

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
 Data File : PQ057622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 18:09
 Operator : YP\AJ
 Sample : N2766-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:51:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 2022
 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...	4.519	3.739	546.5E6	208.7E6	15.994	15.694
2)	SA Decachlor...	10.279	8.657	1026.7E6	310.8E6	34.526	28.577
Target Compounds							
3)	L1 AR-1016-1	5.681	4.798	693230	3365244	1.035	9.814 #
4)	L1 AR-1016-2	5.720	4.819	11072559	639554	7.352	0.937 #
5)	L1 AR-1016-3	5.800	4.989	9791791	1966218	9.809	6.752 #
6)	L1 AR-1016-4	5.893	5.028	2510318	3515809	3.215	13.388 #
7)	L1 AR-1016-5	6.168	5.246	1436045	1973386	2.295	6.229 #
8)	L2 AR-1221-1	4.752	3.960	17177732	307657	45.725	2.129 #
9)	L2 AR-1221-2	4.831	4.035	12197819	2327972	45.792	23.496 #
10)	L2 AR-1221-3	4.902	4.103	531249	859874	0.591	2.447 #
11)	L3 AR-1232-1	4.902	4.103	531249	859874	0.687	2.690 #
12)	L3 AR-1232-2	5.424	4.819	3584056	639554	6.580	1.786 #
13)	L3 AR-1232-3	5.720	4.989	11072559	1966218	13.565	11.865
14)	L3 AR-1232-4	5.893	5.057	2510318	2715654	6.511	18.174 #
15)	L3 AR-1232-5	5.957	5.246	8873446	1973386	16.091	13.000
16)	L4 AR-1242-1	5.681	4.798	693230	3365244	1.174	11.151 #
17)	L4 AR-1242-2	5.720	4.819	11072559	639554	8.371	1.040 #
18)	L4 AR-1242-3	5.800	4.989	9791791	1966218	10.512	7.391 #
19)	L4 AR-1242-4	5.893	5.057	2510318	2715654	3.610	9.864 #
20)	L4 AR-1242-5	6.610	5.584	7639017	7124548	11.025	20.085 #
21)	L5 AR-1248-1	5.681	4.798	693230	3365244	1.543	14.761 #
22)	L5 AR-1248-2	5.957	5.028	8873446	3515809	11.183	8.903
23)	L5 AR-1248-3	6.168	5.057	1436045	2715654	1.538	6.639 #
24)	L5 AR-1248-4	6.577	5.246	13072463	1973386	12.793	4.102 #
25)	L5 AR-1248-5	6.610	5.635	7639017	1364526	6.730	2.734 #
26)	L6 AR-1254-1	6.543	5.584	13761439	7124548	15.453	9.364 #
27)	L6 AR-1254-2	6.764	5.728	9135496	3437050	6.510	5.588
28)	L6 AR-1254-3	7.131	6.127	26796130	8401568	15.996	8.131 #
29)	L6 AR-1254-4	7.419	6.382	7279710	13885337	6.611	18.285 #
30)	L6 AR-1254-5	7.831	6.761	48525662	5803359	38.952	6.220 #
31)	L7 AR-1260-1	7.287	6.253	40359910	5458871	40.529	9.220 #
32)	L7 AR-1260-2	7.542	6.439	46025863	13073269	38.727	18.106 #
33)	L7 AR-1260-3	7.831	6.588	48525662	15414909	33.863	21.003 #
34)	L7 AR-1260-4	8.129	7.052	67241759	9262959	62.570	16.261 #
35)	L7 AR-1260-5	8.459	7.294	56020312	9417708	24.920	6.755 #
36)	L8 AR-1262-1	7.898	6.761	31475809	5803359	22.409	12.339 #
37)	L8 AR-1262-2	8.459	7.294	56020312	9417708	20.182	5.266 #
38)	L8 AR-1262-3	8.769	7.573	39381649	16016266	30.395	22.206 #
39)	L8 AR-1262-4	8.858	7.636	25282452	11271233	24.442	8.679 #
40)	L8 AR-1262-5	9.536	8.126	6299246	4481953	5.203	7.911 #
41)	L9 AR-1268-1	8.769	7.573	39381649	16016266	11.648	7.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051722\
Data File : PQ057622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2022 18:09
Operator : YP\AJ
Sample : N2766-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

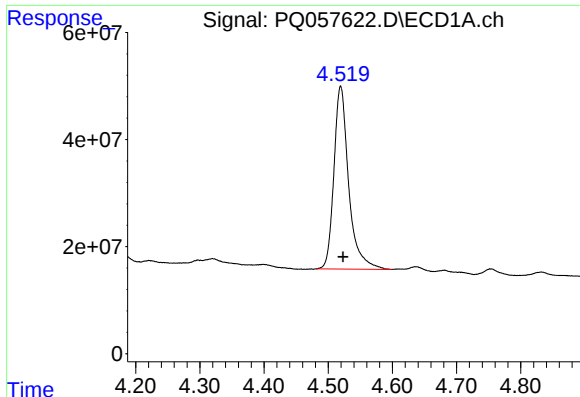
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:51:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 2022
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
42)	L9 AR-1268-2	8.858	7.636	25282452	11271233	6.851	6.156
43)	L9 AR-1268-3	9.094	7.834	853638	2290875	0.269	1.507 #
44)	L9 AR-1268-4	9.536	8.126	6299246	4481953	4.797	7.194 #
45)	L9 AR-1268-5	9.946	8.411	16724427	5804882	1.477	1.203

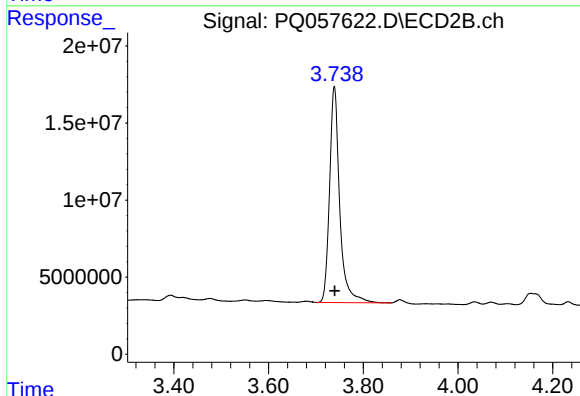
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

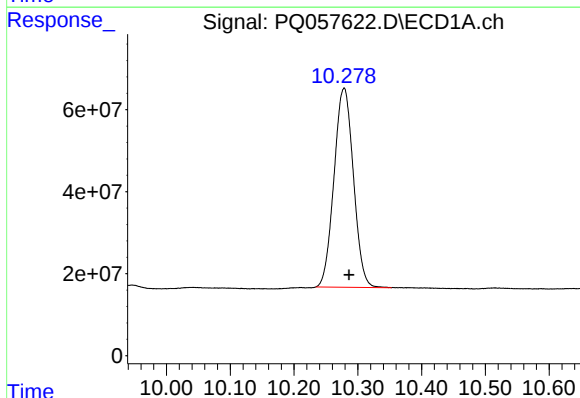
R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 546505889
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



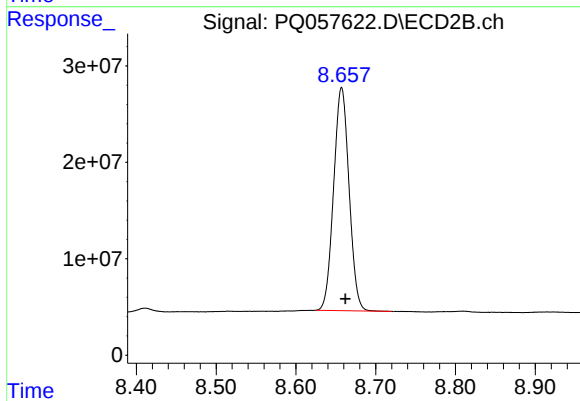
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 208739737
Conc: 15.69 ng/ml



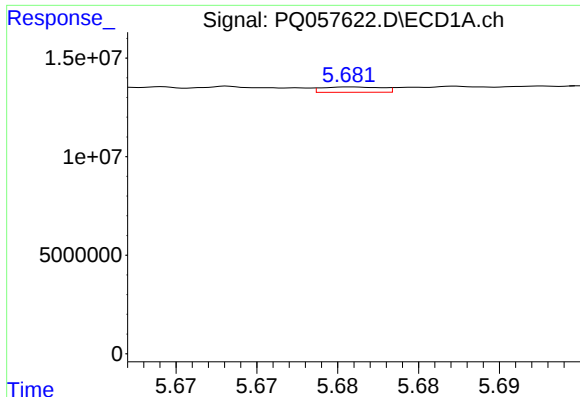
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: -0.007 min
Response: 1026749707
Conc: 34.53 ng/ml



#2 Decachlorobiphenyl

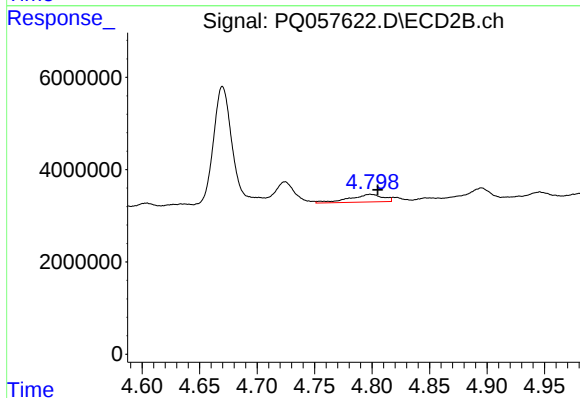
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 310835094
Conc: 28.58 ng/ml



#3 AR-1016-1

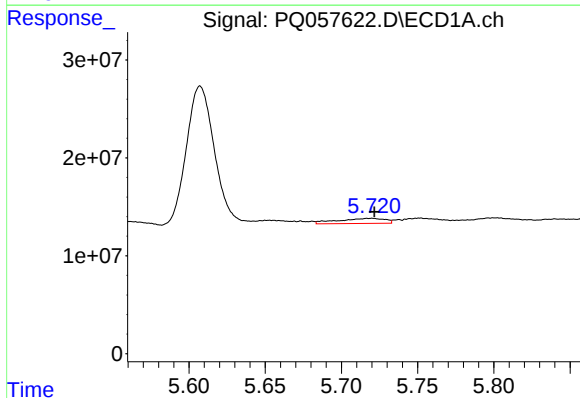
R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 693230
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



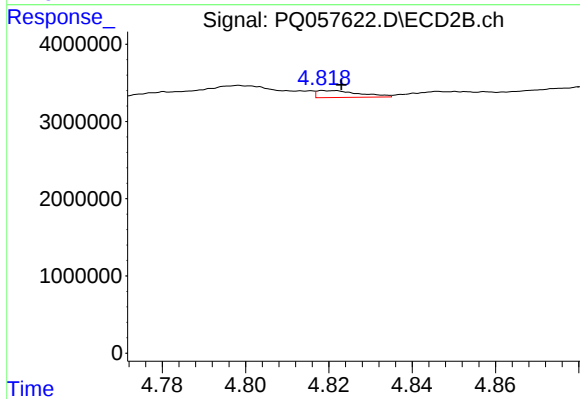
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 3365244
Conc: 9.81 ng/ml



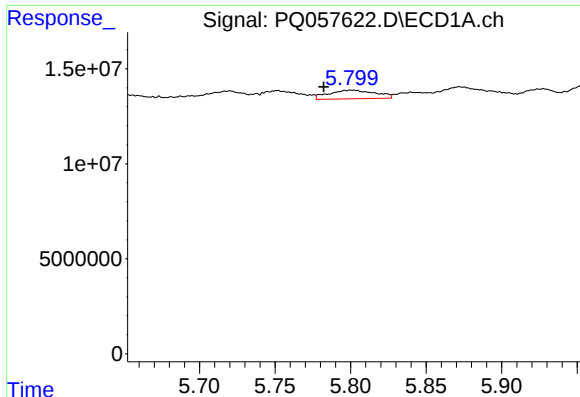
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 11072559
Conc: 7.35 ng/ml



#4 AR-1016-2

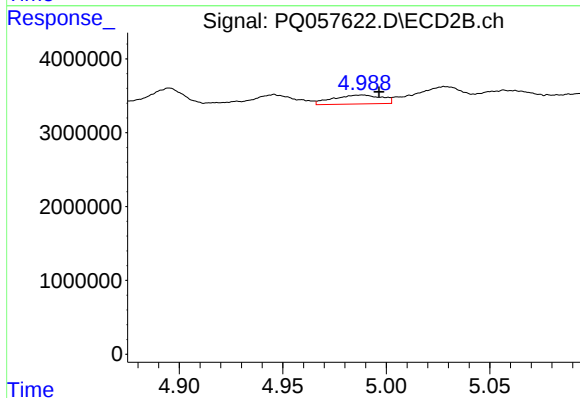
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 639554
Conc: 0.94 ng/ml



#5 AR-1016-3

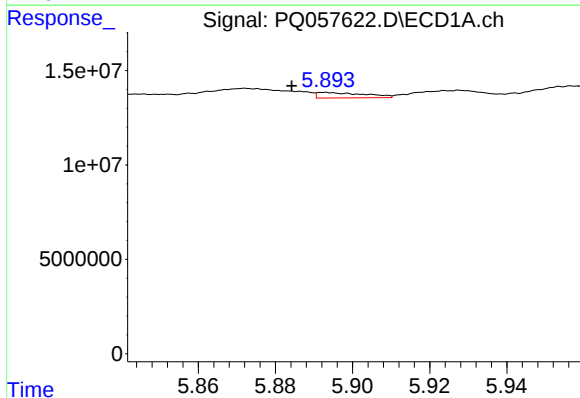
R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 9791791
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



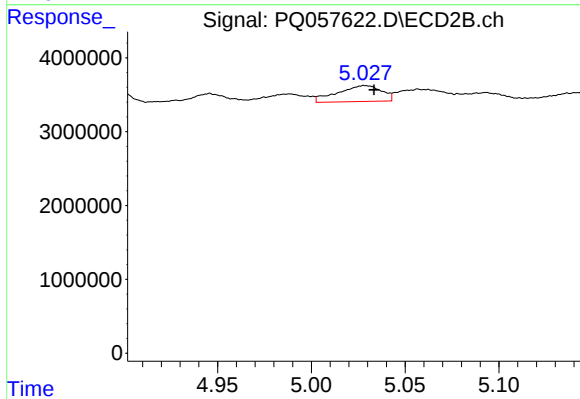
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 1966218
Conc: 6.75 ng/ml



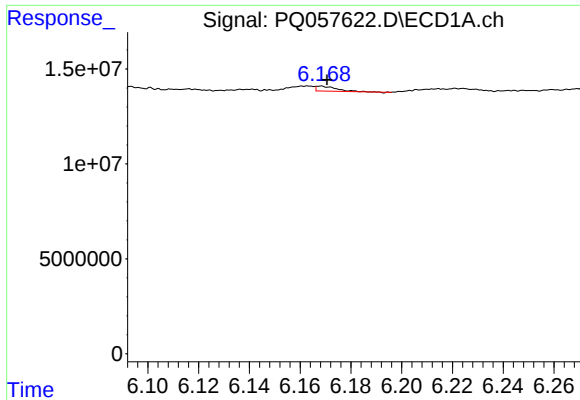
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 2510318
Conc: 3.22 ng/ml



#6 AR-1016-4

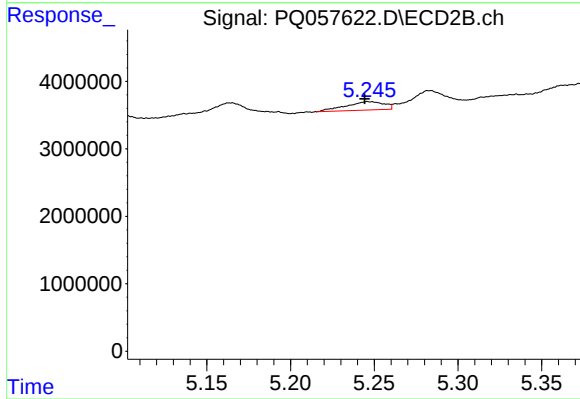
R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 3515809
Conc: 13.39 ng/ml



#7 AR-1016-5

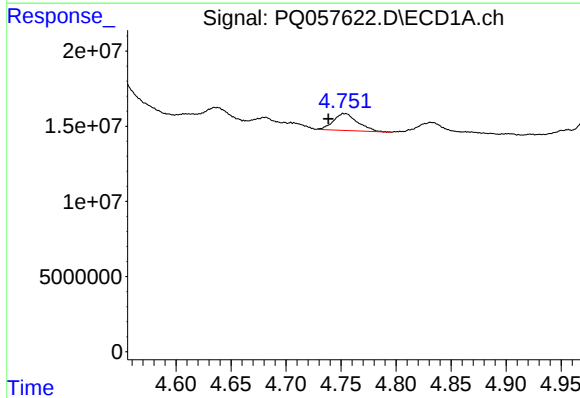
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1436045
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



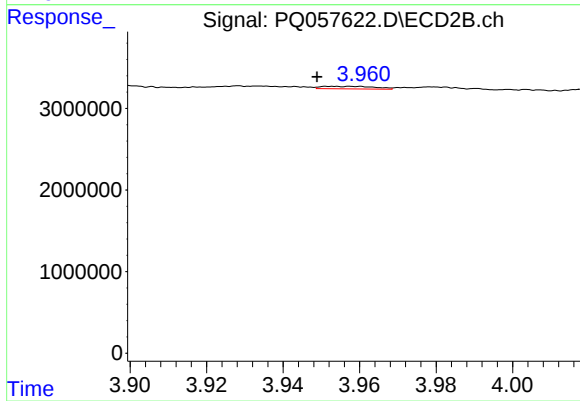
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 1973386
Conc: 6.23 ng/ml



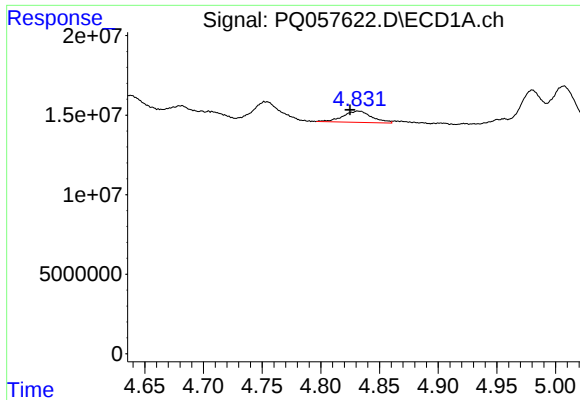
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.013 min
Response: 17177732
Conc: 45.72 ng/ml



#8 AR-1221-1

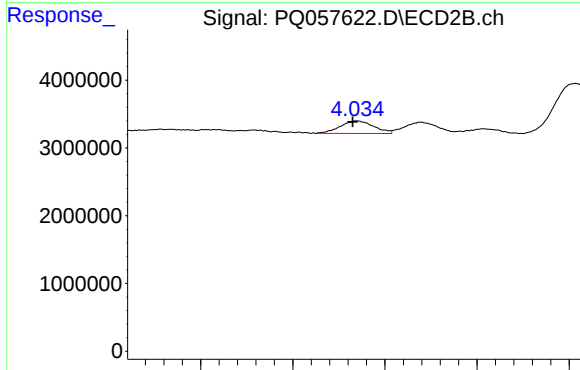
R.T.: 3.960 min
Delta R.T.: 0.011 min
Response: 307657
Conc: 2.13 ng/ml



#9 AR-1221-2

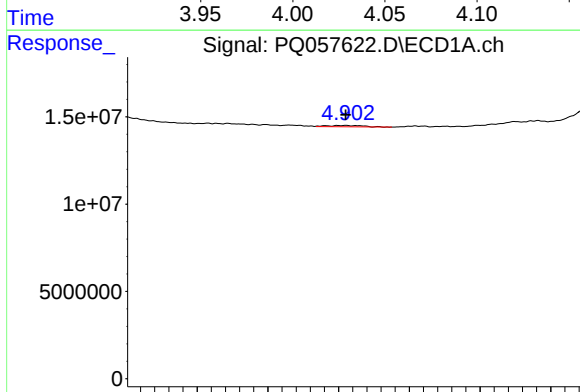
R.T.: 4.831 min
Delta R.T.: 0.006 min
Response: 12197819
Conc: 45.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



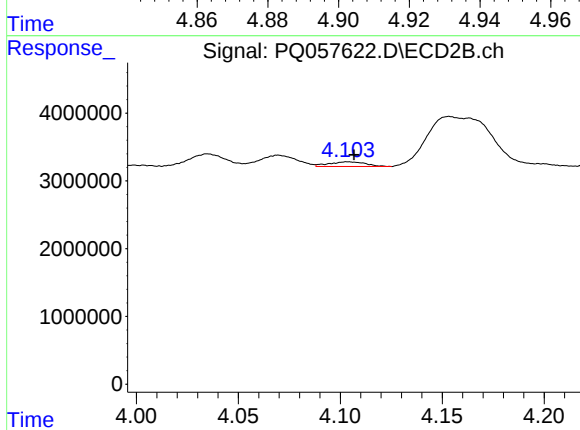
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 2327972
Conc: 23.50 ng/ml



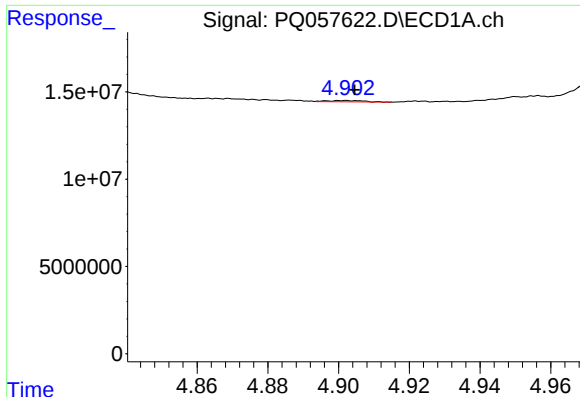
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 531249
Conc: 0.59 ng/ml



#10 AR-1221-3

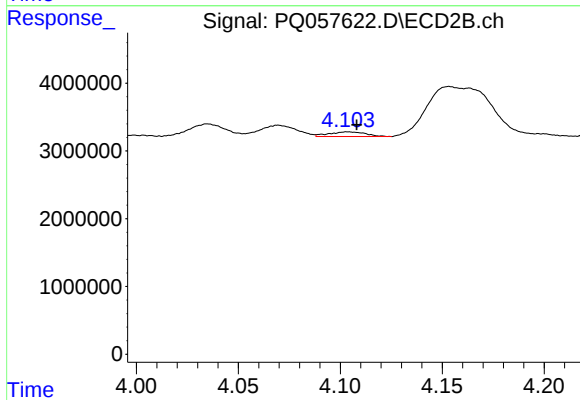
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 859874
Conc: 2.45 ng/ml



#11 AR-1232-1

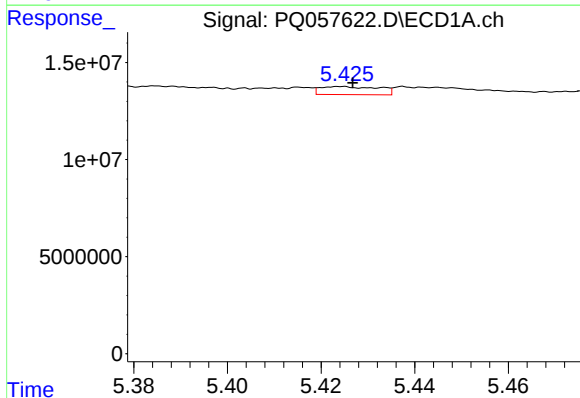
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 531249
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



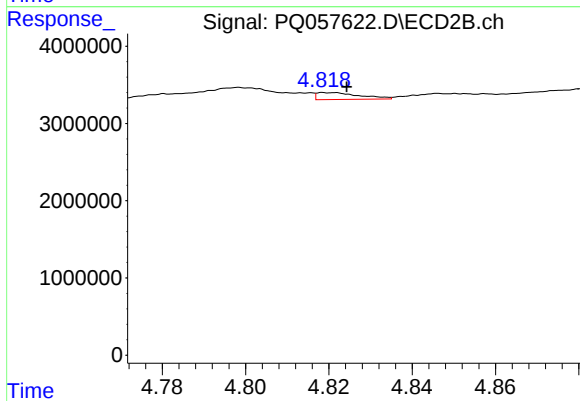
#11 AR-1232-1

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 859874
Conc: 2.69 ng/ml



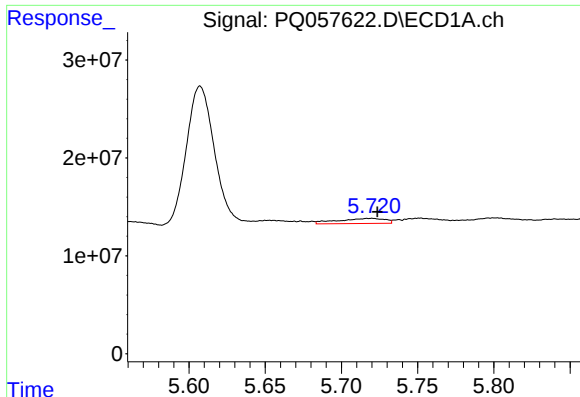
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 3584056
Conc: 6.58 ng/ml



#12 AR-1232-2

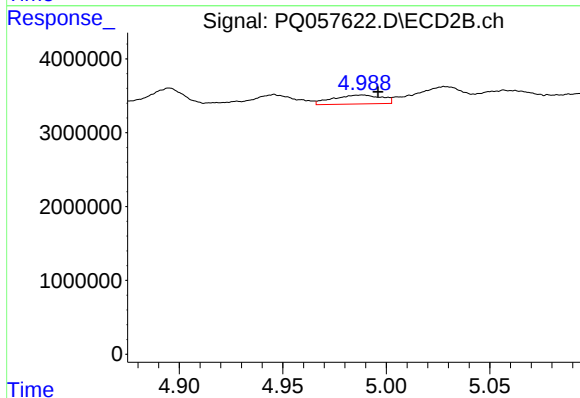
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 639554
Conc: 1.79 ng/ml



#13 AR-1232-3

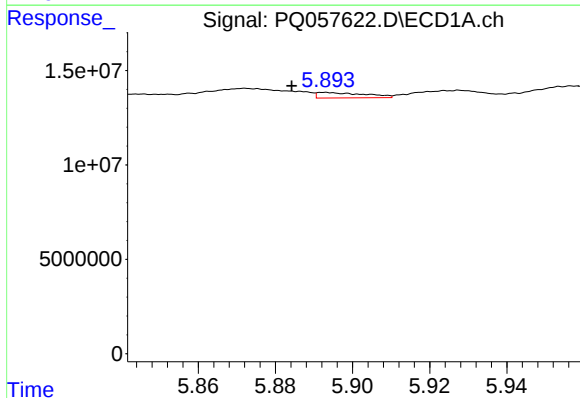
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 11072559
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



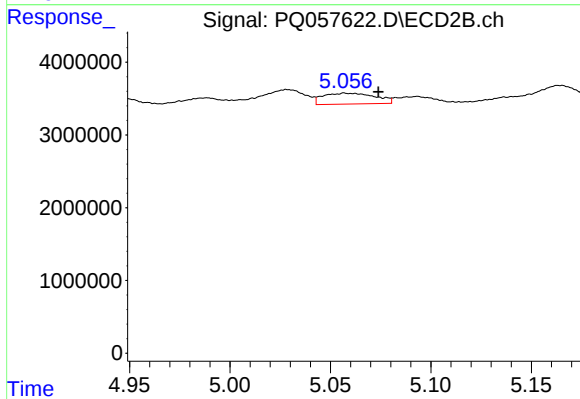
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 1966218
Conc: 11.86 ng/ml



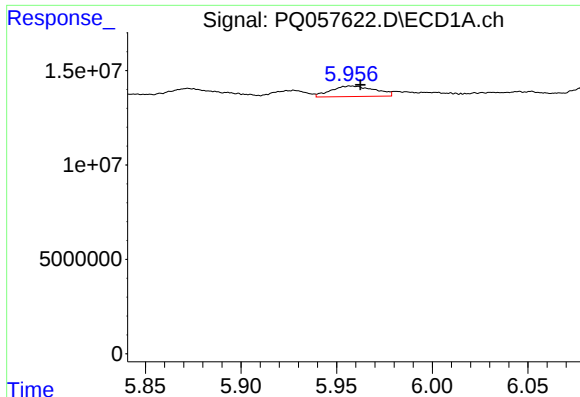
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 2510318
Conc: 6.51 ng/ml



#14 AR-1232-4

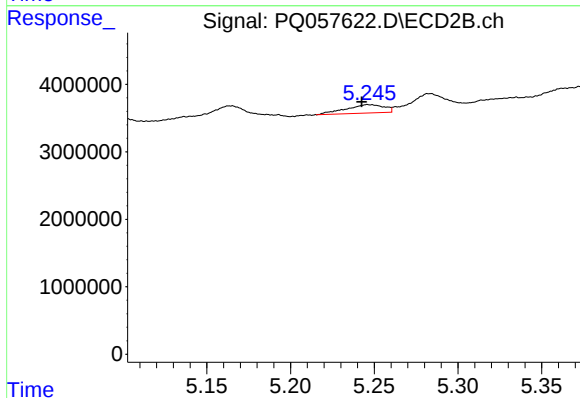
R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 2715654
Conc: 18.17 ng/ml



#15 AR-1232-5

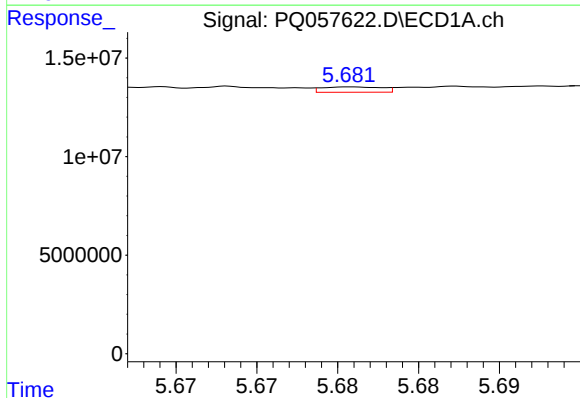
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 8873446
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



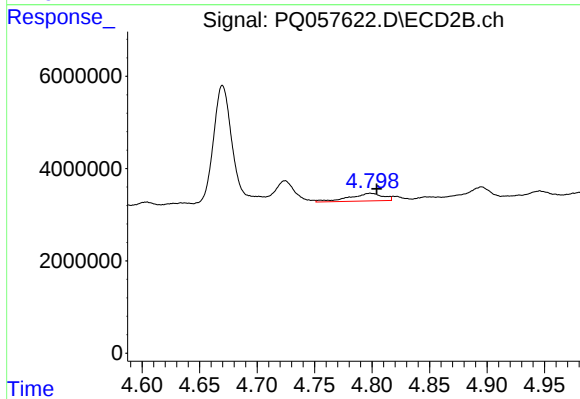
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 1973386
Conc: 13.00 ng/ml



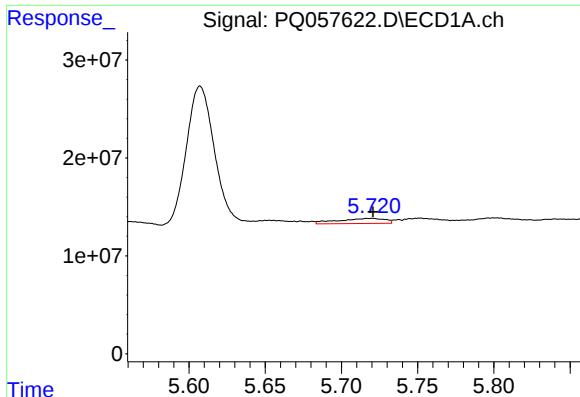
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: -0.018 min
Response: 693230
Conc: 1.17 ng/ml



#16 AR-1242-1

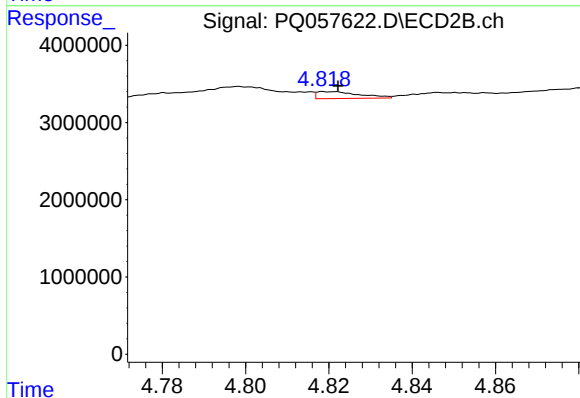
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 3365244
Conc: 11.15 ng/ml



#17 AR-1242-2

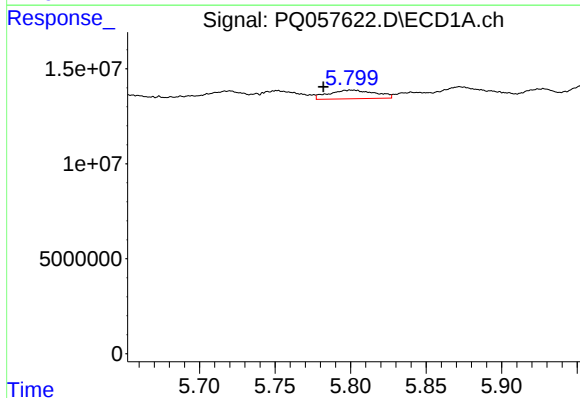
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 11072559
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



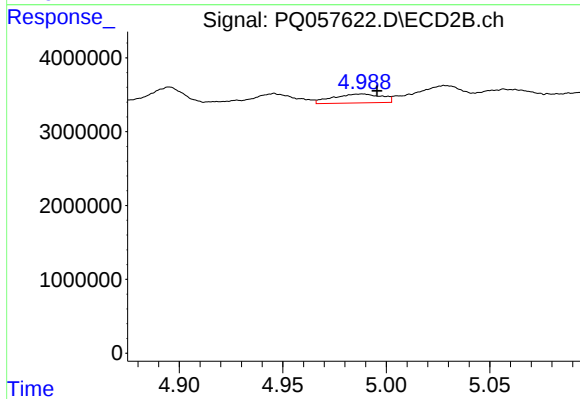
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 639554
Conc: 1.04 ng/ml



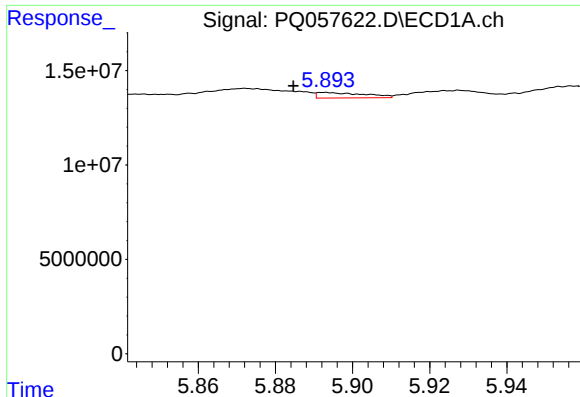
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: 0.018 min
Response: 9791791
Conc: 10.51 ng/ml



#18 AR-1242-3

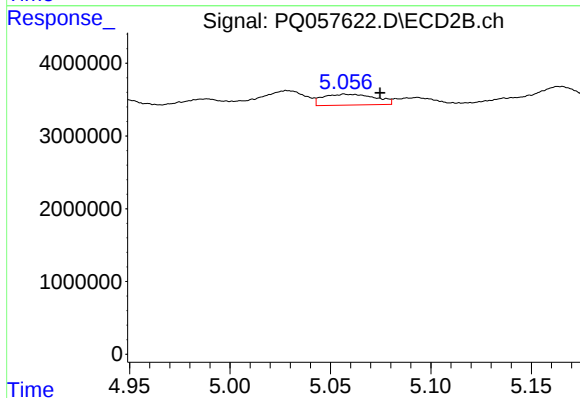
R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 1966218
Conc: 7.39 ng/ml



#19 AR-1242-4

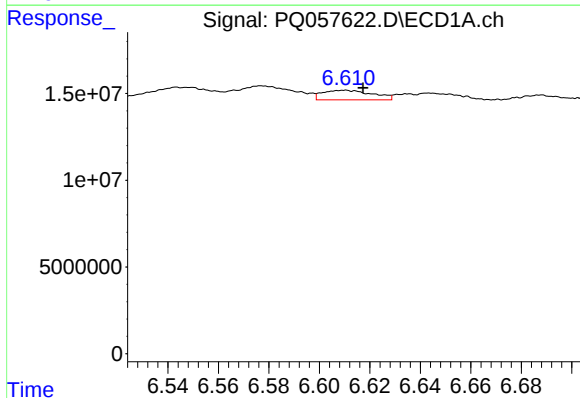
R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 2510318
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



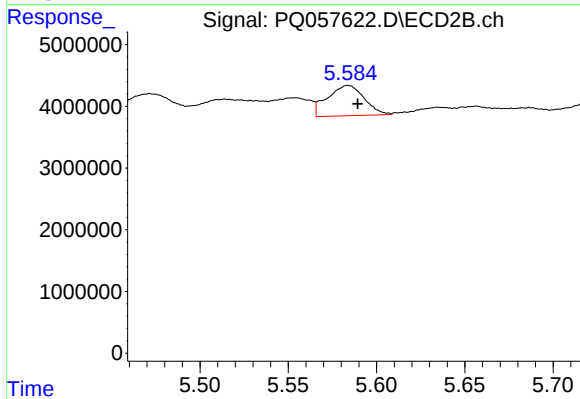
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 2715654
Conc: 9.86 ng/ml



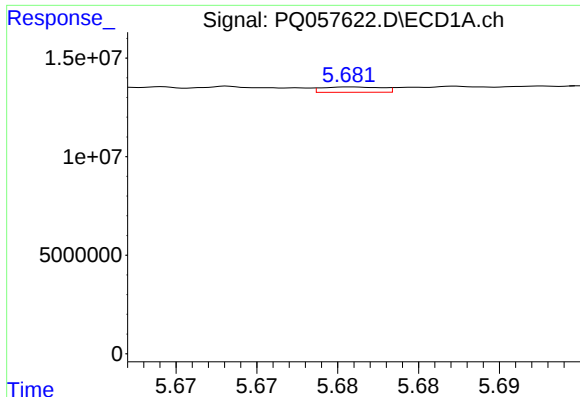
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 7639017
Conc: 11.02 ng/ml



#20 AR-1242-5

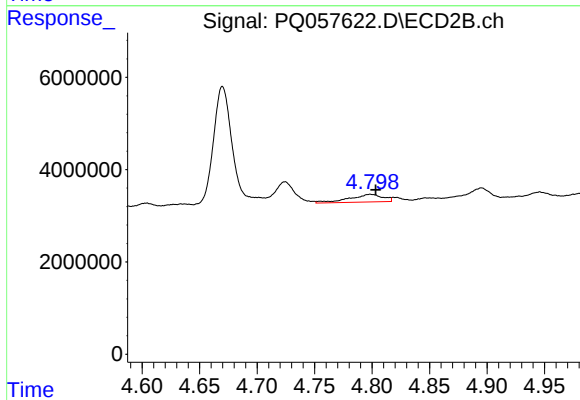
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 7124548
Conc: 20.08 ng/ml



#21 AR-1248-1

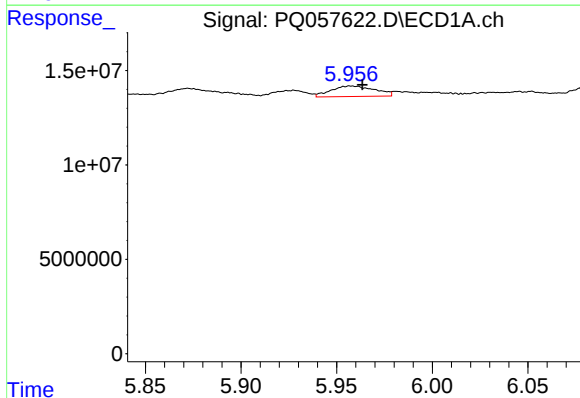
R.T.: 5.681 min
Delta R.T.: -0.016 min
Response: 693230
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



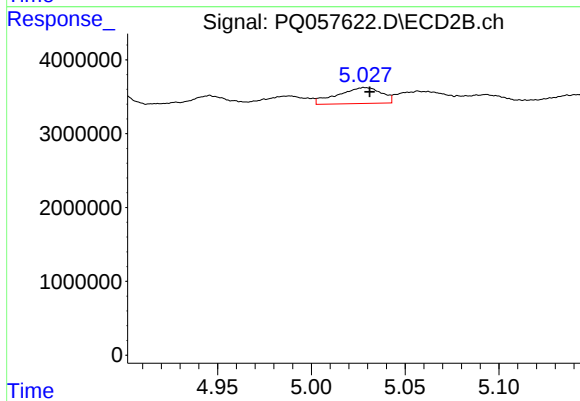
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 3365244
Conc: 14.76 ng/ml



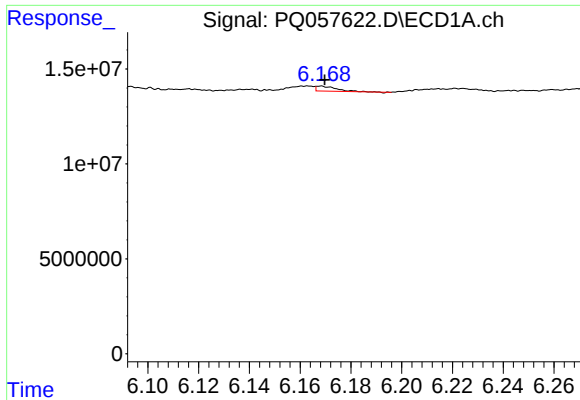
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 8873446
Conc: 11.18 ng/ml



#22 AR-1248-2

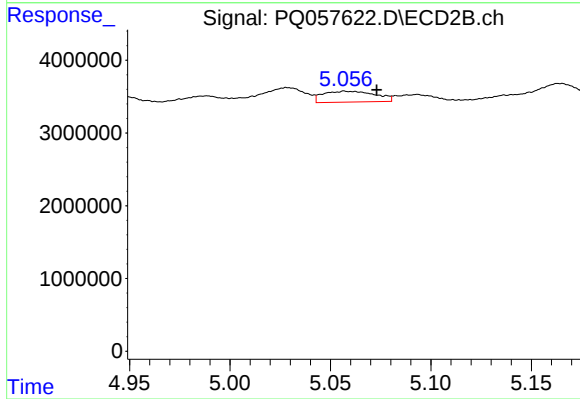
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 3515809
Conc: 8.90 ng/ml



#23 AR-1248-3

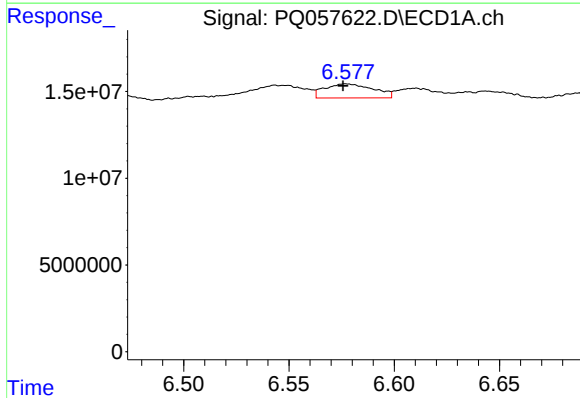
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 1436045
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



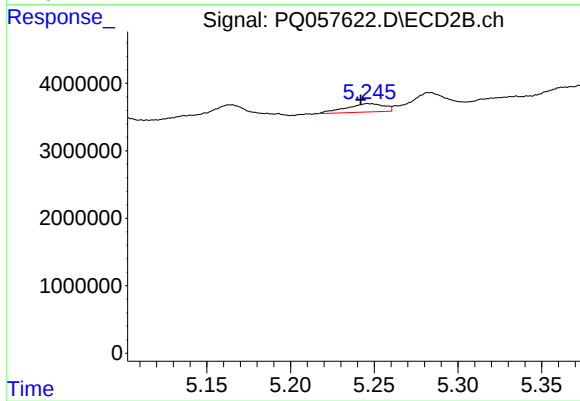
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 2715654
Conc: 6.64 ng/ml



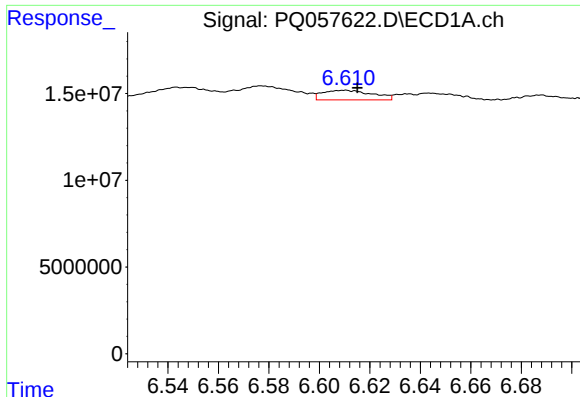
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 13072463
Conc: 12.79 ng/ml



#24 AR-1248-4

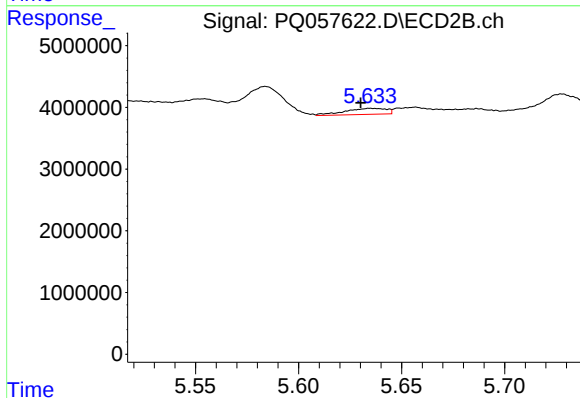
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 1973386
Conc: 4.10 ng/ml



#25 AR-1248-5

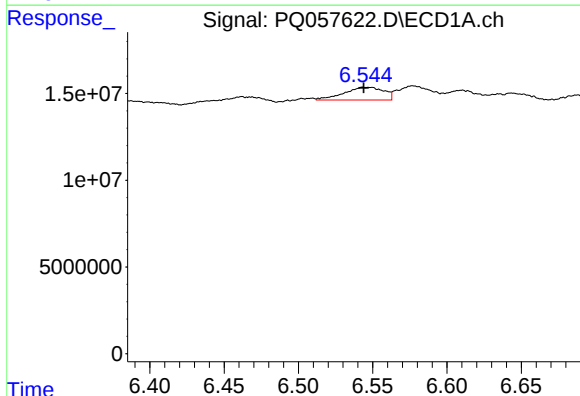
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 7639017
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



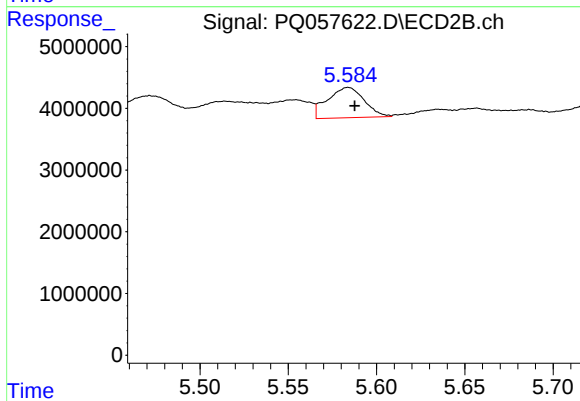
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 1364526
Conc: 2.73 ng/ml



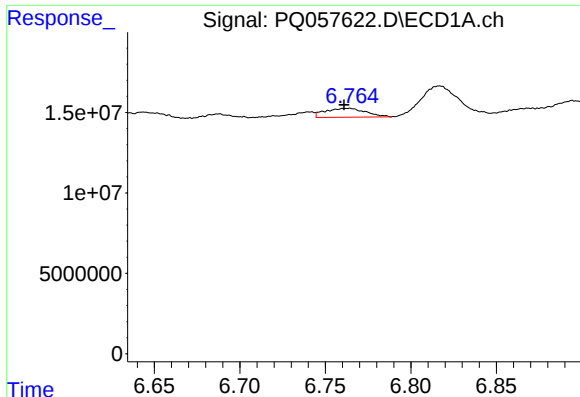
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 13761439
Conc: 15.45 ng/ml



#26 AR-1254-1

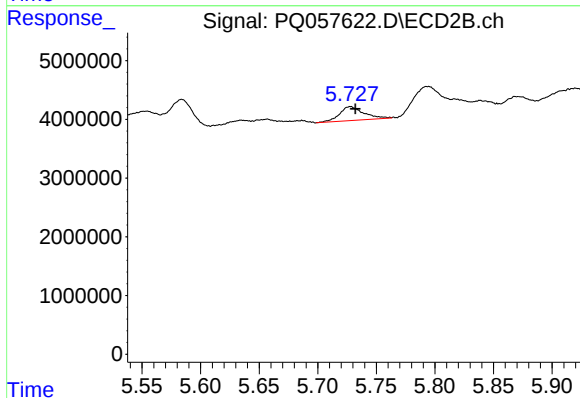
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 7124548
Conc: 9.36 ng/ml



#27 AR-1254-2

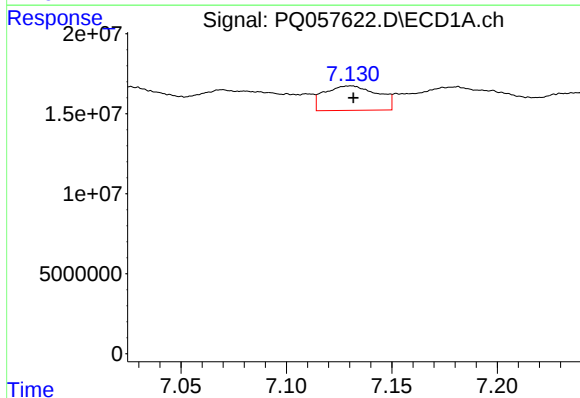
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 9135496
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



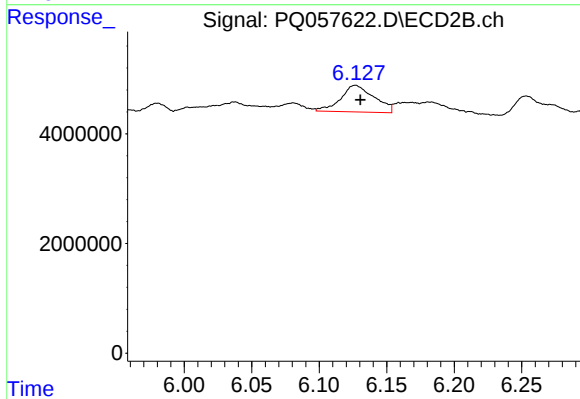
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 3437050
Conc: 5.59 ng/ml



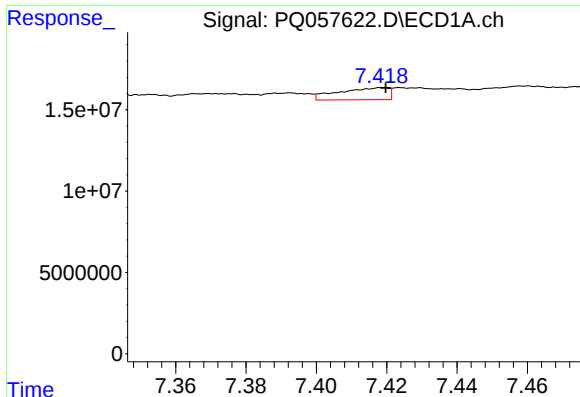
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 26796130
Conc: 16.00 ng/ml



#28 AR-1254-3

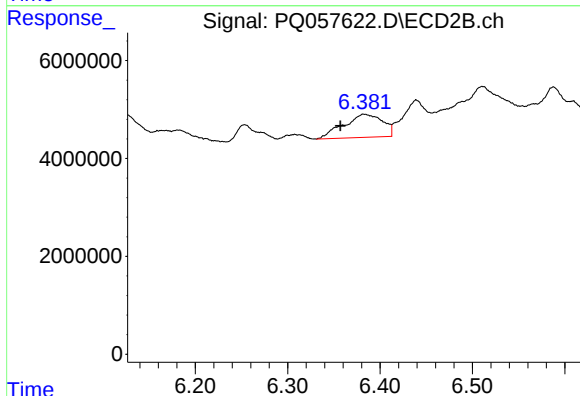
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 8401568
Conc: 8.13 ng/ml



#29 AR-1254-4

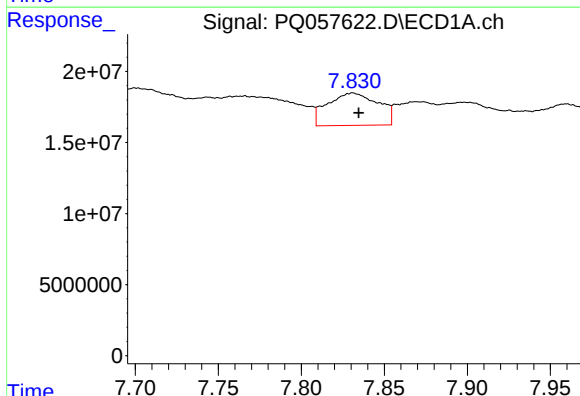
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 7279710
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



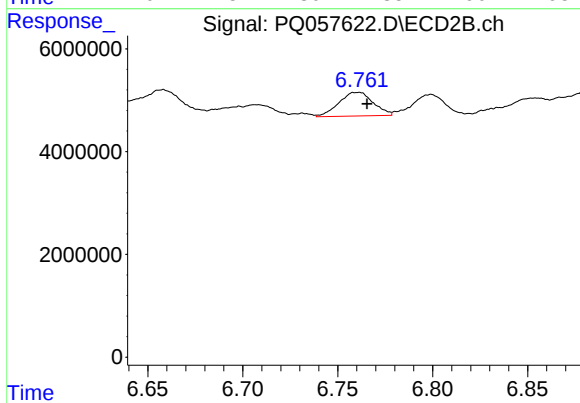
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.025 min
Response: 13885337
Conc: 18.28 ng/ml



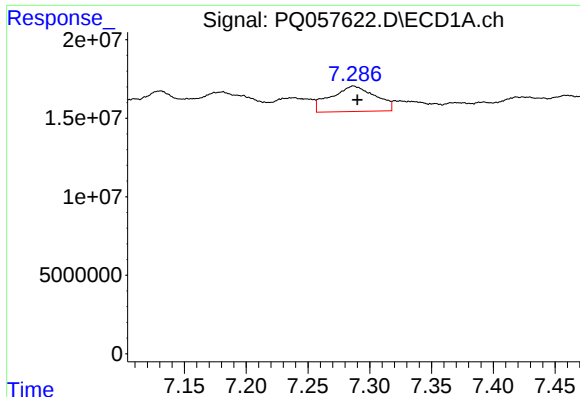
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 48525662
Conc: 38.95 ng/ml



#30 AR-1254-5

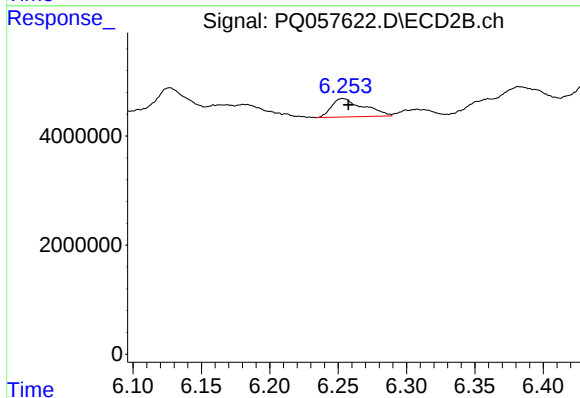
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 5803359
Conc: 6.22 ng/ml



#31 AR-1260-1

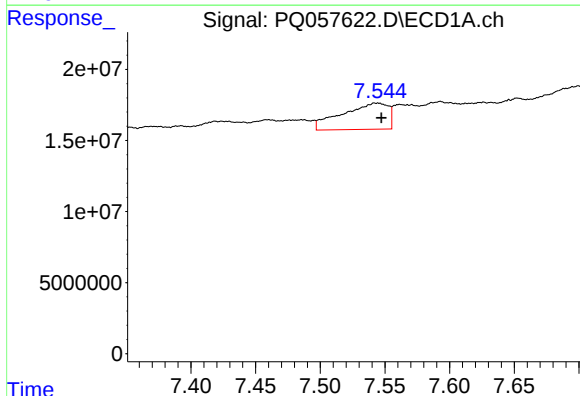
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 40359910
Conc: 40.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



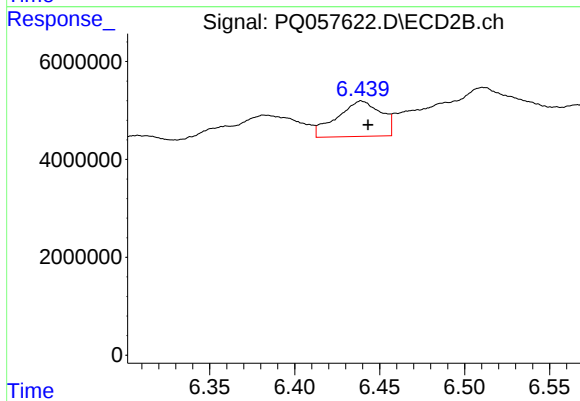
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 5458871
Conc: 9.22 ng/ml



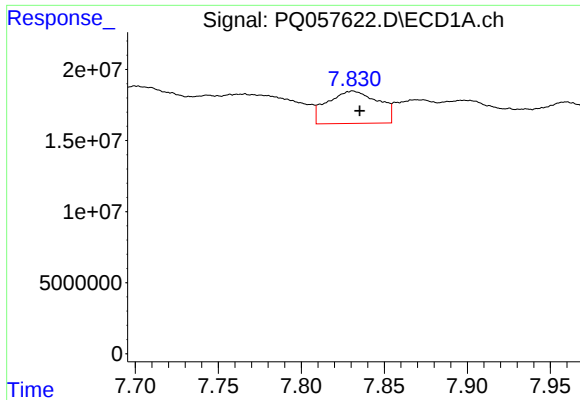
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 46025863
Conc: 38.73 ng/ml



#32 AR-1260-2

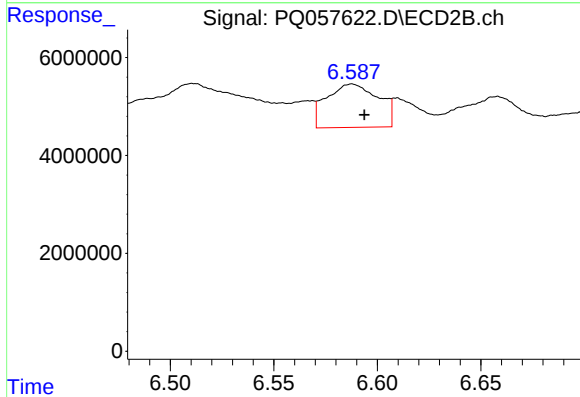
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 13073269
Conc: 18.11 ng/ml



#33 AR-1260-3

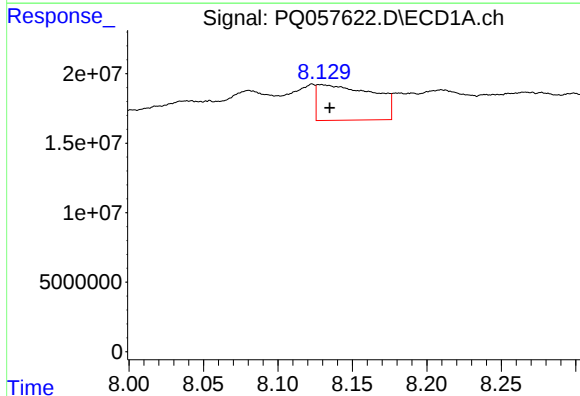
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 48525662
Conc: 33.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



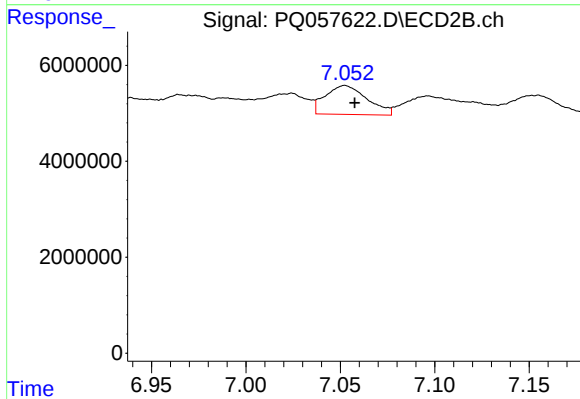
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 15414909
Conc: 21.00 ng/ml



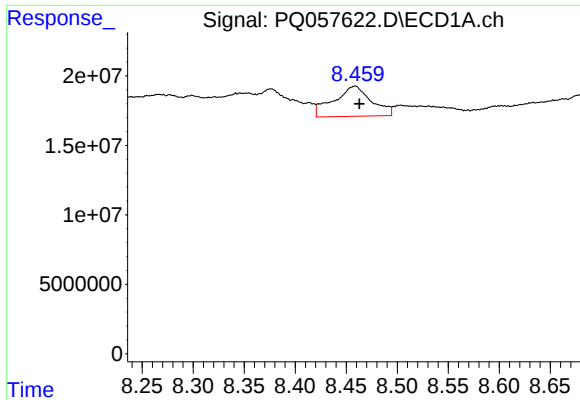
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 67241759
Conc: 62.57 ng/ml



#34 AR-1260-4

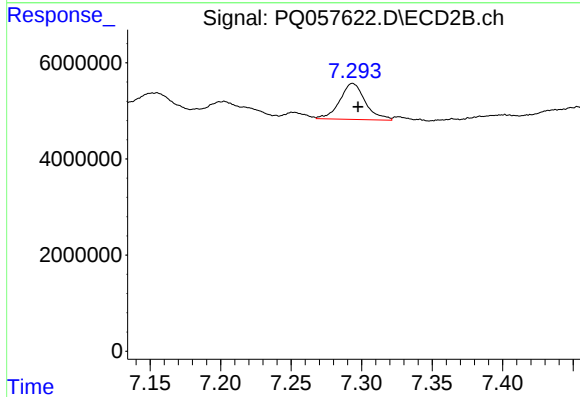
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 9262959
Conc: 16.26 ng/ml



#35 AR-1260-5

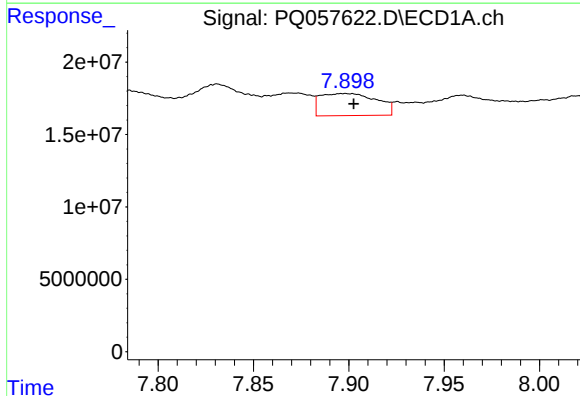
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 56020312
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



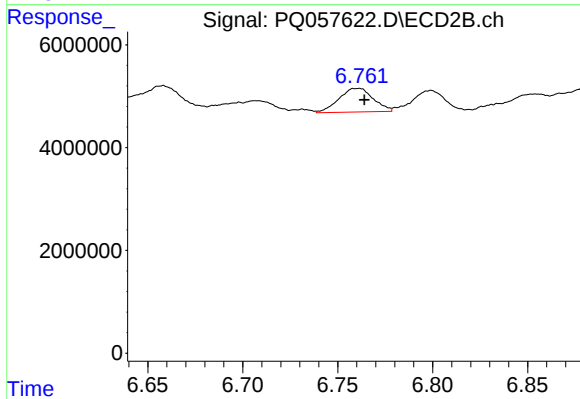
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 9417708
Conc: 6.76 ng/ml



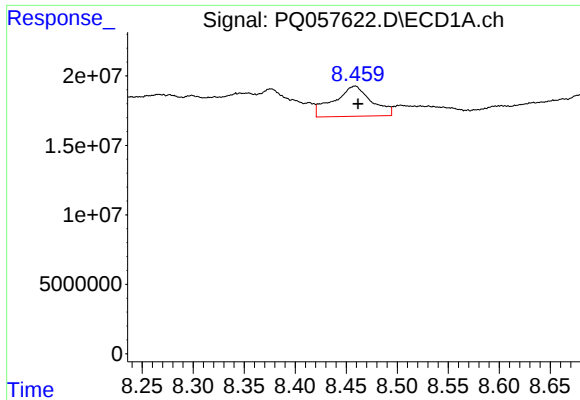
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 31475809
Conc: 22.41 ng/ml



#36 AR-1262-1

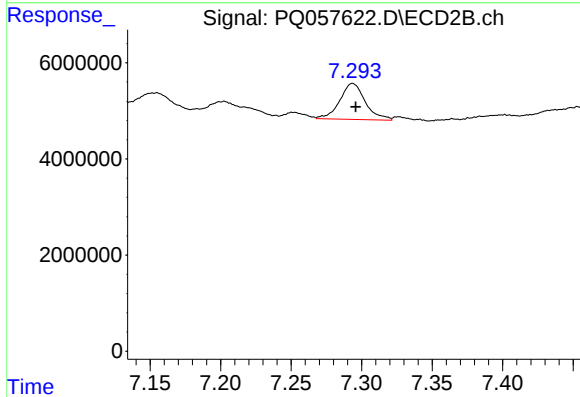
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 5803359
Conc: 12.34 ng/ml



#37 AR-1262-2

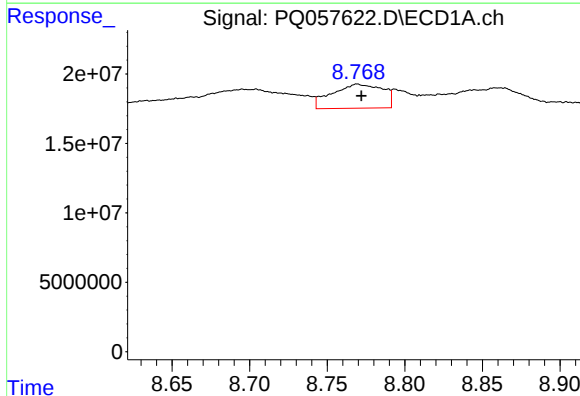
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 56020312
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



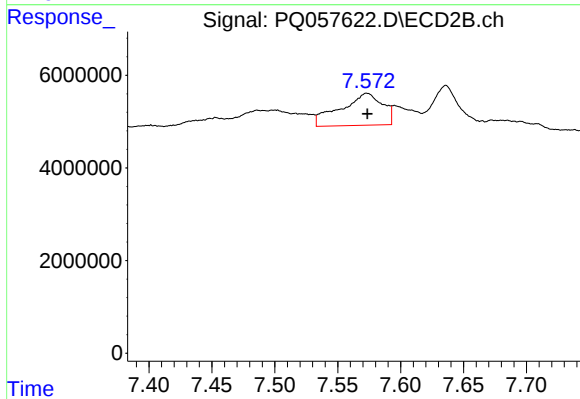
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 9417708
Conc: 5.27 ng/ml



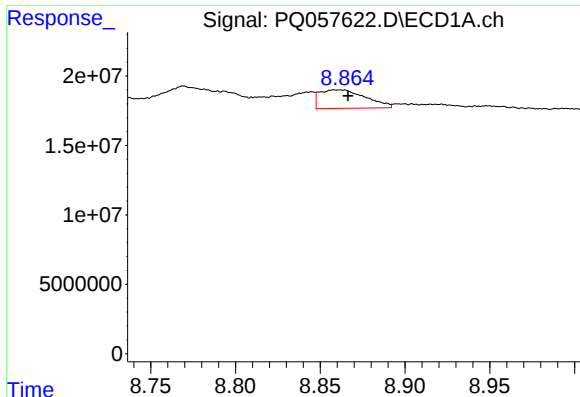
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 39381649
Conc: 30.39 ng/ml



#38 AR-1262-3

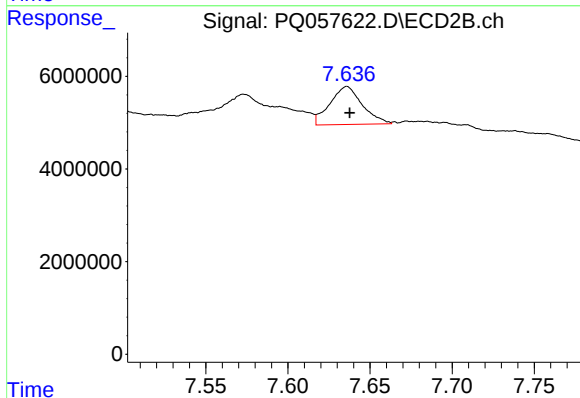
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 16016266
Conc: 22.21 ng/ml



#39 AR-1262-4

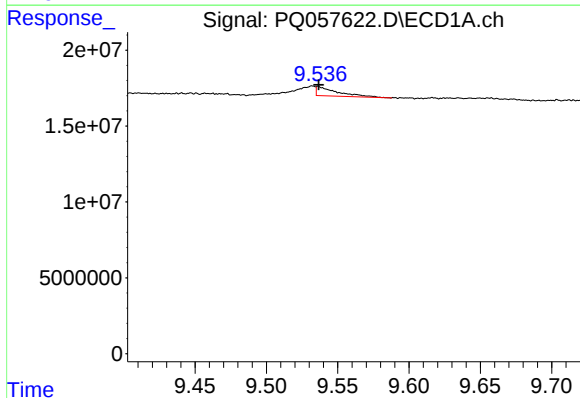
R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 25282452
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



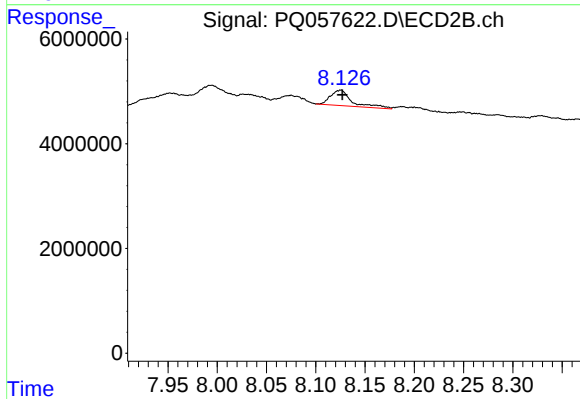
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 11271233
Conc: 8.68 ng/ml



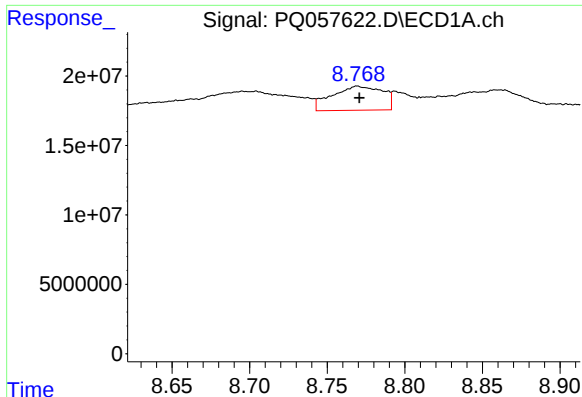
#40 AR-1262-5

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 6299246
Conc: 5.20 ng/ml



#40 AR-1262-5

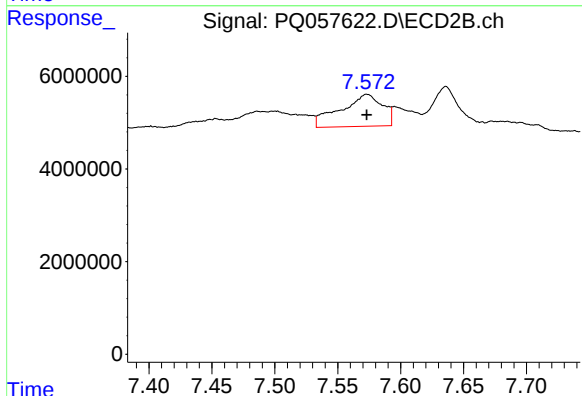
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 4481953
Conc: 7.91 ng/ml



#41 AR-1268-1

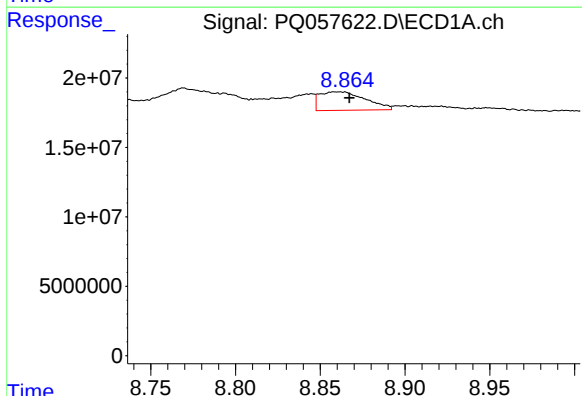
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 39381649
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



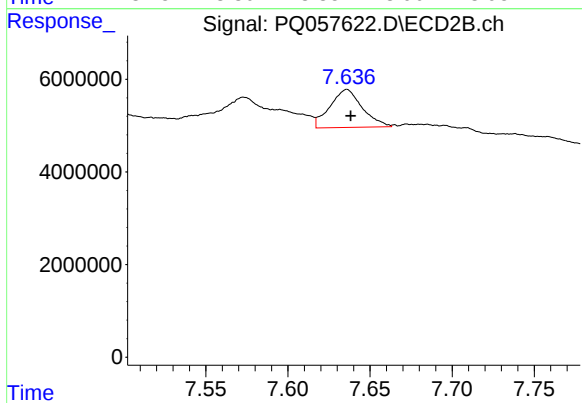
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 16016266
Conc: 8.00 ng/ml



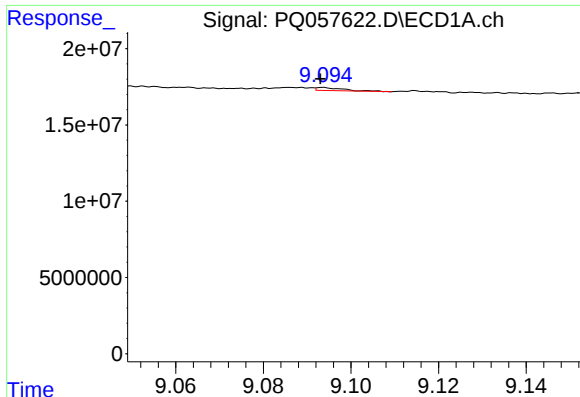
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 25282452
Conc: 6.85 ng/ml



#42 AR-1268-2

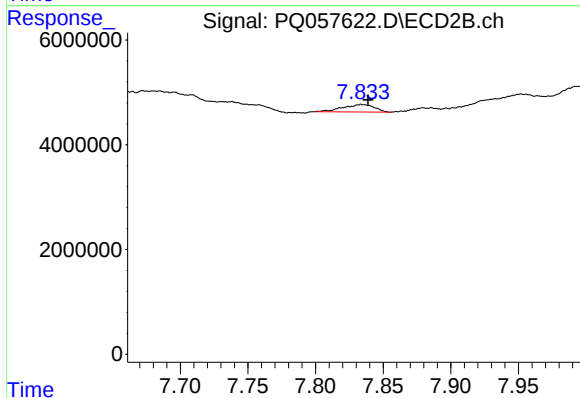
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 11271233
Conc: 6.16 ng/ml



#43 AR-1268-3

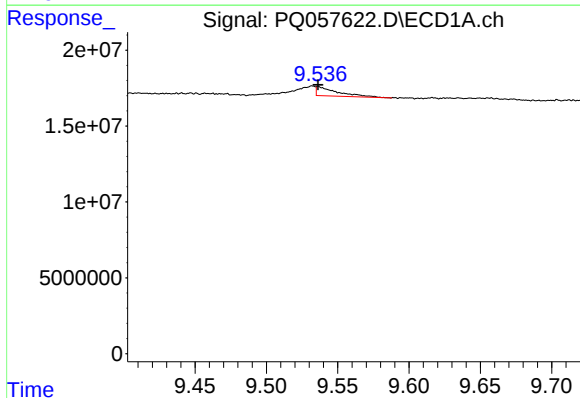
R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 853638
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



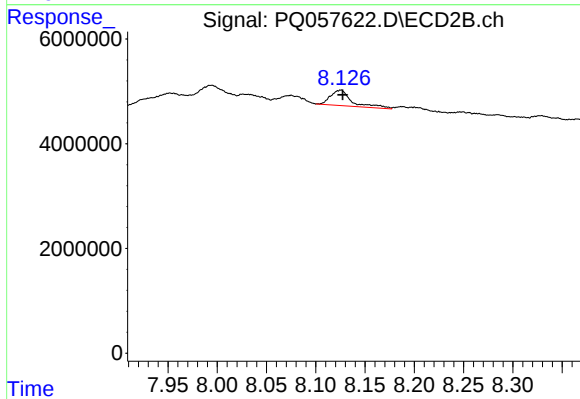
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 2290875
Conc: 1.51 ng/ml



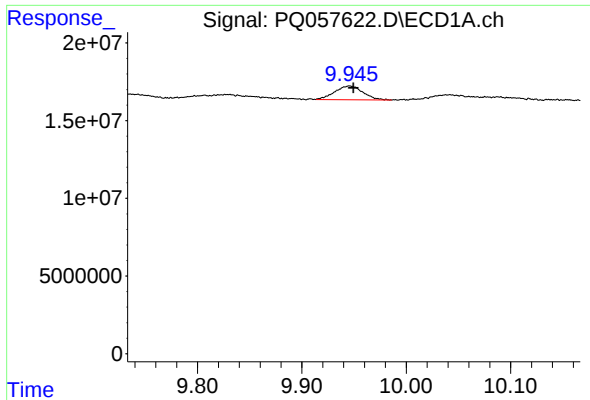
#44 AR-1268-4

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 6299246
Conc: 4.80 ng/ml



#44 AR-1268-4

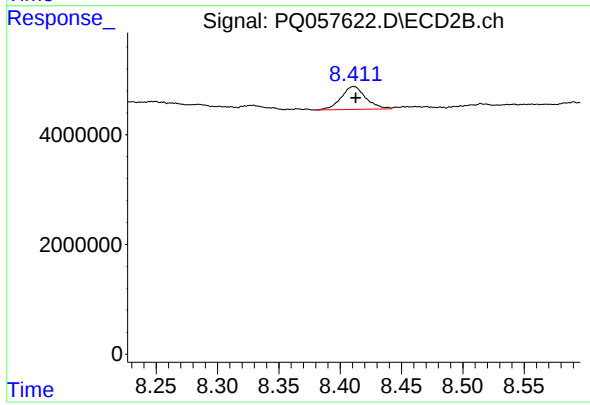
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 4481953
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 16724427
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 5804882
Conc: 1.20 ng/ml