950f	0.000	441969	0	2.412	N.D.	#
15)	L3 AR-1232-5	5.961	0.000	946298	0	3.310	N.D.	#
16)	L4 AR-1242-1	5.761f	0.000	972157	0	2.497	N.D.	#
17)	L4 AR-1242-2	5.761	0.000	972157	0	1.267	N.D.	#
18)	L4 AR-1242-3	5.768	0.000	505994	0	0.998	N.D.	#
19)	L4 AR-1242-4	5.950f	0.000	441969	0	1.133	N.D.	#
20)	L4 AR-1242-5	6.656	0.000	1029724	0	2.605	N.D.	#
21)	L5 AR-1248-1	5.761f	0.000	972157	0	3.310	N.D.	#
22)	L5 AR-1248-2	5.961	0.000	946298	0	1.763	N.D.	#
23)	L5 AR-1248-3	6.154	0.000	503890	0	0.802	N.D.	#
24)	L5 AR-1248-4	6.564	0.000	641259	0	0.980	N.D.	#
25)	L5 AR-1248-5	6.656	0.000	1029724	0	1.482	N.D.	#
26)	L6 AR-1254-1	6.548	0.000	1292474	0	2.008	N.D.	#
27)	L6 AR-1254-2	6.771	0.000	1077418	0	1.080	N.D.	#
28)	L6 AR-1254-3	7.139	0.000	230118	0	0.208	N.D.	#
29)	L6 AR-1254-4	7.495f	0.000	14790744	0	20.190	N.D.	#
30)	L6 AR-1254-5	7.868	0.000	987805	0	1.168	N.D.	#
31)	L7 AR-1260-1	7.258f	0.000	436363	0	0.681	N.D.	#
33)	L7 AR-1260-3	7.868	0.000	987805	0	1.059	N.D.	#
34)	L7 AR-1260-4	8.162	0.000	526816	0	0.763	N.D.	#
35)	L7 AR-1260-5	8.461	7.256f	450504	1245416	0.325	0.951	#
36)	L8 AR-1262-1	7.895	0.000	616846	0	0.615	N.D.	#
37)	L8 AR-1262-2	8.461	7.256f	450504	1245416	0.245	0.780	#
38)	L8 AR-1262-3	8.775	0.000	504908	0	0.626	N.D.	#
39)	L8 AR-1262-4	8.887	0.000	67309	0	0.112	N.D.	#
40)	L8 AR-1262-5	9.553	0.000	289622	0	0.430	N.D.	#
41)	L9 AR-1268-1	8.775	0.000	504908	0	0.233	N.D.	#
42)	L9 AR-1268-2	8.887	0.000	67309	0	0.032	N.D.	#
43)	L9 AR-1268-3	9.072	0.000	132365	0	0.074	N.D.	#
44)	L9 AR-1268-4	9.553	0.000	289622	0	0.403	N.D.	#

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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
45) L9	AR-1268-5	9.960	0.000	330267	0	0.056	N.D. #

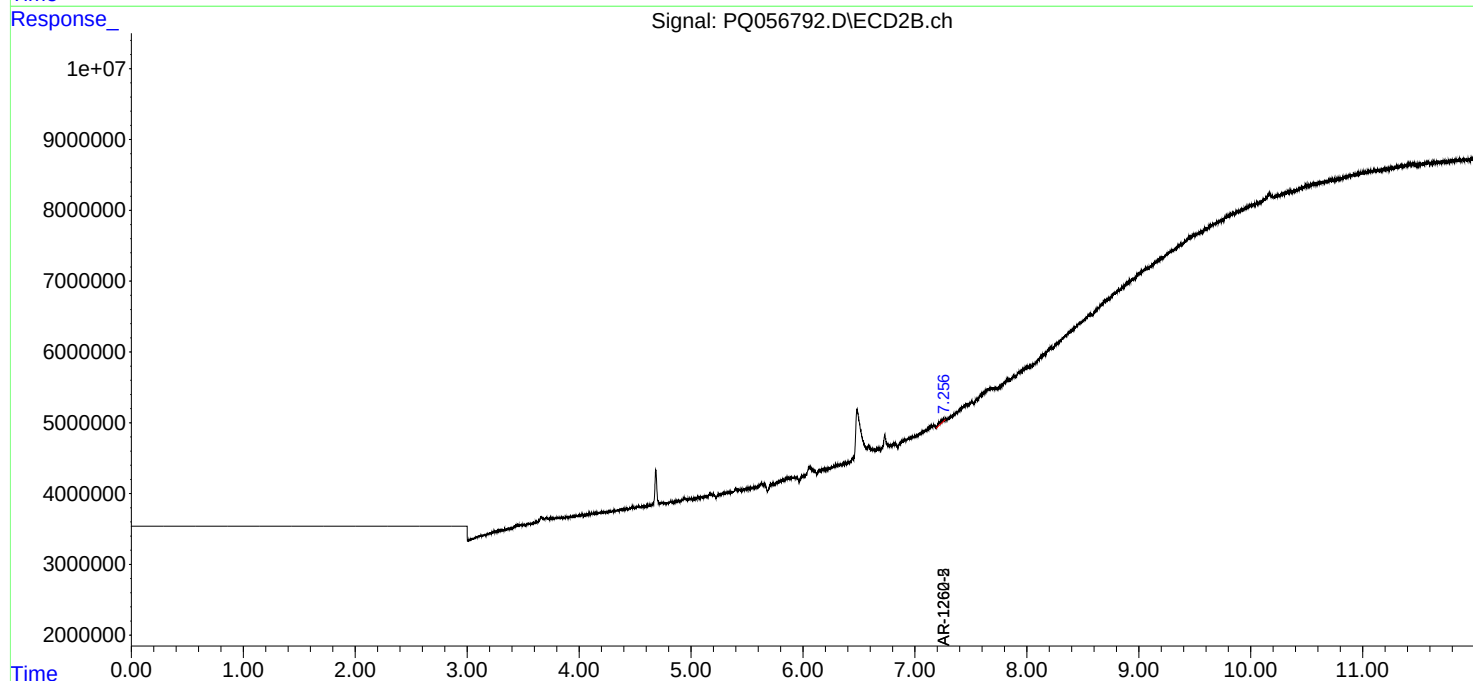
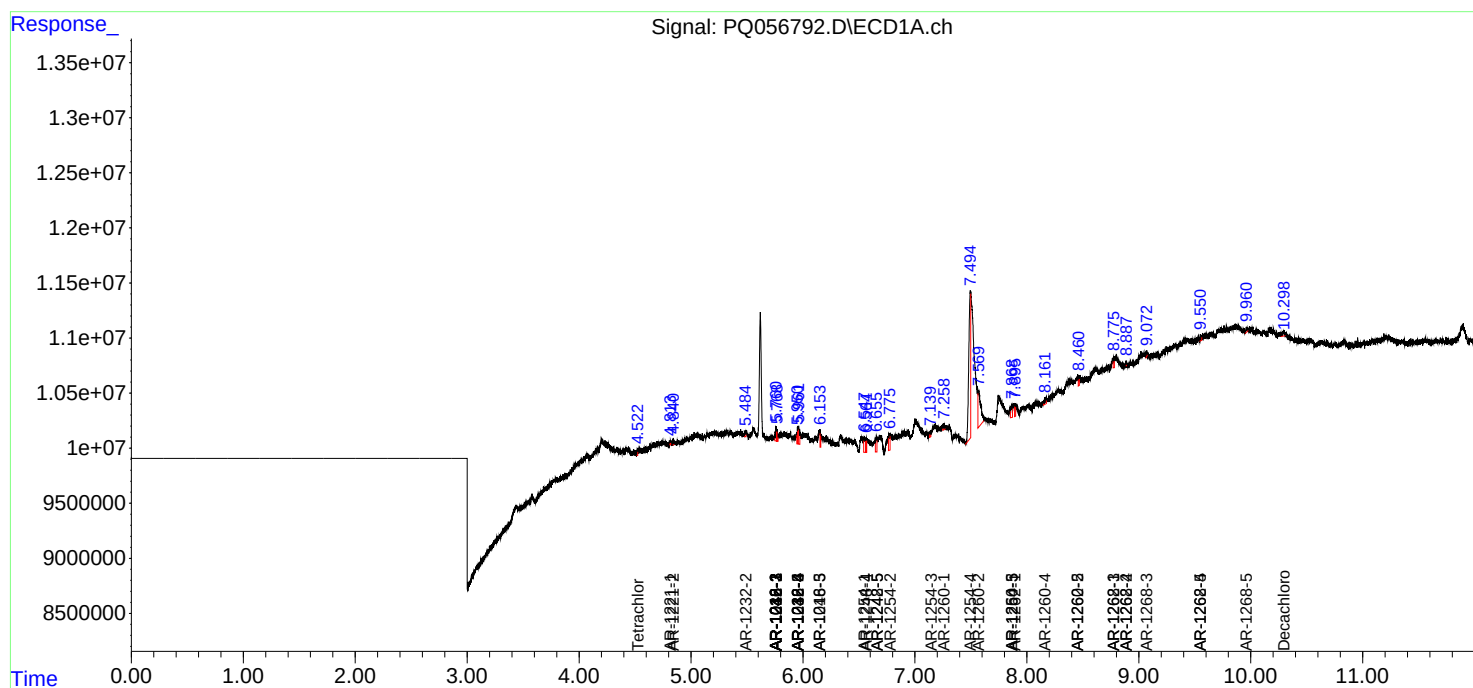
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

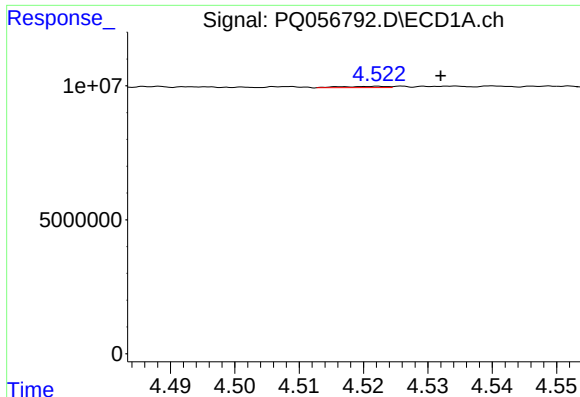
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
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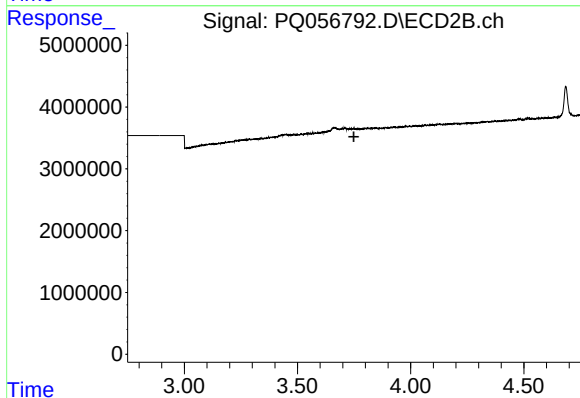




#1 Tetrachloro-m-xylene

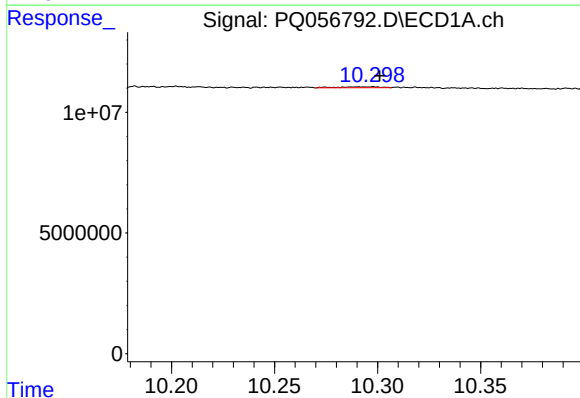
R.T.: 4.522 min
Delta R.T.: -0.010 min
Response: 232640
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



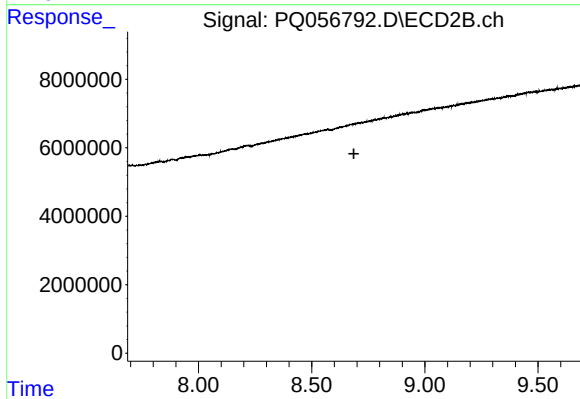
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



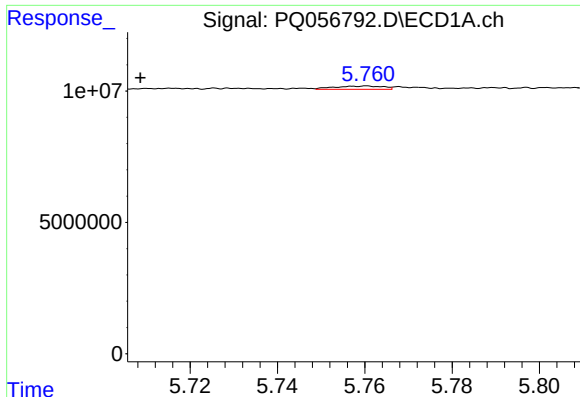
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.003 min
Response: 579111
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

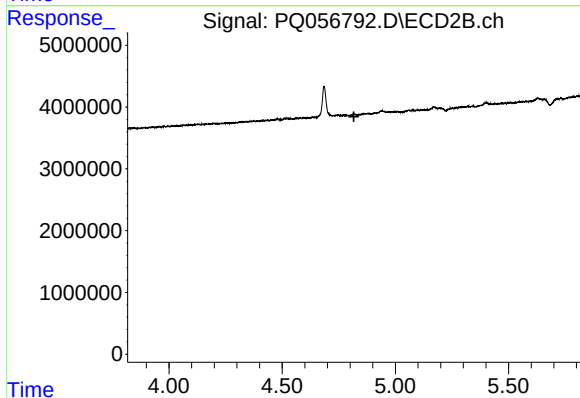
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

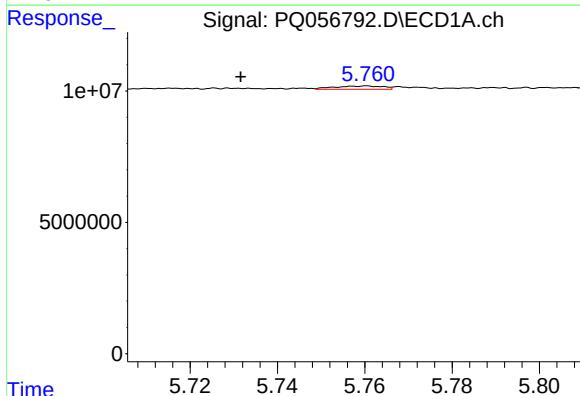
R.T.: 5.761 min
Delta R.T.: 0.052 min
Response: 972157
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



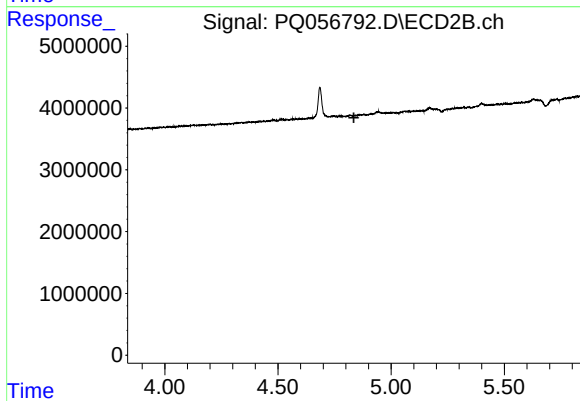
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



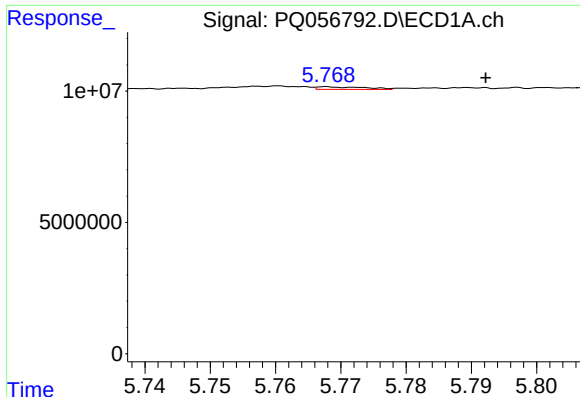
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: 0.029 min
Response: 972157
Conc: 1.14 ng/ml



#4 AR-1016-2

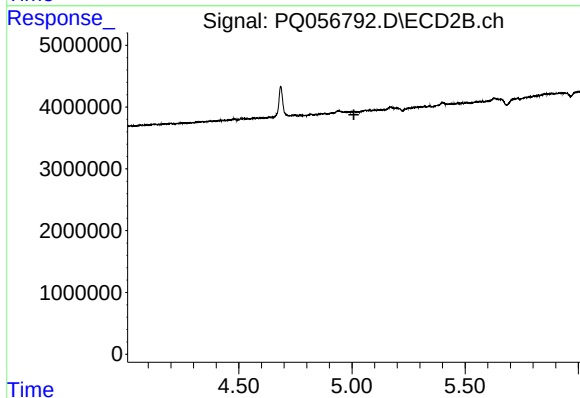
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

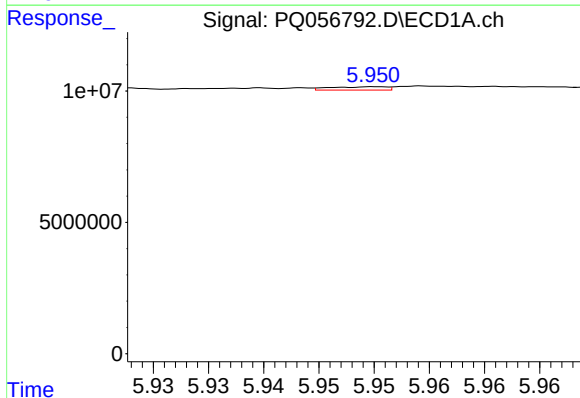
R.T.: 5.768 min
Delta R.T.: -0.024 min
Response: 505994
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



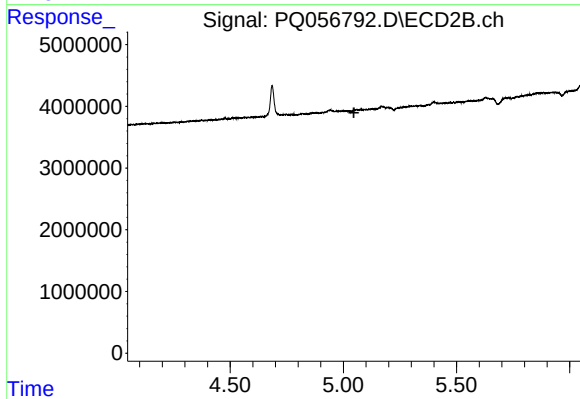
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



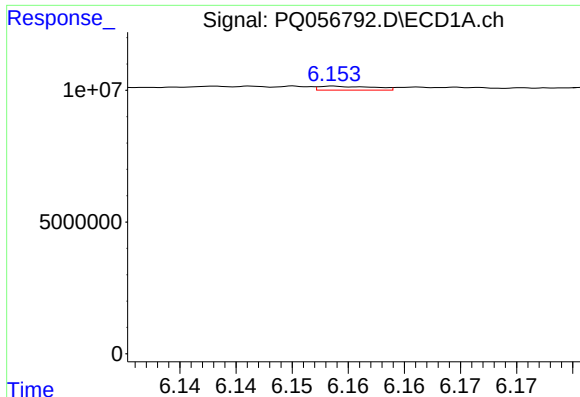
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: 0.057 min
Response: 441969
Conc: 1.03 ng/ml



#6 AR-1016-4

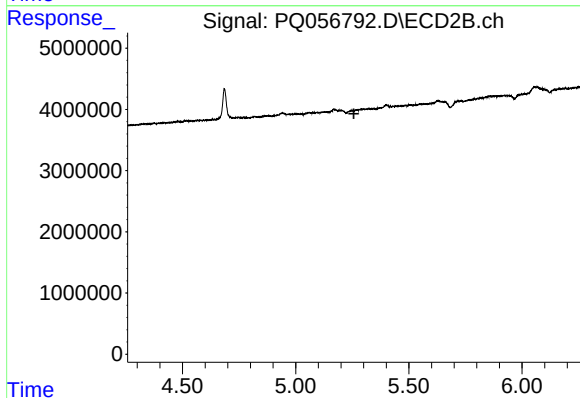
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

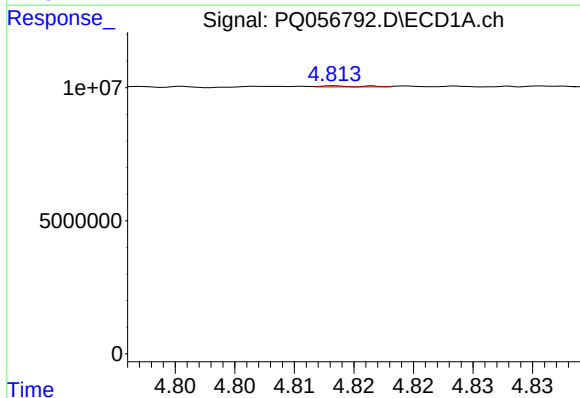
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 503890
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



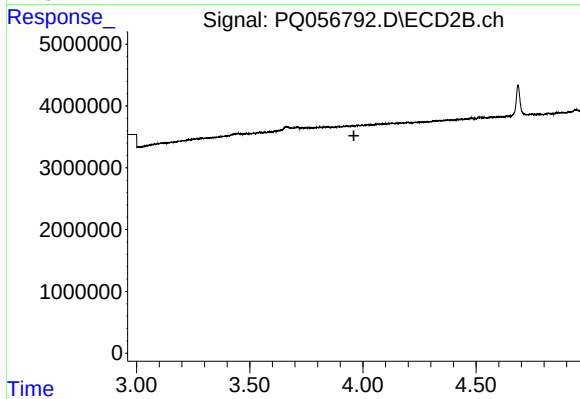
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



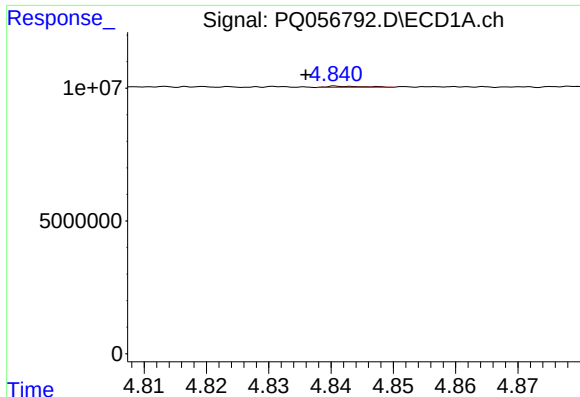
#8 AR-1221-1

R.T.: 4.814 min
Delta R.T.: 0.063 min
Response: 86756
Conc: 0.50 ng/ml



#8 AR-1221-1

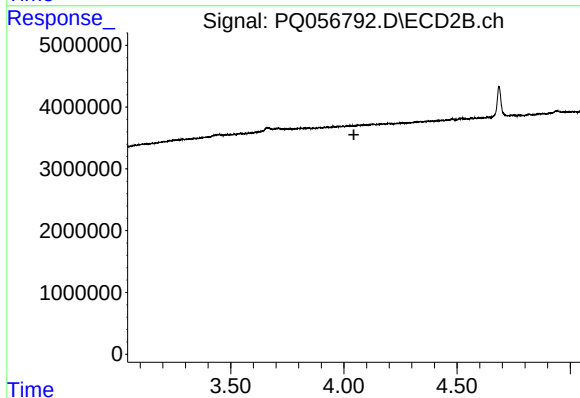
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

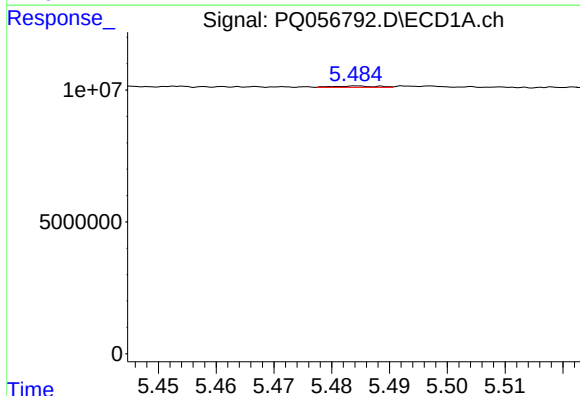
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 183031
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



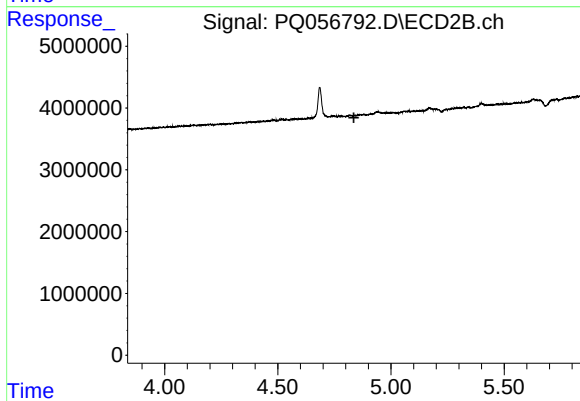
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



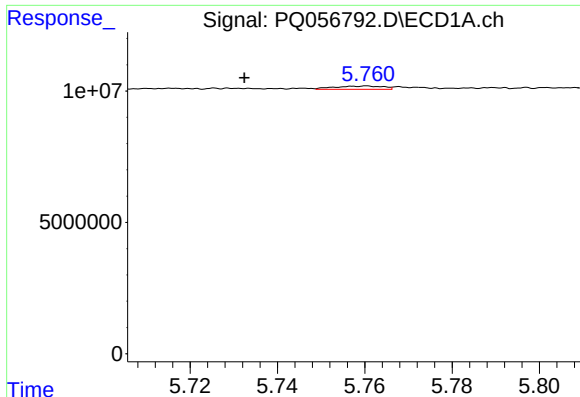
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: 0.048 min
Response: 248094
Conc: 0.99 ng/ml



#12 AR-1232-2

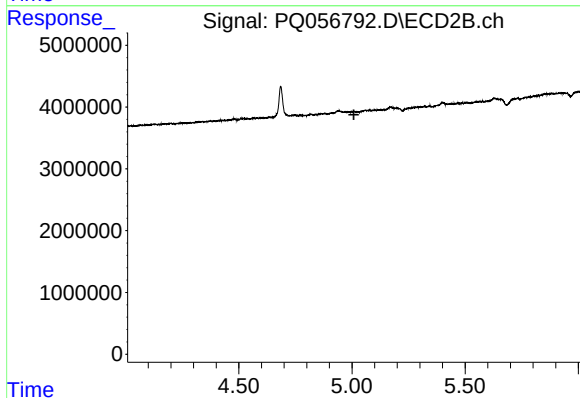
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

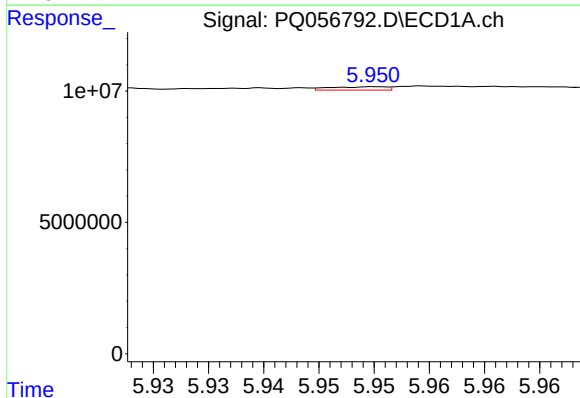
R.T.: 5.761 min
Delta R.T.: 0.028 min
Response: 972157
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



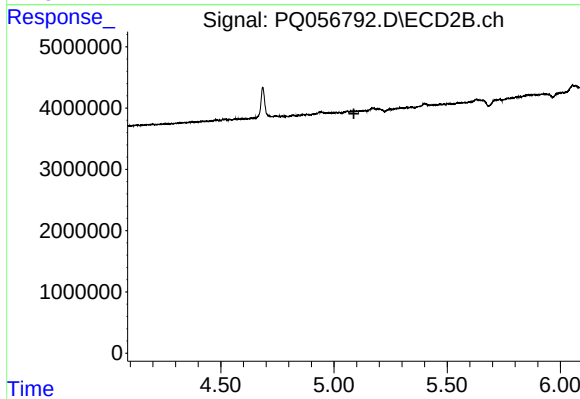
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



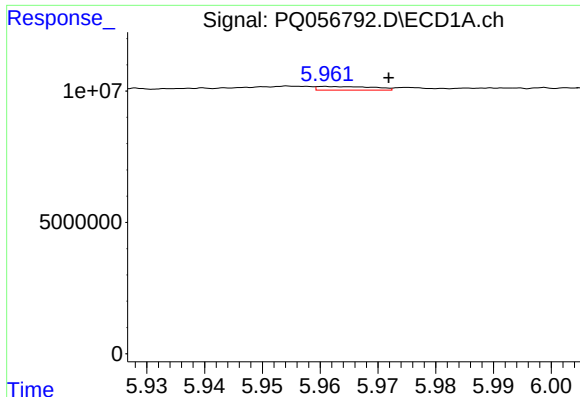
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.058 min
Response: 441969
Conc: 2.41 ng/ml



#14 AR-1232-4

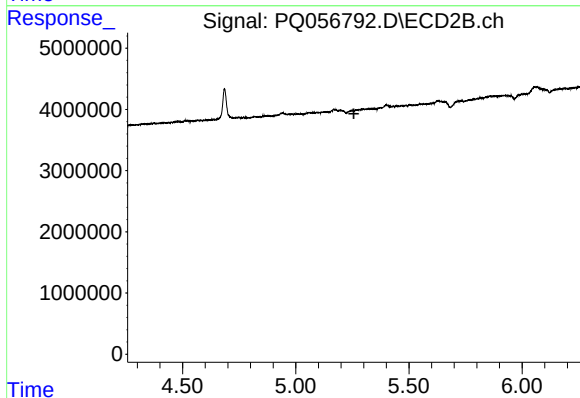
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#15 AR-1232-5

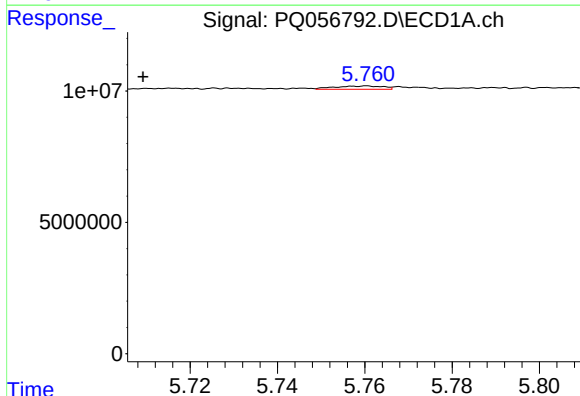
R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 946298
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



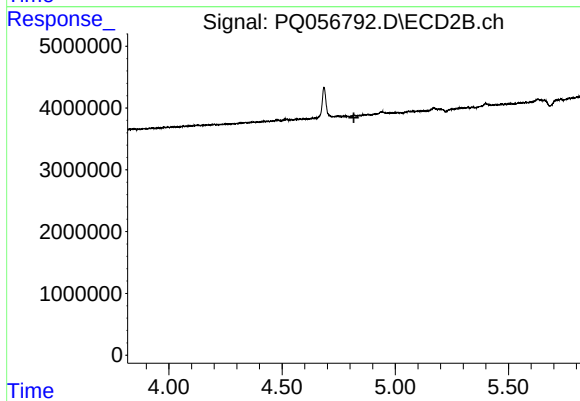
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



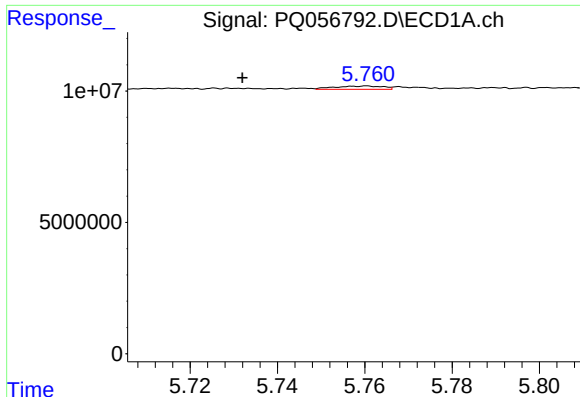
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.051 min
Response: 972157
Conc: 2.50 ng/ml



#16 AR-1242-1

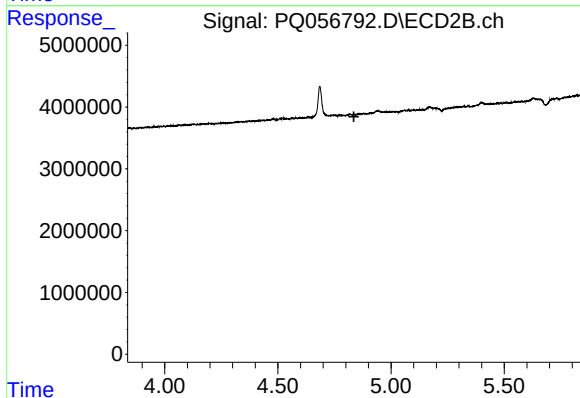
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#17 AR-1242-2

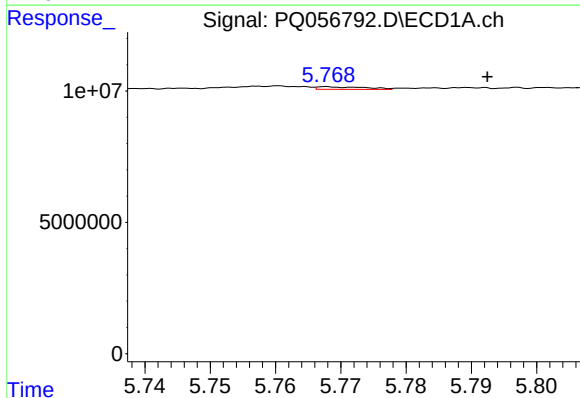
R.T.: 5.761 min
Delta R.T.: 0.029 min
Response: 972157
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



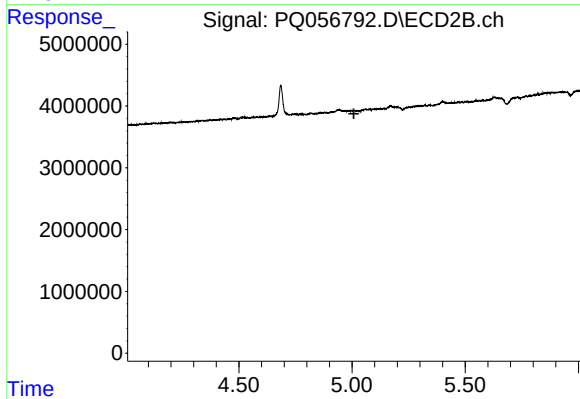
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



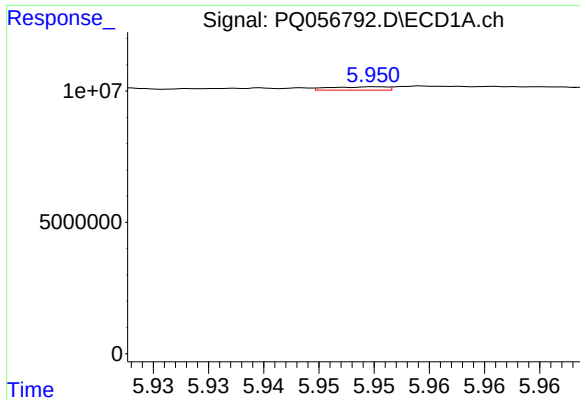
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: -0.024 min
Response: 505994
Conc: 1.00 ng/ml



#18 AR-1242-3

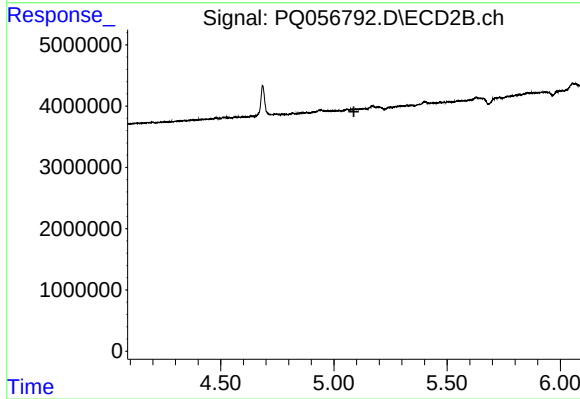
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

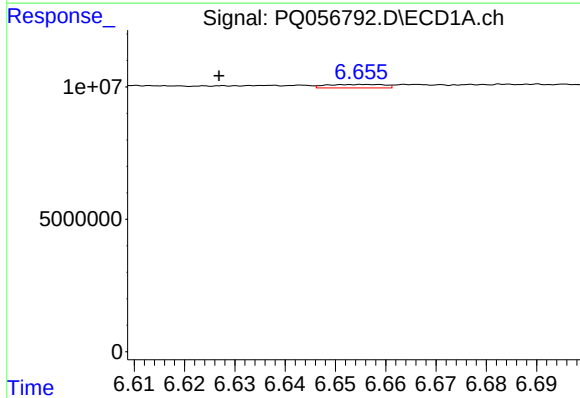
R.T.: 5.950 min
Delta R.T.: 0.058 min
Response: 441969
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



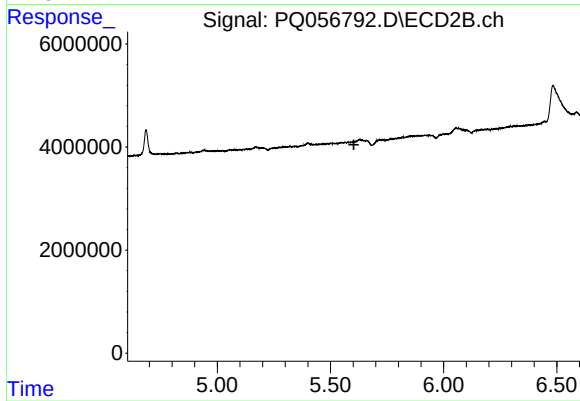
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



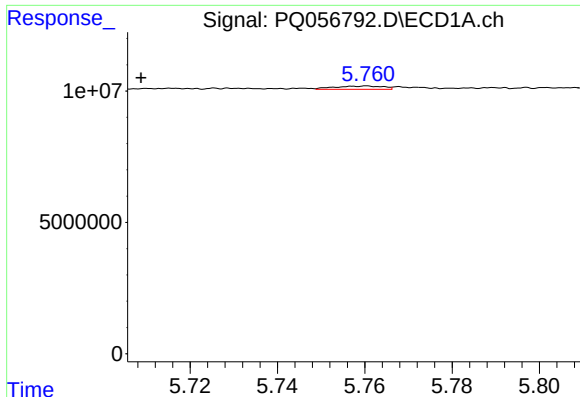
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.029 min
Response: 1029724
Conc: 2.61 ng/ml



#20 AR-1242-5

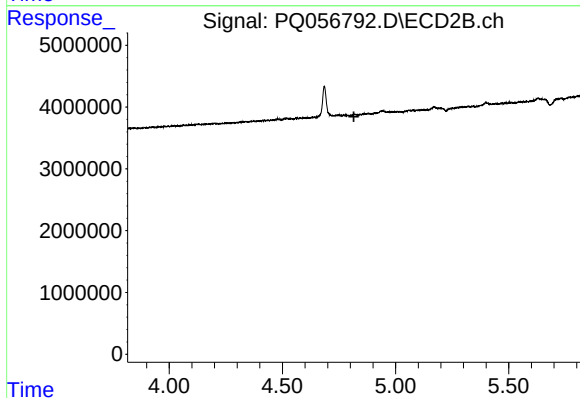
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

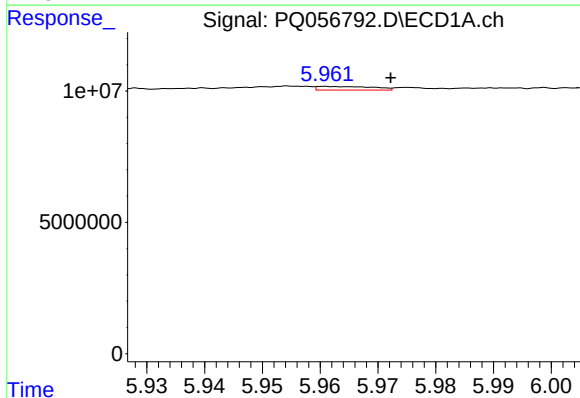
R.T.: 5.761 min
Delta R.T.: 0.052 min
Response: 972157
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



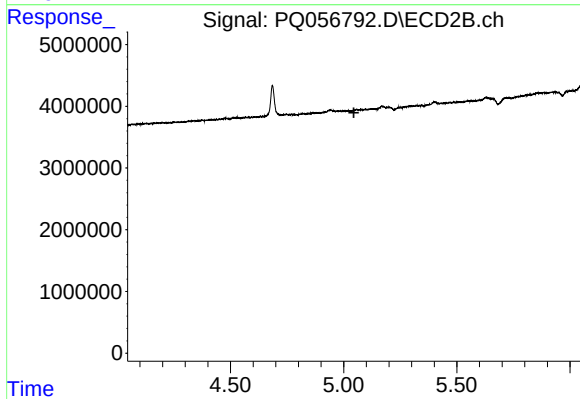
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



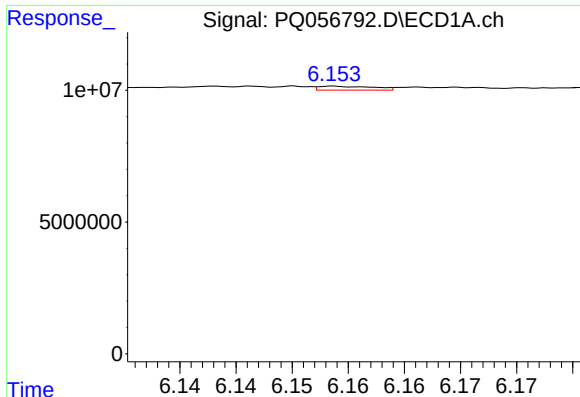
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 946298
Conc: 1.76 ng/ml



#22 AR-1248-2

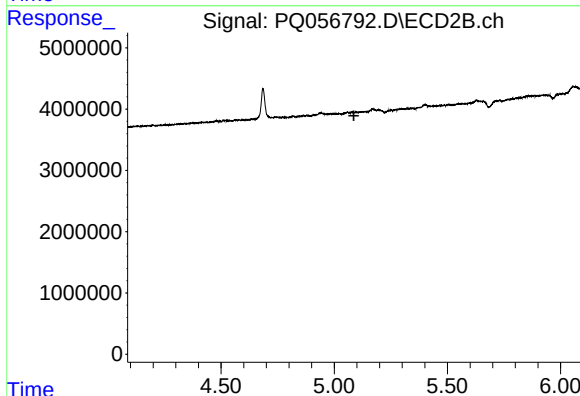
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#23 AR-1248-3

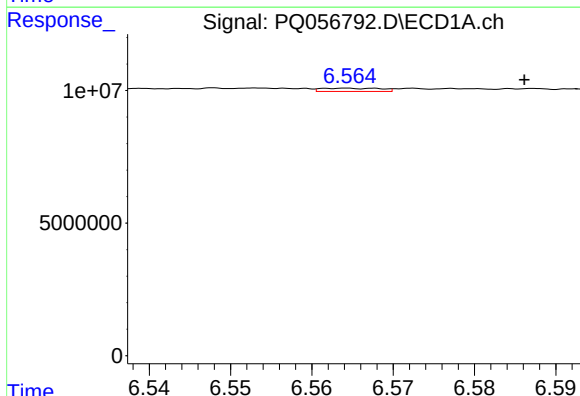
R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 503890
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



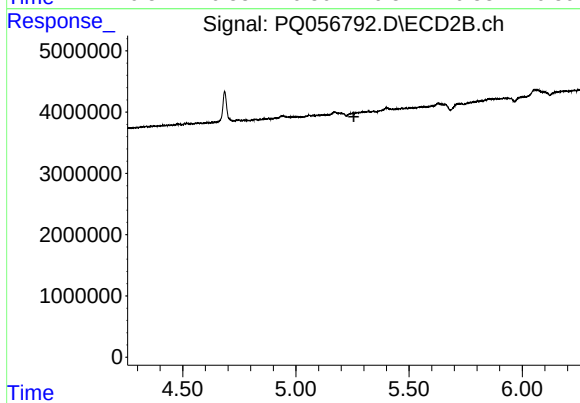
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



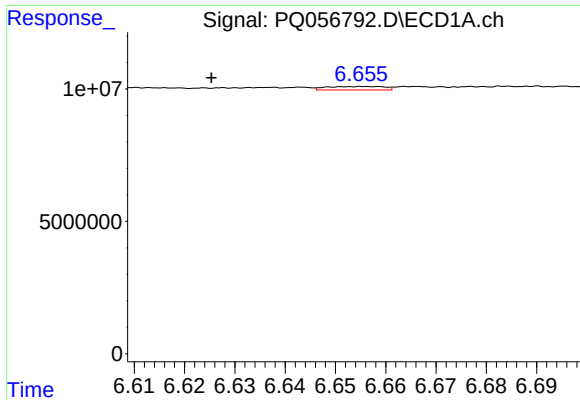
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.022 min
Response: 641259
Conc: 0.98 ng/ml



#24 AR-1248-4

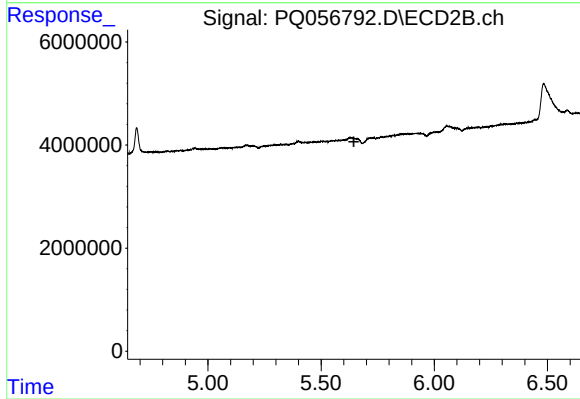
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

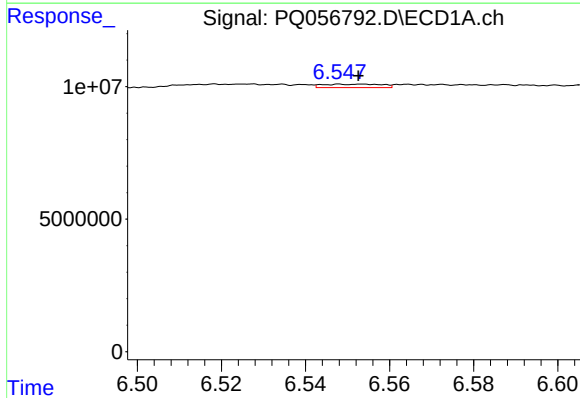
R.T.: 6.656 min
Delta R.T.: 0.030 min
Response: 1029724
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



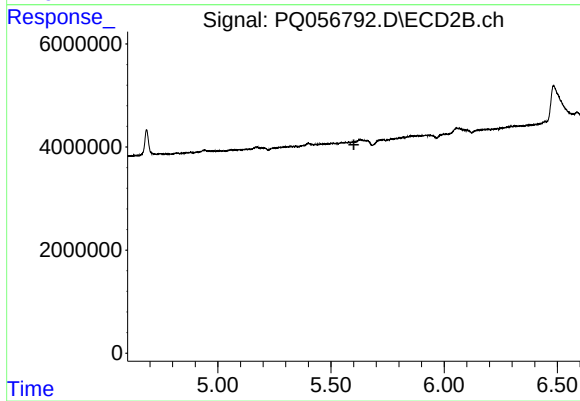
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



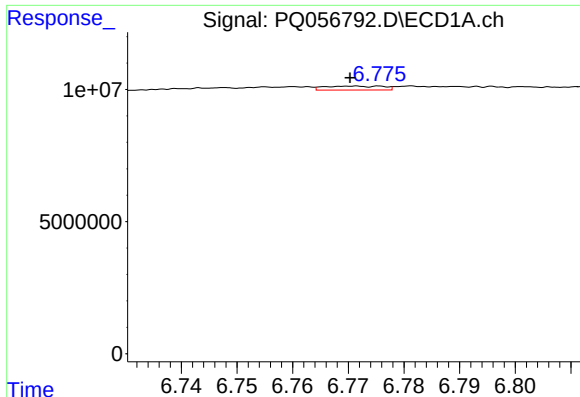
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 1292474
Conc: 2.01 ng/ml



#26 AR-1254-1

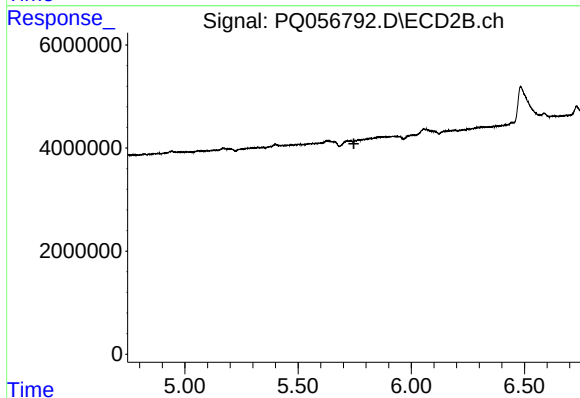
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

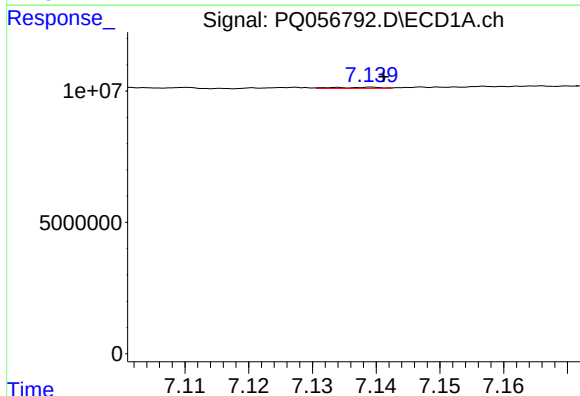
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1077418
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



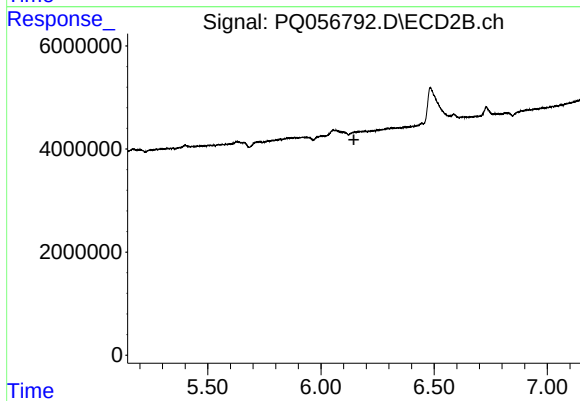
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



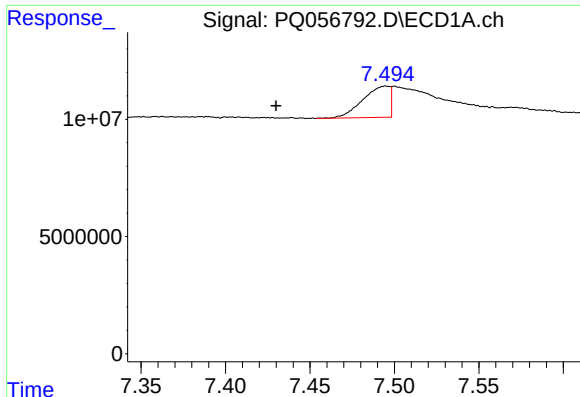
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 230118
Conc: 0.21 ng/ml



#28 AR-1254-3

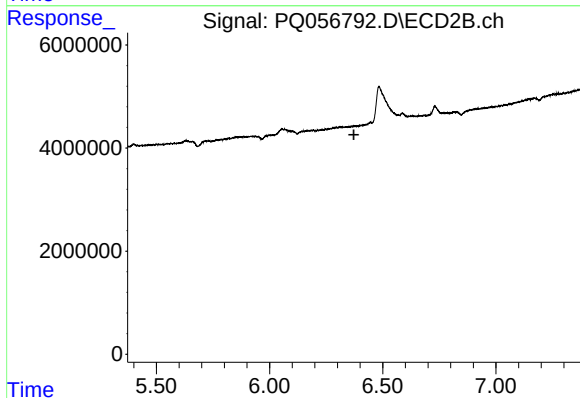
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#29 AR-1254-4

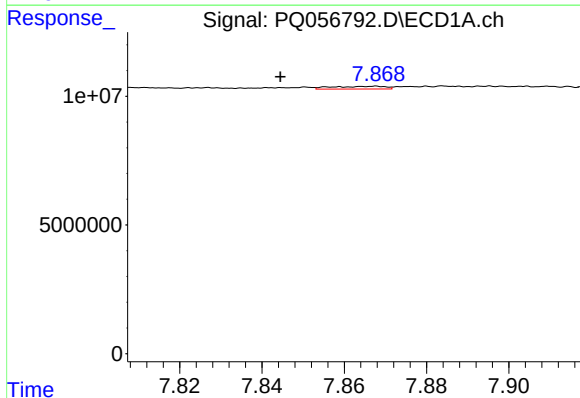
R.T.: 7.495 min
Delta R.T.: 0.065 min
Response: 14790744
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



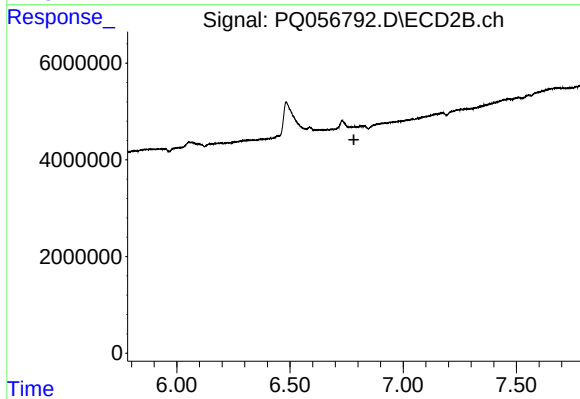
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



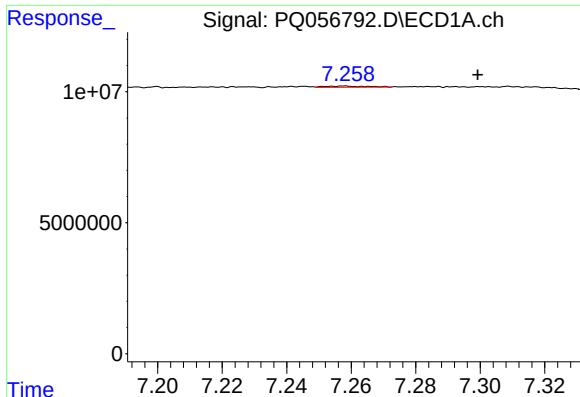
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.023 min
Response: 987805
Conc: 1.17 ng/ml



#30 AR-1254-5

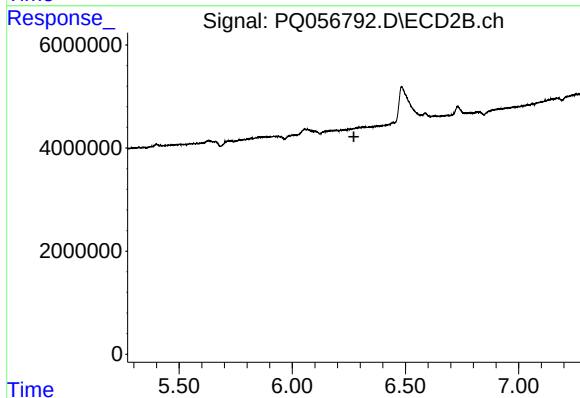
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#31 AR-1260-1

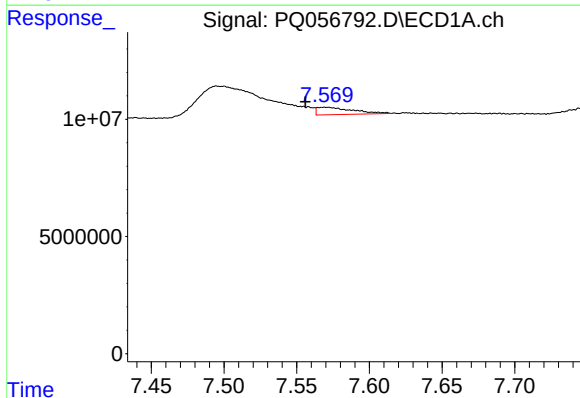
R.T.: 7.258 min
Delta R.T.: -0.041 min
Response: 436363
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



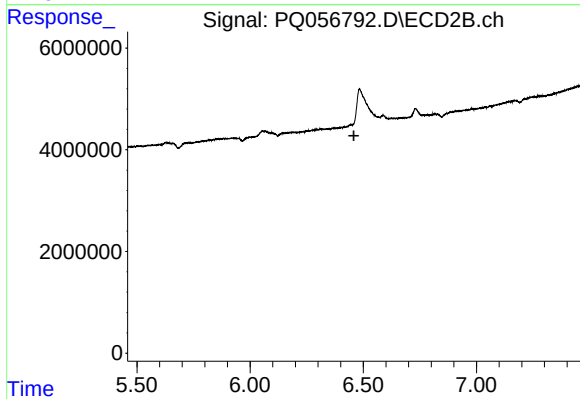
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



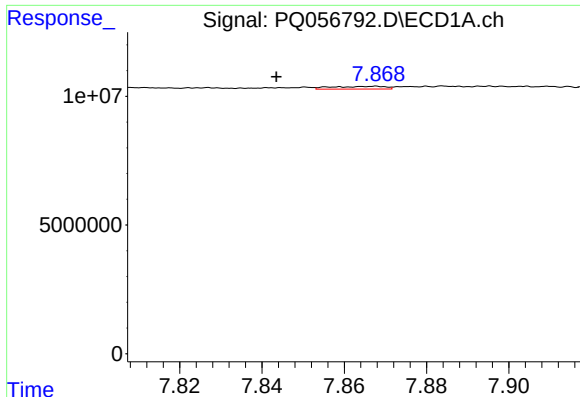
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 5417009
Conc: 7.35 ng/ml



#32 AR-1260-2

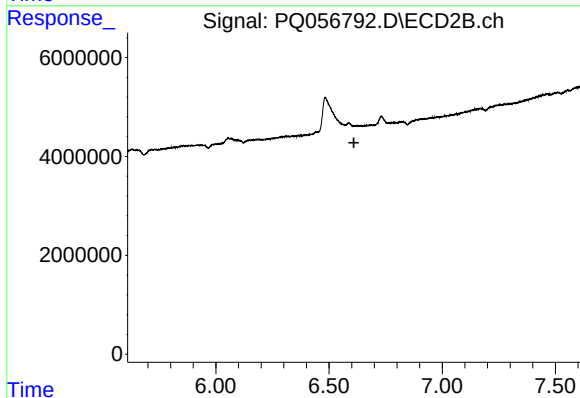
R.T.: 6.483 min
Delta R.T.: 0.025 min
Response: -43382618
Conc: N.D.



#33 AR-1260-3

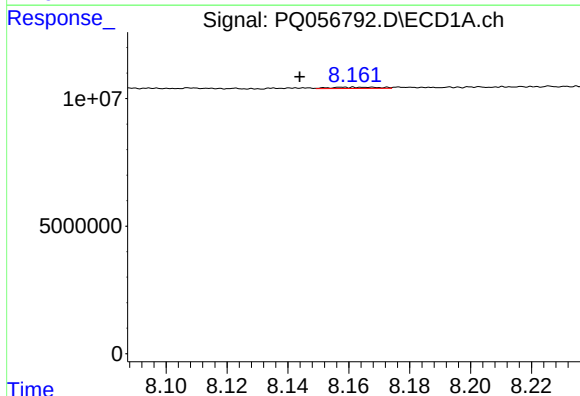
R.T.: 7.868 min
Delta R.T.: 0.024 min
Response: 987805
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



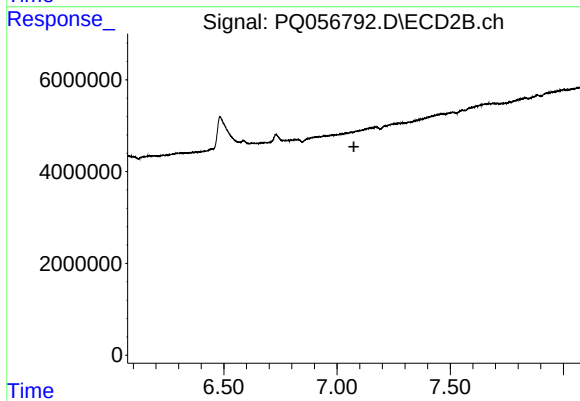
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



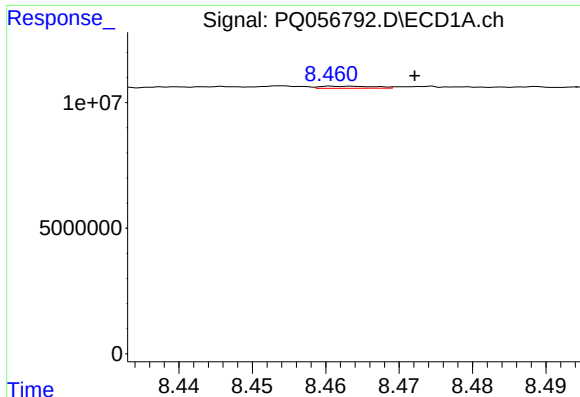
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: 0.018 min
Response: 526816
Conc: 0.76 ng/ml



#34 AR-1260-4

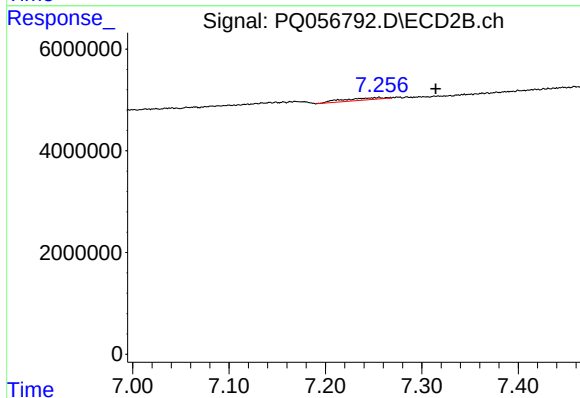
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#35 AR-1260-5

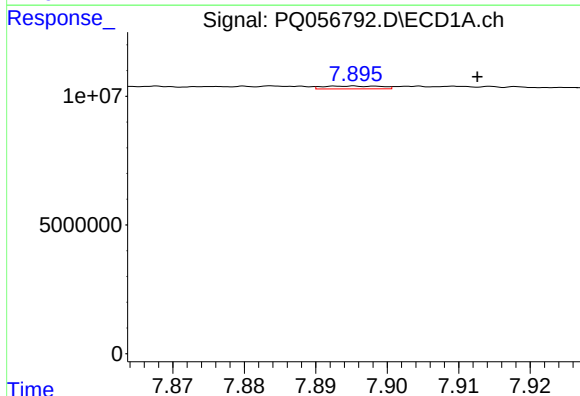
R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 450504
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



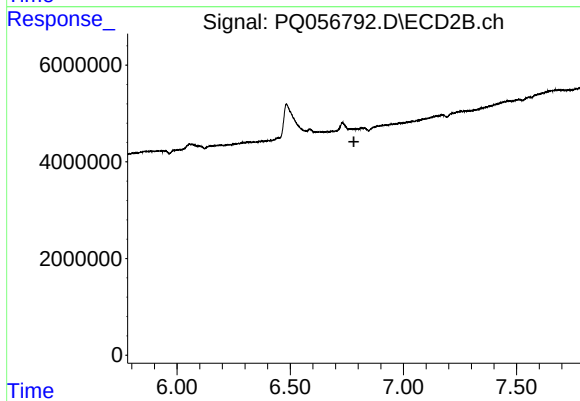
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.059 min
Response: 1245416
Conc: 0.95 ng/ml



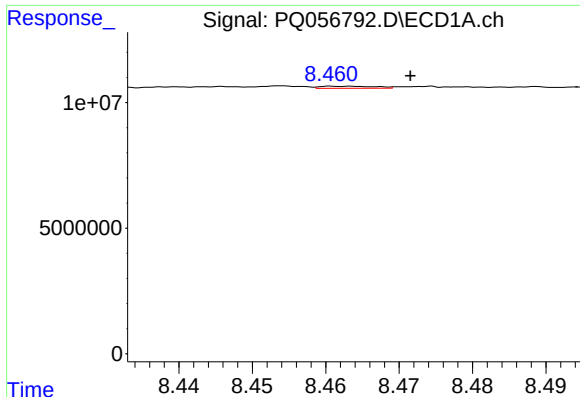
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: -0.017 min
Response: 616846
Conc: 0.62 ng/ml



#36 AR-1262-1

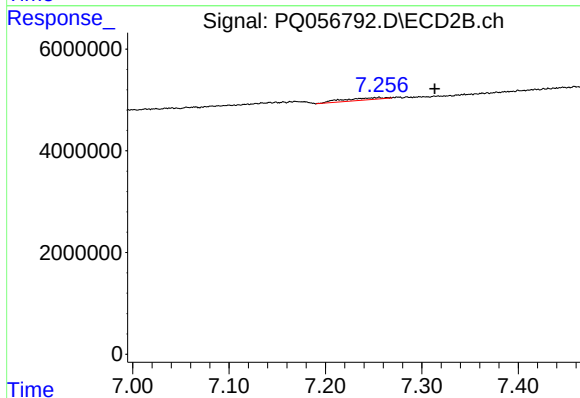
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#37 AR-1262-2

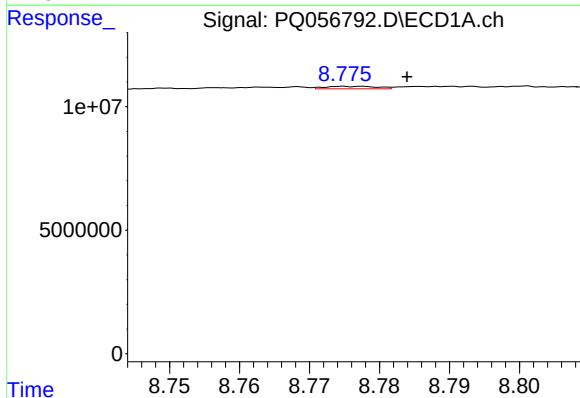
R.T.: 8.461 min
Delta R.T.: -0.010 min
Response: 450504
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



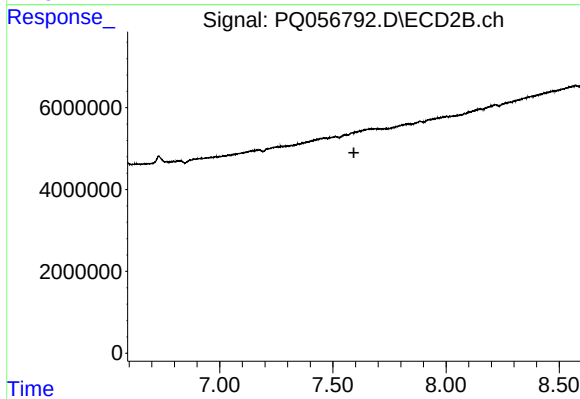
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: -0.058 min
Response: 1245416
Conc: 0.78 ng/ml



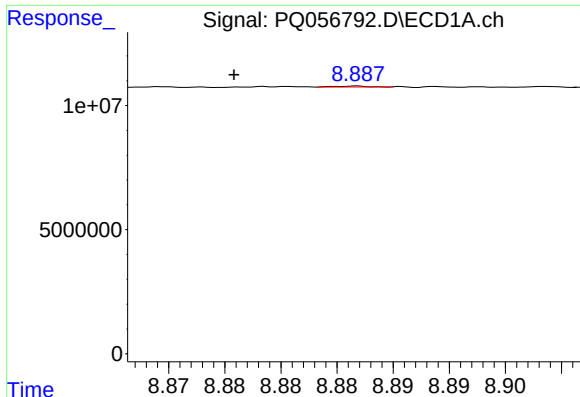
#38 AR-1262-3

R.T.: 8.775 min
Delta R.T.: -0.009 min
Response: 504908
Conc: 0.63 ng/ml



#38 AR-1262-3

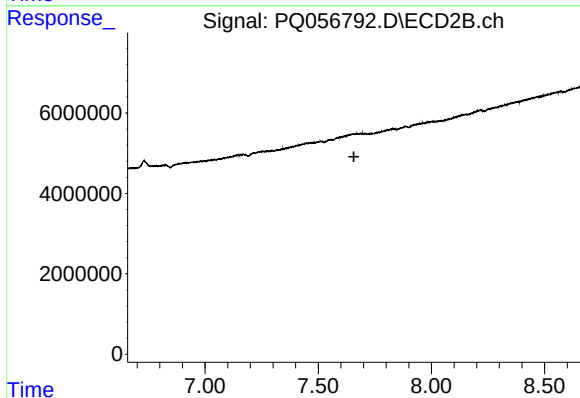
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

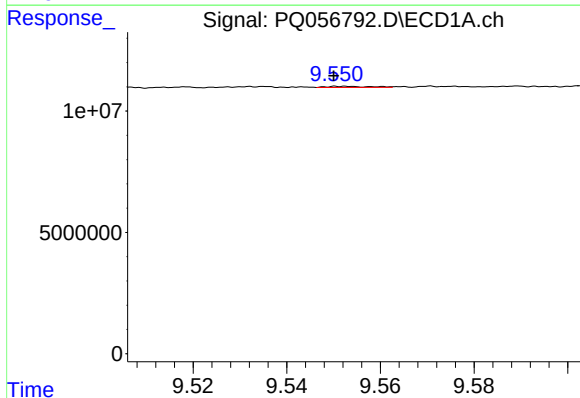
R.T.: 8.887 min
Delta R.T.: 0.011 min
Response: 67309
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



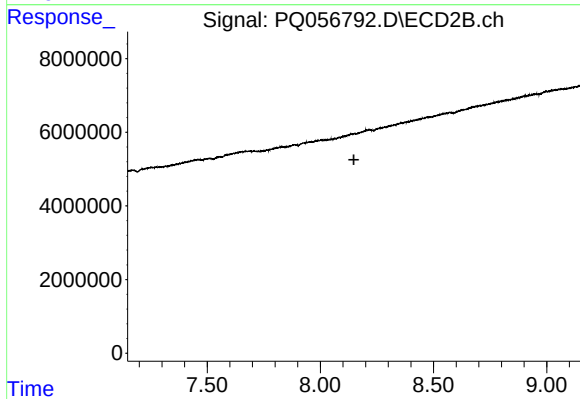
#39 AR-1262-4

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



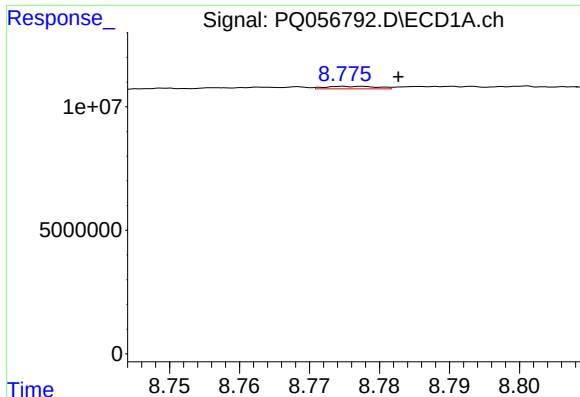
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.003 min
Response: 289622
Conc: 0.43 ng/ml



#40 AR-1262-5

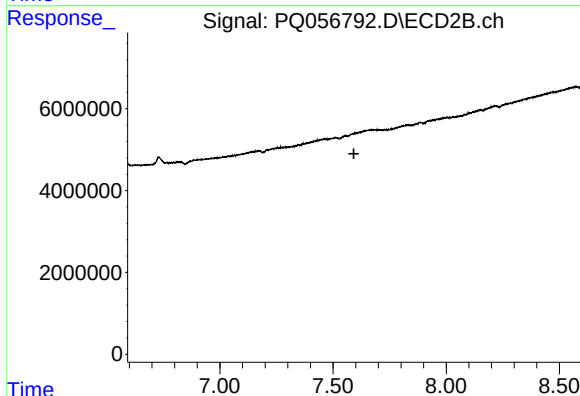
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

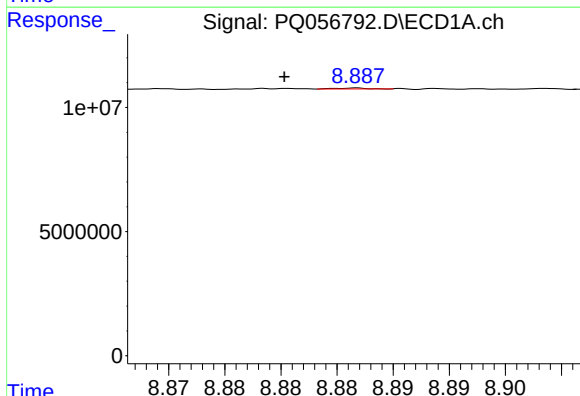
R.T.: 8.775 min
Delta R.T.: -0.008 min
Response: 504908
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



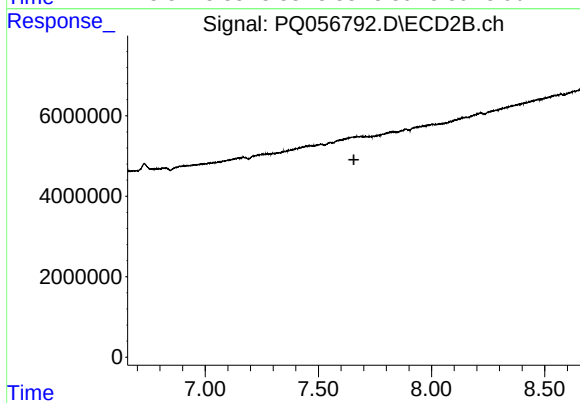
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



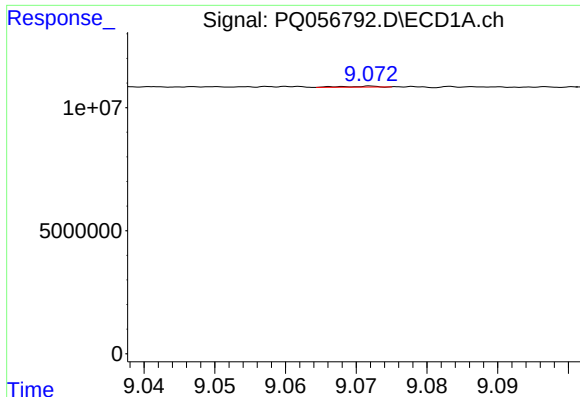
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: 0.006 min
Response: 67309
Conc: 0.03 ng/ml



#42 AR-1268-2

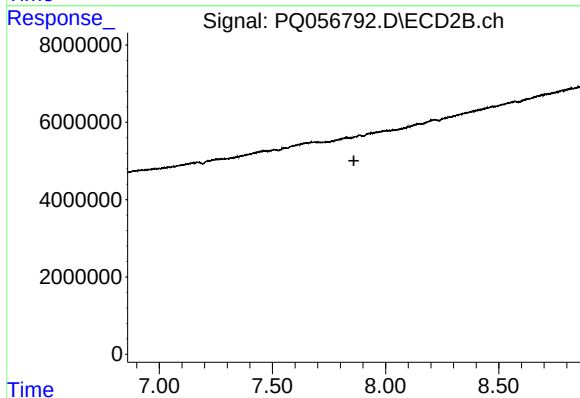
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#43 AR-1268-3

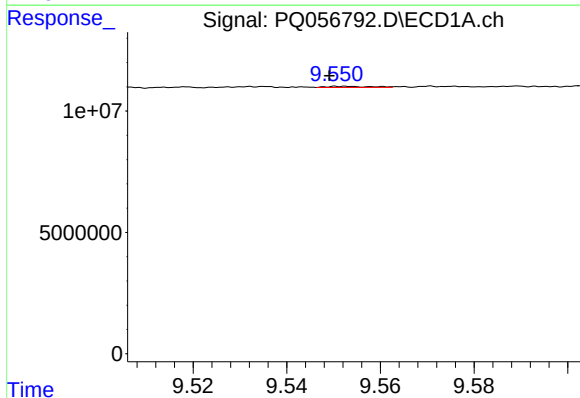
R.T.: 9.072 min
Delta R.T.: -0.034 min
Response: 132365
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



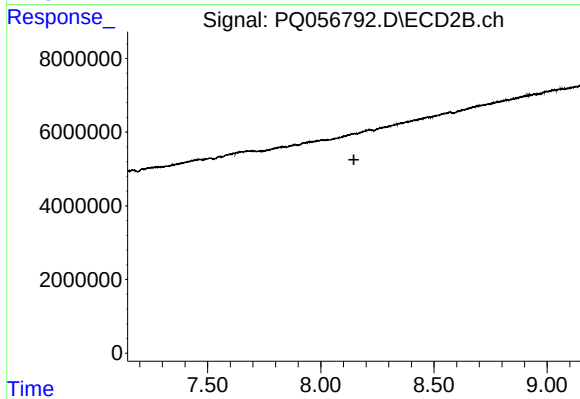
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



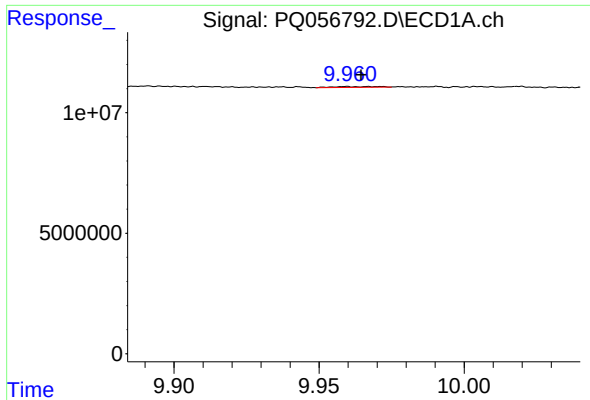
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.004 min
Response: 289622
Conc: 0.40 ng/ml



#44 AR-1268-4

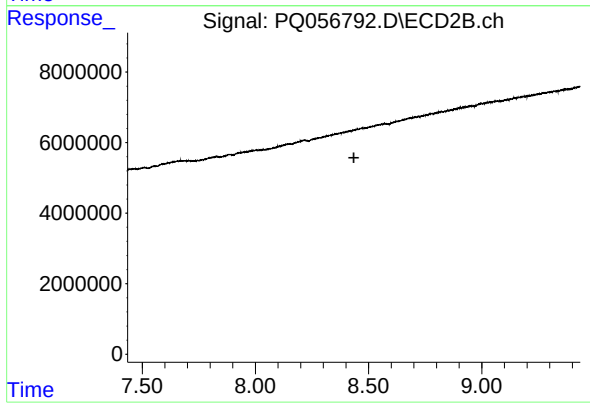
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: -0.005 min
Response: 330267
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.435 min
Response: 0
Conc: N.D.