

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
 Data File : PQ049697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 17:43
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:47:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.237	4.282	178.7E6	88379364	20.458	15.642
2)	SA Decachlor...	11.451	9.636	193.6E6	119.5E6	19.882	19.111
Target Compounds							
3)	L1 AR-1016-1	0.000	5.551	0	782008	N.D.	3.256 #
4)	L1 AR-1016-2	6.604	5.572	602601	1217904	1.433	3.754 #
5)	L1 AR-1016-3	0.000	5.750	0	1236942	N.D.	7.224 #
6)	L1 AR-1016-4	0.000	5.818	0	1697754	N.D.	13.387 #
8)	L2 AR-1221-1	0.000	4.523	0	1122202	N.D.	20.647 #
9)	L2 AR-1221-2	5.596	4.639	5084118	1874141	80.108	45.212 #
10)	L2 AR-1221-3	5.669f	4.734	360691	255914	1.882	1.952
11)	L3 AR-1232-1	5.669	4.734	360691	255914	1.935	2.079
12)	L3 AR-1232-2	6.300f	5.572	1515278	1217904	16.027	9.014 #
13)	L3 AR-1232-3	6.604	5.750	602601	1236942	3.356	17.856 #
14)	L3 AR-1232-4	0.000	5.870f	0	321820	N.D.	5.552 #
16)	L4 AR-1242-1	0.000	5.551	0	782008	N.D.	4.561 #
17)	L4 AR-1242-2	6.604	5.572	602601	1217904	1.982	5.215 #
18)	L4 AR-1242-3	0.000	5.750	0	1236942	N.D.	9.993 #
19)	L4 AR-1242-4	0.000	5.870f	0	321820	N.D.	2.745 #
20)	L4 AR-1242-5	7.533f	6.406	25082504	3884986	138.519	22.770 #
21)	L5 AR-1248-1	0.000	5.551	0	782008	N.D.	5.744 #
22)	L5 AR-1248-2	0.000	5.818	0	1697754	N.D.	10.076 #
23)	L5 AR-1248-3	0.000	5.870f	0	321820	N.D.	1.845 #
24)	L5 AR-1248-4	7.533f	0.000	25082504	0	84.195	N.D. #
25)	L5 AR-1248-5	7.533f	6.441f	25082504	24403970	87.473	106.699
26)	L6 AR-1254-1	7.489	6.406	69123733	3884986	233.002	10.851 #
27)	L6 AR-1254-2	0.000	6.605f	0	11961684	N.D.	37.385 #
28)	L6 AR-1254-3	8.097	0.000	1146990	0	2.366	N.D. #
29)	L6 AR-1254-4	8.423f	0.000	1012490	0	2.547	N.D. #
30)	L6 AR-1254-5	0.000	7.636f	0	9601993	N.D.	19.528 #
32)	L7 AR-1260-2	8.533	7.302f	1539198	5485934	3.183	10.913 #
33)	L7 AR-1260-3	8.871f	0.000	274307	0	0.684	N.D. #
34)	L7 AR-1260-4	9.153	7.966	382928	6648556	0.855	18.237 #
35)	L7 AR-1260-5	0.000	8.218	0	9872552	N.D.	9.941 #
36)	L8 AR-1262-1	8.871f	7.636f	274307	9601993	0.519	36.495 #
37)	L8 AR-1262-2	0.000	8.218	0	9872552	N.D.	9.472 #
38)	L8 AR-1262-3	0.000	8.519	0	22282759	N.D.	51.169 #
40)	L8 AR-1262-5	10.653	0.000	5010690	0	11.966	N.D. #
41)	L9 AR-1268-1	0.000	8.519	0	22282759	N.D.	17.895 #
43)	L9 AR-1268-3	10.162	8.776	6537954	6921917	6.103	7.676 #
44)	L9 AR-1268-4	10.653	0.000	5010690	0	10.496	N.D. #
45)	L9 AR-1268-5	11.090	9.374	4023256	738994	1.286	0.307 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
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QLast Update : Fri Aug 28 17:31:13 2020
Response via : Initial Calibration
Integrator: ChemStation

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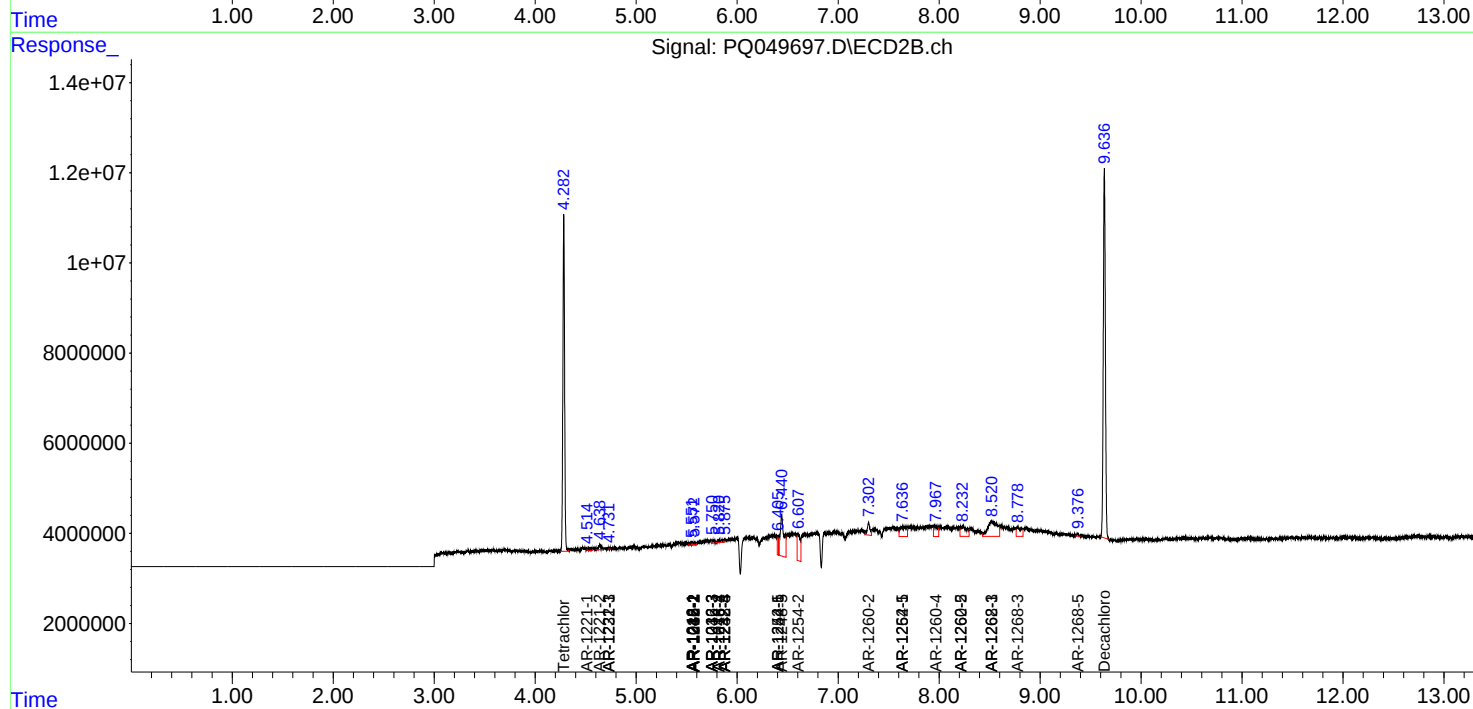
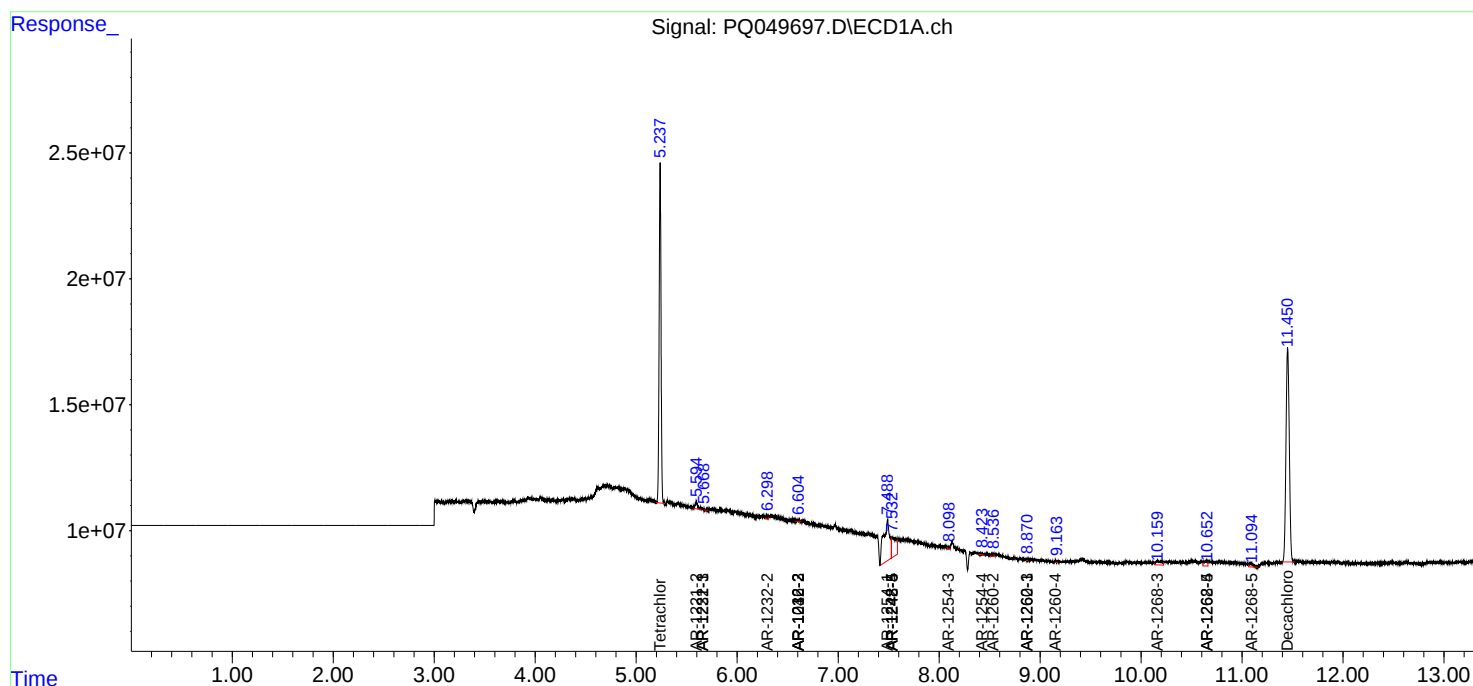
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

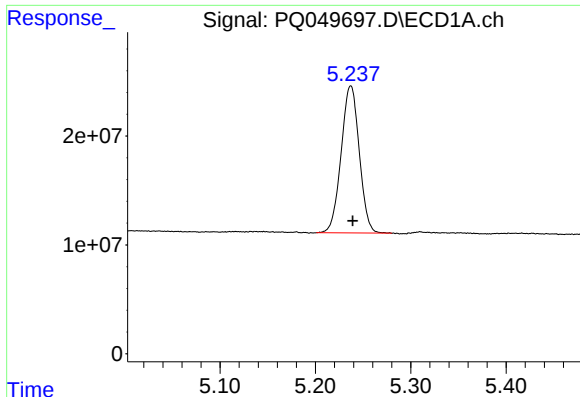
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090220\
Data File : PQ049697.D
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Acq On : 02 Sep 2020 17:43
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

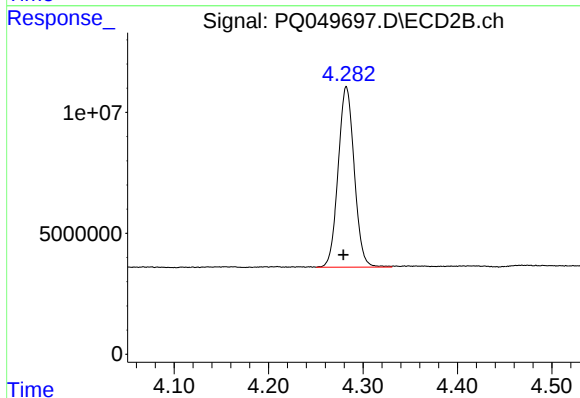




#1 Tetrachloro-m-xylene

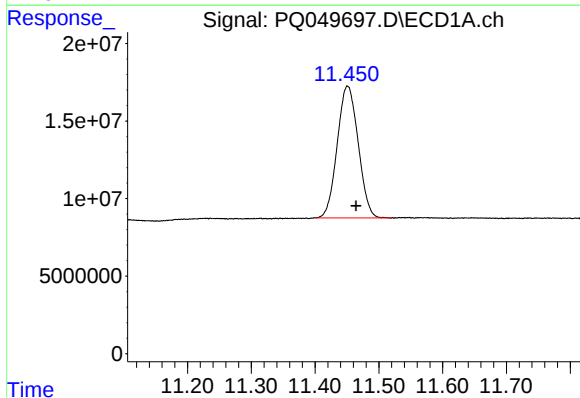
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 178650192
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



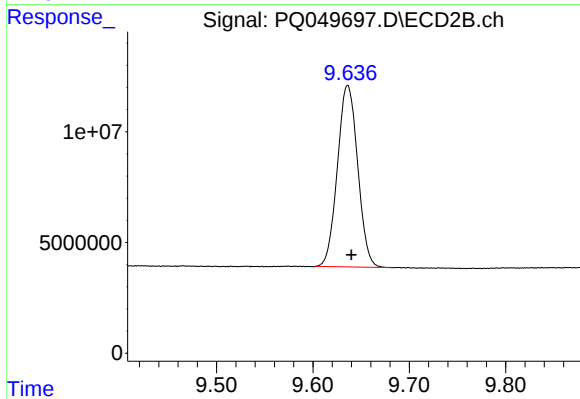
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 88379364
Conc: 15.64 ng/ml



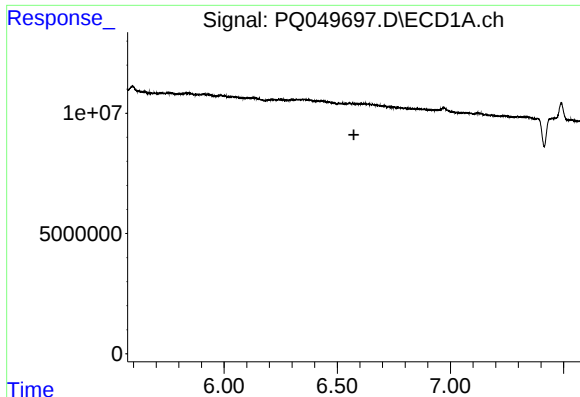
#2 Decachlorobiphenyl

R.T.: 11.451 min
Delta R.T.: -0.013 min
Response: 193647005
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

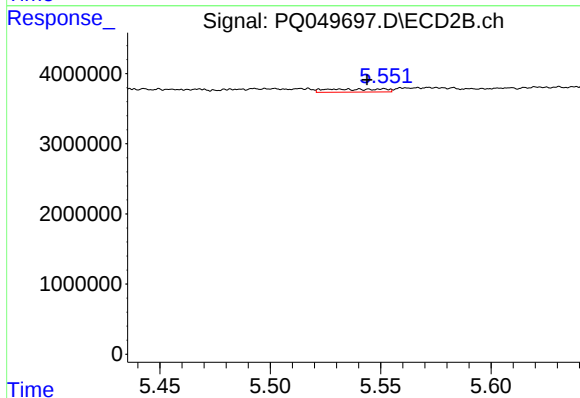
R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 119547854
Conc: 19.11 ng/ml



#3 AR-1016-1

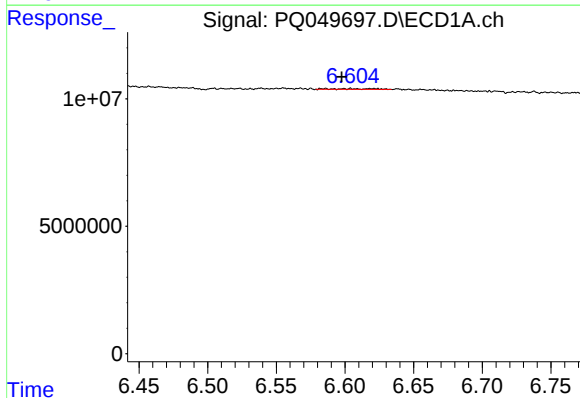
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



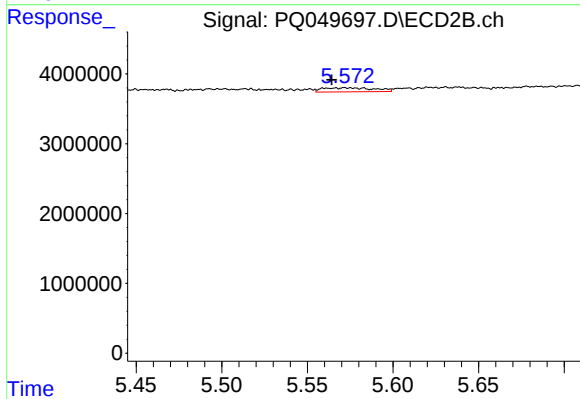
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 782008
Conc: 3.26 ng/ml



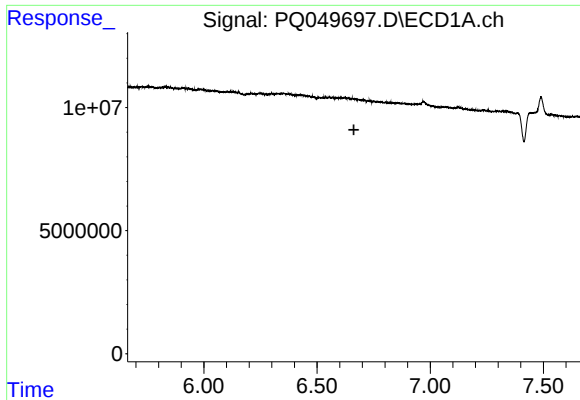
#4 AR-1016-2

R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 602601
Conc: 1.43 ng/ml



#4 AR-1016-2

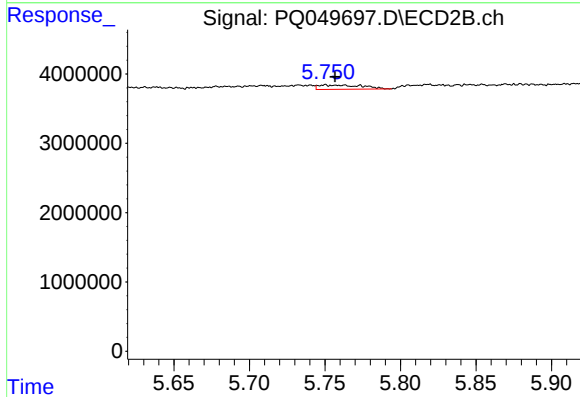
R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 1217904
Conc: 3.75 ng/ml



#5 AR-1016-3

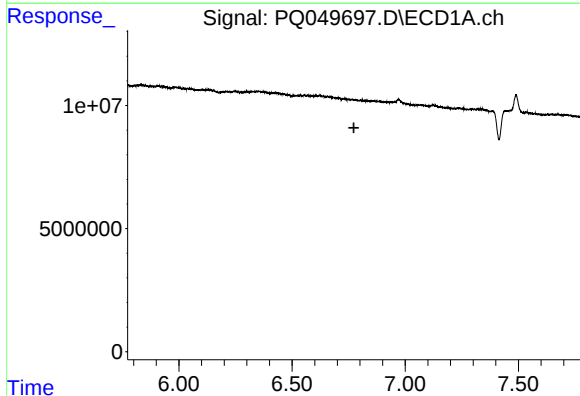
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



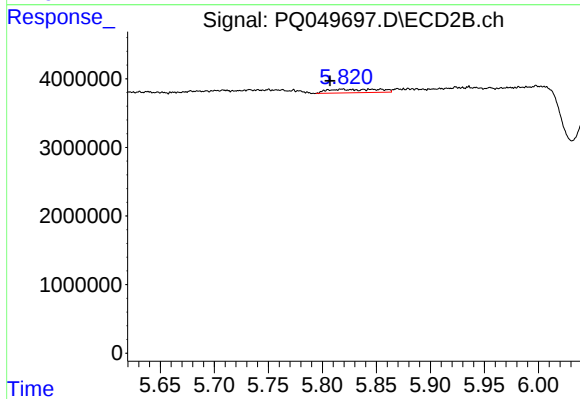
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 1236942
Conc: 7.22 ng/ml



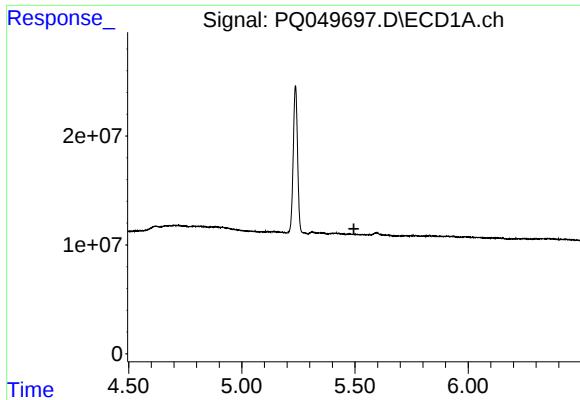
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

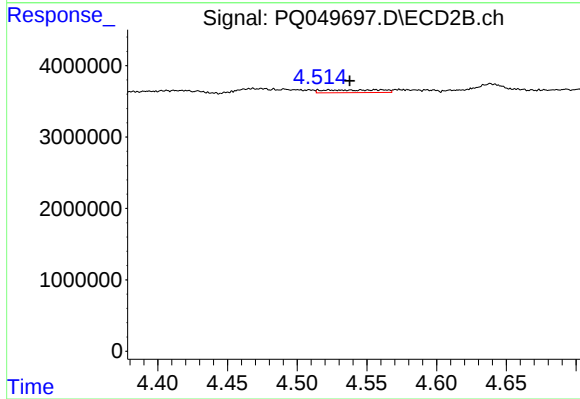
R.T.: 5.818 min
Delta R.T.: 0.011 min
Response: 1697754
Conc: 13.39 ng/ml



#8 AR-1221-1

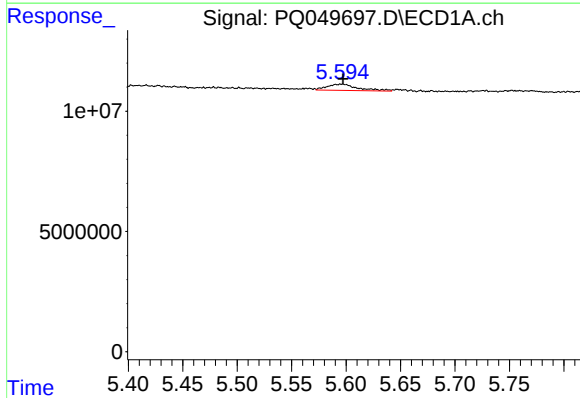
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



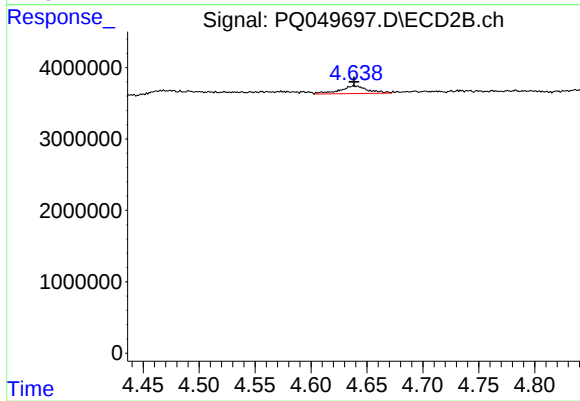
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 1122202
Conc: 20.65 ng/ml



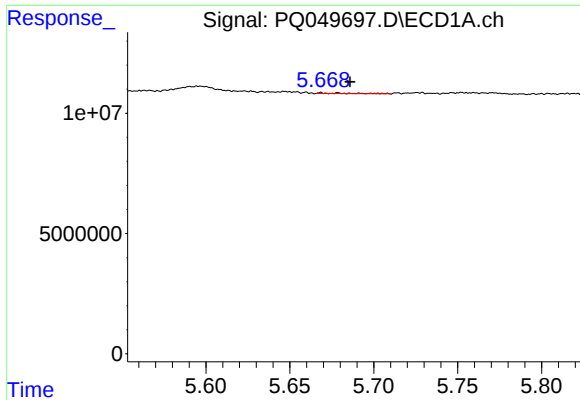
#9 AR-1221-2

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 5084118
Conc: 80.11 ng/ml



#9 AR-1221-2

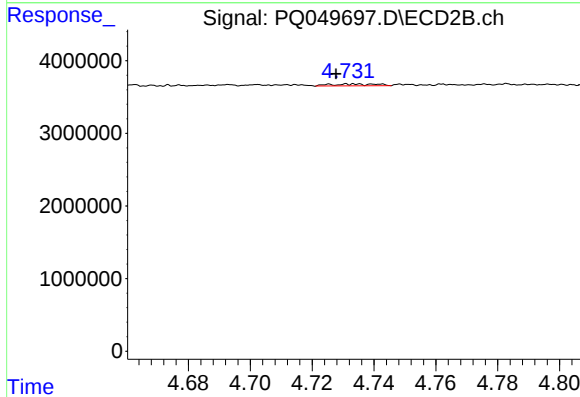
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 1874141
Conc: 45.21 ng/ml



#10 AR-1221-3

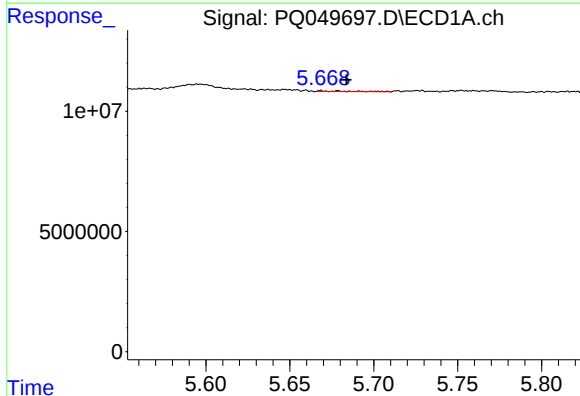
R.T.: 5.669 min
Delta R.T.: -0.017 min
Response: 360691
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



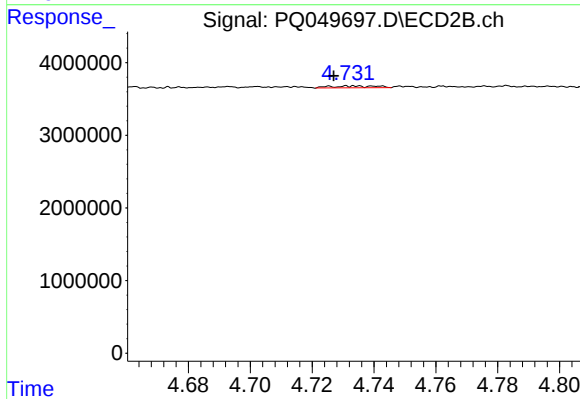
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 255914
Conc: 1.95 ng/ml



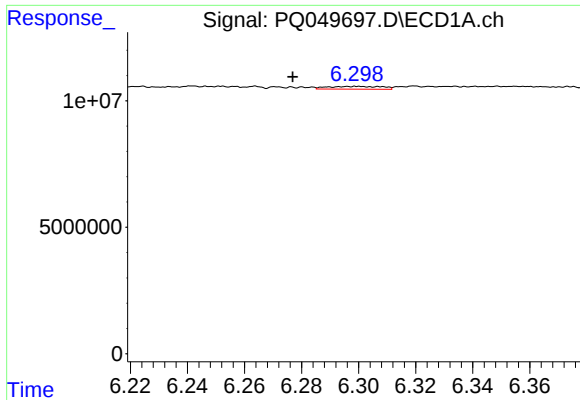
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 360691
Conc: 1.93 ng/ml



#11 AR-1232-1

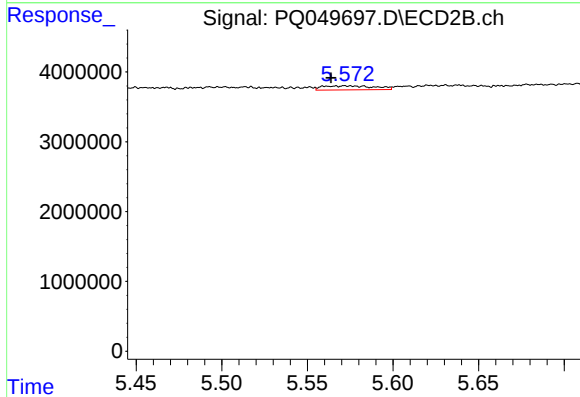
R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 255914
Conc: 2.08 ng/ml



#12 AR-1232-2

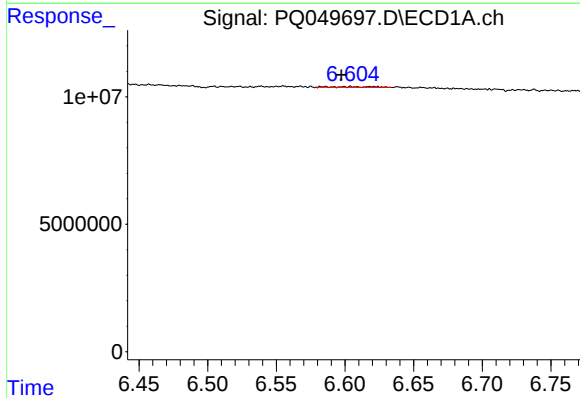
R.T.: 6.300 min
Delta R.T.: 0.023 min
Response: 1515278
Conc: 16.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



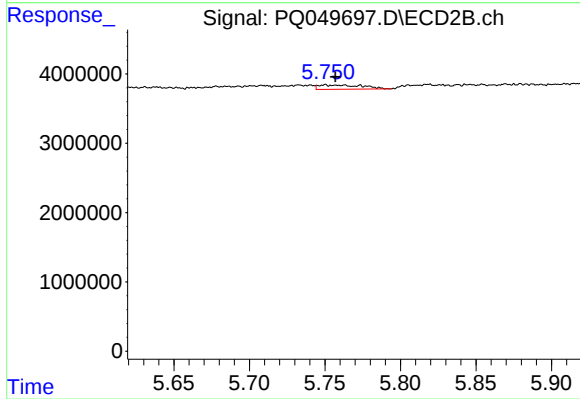
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.009 min
Response: 1217904
Conc: 9.01 ng/ml



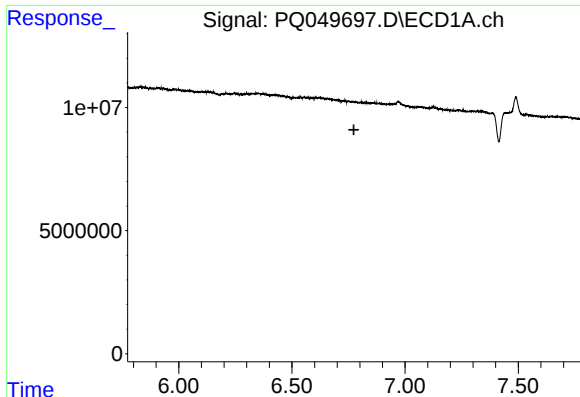
#13 AR-1232-3

R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 602601
Conc: 3.36 ng/ml



#13 AR-1232-3

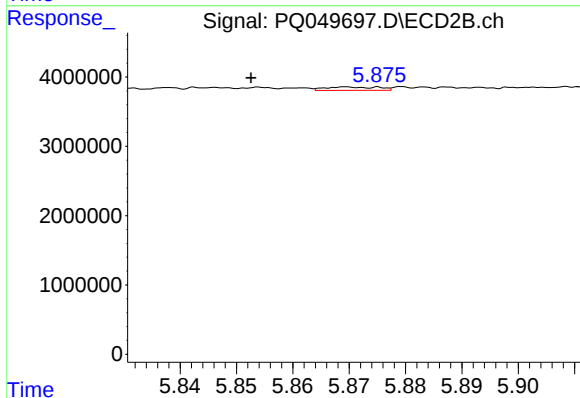
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 1236942
Conc: 17.86 ng/ml



#14 AR-1232-4

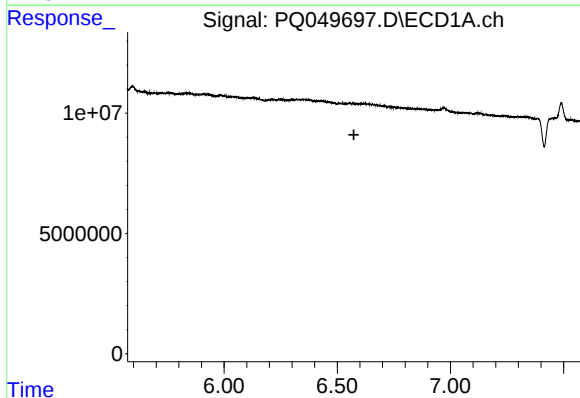
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



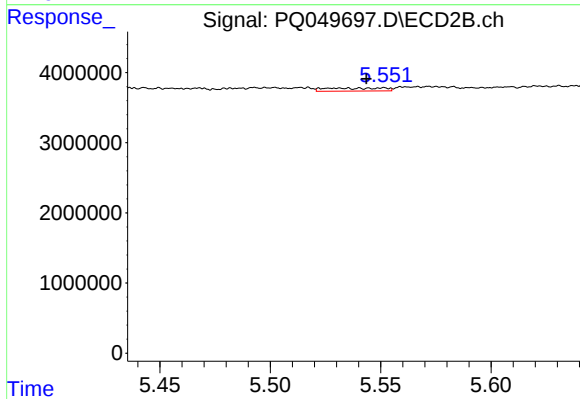
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 321820
Conc: 5.55 ng/ml



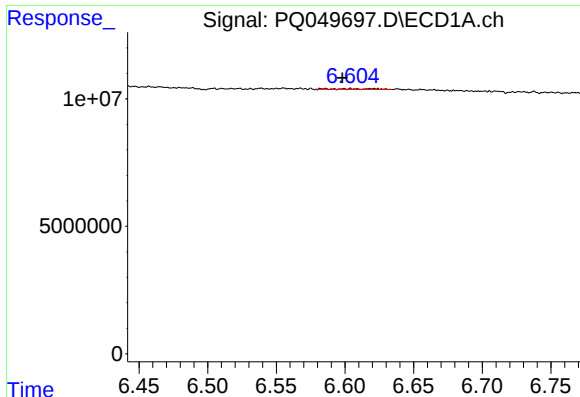
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

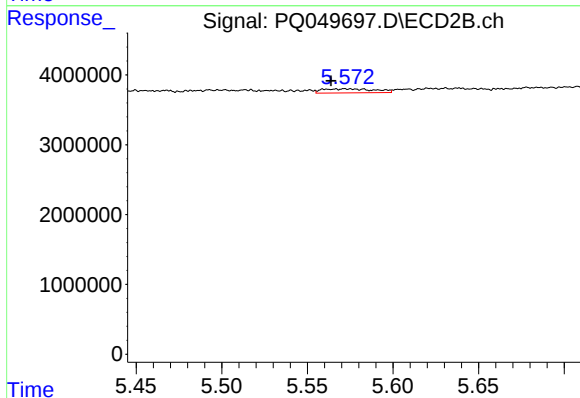
R.T.: 5.551 min
Delta R.T.: 0.008 min
Response: 782008
Conc: 4.56 ng/ml



#17 AR-1242-2

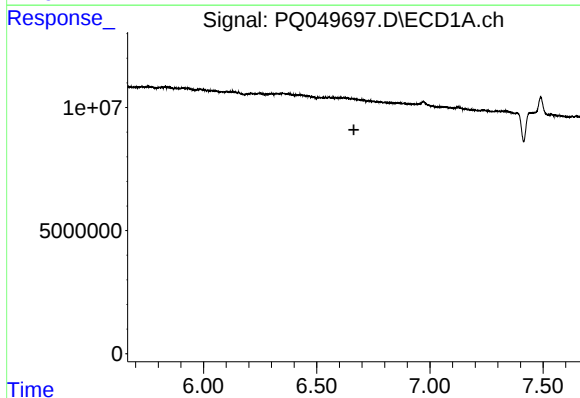
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 602601
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



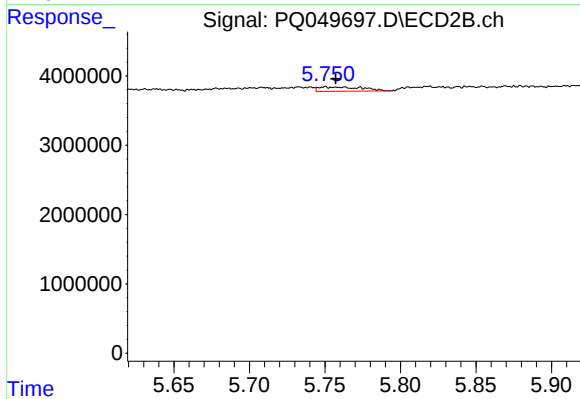
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: 0.009 min
Response: 1217904
Conc: 5.22 ng/ml



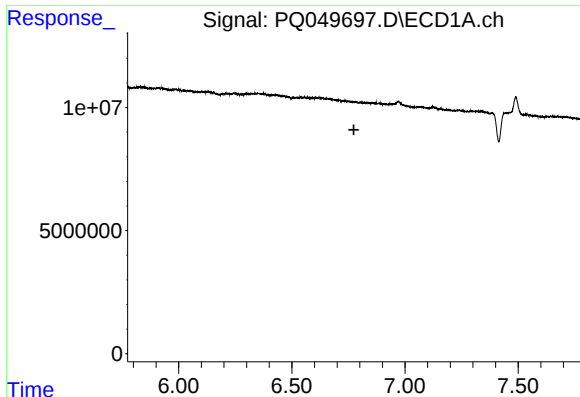
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

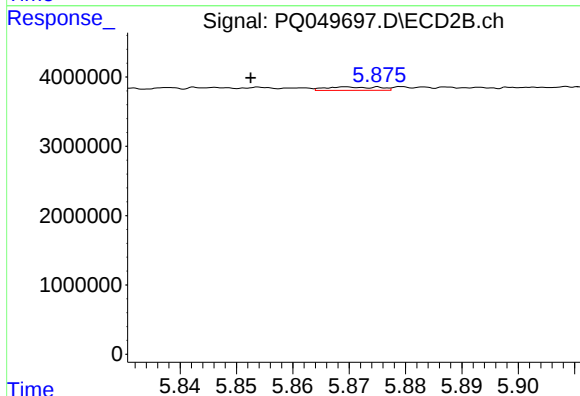
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 1236942
Conc: 9.99 ng/ml



#19 AR-1242-4

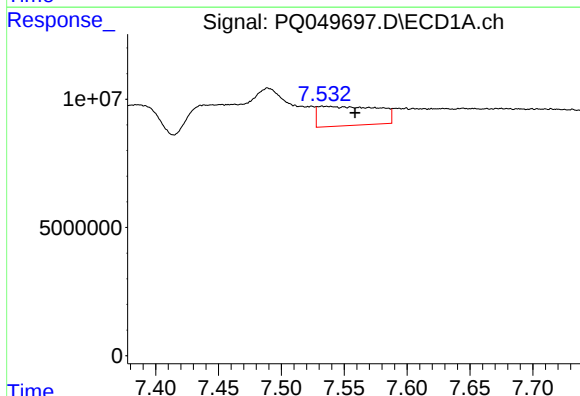
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



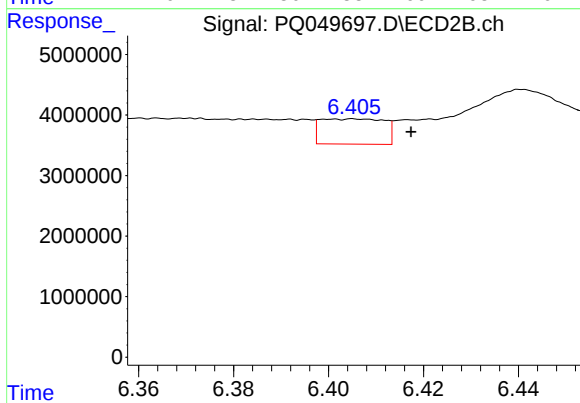
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 321820
Conc: 2.75 ng/ml



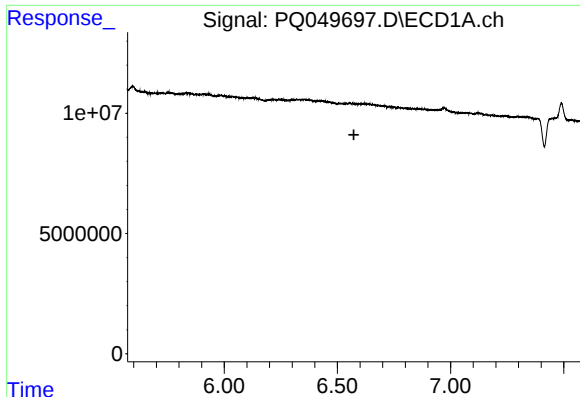
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.026 min
Response: 25082504
Conc: 138.52 ng/ml



#20 AR-1242-5

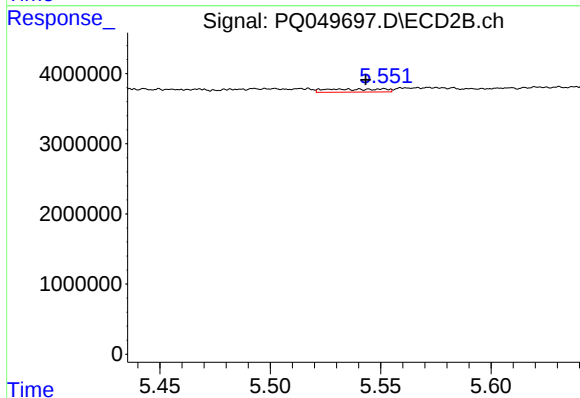
R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 3884986
Conc: 22.77 ng/ml



#21 AR-1248-1

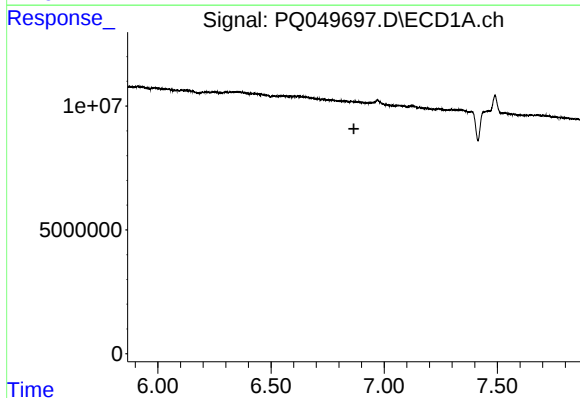
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



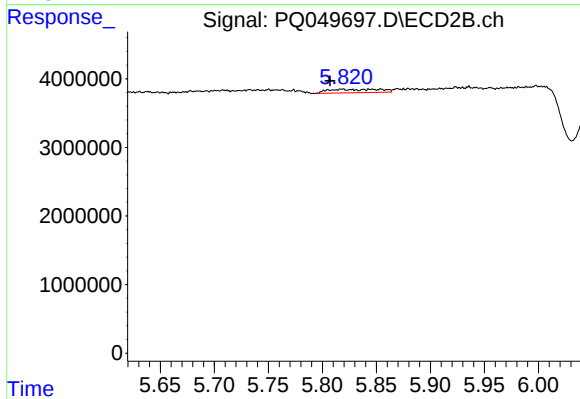
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: 0.008 min
Response: 782008
Conc: 5.74 ng/ml



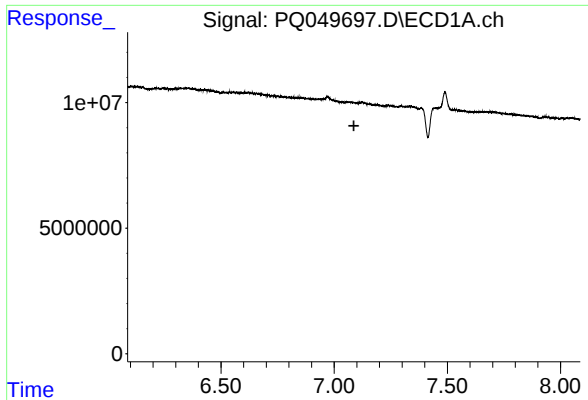
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

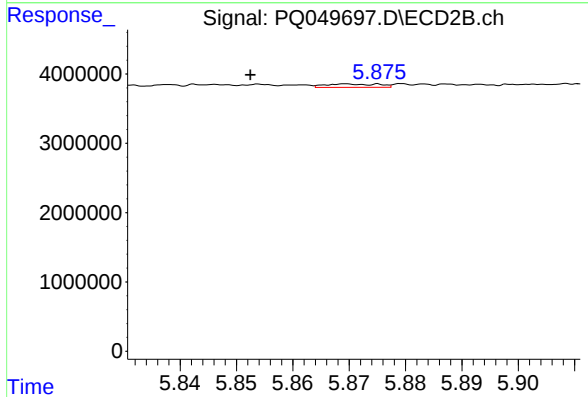
R.T.: 5.818 min
Delta R.T.: 0.011 min
Response: 1697754
Conc: 10.08 ng/ml



#23 AR-1248-3

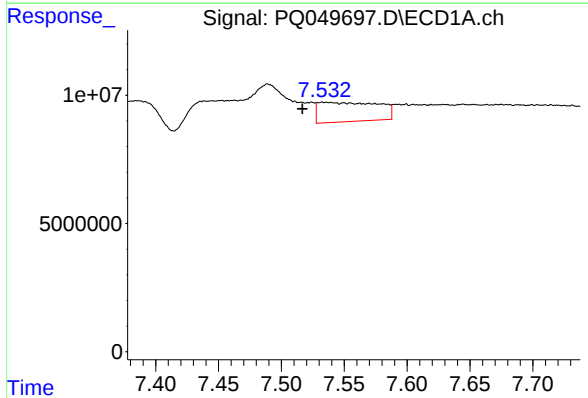
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



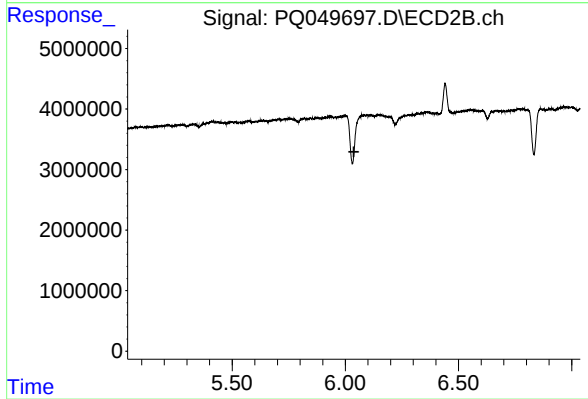
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 321820
Conc: 1.85 ng/ml



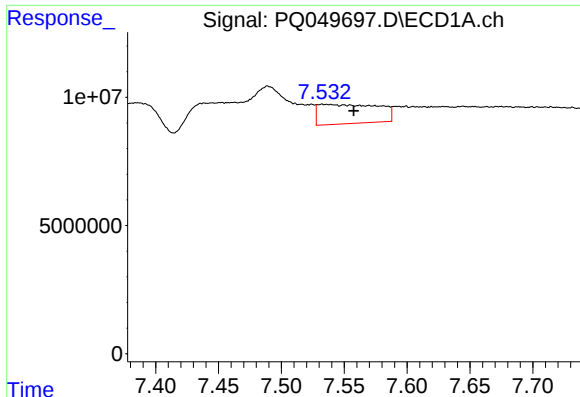
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: 0.016 min
Response: 25082504
Conc: 84.20 ng/ml



#24 AR-1248-4

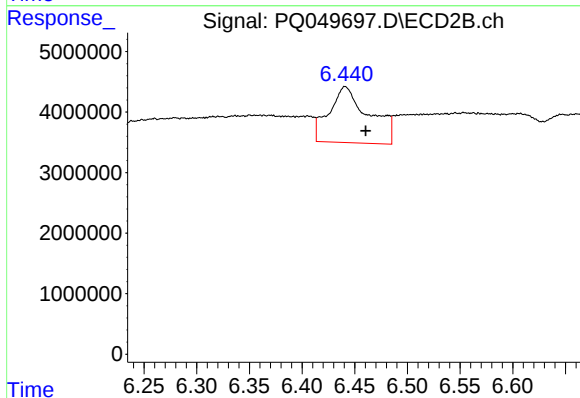
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

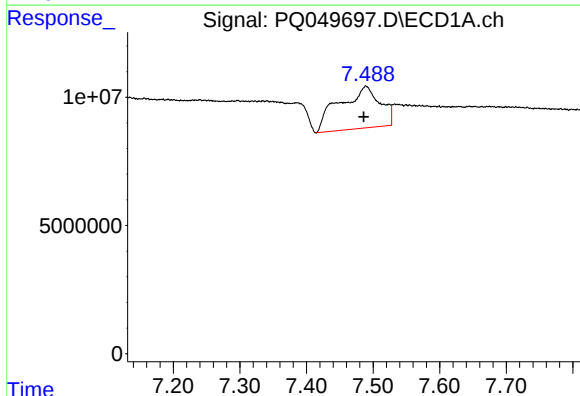
R.T.: 7.533 min
Delta R.T.: -0.025 min
Response: 25082504
Conc: 87.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



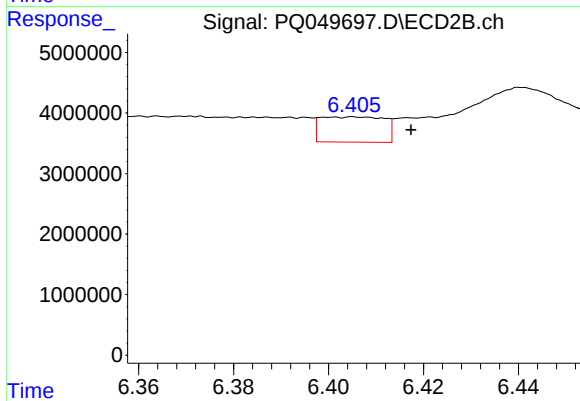
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 24403970
Conc: 106.70 ng/ml



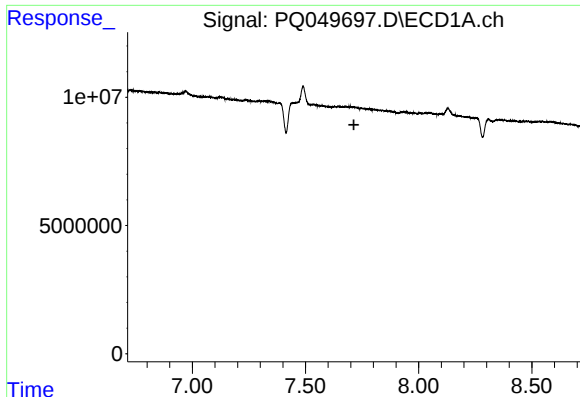
#26 AR-1254-1

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 69123733
Conc: 233.00 ng/ml



#26 AR-1254-1

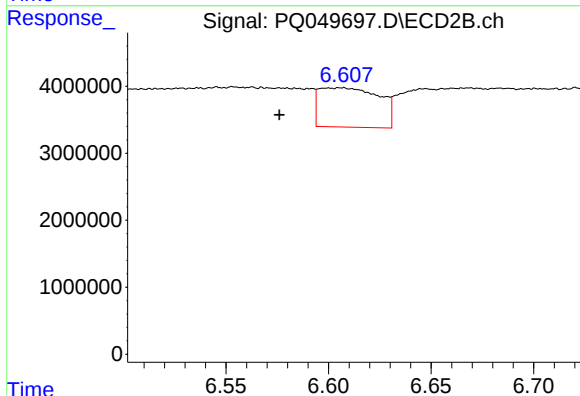
R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 3884986
Conc: 10.85 ng/ml



#27 AR-1254-2

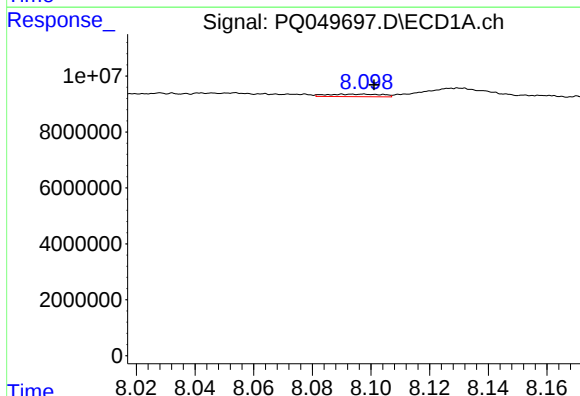
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



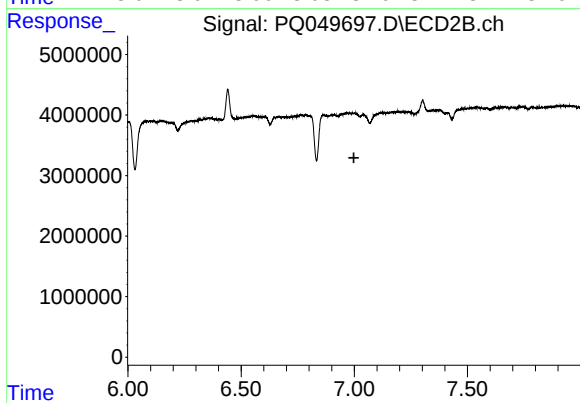
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.028 min
Response: 11961684
Conc: 37.39 ng/ml



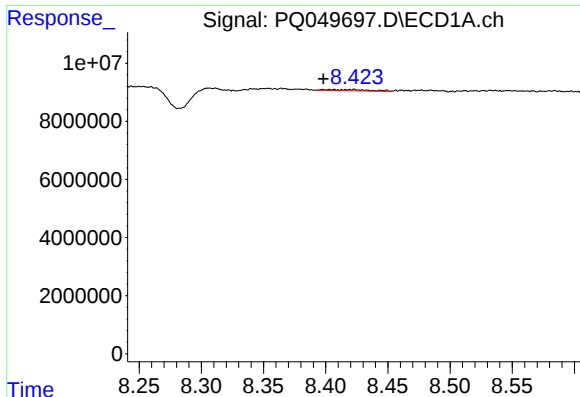
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1146990
Conc: 2.37 ng/ml



#28 AR-1254-3

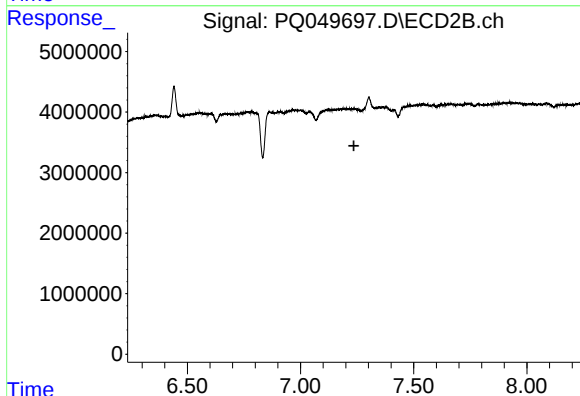
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#29 AR-1254-4

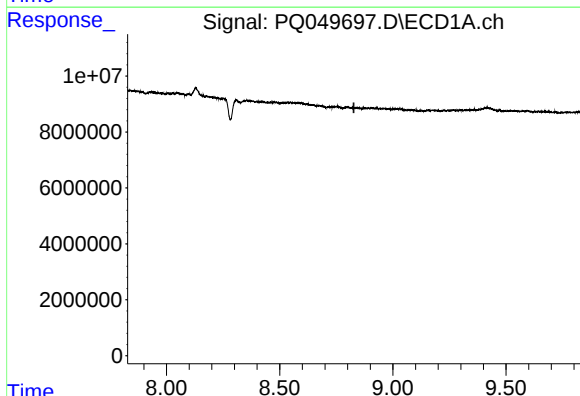
R.T.: 8.423 min
Delta R.T.: 0.024 min
Response: 1012490
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



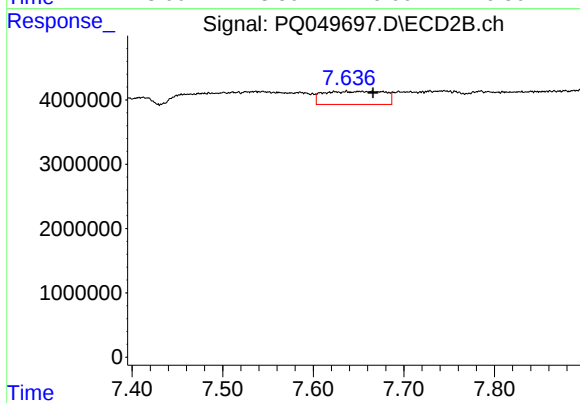
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



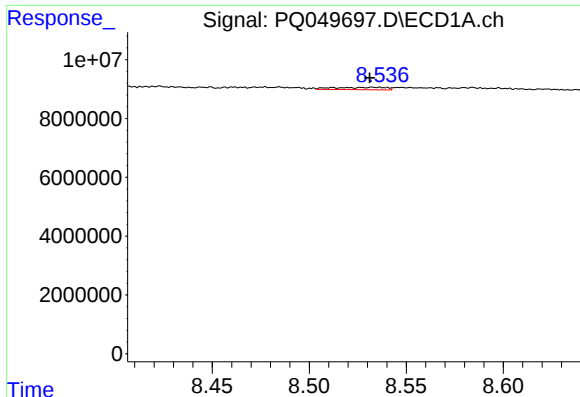
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#30 AR-1254-5

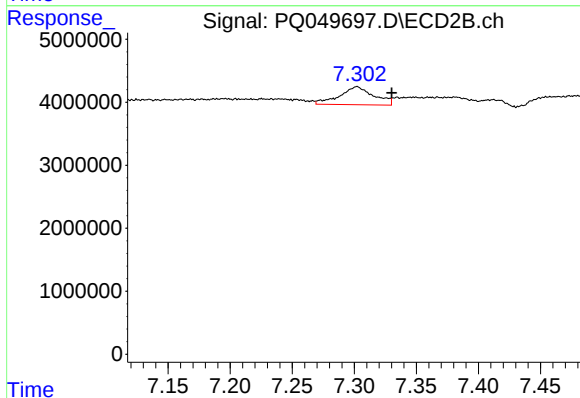
R.T.: 7.636 min
Delta R.T.: -0.030 min
Response: 9601993
Conc: 19.53 ng/ml



#32 AR-1260-2

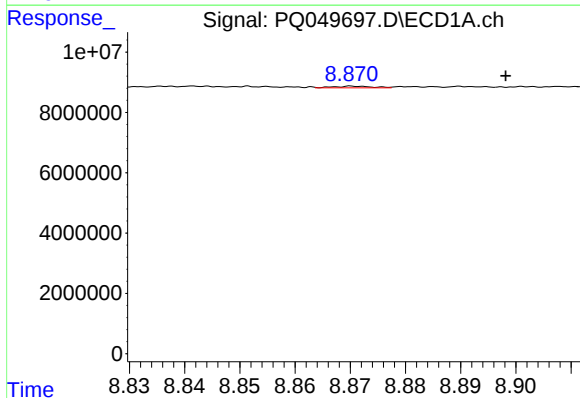
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 1539198
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



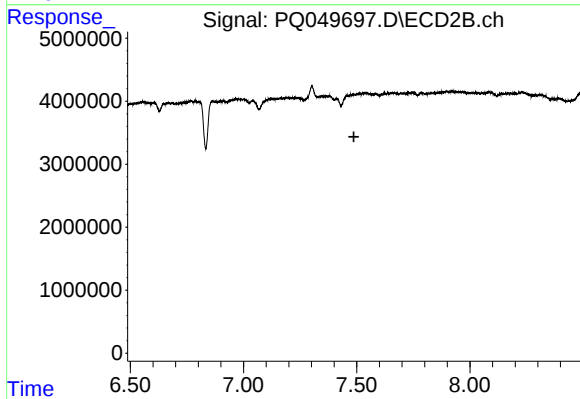
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: -0.028 min
Response: 5485934
Conc: 10.91 ng/ml



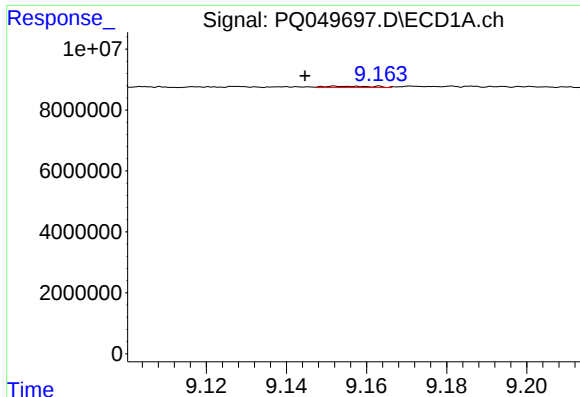
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: -0.027 min
Response: 274307
Conc: 0.68 ng/ml



#33 AR-1260-3

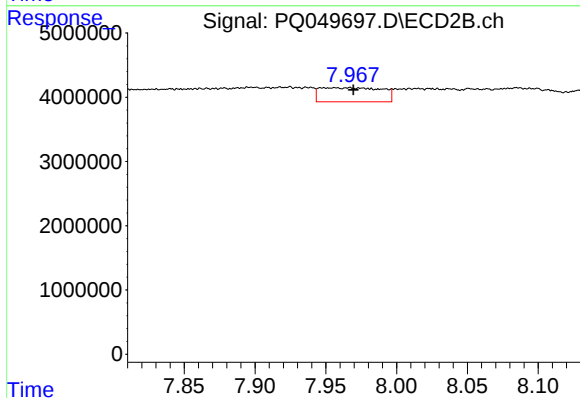
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

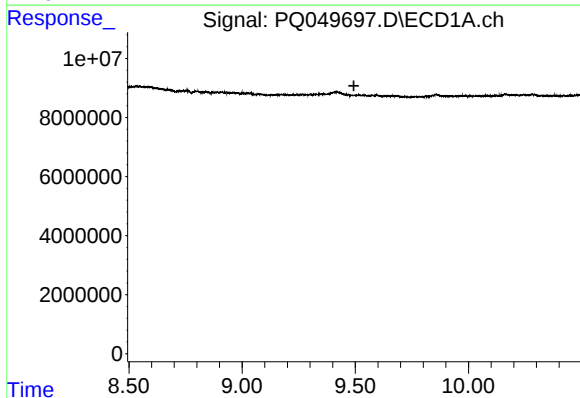
R.T.: 9.153 min
Delta R.T.: 0.008 min
Response: 382928
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



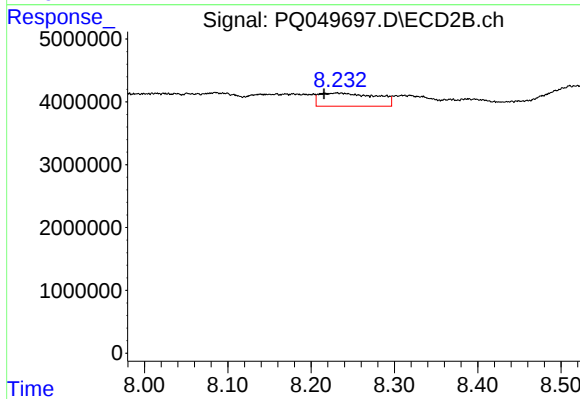
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 6648556
Conc: 18.24 ng/ml



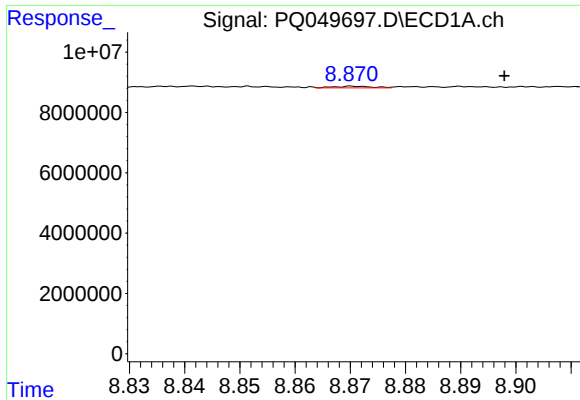
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#35 AR-1260-5

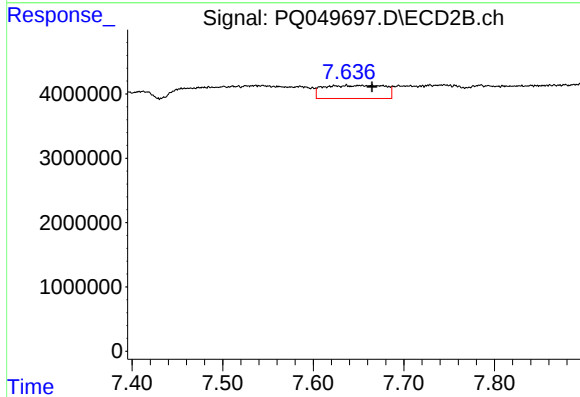
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 9872552
Conc: 9.94 ng/ml



#36 AR-1262-1

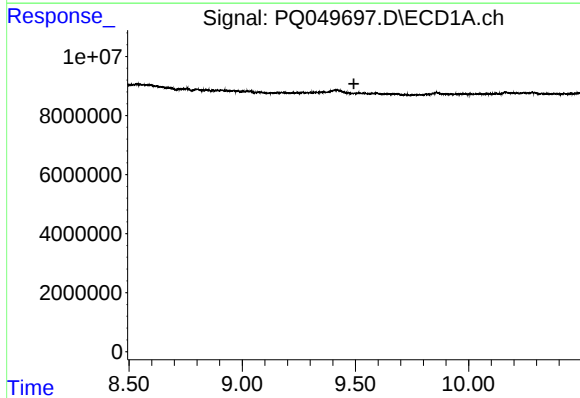
R.T.: 8.871 min
Delta R.T.: -0.027 min
Response: 274307
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



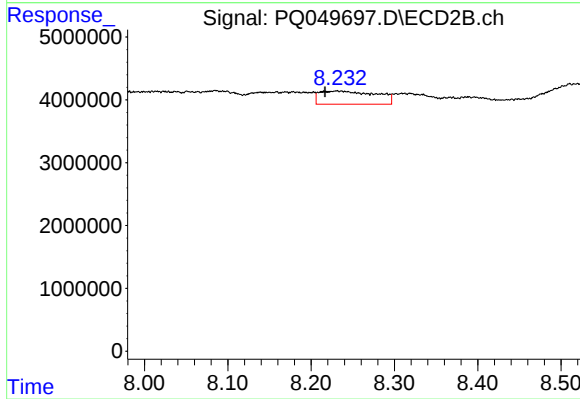
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: -0.028 min
Response: 9601993
Conc: 36.49 ng/ml



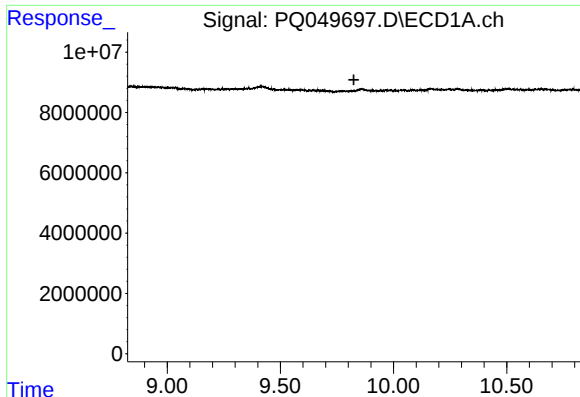
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.493 min
Response: 0
Conc: N.D.



#37 AR-1262-2

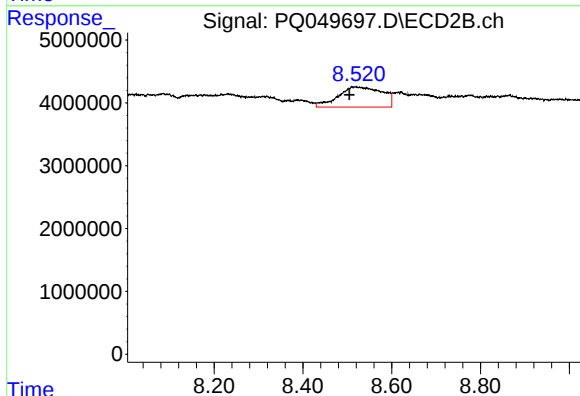
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 9872552
Conc: 9.47 ng/ml



#38 AR-1262-3

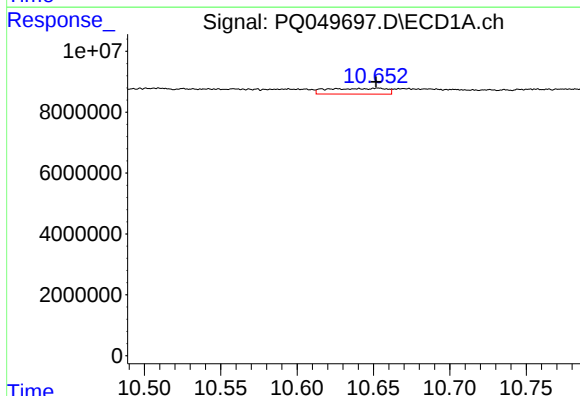
R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



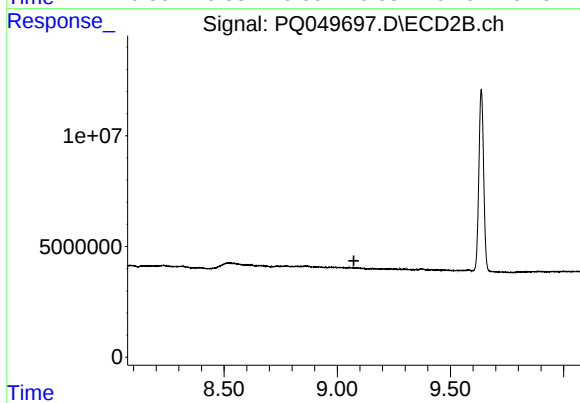
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.015 min
Response: 22282759
Conc: 51.17 ng/ml



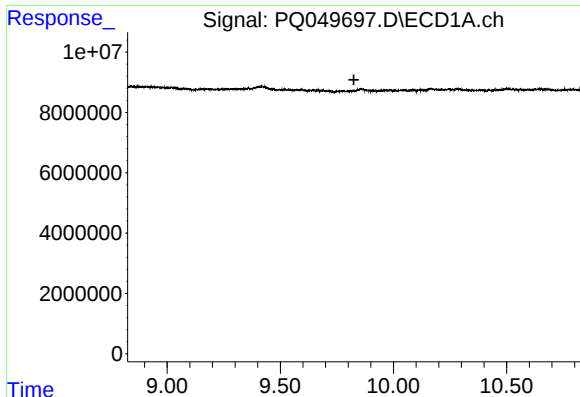
#40 AR-1262-5

R.T.: 10.653 min
Delta R.T.: 0.001 min
Response: 5010690
Conc: 11.97 ng/ml



#40 AR-1262-5

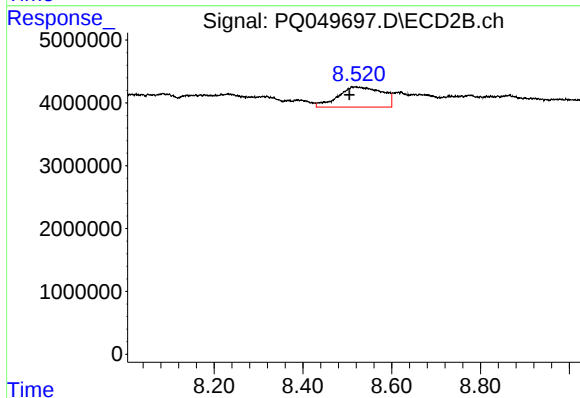
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.



#41 AR-1268-1

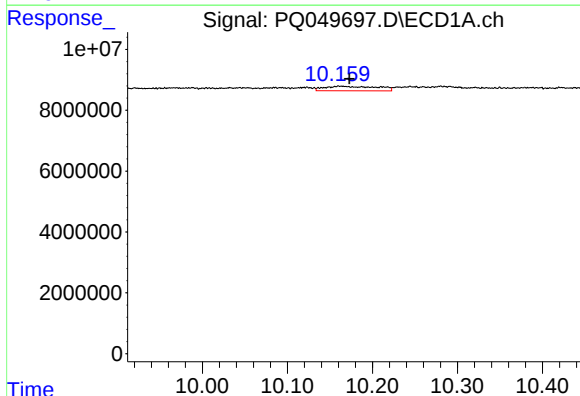
R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



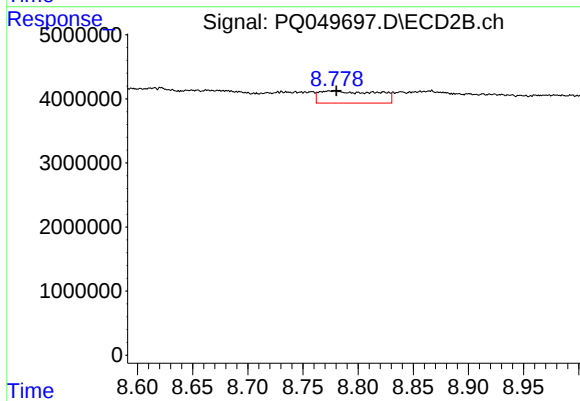
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: 0.014 min
Response: 22282759
Conc: 17.89 ng/ml



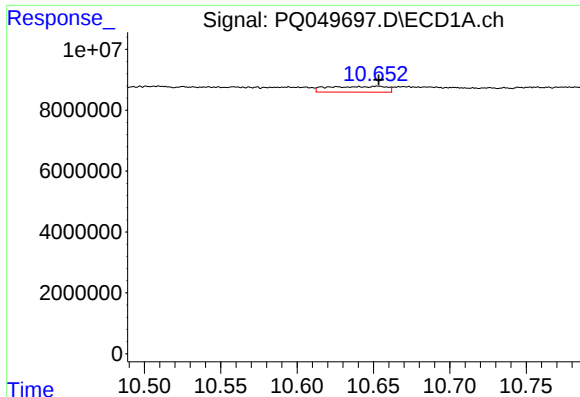
#43 AR-1268-3

R.T.: 10.162 min
Delta R.T.: -0.011 min
Response: 6537954
Conc: 6.10 ng/ml



#43 AR-1268-3

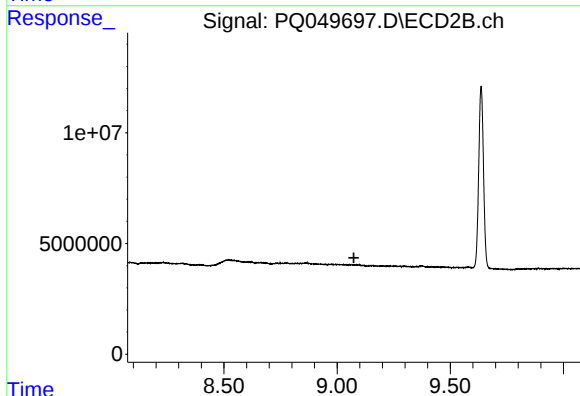
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 6921917
Conc: 7.68 ng/ml



#44 AR-1268-4

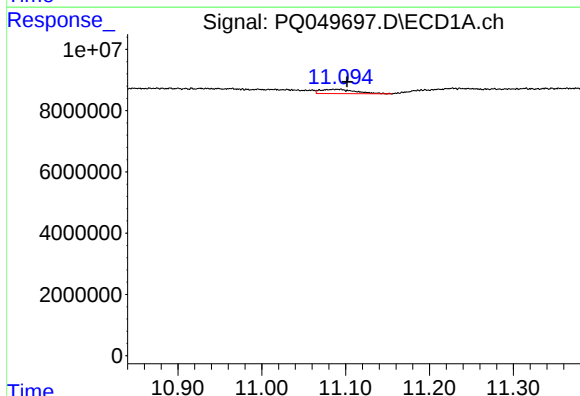
R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 5010690
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



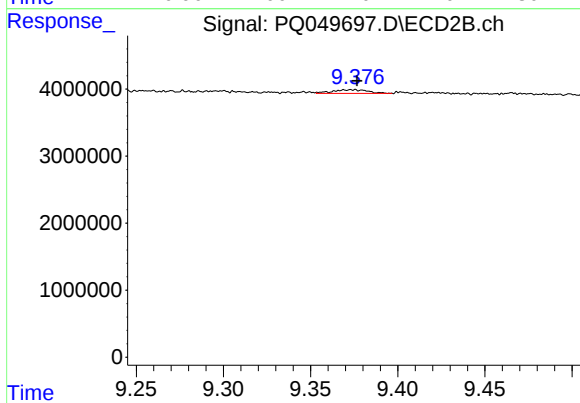
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.090 min
Delta R.T.: -0.011 min
Response: 4023256
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 738994
Conc: 0.31 ng/ml