

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 12:00
 Operator : YP\AJ
 Sample : N3374-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:31:45 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...	4.688	4.051	221.2E6	212.1E6	14.924	13.764
2)	SA Decachlor...	10.608	9.193	241.0E6	201.6E6	17.248	17.986
Target Compounds							
3)	L1 AR-1016-1	5.890	5.108f	78915381	23963552	199.643	48.410 #
4)	L1 AR-1016-2	5.890	5.239f	78915381	177.8E6	117.596	251.382 #
5)	L1 AR-1016-3	5.977	5.374	30835219	19664757	74.652	53.376 #
6)	L1 AR-1016-4	0.000	5.420	0	20630328	N.D.	70.039 #
8)	L2 AR-1221-1	4.897	4.276	672849	11052107	4.331	68.076 #
9)	L2 AR-1221-2	4.994	4.362	1269629	33033543	11.121	291.447 #
10)	L2 AR-1221-3	5.074	4.433	483810	6388694	1.303	16.687 #
11)	L3 AR-1232-1	5.074	4.433	483810	6388694	1.754	21.659 #
12)	L3 AR-1232-2	5.603	5.239f	10366132	177.8E6	75.491	622.536 #
13)	L3 AR-1232-3	5.890	5.374	78915381	19664757	288.444	134.031 #
14)	L3 AR-1232-4	0.000	5.443	0	22263357	N.D.	169.392 #
16)	L4 AR-1242-1	5.890	5.108f	78915381	23963552	247.205	59.258 #
17)	L4 AR-1242-2	5.890	5.239f	78915381	177.8E6	144.017	307.951 #
18)	L4 AR-1242-3	5.977	5.374	30835219	19664757	91.675	65.082 #
19)	L4 AR-1242-4	0.000	5.443	0	22263357	N.D.	75.988 #
21)	L5 AR-1248-1	5.890	5.108f	78915381	23963552	320.730	76.877 #
22)	L5 AR-1248-2	0.000	5.420	0	20630328	N.D.	49.046 #
23)	L5 AR-1248-3	0.000	5.443	0	22263357	N.D.	50.580 #
24)	L5 AR-1248-4	6.710f	0.000	952290	0	2.080	N.D. #
26)	L6 AR-1254-1	6.710	0.000	952290	0	2.213	N.D. #
27)	L6 AR-1254-2	6.953	0.000	510520	0	0.756	N.D. #
28)	L6 AR-1254-3	7.336	6.539	1166555	191258	1.414	0.167 #
29)	L6 AR-1254-4	7.617	6.751	316435	642178	0.572	0.932 #
30)	L6 AR-1254-5	8.001	7.179	663113	114450	1.055	0.120 #
31)	L7 AR-1260-1	7.478	6.651	467726	353843	0.985	0.528 #
32)	L7 AR-1260-2	7.756	6.840	233027	344310	0.405	0.428
33)	L7 AR-1260-3	8.001	6.994	663113	294563	0.901	0.390 #
34)	L7 AR-1260-4	8.365	7.470	236220	514100	0.432	0.813 #
35)	L7 AR-1260-5	8.644f	7.708	1358896	222454	1.142	0.151 #
36)	L8 AR-1262-1	8.106	7.179	239581	114450	0.339	0.225 #
37)	L8 AR-1262-2	8.644f	7.708	1358896	222454	0.946	0.126 #
38)	L8 AR-1262-3	9.027	8.017	157087	37332	0.214	0.055 #
39)	L8 AR-1262-4	9.038f	8.022f	154933	302749	0.248	0.242
40)	L8 AR-1262-5	9.815	8.582	79311	370561	0.132	0.702 #
41)	L9 AR-1268-1	9.027	8.017	157087	37332	0.088	0.019 #
42)	L9 AR-1268-2	0.000	8.022f	0	302749	N.D.	0.167 #
43)	L9 AR-1268-3	0.000	8.272	0	579323	N.D.	0.371 #
44)	L9 AR-1268-4	9.815	8.582	79311	370561	0.126	0.626 #
45)	L9 AR-1268-5	0.000	8.921	0	60891	N.D.	0.014 #

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Sample : N3374-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:31:45 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

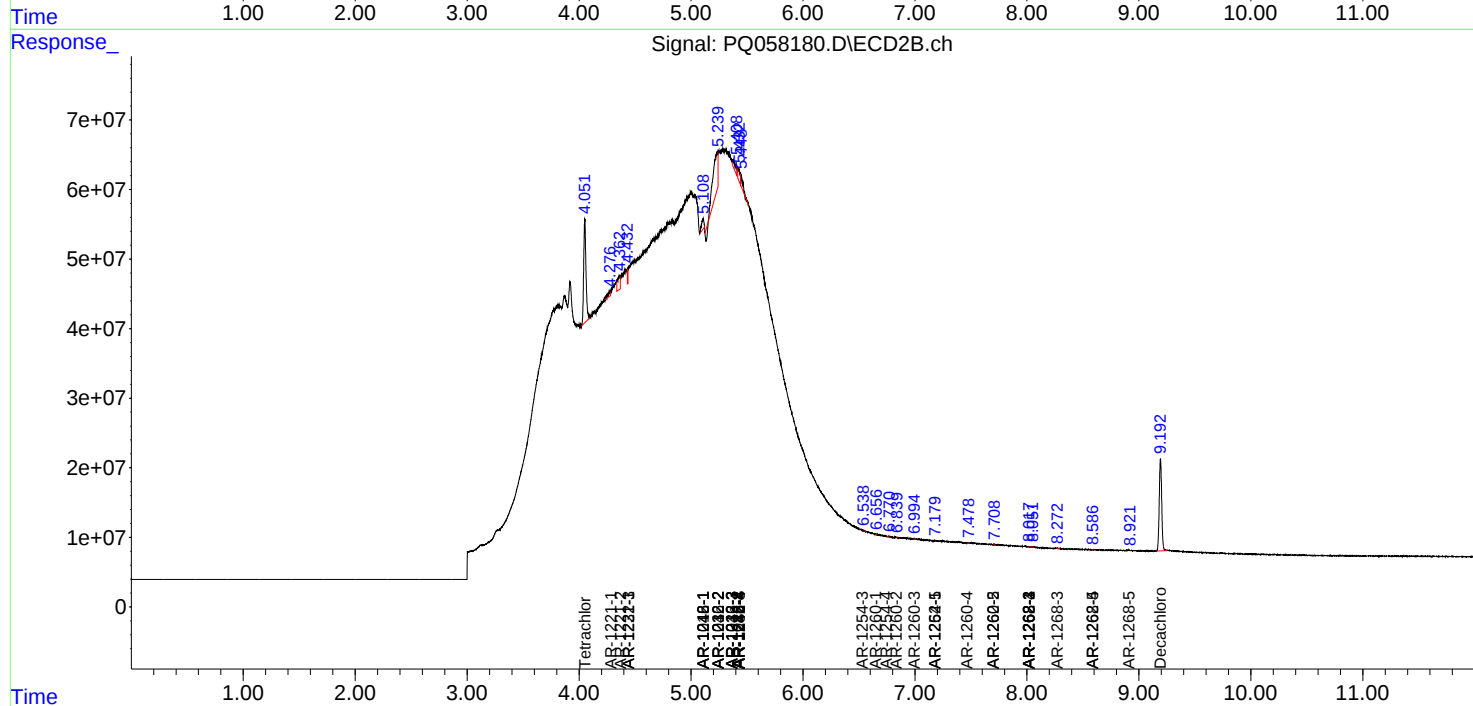
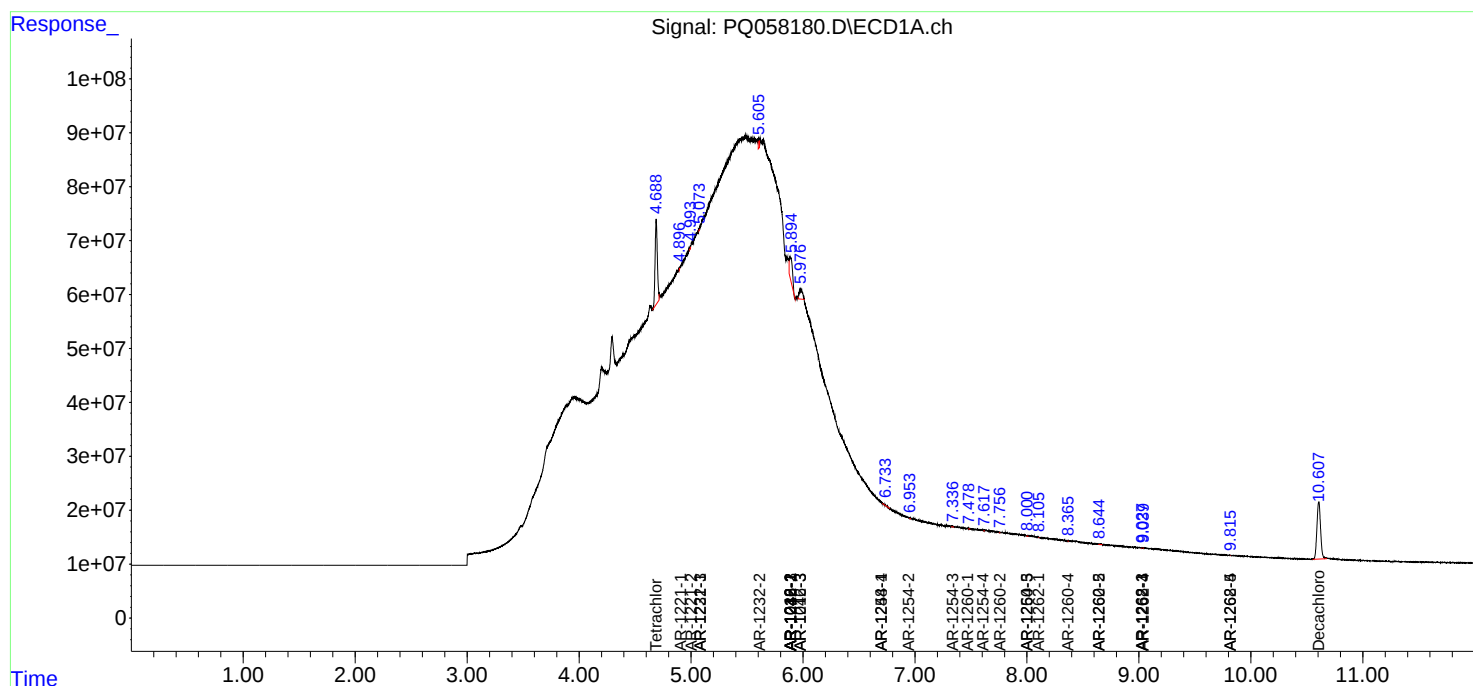
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

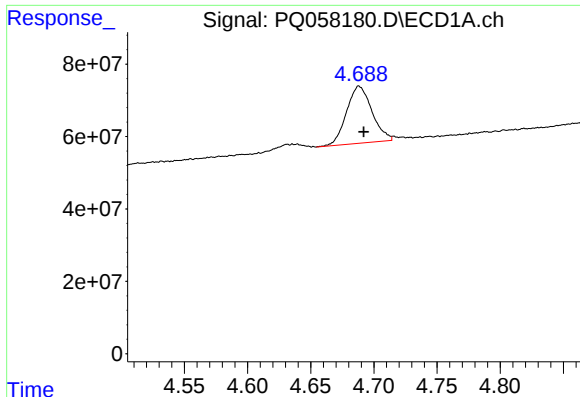
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

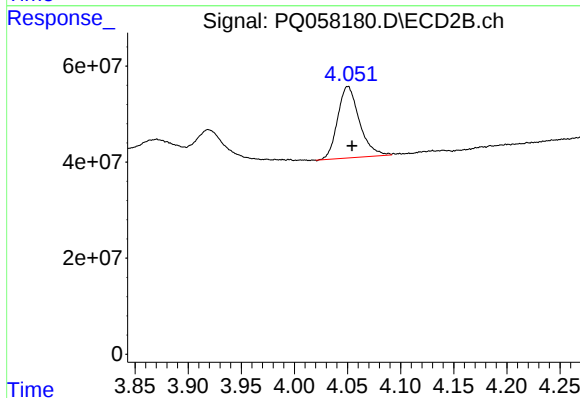




#1 Tetrachloro-m-xylene

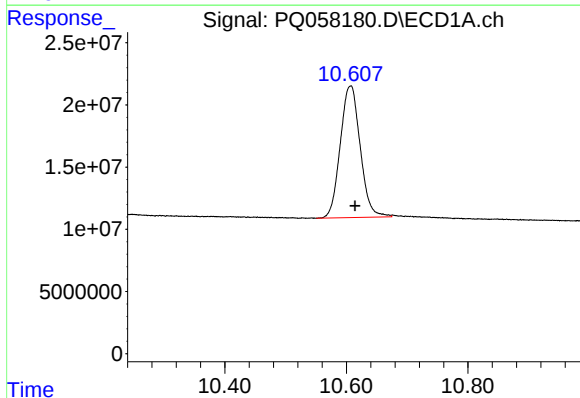
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 221162773
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



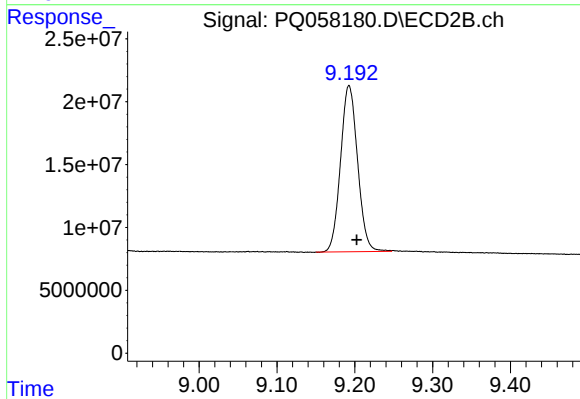
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 212073565
Conc: 13.76 ng/ml



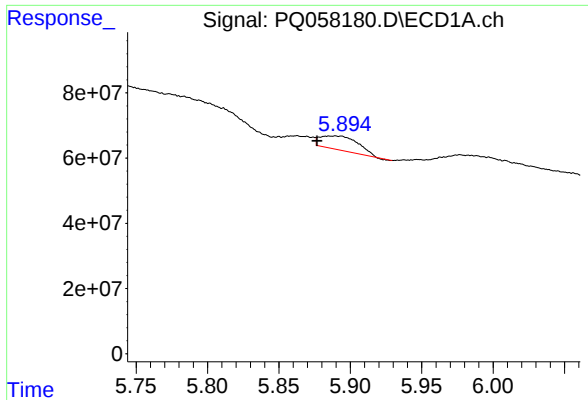
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.007 min
Response: 241005635
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

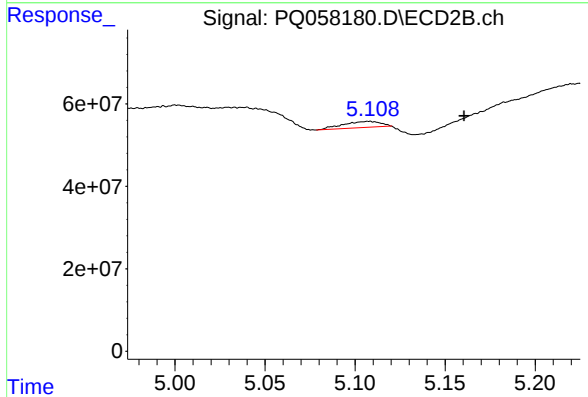
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 201556509
Conc: 17.99 ng/ml



#3 AR-1016-1

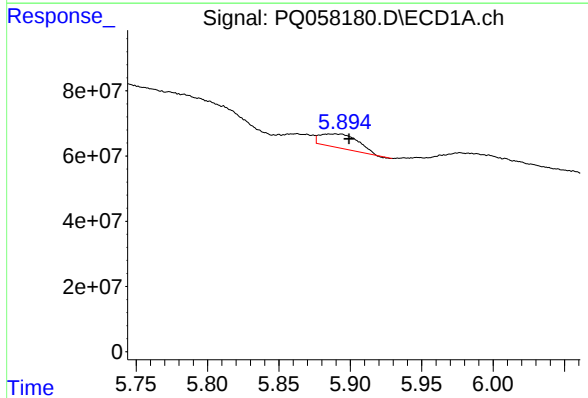
R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 78915381
Conc: 199.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



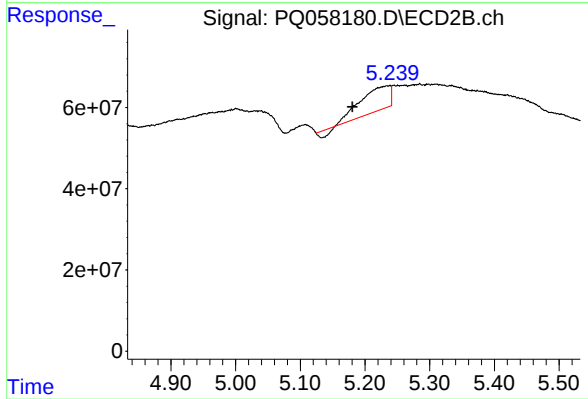
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: -0.053 min
Response: 23963552
Conc: 48.41 ng/ml



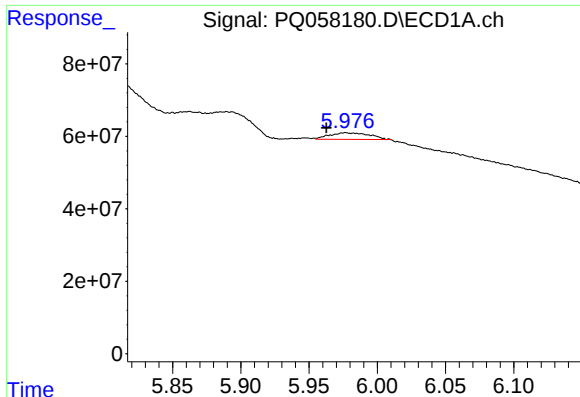
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 78915381
Conc: 117.60 ng/ml



#4 AR-1016-2

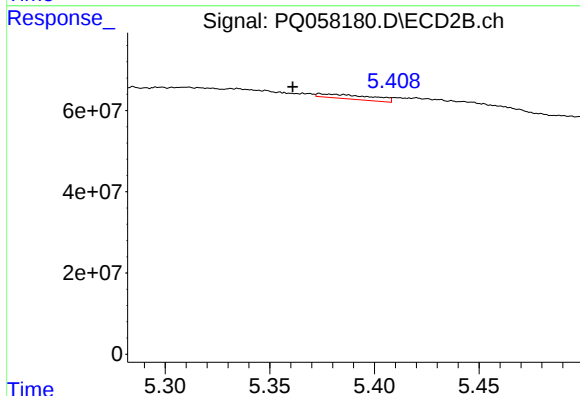
R.T.: 5.239 min
Delta R.T.: 0.058 min
Response: 177797556
Conc: 251.38 ng/ml



#5 AR-1016-3

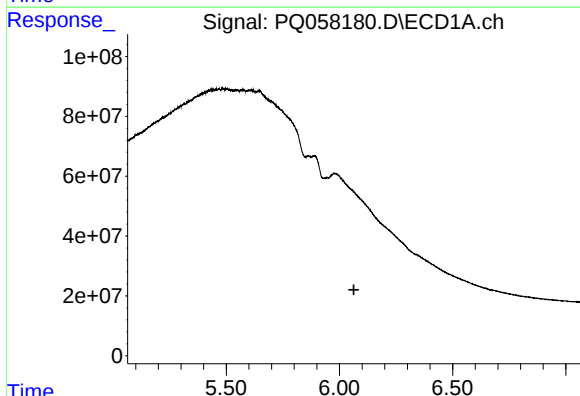
R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 30835219
Conc: 74.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



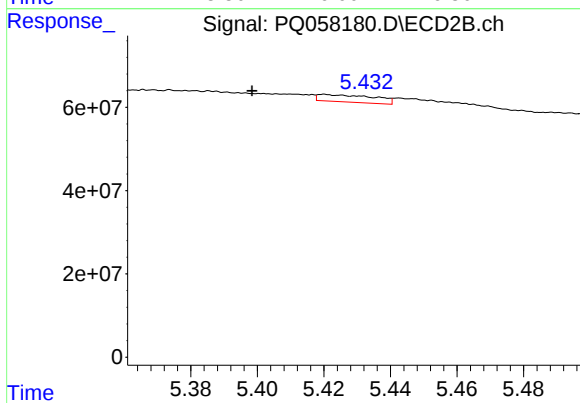
#5 AR-1016-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 19664757
Conc: 53.38 ng/ml



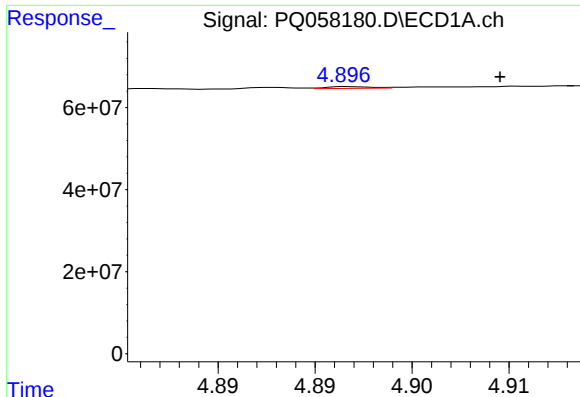
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

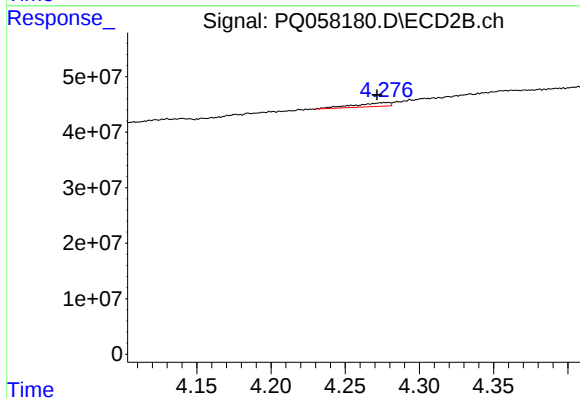
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 20630328
Conc: 70.04 ng/ml



#8 AR-1221-1

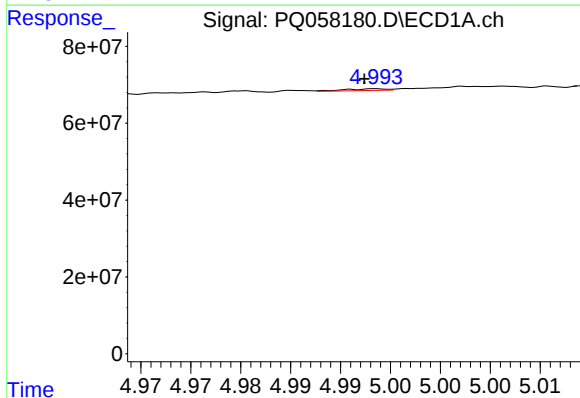
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 672849
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



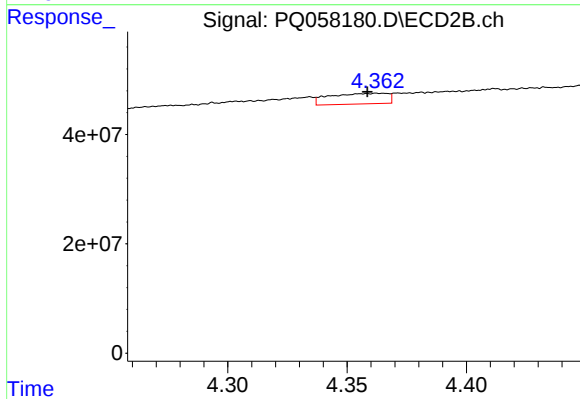
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 11052107
Conc: 68.08 ng/ml



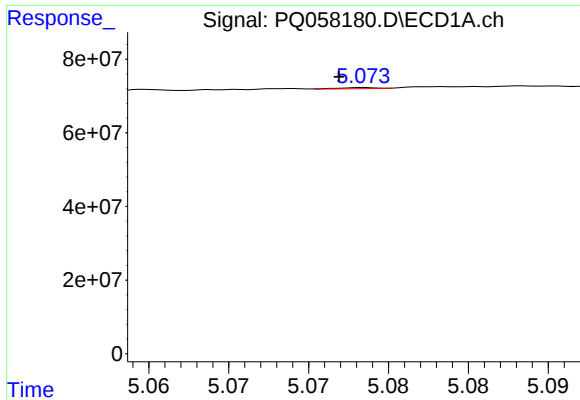
#9 AR-1221-2

R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 1269629
Conc: 11.12 ng/ml



#9 AR-1221-2

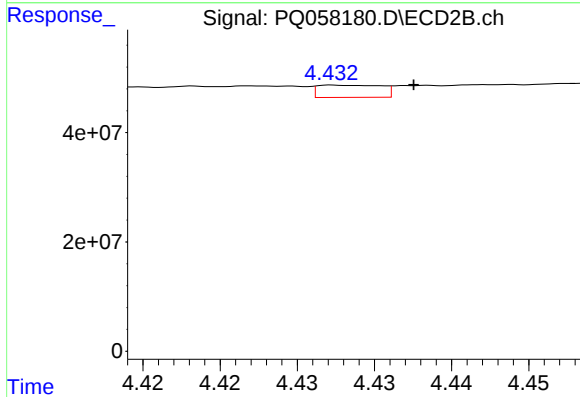
R.T.: 4.362 min
Delta R.T.: 0.004 min
Response: 33033543
Conc: 291.45 ng/ml



#10 AR-1221-3

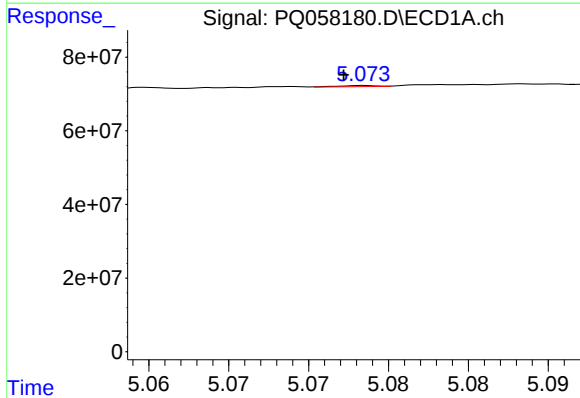
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 483810
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



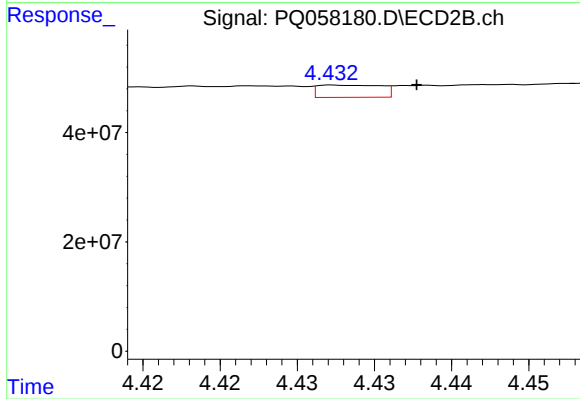
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 6388694
Conc: 16.69 ng/ml



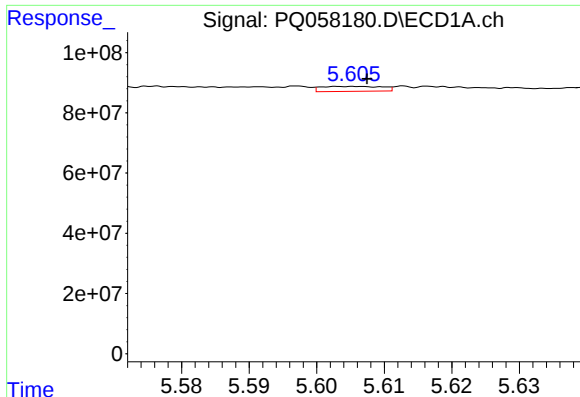
#11 AR-1232-1

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 483810
Conc: 1.75 ng/ml



#11 AR-1232-1

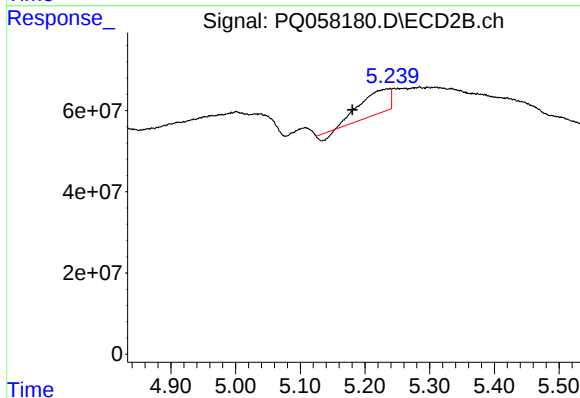
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 6388694
Conc: 21.66 ng/ml



#12 AR-1232-2

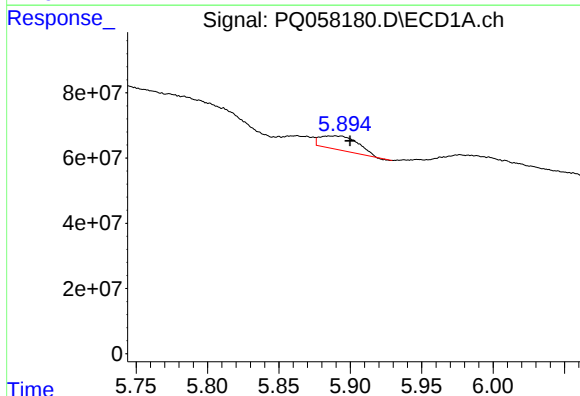
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 10366132
Conc: 75.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



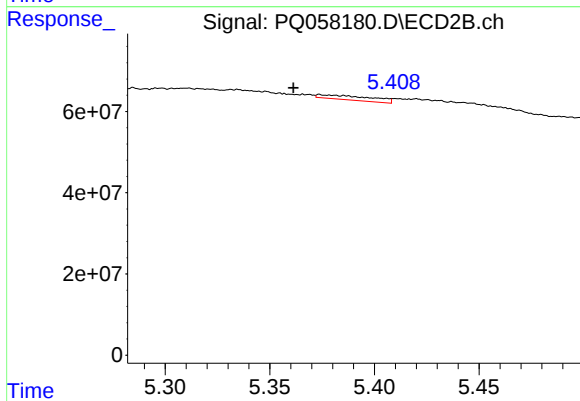
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.058 min
Response: 177797556
Conc: 622.54 ng/ml



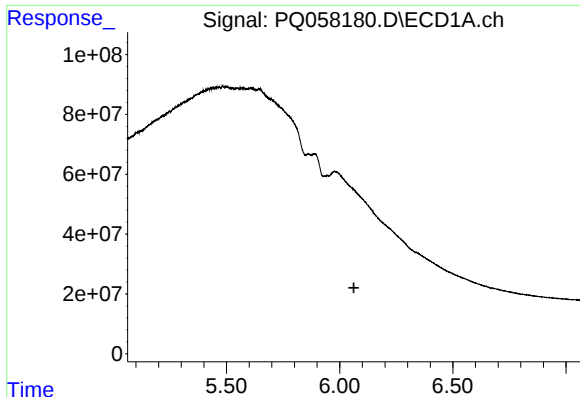
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 78915381
Conc: 288.44 ng/ml



#13 AR-1232-3

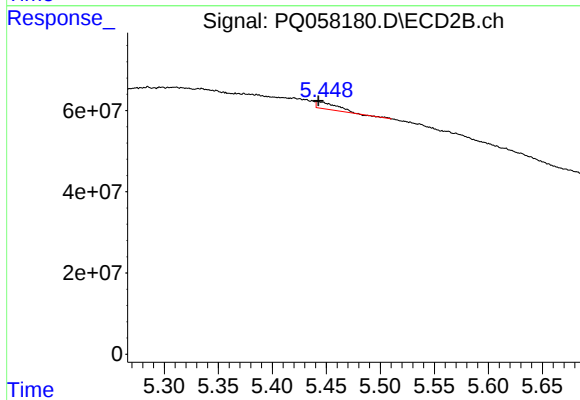
R.T.: 5.374 min
Delta R.T.: 0.012 min
Response: 19664757
Conc: 134.03 ng/ml



#14 AR-1232-4

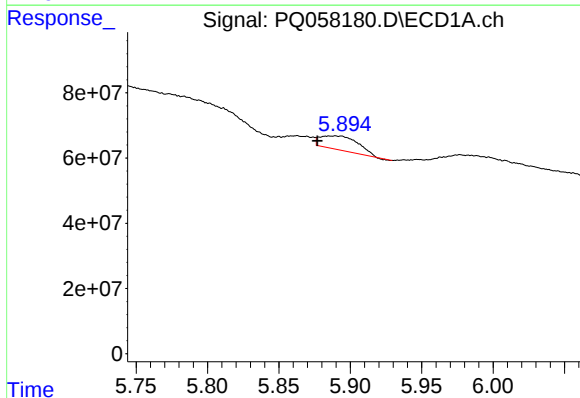
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



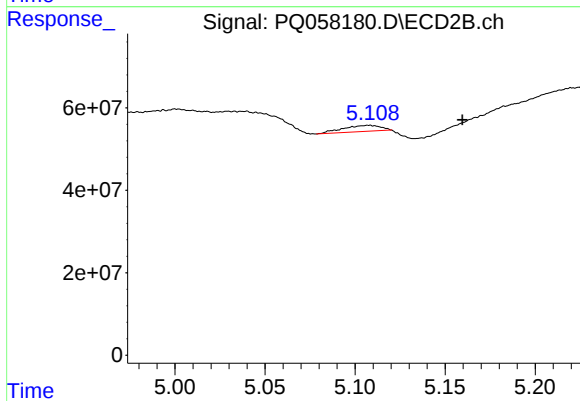
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 22263357
Conc: 169.39 ng/ml



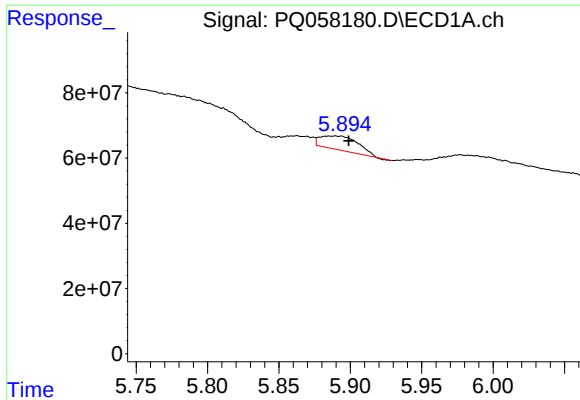
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 78915381
Conc: 247.20 ng/ml



#16 AR-1242-1

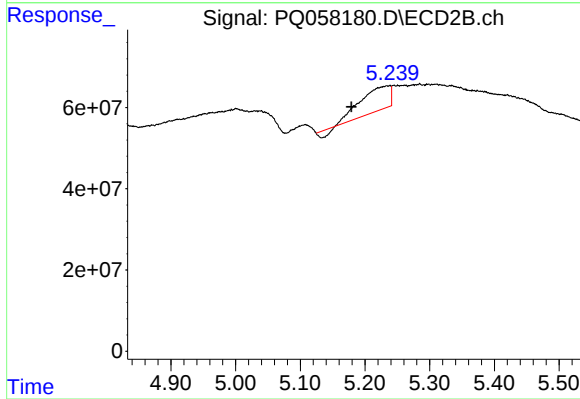
R.T.: 5.108 min
Delta R.T.: -0.052 min
Response: 23963552
Conc: 59.26 ng/ml



#17 AR-1242-2

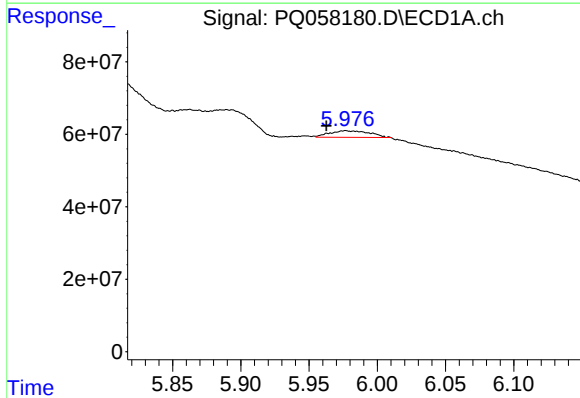
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 78915381
Conc: 144.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



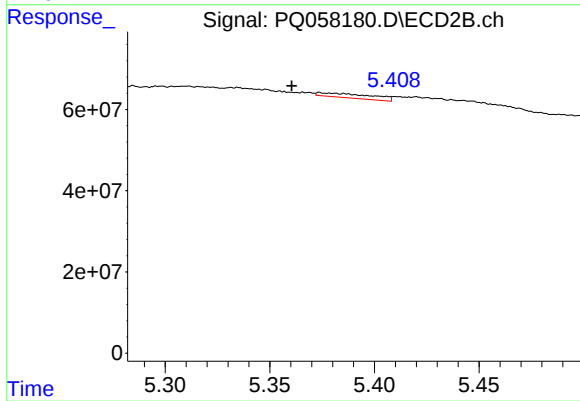
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.060 min
Response: 177797556
Conc: 307.95 ng/ml



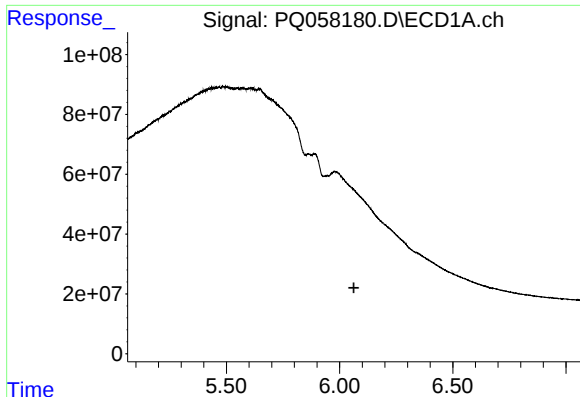
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 30835219
Conc: 91.67 ng/ml



#18 AR-1242-3

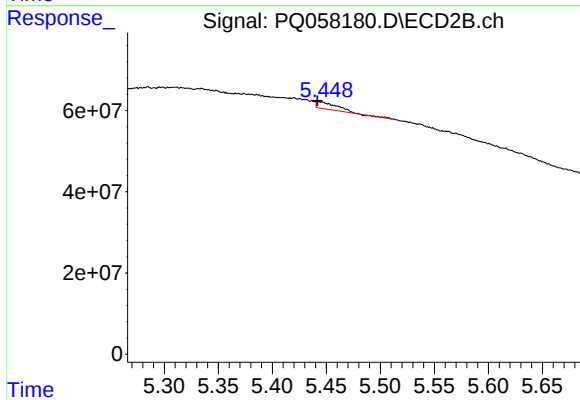
R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 19664757
Conc: 65.08 ng/ml



#19 AR-1242-4

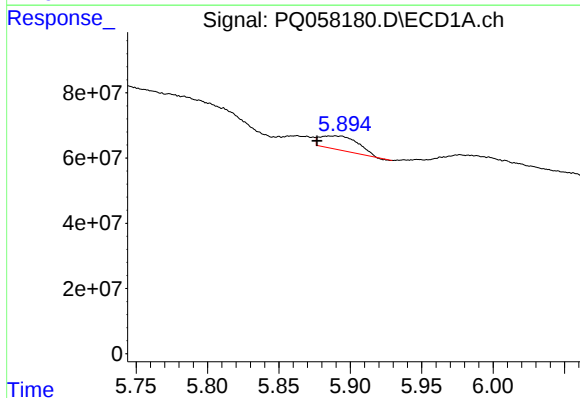
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



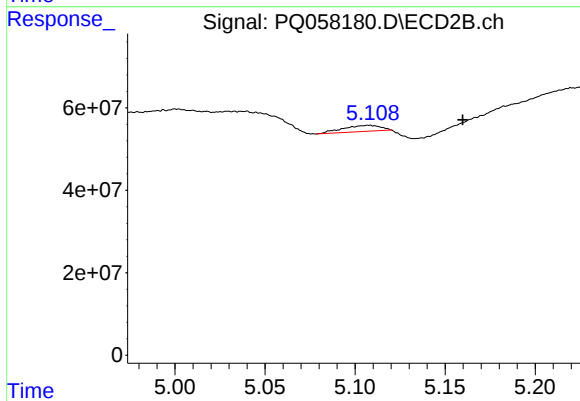
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 22263357
Conc: 75.99 ng/ml



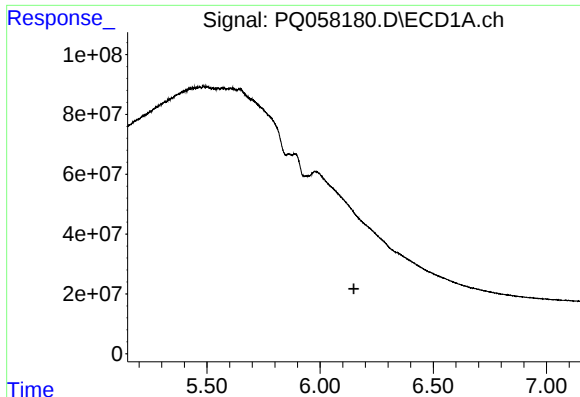
#21 AR-1248-1

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 78915381
Conc: 320.73 ng/ml



#21 AR-1248-1

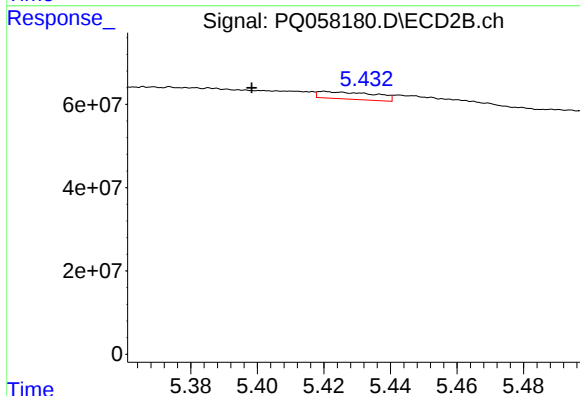
R.T.: 5.108 min
Delta R.T.: -0.052 min
Response: 23963552
Conc: 76.88 ng/ml



#22 AR-1248-2

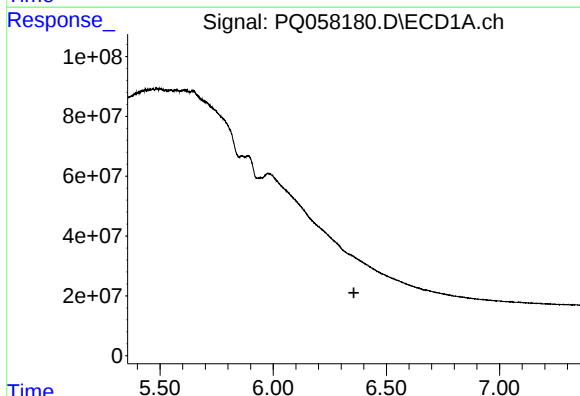
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



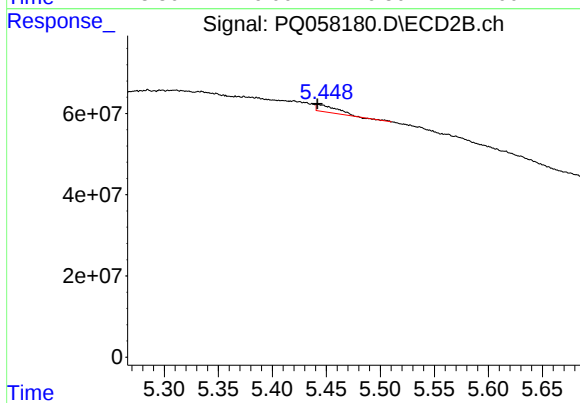
#22 AR-1248-2

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 20630328
Conc: 49.05 ng/ml



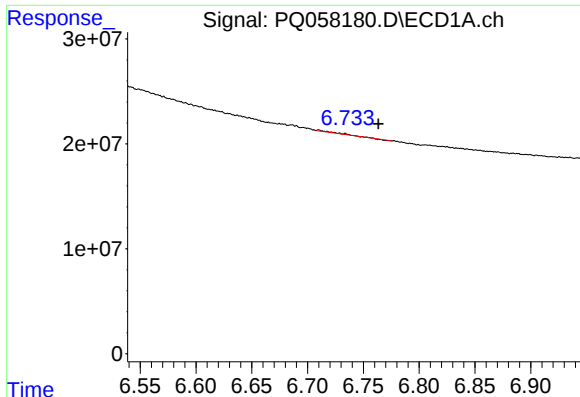
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#23 AR-1248-3

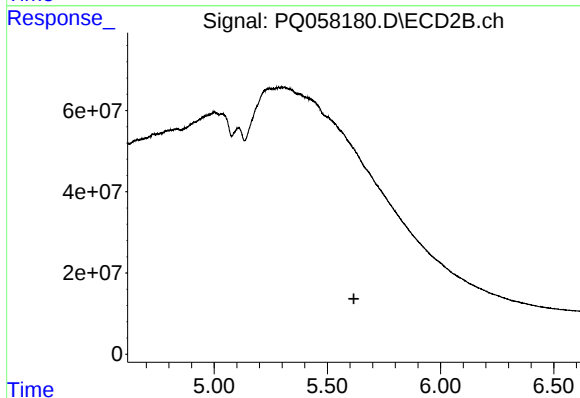
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 22263357
Conc: 50.58 ng/ml



#24 AR-1248-4

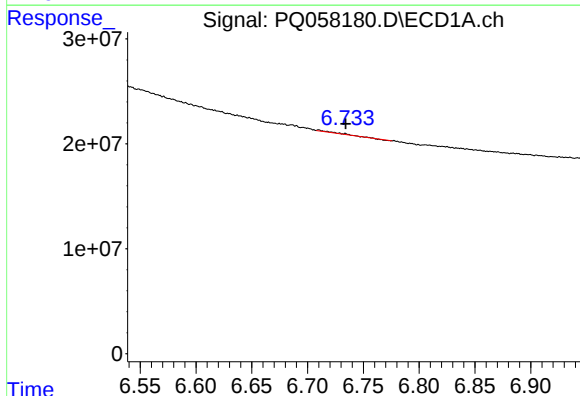
R.T.: 6.710 min
Delta R.T.: -0.054 min
Response: 952290
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



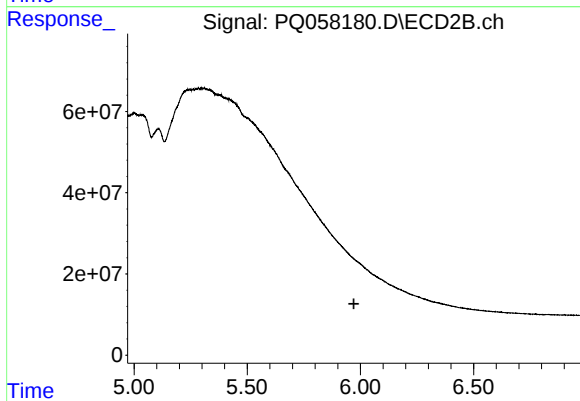
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



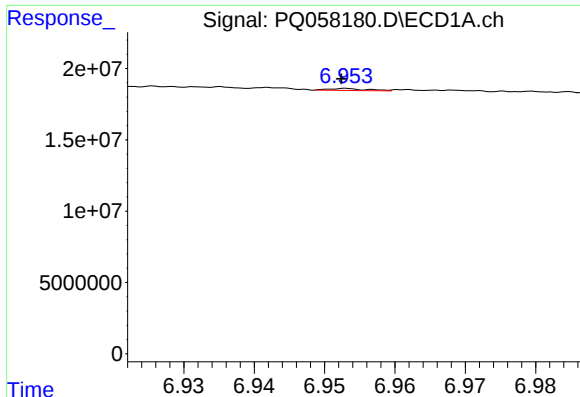
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.024 min
Response: 952290
Conc: 2.21 ng/ml



#26 AR-1254-1

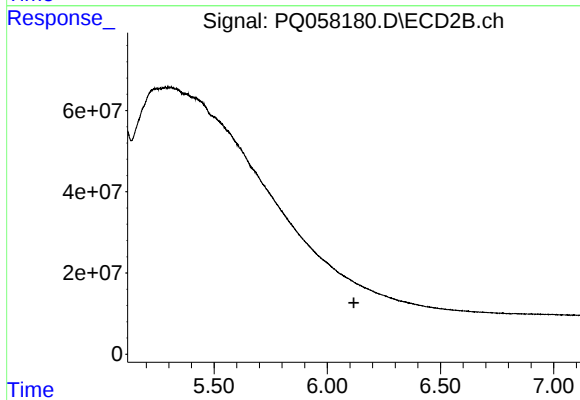
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#27 AR-1254-2

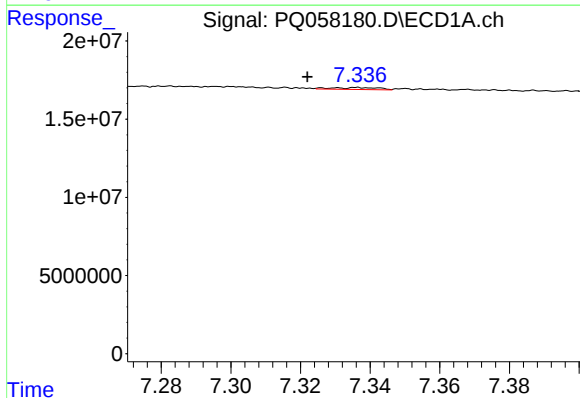
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 510520
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



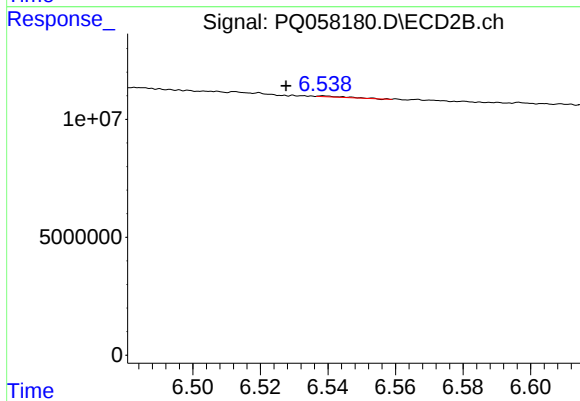
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



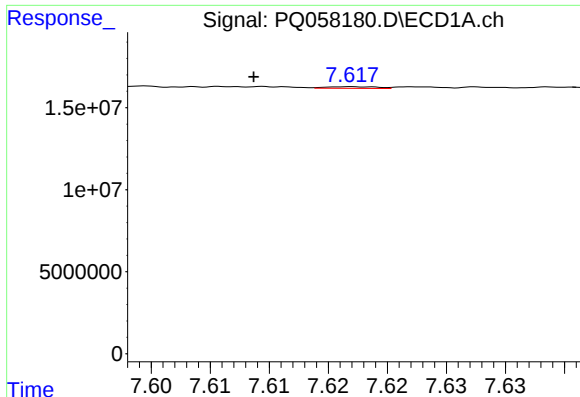
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 116655
Conc: 1.41 ng/ml



#28 AR-1254-3

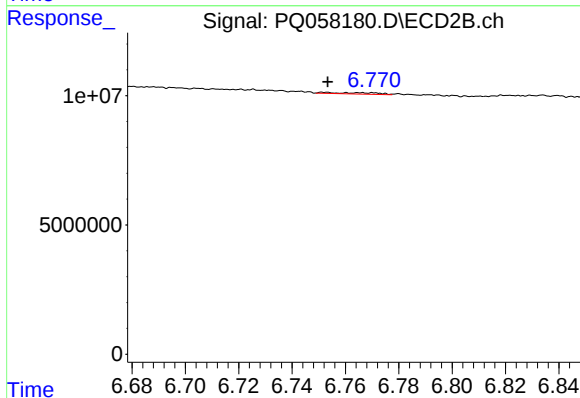
R.T.: 6.539 min
Delta R.T.: 0.011 min
Response: 191258
Conc: 0.17 ng/ml



#29 AR-1254-4

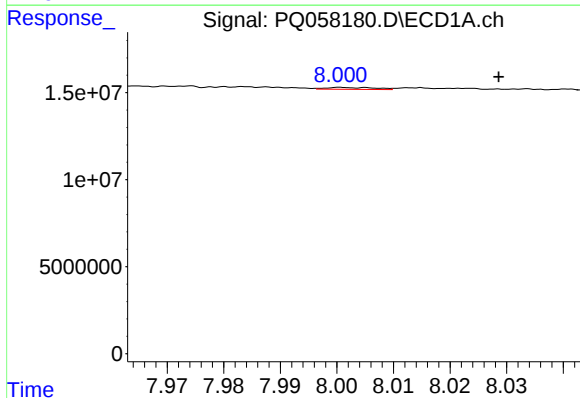
R.T.: 7.617 min
Delta R.T.: 0.008 min
Response: 316435
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



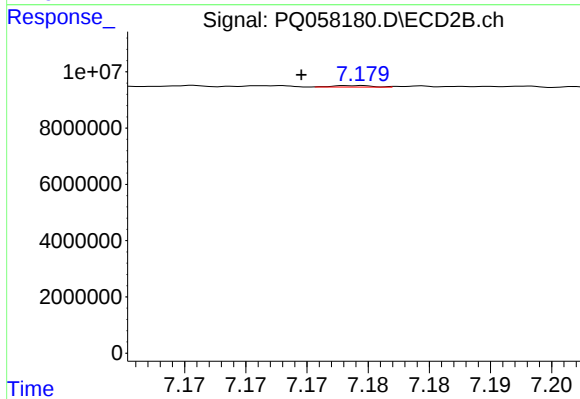
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 642178
Conc: 0.93 ng/ml



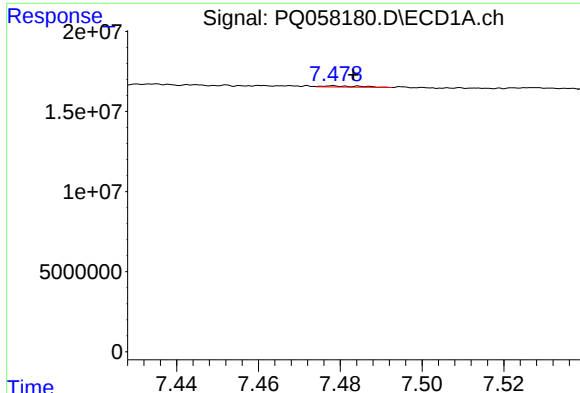
#30 AR-1254-5

R.T.: 8.001 min
Delta R.T.: -0.028 min
Response: 663113
Conc: 1.06 ng/ml



#30 AR-1254-5

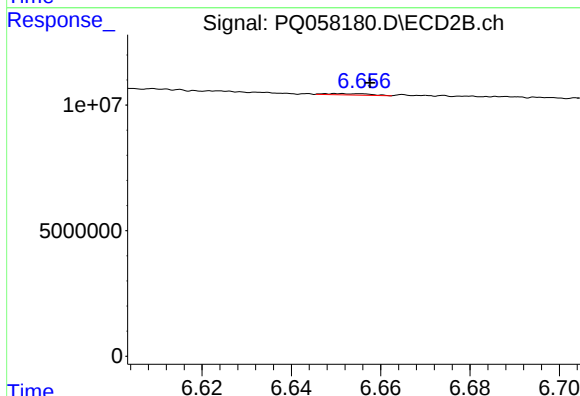
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 114450
Conc: 0.12 ng/ml



#31 AR-1260-1

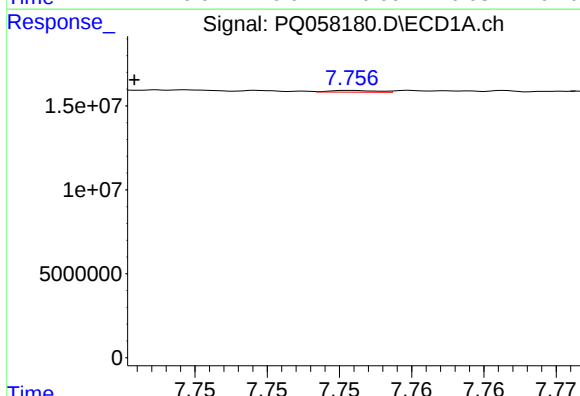
R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 467726
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



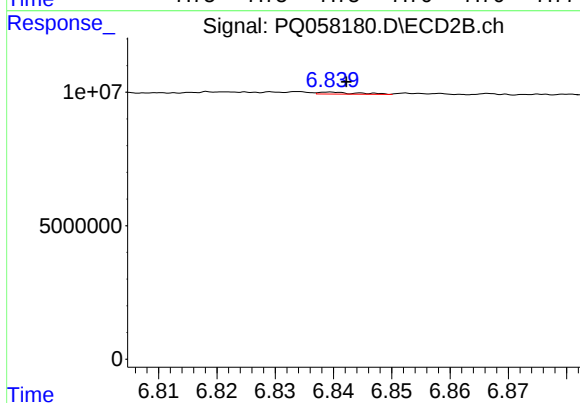
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 353843
Conc: 0.53 ng/ml



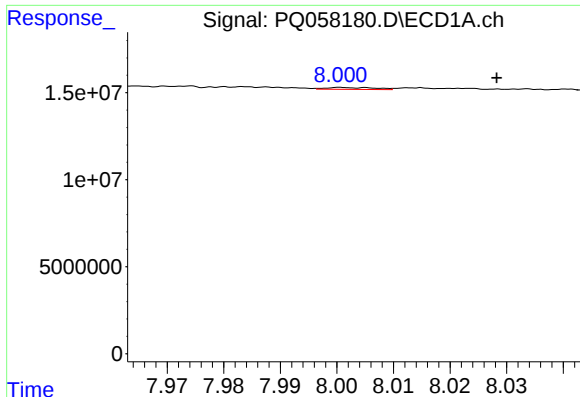
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: 0.015 min
Response: 233027
Conc: 0.40 ng/ml



#32 AR-1260-2

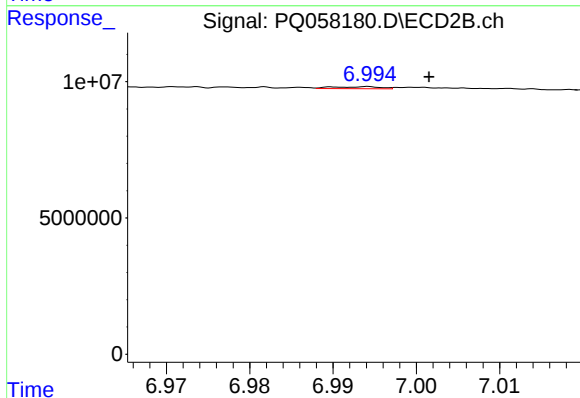
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 344310
Conc: 0.43 ng/ml



#33 AR-1260-3

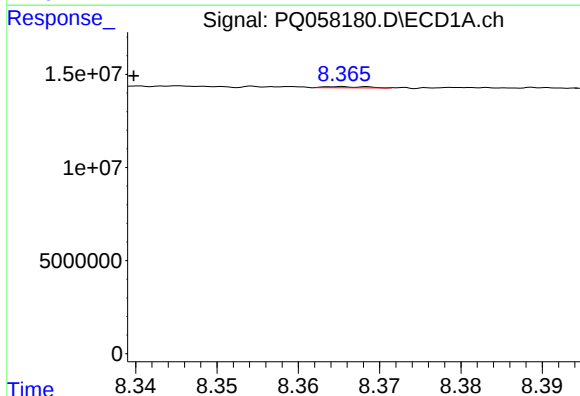
R.T.: 8.001 min
Delta R.T.: -0.027 min
Response: 663113
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



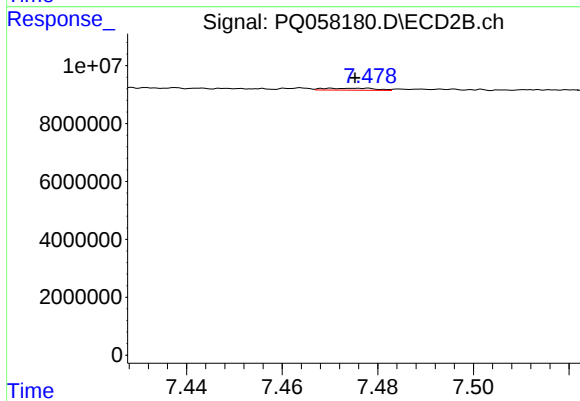
#33 AR-1260-3

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 294563
Conc: 0.39 ng/ml



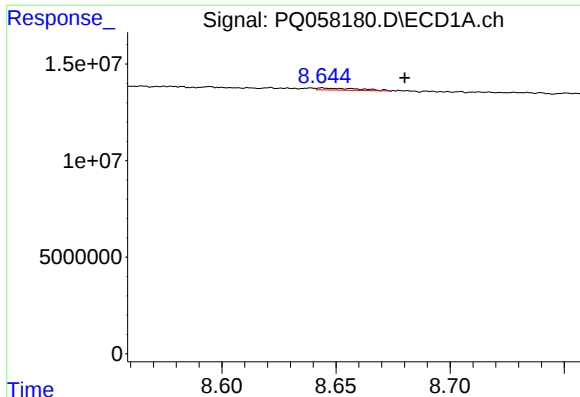
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.026 min
Response: 236220
Conc: 0.43 ng/ml



#34 AR-1260-4

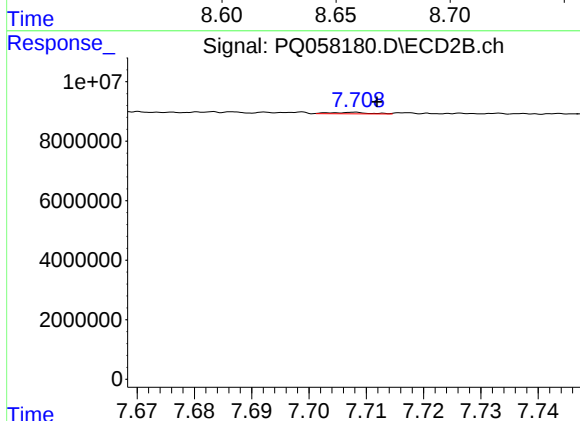
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 514100
Conc: 0.81 ng/ml



#35 AR-1260-5

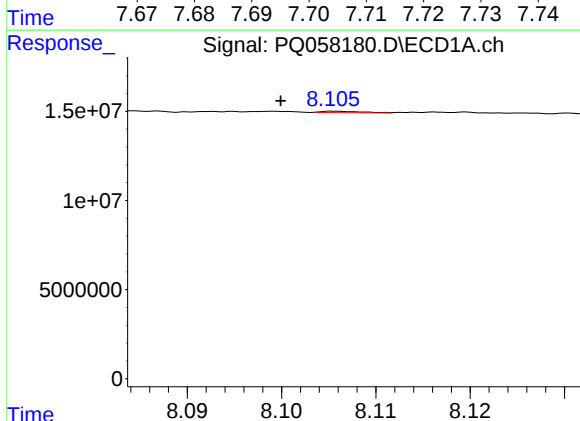
R.T.: 8.644 min
Delta R.T.: -0.036 min
Response: 1358896
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



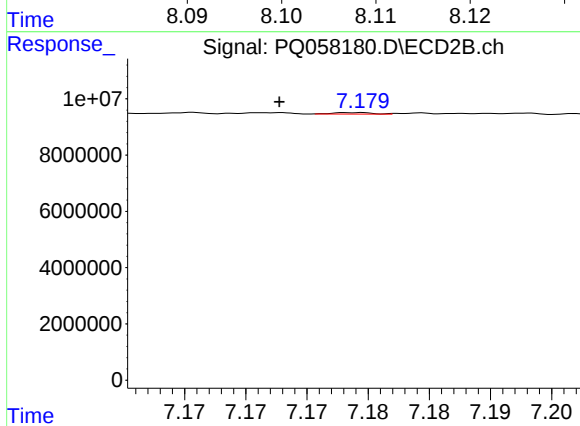
#35 AR-1260-5

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 222454
Conc: 0.15 ng/ml



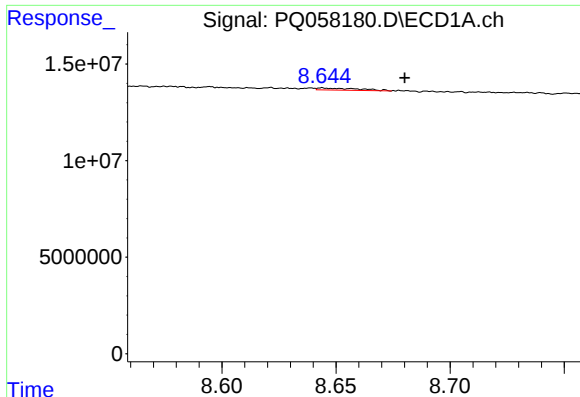
#36 AR-1262-1

R.T.: 8.106 min
Delta R.T.: 0.006 min
Response: 239581
Conc: 0.34 ng/ml



#36 AR-1262-1

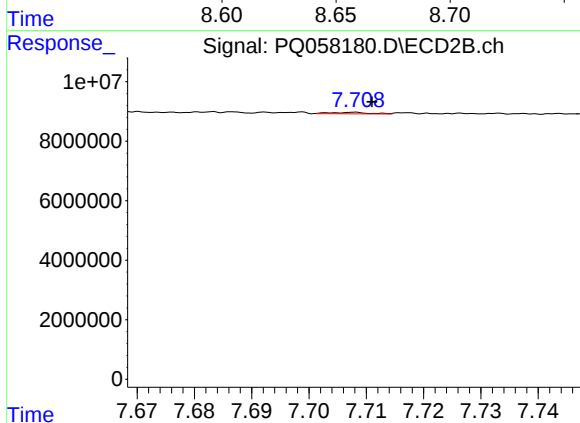
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 114450
Conc: 0.22 ng/ml



#37 AR-1262-2

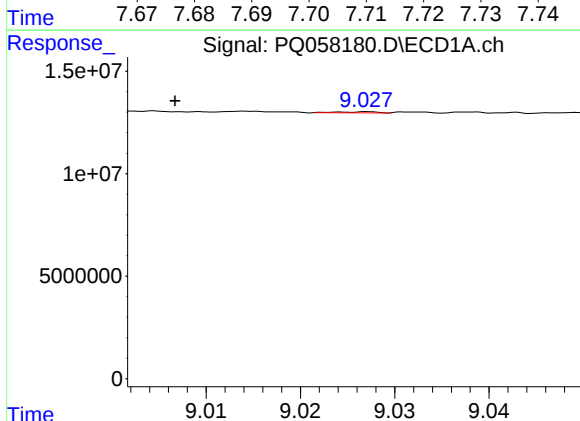
R.T.: 8.644 min
Delta R.T.: -0.036 min
Response: 1358896
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



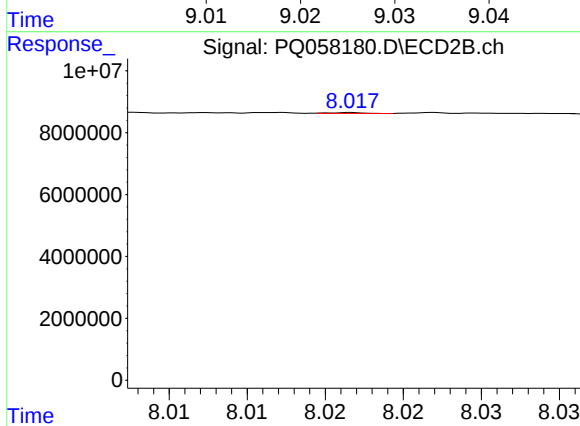
#37 AR-1262-2

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 222454
Conc: 0.13 ng/ml



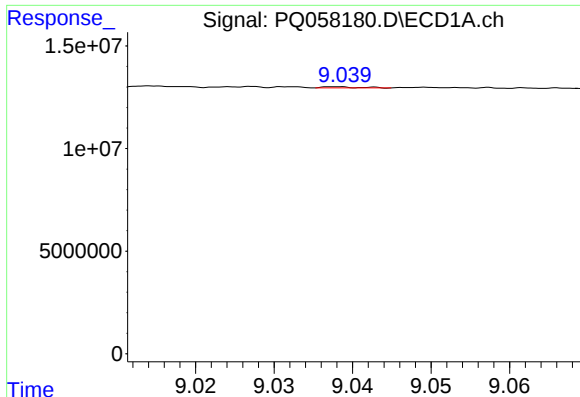
#38 AR-1262-3

R.T.: 9.027 min
Delta R.T.: 0.021 min
Response: 157087
Conc: 0.21 ng/ml



#38 AR-1262-3

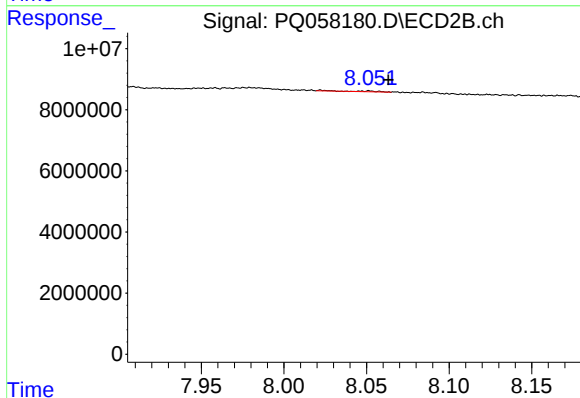
R.T.: 8.017 min
Delta R.T.: 0.019 min
Response: 37332
Conc: 0.06 ng/ml



#39 AR-1262-4

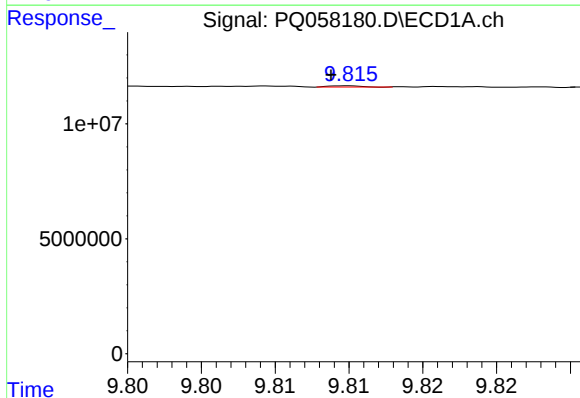
R.T.: 9.038 min
Delta R.T.: -0.069 min
Response: 154933
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



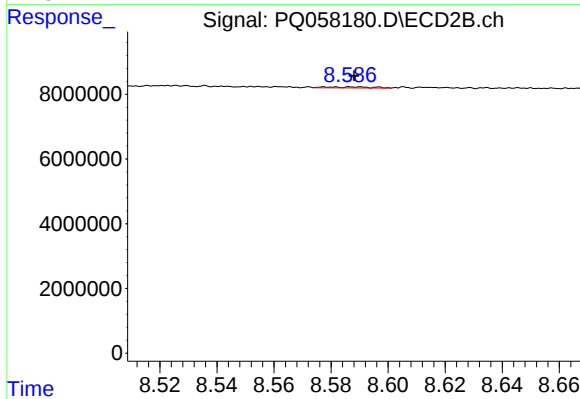
#39 AR-1262-4

R.T.: 8.022 min
Delta R.T.: -0.041 min
Response: 302749
Conc: 0.24 ng/ml



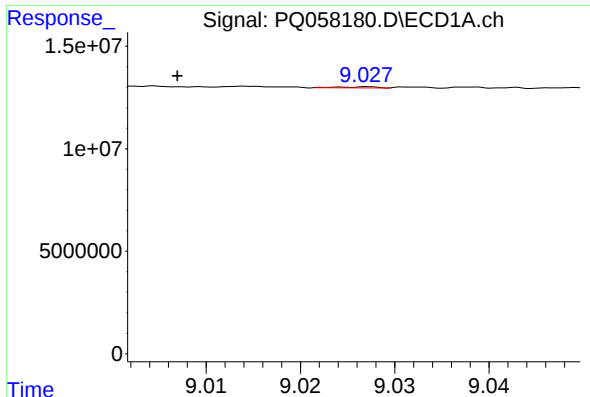
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: 0.001 min
Response: 79311
Conc: 0.13 ng/ml



#40 AR-1262-5

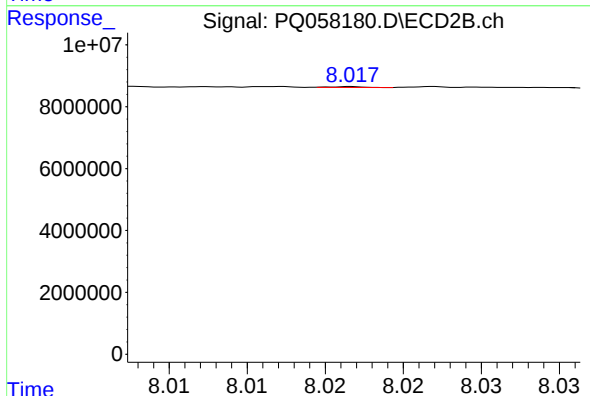
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 370561
Conc: 0.70 ng/ml



#41 AR-1268-1

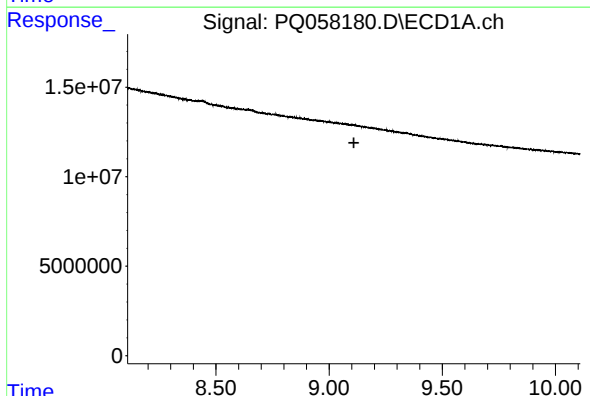
R.T.: 9.027 min
Delta R.T.: 0.020 min
Response: 157087
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



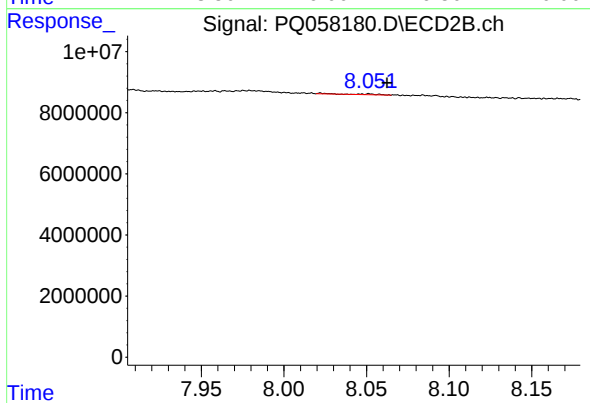
#41 AR-1268-1

R.T.: 8.017 min
Delta R.T.: 0.019 min
Response: 37332
Conc: 0.02 ng/ml



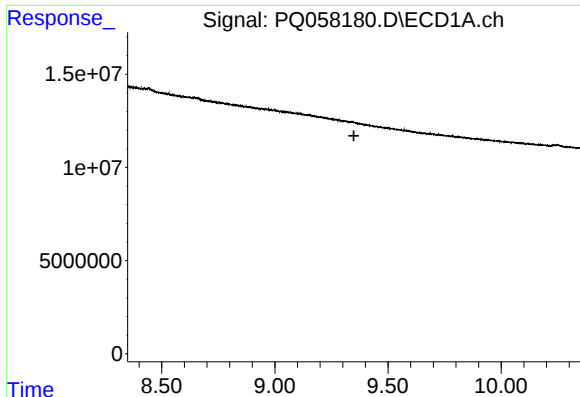
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

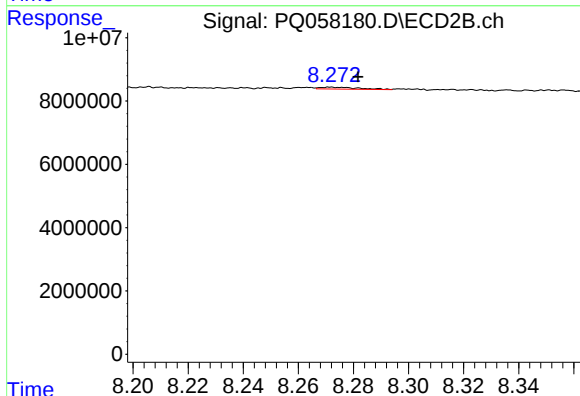
R.T.: 8.022 min
Delta R.T.: -0.040 min
Response: 302749
Conc: 0.17 ng/ml



#43 AR-1268-3

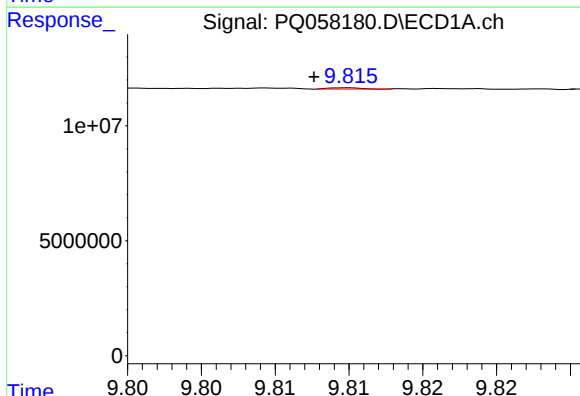
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



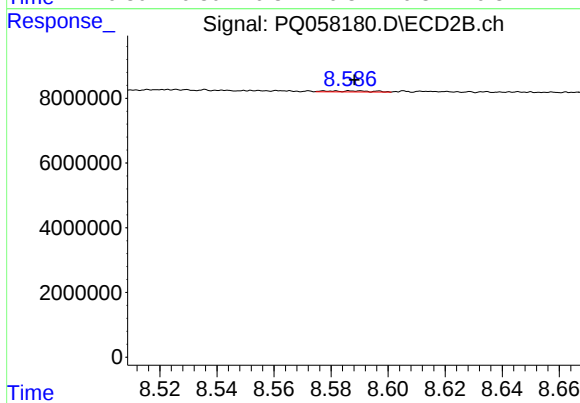
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 579323
Conc: 0.37 ng/ml



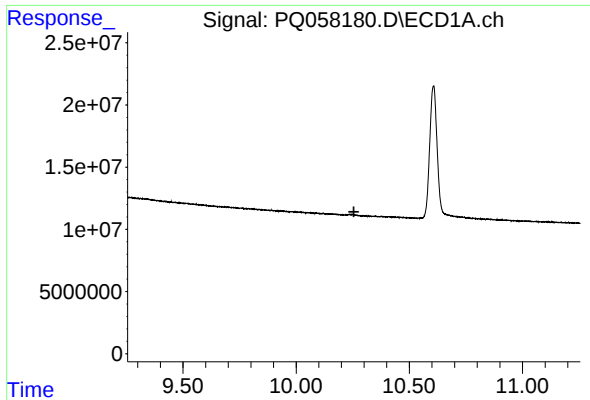
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: 0.002 min
Response: 79311
Conc: 0.13 ng/ml



#44 AR-1268-4

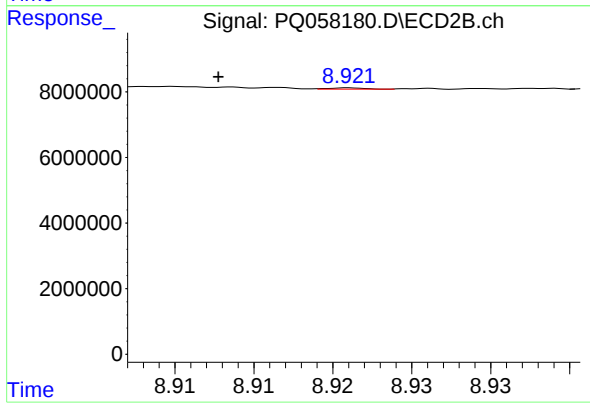
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 370561
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.008 min
Response: 60891
Conc: 0.01 ng/ml