

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ051018\
 Data File : PQ028564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2018 09:34
 Operator : UA/SM
 Sample : J2834-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 11:09:13 2018
 Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 11 08:47:35 2018
 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...	4.607	3.772	1093.5E6	118.5E6	13.232	13.249
2)	SA Decachlor...	10.343	8.714	1226.5E6	217.0E6	20.118	18.682
Target Compounds							
3)	L1 AR-1016-1	4.979	4.623	261.2E6	8367548	197.439	34.278 #
4)	L1 AR-1016-2	5.460	5.037	54338326	6243182	27.254	22.779
5)	L1 AR-1016-3	5.841	5.074	41779956	3689787	15.301	17.287
6)	L1 AR-1016-4	6.026	5.122	46732463	1536549	25.604	5.882 #
7)	L1 AR-1016-5	6.406	5.290	55445459	-390791	22.755	N.D. #
8)	L2 AR-1221-1	4.775	3.968	32632269	6045846	17.725	30.264 #
9)	L2 AR-1221-2	4.911	4.070	65355086	6241932	50.255	41.885
10)	L2 AR-1221-3	4.979	4.142	261.2E6	7019042	62.384	15.282 #
11)	L3 AR-1232-1	4.979	4.142	261.2E6	7019042	154.172	33.406 #
12)	L3 AR-1232-2	5.460	4.949	54338326	4139900	51.893	22.316 #
13)	L3 AR-1232-3	5.841	5.037	41779956	6243182	28.144	45.023 #
14)	L3 AR-1232-4	5.915	5.290	27390204	-390791	22.127	N.D. #
15)	L3 AR-1232-5	6.232	5.622	127.0E6	5777934	121.633	35.386 #
16)	L4 AR-1242-1	5.460	4.623	54338326	8367548	35.386	43.047
17)	L4 AR-1242-2	5.783	4.858	67938489	11226313	28.685	24.671
18)	L4 AR-1242-3	5.841	5.037	41779956	6243182	19.458	30.065 #
19)	L4 AR-1242-4	6.232	5.122	127.0E6	1536549	71.694	7.607 #
20)	L4 AR-1242-5	6.406	5.290	55445459	-390791	28.555	N.D. #
21)	L5 AR-1248-1	6.232	5.074	127.0E6	3689787	40.210	12.499 #
22)	L5 AR-1248-2	6.406	5.122	55445459	1536549	19.890	4.991 #
23)	L5 AR-1248-3	6.664	5.290	193.5E6	-390791	48.302	N.D. #
24)	L5 AR-1248-4	6.664	5.622	193.5E6	5777934	52.764	10.290 #
25)	L5 AR-1248-5	6.822	5.643	108.7E6	5841343	29.669	14.150 #
26)	L6 AR-1254-1	6.664	5.622	193.5E6	5777934	55.907	10.774 #
27)	L6 AR-1254-2	6.822	5.778	108.7E6	2708997	20.355	5.908 #
28)	L6 AR-1254-3	7.180	6.206	99396914	36951334	16.701	46.634 #
29)	L6 AR-1254-4	0.000	6.393	0	7058551	N.D.	12.959 #
30)	L6 AR-1254-5	0.000	6.634	0	13415665	N.D.	38.768 #
31)	L7 AR-1260-1	7.355	6.302	24585046	22162433	5.585	35.935 #
32)	L7 AR-1260-2	7.648	6.634	27346618	13415665	4.502	18.942 #
33)	L7 AR-1260-3	0.000	7.100	0	8443573	N.D.	14.244 #
34)	L7 AR-1260-4	8.501	7.336	58033294	6611837	6.022	4.521
35)	L7 AR-1260-5	0.000	7.689	0	1891146	N.D.	1.800 #
36)	L8 AR-1262-1	7.355	6.302	24585046	22162433	6.547	44.260 #
37)	L8 AR-1262-2	7.648	6.482	27346618	26947038	5.226	42.233 #
38)	L8 AR-1262-3	0.000	6.831	0	15319803	N.D.	16.903 #
39)	L8 AR-1262-4	0.000	7.100	0	8443573	N.D.	10.618 #
40)	L8 AR-1262-5	8.501	7.336	58033294	6611837	4.417	3.937
41)	L9 AR-1268-1	0.000	7.616	0	678116	N.D.	0.374 #

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Data File : PQ028564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2018 09:34
Operator : UA/SM
Sample : J2834-12
Misc :
ALS Vial : 59 Sample Multiplier: 1

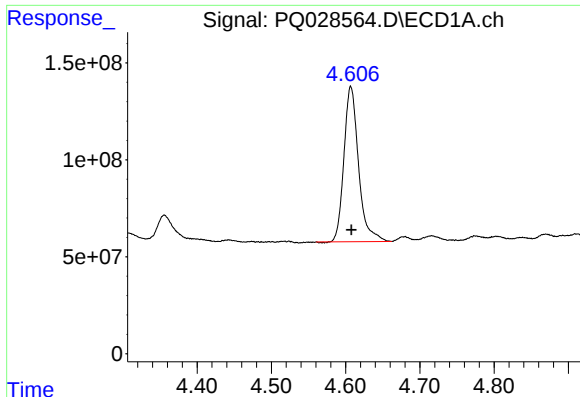
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 11:09:13 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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
42) L9	AR-1268-2	0.000	7.689	0	1891146	N.D.	1.067 #
43) L9	AR-1268-3	0.000	7.880	0	1856692	N.D.	1.348 #
44) L9	AR-1268-4	0.000	8.178	0	3465876	N.D.	5.508 #
45) L9	AR-1268-5	0.000	8.465	0	3339921	N.D.	0.759 #

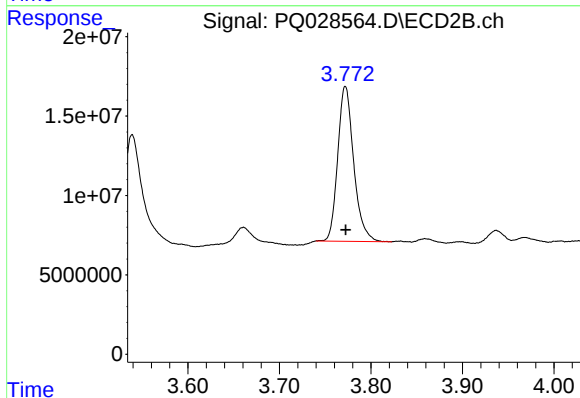
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

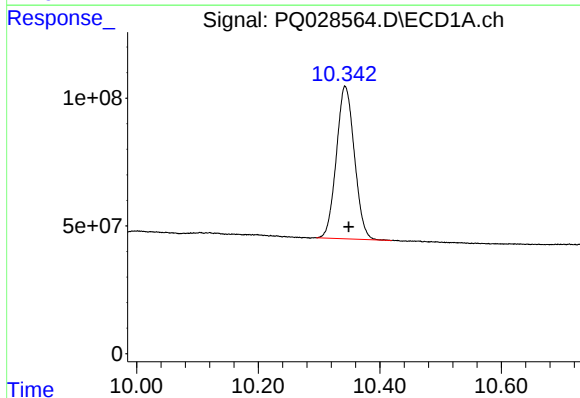
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1093485440
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



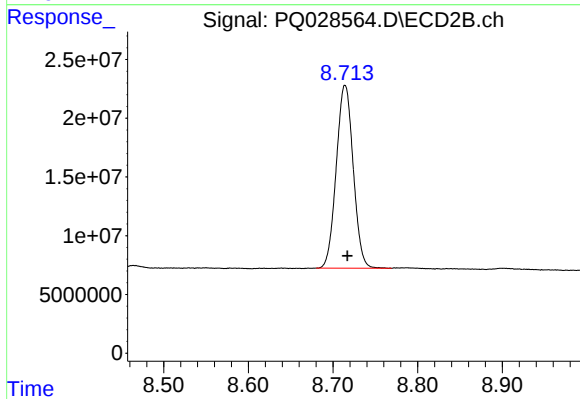
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 118470050
Conc: 13.25 ng/ml



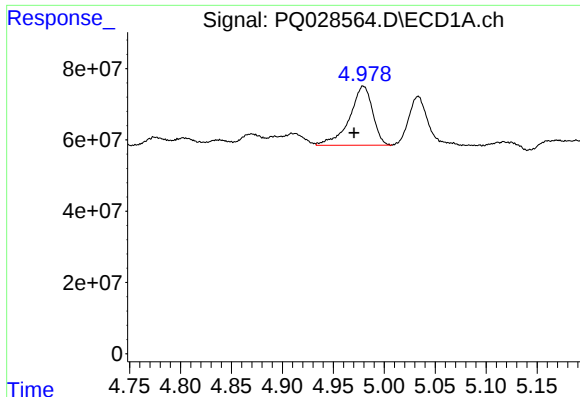
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: -0.006 min
Response: 1226540671
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

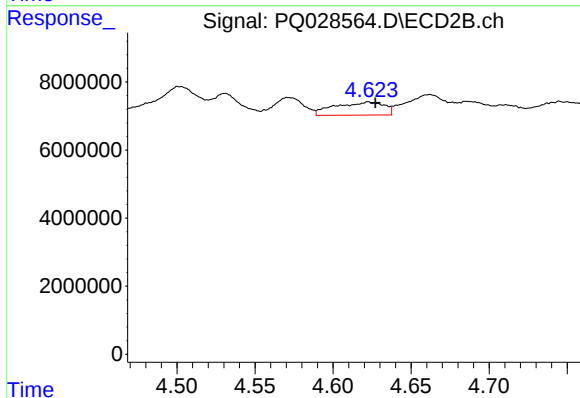
R.T.: 8.714 min
Delta R.T.: -0.003 min
Response: 216952577
Conc: 18.68 ng/ml



#3 AR-1016-1

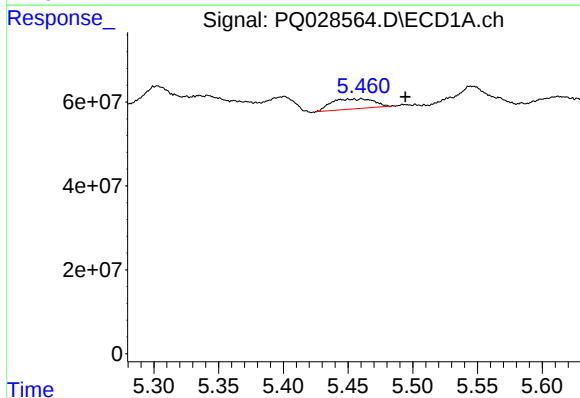
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 261231495
Conc: 197.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



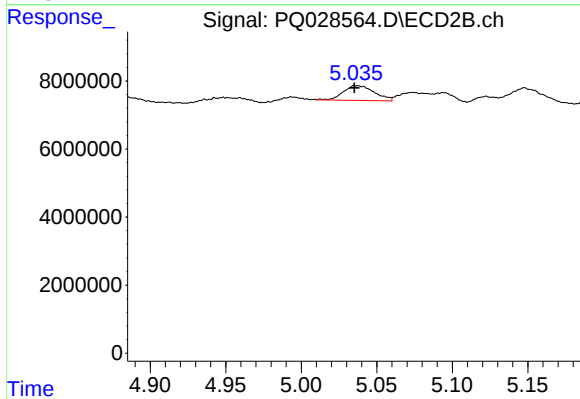
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 8367548
Conc: 34.28 ng/ml



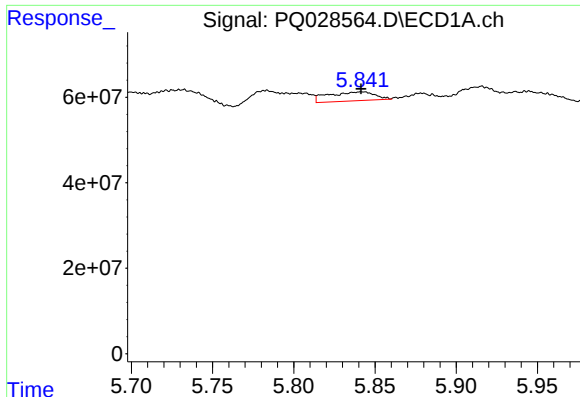
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.034 min
Response: 54338326
Conc: 27.25 ng/ml



#4 AR-1016-2

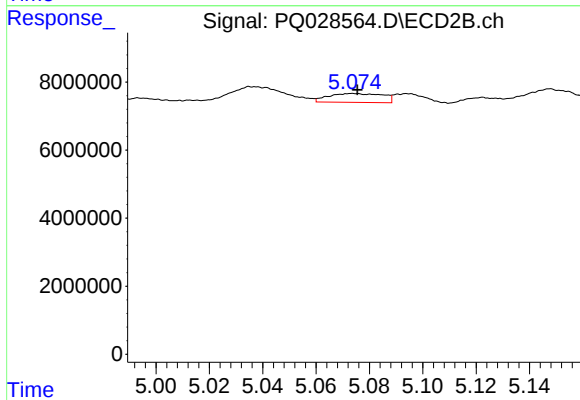
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 6243182
Conc: 22.78 ng/ml



#5 AR-1016-3

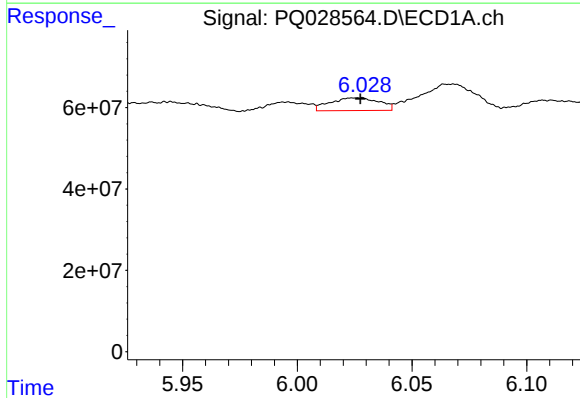
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 41779956
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



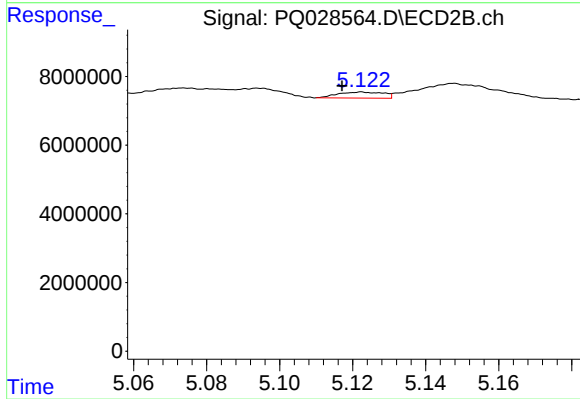
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 3689787
Conc: 17.29 ng/ml



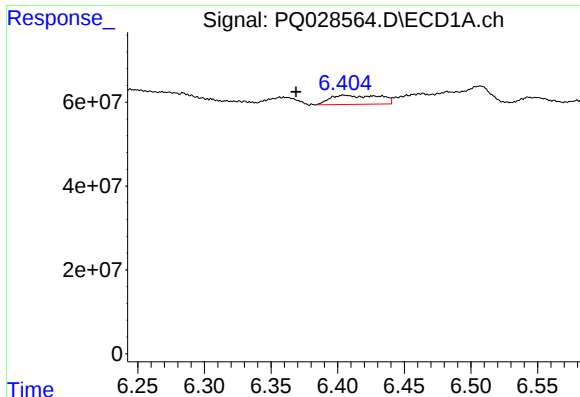
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 46732463
Conc: 25.60 ng/ml



#6 AR-1016-4

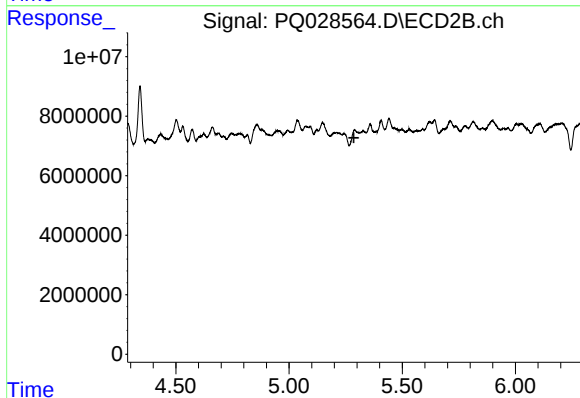
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 1536549
Conc: 5.88 ng/ml



#7 AR-1016-5

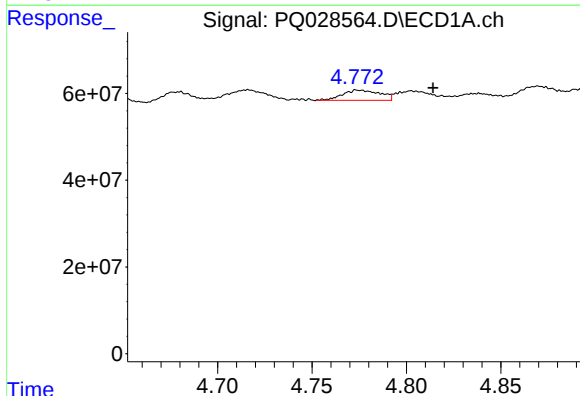
R.T.: 6.406 min
Delta R.T.: 0.037 min
Response: 55445459
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



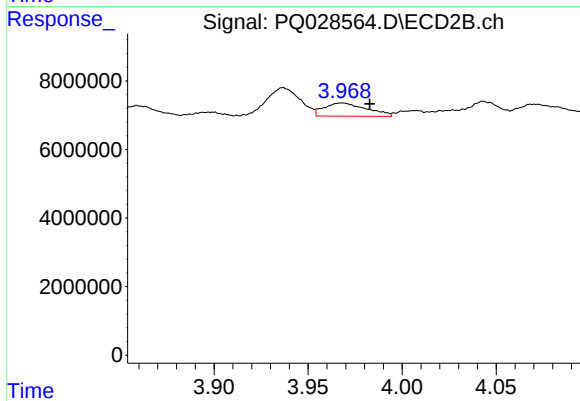
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: -390791
Conc: N.D.



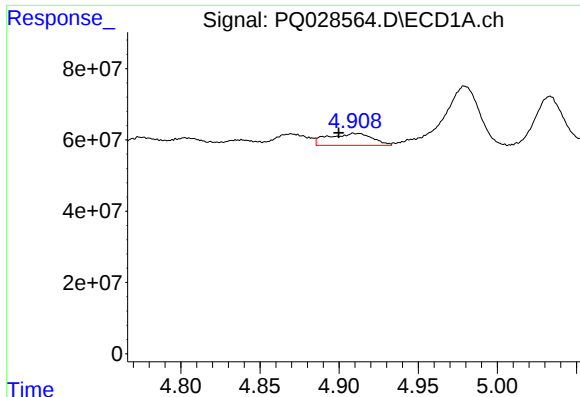
#8 AR-1221-1

R.T.: 4.775 min
Delta R.T.: -0.039 min
Response: 32632269
Conc: 17.72 ng/ml



#8 AR-1221-1

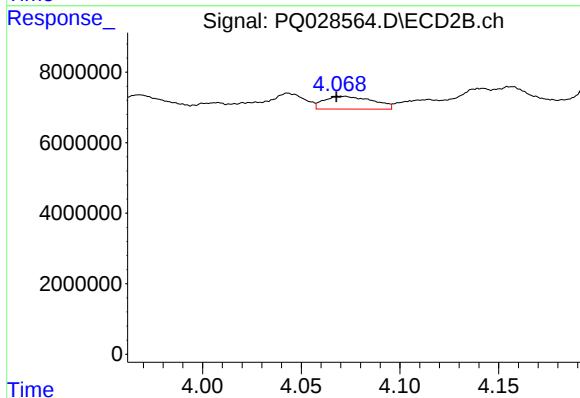
R.T.: 3.968 min
Delta R.T.: -0.015 min
Response: 6045846
Conc: 30.26 ng/ml



#9 AR-1221-2

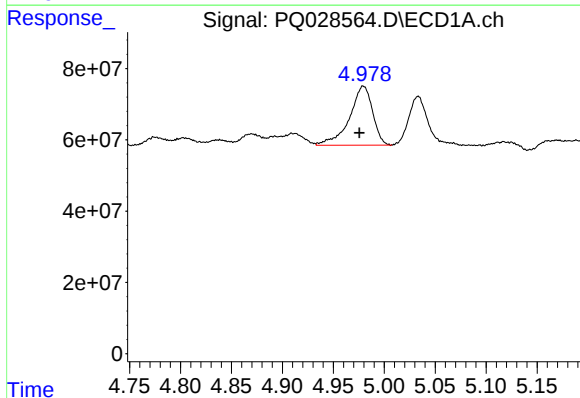
R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 65355086
Conc: 50.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



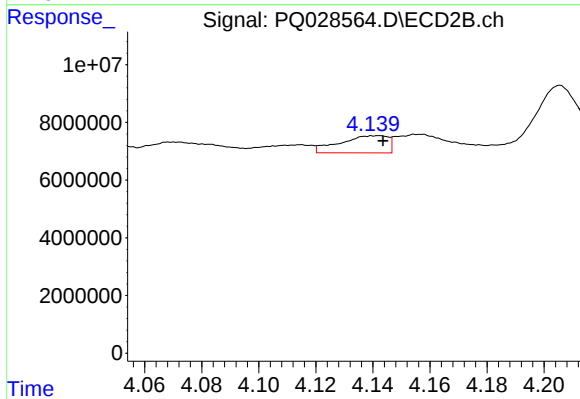
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 6241932
Conc: 41.88 ng/ml



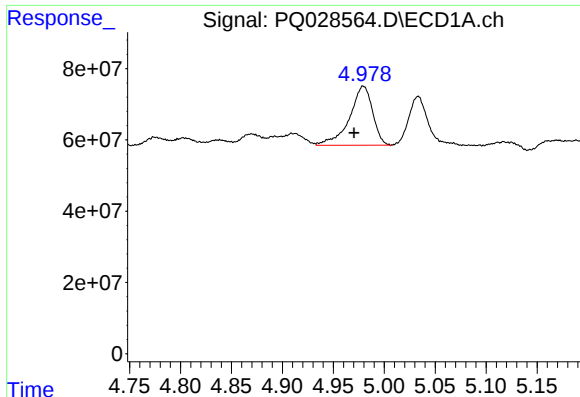
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.004 min
Response: 261231495
Conc: 62.38 ng/ml



#10 AR-1221-3

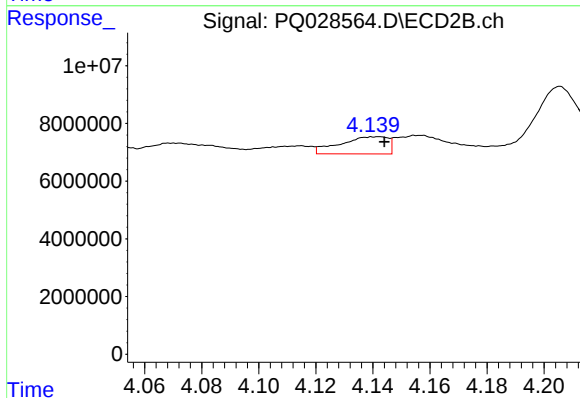
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 7019042
Conc: 15.28 ng/ml



#11 AR-1232-1

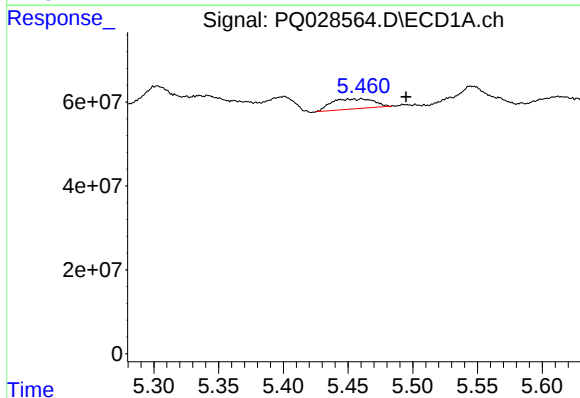
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 261231495
Conc: 154.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



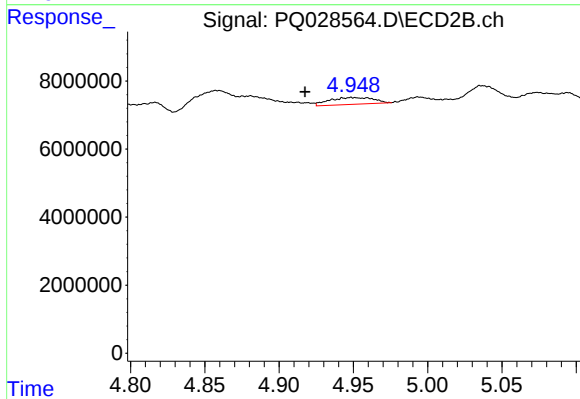
#11 AR-1232-1

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 7019042
Conc: 33.41 ng/ml



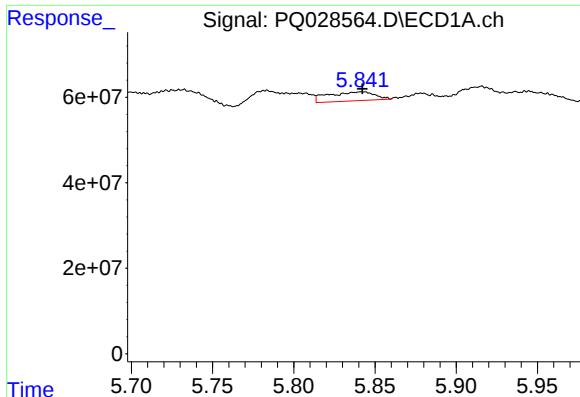
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: -0.035 min
Response: 54338326
Conc: 51.89 ng/ml



#12 AR-1232-2

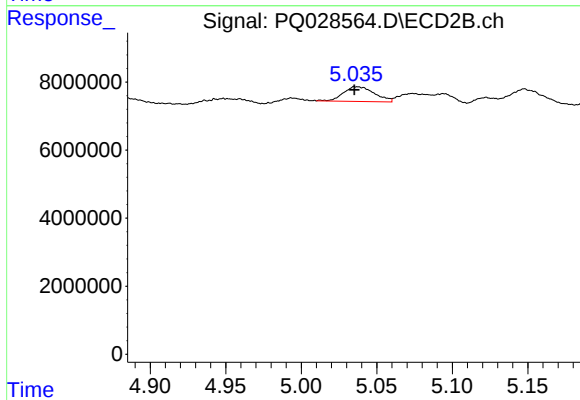
R.T.: 4.949 min
Delta R.T.: 0.031 min
Response: 4139900
Conc: 22.32 ng/ml



#13 AR-1232-3

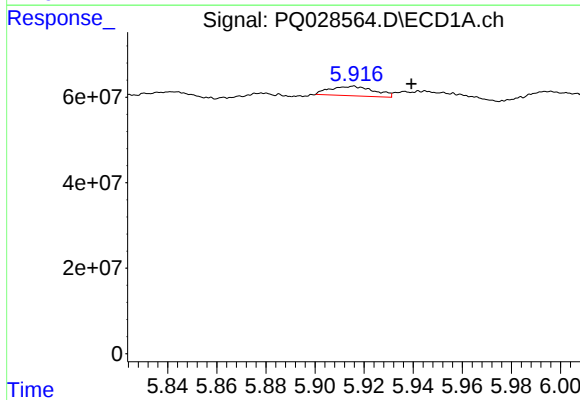
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 41779956
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



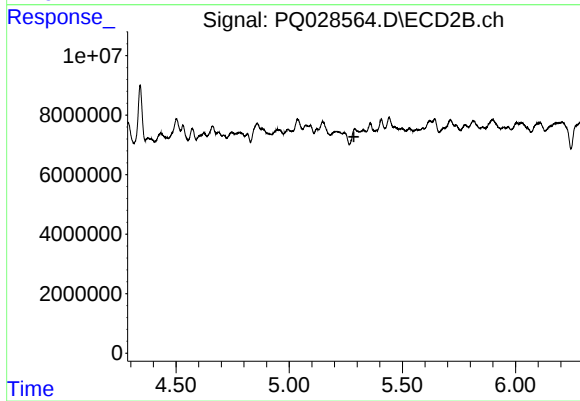
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 6243182
Conc: 45.02 ng/ml



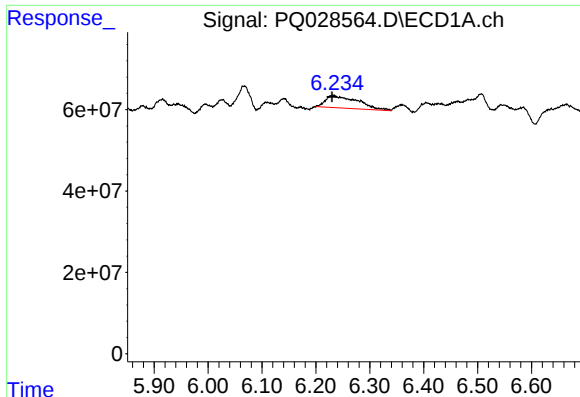
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: -0.024 min
Response: 27390204
Conc: 22.13 ng/ml



#14 AR-1232-4

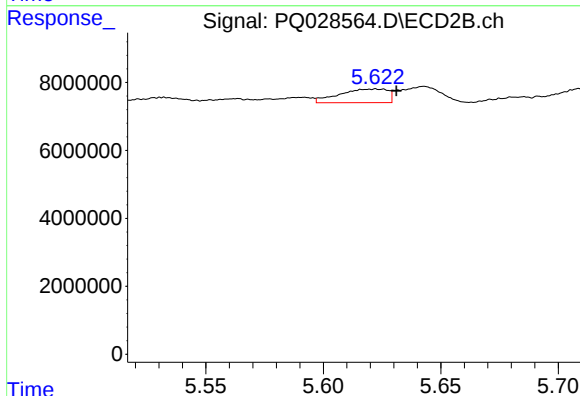
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: -390791
Conc: N.D.



#15 AR-1232-5

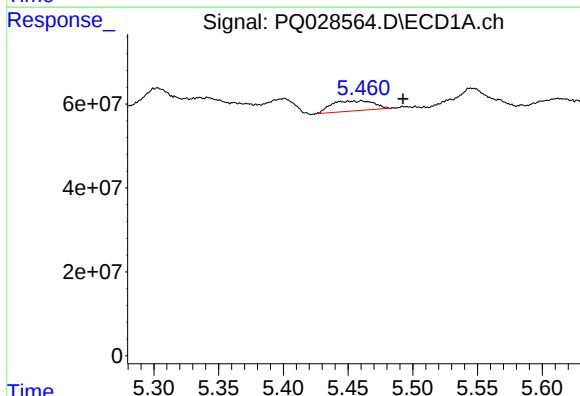
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 127005228
Conc: 121.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



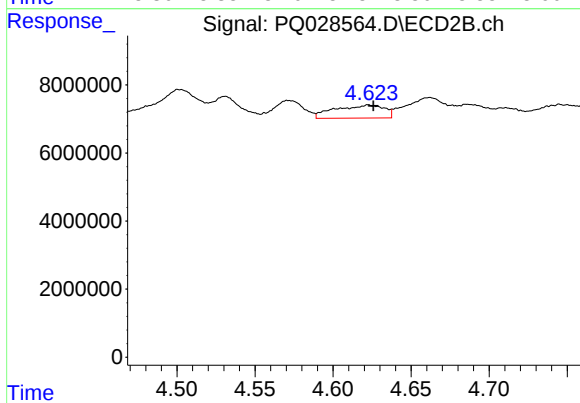
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 5777934
Conc: 35.39 ng/ml



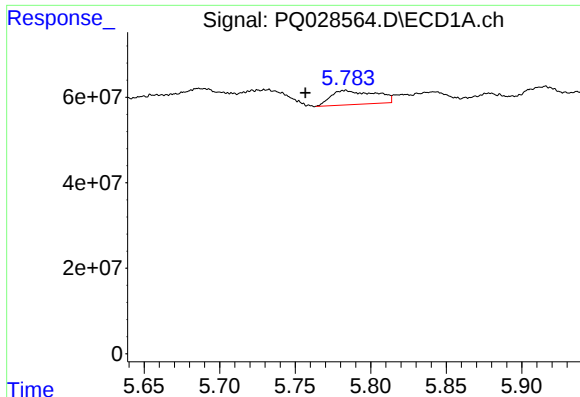
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: -0.032 min
Response: 54338326
Conc: 35.39 ng/ml



#16 AR-1242-1

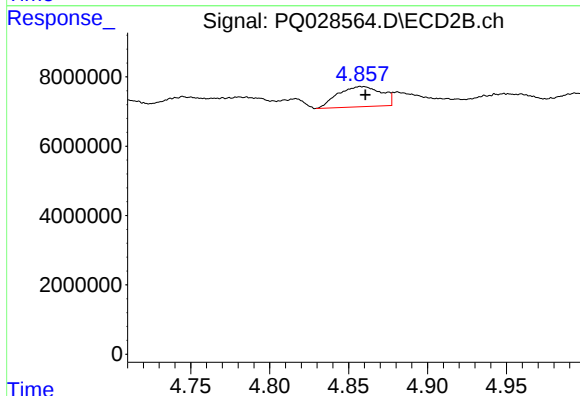
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 8367548
Conc: 43.05 ng/ml



#17 AR-1242-2

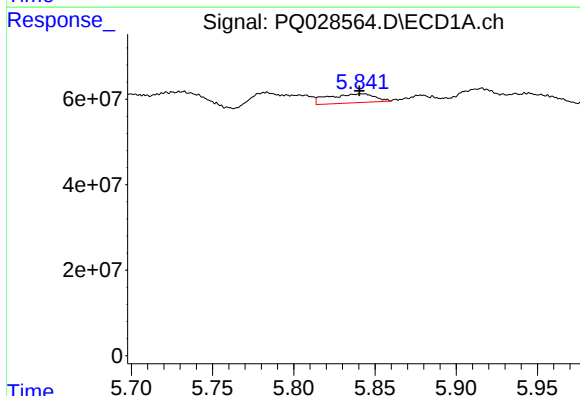
R.T.: 5.783 min
Delta R.T.: 0.026 min
Response: 67938489
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



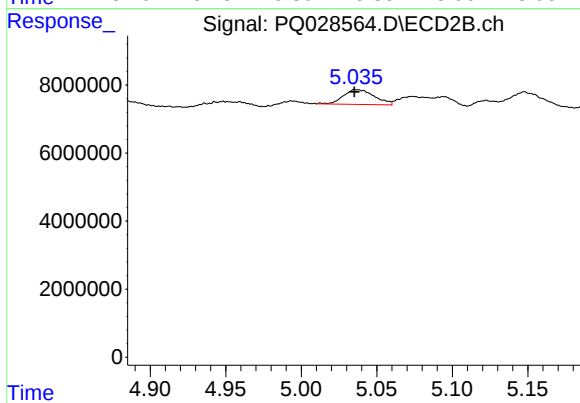
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 11226313
Conc: 24.67 ng/ml



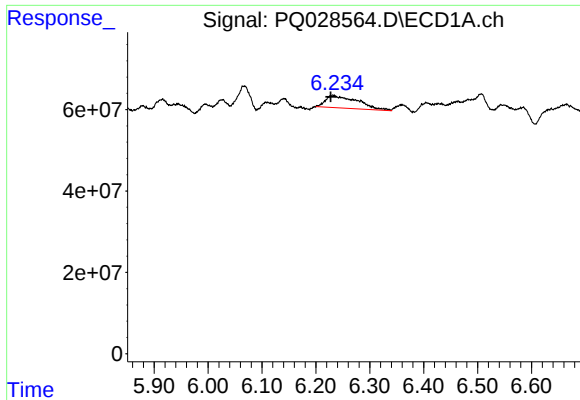
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 41779956
Conc: 19.46 ng/ml



#18 AR-1242-3

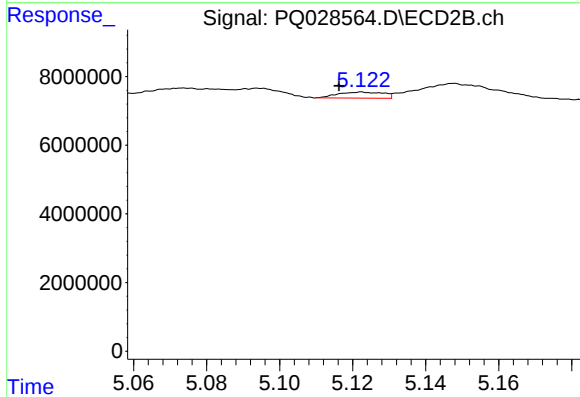
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 6243182
Conc: 30.07 ng/ml



#19 AR-1242-4

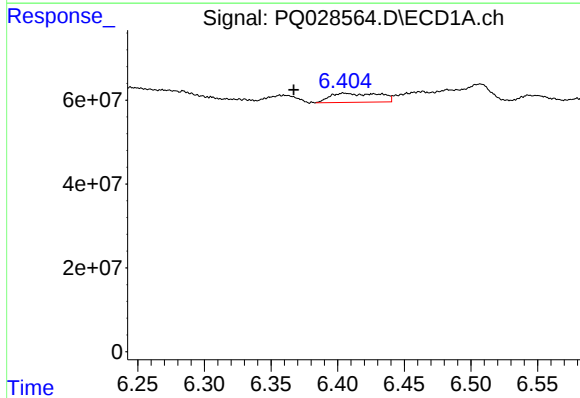
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 127005228
Conc: 71.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



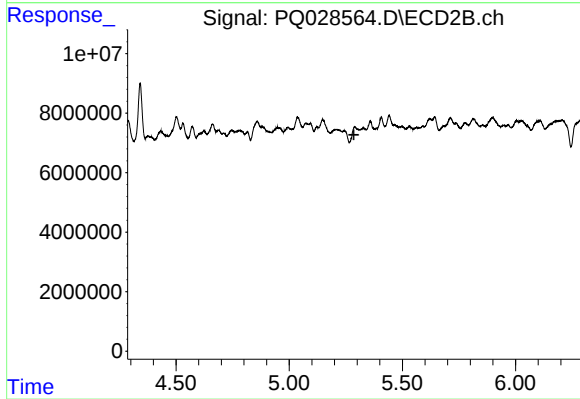
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 1536549
Conc: 7.61 ng/ml



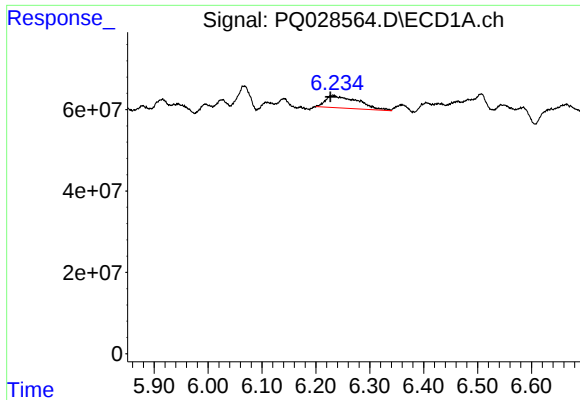
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.038 min
Response: 55445459
Conc: 28.55 ng/ml



#20 AR-1242-5

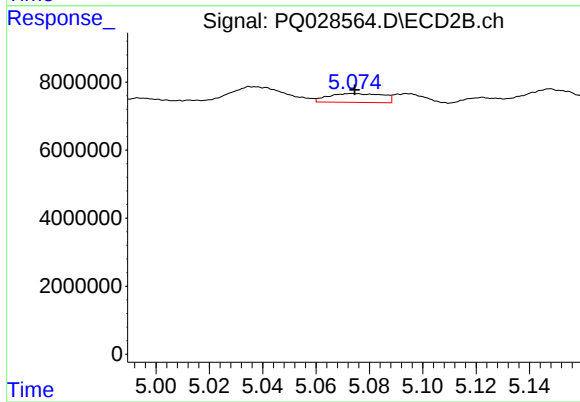
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: -390791
Conc: N.D.



#21 AR-1248-1

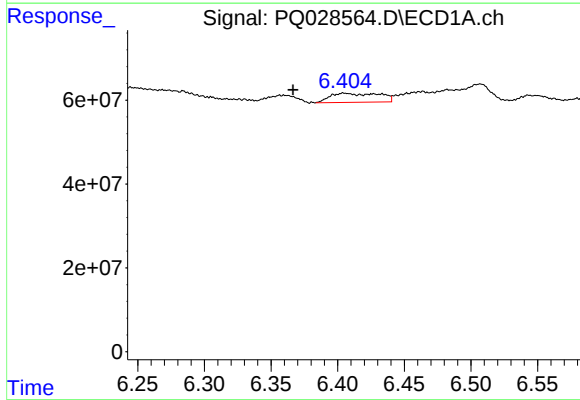
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 127005228
Conc: 40.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



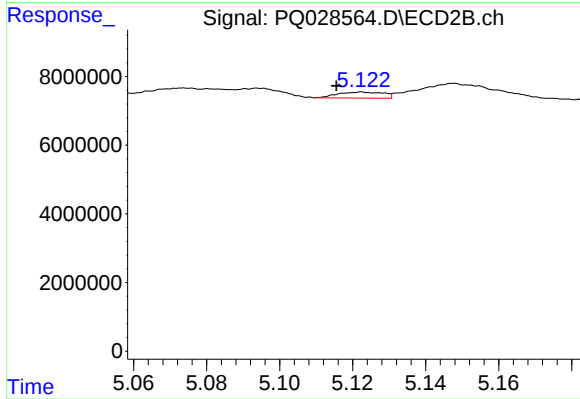
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3689787
Conc: 12.50 ng/ml



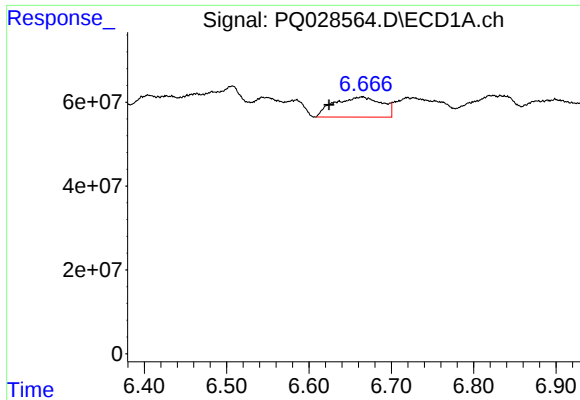
#22 AR-1248-2

R.T.: 6.406 min
Delta R.T.: 0.039 min
Response: 55445459
Conc: 19.89 ng/ml



#22 AR-1248-2

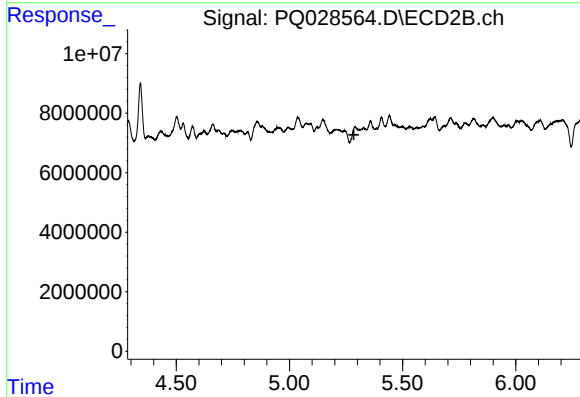
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 1536549
Conc: 4.99 ng/ml



#23 AR-1248-3

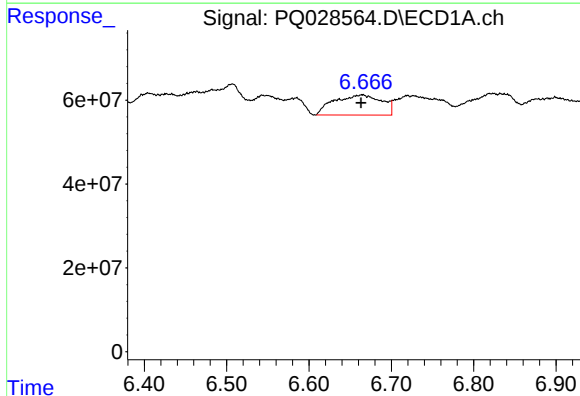
R.T.: 6.664 min
Delta R.T.: 0.039 min
Response: 193478460
Conc: 48.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



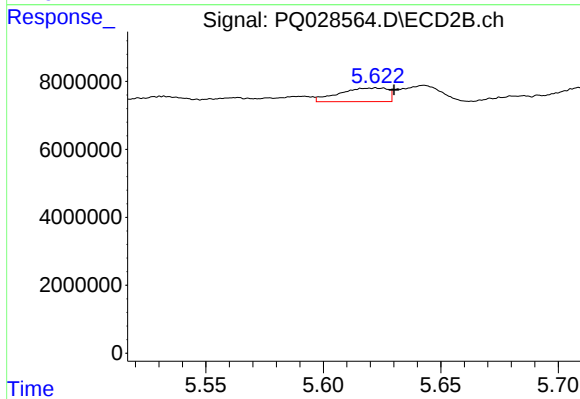
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: -390791
Conc: N.D.



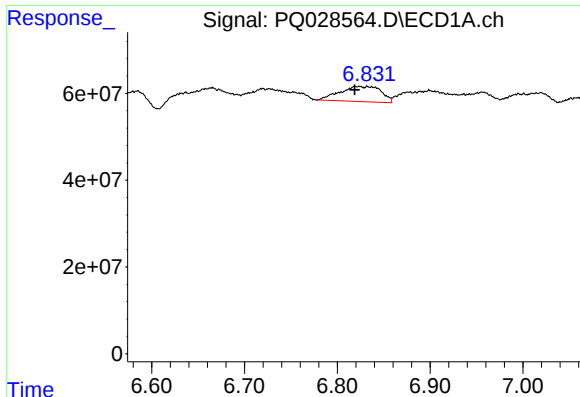
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 193478460
Conc: 52.76 ng/ml



#24 AR-1248-4

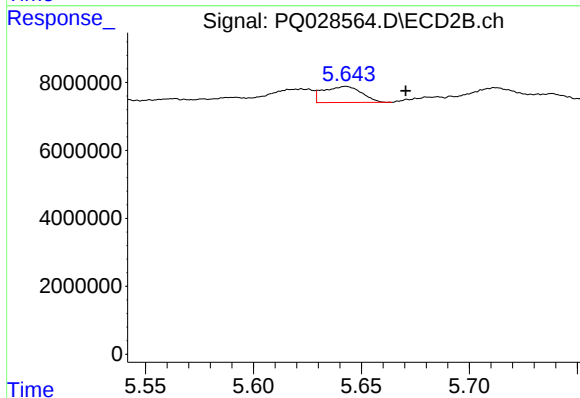
R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 5777934
Conc: 10.29 ng/ml



#25 AR-1248-5

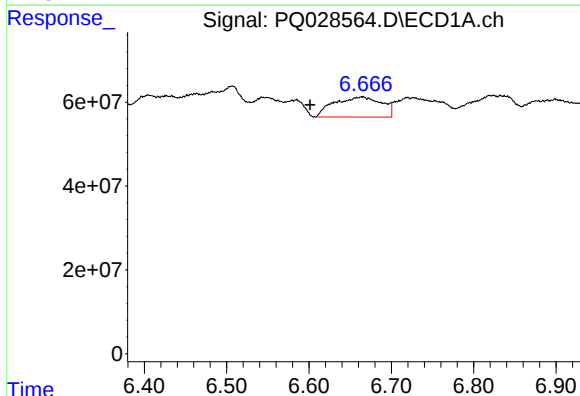
R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 108667376
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



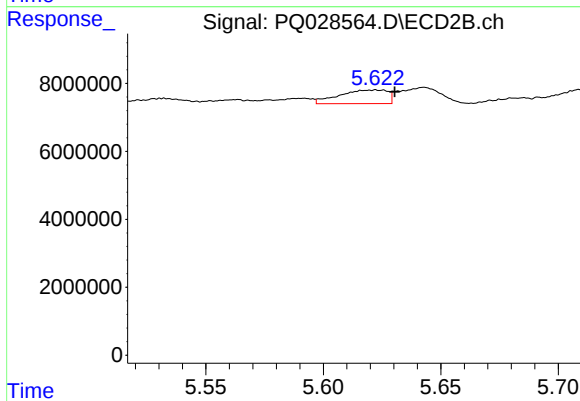
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.028 min
Response: 5841343
Conc: 14.15 ng/ml



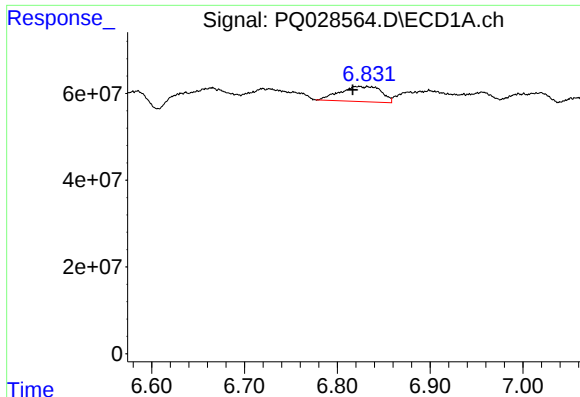
#26 AR-1254-1

R.T.: 6.664 min
Delta R.T.: 0.063 min
Response: 193478460
Conc: 55.91 ng/ml



#26 AR-1254-1

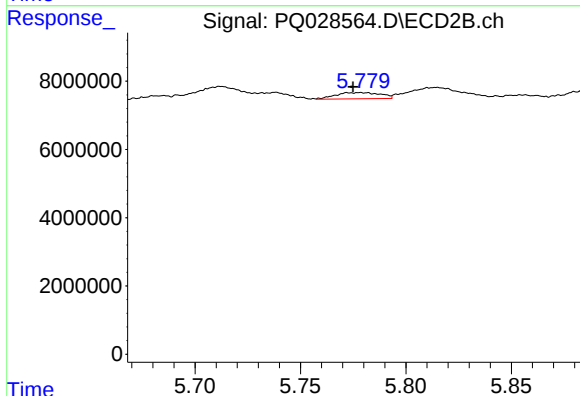
R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 5777934
Conc: 10.77 ng/ml



#27 AR-1254-2

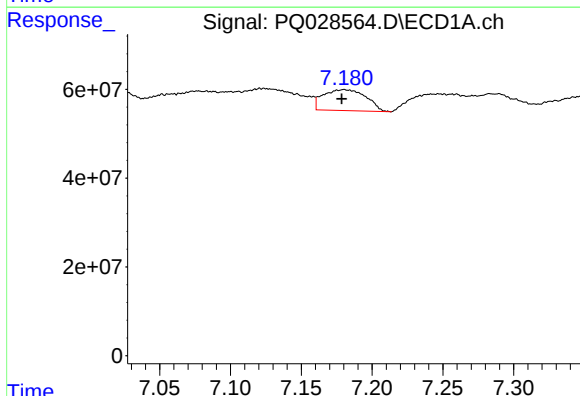
R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 108667376
Conc: 20.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



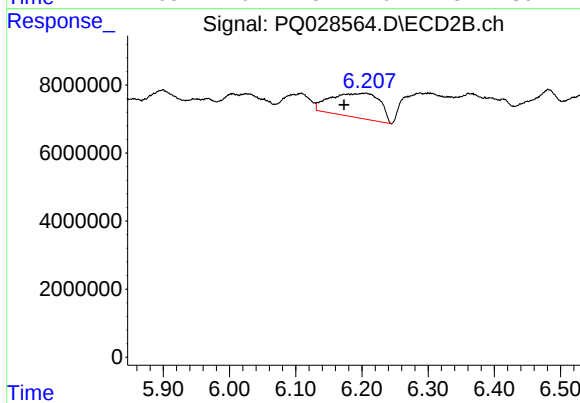
#27 AR-1254-2

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 2708997
Conc: 5.91 ng/ml



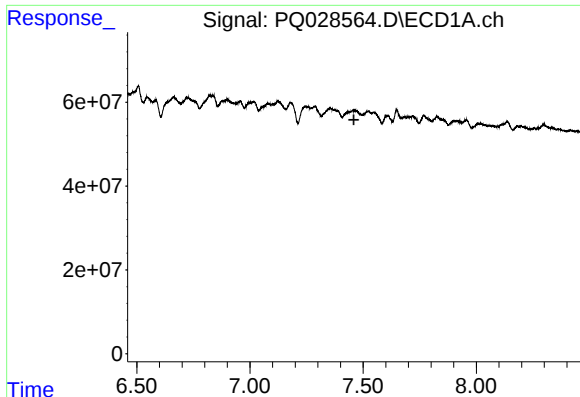
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 99396914
Conc: 16.70 ng/ml



#28 AR-1254-3

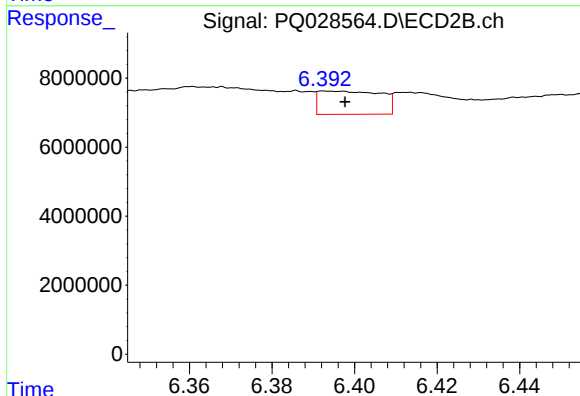
R.T.: 6.206 min
Delta R.T.: 0.033 min
Response: 36951334
Conc: 46.63 ng/ml



#29 AR-1254-4

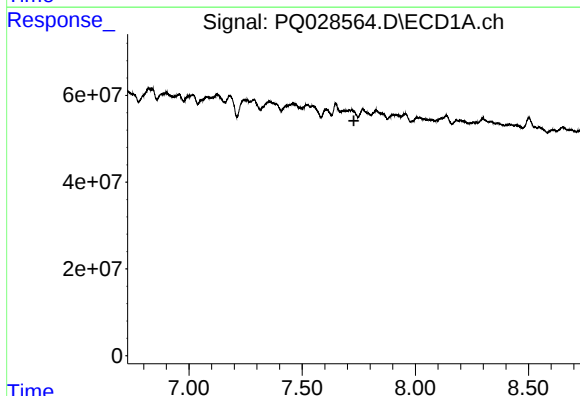
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



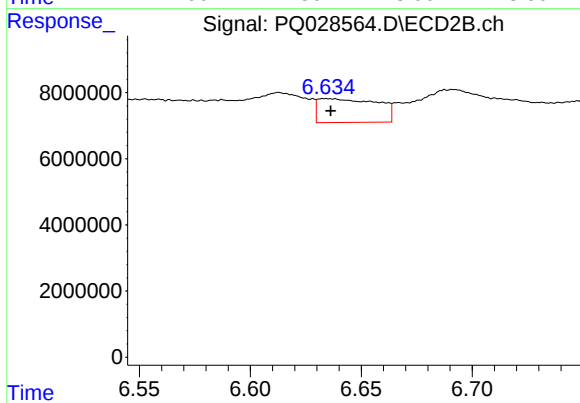
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 7058551
Conc: 12.96 ng/ml



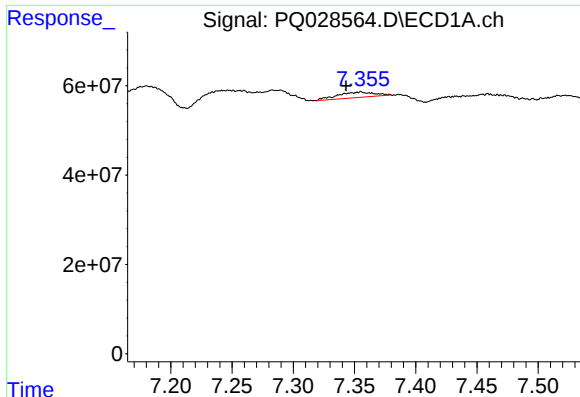
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

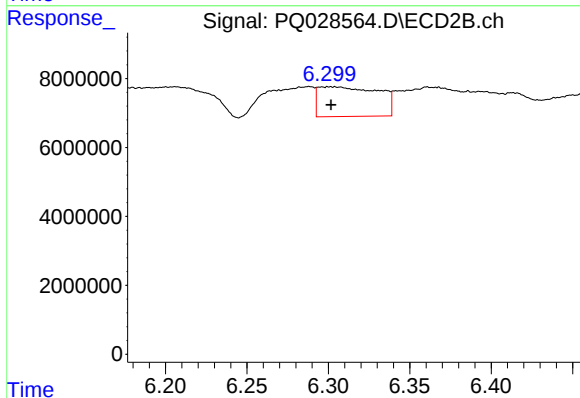
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 13415665
Conc: 38.77 ng/ml



#31 AR-1260-1

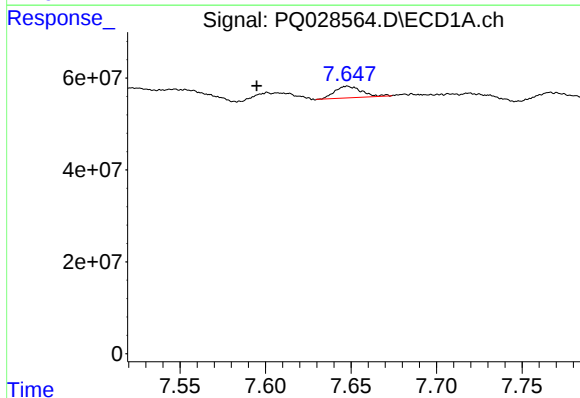
R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 24585046
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



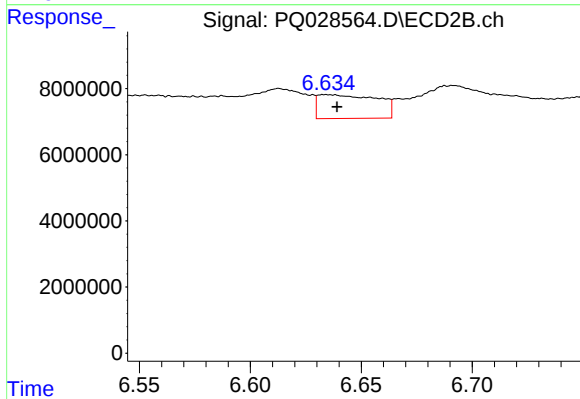
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 22162433
Conc: 35.94 ng/ml



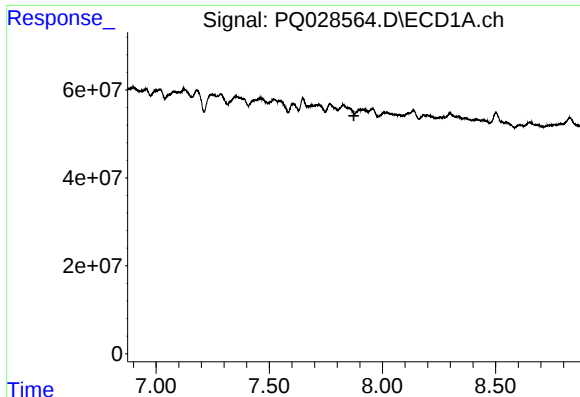
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.053 min
Response: 27346618
Conc: 4.50 ng/ml



#32 AR-1260-2

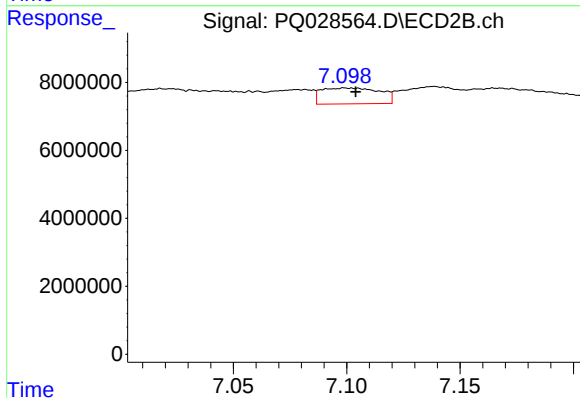
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 13415665
Conc: 18.94 ng/ml



#33 AR-1260-3

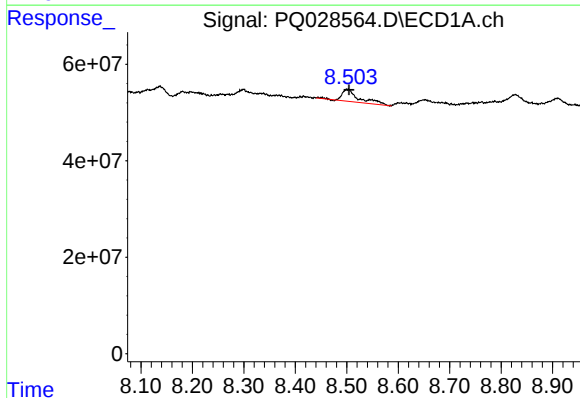
R.T.: 0.000 min
Exp R.T.: 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



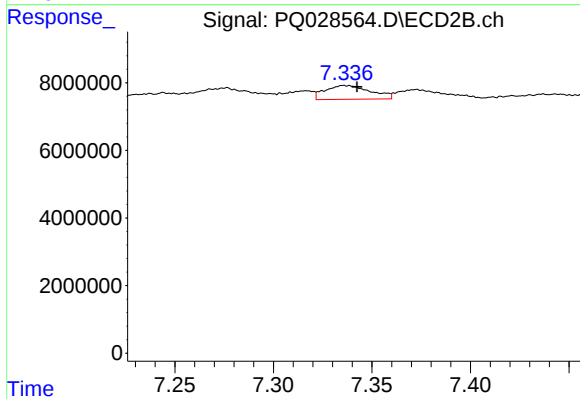
#33 AR-1260-3

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 8443573
Conc: 14.24 ng/ml



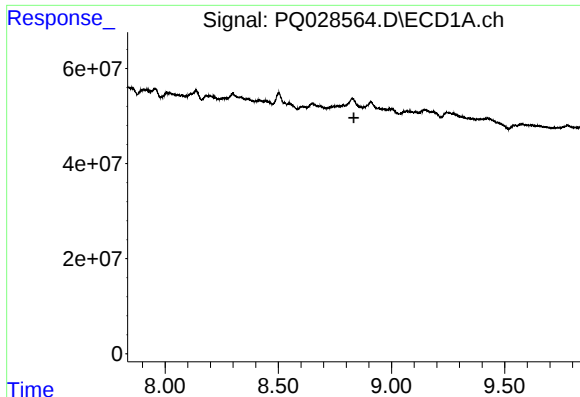
#34 AR-1260-4

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 58033294
Conc: 6.02 ng/ml



#34 AR-1260-4

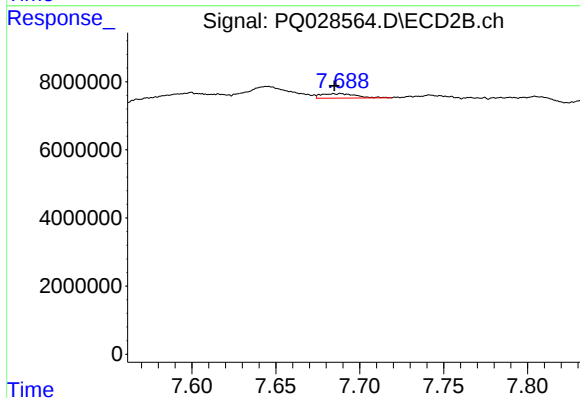
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 6611837
Conc: 4.52 ng/ml



#35 AR-1260-5

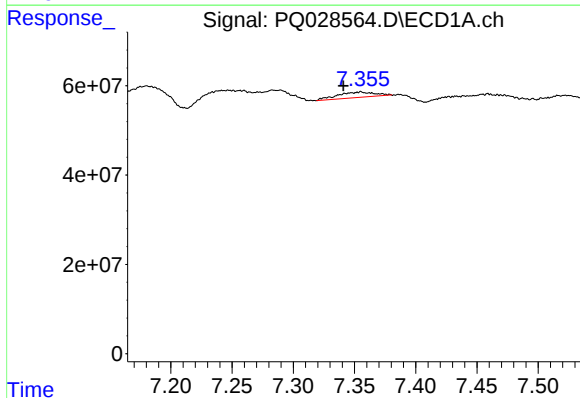
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



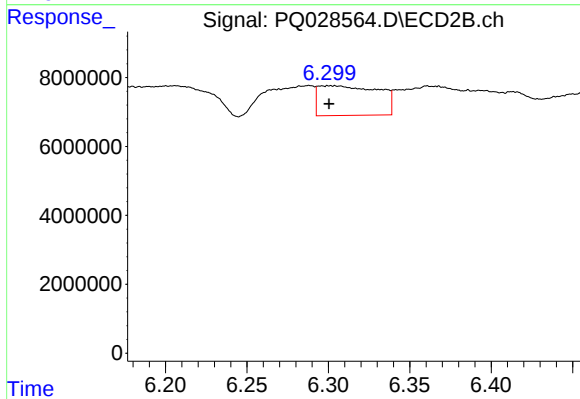
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 1891146
Conc: 1.80 ng/ml



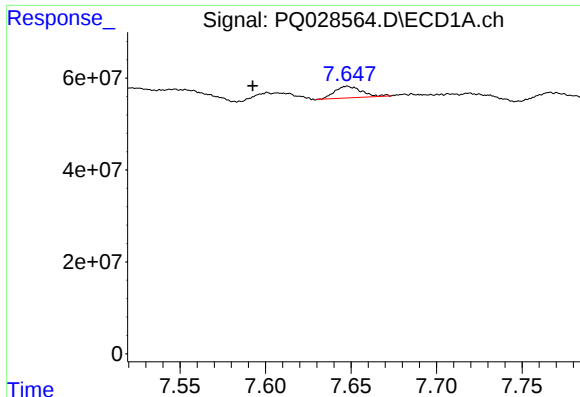
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.014 min
Response: 24585046
Conc: 6.55 ng/ml



#36 AR-1262-1

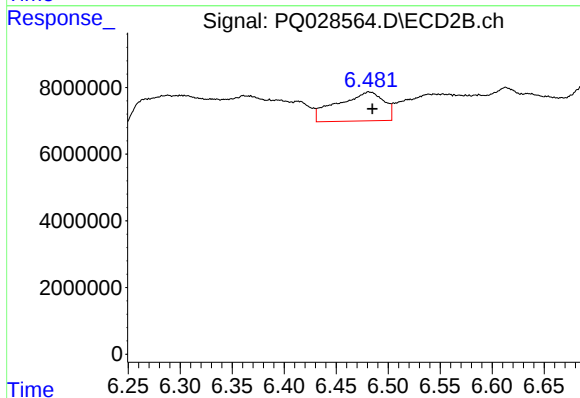
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 22162433
Conc: 44.26 ng/ml



#37 AR-1262-2

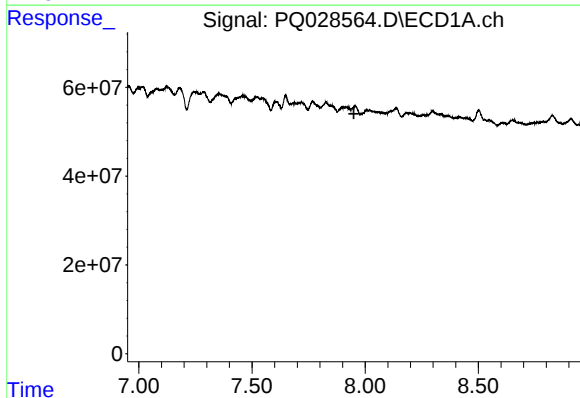
R.T.: 7.648 min
Delta R.T.: 0.056 min
Response: 27346618
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



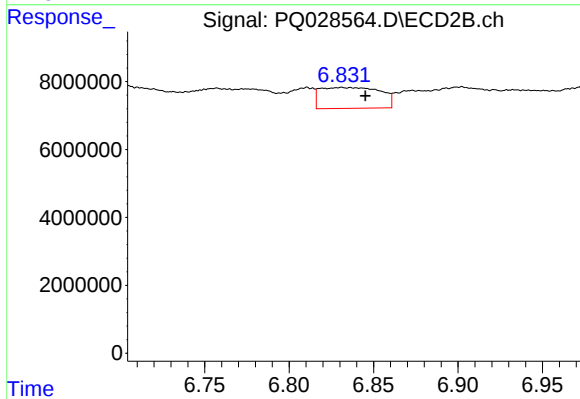
#37 AR-1262-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 26947038
Conc: 42.23 ng/ml



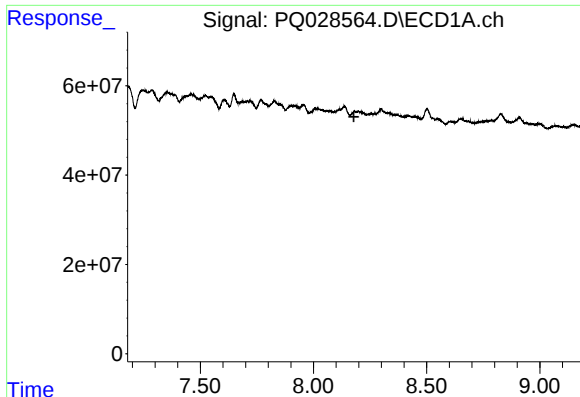
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

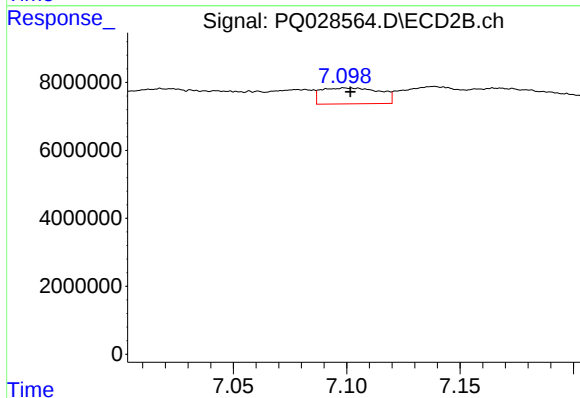
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 15319803
Conc: 16.90 ng/ml



#39 AR-1262-4

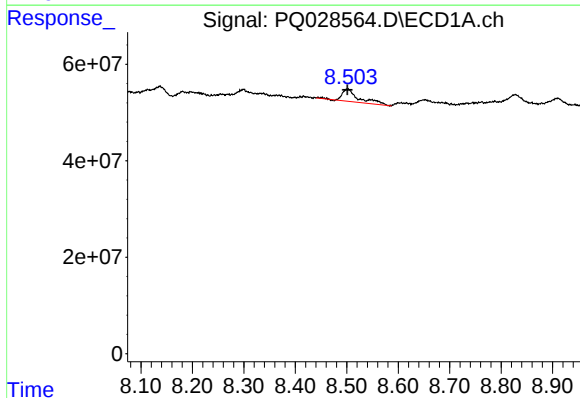
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



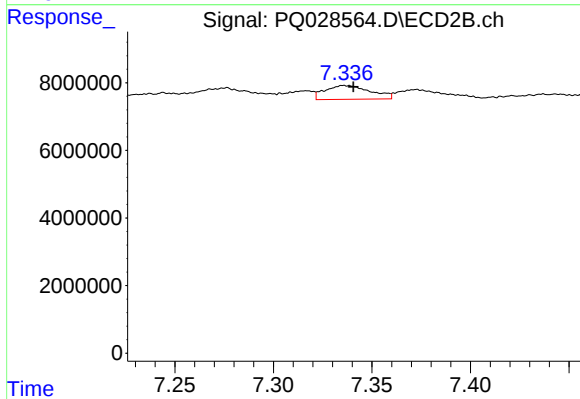
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 8443573
Conc: 10.62 ng/ml



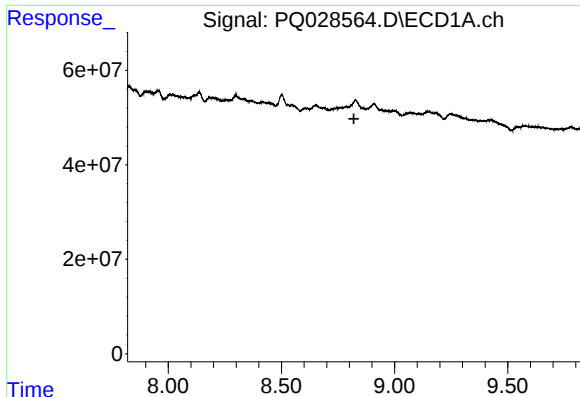
#40 AR-1262-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 58033294
Conc: 4.42 ng/ml



#40 AR-1262-5

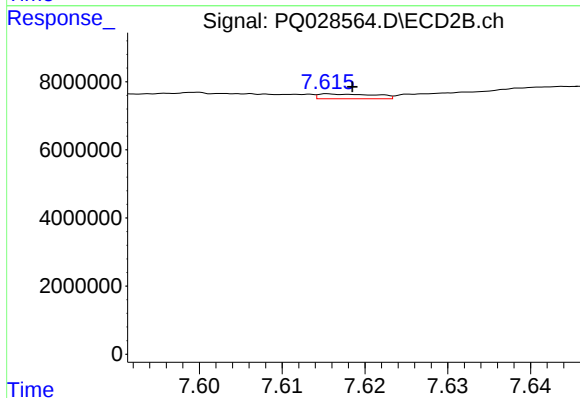
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 6611837
Conc: 3.94 ng/ml



#41 AR-1268-1

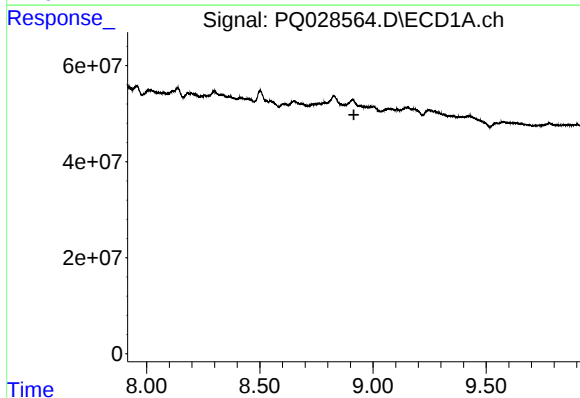
R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



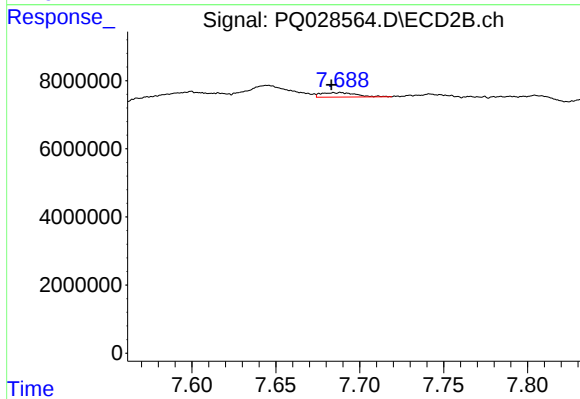
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 678116
Conc: 0.37 ng/ml



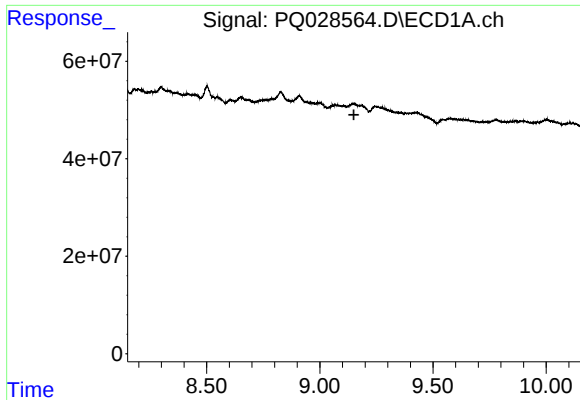
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

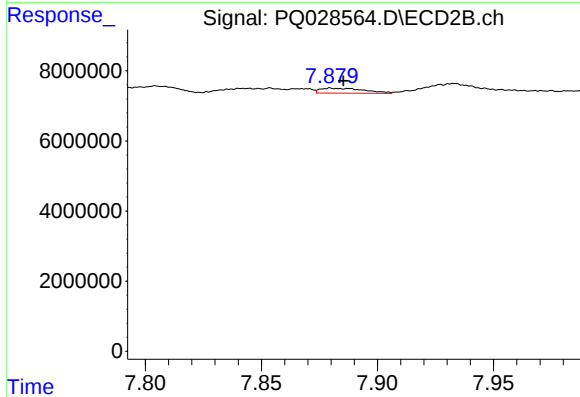
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 1891146
Conc: 1.07 ng/ml



#43 AR-1268-3

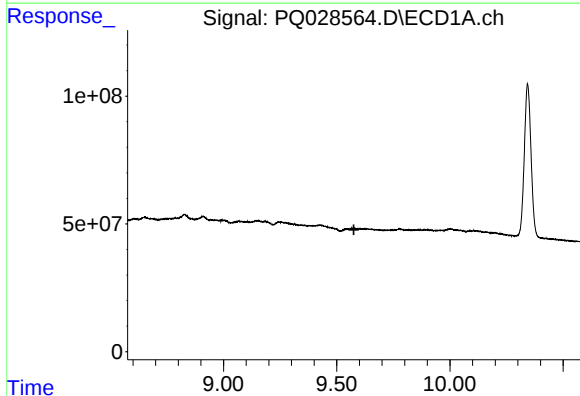
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



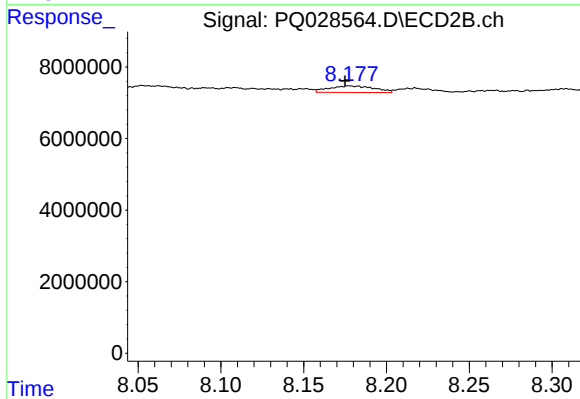
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 1856692
Conc: 1.35 ng/ml



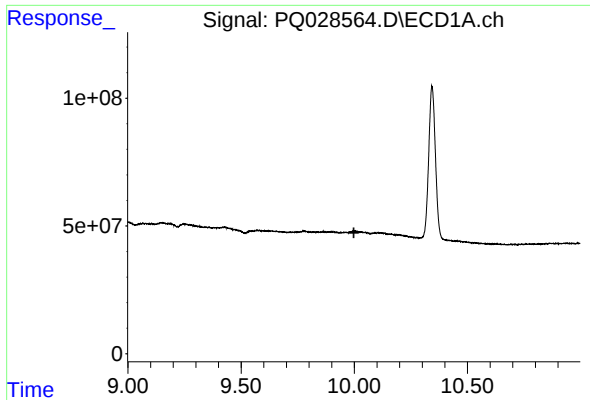
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

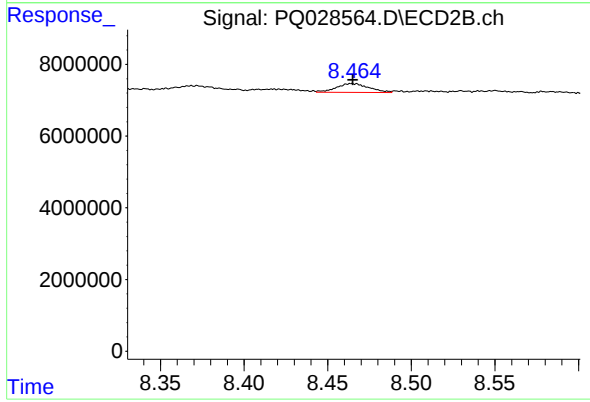
R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 3465876
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3339921
Conc: 0.76 ng/ml