Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 19:49
Operator : YP\AJ
Sample : N3401-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:53:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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...	4.689	4.052	270.1E6	270.1E6	18.228	17.533	
2)	SA Decachlor...	10.601	9.188	350.6E6	306.6E6	25.088	27.363	
	Target Compounds							
3)	L1 AR-1016-1	5.860	5.154	344549	175001	0.872	0.354	#
4)	L1 AR-1016-2	5.903	5.186	10435606	8484022	15.551	11.995	
5)	L1 AR-1016-3	5.968	5.335	211816	1020133	0.513	2.769	#
6)	L1 AR-1016-4	6.071	5.391	543267	2525744	1.542	8.575	#
7)	L1 AR-1016-5	6.352	5.604	330989	1116955	1.080	2.928	#
8)	L2 AR-1221-1	4.926	4.224f	717332	396734	4.617	2.444	#
9)	L2 AR-1221-2	4.986	4.358	438029	4019701	3.837	35.465	#
10)	L2 AR-1221-3	5.050	4.435	-21710	353696	N.D.	0.924	#
11)	L3 AR-1232-1	5.050	4.435	-21710	353696	N.D.	1.199	#
12)	L3 AR-1232-2	5.581	5.186	154302	8484022	1.124	29.706	#
13)	L3 AR-1232-3	5.903	5.335	10435606	1020133	38.143	6.953	#
14)	L3 AR-1232-4	6.071	5.476	543267	6912811	3.873	52.596	#
15)	L3 AR-1232-5	6.168	5.604	504950	1116955	6.019	7.575	#
16)	L4 AR-1242-1	5.860	5.154	344549	175001	1.079	0.433	#
17)	L4 AR-1242-2	5.903	5.186	10435606	8484022	19.044	14.695	
18)	L4 AR-1242-3	5.968	5.335	211816	1020133	0.630	3.376	#
19)	L4 AR-1242-4	6.071	5.476	543267	6912811	1.883	23.594	#
20)	L4 AR-1242-5	6.803	5.974	206908	859470	0.742	2.297	#
21)	L5 AR-1248-1	5.860	5.154	344549	175001	1.400	0.561	#
22)	L5 AR-1248-2	6.168	5.391	504950	2525744	1.561	6.005	#
23)	L5 AR-1248-3	6.352	5.476	330989	6912811	0.793	15.705	#
24)	L5 AR-1248-4	6.803f	5.604	206908	1116955	0.452	2.118	#
25)	L5 AR-1248-5	6.803	5.998	206908	6692735	0.435	12.741	#
26)	L6 AR-1254-1	6.712	5.974	280679	859470	0.652	1.073	#
27)	L6 AR-1254-2	6.948	6.137	371765	1830809	0.550	2.641	#
28)	L6 AR-1254-3	7.336	6.568f	719911	1332668	0.873	1.165	#
31)	L7 AR-1260-1	0.000	6.617f	0	1694027	N.D.	2.528	#
32)	L7 AR-1260-2	7.702f	6.830	444602	1213345	0.773	1.508	#
43)	L9 AR-1268-3	9.351	8.269	106154	422490	0.063	0.271	#
45)	L9 AR-1268-5	10.248	8.900	996374	1349606	0.180	0.302	#

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

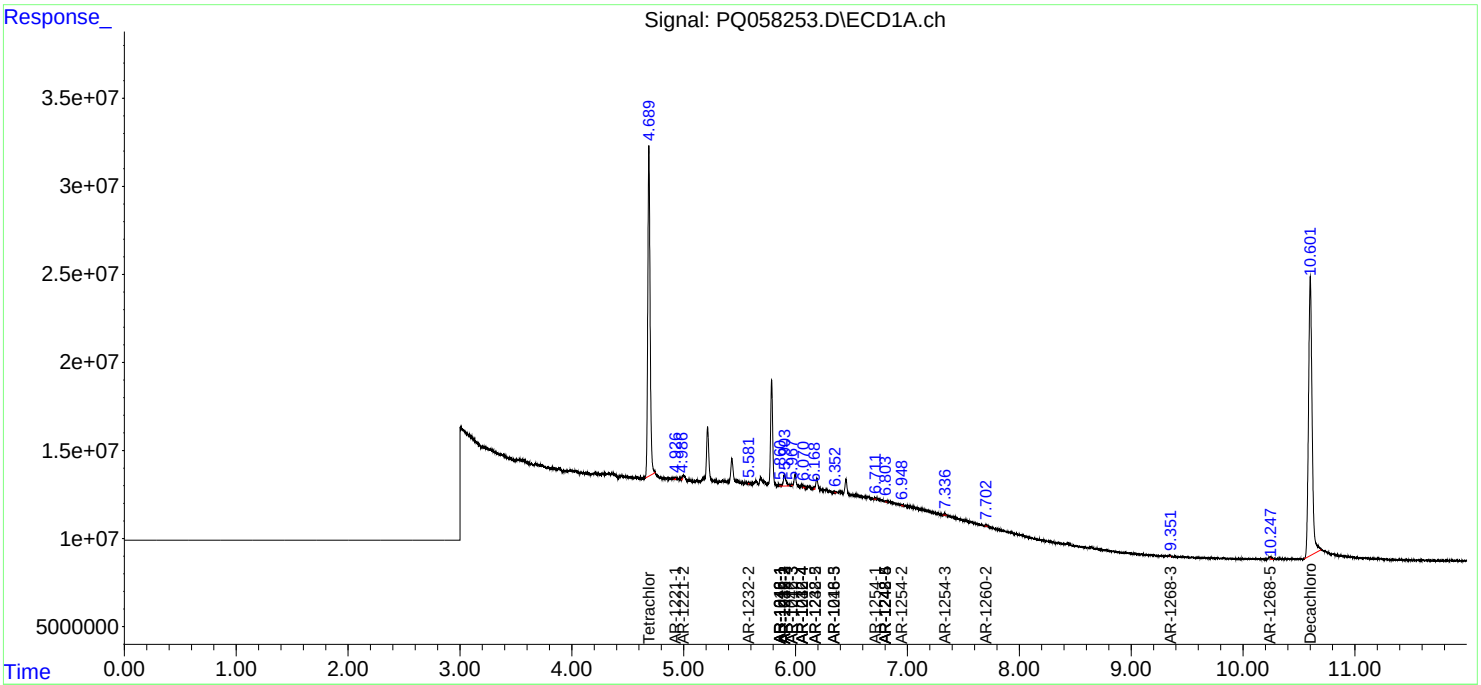
Quantitation Report (Not Reviewed)

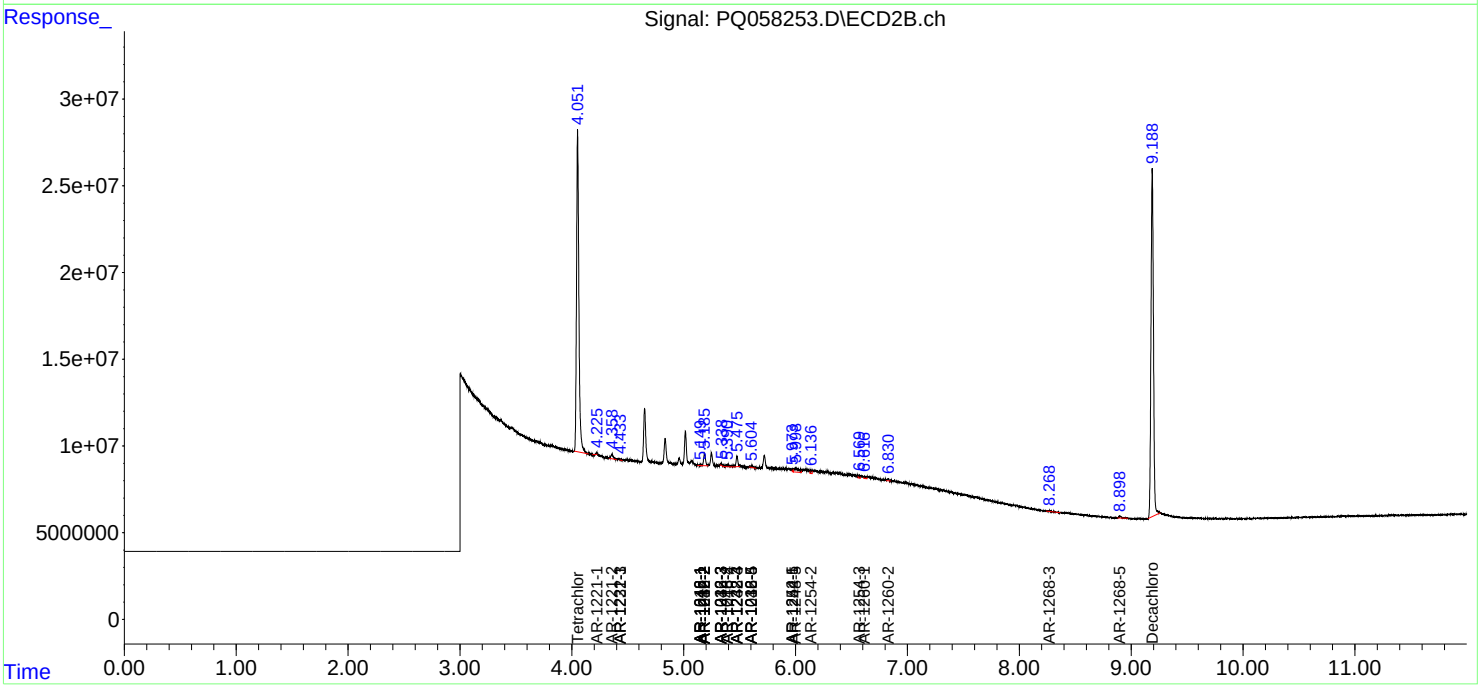
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 19:49
Operator : YP\AJ
Sample : N3401-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

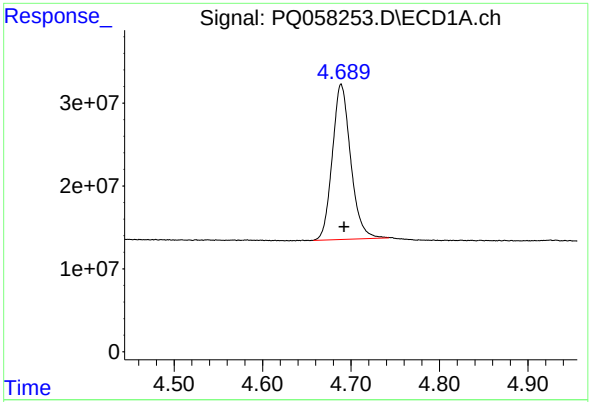
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:53:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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



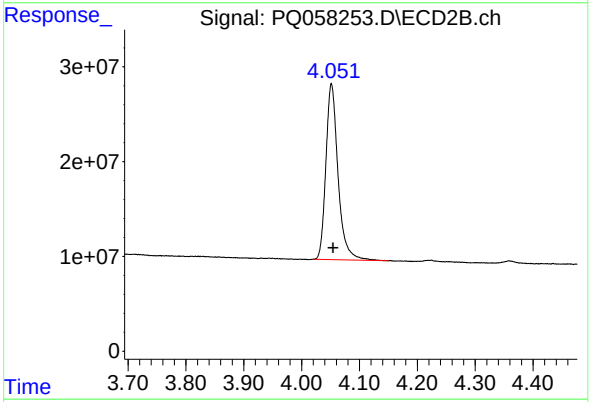




#1 Tetrachloro-m-xylene

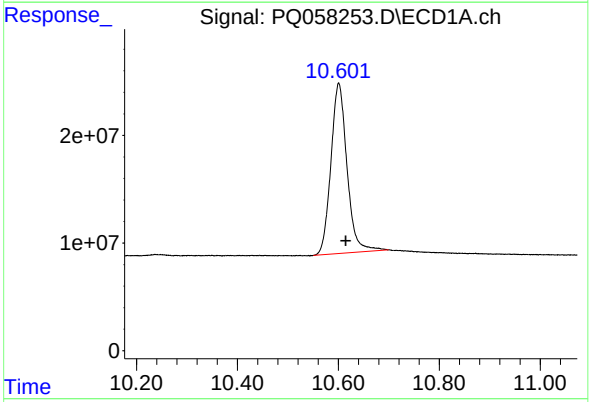
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 270131678
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



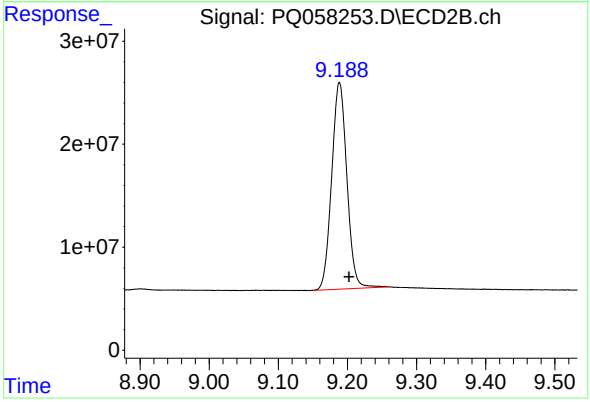
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 270144838
Conc: 17.53 ng/ml



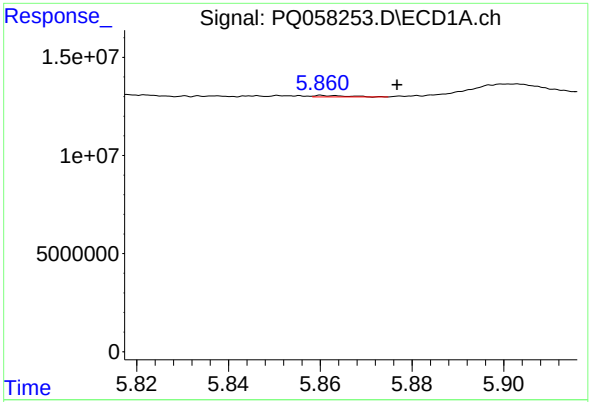
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.014 min
Response: 350553364
Conc: 25.09 ng/ml



#2 Decachlorobiphenyl

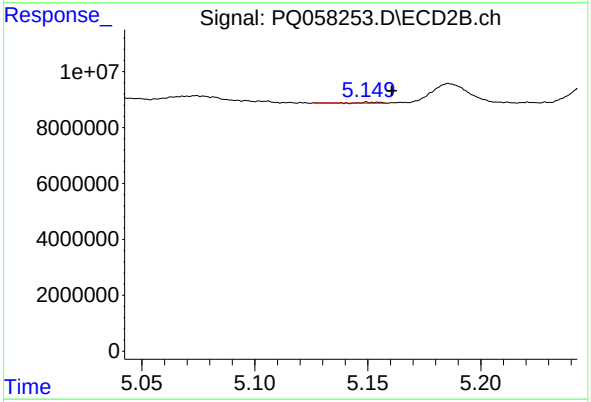
R.T.: 9.188 min
Delta R.T.: -0.014 min
Response: 306641899
Conc: 27.36 ng/ml



#3 AR-1016-1

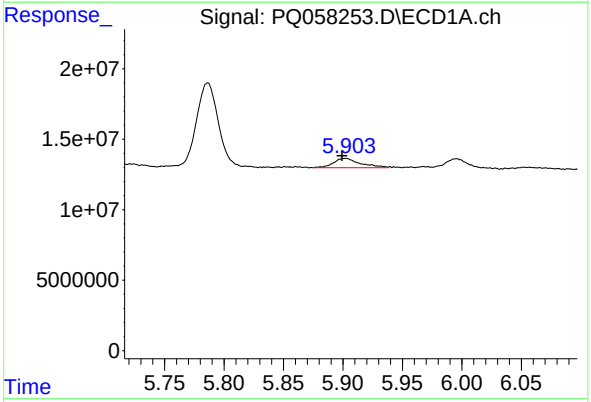
R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 344549
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



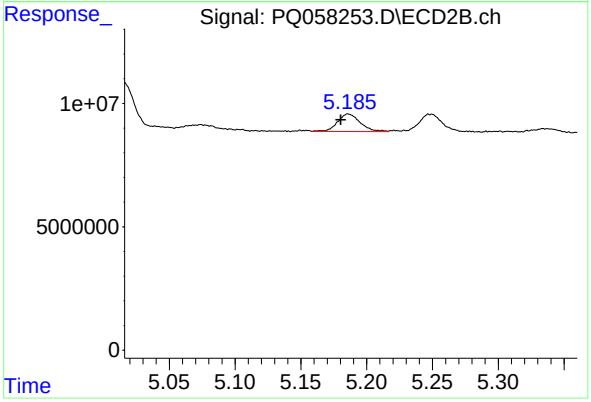
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 175001
Conc: 0.35 ng/ml



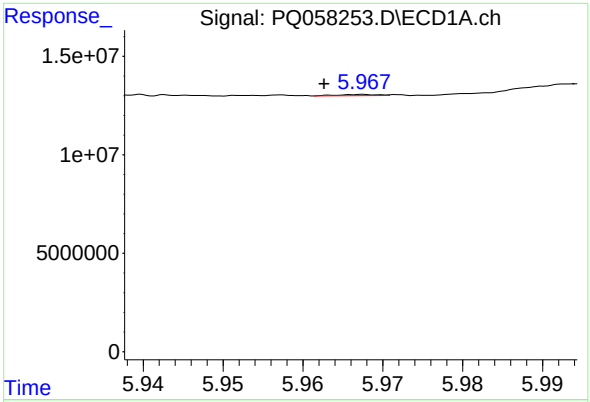
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 10435606
Conc: 15.55 ng/ml



#4 AR-1016-2

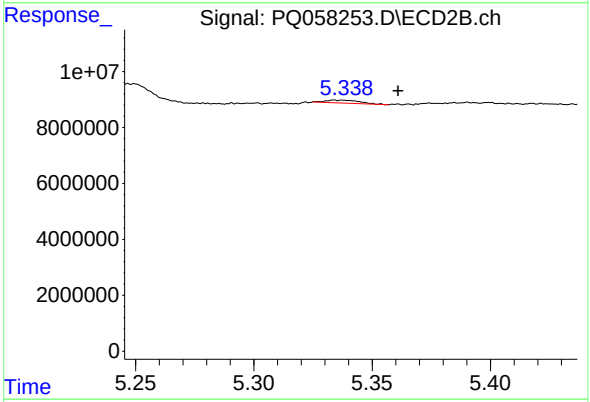
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 8484022
Conc: 12.00 ng/ml



#5 AR-1016-3

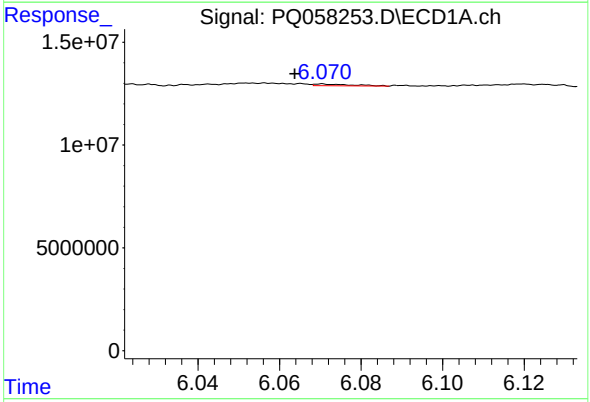
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 211816
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



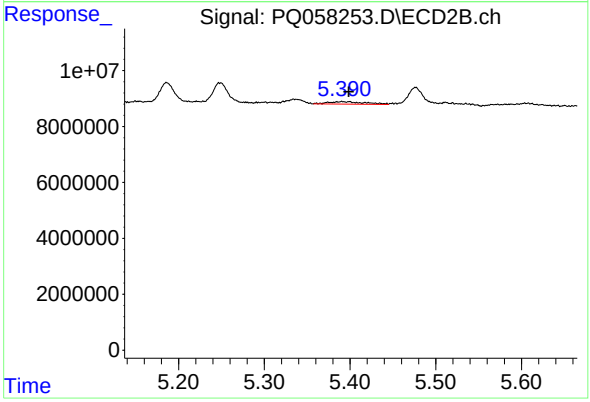
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.026 min
Response: 1020133
Conc: 2.77 ng/ml



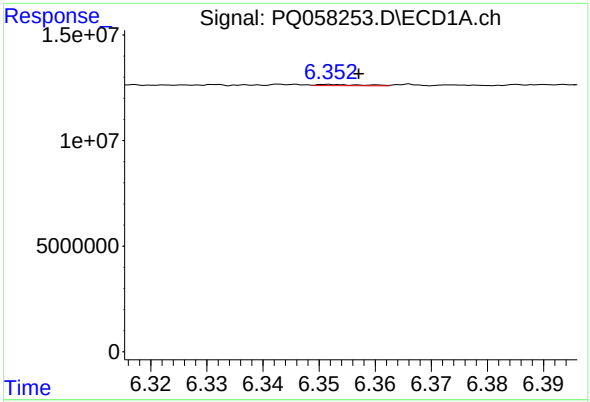
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 543267
Conc: 1.54 ng/ml



#6 AR-1016-4

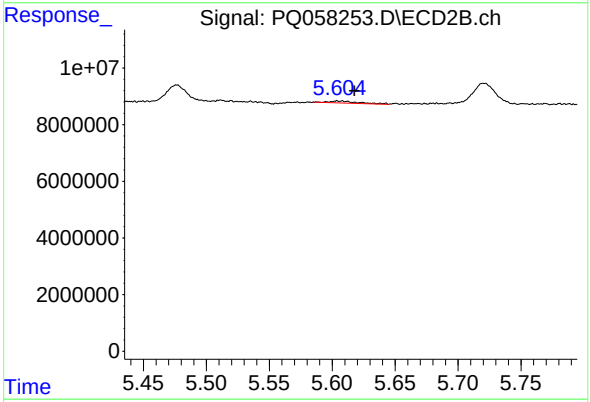
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 2525744
Conc: 8.57 ng/ml



#7 AR-1016-5

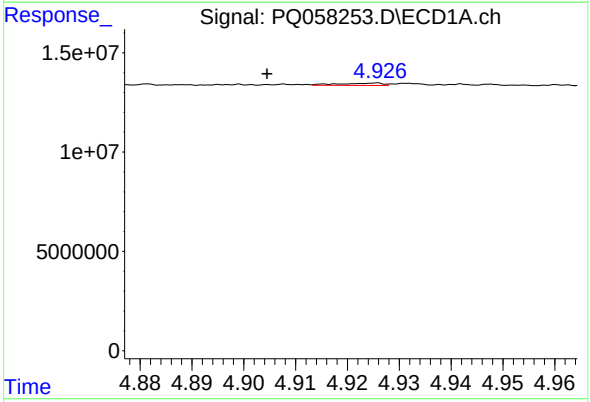
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 330989
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



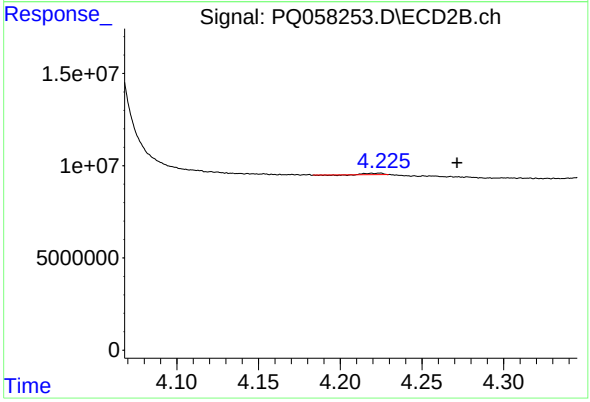
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 1116955
Conc: 2.93 ng/ml



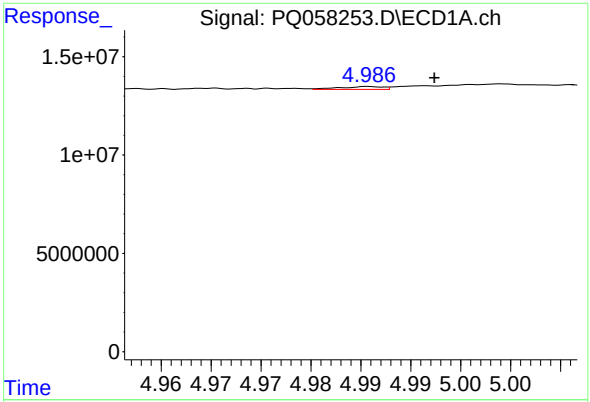
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: 0.021 min
Response: 717332
Conc: 4.62 ng/ml



#8 AR-1221-1

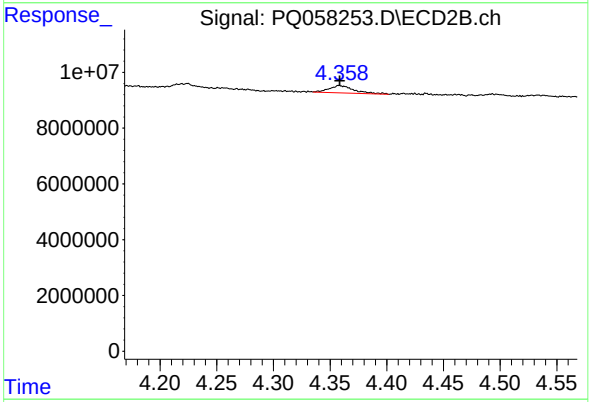
R.T.: 4.224 min
Delta R.T.: -0.047 min
Response: 396734
Conc: 2.44 ng/ml



#9 AR-1221-2

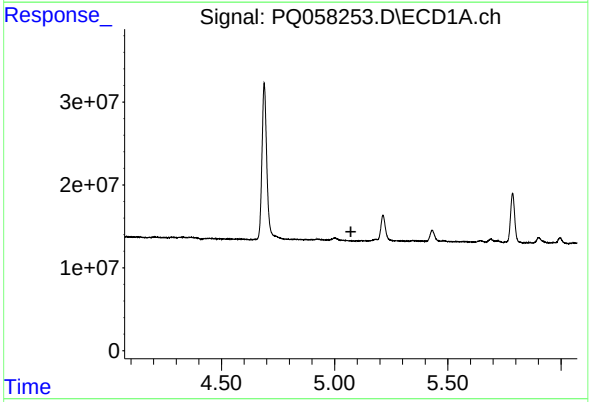
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 438029
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



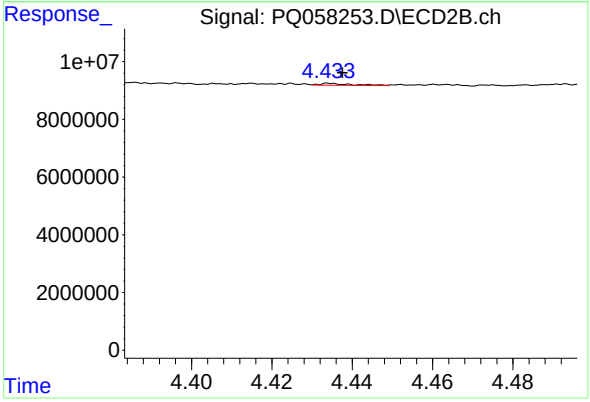
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4019701
Conc: 35.46 ng/ml



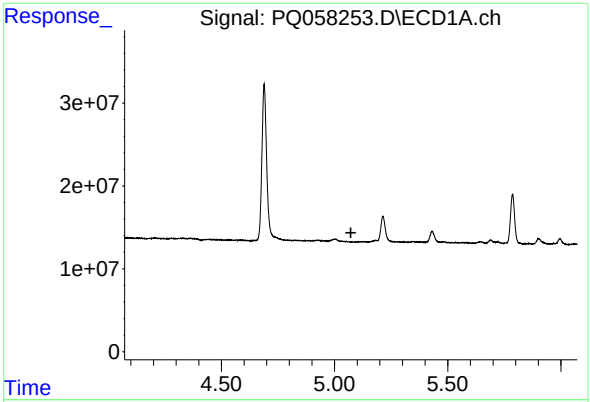
#10 AR-1221-3

R.T.: 5.050 min
Delta R.T.: -0.022 min
Response: -21710
Conc: N.D.



#10 AR-1221-3

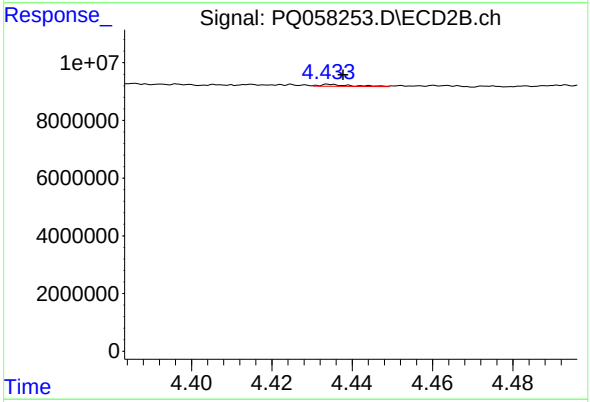
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 353696
Conc: 0.92 ng/ml



#11 AR-1232-1

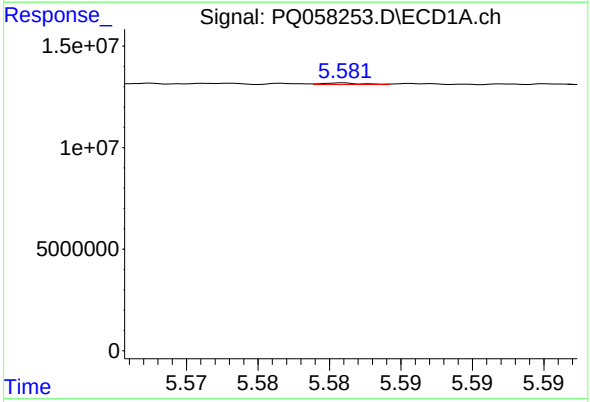
R.T.: 5.050 min
Delta R.T.: -0.022 min
Response: -21710
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



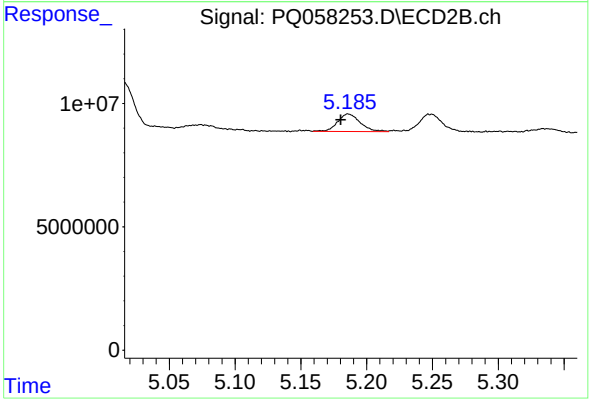
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 353696
Conc: 1.20 ng/ml



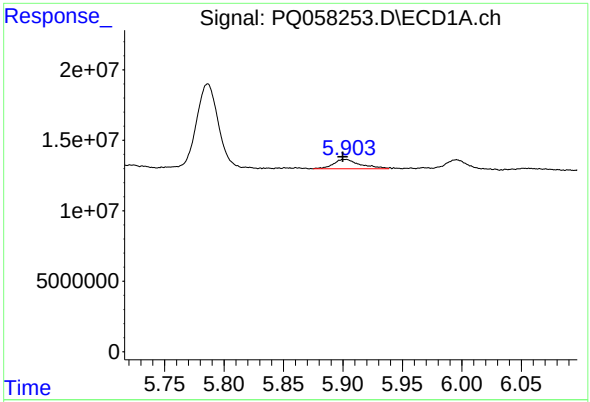
#12 AR-1232-2

R.T.: 5.581 min
Delta R.T.: -0.026 min
Response: 154302
Conc: 1.12 ng/ml



#12 AR-1232-2

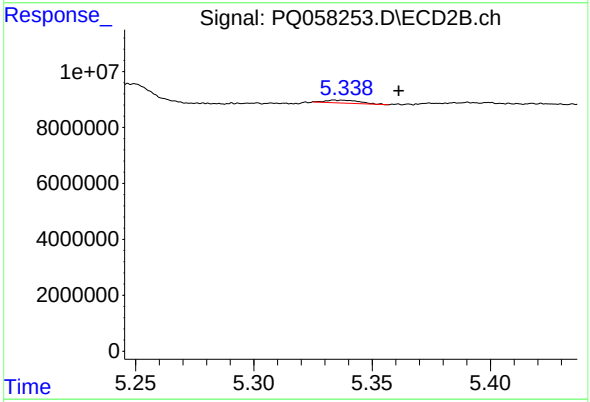
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 8484022
Conc: 29.71 ng/ml



#13 AR-1232-3

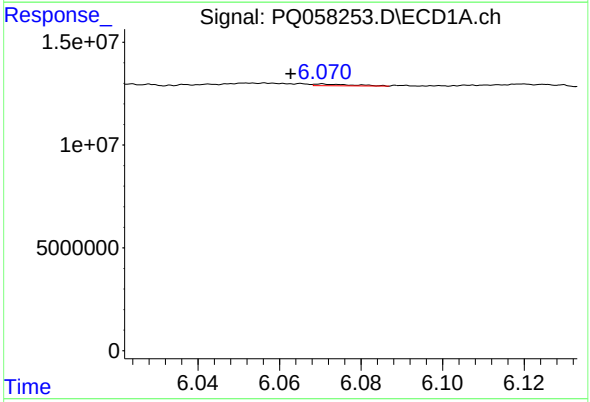
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 10435606
Conc: 38.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



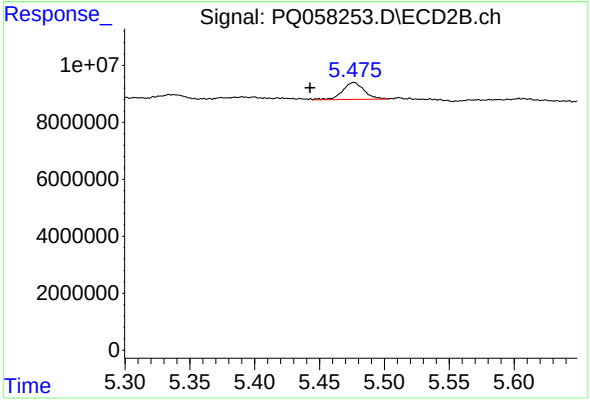
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: -0.027 min
Response: 1020133
Conc: 6.95 ng/ml



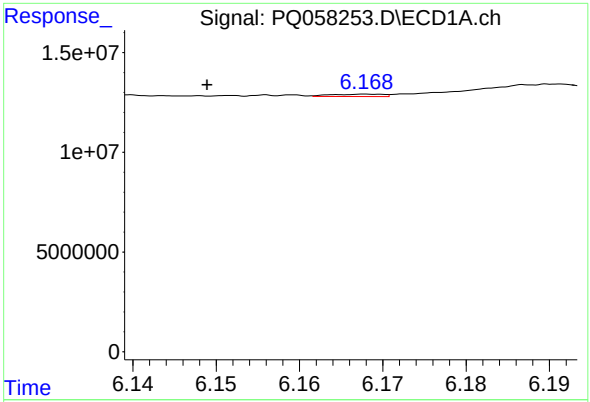
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 543267
Conc: 3.87 ng/ml



#14 AR-1232-4

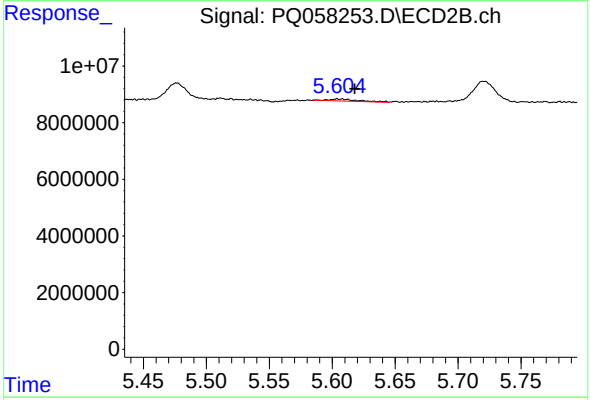
R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 6912811
Conc: 52.60 ng/ml



#15 AR-1232-5

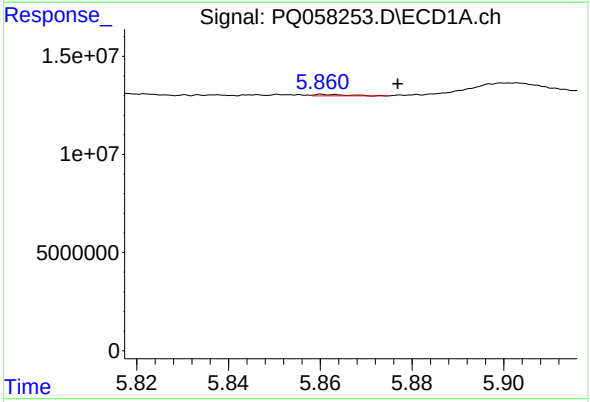
R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 504950
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



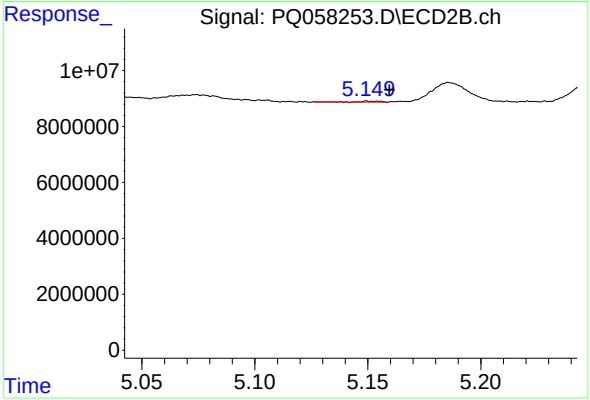
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 1116955
Conc: 7.58 ng/ml



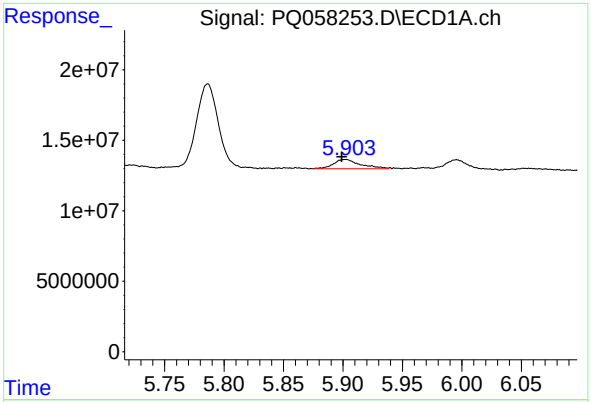
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 344549
Conc: 1.08 ng/ml



#16 AR-1242-1

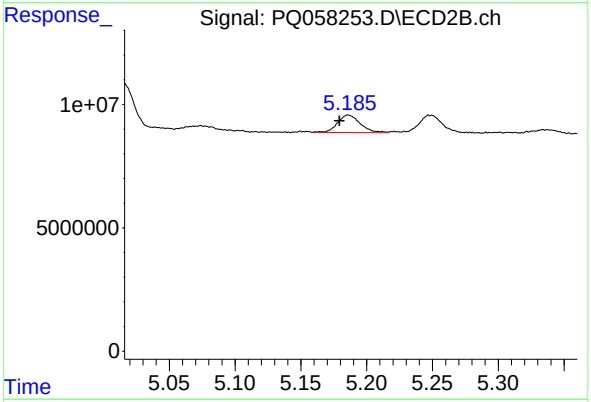
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 175001
Conc: 0.43 ng/ml



#17 AR-1242-2

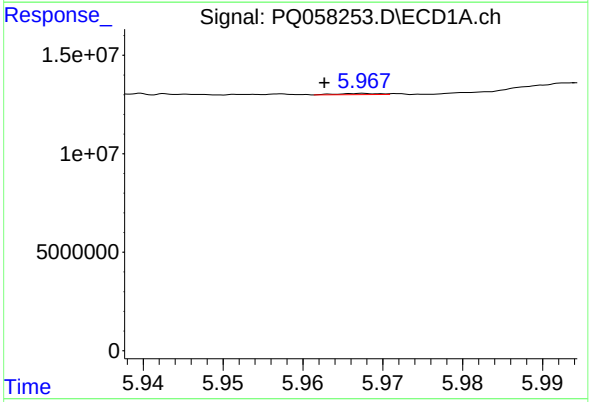
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 10435606
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



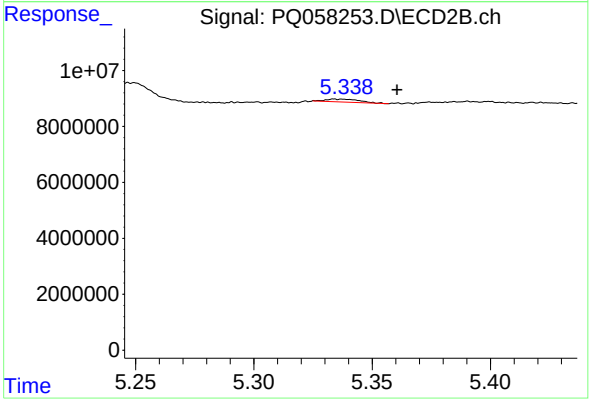
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 8484022
Conc: 14.69 ng/ml



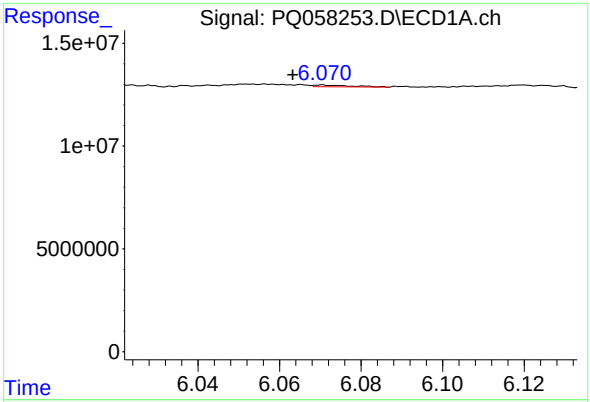
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 211816
Conc: 0.63 ng/ml



#18 AR-1242-3

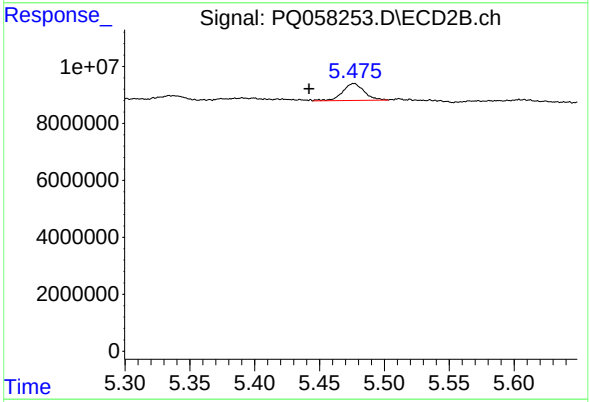
R.T.: 5.335 min
Delta R.T.: -0.026 min
Response: 1020133
Conc: 3.38 ng/ml



#19 AR-1242-4

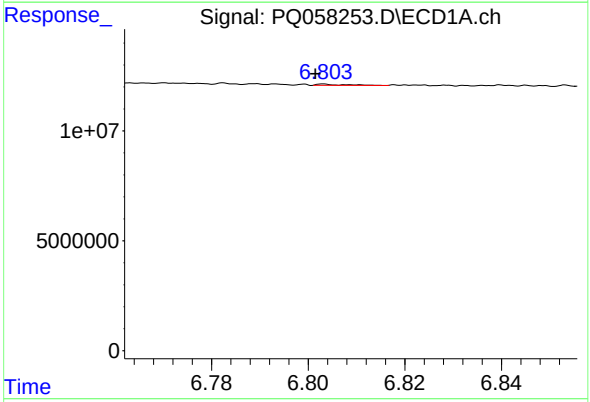
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 543267
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



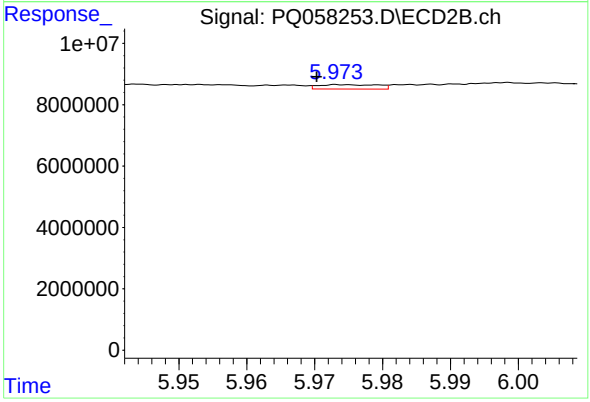
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.035 min
Response: 6912811
Conc: 23.59 ng/ml



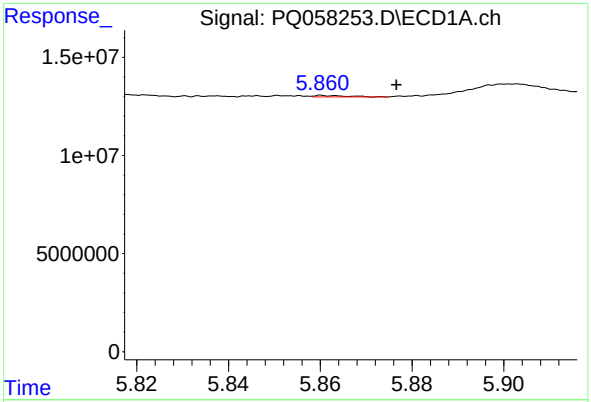
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 206908
Conc: 0.74 ng/ml



#20 AR-1242-5

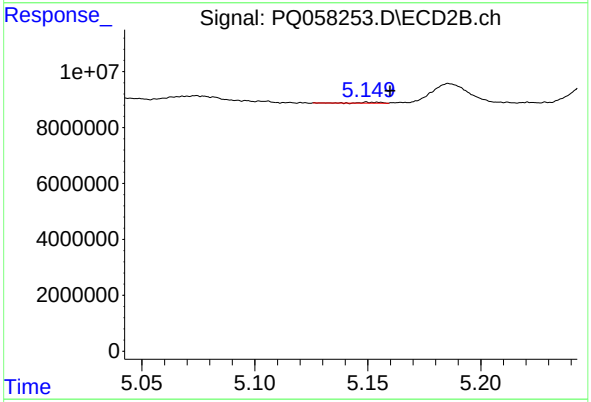
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 859470
Conc: 2.30 ng/ml



#21 AR-1248-1

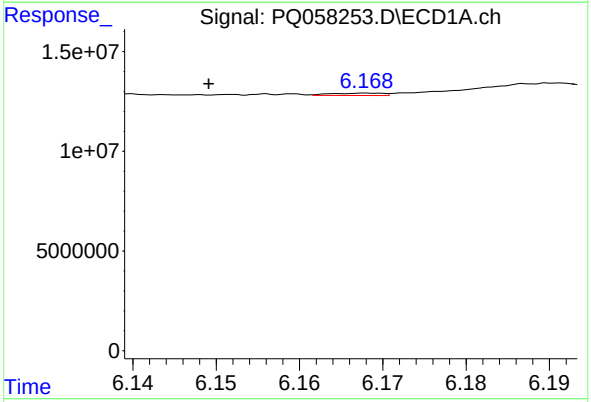
R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 344549
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



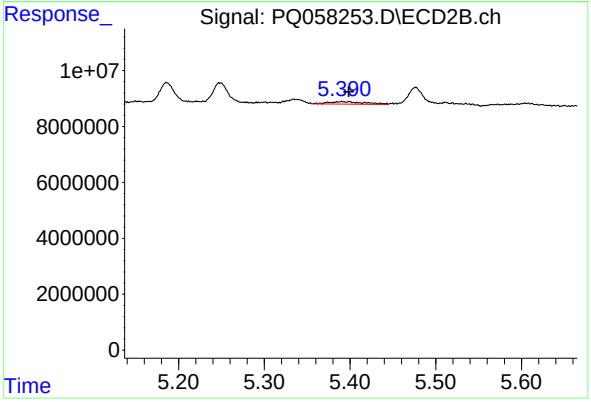
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 175001
Conc: 0.56 ng/ml



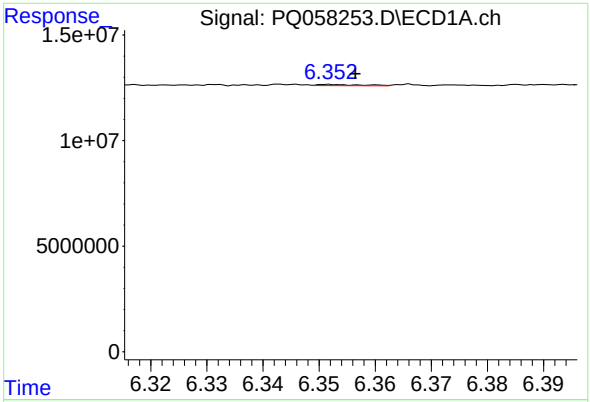
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 504950
Conc: 1.56 ng/ml



#22 AR-1248-2

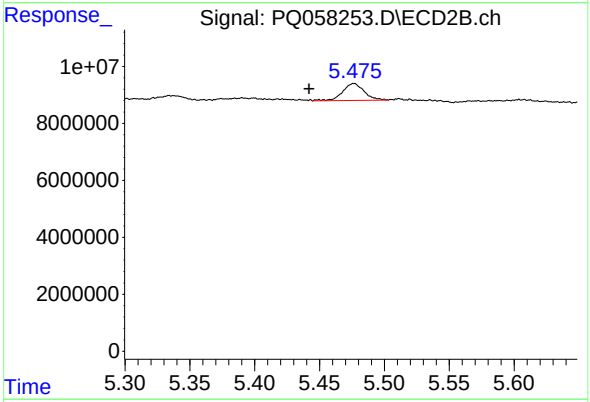
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 2525744
Conc: 6.00 ng/ml



#23 AR-1248-3

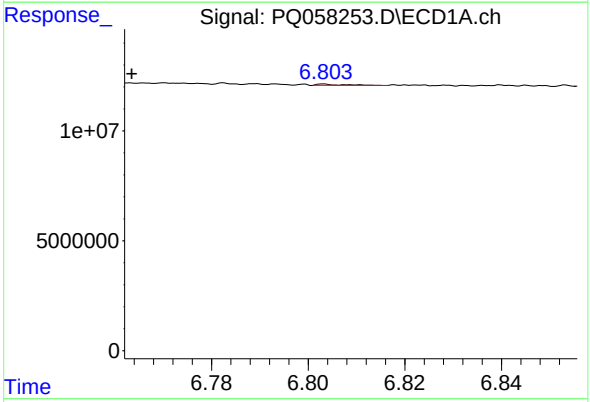
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 330989
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



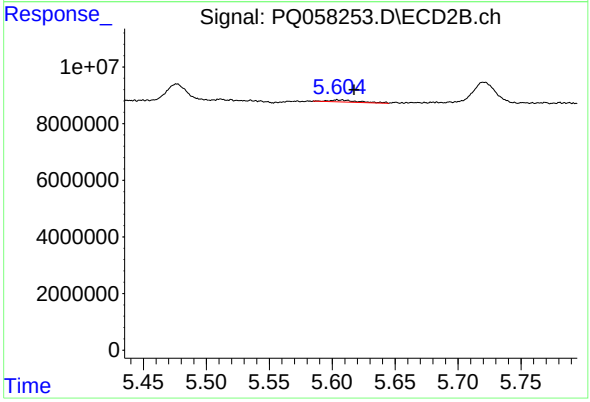
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.035 min
Response: 6912811
Conc: 15.71 ng/ml



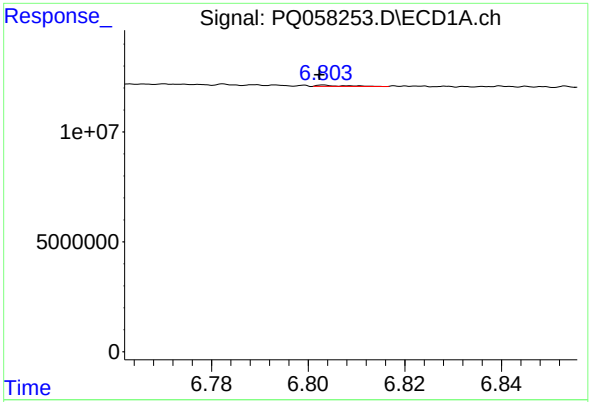
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.040 min
Response: 206908
Conc: 0.45 ng/ml



#24 AR-1248-4

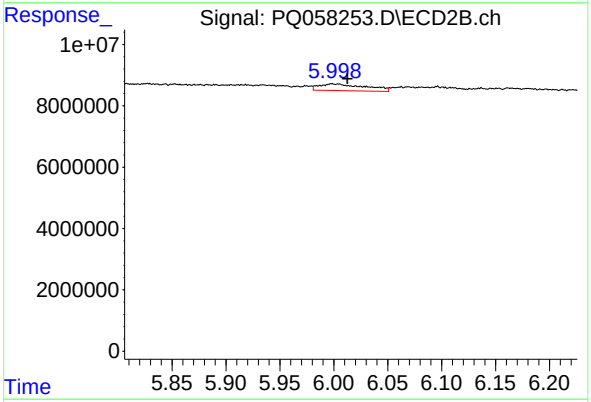
R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 1116955
Conc: 2.12 ng/ml



#25 AR-1248-5

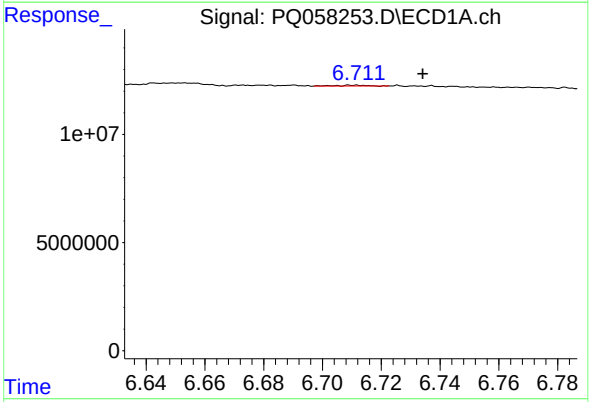
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 206908
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



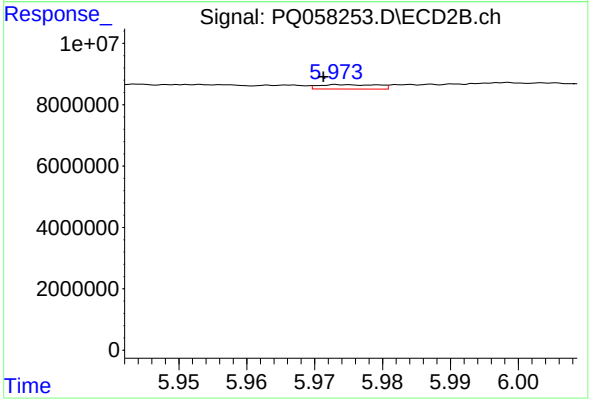
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.014 min
Response: 6692735
Conc: 12.74 ng/ml



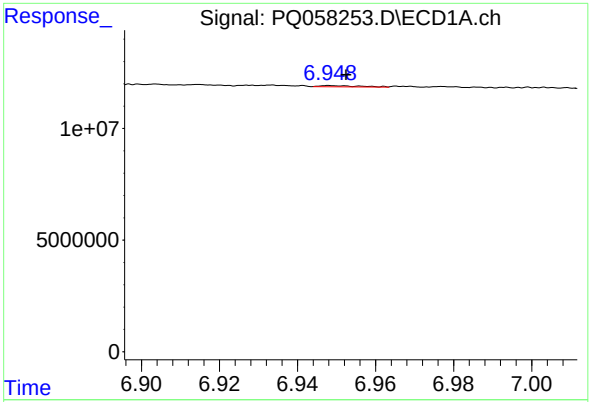
#26 AR-1254-1

R.T.: 6.712 min
Delta R.T.: -0.022 min
Response: 280679
Conc: 0.65 ng/ml



#26 AR-1254-1

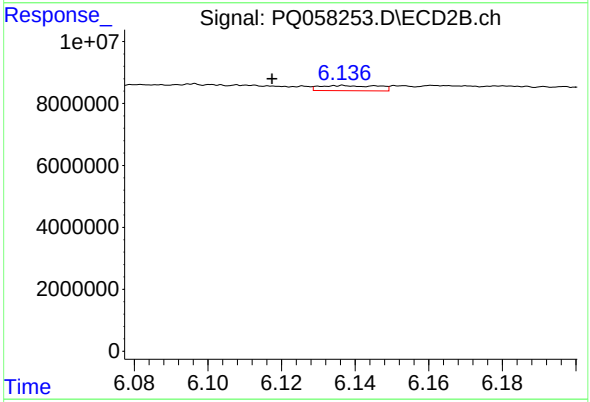
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 859470
Conc: 1.07 ng/ml



#27 AR-1254-2

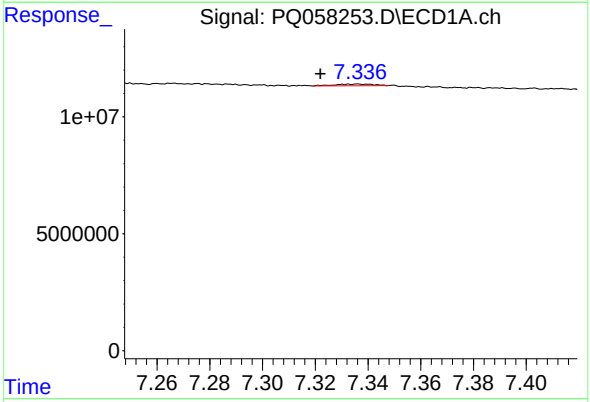
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 371765
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



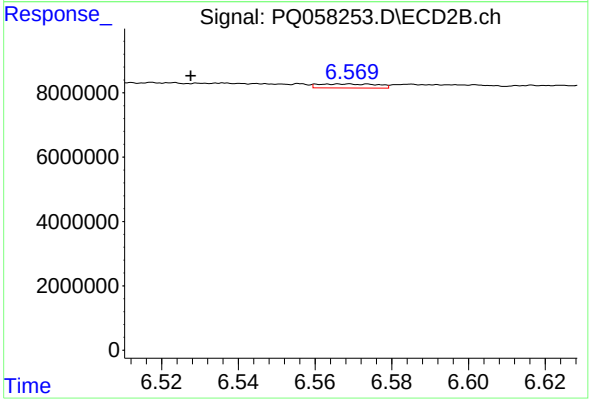
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 1830809
Conc: 2.64 ng/ml



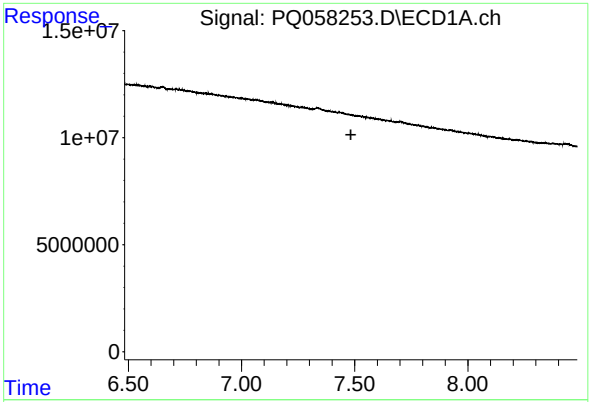
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 719911
Conc: 0.87 ng/ml



#28 AR-1254-3

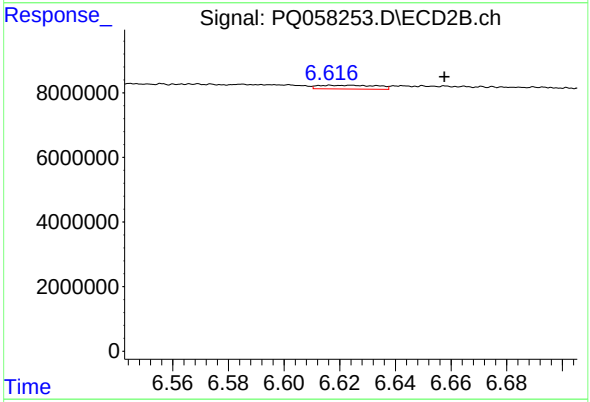
R.T.: 6.568 min
Delta R.T.: 0.040 min
Response: 1332668
Conc: 1.17 ng/ml



#31 AR-1260-1

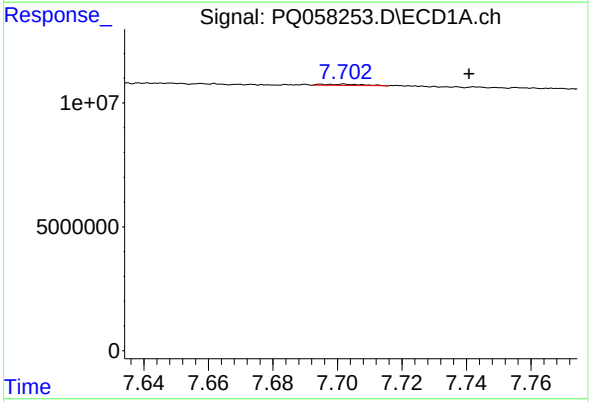
R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



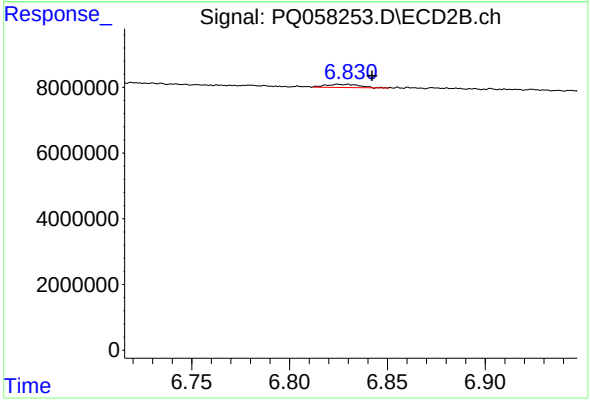
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: -0.041 min
Response: 1694027
Conc: 2.53 ng/ml



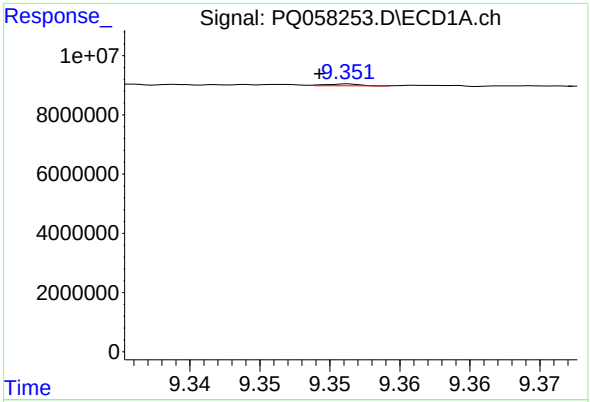
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.039 min
Response: 444602
Conc: 0.77 ng/ml



#32 AR-1260-2

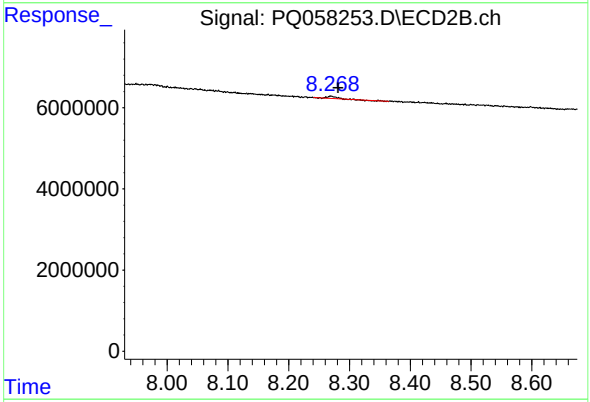
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 1213345
Conc: 1.51 ng/ml



#43 AR-1268-3

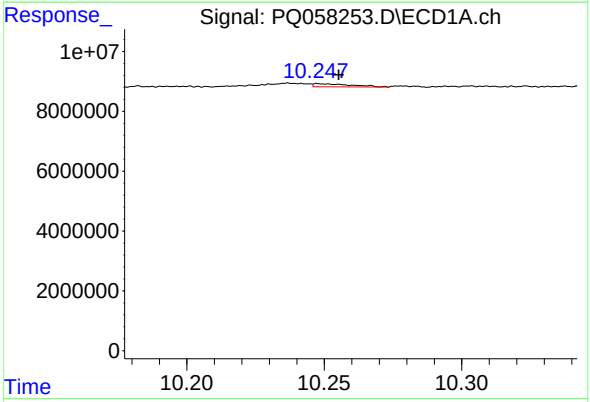
R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 106154
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



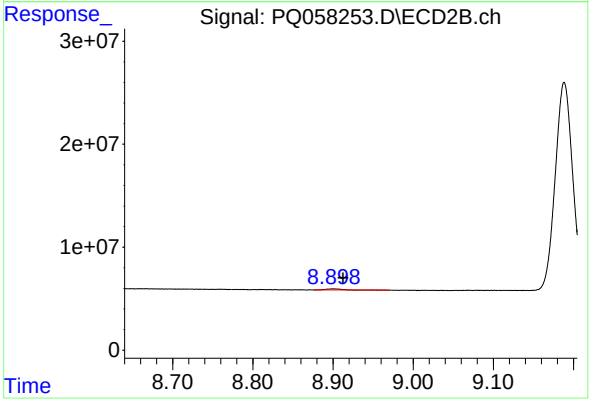
#43 AR-1268-3

R.T.: 8.269 min
Delta R.T.: -0.012 min
Response: 422490
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 996374
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.012 min
Response: 1349606
Conc: 0.30 ng/ml