

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 13:14
 Operator : AJ\MA
 Sample : N1010-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 14:02:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.241	4.307	238.5E6	187.2E6	20.776	19.454
2)	SA Decachlor...	11.425	9.683	259.2E6	118.8E6	17.379	15.990
Target Compounds							
3)	L1 AR-1016-1	6.562	5.588	561657	512647	1.702	1.624
4)	L1 AR-1016-2	6.610f	5.588	413812	512647	0.759	1.147 #
5)	L1 AR-1016-3	6.670f	0.000	242177	0	0.660	N.D. #
6)	L1 AR-1016-4	6.753	5.837	442872	134610	1.458	0.645 #
7)	L1 AR-1016-5	7.087	6.087f	308687	3907547	1.173	15.019 #
8)	L2 AR-1221-1	5.493	4.568	27380441	135248	203.449	1.303 #
9)	L2 AR-1221-2	5.595	4.665	4600811	4676858	43.641	59.846 #
10)	L2 AR-1221-3	5.692f	0.000	1457732	0	4.788	N.D. #
11)	L3 AR-1232-1	5.692f	0.000	1457732	0	5.844	N.D. #
12)	L3 AR-1232-2	6.255	5.588	1713981	512647	13.693	2.788 #
13)	L3 AR-1232-3	6.610f	0.000	413812	0	1.778	N.D. #
14)	L3 AR-1232-4	6.753	5.857f	442872	508771	3.448	5.559 #
15)	L3 AR-1232-5	6.853	6.087f	930939	3907547	11.104	38.693 #
16)	L4 AR-1242-1	6.562	5.588	561657	512647	2.113	2.007
17)	L4 AR-1242-2	6.610f	5.588	413812	512647	0.928	1.423 #
18)	L4 AR-1242-3	6.670f	0.000	242177	0	0.820	N.D. #
19)	L4 AR-1242-4	6.753	5.857f	442872	508771	1.789	2.555 #
21)	L5 AR-1248-1	6.562	5.588	561657	512647	2.809	2.722
22)	L5 AR-1248-2	6.853	5.837	930939	134610	3.369	0.494 #
23)	L5 AR-1248-3	7.087	5.857f	308687	508771	0.923	1.792 #
24)	L5 AR-1248-4	7.506	6.087f	1868949	3907547	5.077	11.708 #
26)	L6 AR-1254-1	7.477	0.000	324364	0	0.897	N.D. #
29)	L6 AR-1254-4	8.404f	0.000	19562365	0	39.604	N.D. #
30)	L6 AR-1254-5	8.811	7.698	17148067	1738459	30.278	2.844 #
31)	L7 AR-1260-1	8.240	7.199f	15605972	1243704	35.605	2.636 #
32)	L7 AR-1260-2	8.529	7.337f	19622846	3245669	36.851	5.755 #
33)	L7 AR-1260-3	8.866f	7.506f	12082771	2657623	26.065	5.055 #
35)	L7 AR-1260-5	9.447f	0.000	1738674	0	1.450	N.D. #
36)	L8 AR-1262-1	8.866f	7.698	12082771	1738459	18.797	5.206 #
37)	L8 AR-1262-2	9.447f	0.000	1738674	0	1.248	N.D. #
38)	L8 AR-1262-3	9.806	0.000	518734	0	0.698	N.D. #
39)	L8 AR-1262-4	9.888f	8.594	592102	127920	0.861	0.153 #
41)	L9 AR-1268-1	9.806	0.000	518734	0	0.290	N.D. #
42)	L9 AR-1268-2	9.888f	8.594	592102	127920	0.310	0.106 #
43)	L9 AR-1268-3	10.155	0.000	1529228	0	0.931	N.D. #
45)	L9 AR-1268-5	11.066	9.416	2220315	494020	0.400	0.158 #

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

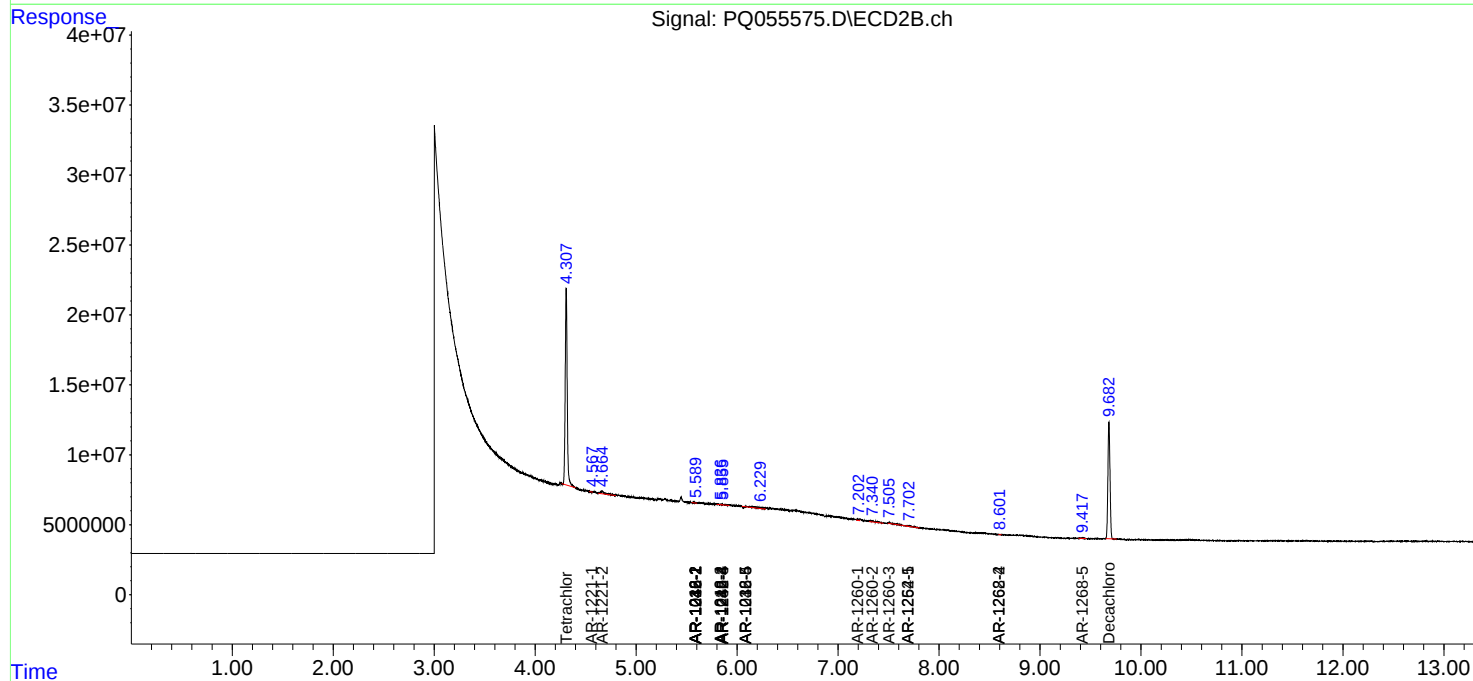
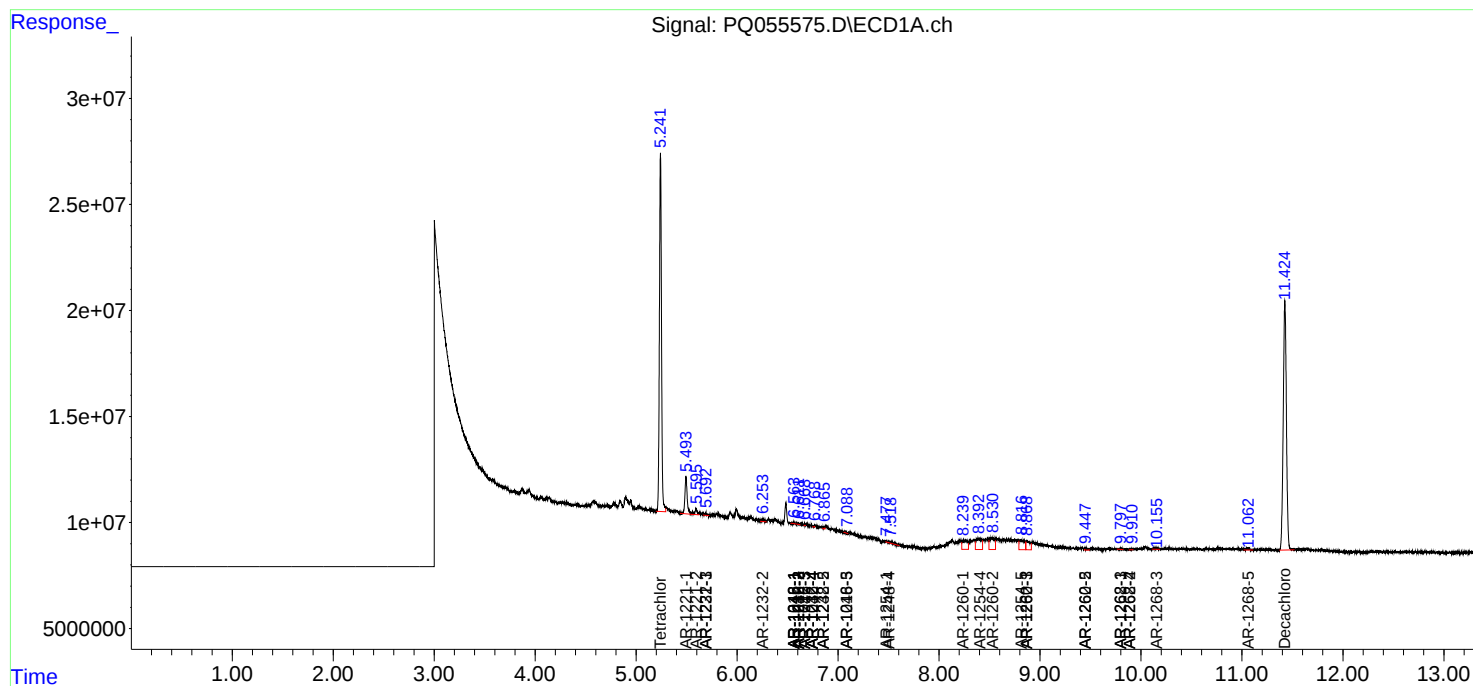
Instrument :
ECD_Q
ClientSampleId :

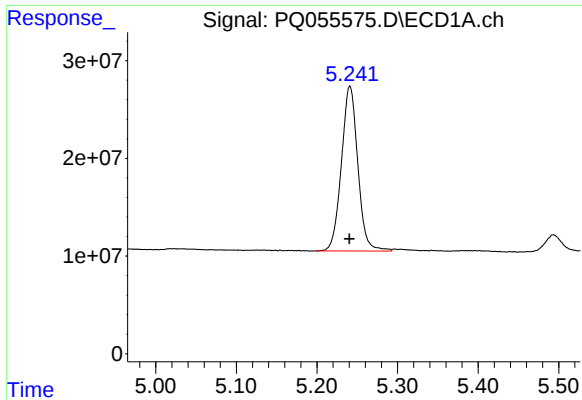
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 13:14
Operator : AJ\MA
Sample : N1010-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 14:02:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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

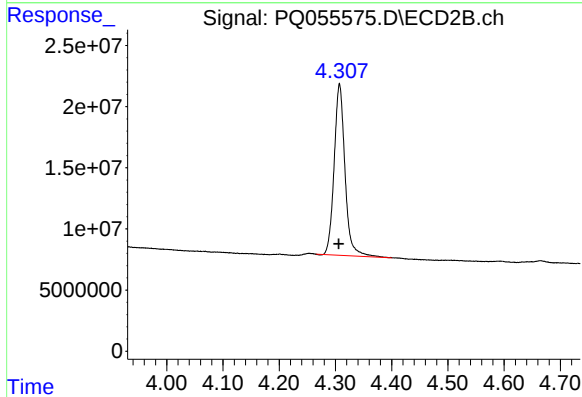




#1 Tetrachloro-m-xylene

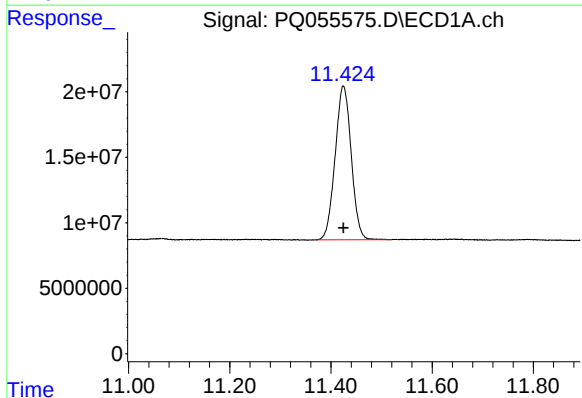
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 238488350
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



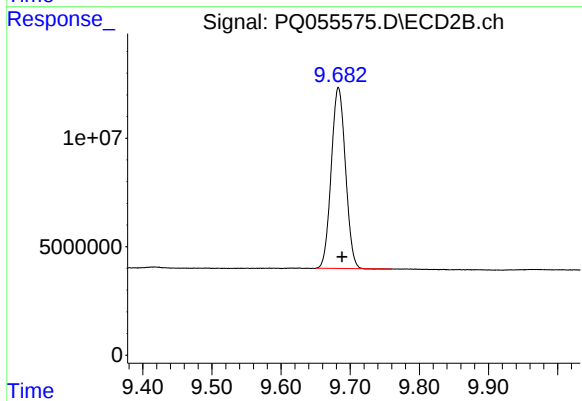
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 187249716
Conc: 19.45 ng/ml



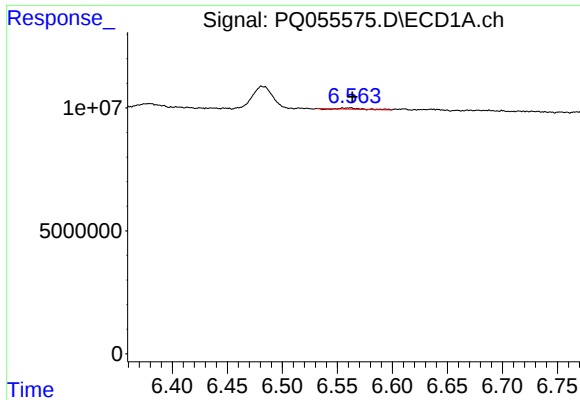
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 259182000
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

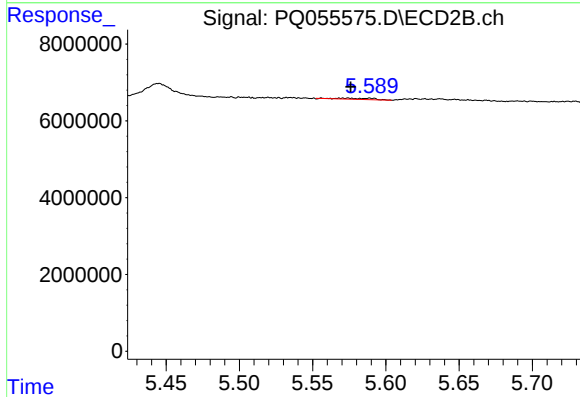
R.T.: 9.683 min
Delta R.T.: -0.005 min
Response: 118833987
Conc: 15.99 ng/ml



#3 AR-1016-1

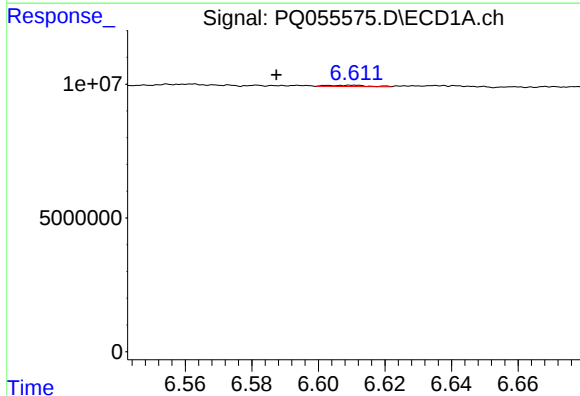
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 561657
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



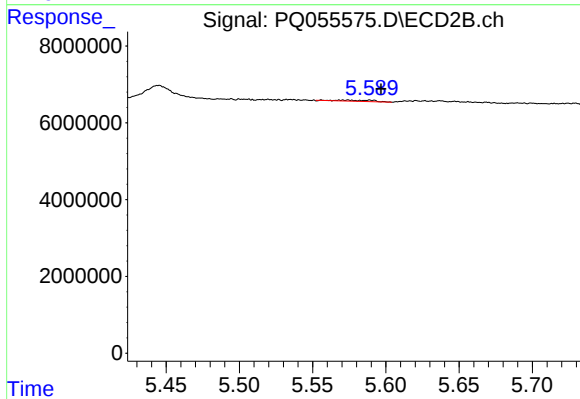
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 512647
Conc: 1.62 ng/ml



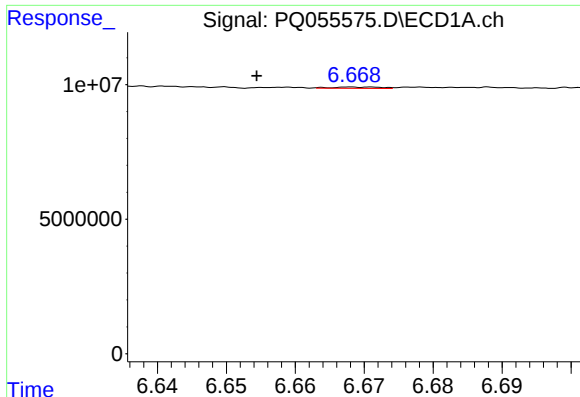
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 413812
Conc: 0.76 ng/ml



#4 AR-1016-2

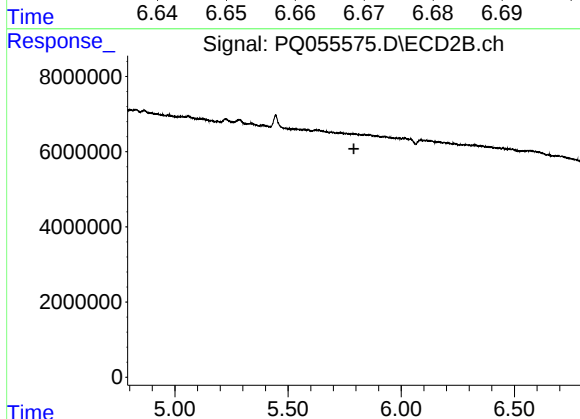
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 512647
Conc: 1.15 ng/ml



#5 AR-1016-3

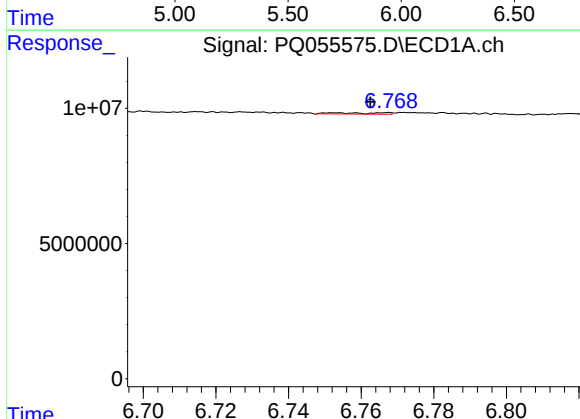
R.T.: 6.670 min
Delta R.T.: 0.015 min
Response: 242177
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



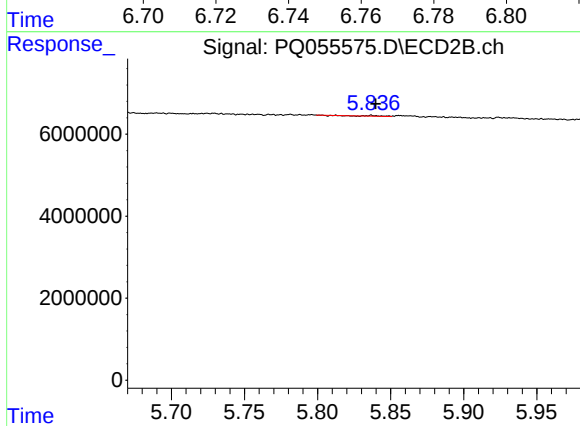
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



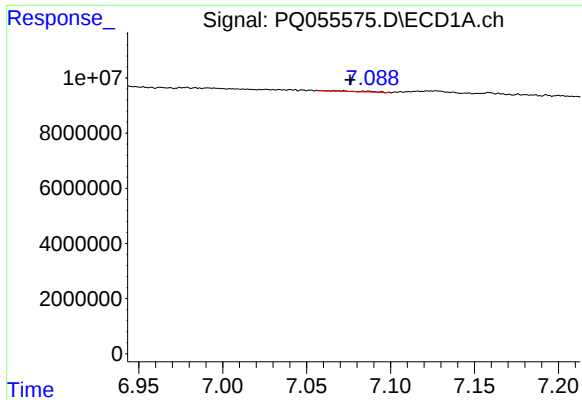
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 442872
Conc: 1.46 ng/ml



#6 AR-1016-4

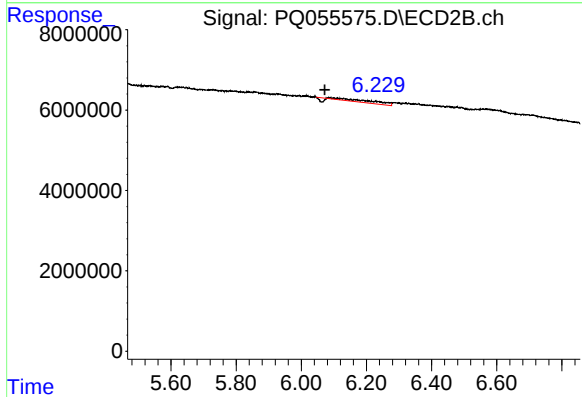
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 134610
Conc: 0.65 ng/ml



#7 AR-1016-5

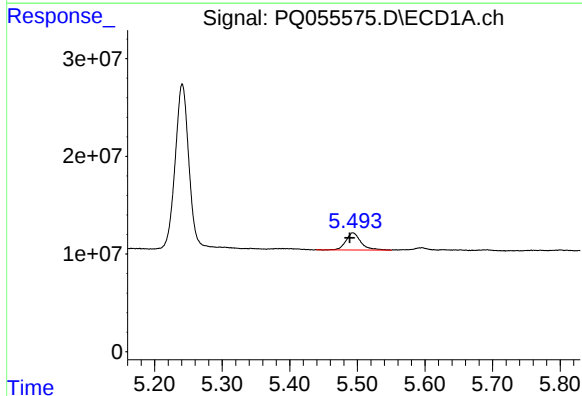
R.T.: 7.087 min
Delta R.T.: 0.011 min
Response: 308687
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



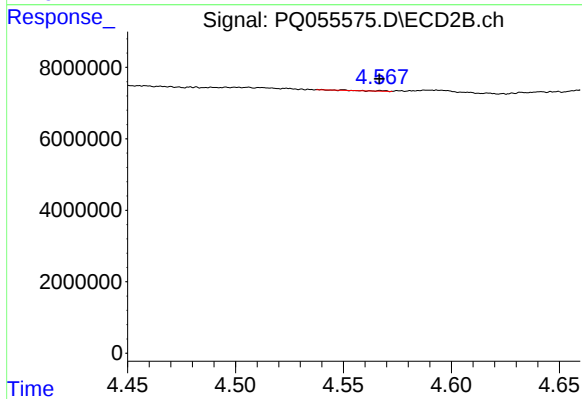
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 3907547
Conc: 15.02 ng/ml



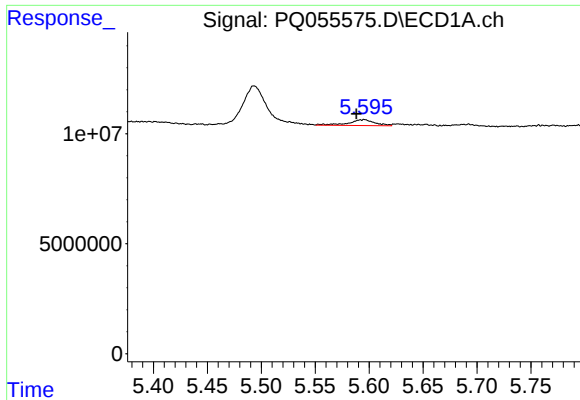
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.005 min
Response: 27380441
Conc: 203.45 ng/ml



#8 AR-1221-1

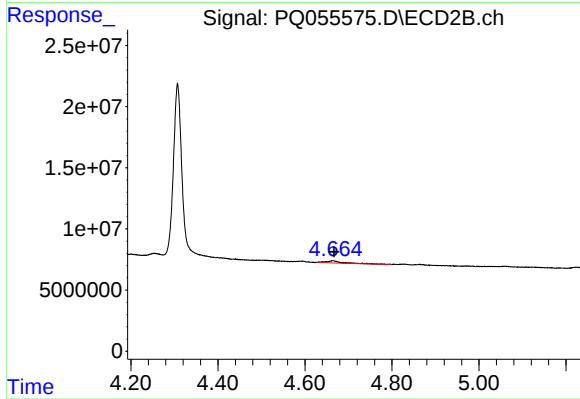
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 135248
Conc: 1.30 ng/ml



#9 AR-1221-2

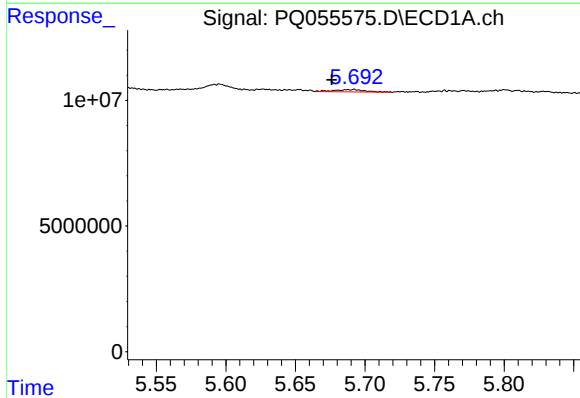
R.T.: 5.595 min
Delta R.T.: 0.007 min
Response: 4600811
Conc: 43.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



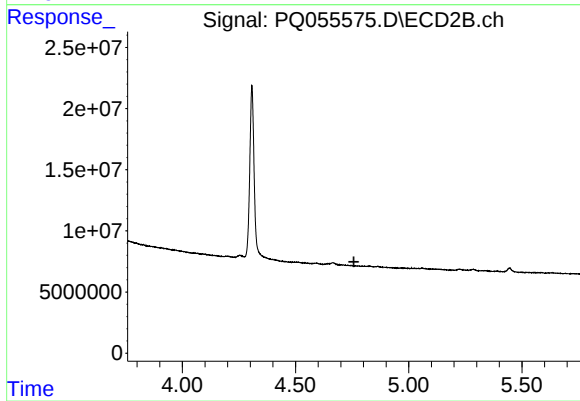
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 4676858
Conc: 59.85 ng/ml



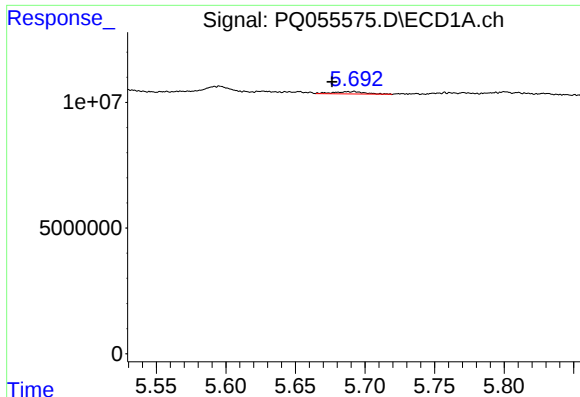
#10 AR-1221-3

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 1457732
Conc: 4.79 ng/ml



#10 AR-1221-3

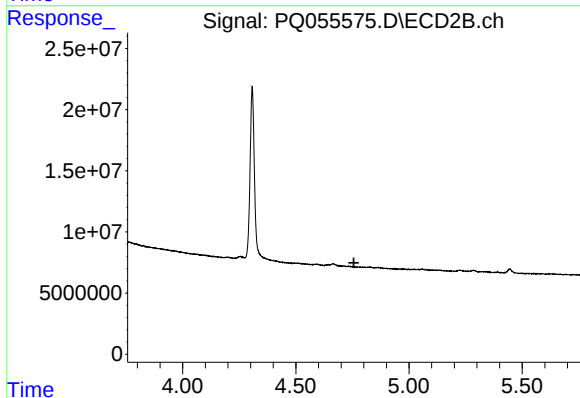
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#11 AR-1232-1

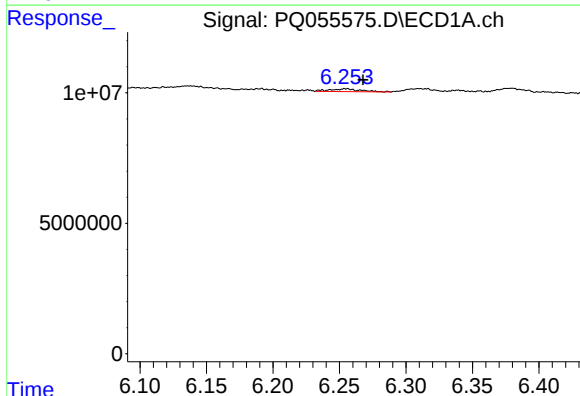
R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 1457732
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



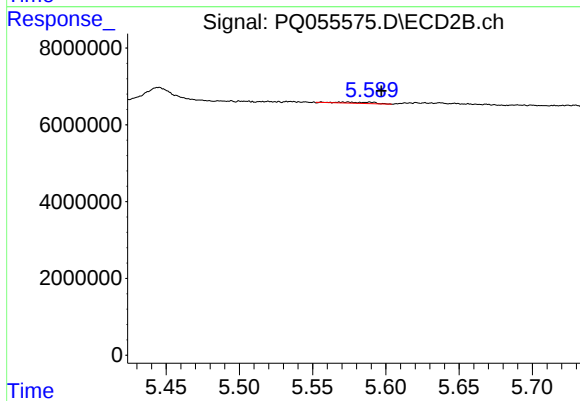
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



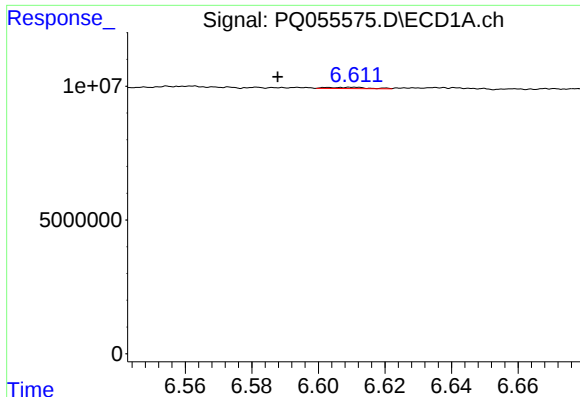
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 1713981
Conc: 13.69 ng/ml



#12 AR-1232-2

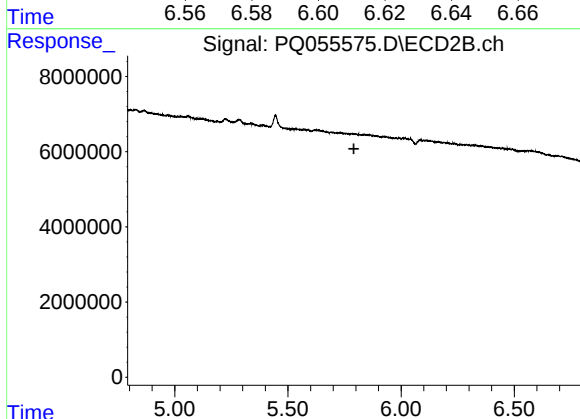
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 512647
Conc: 2.79 ng/ml



#13 AR-1232-3

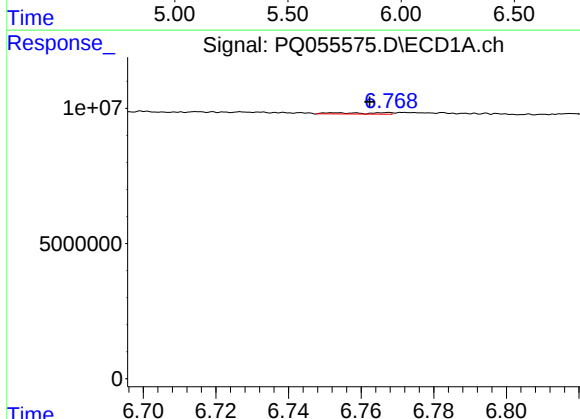
R.T.: 6.610 min
Delta R.T.: 0.022 min
Response: 413812
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



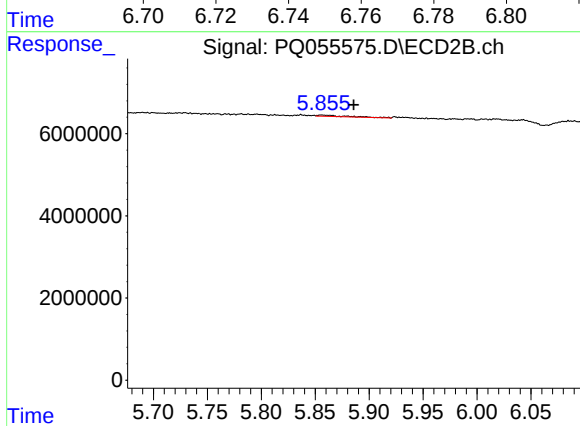
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



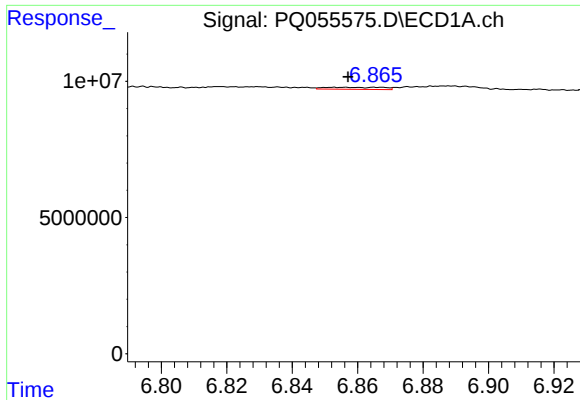
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 442872
Conc: 3.45 ng/ml



#14 AR-1232-4

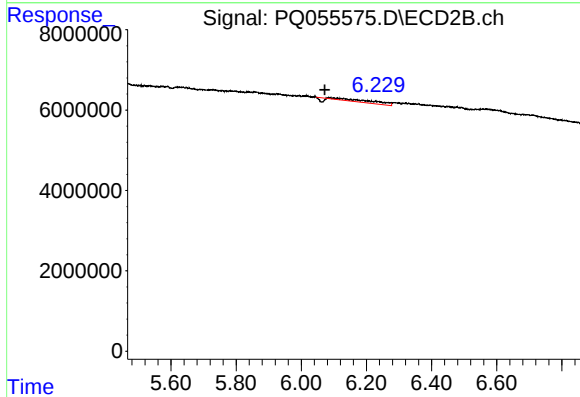
R.T.: 5.857 min
Delta R.T.: -0.028 min
Response: 508771
Conc: 5.56 ng/ml



#15 AR-1232-5

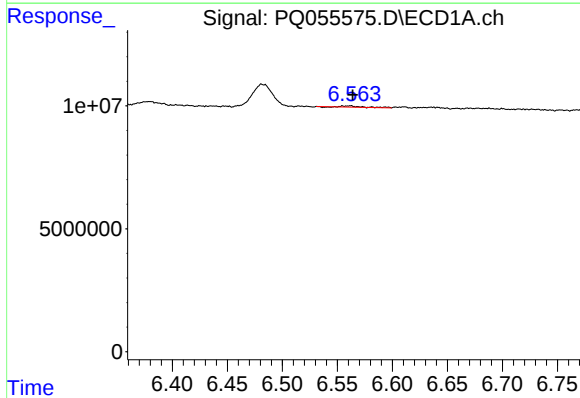
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 930939
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



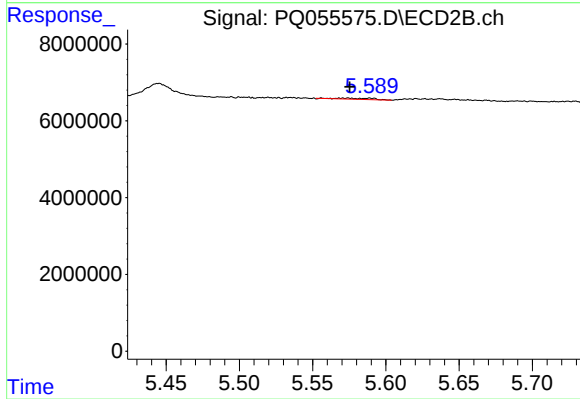
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 3907547
Conc: 38.69 ng/ml



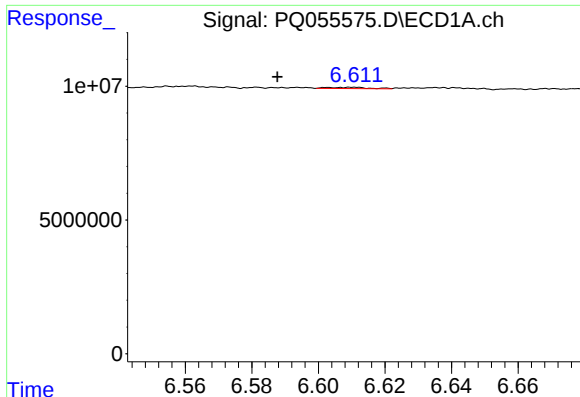
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 561657
Conc: 2.11 ng/ml



#16 AR-1242-1

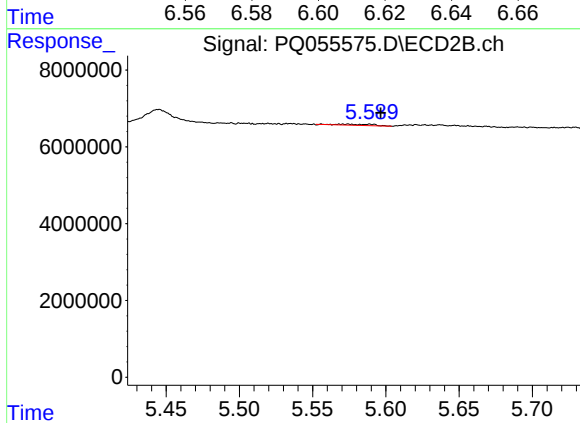
R.T.: 5.588 min
Delta R.T.: 0.013 min
Response: 512647
Conc: 2.01 ng/ml



#17 AR-1242-2

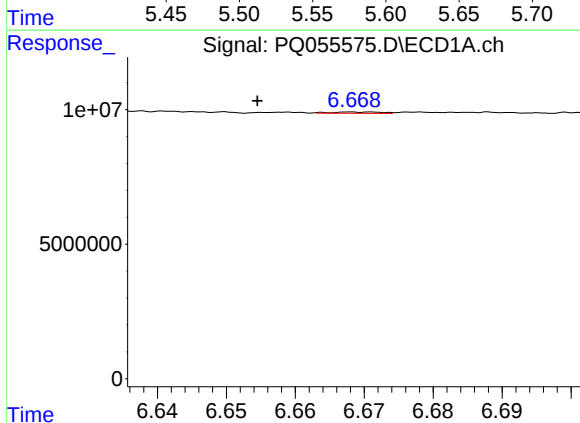
R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 413812
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



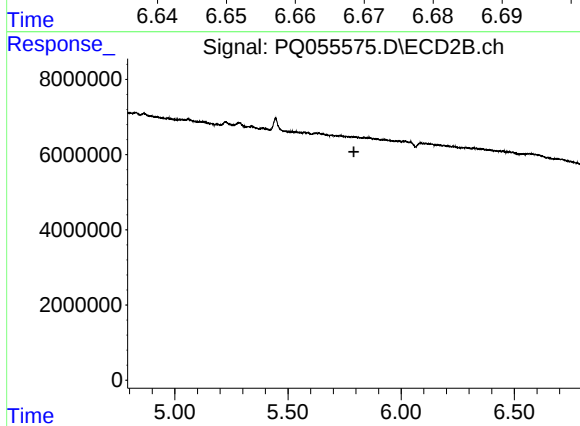
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 512647
Conc: 1.42 ng/ml



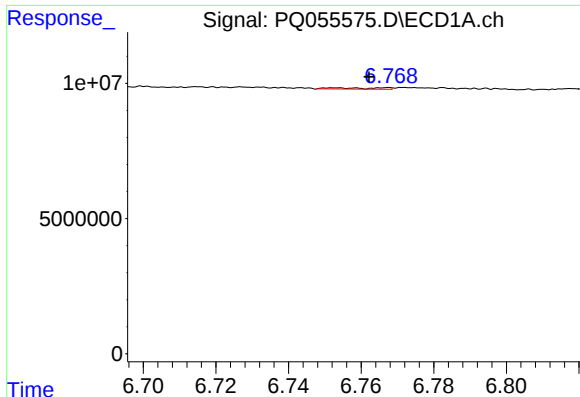
#18 AR-1242-3

R.T.: 6.670 min
Delta R.T.: 0.015 min
Response: 242177
Conc: 0.82 ng/ml



#18 AR-1242-3

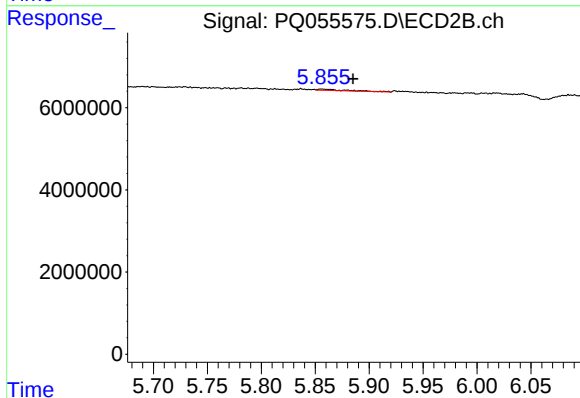
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

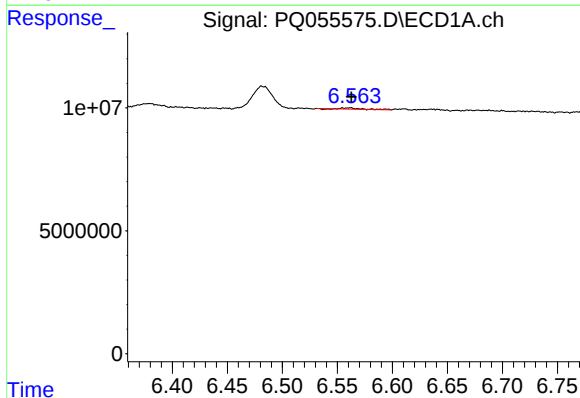
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 442872
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



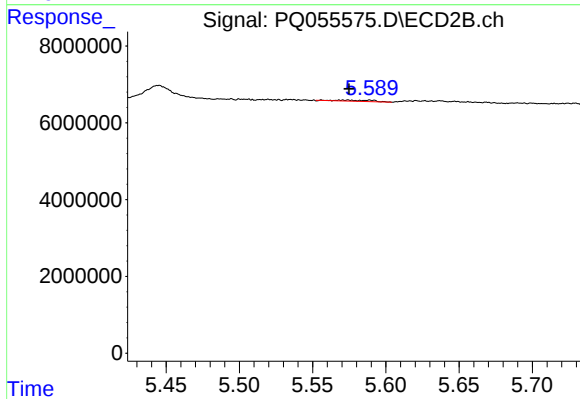
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.028 min
Response: 508771
Conc: 2.56 ng/ml



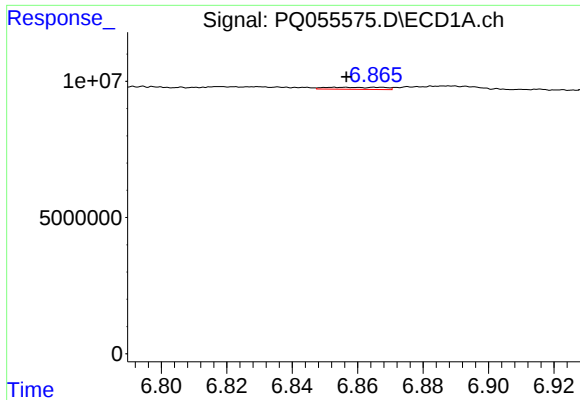
#21 AR-1248-1

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 561657
Conc: 2.81 ng/ml



#21 AR-1248-1

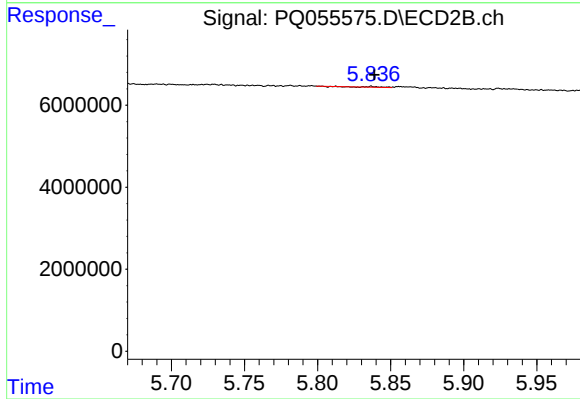
R.T.: 5.588 min
Delta R.T.: 0.013 min
Response: 512647
Conc: 2.72 ng/ml



#22 AR-1248-2

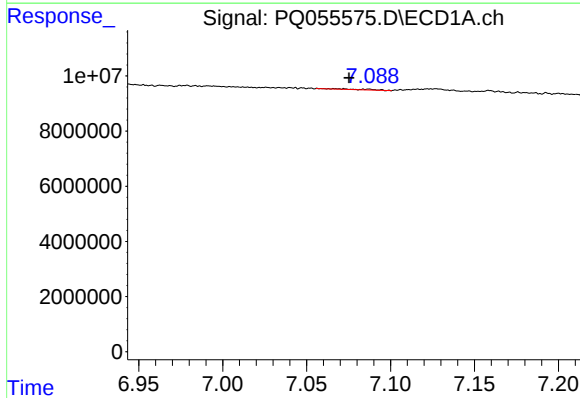
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 930939
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



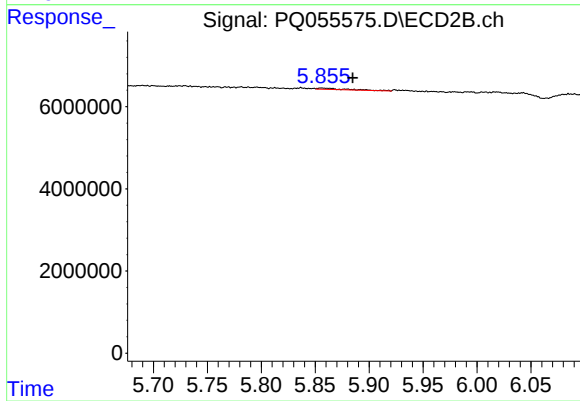
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 134610
Conc: 0.49 ng/ml



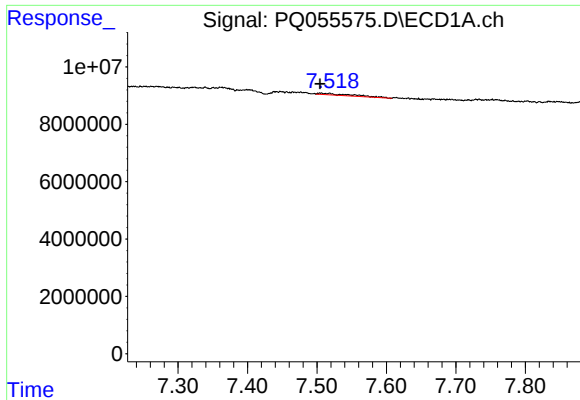
#23 AR-1248-3

R.T.: 7.087 min
Delta R.T.: 0.011 min
Response: 308687
Conc: 0.92 ng/ml



#23 AR-1248-3

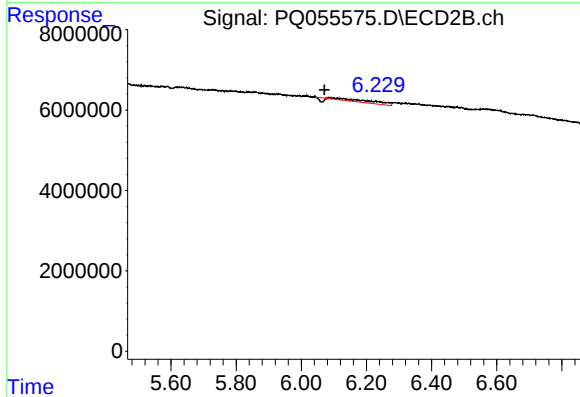
R.T.: 5.857 min
Delta R.T.: -0.028 min
Response: 508771
Conc: 1.79 ng/ml



#24 AR-1248-4

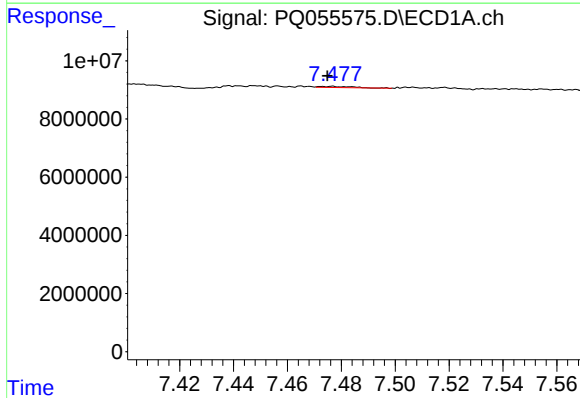
R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 1868949
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



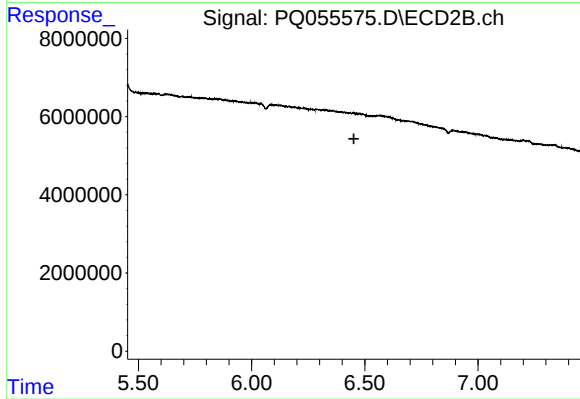
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 3907547
Conc: 11.71 ng/ml



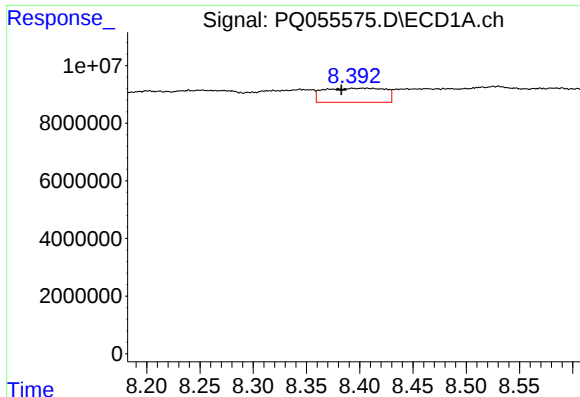
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 324364
Conc: 0.90 ng/ml



#26 AR-1254-1

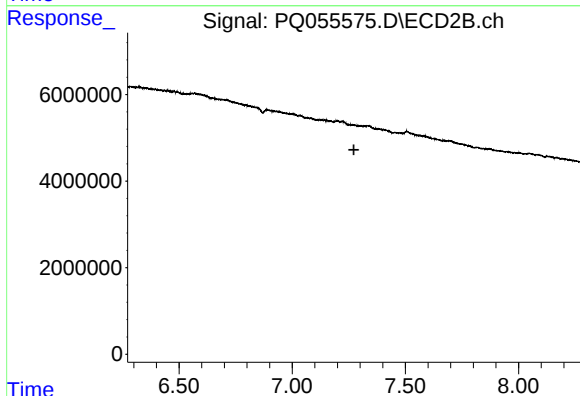
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#29 AR-1254-4

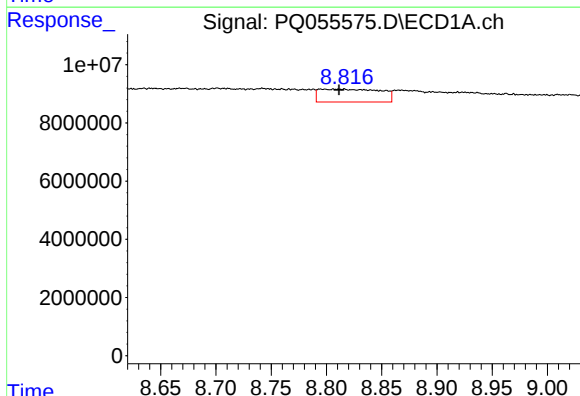
R.T.: 8.404 min
Delta R.T.: 0.021 min
Response: 19562365
Conc: 39.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



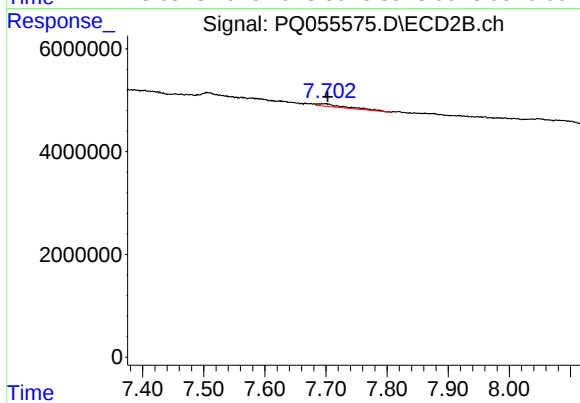
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



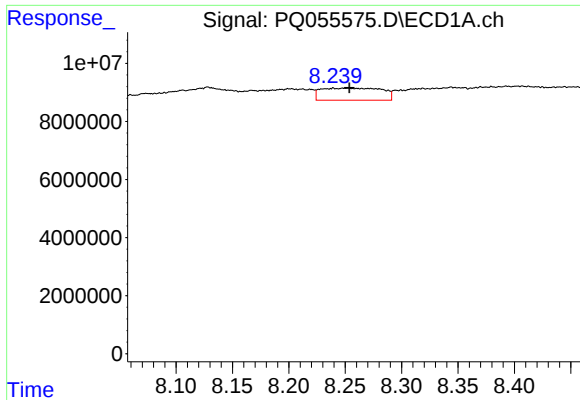
#30 AR-1254-5

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 17148067
Conc: 30.28 ng/ml



#30 AR-1254-5

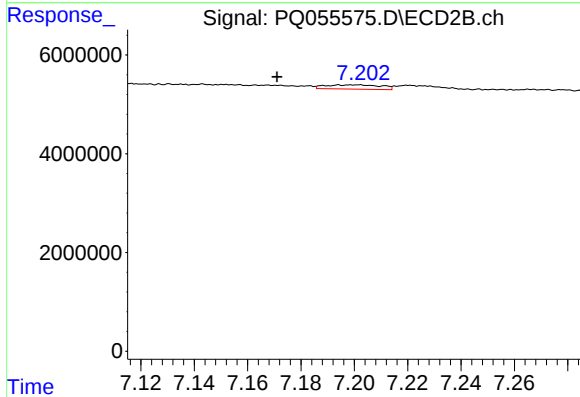
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 1738459
Conc: 2.84 ng/ml



#31 AR-1260-1

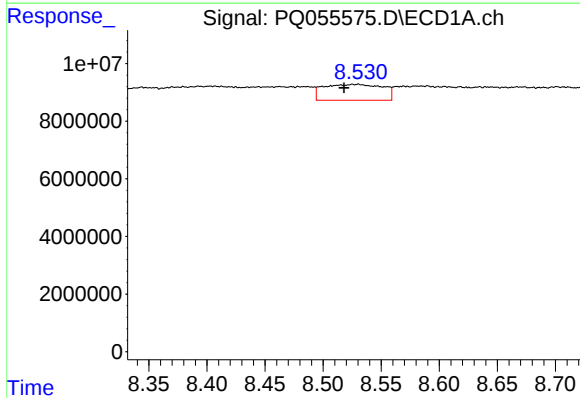
R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 15605972
Conc: 35.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



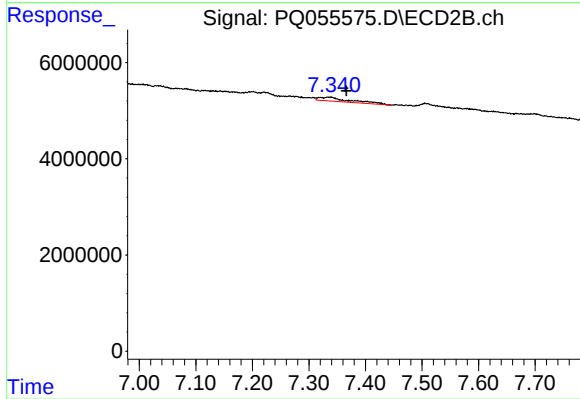
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.028 min
Response: 1243704
Conc: 2.64 ng/ml



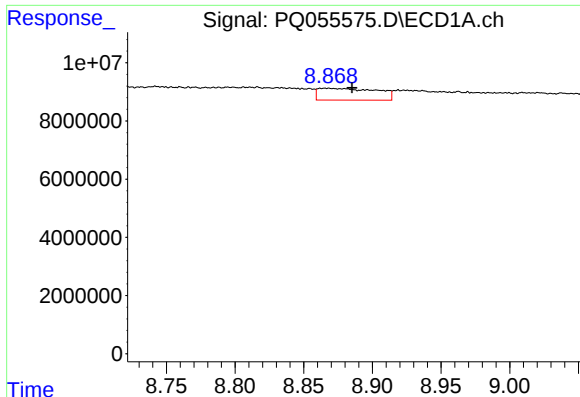
#32 AR-1260-2

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 19622846
Conc: 36.85 ng/ml



#32 AR-1260-2

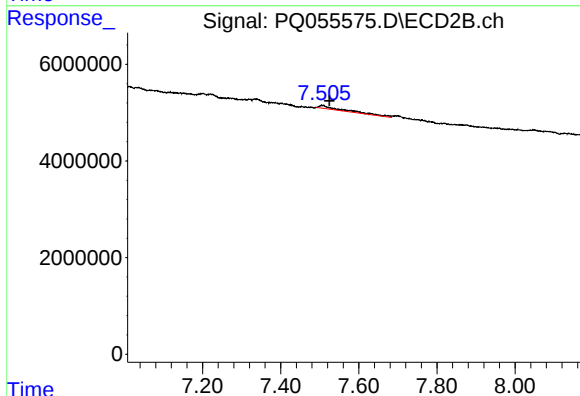
R.T.: 7.337 min
Delta R.T.: -0.030 min
Response: 3245669
Conc: 5.76 ng/ml



#33 AR-1260-3

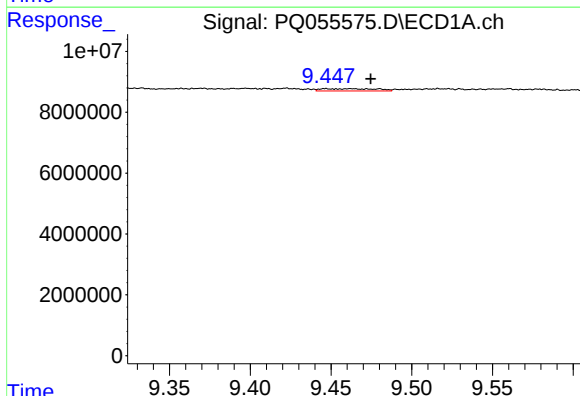
R.T.: 8.866 min
Delta R.T.: -0.019 min
Response: 12082771
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



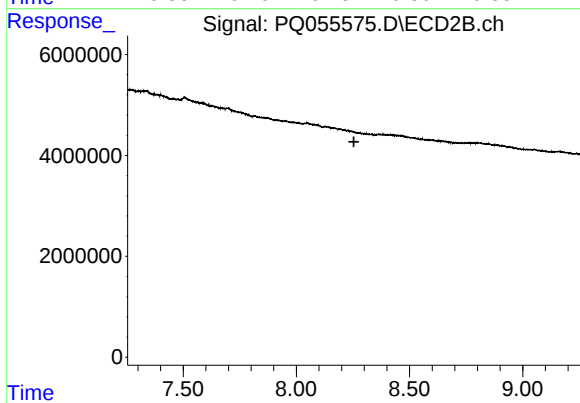
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.018 min
Response: 2657623
Conc: 5.06 ng/ml



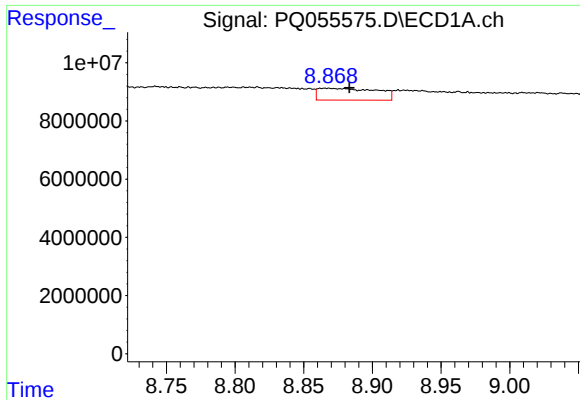
#35 AR-1260-5

R.T.: 9.447 min
Delta R.T.: -0.027 min
Response: 1738674
Conc: 1.45 ng/ml



#35 AR-1260-5

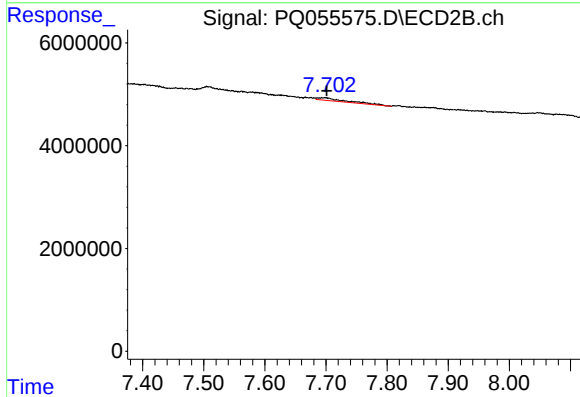
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

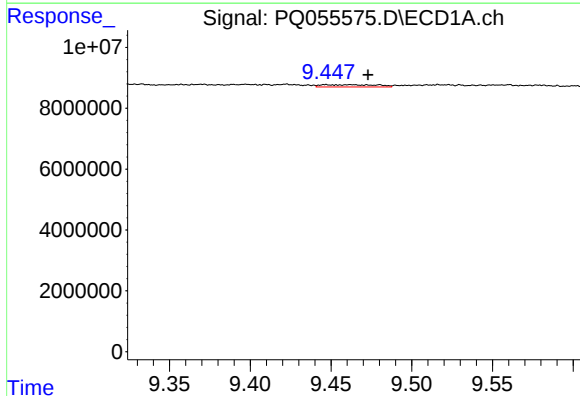
R.T.: 8.866 min
Delta R.T.: -0.017 min
Response: 12082771
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



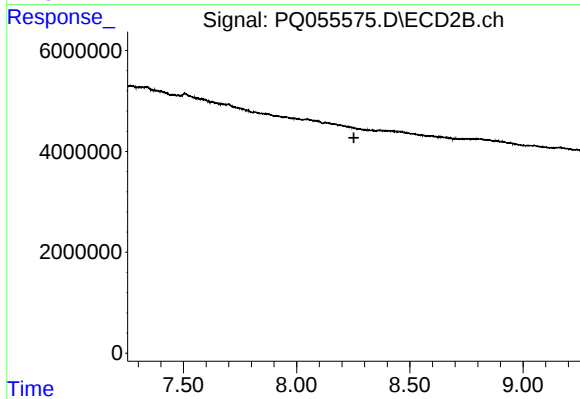
#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 1738459
Conc: 5.21 ng/ml



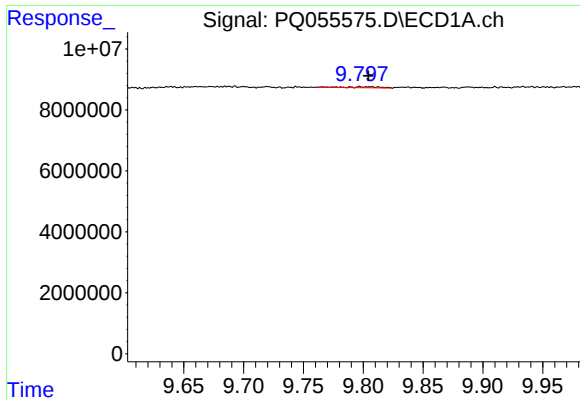
#37 AR-1262-2

R.T.: 9.447 min
Delta R.T.: -0.026 min
Response: 1738674
Conc: 1.25 ng/ml



#37 AR-1262-2

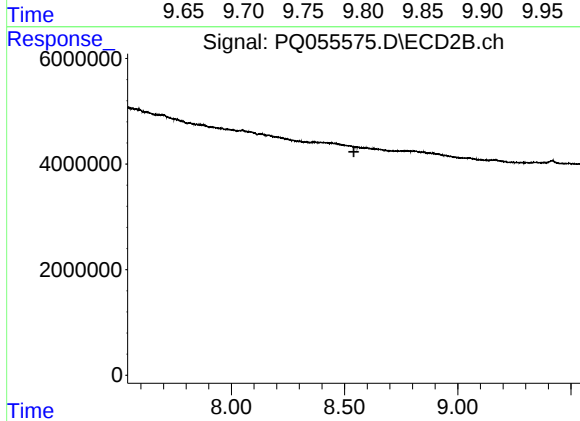
R.T.: 0.000 min
Exp R.T.: 8.253 min
Response: 0
Conc: N.D.



#38 AR-1262-3

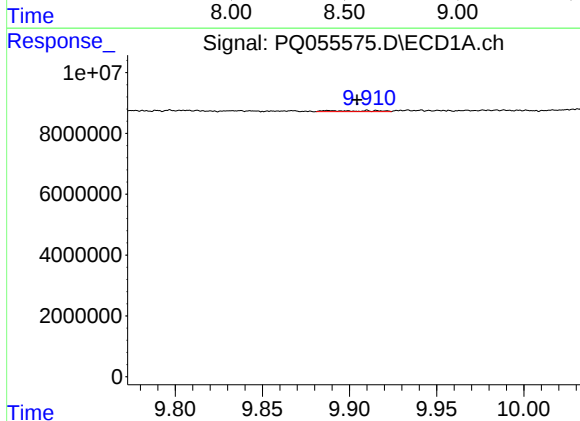
R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 518734
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



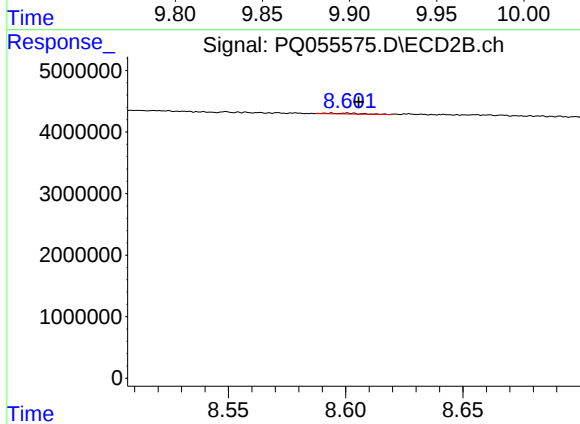
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



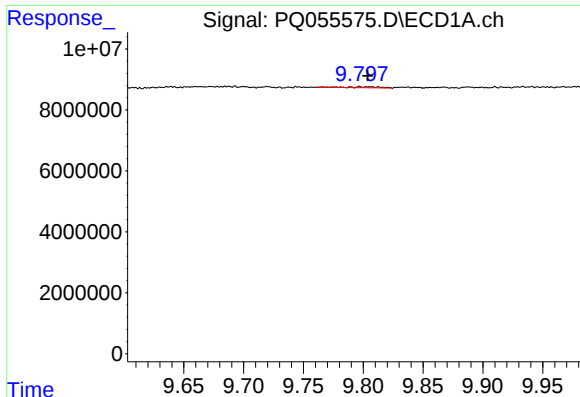
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: -0.016 min
Response: 592102
Conc: 0.86 ng/ml



#39 AR-1262-4

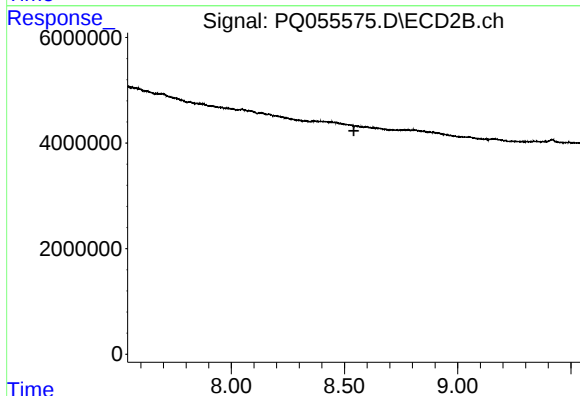
R.T.: 8.594 min
Delta R.T.: -0.011 min
Response: 127920
Conc: 0.15 ng/ml



#41 AR-1268-1

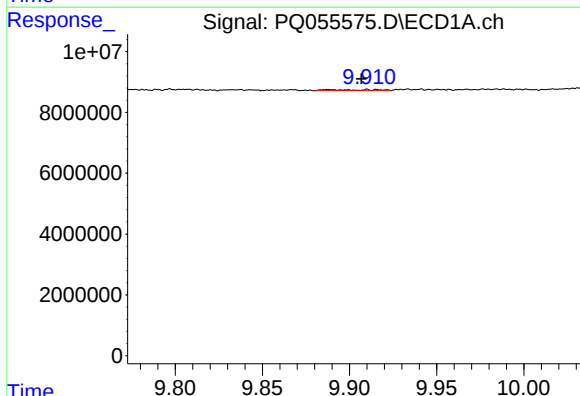
R.T.: 9.806 min
Delta R.T.: 0.003 min
Response: 518734
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



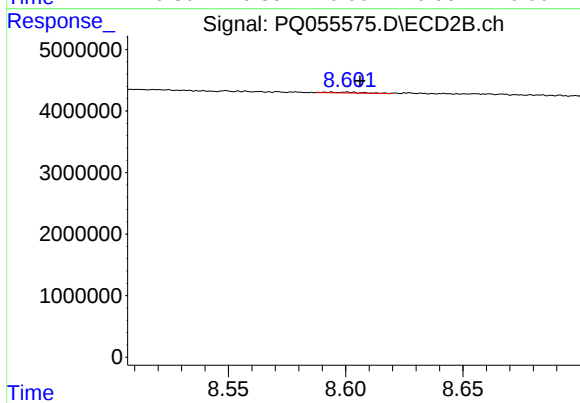
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



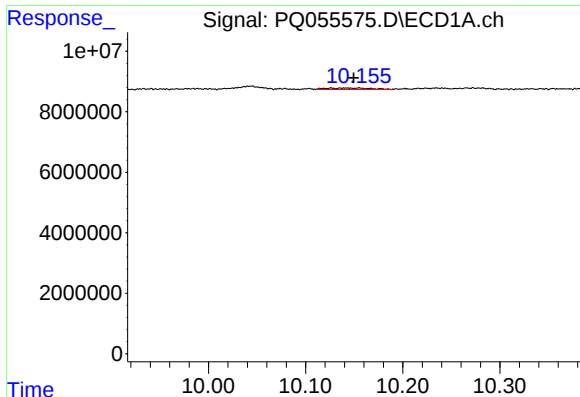
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: -0.019 min
Response: 592102
Conc: 0.31 ng/ml



#42 AR-1268-2

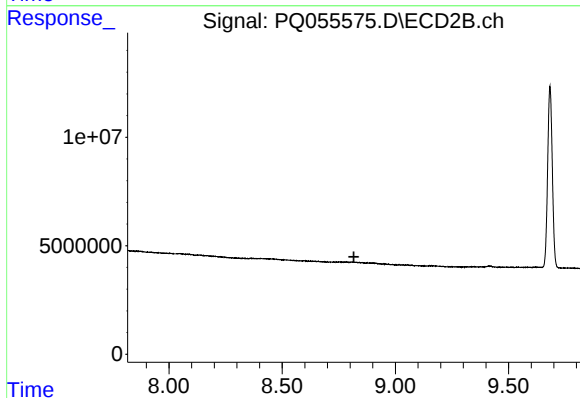
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 127920
Conc: 0.11 ng/ml



#43 AR-1268-3

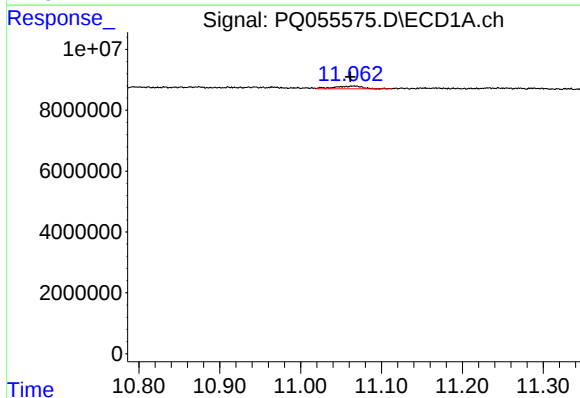
R.T.: 10.155 min
Delta R.T.: 0.005 min
Response: 1529228
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



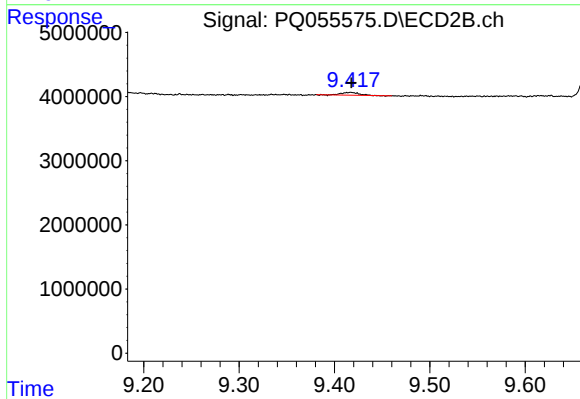
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.004 min
Response: 2220315
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 494020
Conc: 0.16 ng/ml