

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 17:47
 Operator : YP\AJ
 Sample : N3355-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.689	4.052	279.7E6	277.9E6	18.875	18.038
2)	SA Decachlor...	10.603	9.190	260.0E6	225.0E6	18.609	20.075
Target Compounds							
3)	L1 AR-1016-1	5.870	5.188	542851	35843337	1.373	72.409 #
4)	L1 AR-1016-2	5.901	5.188	34785285	35843337	51.835	50.678
5)	L1 AR-1016-3	5.996	5.374	15281357	562996	36.996	1.528 #
6)	L1 AR-1016-4	6.062	5.396	897006	525107	2.545	1.783 #
7)	L1 AR-1016-5	6.358	5.609	432637	2185116	1.411	5.727 #
8)	L2 AR-1221-1	4.905	4.265	260296	123553	1.676	0.761 #
9)	L2 AR-1221-2	5.002	4.360	4021494	4145517	35.226	36.575
10)	L2 AR-1221-3	5.002f	4.427	4021494	522827	10.830	1.366 #
11)	L3 AR-1232-1	5.002f	4.427	4021494	522827	14.580	1.772 #
12)	L3 AR-1232-2	5.550f	5.188	112905	35843337	0.822	125.501 #
13)	L3 AR-1232-3	5.901	5.374	34785285	562996	127.144	3.837 #
14)	L3 AR-1232-4	6.062	5.477	897006	6568054	6.395	49.973 #
15)	L3 AR-1232-5	6.116	5.609	4909448	2185116	58.518	14.820 #
16)	L4 AR-1242-1	5.870	5.188	542851	35843337	1.700	88.635 #
17)	L4 AR-1242-2	5.901	5.188	34785285	35843337	63.481	62.082
18)	L4 AR-1242-3	5.996	5.374	15281357	562996	45.432	1.863 #
19)	L4 AR-1242-4	6.062	5.477f	897006	6568054	3.109	22.418 #
20)	L4 AR-1242-5	0.000	5.967	0	559421	N.D.	1.495 #
21)	L5 AR-1248-1	5.870	5.188	542851	35843337	2.206	114.988 #
22)	L5 AR-1248-2	6.116	5.396	4909448	525107	15.177	1.248 #
23)	L5 AR-1248-3	6.358	5.477f	432637	6568054	1.036	14.922 #
24)	L5 AR-1248-4	0.000	5.609	0	2185116	N.D.	4.143 #
25)	L5 AR-1248-5	0.000	6.005	0	1747608	N.D.	3.327 #
26)	L6 AR-1254-1	6.681f	5.967	210703	559421	0.490	0.699 #
27)	L6 AR-1254-2	6.906f	6.085	165608	4021854	0.245	5.802 #
28)	L6 AR-1254-3	7.321	6.517	396717	1106675	0.481	0.968 #
29)	L6 AR-1254-4	7.615	6.717f	217728	999357	0.393	1.451 #
30)	L6 AR-1254-5	0.000	7.171	0	242160	N.D.	0.254 #
31)	L7 AR-1260-1	0.000	6.704f	0	615399	N.D.	0.918 #
32)	L7 AR-1260-2	0.000	6.831	0	1348872	N.D.	1.676 #
33)	L7 AR-1260-3	0.000	6.987	0	617423	N.D.	0.817 #
34)	L7 AR-1260-4	0.000	7.450	0	116528	N.D.	0.184 #
35)	L7 AR-1260-5	8.642f	0.000	243746	0	0.205	N.D. #
36)	L8 AR-1262-1	0.000	7.171	0	242160	N.D.	0.475 #
37)	L8 AR-1262-2	8.642f	0.000	243746	0	0.170	N.D. #
40)	L8 AR-1262-5	0.000	8.651f	0	168956	N.D.	0.320 #
43)	L9 AR-1268-3	0.000	8.268	0	1244646	N.D.	0.797 #
44)	L9 AR-1268-4	0.000	8.651f	0	168956	N.D.	0.285 #
45)	L9 AR-1268-5	10.248	8.905	1814405	1209179	0.328	0.271

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 17:47
Operator : YP\AJ
Sample : N3355-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:41:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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

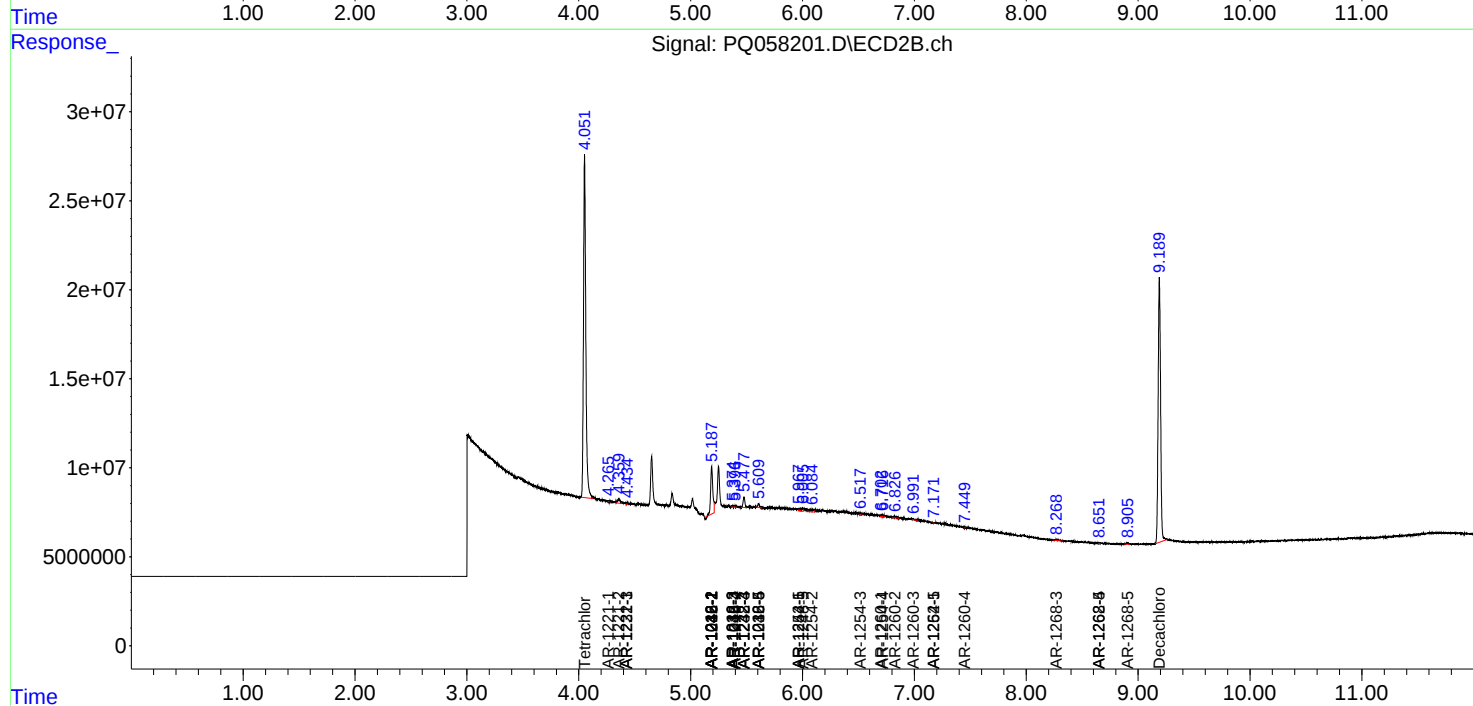
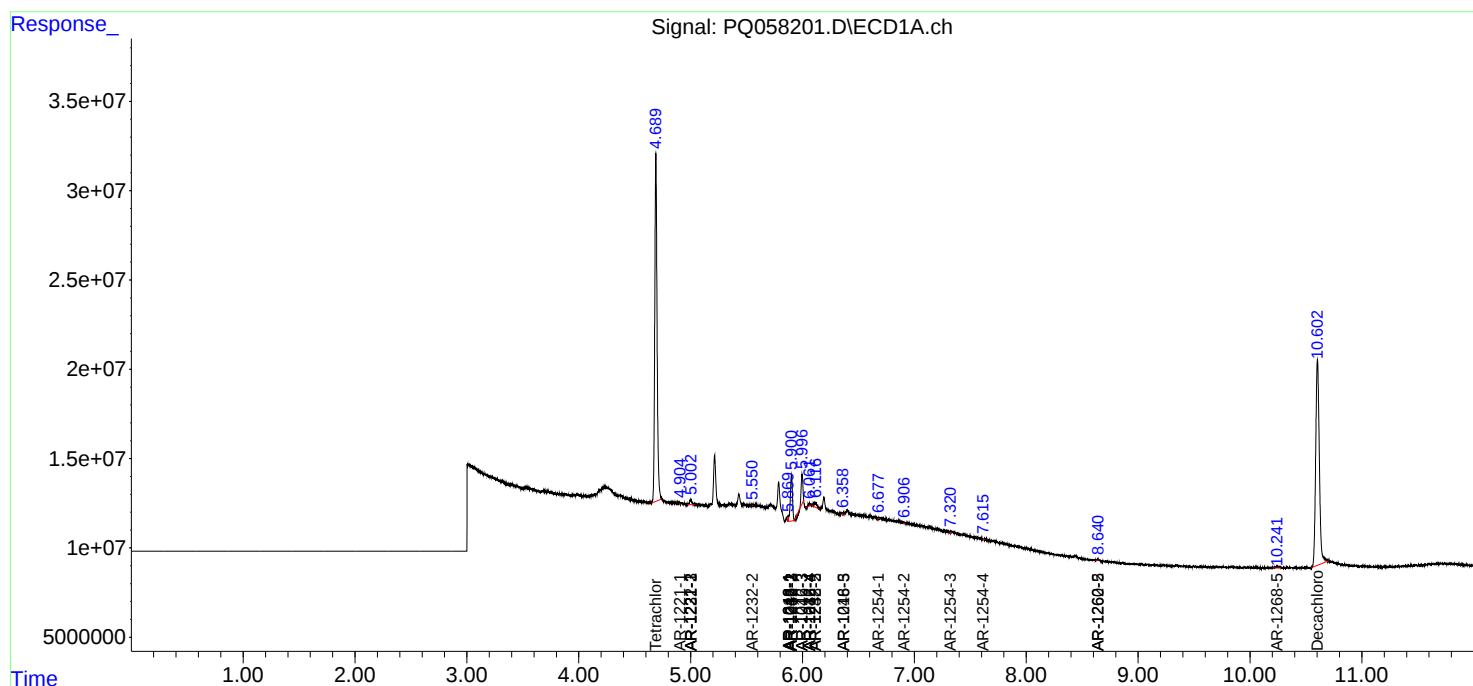
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

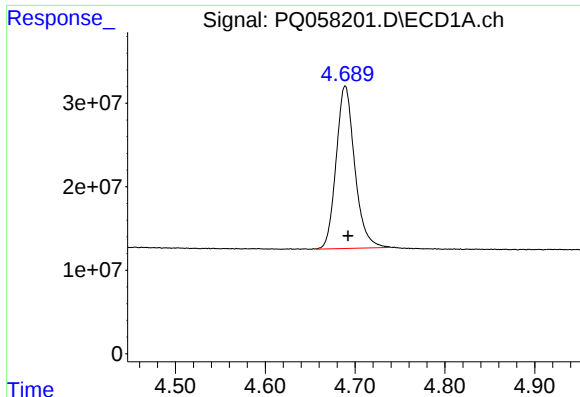
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

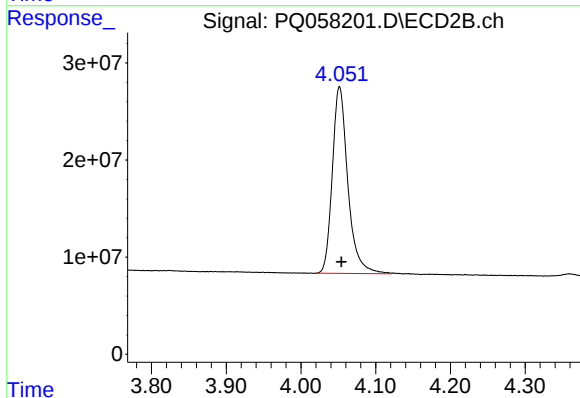




#1 Tetrachloro-m-xylene

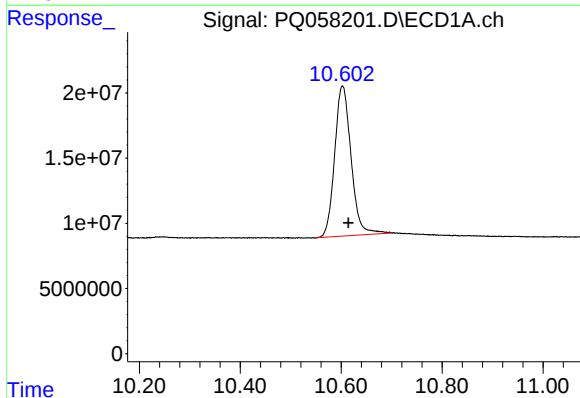
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 279717258
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



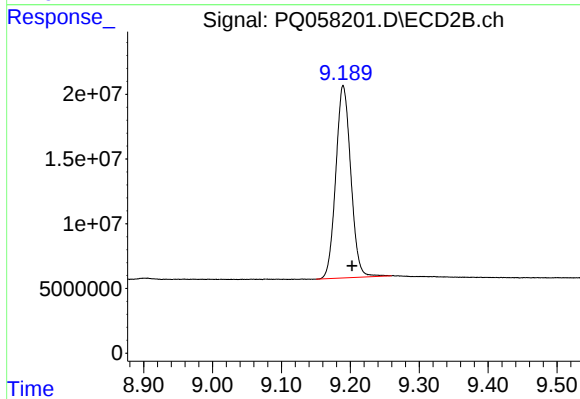
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 277917969
Conc: 18.04 ng/ml



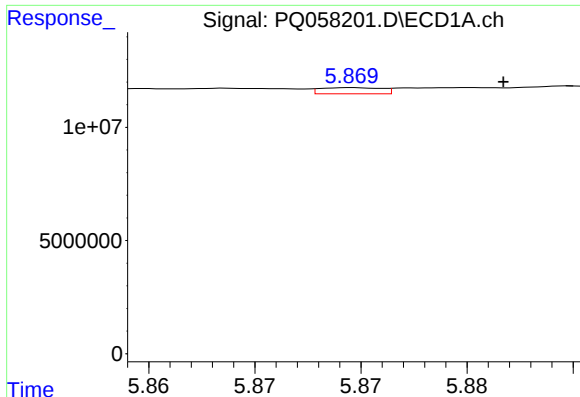
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.012 min
Response: 260026021
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

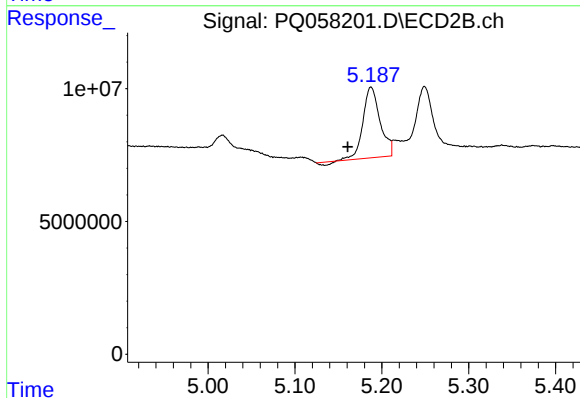
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 224972745
Conc: 20.08 ng/ml



#3 AR-1016-1

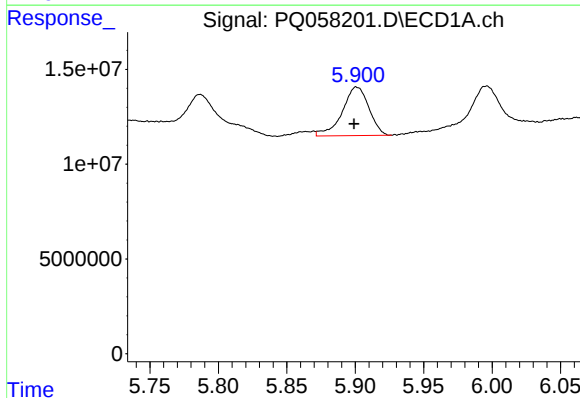
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 542851
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



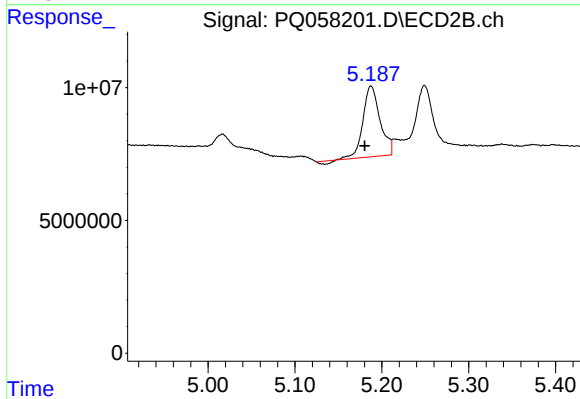
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.027 min
Response: 35843337
Conc: 72.41 ng/ml



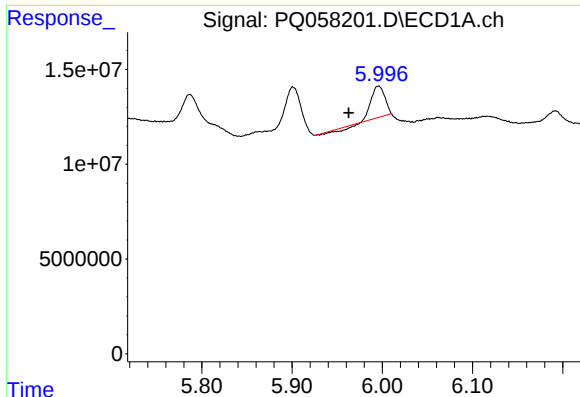
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 34785285
Conc: 51.84 ng/ml



#4 AR-1016-2

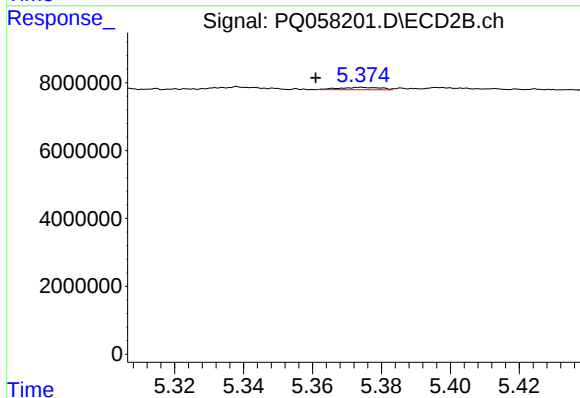
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 35843337
Conc: 50.68 ng/ml



#5 AR-1016-3

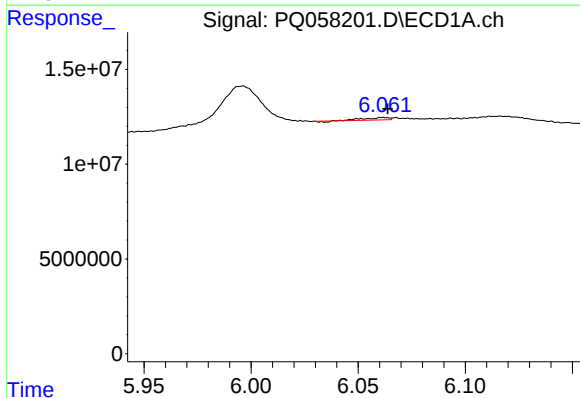
R.T.: 5.996 min
Delta R.T.: 0.034 min
Response: 15281357
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



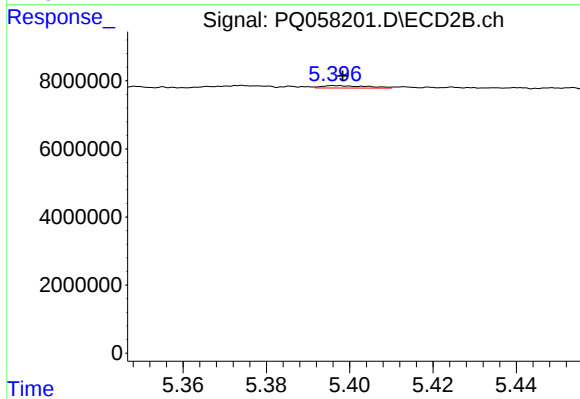
#5 AR-1016-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 562996
Conc: 1.53 ng/ml



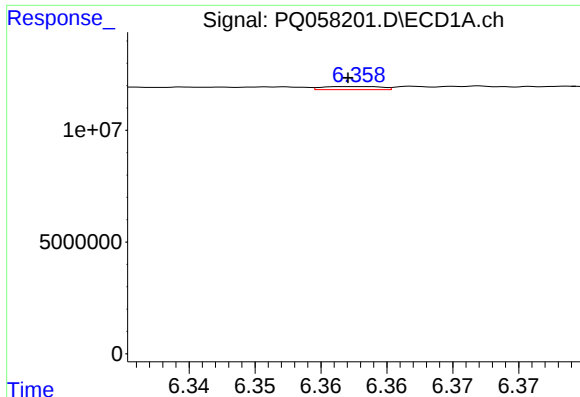
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 897006
Conc: 2.55 ng/ml



#6 AR-1016-4

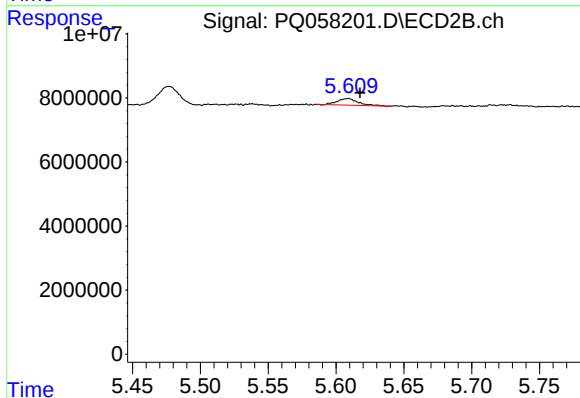
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 525107
Conc: 1.78 ng/ml



#7 AR-1016-5

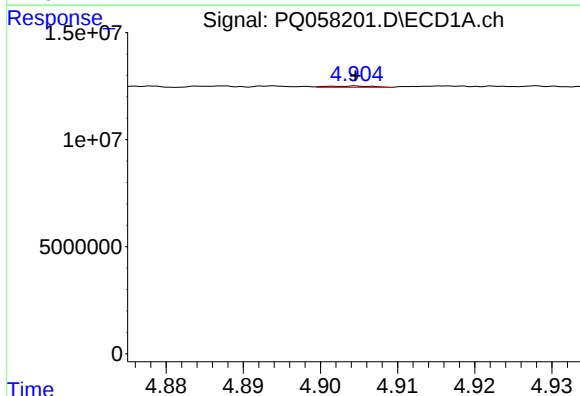
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 432637
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



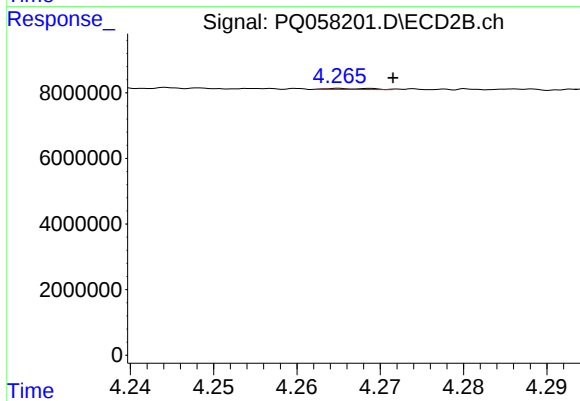
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2185116
Conc: 5.73 ng/ml



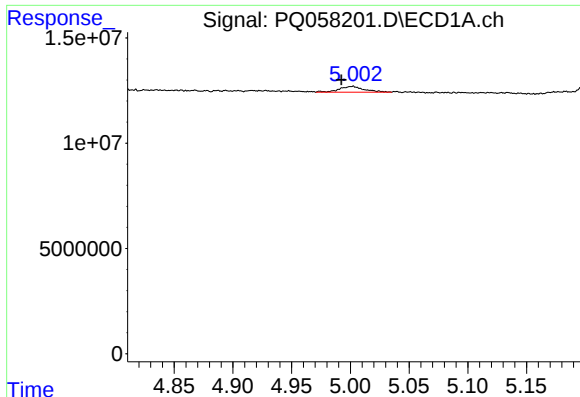
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 260296
Conc: 1.68 ng/ml



#8 AR-1221-1

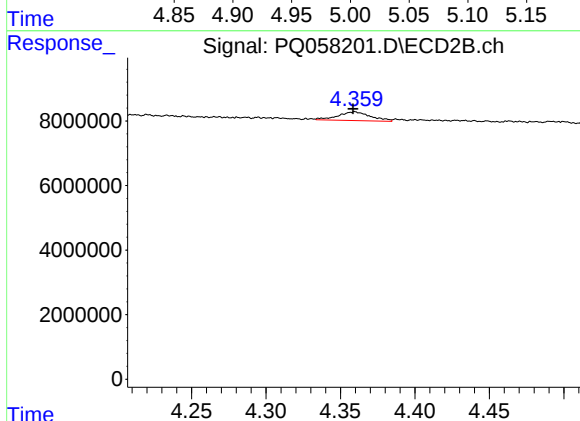
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 123553
Conc: 0.76 ng/ml



#9 AR-1221-2

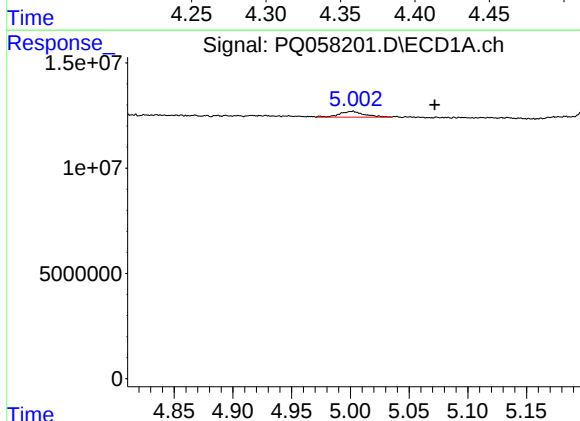
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 4021494
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



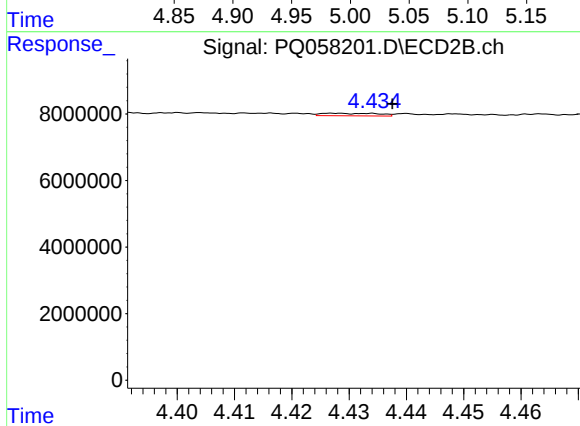
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 4145517
Conc: 36.57 ng/ml



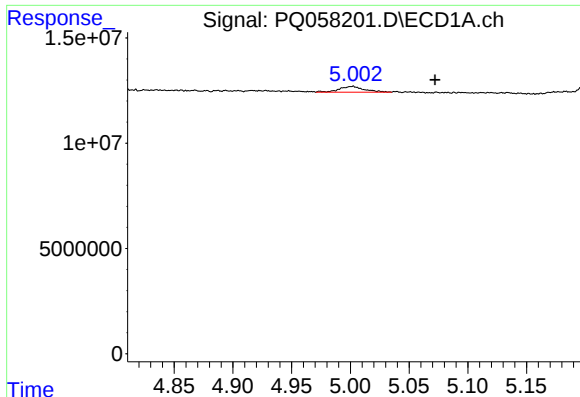
#10 AR-1221-3

R.T.: 5.002 min
Delta R.T.: -0.069 min
Response: 4021494
Conc: 10.83 ng/ml



#10 AR-1221-3

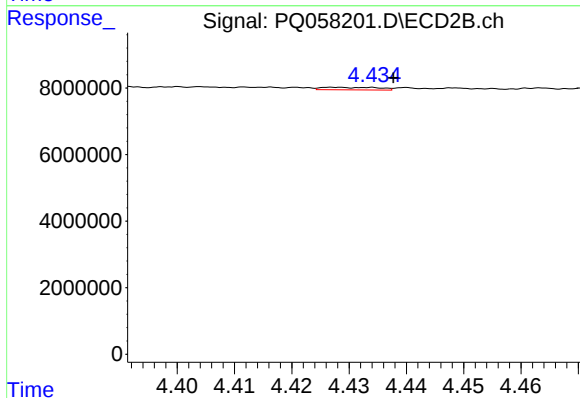
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 522827
Conc: 1.37 ng/ml



#11 AR-1232-1

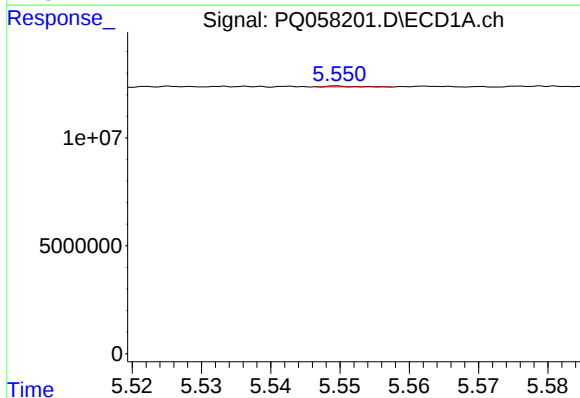
R.T.: 5.002 min
Delta R.T.: -0.070 min
Response: 4021494
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



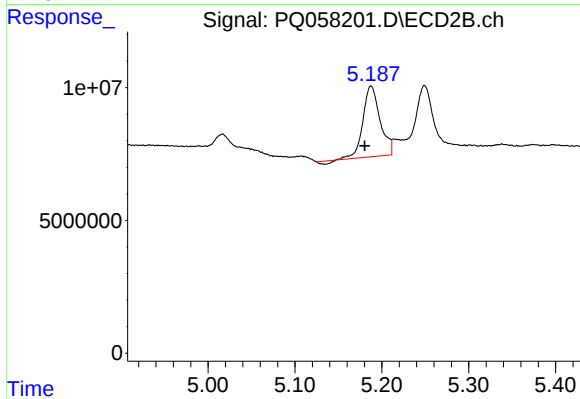
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 522827
Conc: 1.77 ng/ml



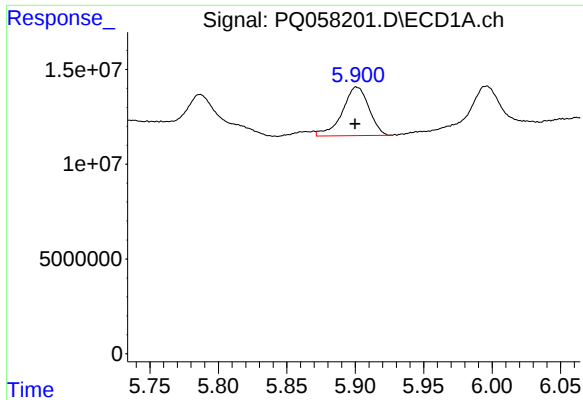
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.058 min
Response: 112905
Conc: 0.82 ng/ml



#12 AR-1232-2

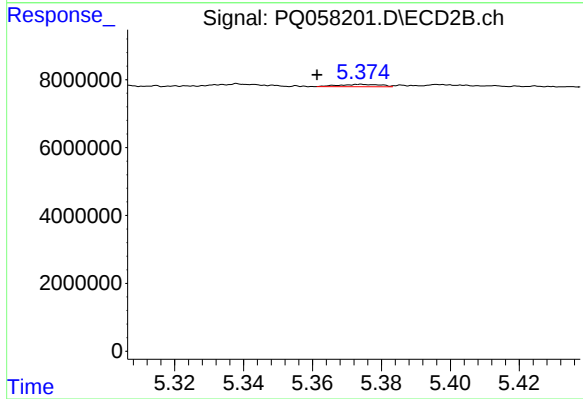
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 35843337
Conc: 125.50 ng/ml



#13 AR-1232-3

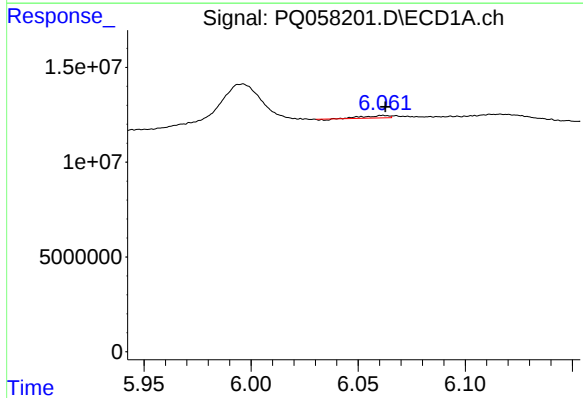
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 34785285
Conc: 127.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



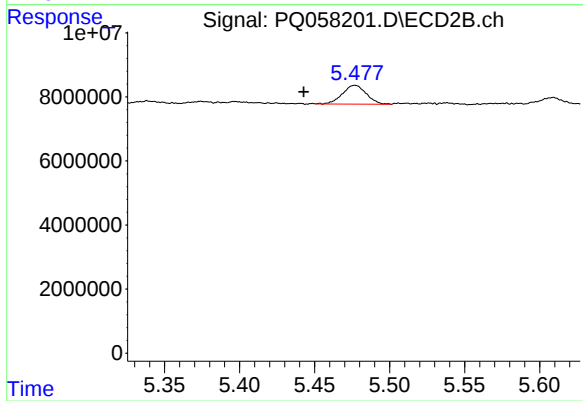
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 562996
Conc: 3.84 ng/ml



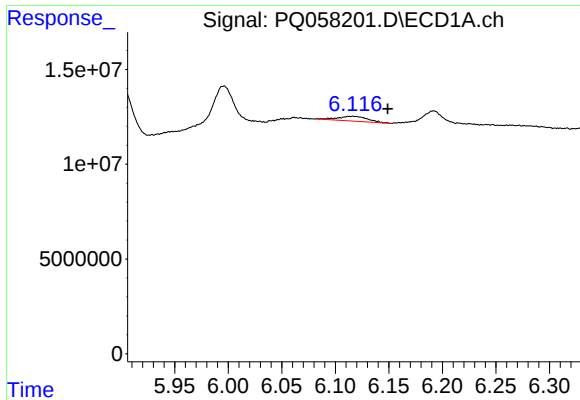
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 897006
Conc: 6.40 ng/ml



#14 AR-1232-4

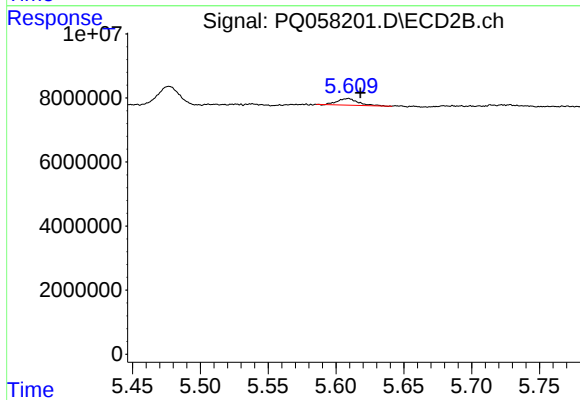
R.T.: 5.477 min
Delta R.T.: 0.034 min
Response: 6568054
Conc: 49.97 ng/ml



#15 AR-1232-5

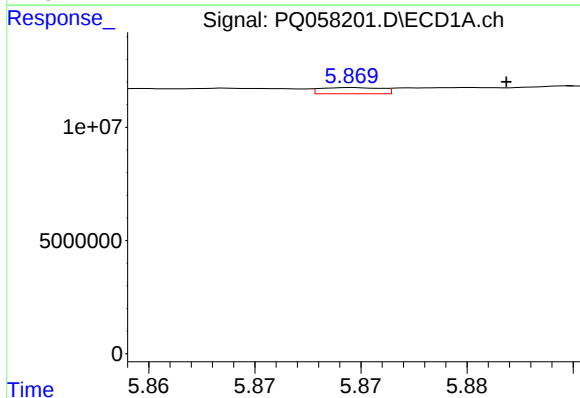
R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 4909448
Conc: 58.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



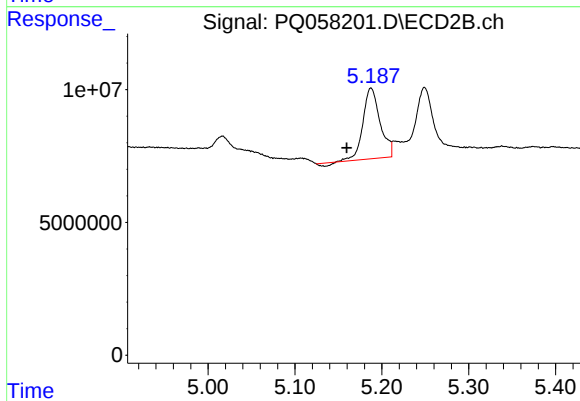
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2185116
Conc: 14.82 ng/ml



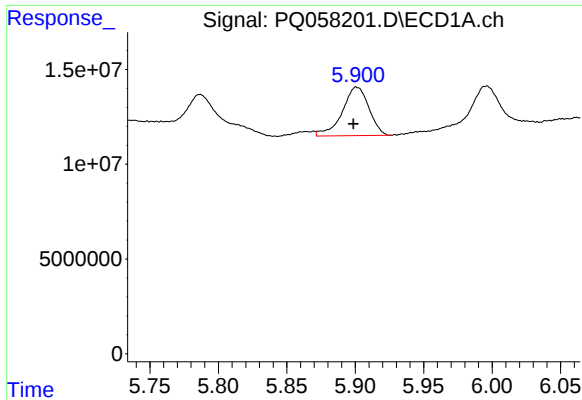
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 542851
Conc: 1.70 ng/ml



#16 AR-1242-1

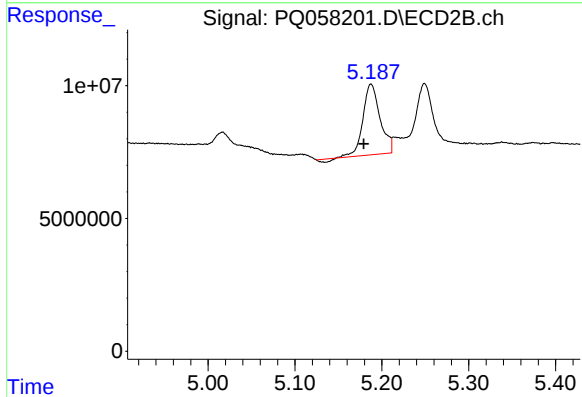
R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 35843337
Conc: 88.64 ng/ml



#17 AR-1242-2

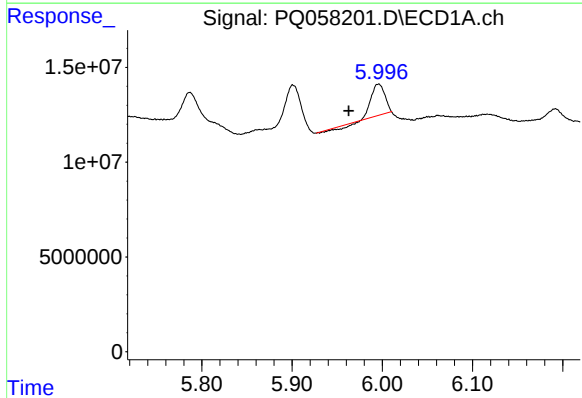
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 34785285
Conc: 63.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



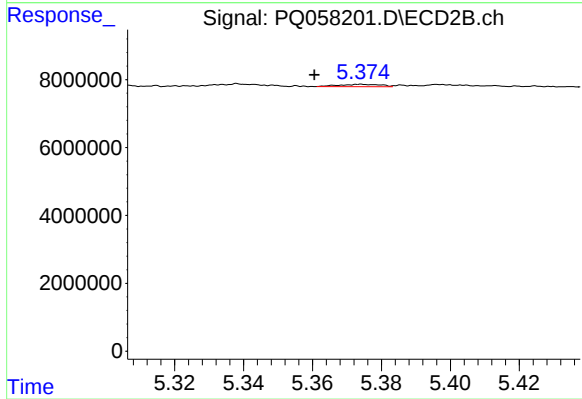
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 35843337
Conc: 62.08 ng/ml



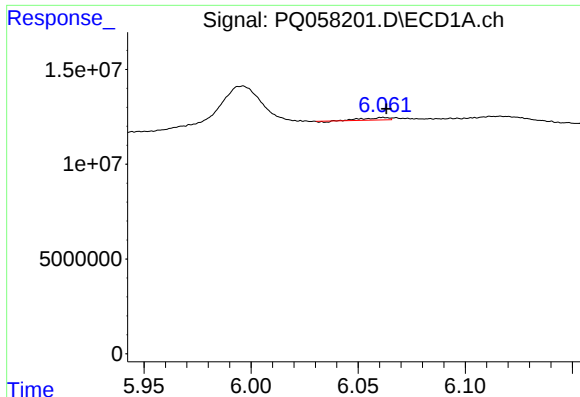
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.034 min
Response: 15281357
Conc: 45.43 ng/ml



#18 AR-1242-3

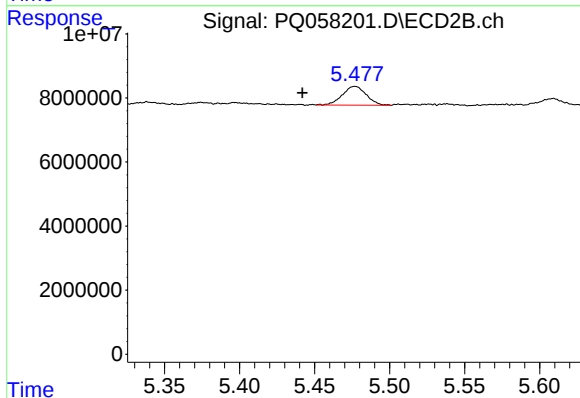
R.T.: 5.374 min
Delta R.T.: 0.014 min
Response: 562996
Conc: 1.86 ng/ml



#19 AR-1242-4

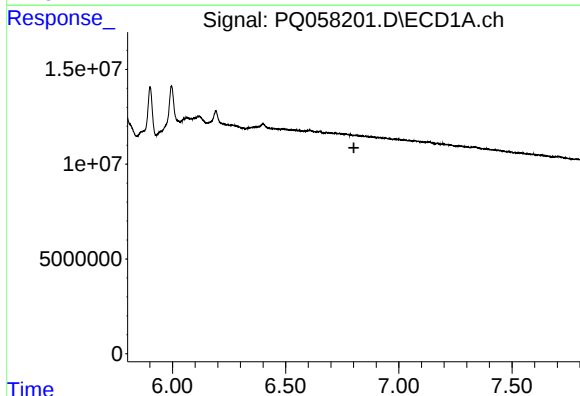
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 897006
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



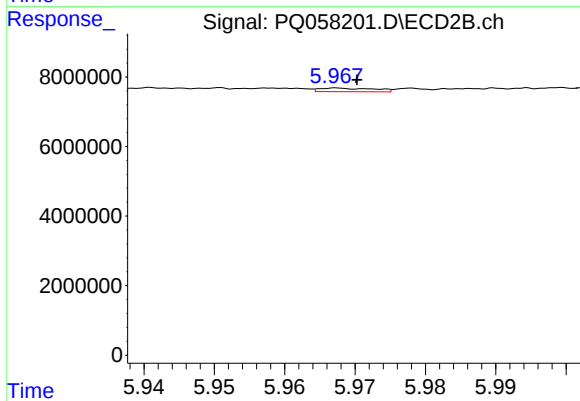
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 6568054
Conc: 22.42 ng/ml



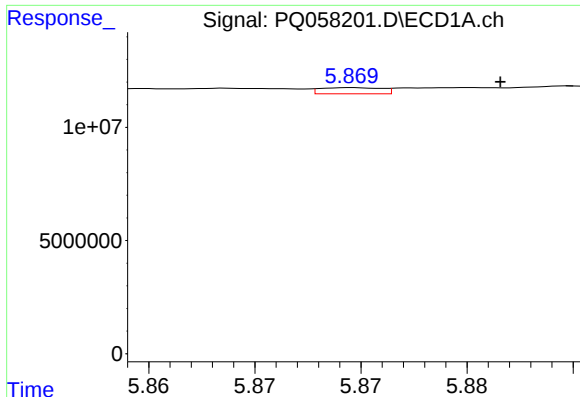
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

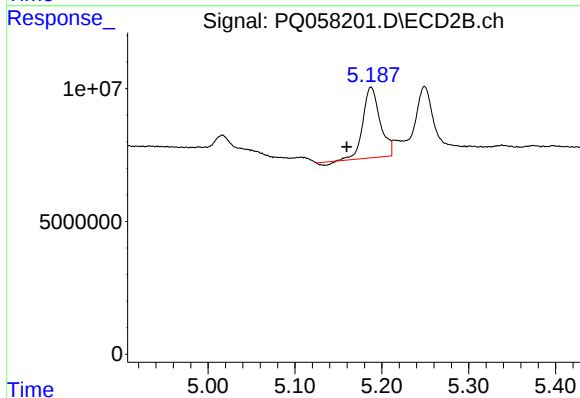
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 559421
Conc: 1.50 ng/ml



#21 AR-1248-1

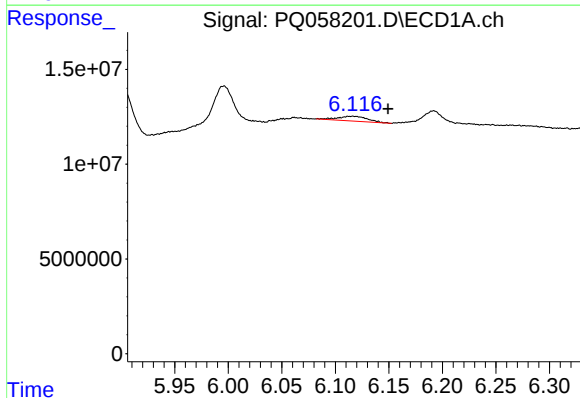
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 542851
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



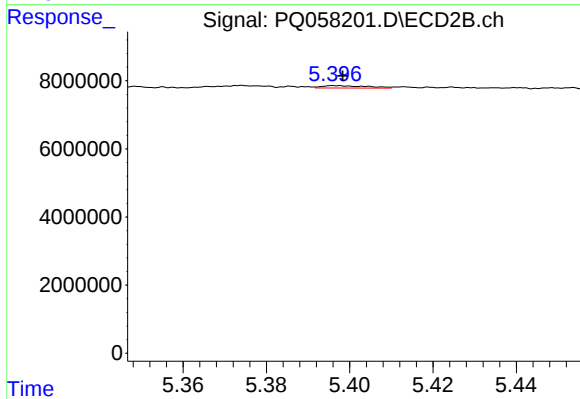
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 35843337
Conc: 114.99 ng/ml



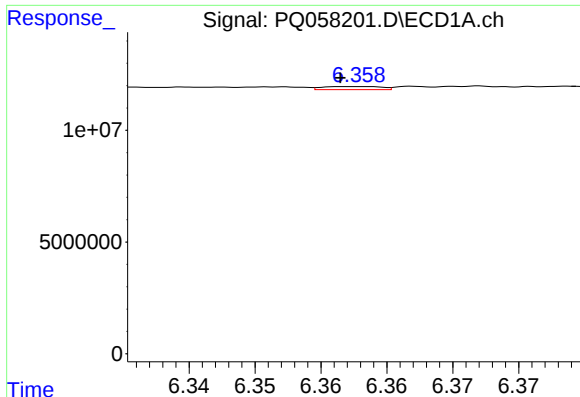
#22 AR-1248-2

R.T.: 6.116 min
Delta R.T.: -0.033 min
Response: 4909448
Conc: 15.18 ng/ml



#22 AR-1248-2

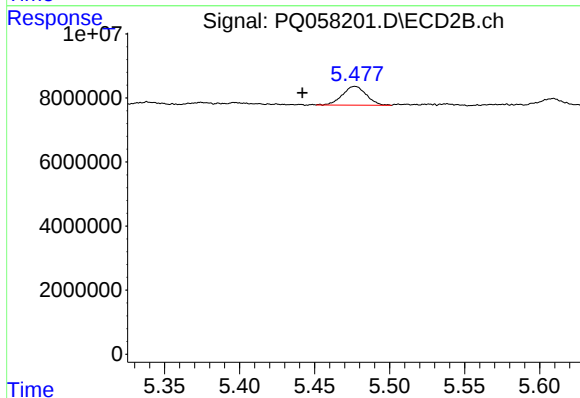
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 525107
Conc: 1.25 ng/ml



#23 AR-1248-3

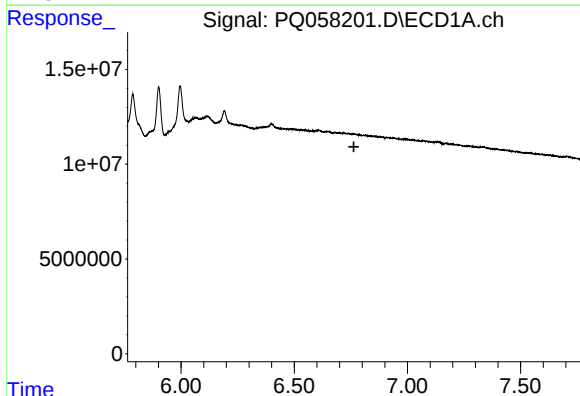
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 432637
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



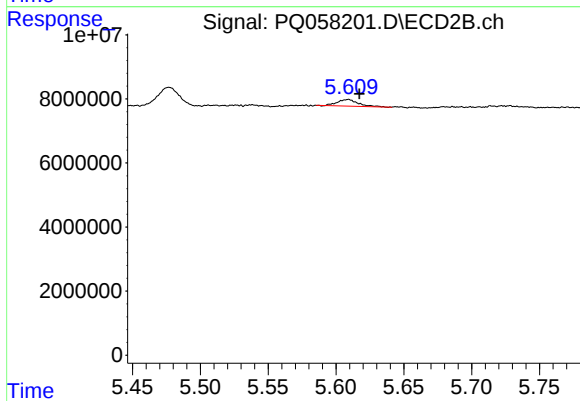
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 6568054
Conc: 14.92 ng/ml



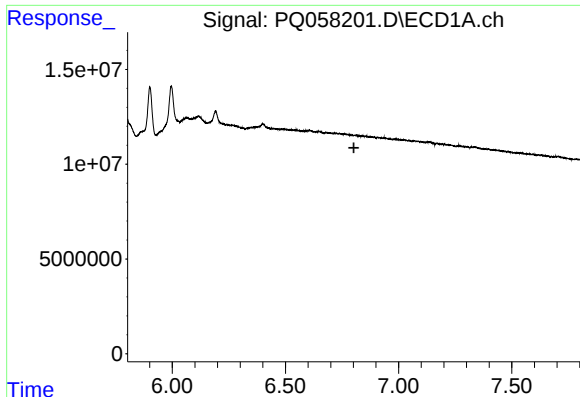
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#24 AR-1248-4

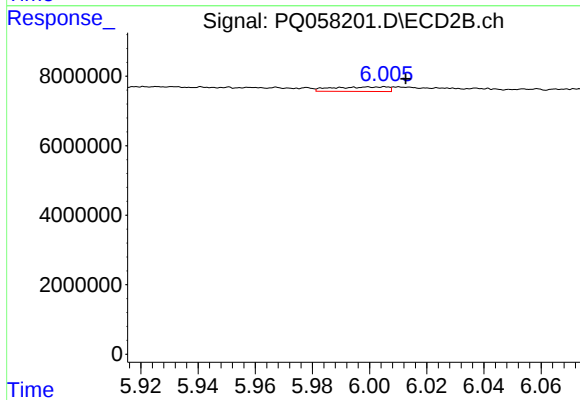
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 2185116
Conc: 4.14 ng/ml



#25 AR-1248-5

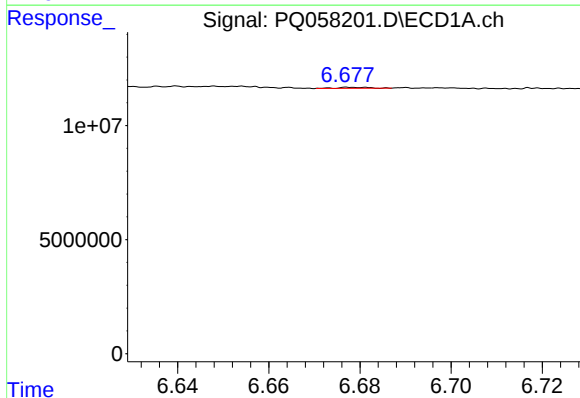
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



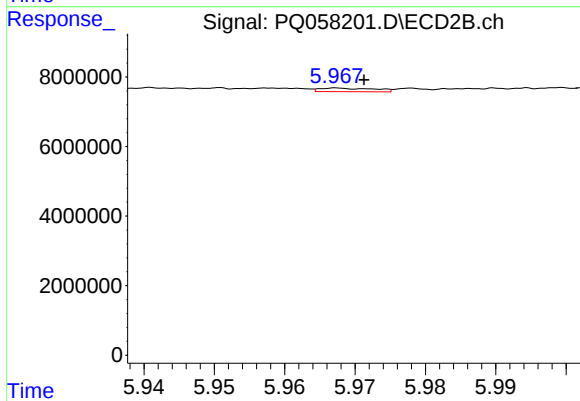
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 1747608
Conc: 3.33 ng/ml



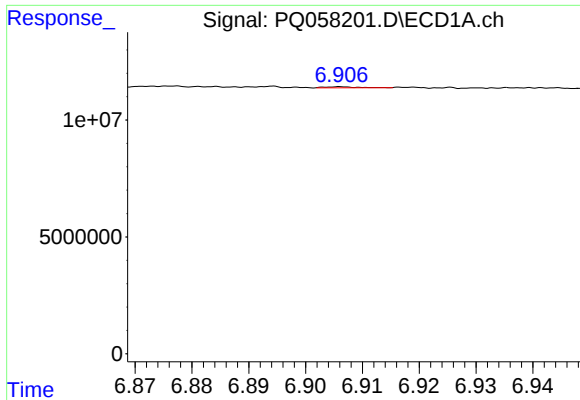
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: -0.053 min
Response: 210703
Conc: 0.49 ng/ml



#26 AR-1254-1

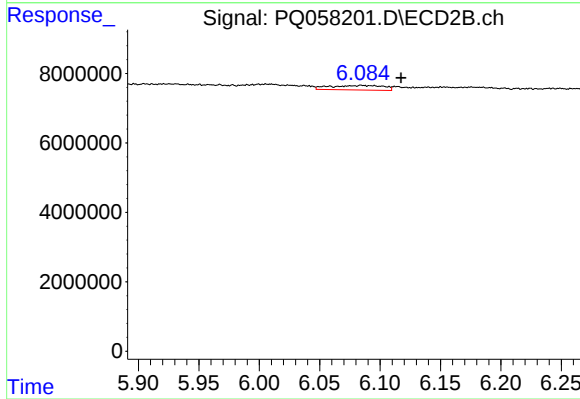
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 559421
Conc: 0.70 ng/ml



#27 AR-1254-2

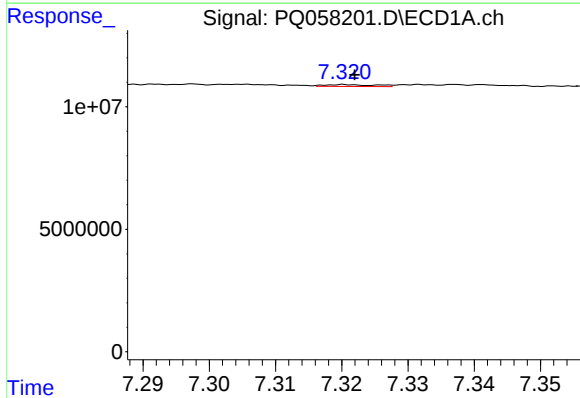
R.T.: 6.906 min
Delta R.T.: -0.046 min
Response: 165608
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



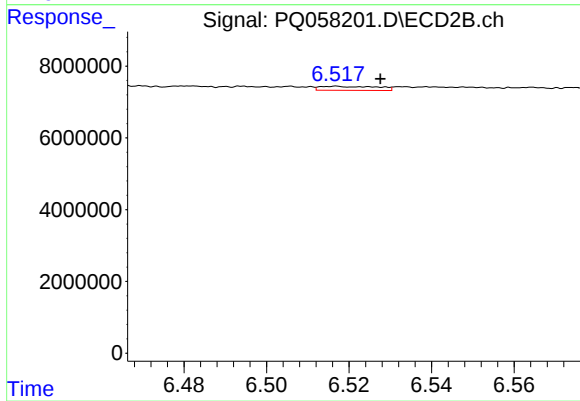
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.033 min
Response: 4021854
Conc: 5.80 ng/ml



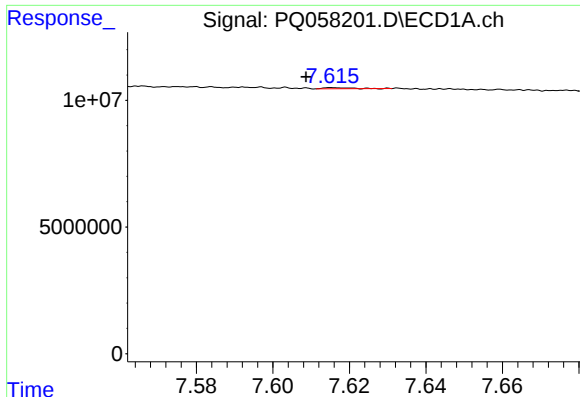
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 396717
Conc: 0.48 ng/ml



#28 AR-1254-3

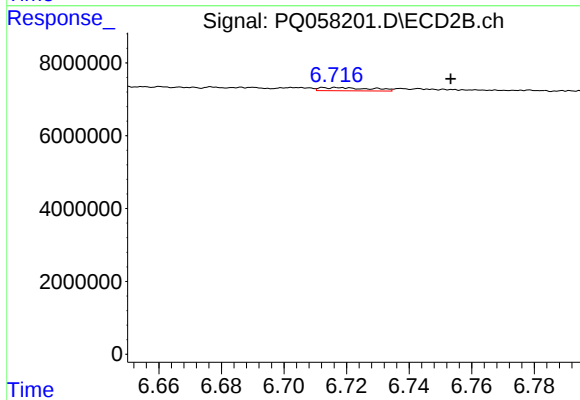
R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 1106675
Conc: 0.97 ng/ml



#29 AR-1254-4

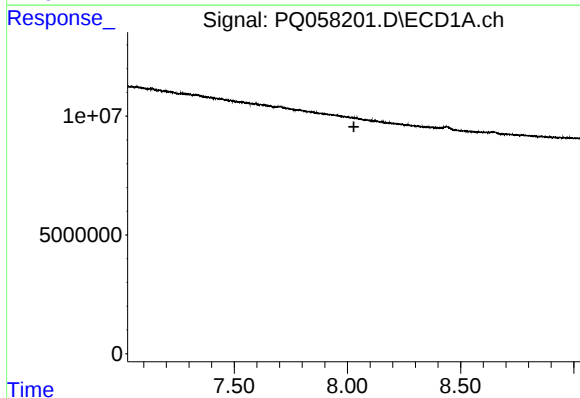
R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 217728
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



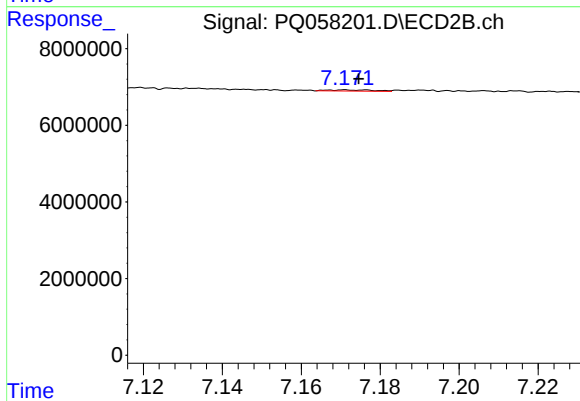
#29 AR-1254-4

R.T.: 6.717 min
Delta R.T.: -0.036 min
Response: 999357
Conc: 1.45 ng/ml



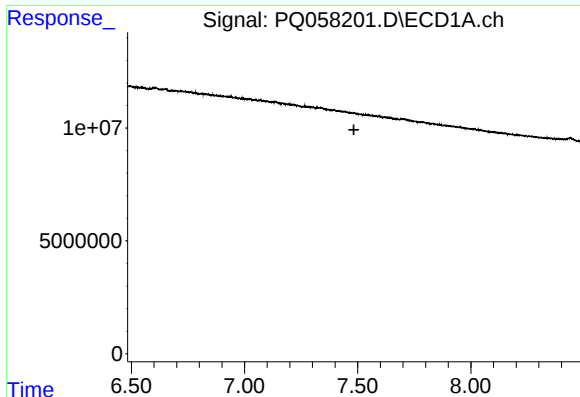
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

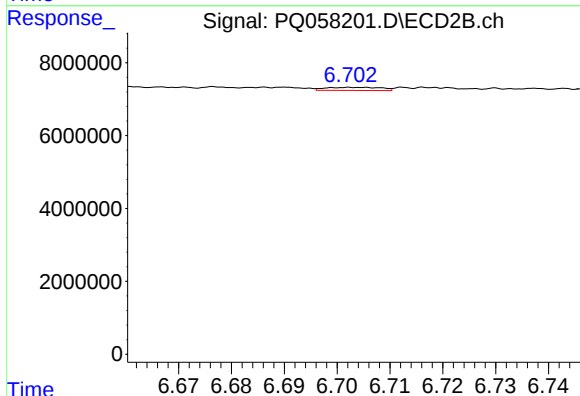
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 242160
Conc: 0.25 ng/ml



#31 AR-1260-1

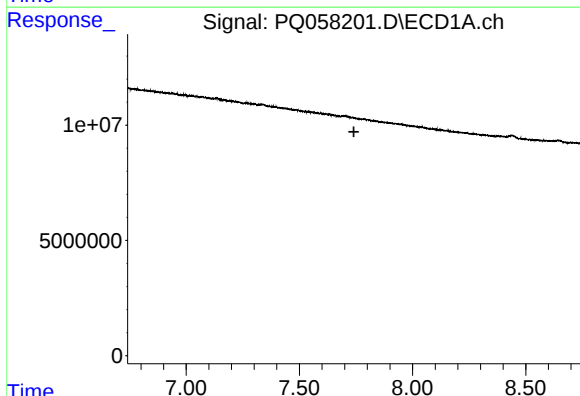
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



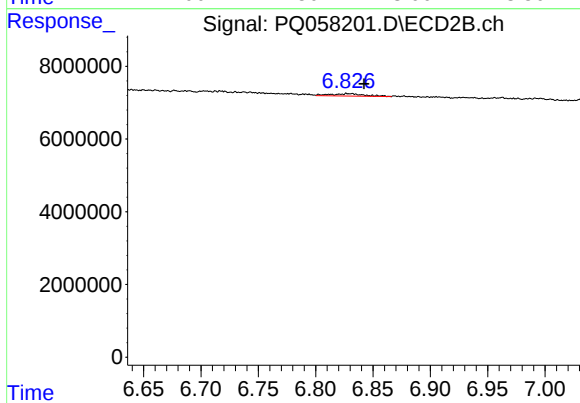
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.046 min
Response: 615399
Conc: 0.92 ng/ml



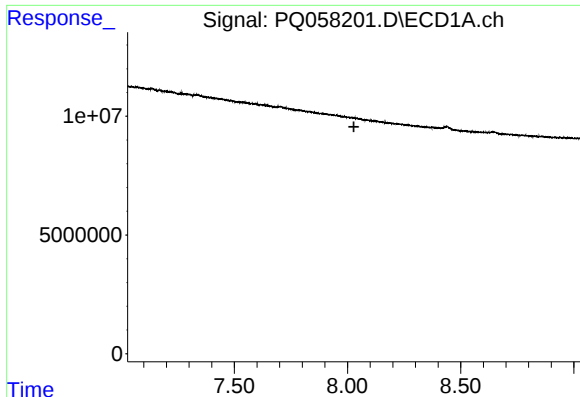
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

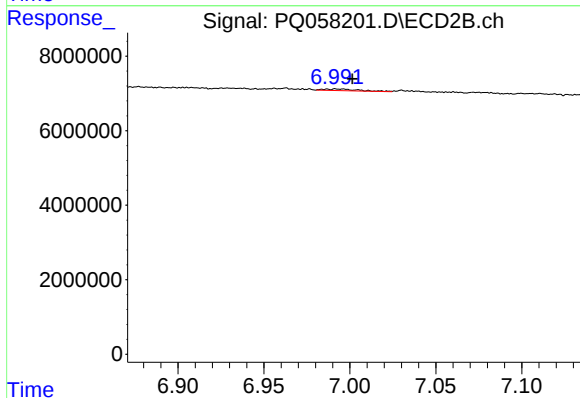
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 1348872
Conc: 1.68 ng/ml



#33 AR-1260-3

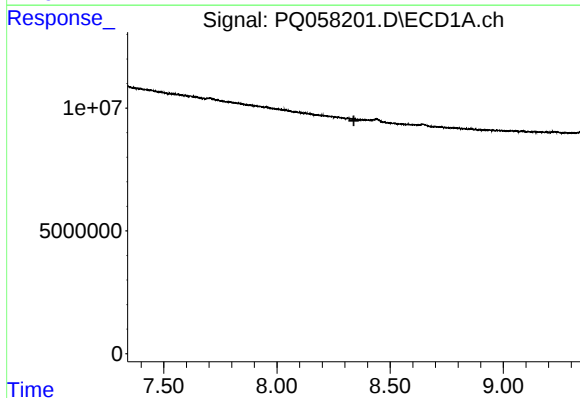
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



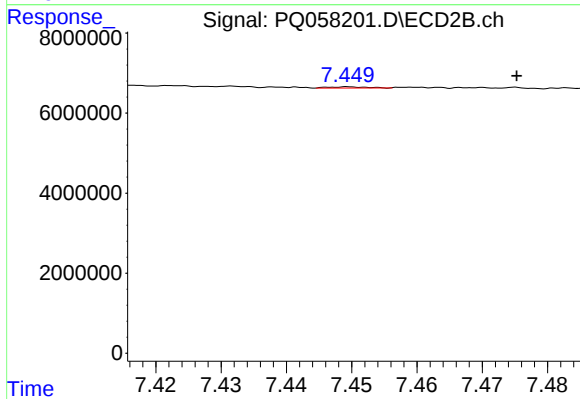
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 617423
Conc: 0.82 ng/ml



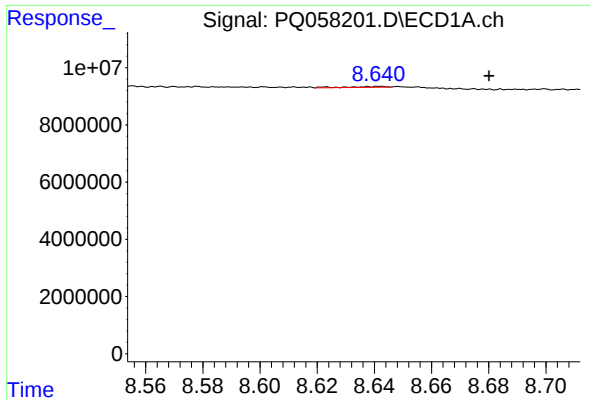
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

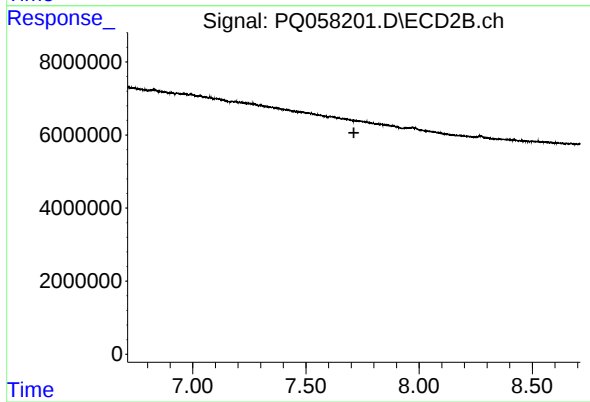
R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 116528
Conc: 0.18 ng/ml



#35 AR-1260-5

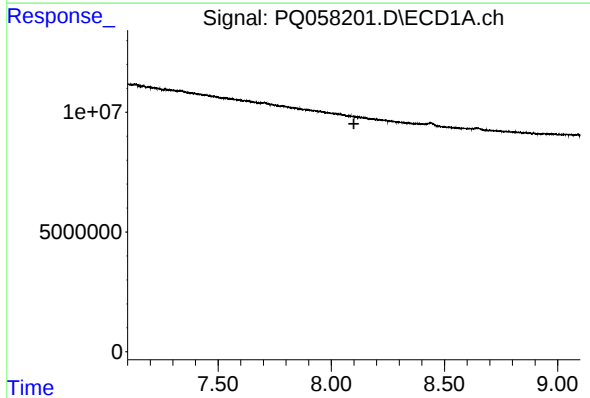
R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 243746
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



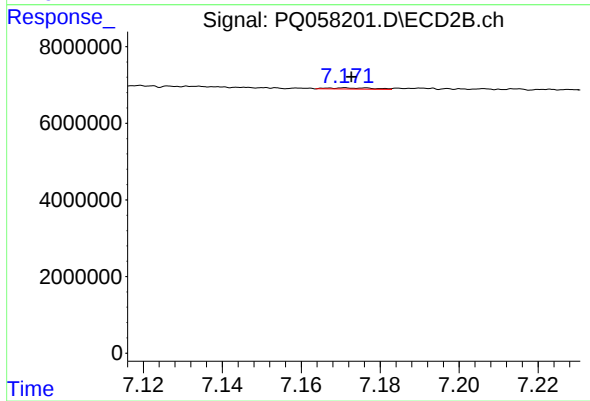
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



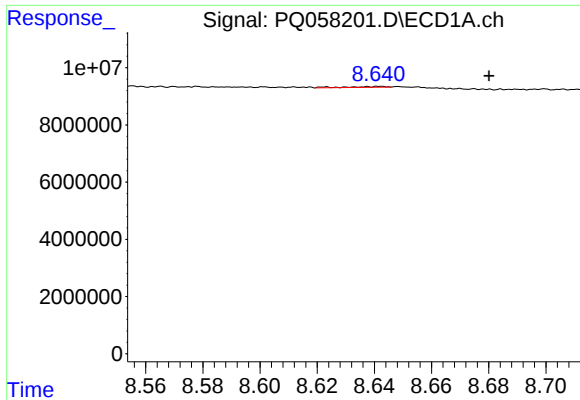
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

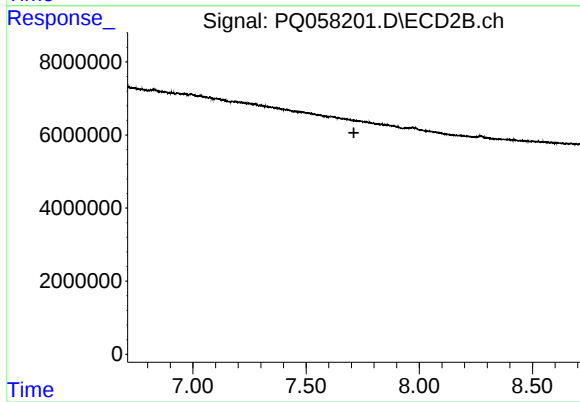
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 242160
Conc: 0.48 ng/ml



#37 AR-1262-2

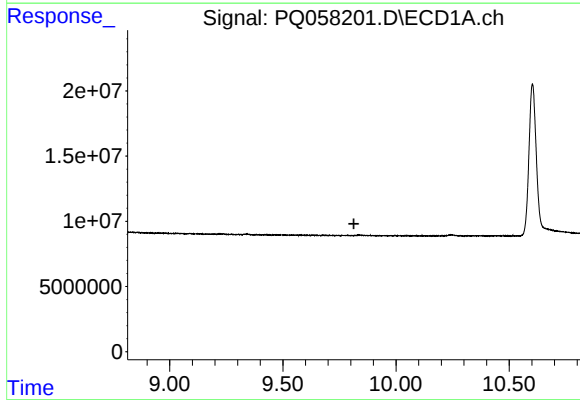
R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 243746
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



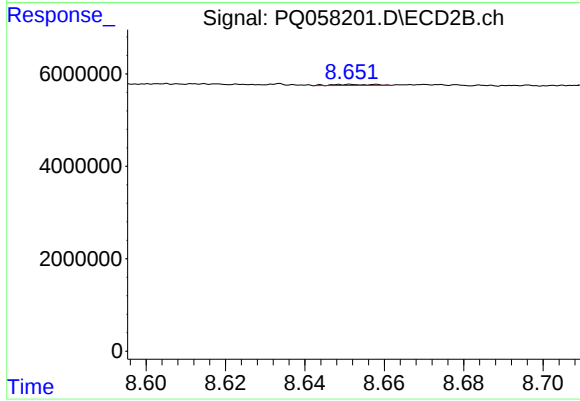
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



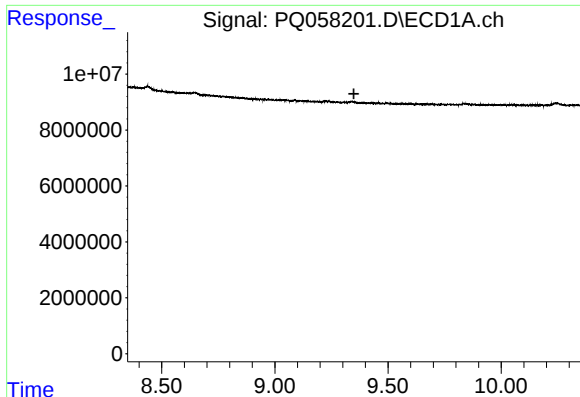
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.814 min
Response: 0
Conc: N.D.



#40 AR-1262-5

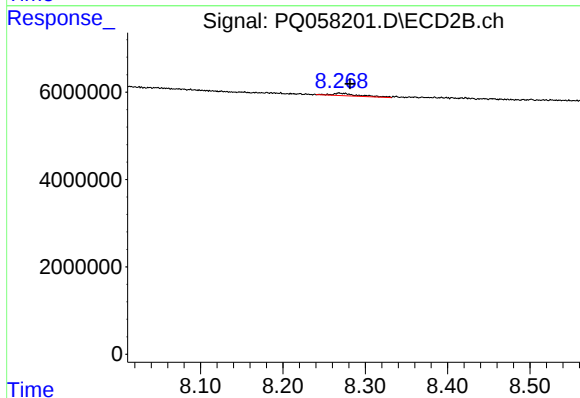
R.T.: 8.651 min
Delta R.T.: 0.063 min
Response: 168956
Conc: 0.32 ng/ml



#43 AR-1268-3

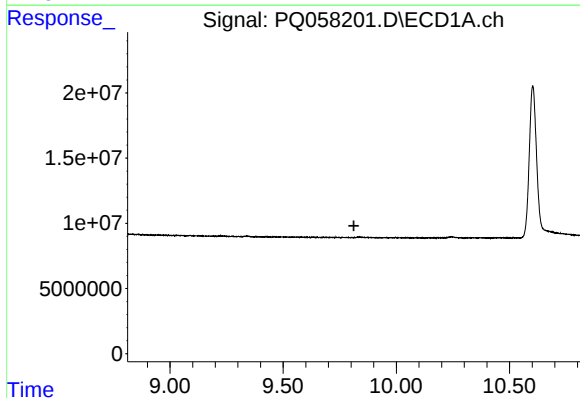
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



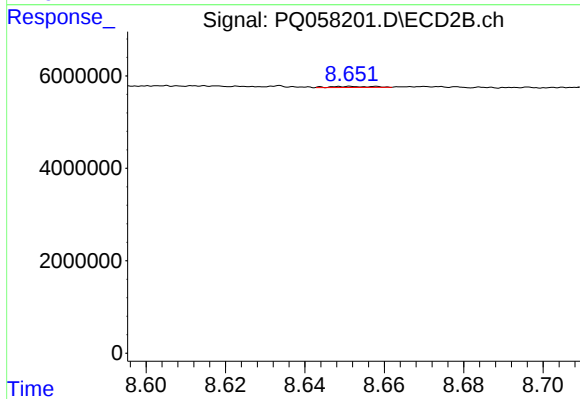
#43 AR-1268-3

R.T.: 8.268 min
Delta R.T.: -0.013 min
Response: 1244646
Conc: 0.80 ng/ml



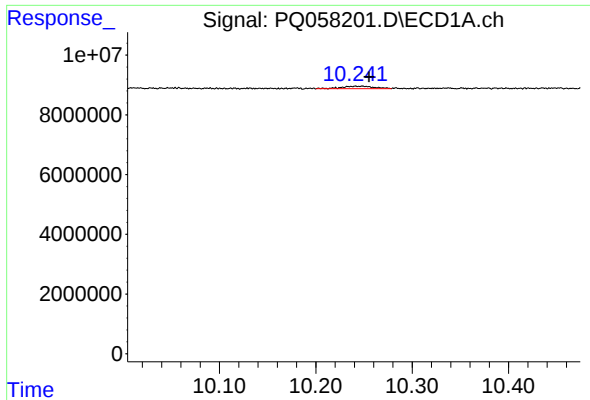
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

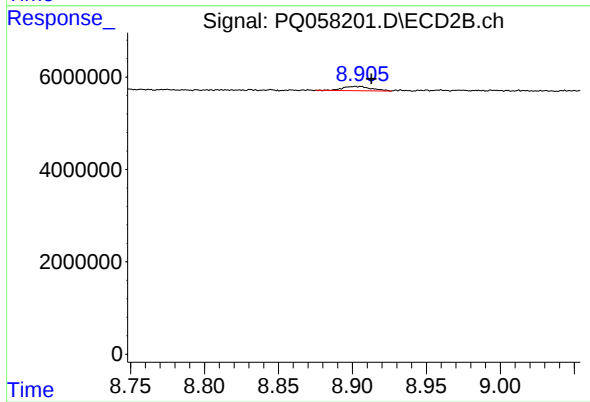
R.T.: 8.651 min
Delta R.T.: 0.063 min
Response: 168956
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.007 min
Response: 1814405
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 1209179
Conc: 0.27 ng/ml