

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 13:38
 Operator : DD\AJ
 Sample : L3600-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.254	4.285	104.5E6	65495584	16.981	18.480
2)	SA Decachlor...	11.488	9.644	295.8E6	163.2E6	31.484	35.117
Target Compounds							
3)	L1 AR-1016-1	6.599	0.000	376817	0	1.463	N.D. #
4)	L1 AR-1016-2	6.599	0.000	376817	0	1.056	N.D. #
6)	L1 AR-1016-4	6.787	0.000	377114	0	2.113	N.D. #
7)	L1 AR-1016-5	7.117	0.000	1144860	0	6.203	N.D. #
8)	L2 AR-1221-1	5.525	4.484	228974	2398623	3.062	52.607 #
9)	L2 AR-1221-2	5.613	0.000	2135284	0	37.172	N.D. #
10)	L2 AR-1221-3	5.690	0.000	280350	0	1.498	N.D. #
11)	L3 AR-1232-1	5.690	0.000	280350	0	1.861	N.D. #
12)	L3 AR-1232-2	6.278	0.000	1672762	0	21.387	N.D. #
13)	L3 AR-1232-3	6.599	0.000	376817	0	2.244	N.D. #
14)	L3 AR-1232-4	6.787	0.000	377114	0	4.459	N.D. #
15)	L3 AR-1232-5	6.878	0.000	544403	0	8.654	N.D. #
16)	L4 AR-1242-1	6.599	0.000	376817	0	1.604	N.D. #
17)	L4 AR-1242-2	6.599	0.000	376817	0	1.174	N.D. #
19)	L4 AR-1242-4	6.787	0.000	377114	0	2.261	N.D. #
20)	L4 AR-1242-5	7.615	0.000	149078	0	0.732	N.D. #
21)	L5 AR-1248-1	6.599	0.000	376817	0	2.244	N.D. #
22)	L5 AR-1248-2	6.878	0.000	544403	0	2.417	N.D. #
23)	L5 AR-1248-3	7.095	0.000	5990328	0	23.450	N.D. #
24)	L5 AR-1248-4	7.503	0.000	1027274	0	3.216	N.D. #
25)	L5 AR-1248-5	7.615	0.000	149078	0	0.493	N.D. #
26)	L6 AR-1254-1	7.503	0.000	1027274	0	3.187	N.D. #
28)	L6 AR-1254-3	8.101	0.000	427347	0	0.799	N.D. #
29)	L6 AR-1254-4	8.403	0.000	1316291	0	2.811	N.D. #
30)	L6 AR-1254-5	8.827	0.000	1176819	0	2.453	N.D. #
32)	L7 AR-1260-2	8.545	0.000	1204585	0	2.422	N.D. #
33)	L7 AR-1260-3	8.914	0.000	642173	0	1.527	N.D. #
34)	L7 AR-1260-4	9.162	0.000	315725	0	0.757	N.D. #
35)	L7 AR-1260-5	9.512	0.000	2084305	0	2.035	N.D. #
36)	L8 AR-1262-1	8.914	0.000	642173	0	0.893	N.D. #
37)	L8 AR-1262-2	9.512	0.000	2084305	0	1.535	N.D. #
38)	L8 AR-1262-3	9.873	0.000	1144215	0	1.770	N.D. #
39)	L8 AR-1262-4	9.905	0.000	706895	0	0.962	N.D. #
40)	L8 AR-1262-5	10.739	0.000	1558921	0	2.826	N.D. #
41)	L9 AR-1268-1	9.873	0.000	1144215	0	0.665	N.D. #
42)	L9 AR-1268-2	9.905	0.000	706895	0	0.450	N.D. #
43)	L9 AR-1268-3	10.194	0.000	2907033	0	2.103	N.D. #
44)	L9 AR-1268-4	10.739	0.000	1558921	0	2.526	N.D. #
45)	L9 AR-1268-5	11.127	0.000	5236566	0	1.215	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
Data File : PQ049231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 13:38
Operator : DD\AJ
Sample : L3600-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

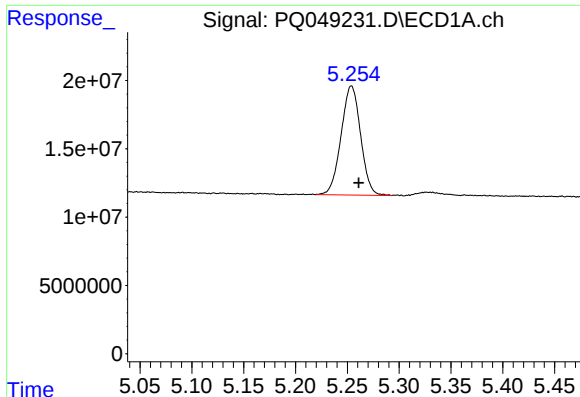
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:43:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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

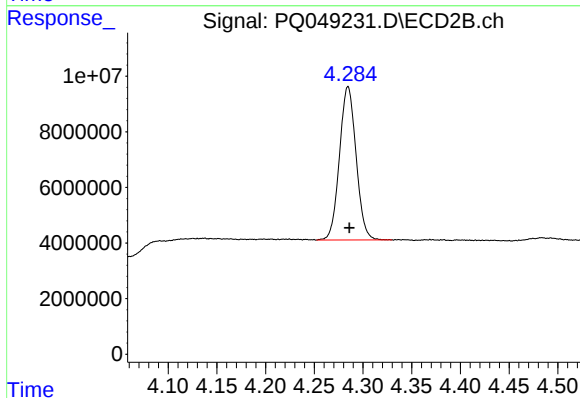
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

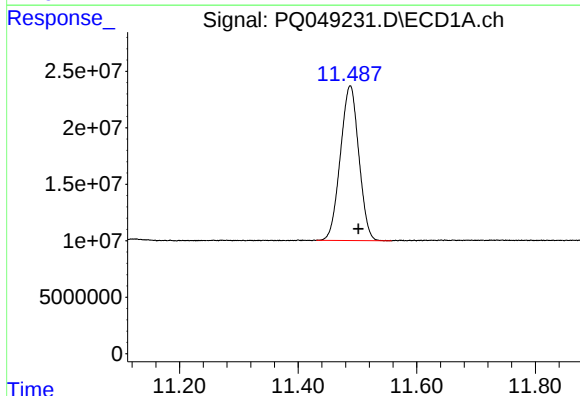
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 104532376
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



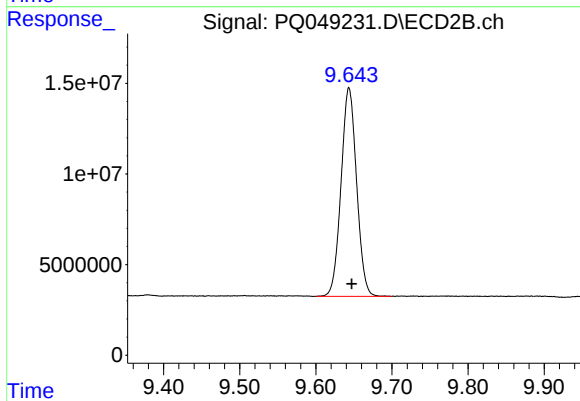
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 65495584
Conc: 18.48 ng/ml



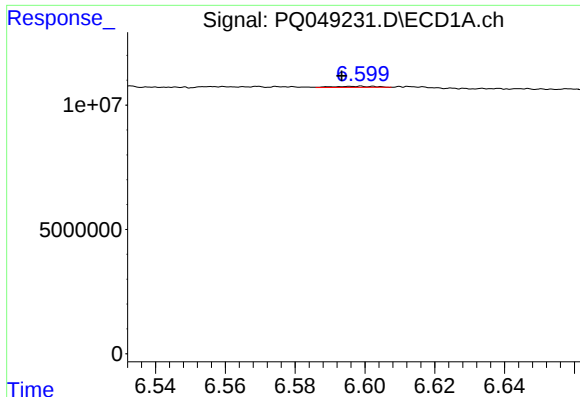
#2 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.014 min
Response: 295750964
Conc: 31.48 ng/ml



#2 Decachlorobiphenyl

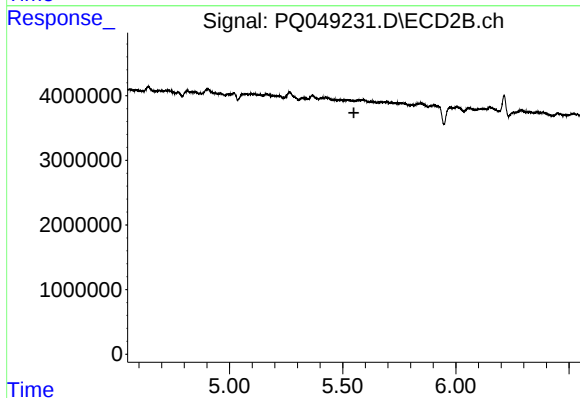
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 163245036
Conc: 35.12 ng/ml



#3 AR-1016-1

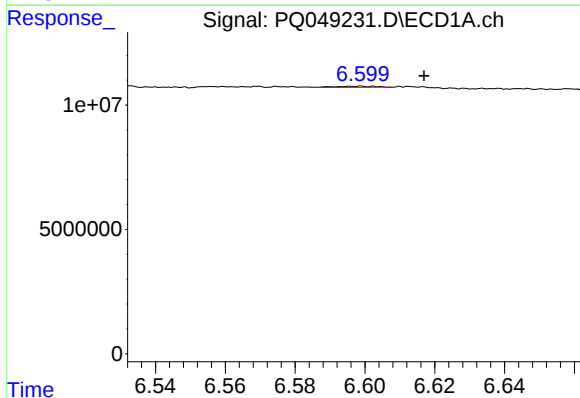
R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 376817
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



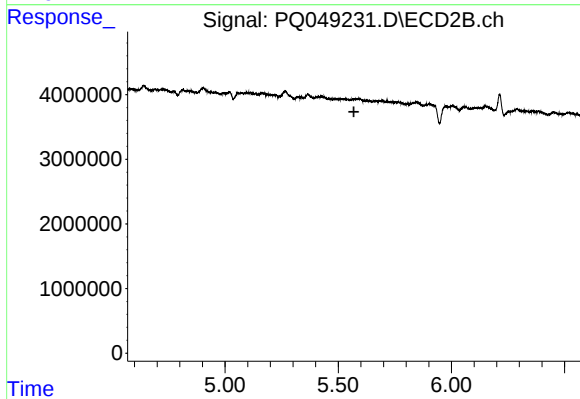
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



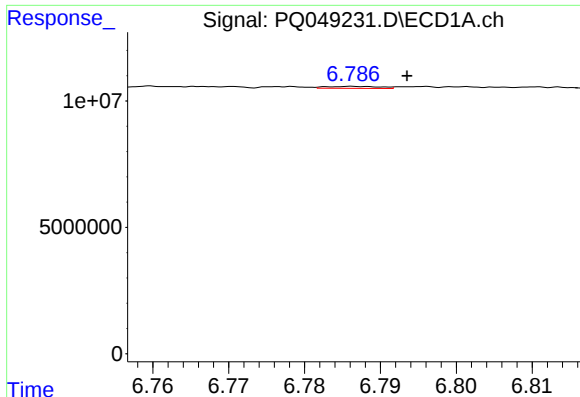
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: -0.018 min
Response: 376817
Conc: 1.06 ng/ml



#4 AR-1016-2

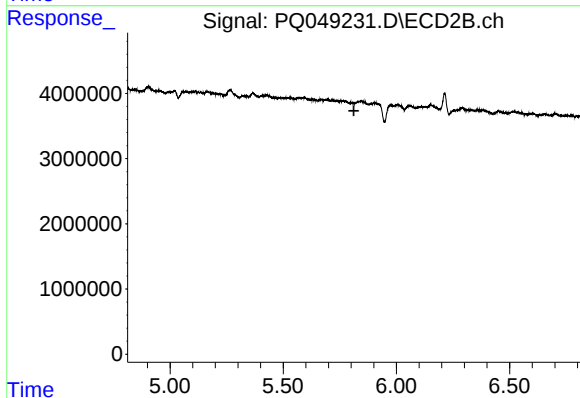
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#6 AR-1016-4

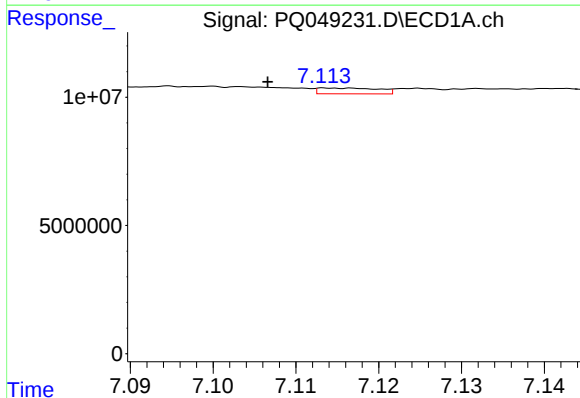
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 377114
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



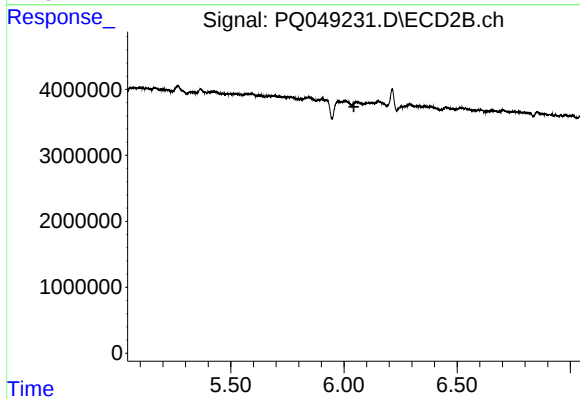
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



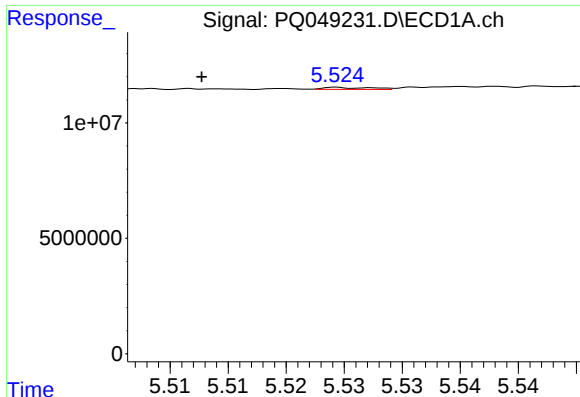
#7 AR-1016-5

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 1144860
Conc: 6.20 ng/ml



#7 AR-1016-5

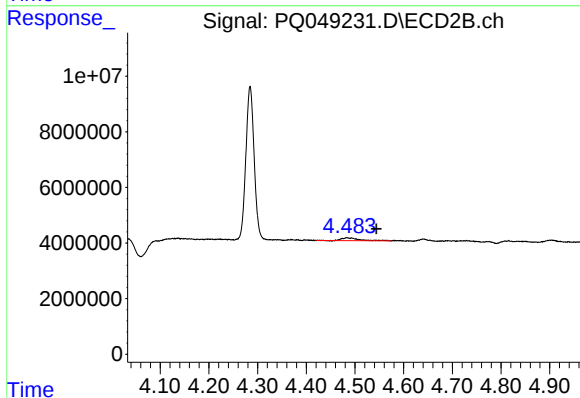
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

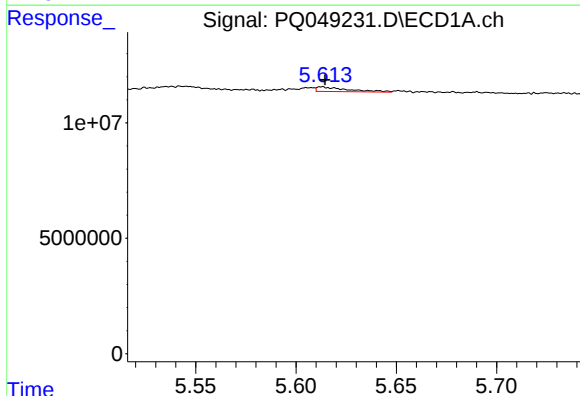
R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 228974
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



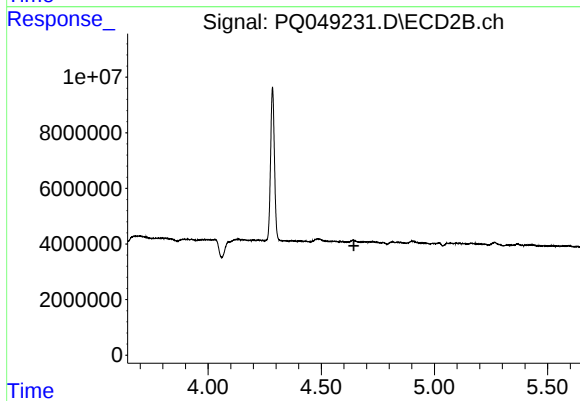
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: -0.060 min
Response: 2398623
Conc: 52.61 ng/ml



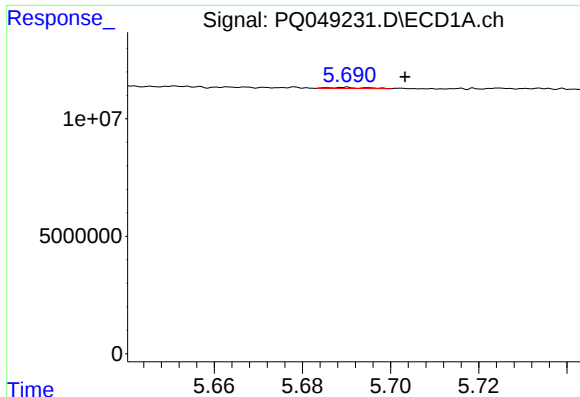
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 2135284
Conc: 37.17 ng/ml



#9 AR-1221-2

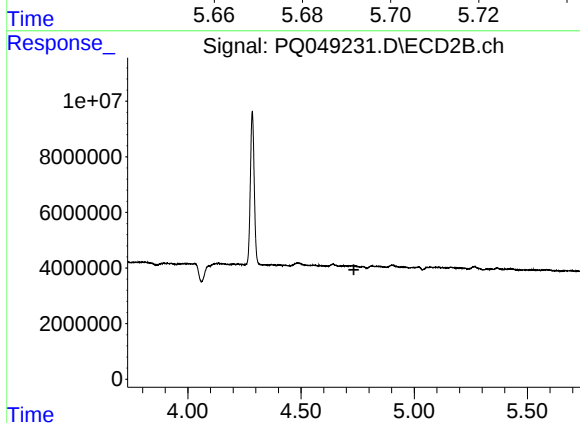
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#10 AR-1221-3

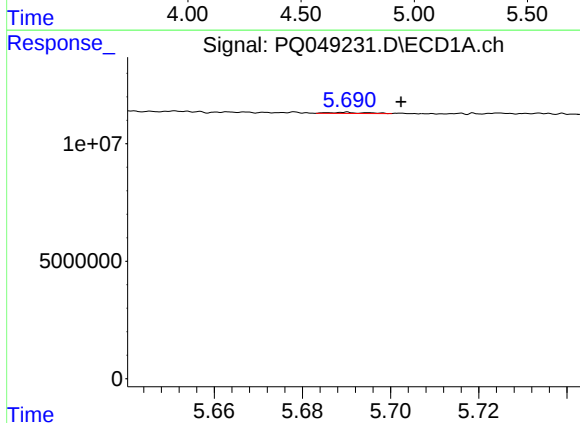
R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 280350
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



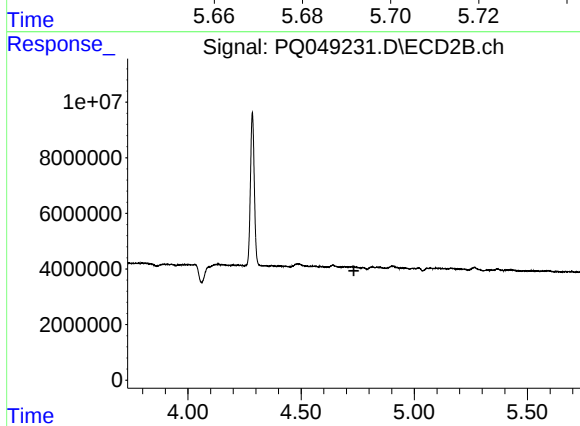
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



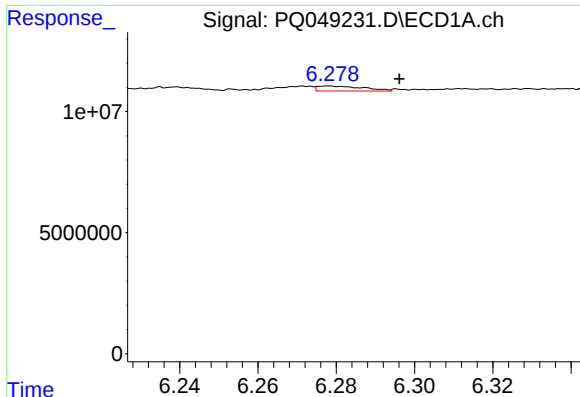
#11 AR-1232-1

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 280350
Conc: 1.86 ng/ml



#11 AR-1232-1

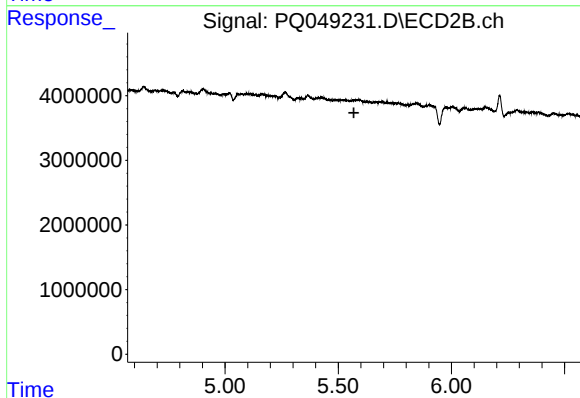
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#12 AR-1232-2

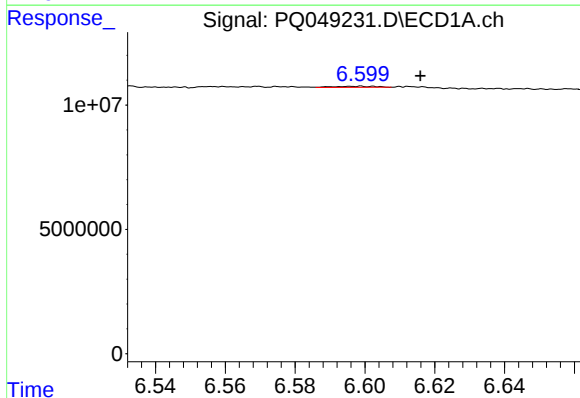
R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 1672762
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



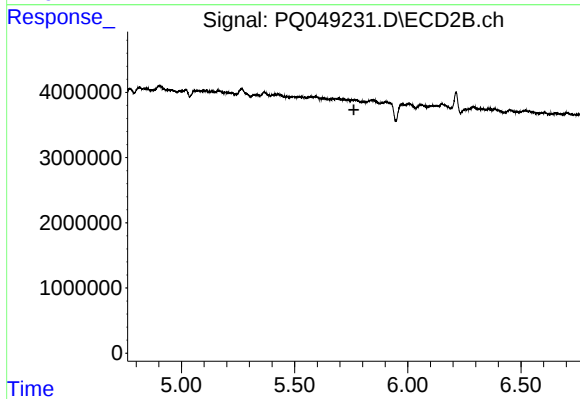
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



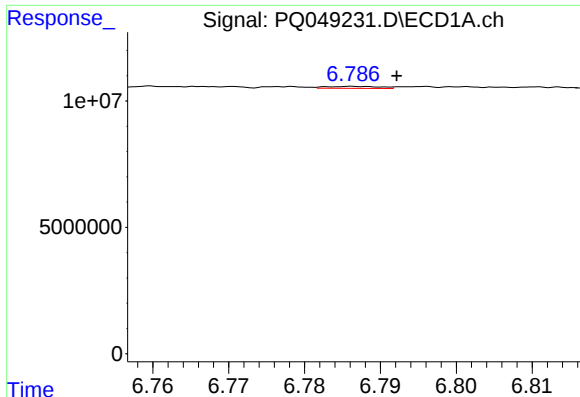
#13 AR-1232-3

R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 376817
Conc: 2.24 ng/ml



#13 AR-1232-3

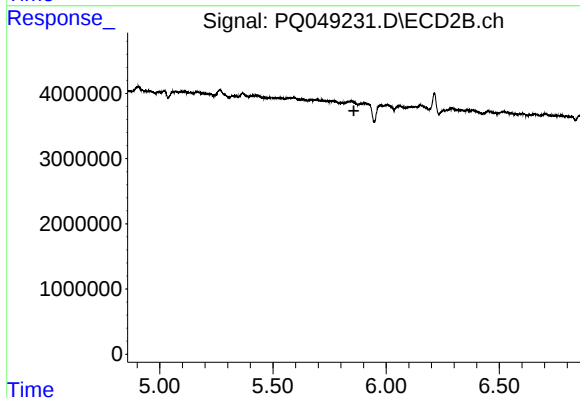
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

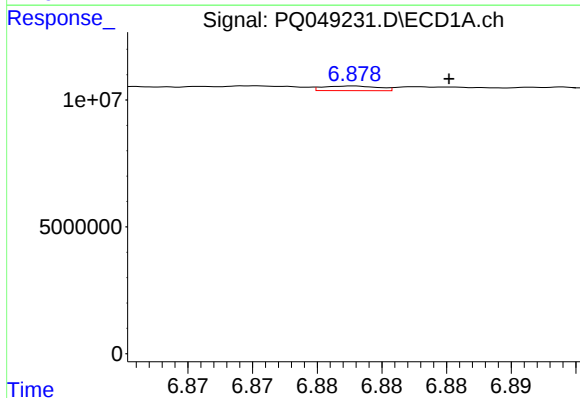
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 377114
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



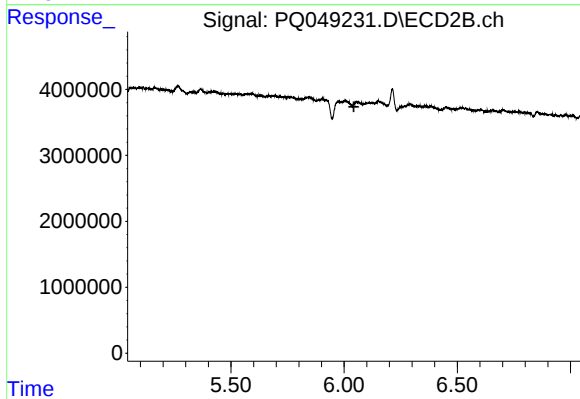
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



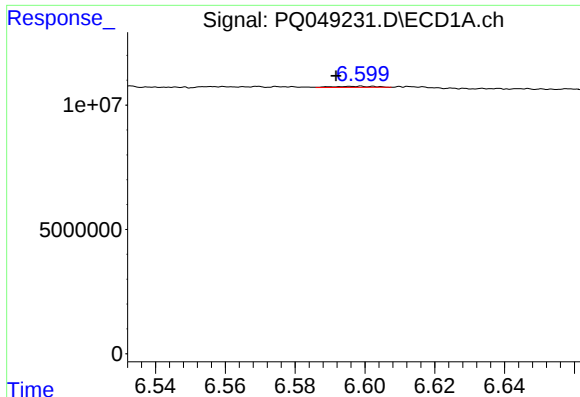
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 544403
Conc: 8.65 ng/ml



#15 AR-1232-5

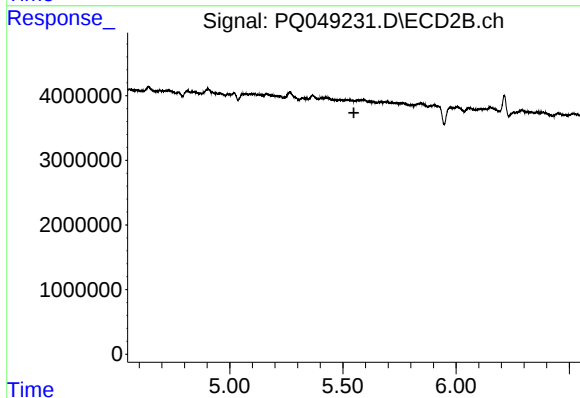
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

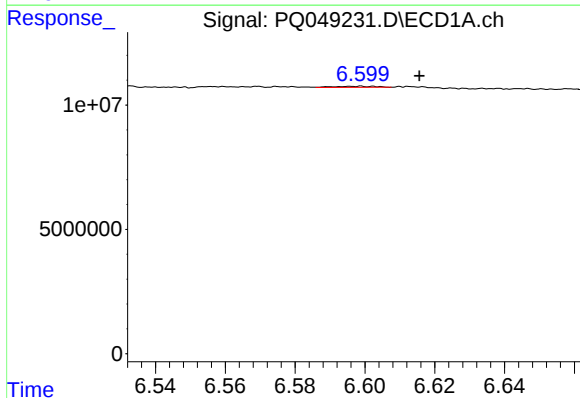
R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 376817
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



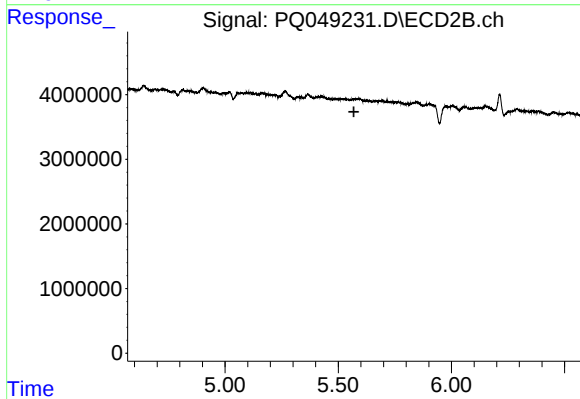
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



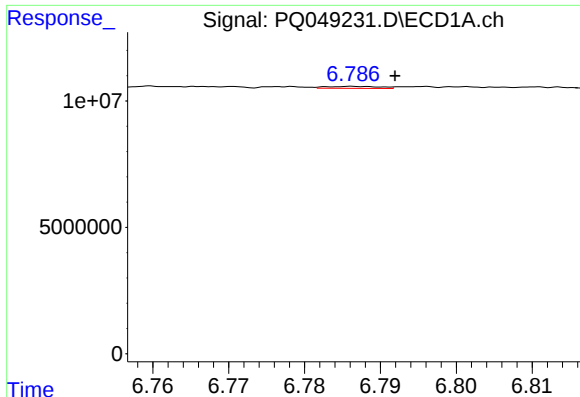
#17 AR-1242-2

R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 376817
Conc: 1.17 ng/ml



#17 AR-1242-2

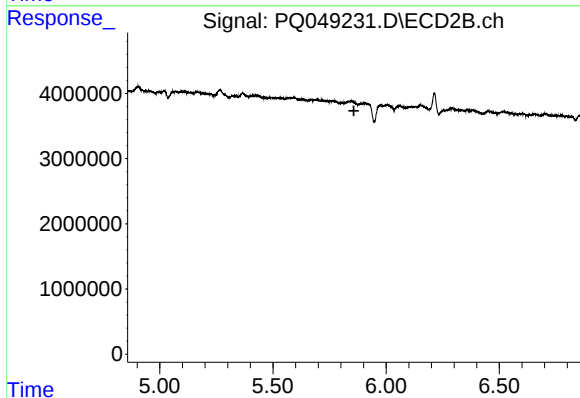
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#19 AR-1242-4

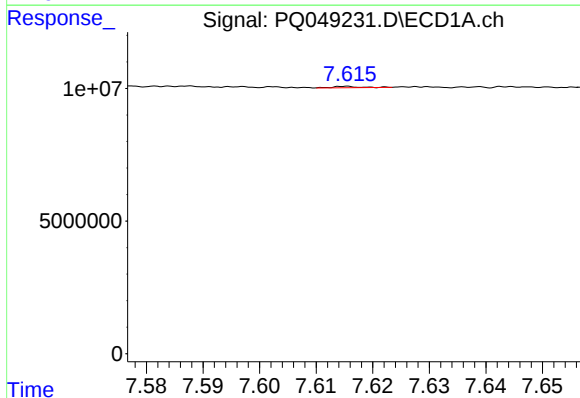
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 377114
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



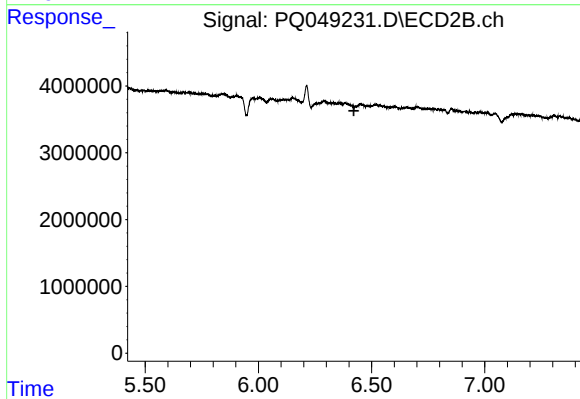
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



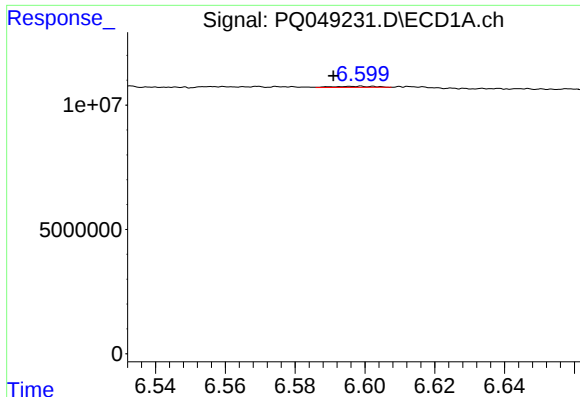
#20 AR-1242-5

R.T.: 7.615 min
Delta R.T.: 0.040 min
Response: 149078
Conc: 0.73 ng/ml



#20 AR-1242-5

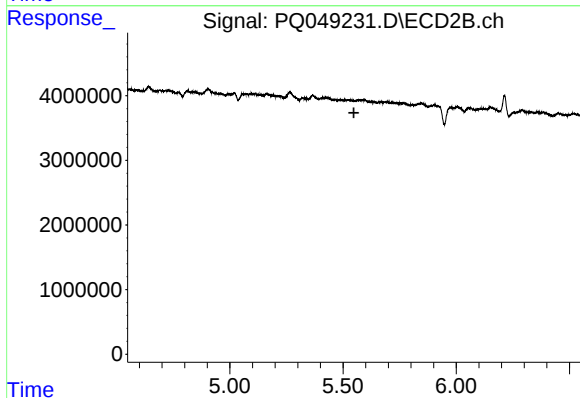
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

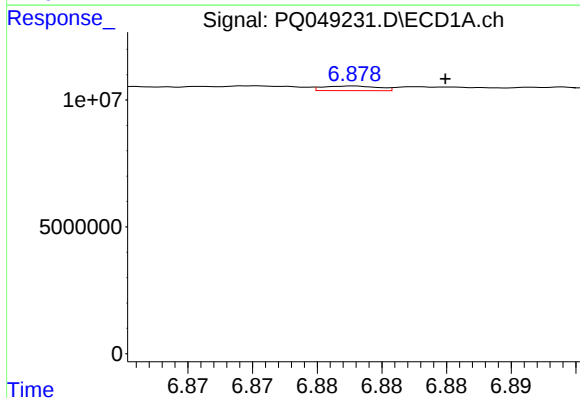
R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 376817
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



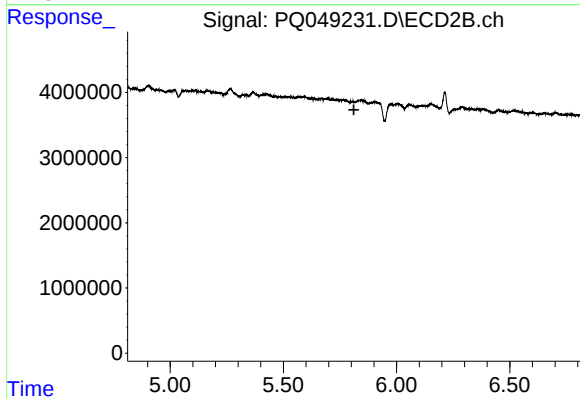
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



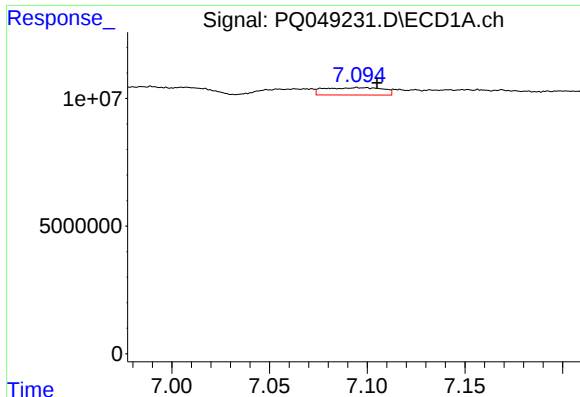
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 544403
Conc: 2.42 ng/ml



#22 AR-1248-2

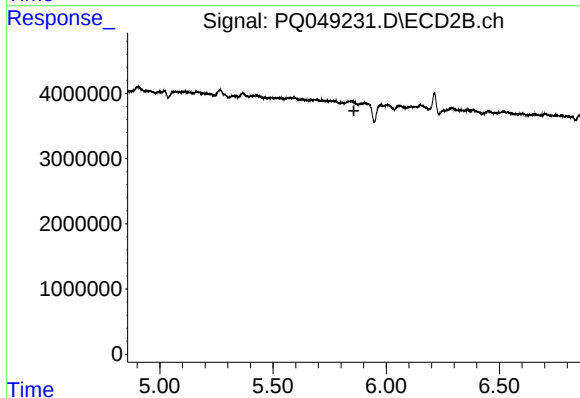
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

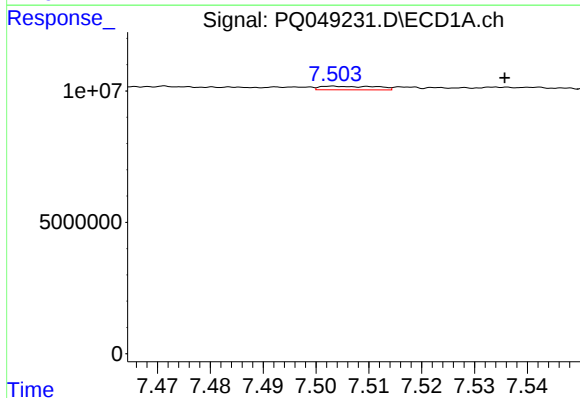
R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 5990328
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



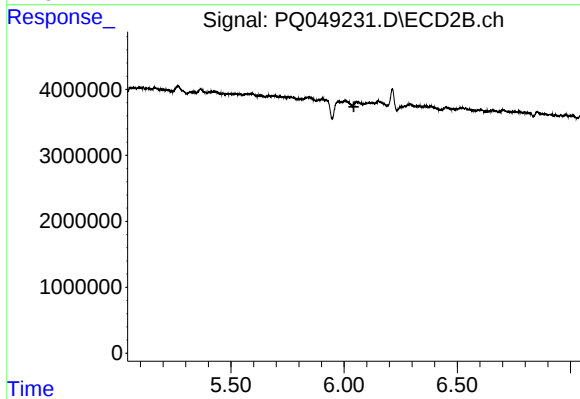
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



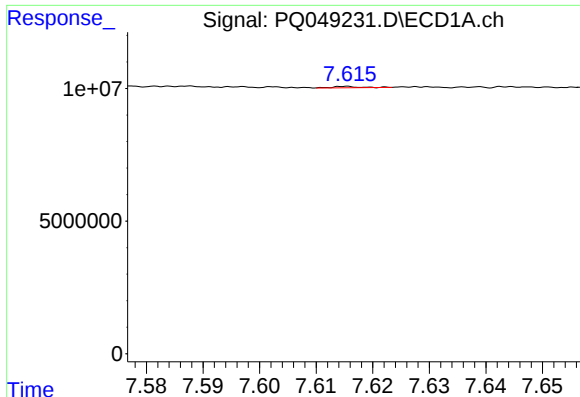
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.032 min
Response: 1027274
Conc: 3.22 ng/ml



#24 AR-1248-4

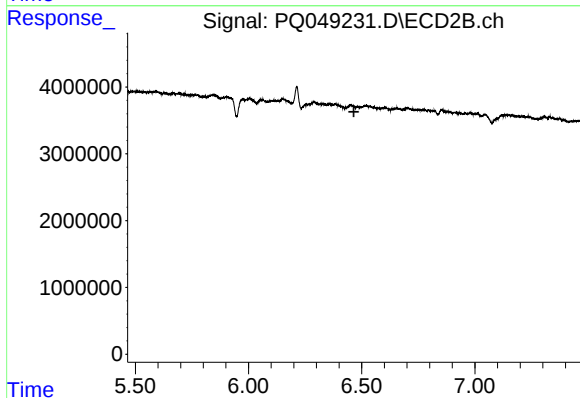
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

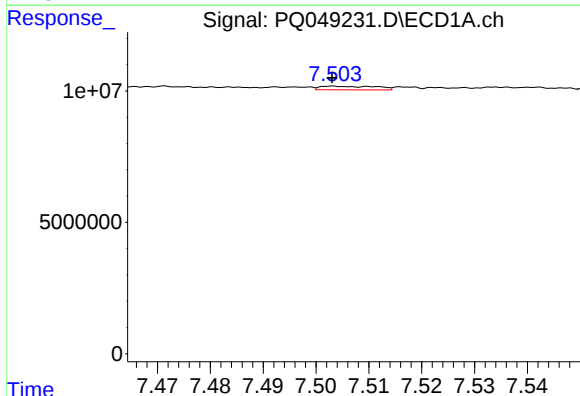
R.T.: 7.615 min
Delta R.T.: 0.040 min
Response: 149078
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



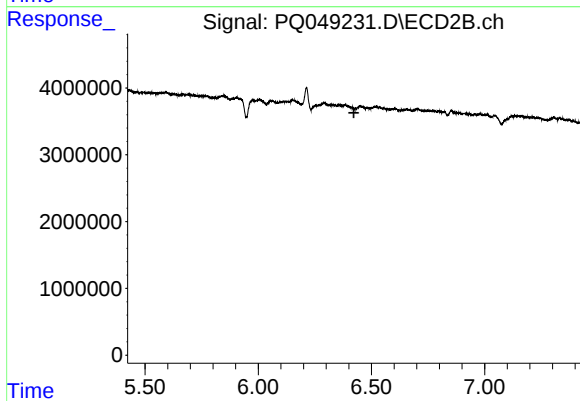
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



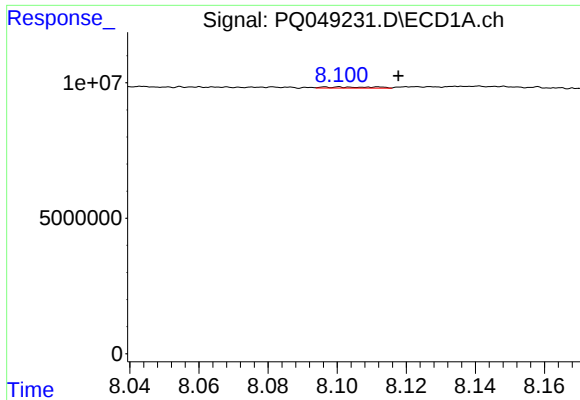
#26 AR-1254-1

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 1027274
Conc: 3.19 ng/ml



#26 AR-1254-1

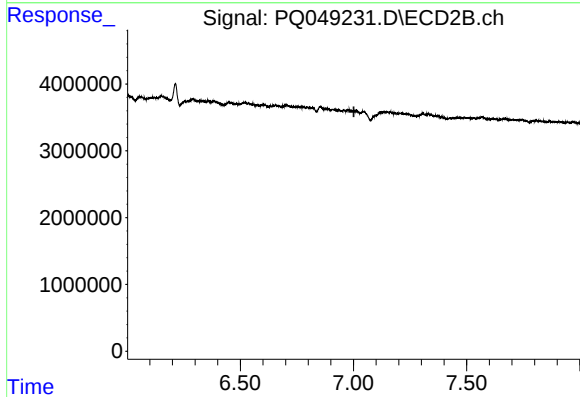
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#28 AR-1254-3

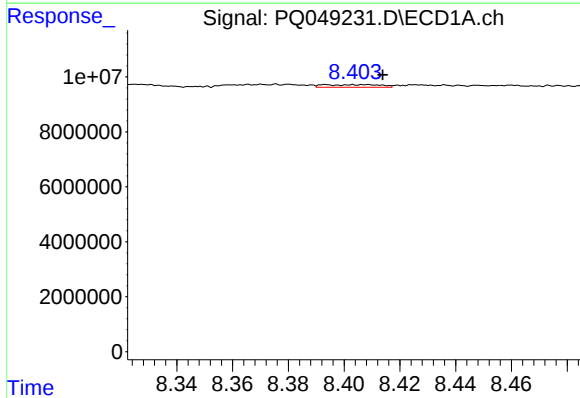
R.T.: 8.101 min
Delta R.T.: -0.017 min
Response: 427347
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



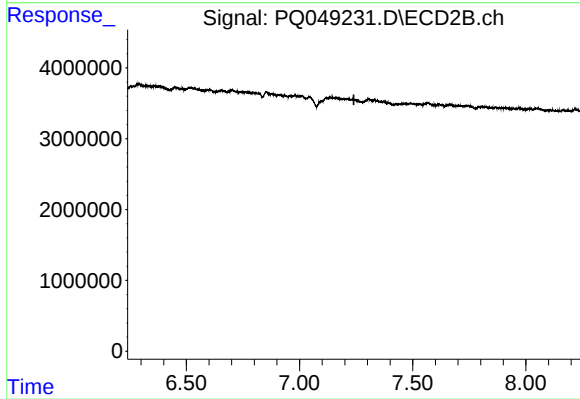
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



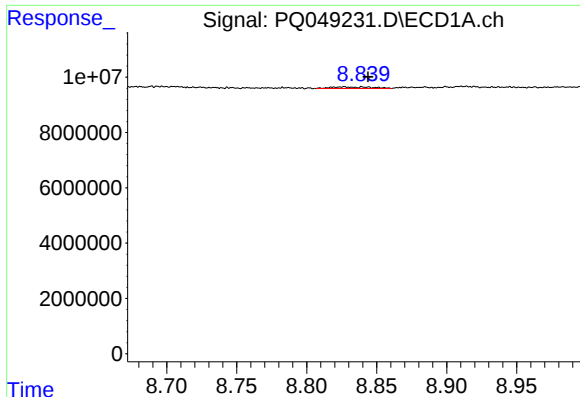
#29 AR-1254-4

R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 1316291
Conc: 2.81 ng/ml



#29 AR-1254-4

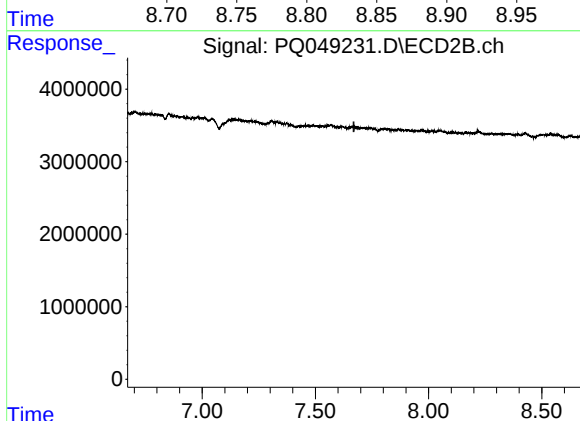
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

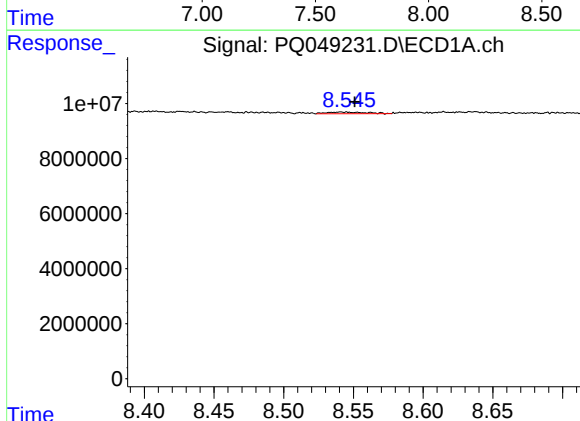
R.T.: 8.827 min
Delta R.T.: -0.017 min
Response: 1176819
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



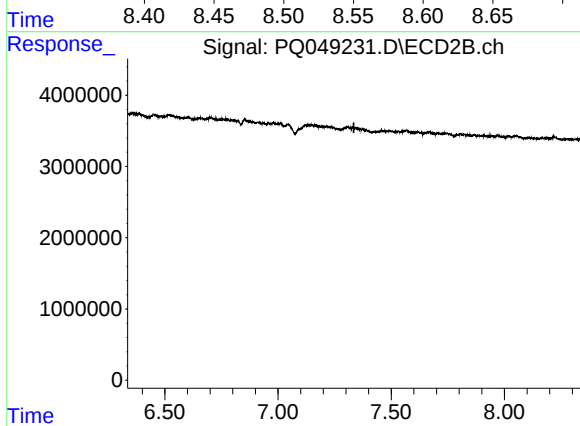
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



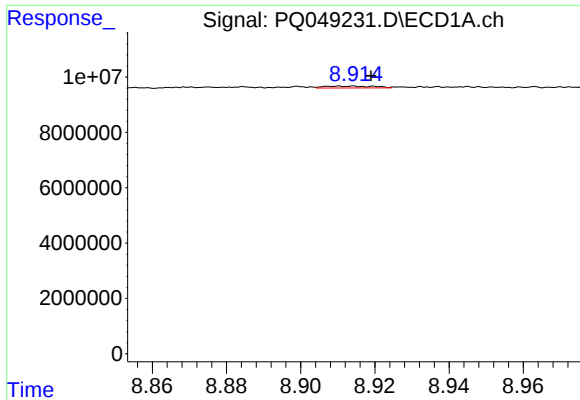
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 1204585
Conc: 2.42 ng/ml



#32 AR-1260-2

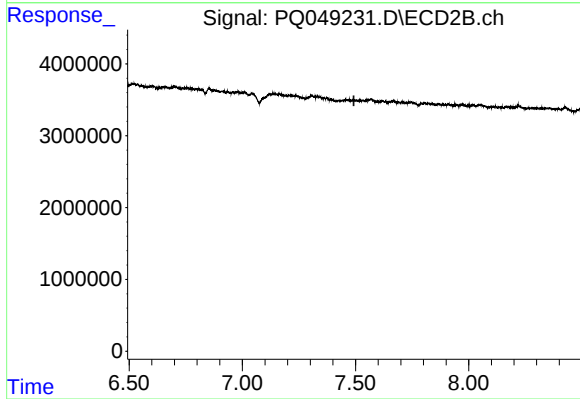
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

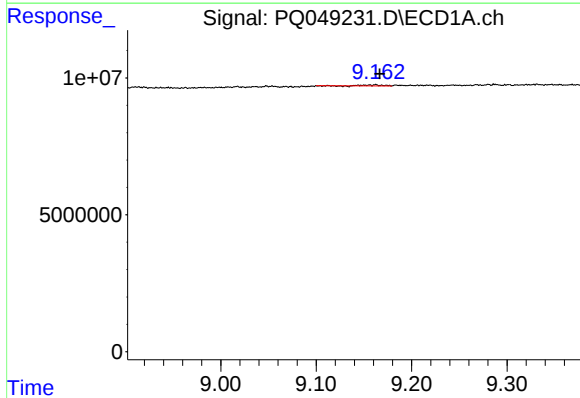
R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 642173
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



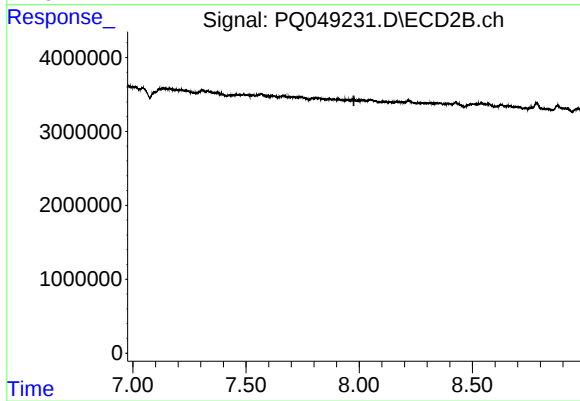
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



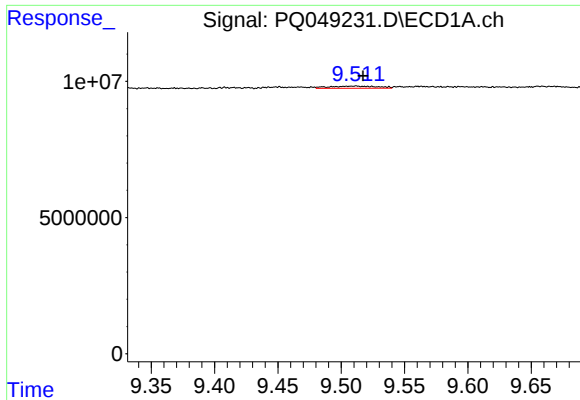
#34 AR-1260-4

R.T.: 9.162 min
Delta R.T.: -0.004 min
Response: 315725
Conc: 0.76 ng/ml



#34 AR-1260-4

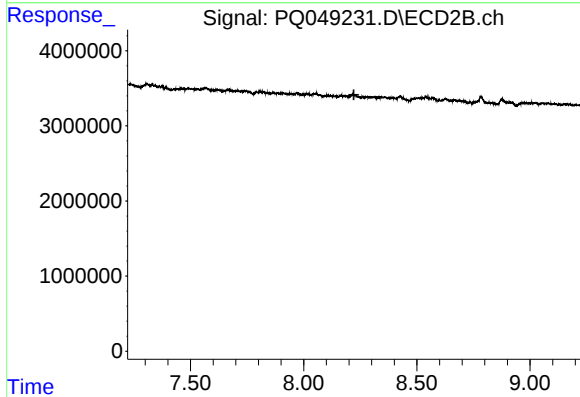
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

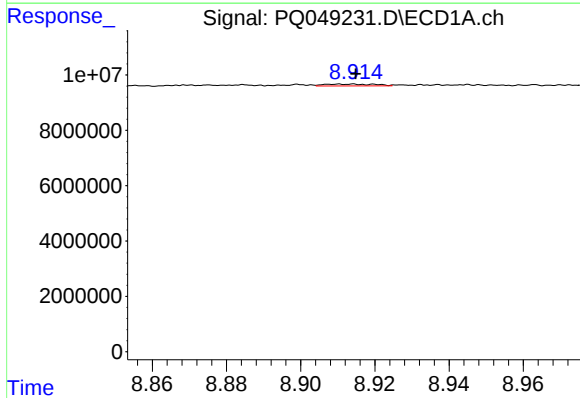
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 2084305
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



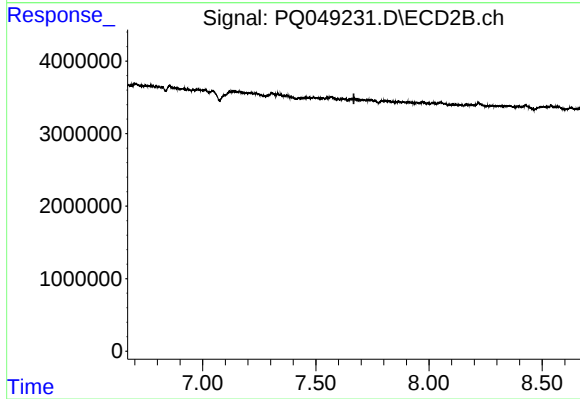
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



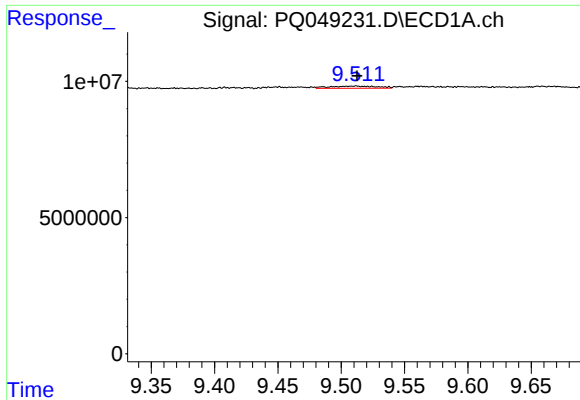
#36 AR-1262-1

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 642173
Conc: 0.89 ng/ml



#36 AR-1262-1

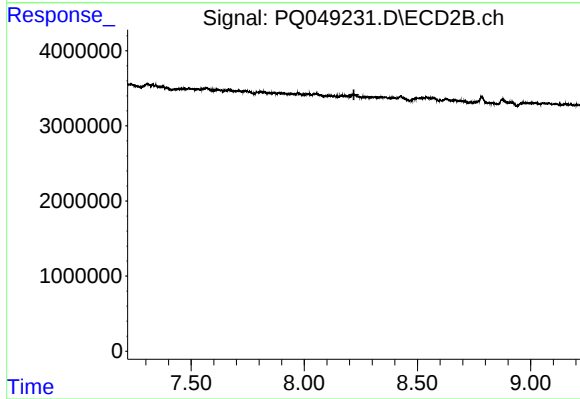
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

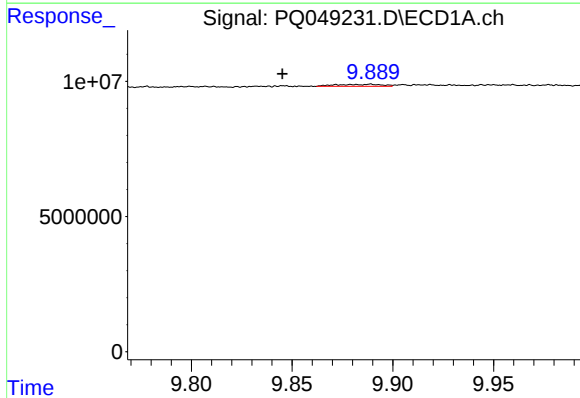
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 2084305
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



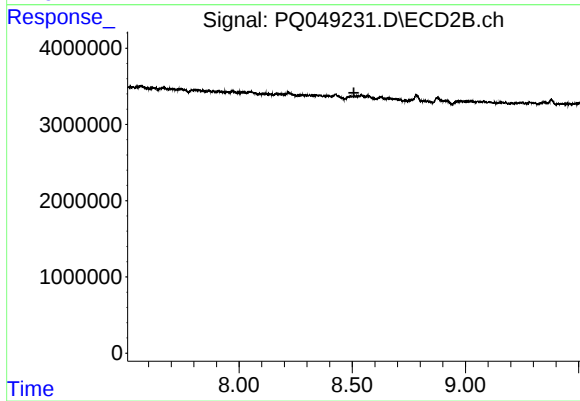
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



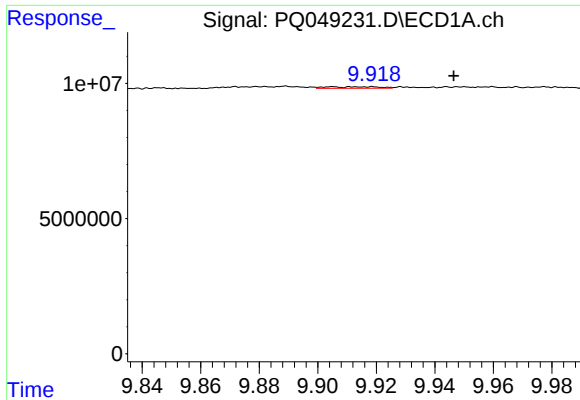
#38 AR-1262-3

R.T.: 9.873 min
Delta R.T.: 0.027 min
Response: 1144215
Conc: 1.77 ng/ml



#38 AR-1262-3

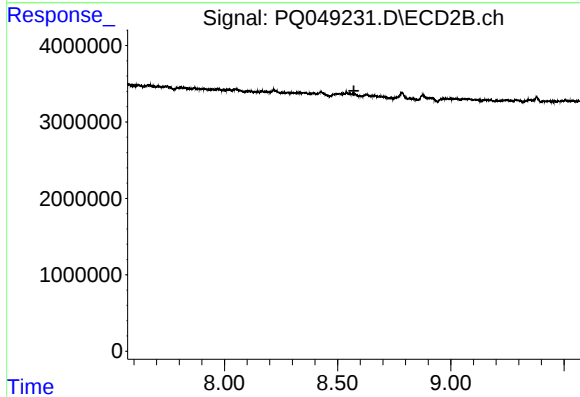
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#39 AR-1262-4

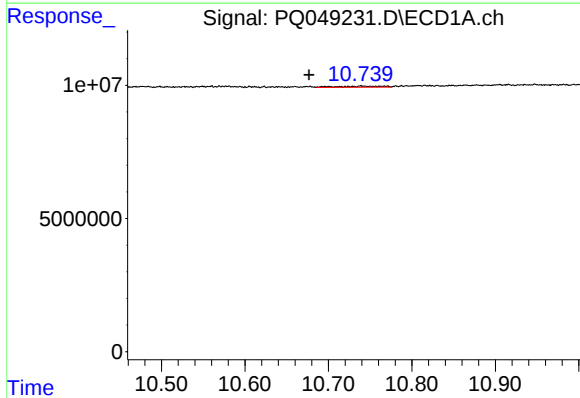
R.T.: 9.905 min
Delta R.T.: -0.041 min
Response: 706895
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



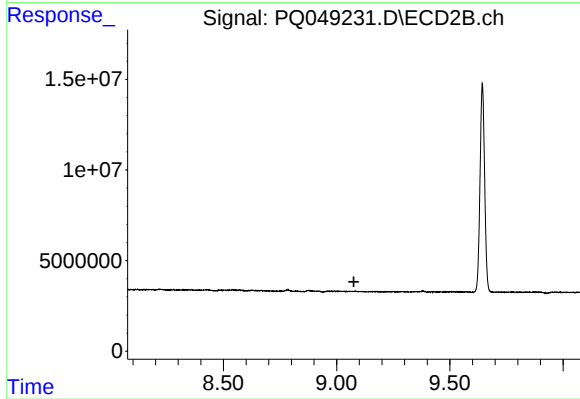
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



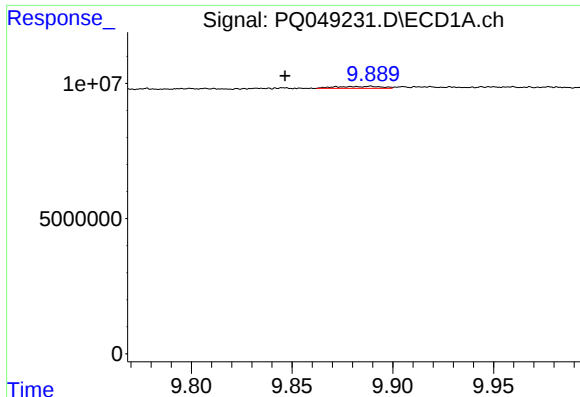
#40 AR-1262-5

R.T.: 10.739 min
Delta R.T.: 0.062 min
Response: 1558921
Conc: 2.83 ng/ml



#40 AR-1262-5

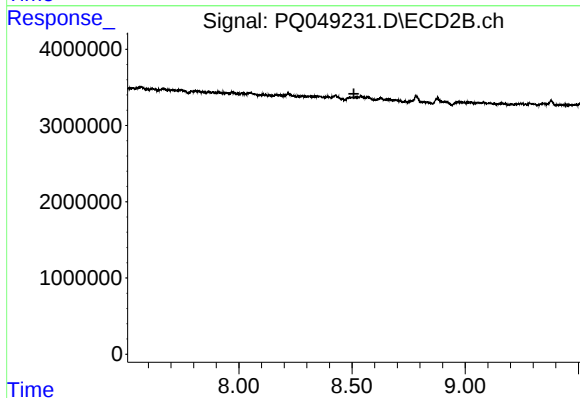
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

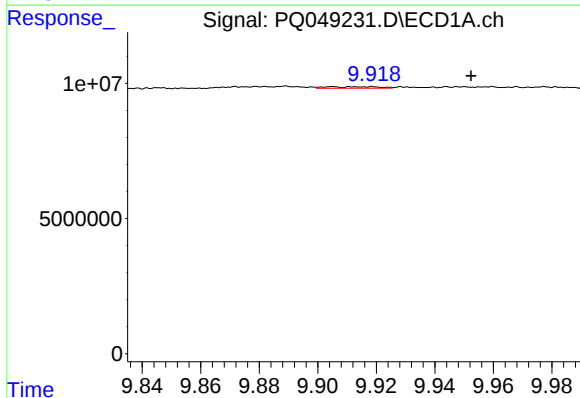
R.T.: 9.873 min
Delta R.T.: 0.026 min
Response: 1144215
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



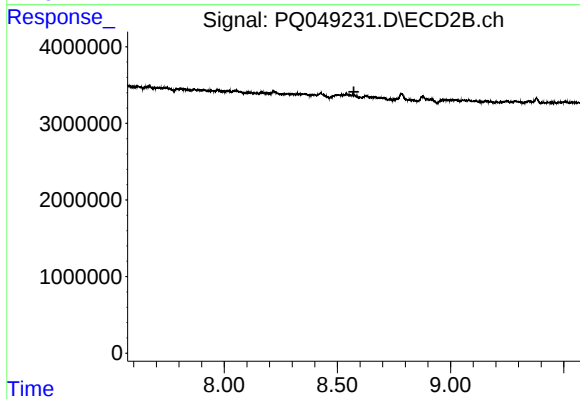
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



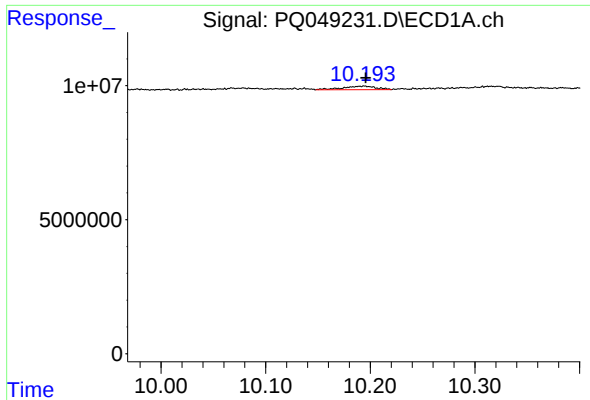
#42 AR-1268-2

R.T.: 9.905 min
Delta R.T.: -0.047 min
Response: 706895
Conc: 0.45 ng/ml



#42 AR-1268-2

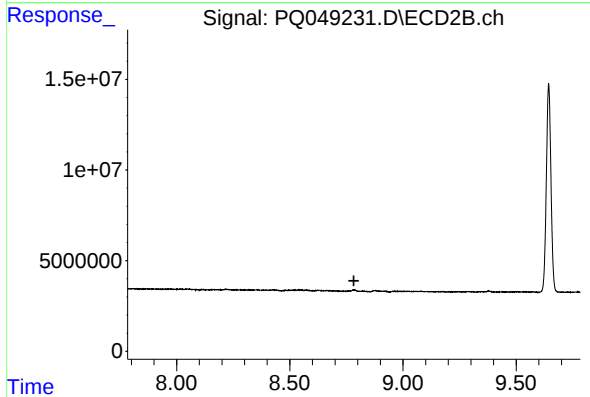
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

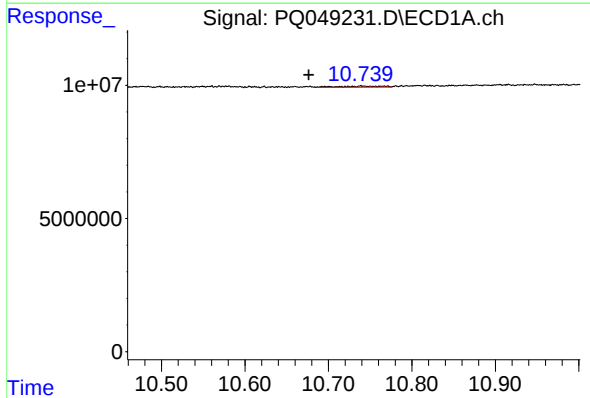
R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 2907033
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



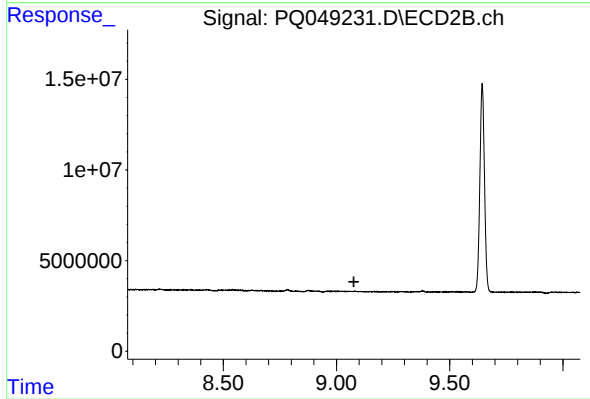
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



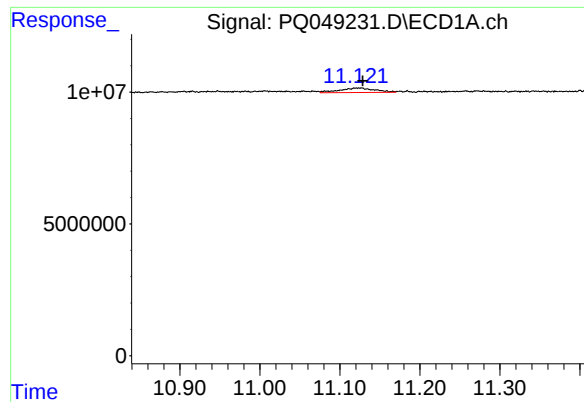
#44 AR-1268-4

R.T.: 10.739 min
Delta R.T.: 0.062 min
Response: 1558921
Conc: 2.53 ng/ml



#44 AR-1268-4

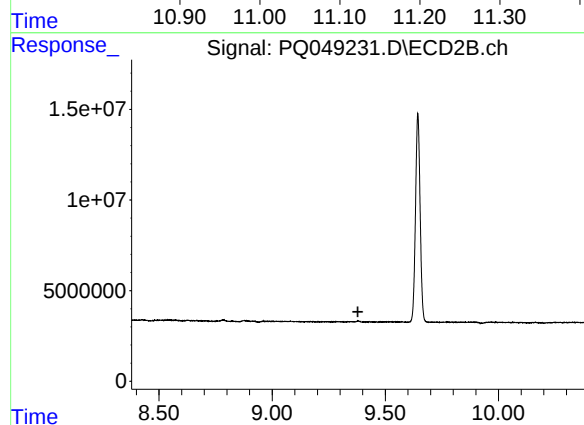
R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.127 min
Delta R.T.: -0.002 min
Response: 5236566
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.