Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:12
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: Sep 15 16:05:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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...	5.233	4.276	610112	161815	0.057	0.031	#
2)	SA Decachlor...	11.431	0.000	348274	0	0.043	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	6.557	5.523	281580	265849	0.927	1.175	#
4)	L1 AR-1016-2	6.571	5.557	194433	280142	0.439	0.905	#
5)	L1 AR-1016-3	6.655	5.747	2119143	532202	7.383	3.505	#
6)	L1 AR-1016-4	6.748	5.798	1230198	143014	4.803	1.252	#
8)	L2 AR-1221-1	0.000	4.542	0	91920	N.D.	1.625	#
9)	L2 AR-1221-2	5.580	4.649f	2808637	273954	30.968	6.409	#
10)	L2 AR-1221-3	5.658	4.708	700926	371903	2.673	2.714	
11)	L3 AR-1232-1	5.658	4.708	700926	371903	3.261	3.371	
12)	L3 AR-1232-2	6.289f	5.557	262734	280142	2.332	2.191	
13)	L3 AR-1232-3	6.571	5.747	194433	532202	1.034	8.621	#
14)	L3 AR-1232-4	6.748	0.000	1230198	0	10.315	N.D.	#
16)	L4 AR-1242-1	6.557	5.523	281580	265849	0.962	1.393	#
17)	L4 AR-1242-2	6.571	5.557	194433	280142	0.492	1.073	#
18)	L4 AR-1242-3	6.655	5.747	2119143	532202	8.484	3.805	#
19)	L4 AR-1242-4	6.748	0.000	1230198	0	5.885	N.D.	#
20)	L4 AR-1242-5	0.000	6.386f	0	15862469	N.D.	83.920	#
21)	L5 AR-1248-1	6.557	5.523	281580	265849	1.491	1.988	#
22)	L5 AR-1248-2	0.000	5.798	0	143014	N.D.	0.911	#
24)	L5 AR-1248-4	7.501	0.000	7964959	0	25.605	N.D.	#
25)	L5 AR-1248-5	0.000	6.438f	0	5261260	N.D.	22.992	#
26)	L6 AR-1254-1	7.472	6.386f	1643739	15862469	5.773	48.071	#
27)	L6 AR-1254-2	7.687	0.000	923645	0	2.092	N.D.	#
29)	L6 AR-1254-4	8.398	7.246f	2011368	3039571	5.622	8.692	#
30)	L6 AR-1254-5	8.802	7.676f	3085163	1631311	8.218	3.572	#
31)	L7 AR-1260-1	8.254	0.000	3129402	0	8.817	N.D.	#
32)	L7 AR-1260-2	8.537f	7.301f	2401997	3398843	5.473	7.203	#
33)	L7 AR-1260-3	8.894	0.000	1173904	0	3.358	N.D.	#
34)	L7 AR-1260-4	9.128	0.000	2372131	0	6.071	N.D.	#
35)	L7 AR-1260-5	9.504f	0.000	1388770	0	1.691	N.D.	#
36)	L8 AR-1262-1	8.894	7.676f	1173904	1631311	2.559	6.618	#
37)	L8 AR-1262-2	9.504f	0.000	1388770	0	1.651	N.D.	#
38)	L8 AR-1262-3	9.787f	0.000	1758039	0	4.441	N.D.	#
39)	L8 AR-1262-4	9.880f	8.558	376730	18938164	0.807	30.036	#
41)	L9 AR-1268-1	9.787f	0.000	1758039	0	1.691	N.D.	#
42)	L9 AR-1268-2	0.000	8.558	0	18938164	N.D.	20.029	#
43)	L9 AR-1268-3	10.170	0.000	460941	0	0.529	N.D.	#
45)	L9 AR-1268-5	11.076	9.361	4103249	2960192	1.597	1.402	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:12
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: Sep 15 16:05:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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

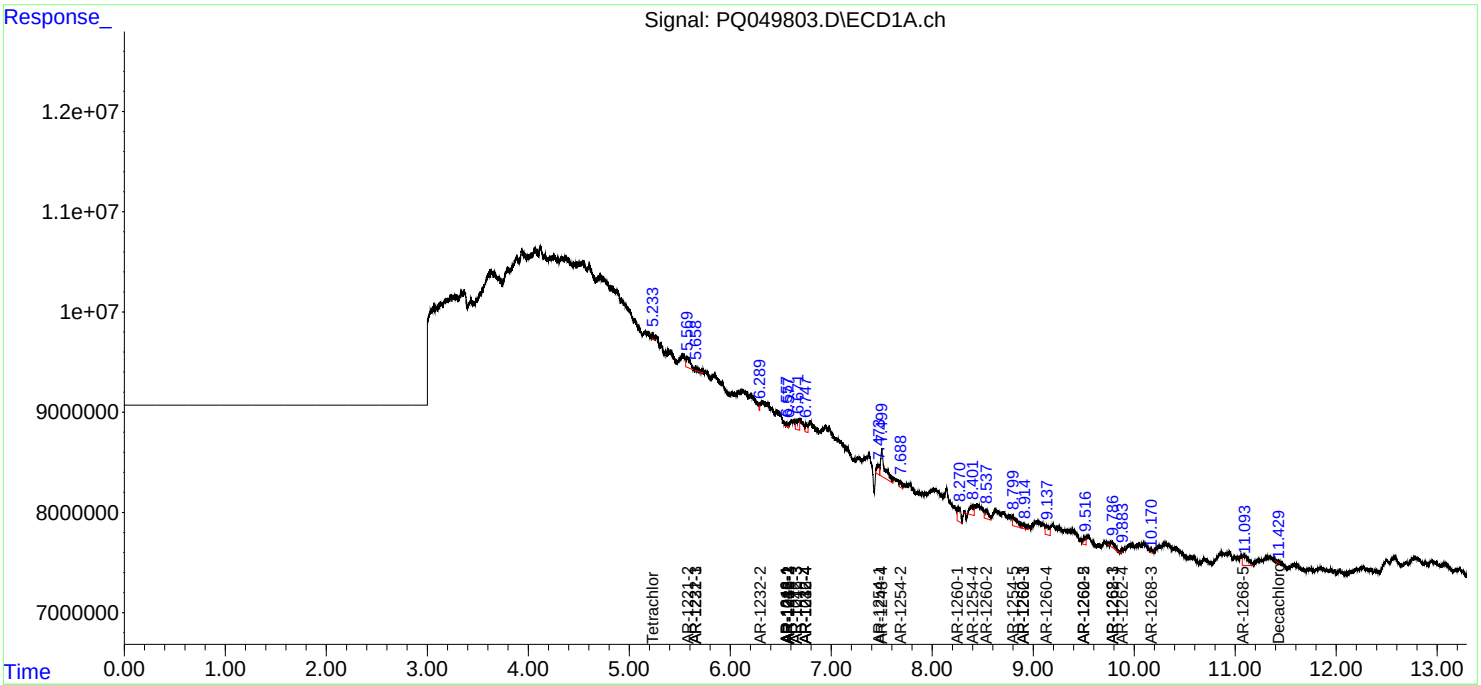
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

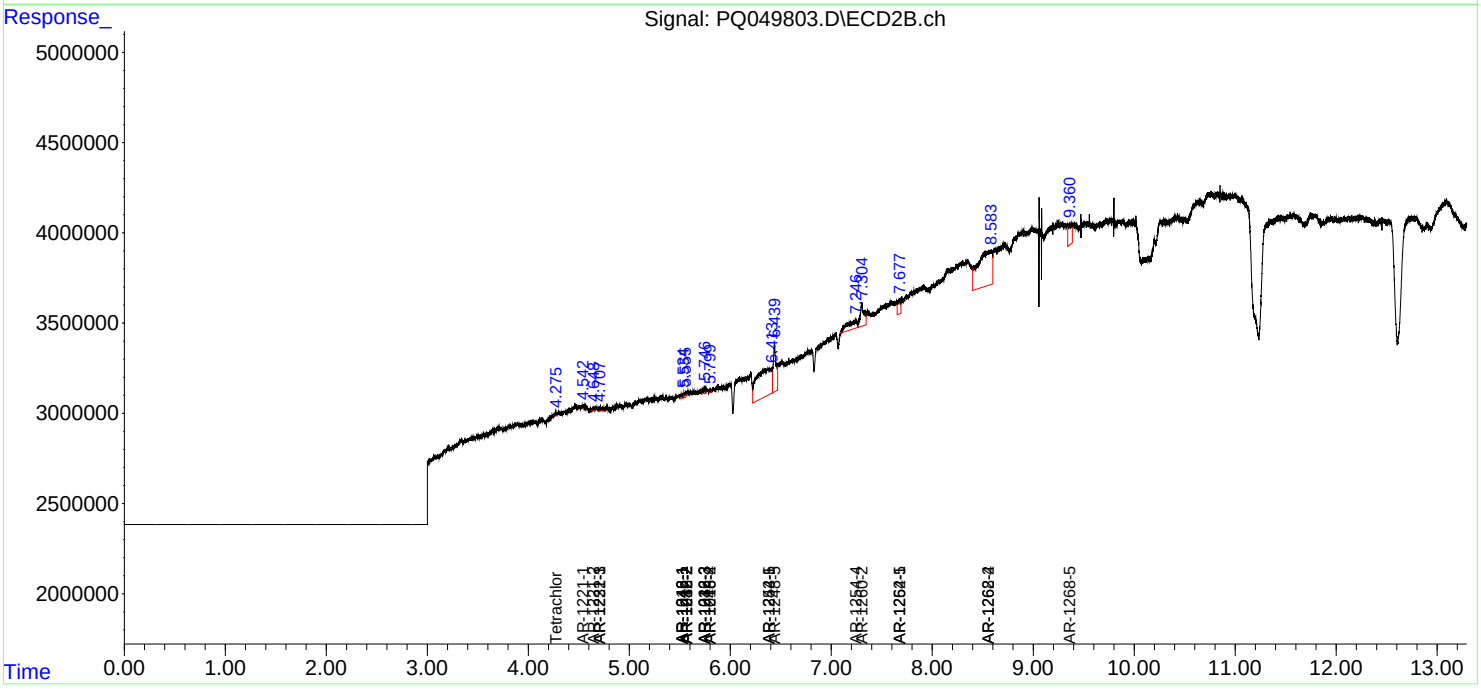
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 13:12
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

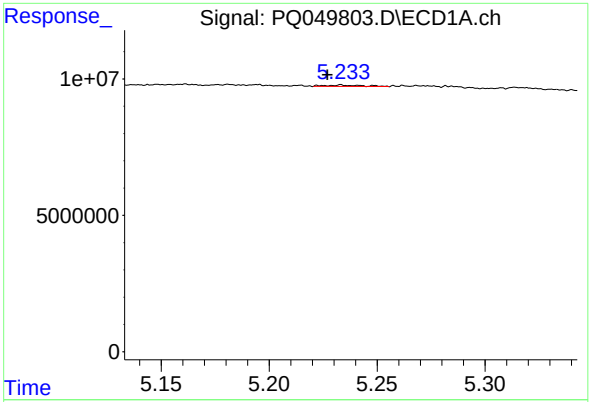
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:05:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



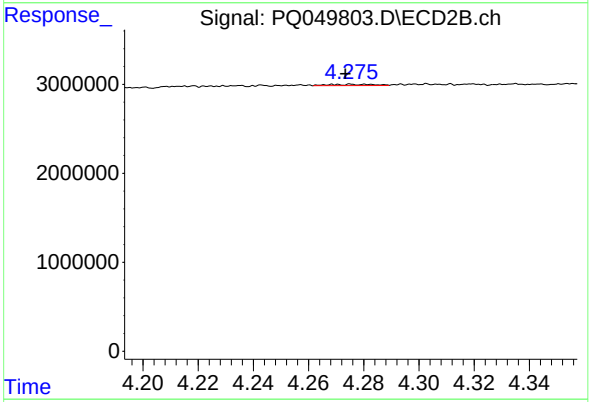




#1 Tetrachloro-m-xylene

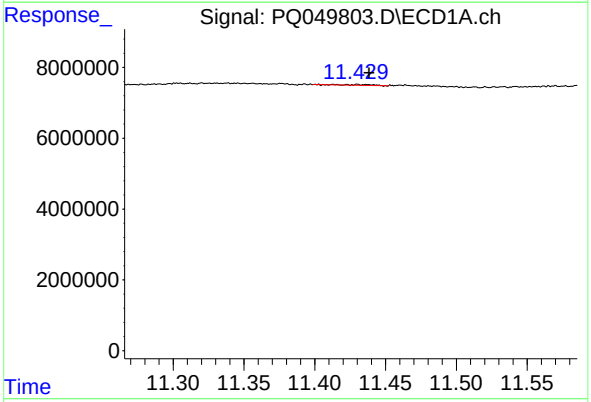
R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 610112
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



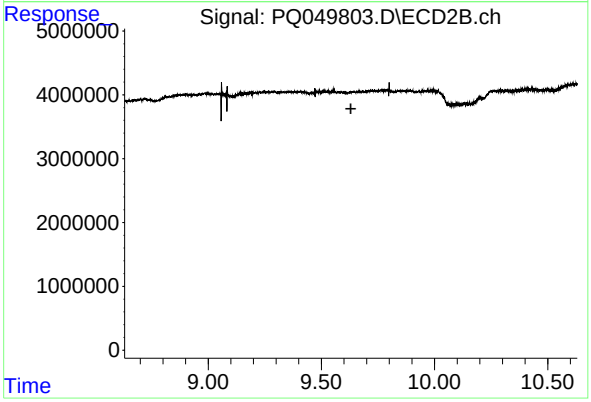
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.002 min
Response: 161815
Conc: 0.03 ng/ml



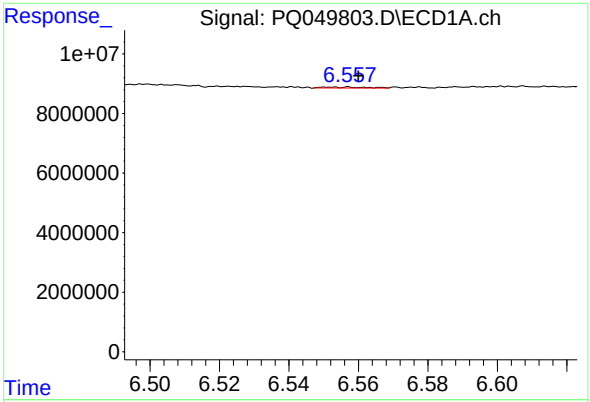
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.007 min
Response: 348274
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

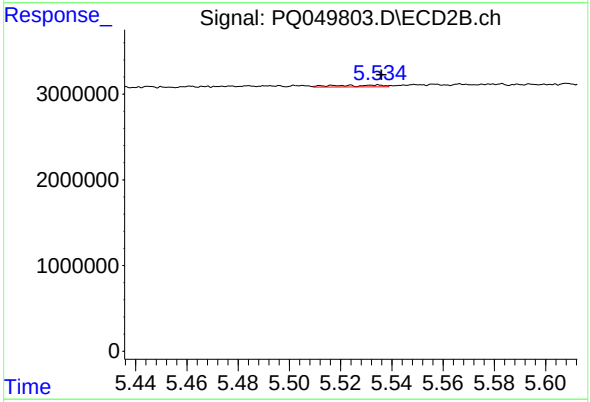
R.T.: 0.000 min
Exp R.T. : 9.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

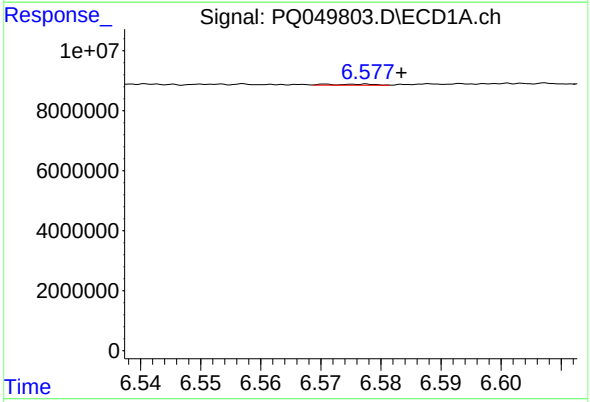
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 281580
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



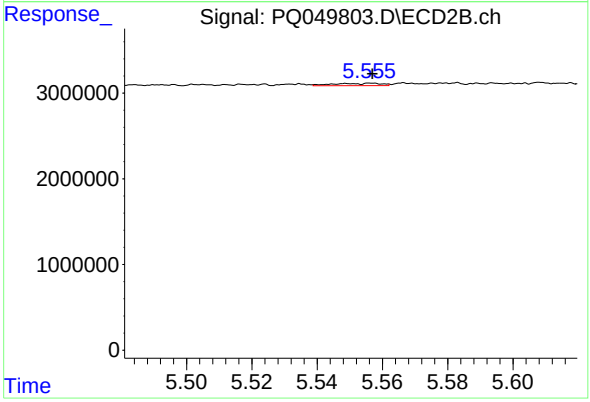
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 265849
Conc: 1.18 ng/ml



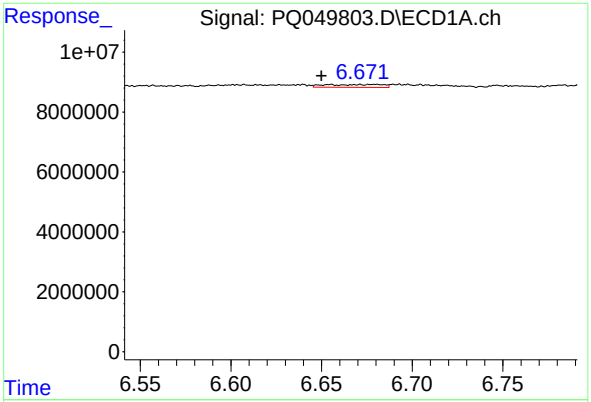
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: -0.013 min
Response: 194433
Conc: 0.44 ng/ml



#4 AR-1016-2

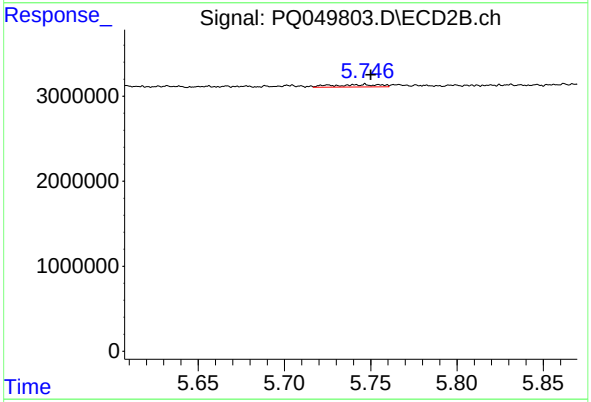
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 280142
Conc: 0.90 ng/ml



#5 AR-1016-3

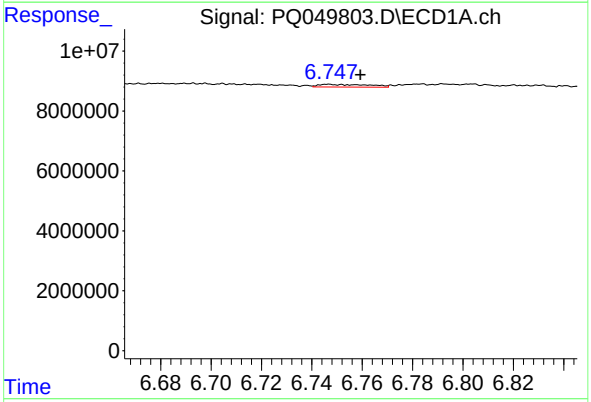
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 2119143
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



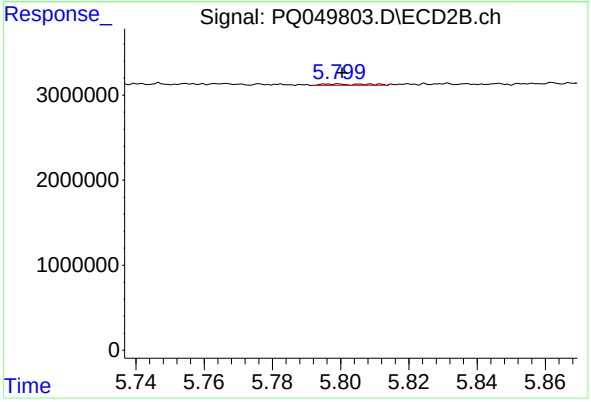
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 532202
Conc: 3.50 ng/ml



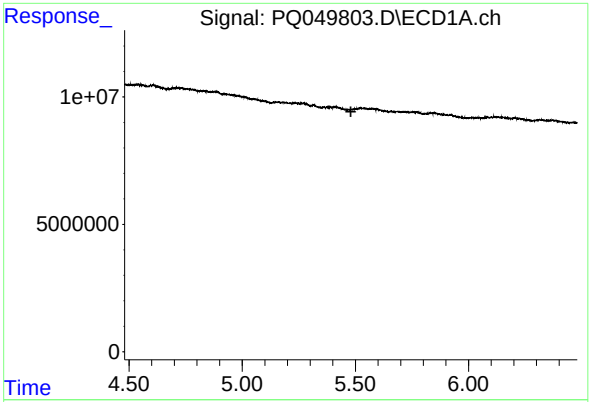
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 1230198
Conc: 4.80 ng/ml



#6 AR-1016-4

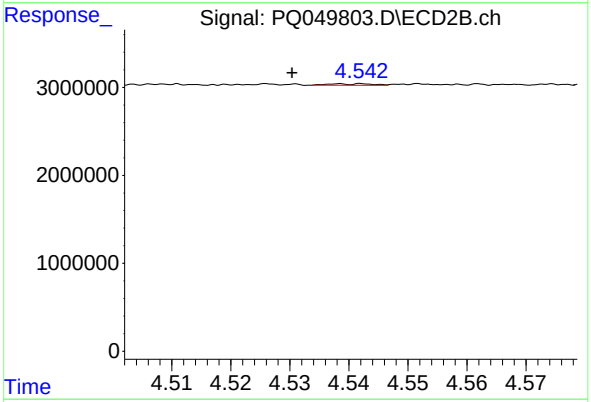
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 143014
Conc: 1.25 ng/ml



#8 AR-1221-1

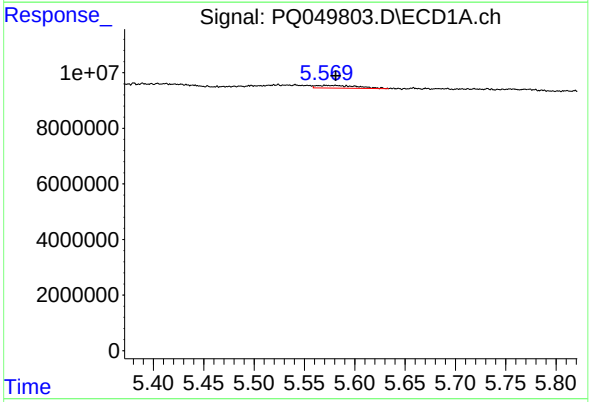
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



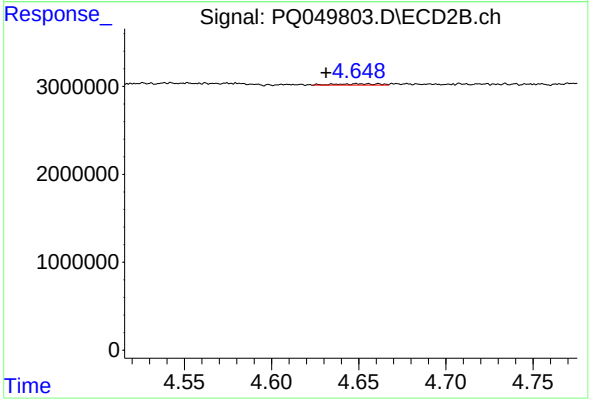
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.012 min
Response: 91920
Conc: 1.62 ng/ml



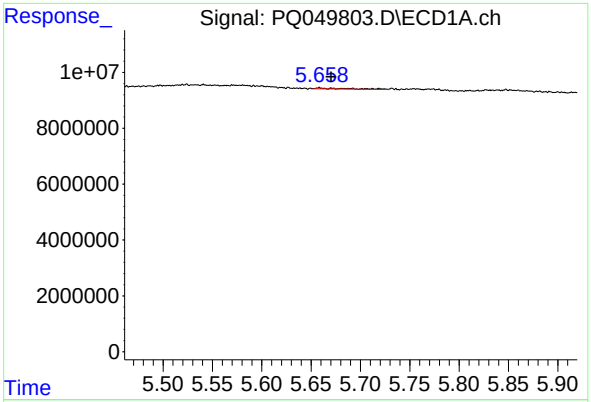
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 2808637
Conc: 30.97 ng/ml



#9 AR-1221-2

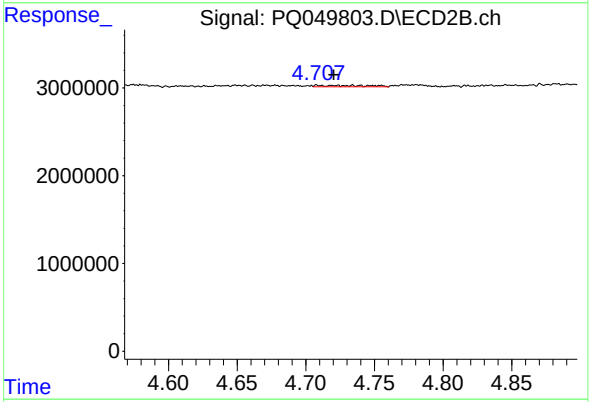
R.T.: 4.649 min
Delta R.T.: 0.018 min
Response: 273954
Conc: 6.41 ng/ml



#10 AR-1221-3

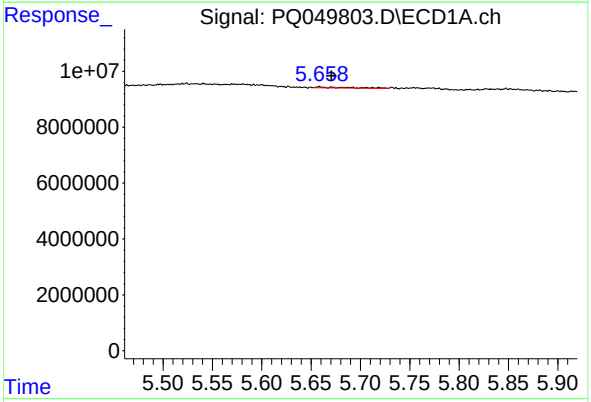
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 700926
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



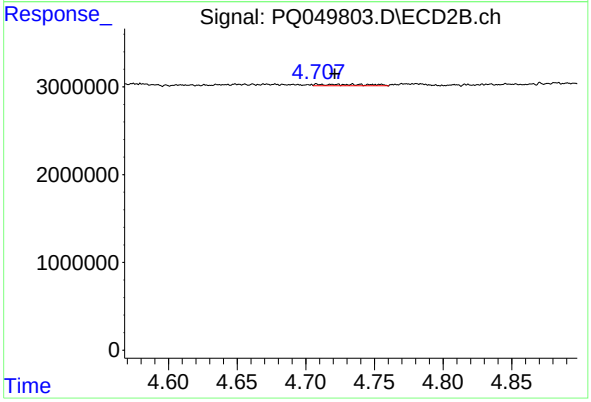
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 371903
Conc: 2.71 ng/ml



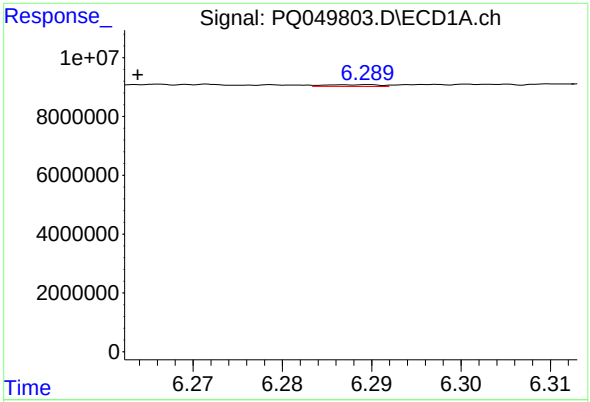
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 700926
Conc: 3.26 ng/ml



#11 AR-1232-1

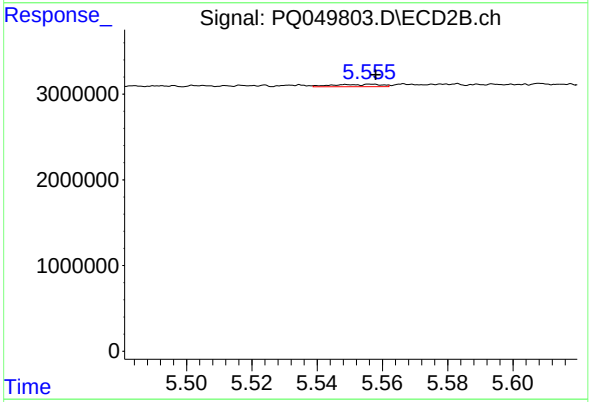
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 371903
Conc: 3.37 ng/ml



#12 AR-1232-2

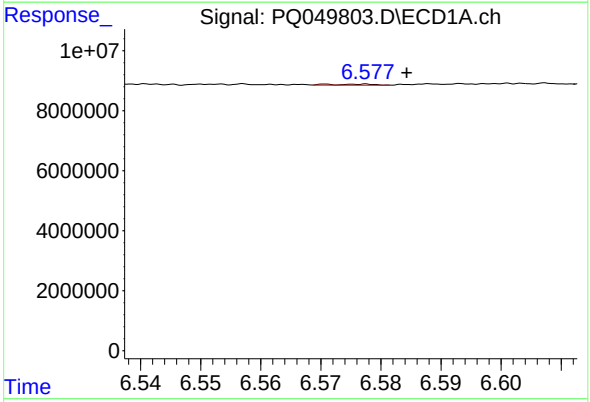
R.T.: 6.289 min
Delta R.T.: 0.025 min
Response: 262734
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



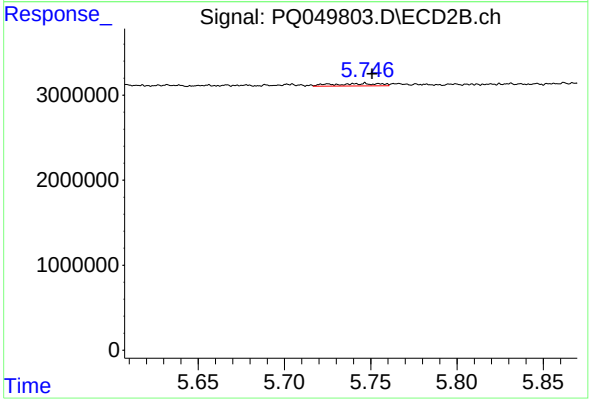
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 280142
Conc: 2.19 ng/ml



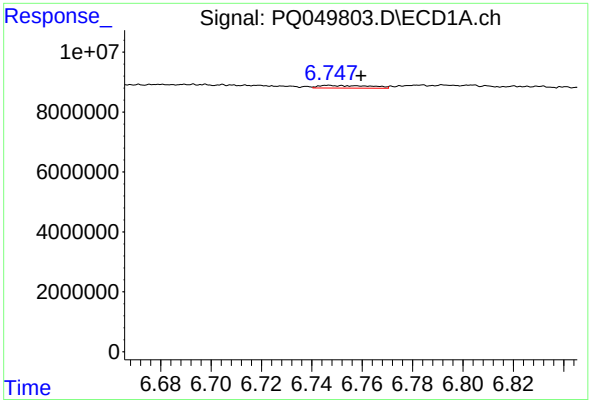
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: -0.014 min
Response: 194433
Conc: 1.03 ng/ml



#13 AR-1232-3

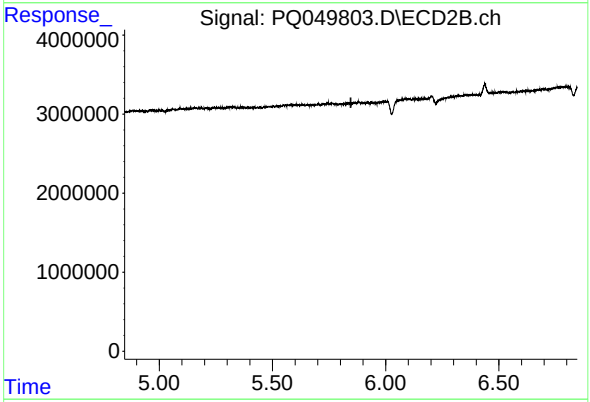
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 532202
Conc: 8.62 ng/ml



#14 AR-1232-4

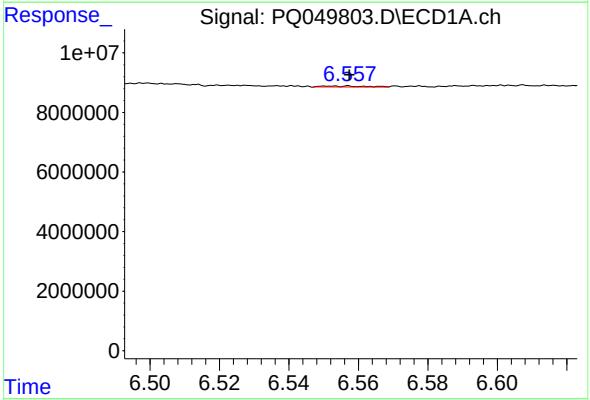
R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 1230198
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



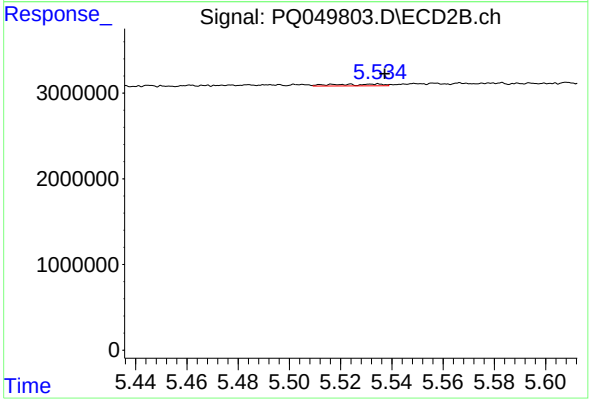
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



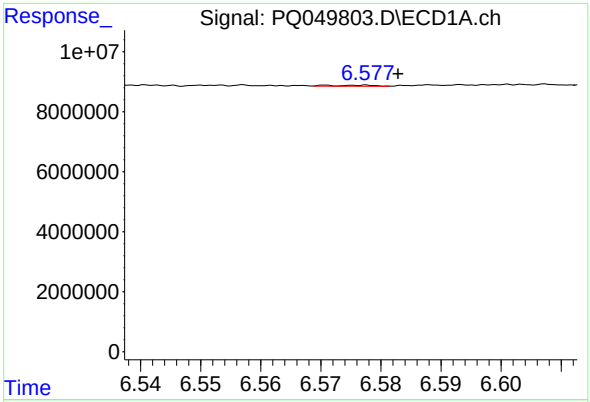
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 281580
Conc: 0.96 ng/ml



#16 AR-1242-1

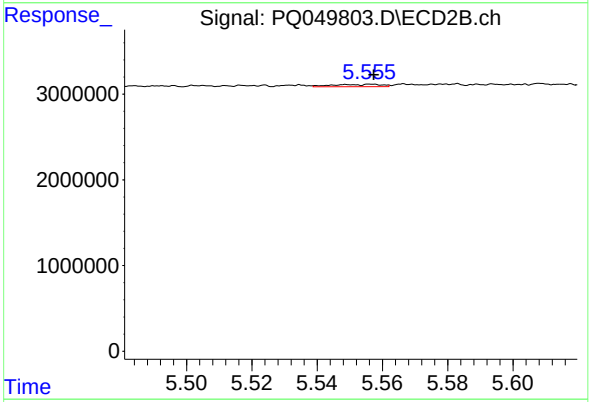
R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 265849
Conc: 1.39 ng/ml



#17 AR-1242-2

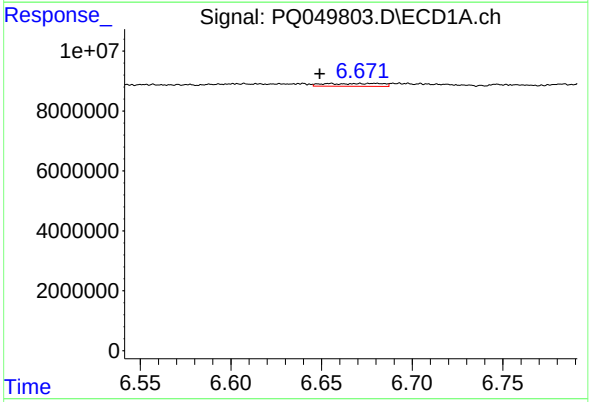
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 194433
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



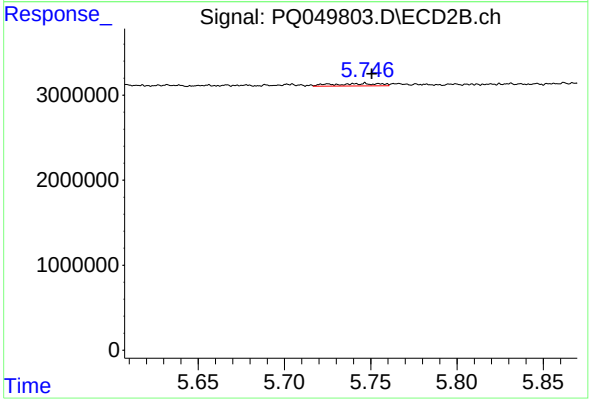
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 280142
Conc: 1.07 ng/ml



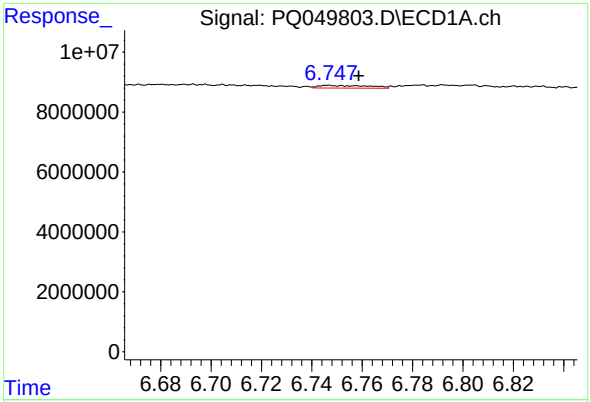
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 2119143
Conc: 8.48 ng/ml



#18 AR-1242-3

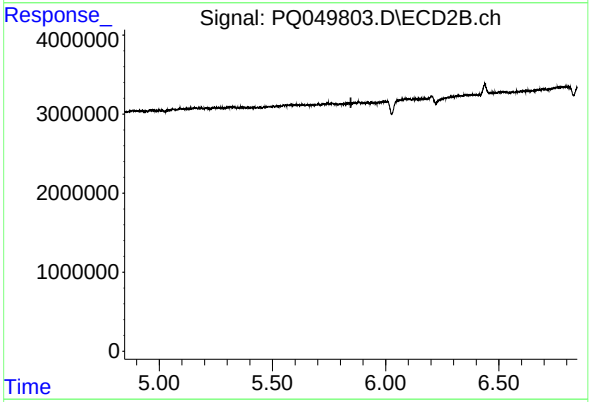
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 532202
Conc: 3.80 ng/ml



#19 AR-1242-4

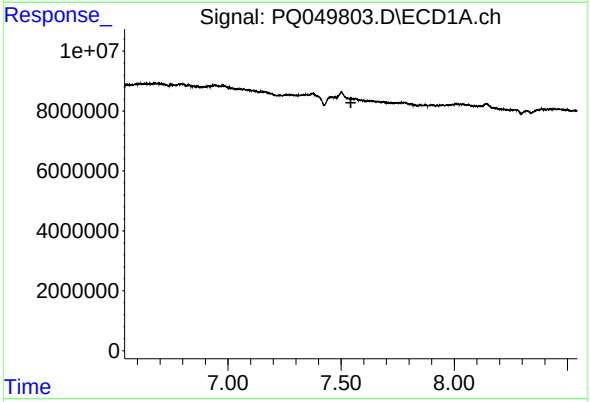
R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 1230198
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



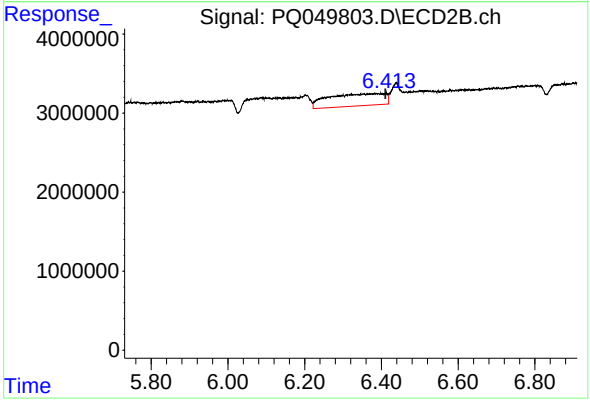
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



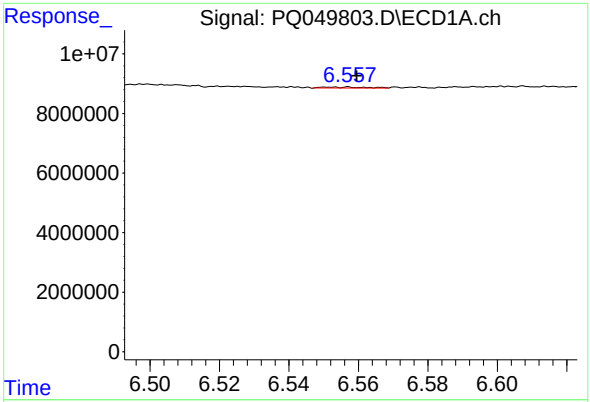
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

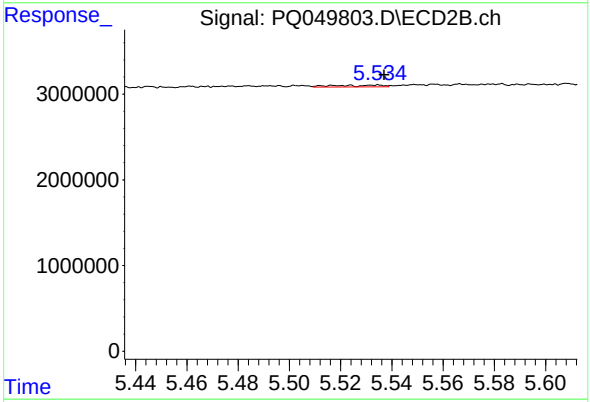
R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 15862469
Conc: 83.92 ng/ml



#21 AR-1248-1

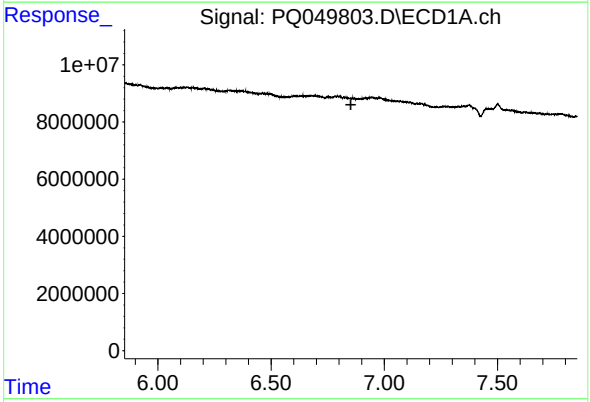
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 281580
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



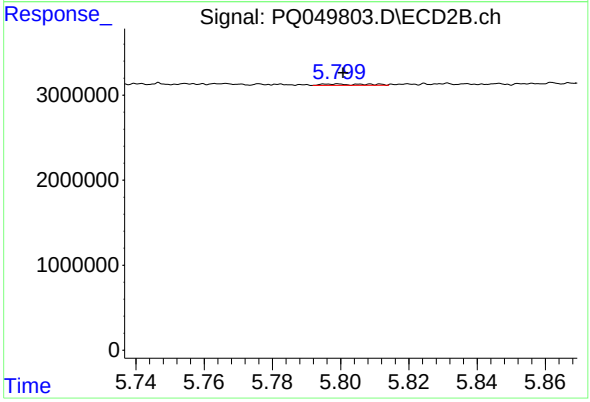
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 265849
Conc: 1.99 ng/ml



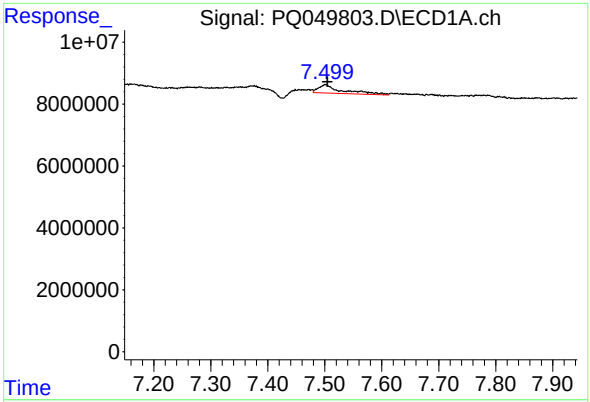
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

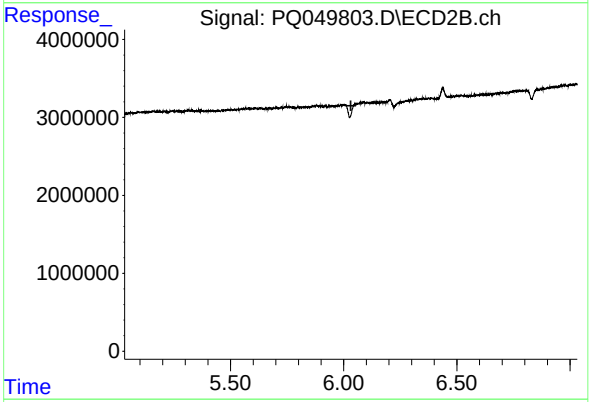
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 143014
Conc: 0.91 ng/ml



#24 AR-1248-4

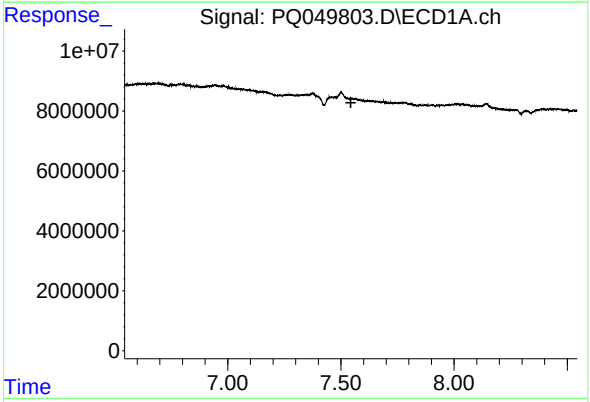
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 7964959
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



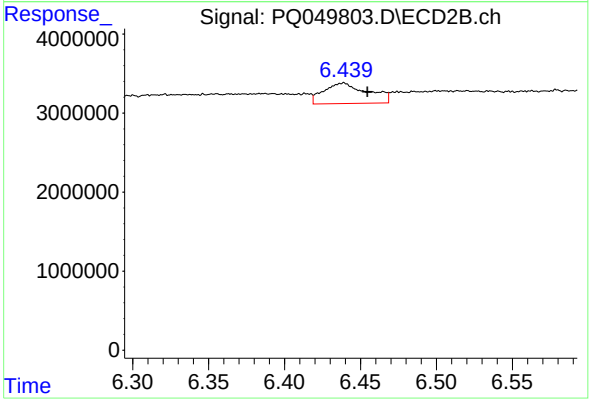
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



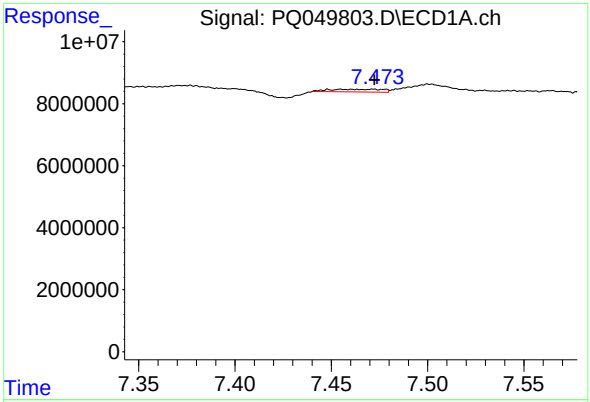
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

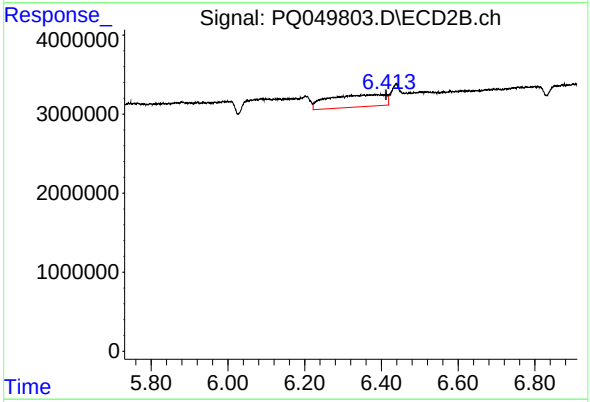
R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 5261260
Conc: 22.99 ng/ml



#26 AR-1254-1

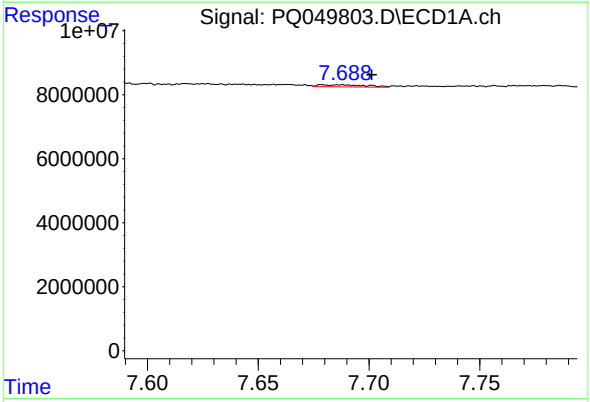
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 1643739
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



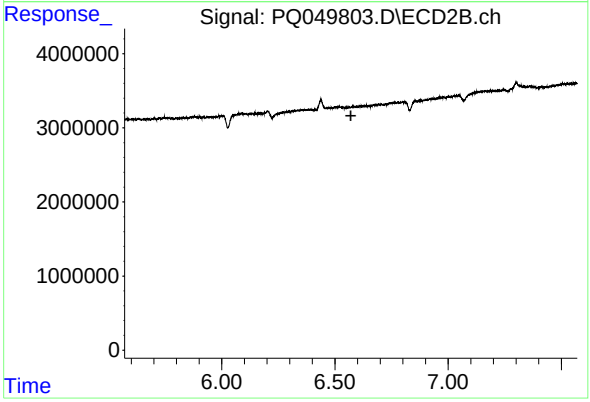
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.026 min
Response: 15862469
Conc: 48.07 ng/ml



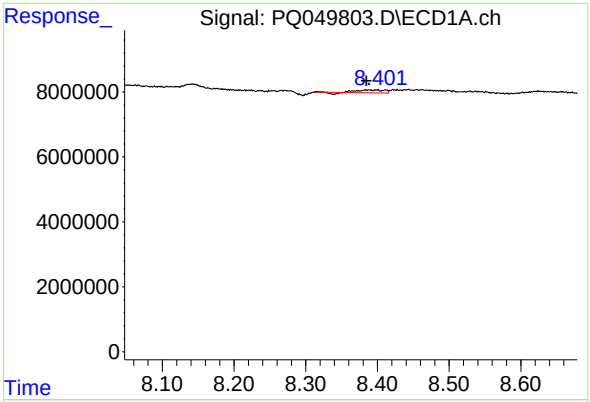
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: -0.014 min
Response: 923645
Conc: 2.09 ng/ml



#27 AR-1254-2

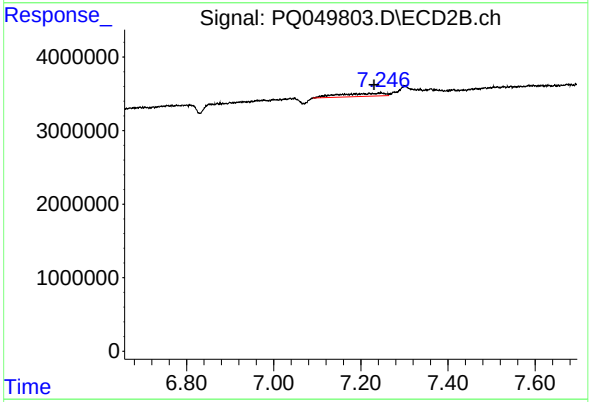
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#29 AR-1254-4

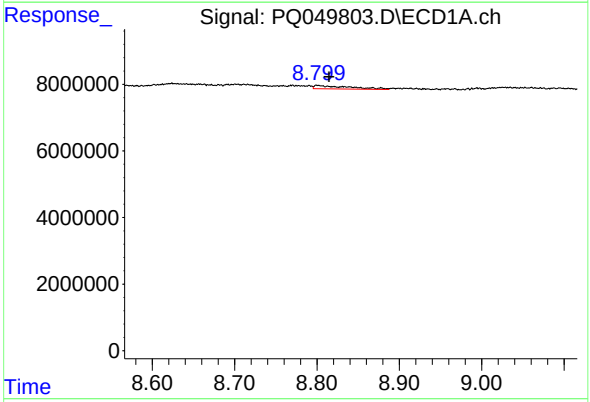
R.T.: 8.398 min
Delta R.T.: 0.013 min
Response: 2011368
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



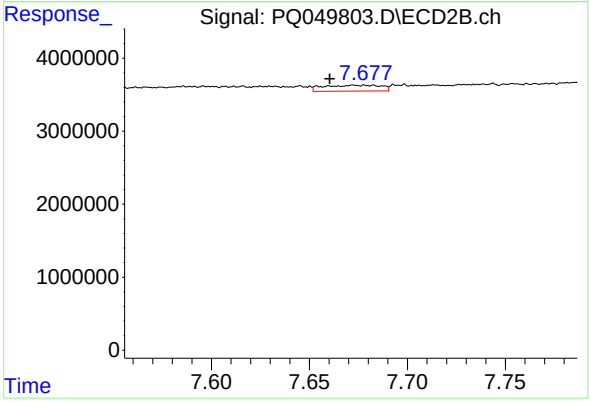
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.015 min
Response: 3039571
Conc: 8.69 ng/ml



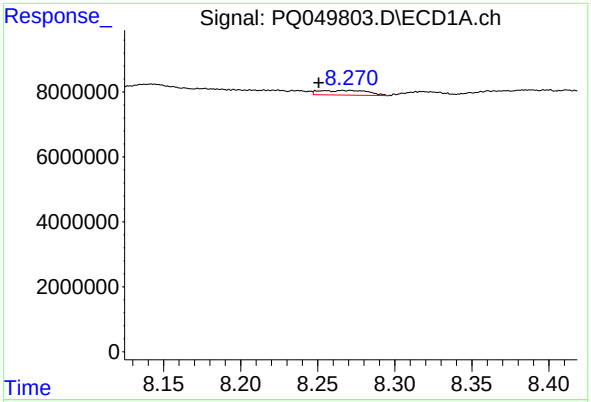
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 3085163
Conc: 8.22 ng/ml



#30 AR-1254-5

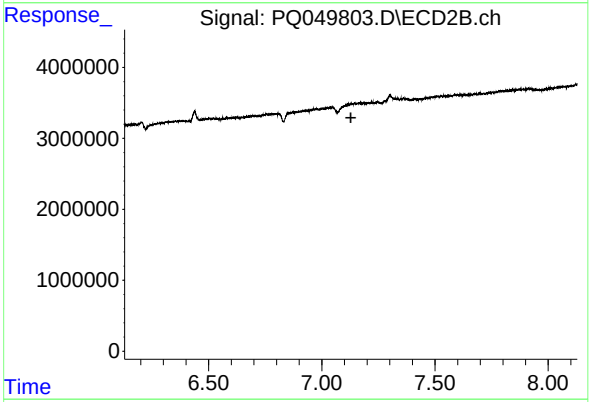
R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 1631311
Conc: 3.57 ng/ml



#31 AR-1260-1

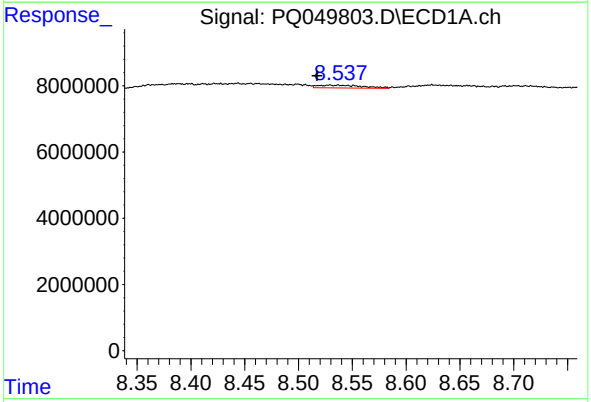
R.T.: 8.254 min
Delta R.T.: 0.003 min
Response: 3129402
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



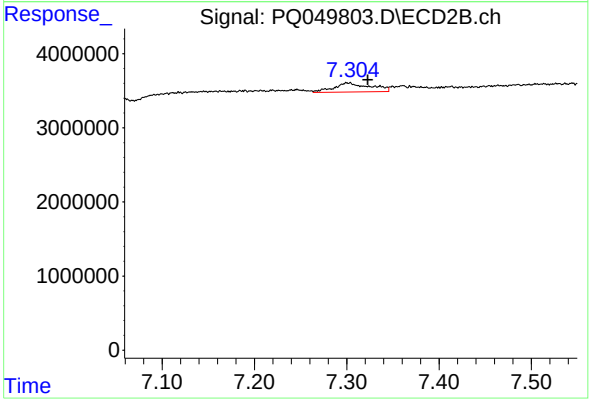
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



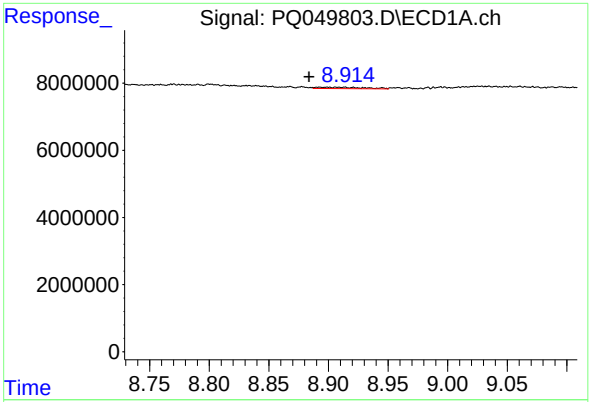
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: 0.019 min
Response: 2401997
Conc: 5.47 ng/ml



#32 AR-1260-2

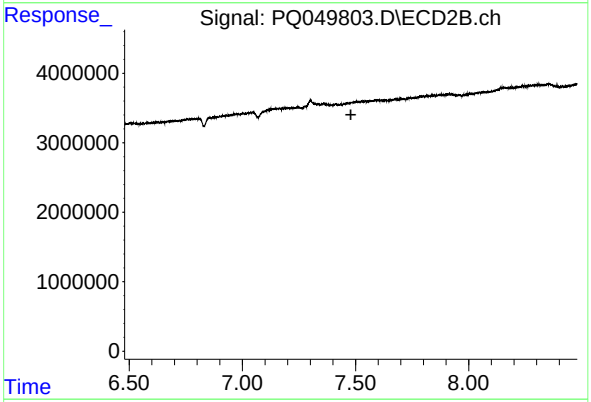
R.T.: 7.301 min
Delta R.T.: -0.022 min
Response: 3398843
Conc: 7.20 ng/ml



#33 AR-1260-3

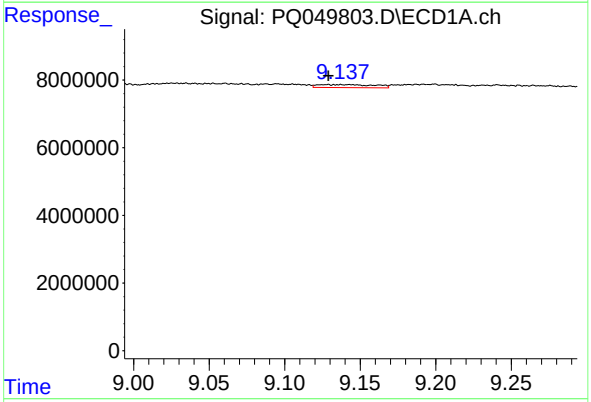
R.T.: 8.894 min
Delta R.T.: 0.010 min
Response: 1173904
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



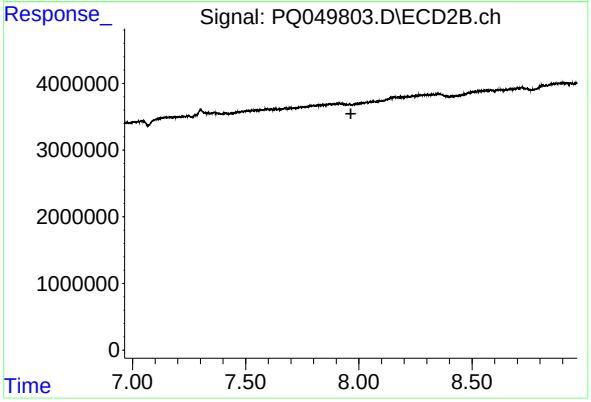
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



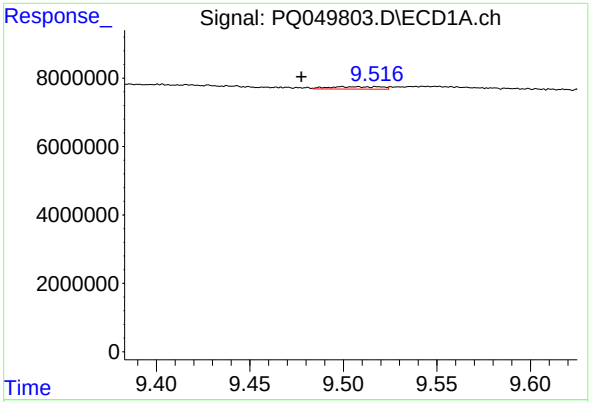
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 2372131
Conc: 6.07 ng/ml



#34 AR-1260-4

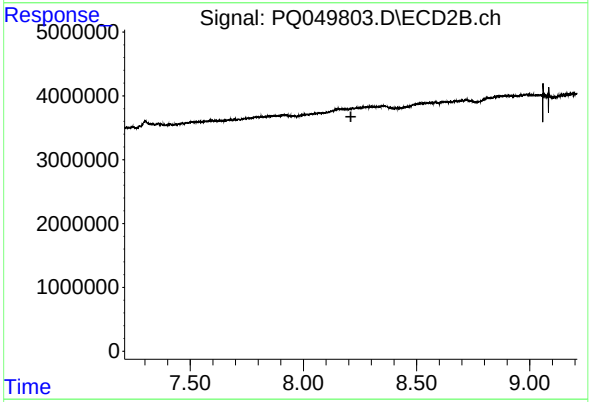
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#35 AR-1260-5

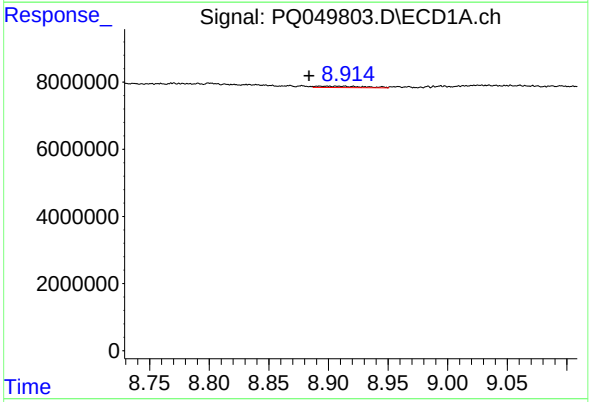
R.T.: 9.504 min
Delta R.T.: 0.026 min
Response: 1388770
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



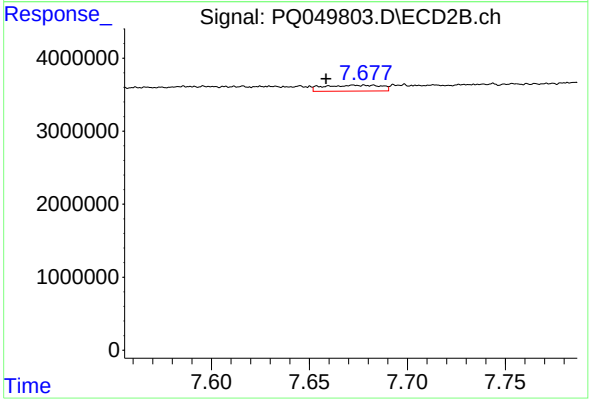
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



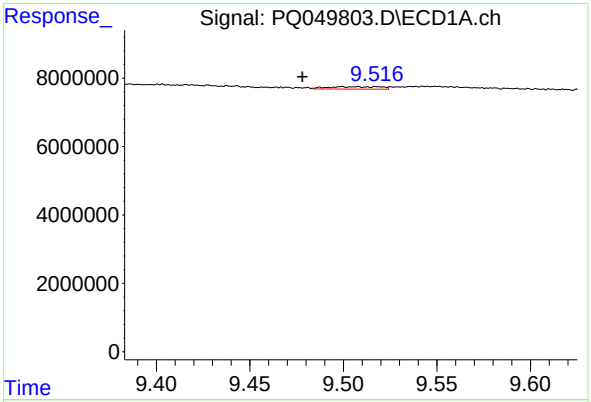
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: 0.010 min
Response: 1173904
Conc: 2.56 ng/ml



#36 AR-1262-1

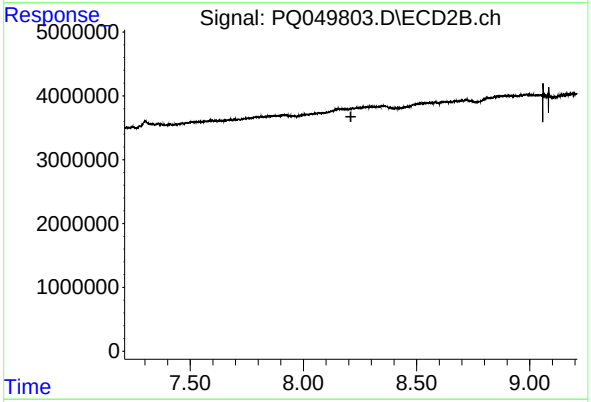
R.T.: 7.676 min
Delta R.T.: 0.018 min
Response: 1631311
Conc: 6.62 ng/ml



#37 AR-1262-2

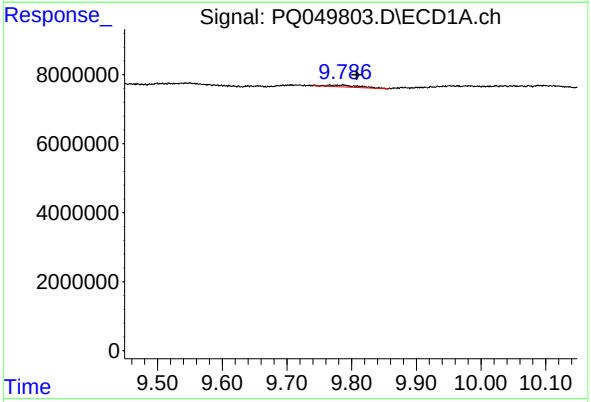
R.T.: 9.504 min
Delta R.T.: 0.026 min
Response: 1388770
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



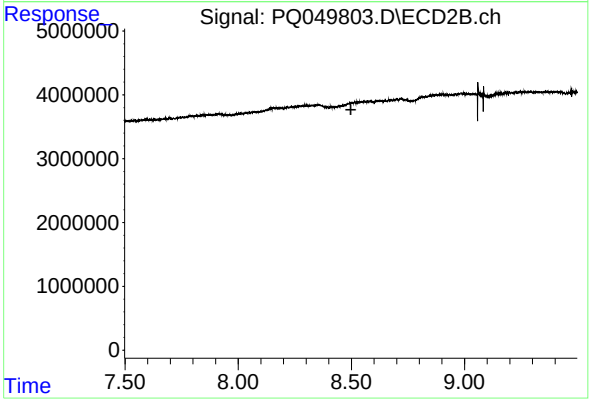
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



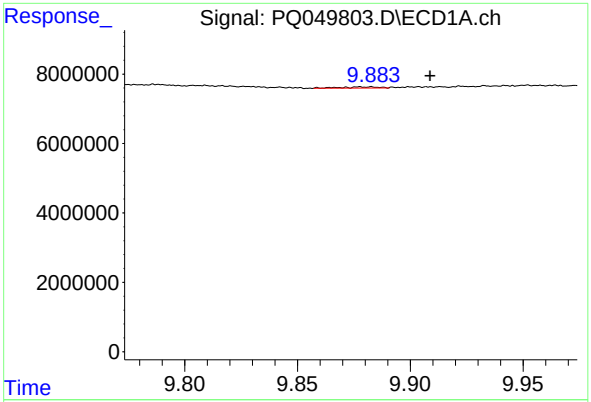
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: -0.021 min
Response: 1758039
Conc: 4.44 ng/ml



#38 AR-1262-3

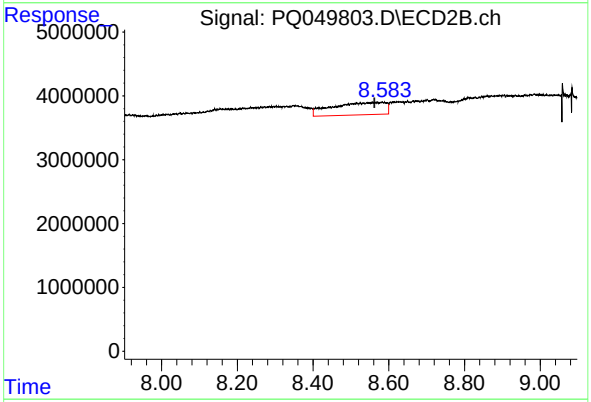
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

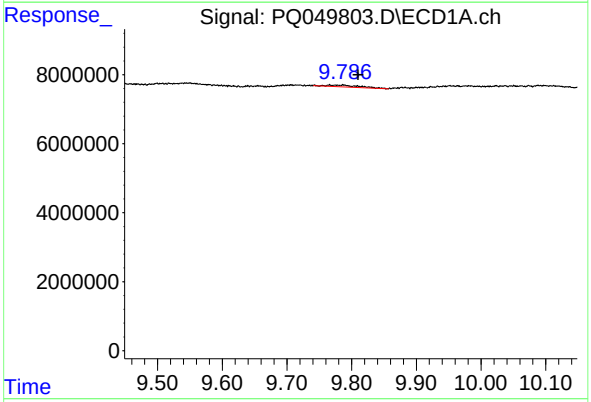
R.T.: 9.880 min
Delta R.T.: -0.029 min
Response: 376730
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



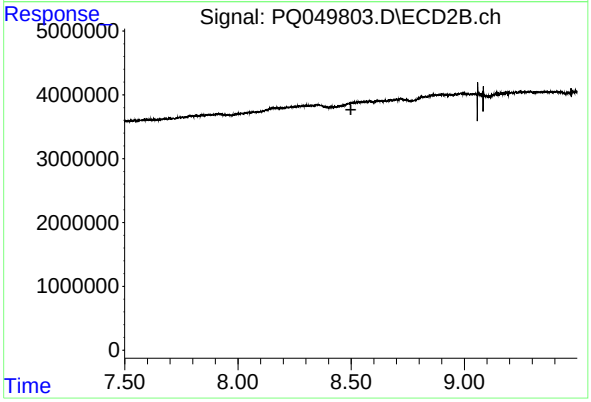
#39 AR-1262-4

R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 18938164
Conc: 30.04 ng/ml



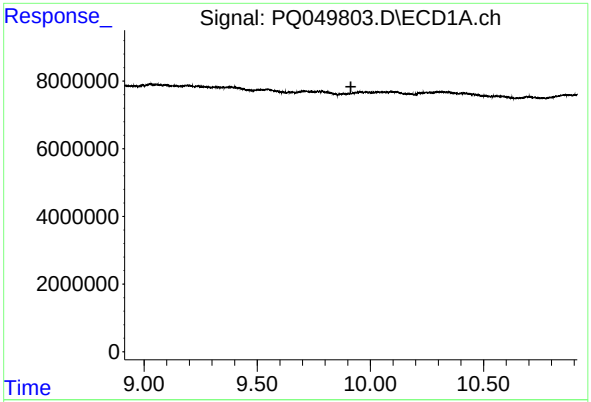
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: -0.023 min
Response: 1758039
Conc: 1.69 ng/ml



#41 AR-1268-1

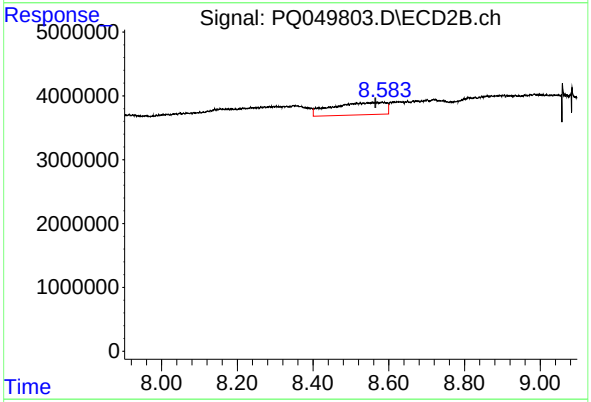
R.T.: 0.000 min
Exp R.T. : 8.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

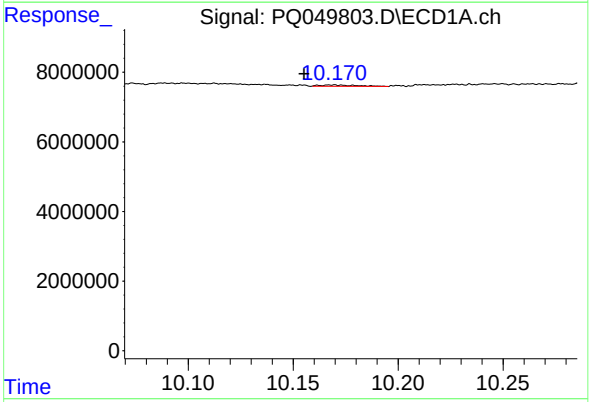
R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



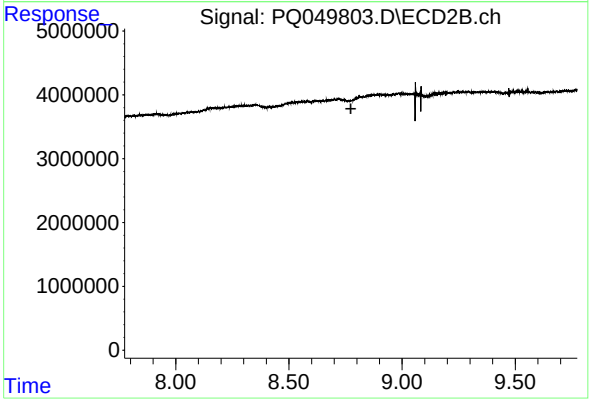
#42 AR-1268-2

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 18938164
Conc: 20.03 ng/ml



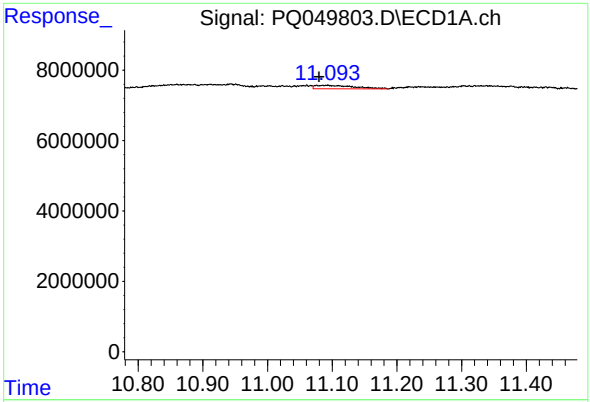
#43 AR-1268-3

R.T.: 10.170 min
Delta R.T.: 0.015 min
Response: 460941
Conc: 0.53 ng/ml



#43 AR-1268-3

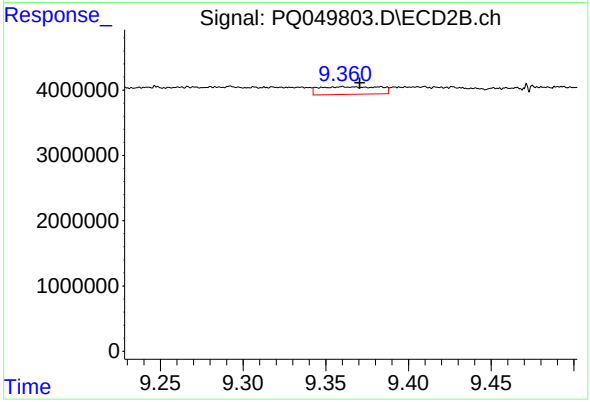
R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.076 min
Delta R.T.: -0.004 min
Response: 4103249
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.009 min
Response: 2960192
Conc: 1.40 ng/ml