

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
 Data File : PQ052023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 16:59
 Operator : DD\AJ
 Sample : M1270-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.234	4.253	426.9E6	140.2E6	18.786	19.255
2)	SA Decachlor...	11.424	9.595	400.0E6	144.1E6	20.295	20.890
Target Compounds							
3)	L1 AR-1016-1	6.539f	5.513	3469886	2459402	4.354	9.368 #
4)	L1 AR-1016-2	0.000	5.540	0	10838517	N.D.	28.919 #
5)	L1 AR-1016-3	0.000	5.729	0	56112757	N.D.	291.353 #
6)	L1 AR-1016-4	0.000	5.769	0	36472635	N.D.	237.465 #
7)	L1 AR-1016-5	0.000	6.017	0	111.8E6	N.D.	572.837 #
8)	L2 AR-1221-1	5.495	4.503	44013627	460228	185.152	5.991 #
9)	L2 AR-1221-2	0.000	4.607	0	5288816	N.D.	91.718 #
10)	L2 AR-1221-3	5.687f	4.699	12964864	1826917	23.362	9.673 #
11)	L3 AR-1232-1	5.687f	4.699	12964864	1826917	29.102	12.127 #
12)	L3 AR-1232-2	6.259	5.540	8029223	10838517	33.340	68.690 #
13)	L3 AR-1232-3	0.000	5.729	0	56112757	N.D.	703.418 #
14)	L3 AR-1232-4	0.000	5.814	0	9749504	N.D.	141.280 #
15)	L3 AR-1232-5	0.000	6.017	0	111.8E6	N.D.	1488.762 #
16)	L4 AR-1242-1	6.539f	5.513	3469886	2459402	5.649	12.654 #
17)	L4 AR-1242-2	0.000	5.540	0	10838517	N.D.	39.306 #
18)	L4 AR-1242-3	0.000	5.729	0	56112757	N.D.	392.794 #
19)	L4 AR-1242-4	0.000	5.814	0	9749504	N.D.	71.670 #
21)	L5 AR-1248-1	6.539f	5.513	3469886	2459402	7.833	16.612 #
22)	L5 AR-1248-2	0.000	5.769	0	36472635	N.D.	179.156 #
23)	L5 AR-1248-3	0.000	5.814	0	9749504	N.D.	46.256 #
24)	L5 AR-1248-4	0.000	6.017	0	111.8E6	N.D.	449.091 #
28)	L6 AR-1254-3	0.000	6.963	0	1234645	N.D.	2.101 #
29)	L6 AR-1254-4	8.371	7.200	782605	1875816	0.739	5.474 #
30)	L6 AR-1254-5	8.799	7.628	8268592	6706868	6.990	13.371 #
31)	L7 AR-1260-1	8.241	7.100	1672642	6757635	1.575	18.331 #
32)	L7 AR-1260-2	8.507	7.294	10216232	6714568	8.074	14.638 #
33)	L7 AR-1260-3	8.869	7.452	4067816	5571485	4.221	13.149 #
34)	L7 AR-1260-4	9.113	7.932	4656945	6865858	4.198	19.174 #
35)	L7 AR-1260-5	9.460	8.178	8829487	8119054	4.083	9.450 #
36)	L8 AR-1262-1	8.869	7.628	4067816	6706868	2.865	26.286 #
37)	L8 AR-1262-2	9.460	8.178	8829487	8119054	3.508	8.495 #
38)	L8 AR-1262-3	9.796	8.466	21109211	6002174	19.361	16.134
39)	L8 AR-1262-4	9.895	8.531	7451462	5579119	11.867	8.125 #
40)	L8 AR-1262-5	10.613	9.034	13191137	4623274	15.918	15.928
41)	L9 AR-1268-1	9.796	8.466	21109211	6002174	6.973	5.055 #
42)	L9 AR-1268-2	9.895	8.531	7451462	5579119	2.692	5.089 #
43)	L9 AR-1268-3	0.000	8.740	0	3908090	N.D.	4.074 #
44)	L9 AR-1268-4	10.613	9.034	13191137	4623274	14.180	13.474
45)	L9 AR-1268-5	11.057	9.334	5702328	2391343	0.753	0.850

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 16:59
Operator : DD\AJ
Sample : M1270-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:07:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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

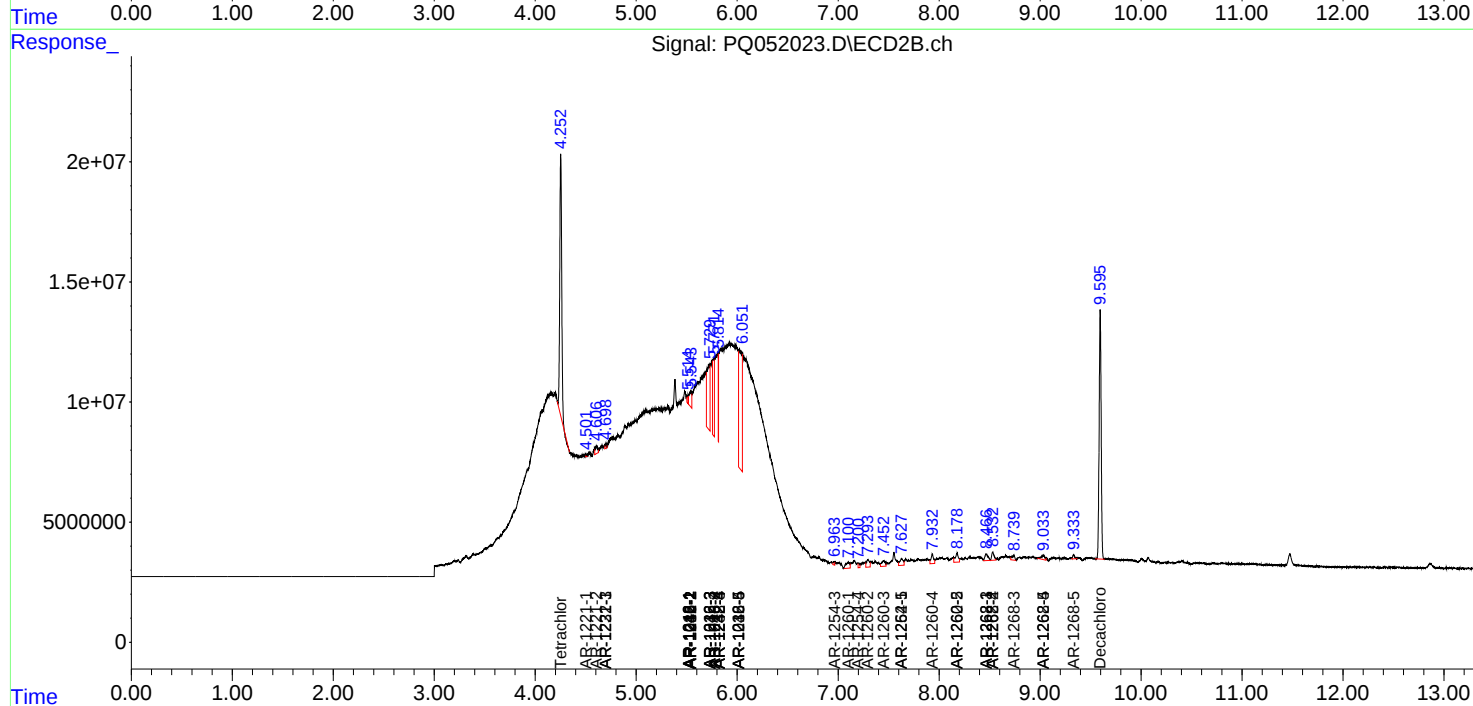
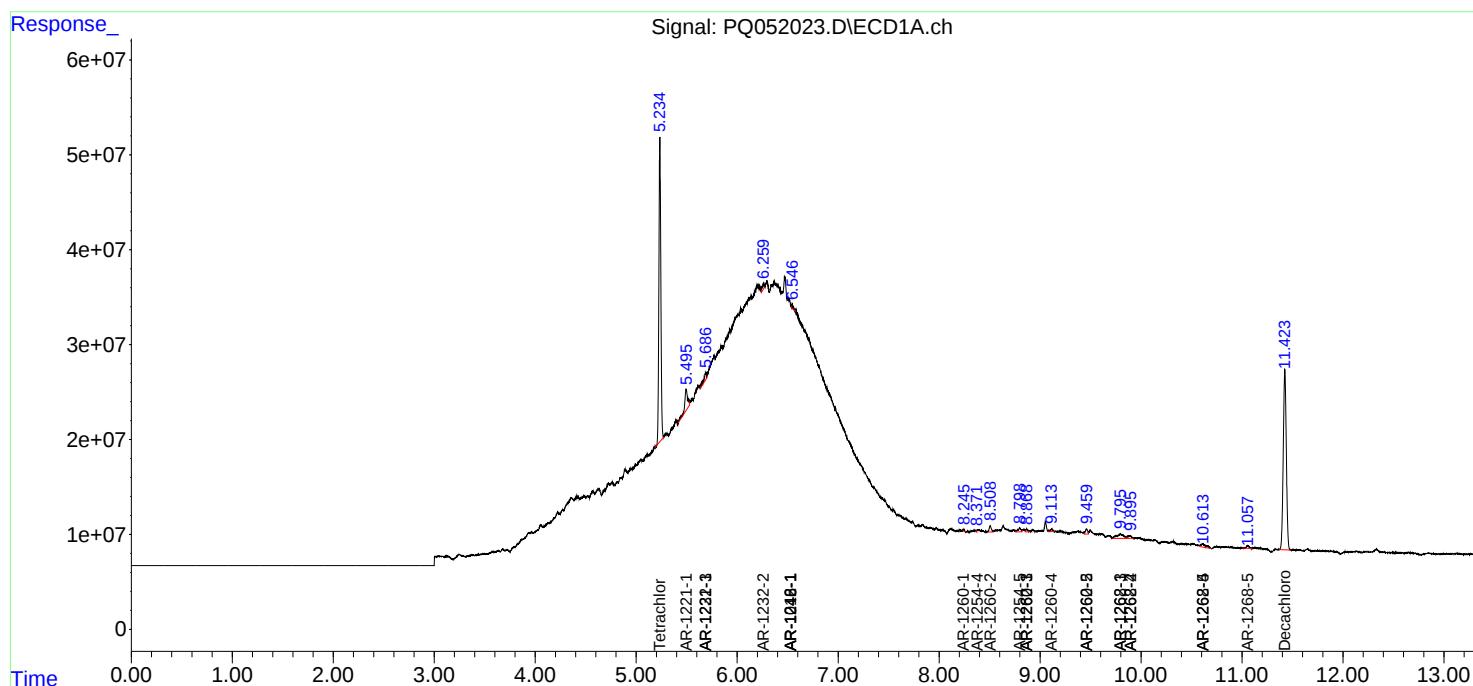
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

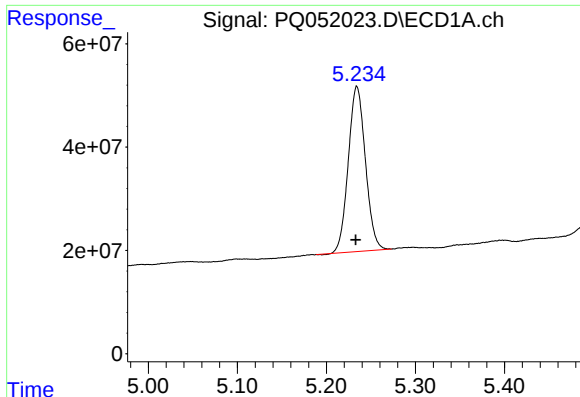
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012921\
Data File : PQ052023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 16:59
Operator : DD\AJ
Sample : M1270-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:07:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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

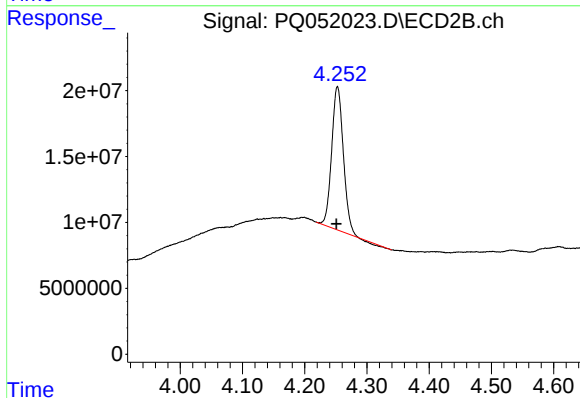




#1 Tetrachloro-m-xylene

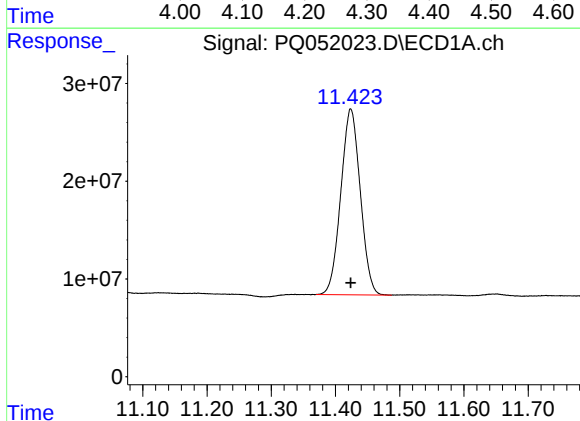
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 426946127
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



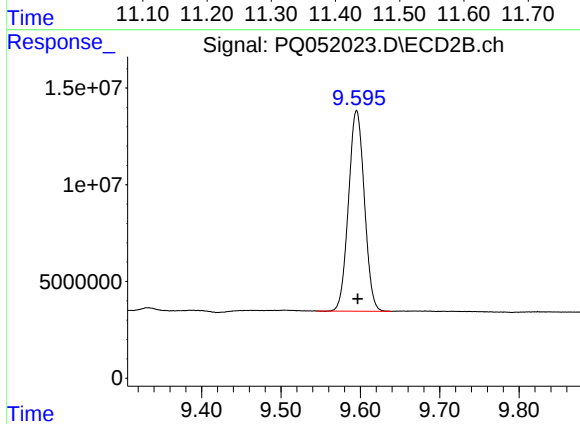
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 140245138
Conc: 19.26 ng/ml



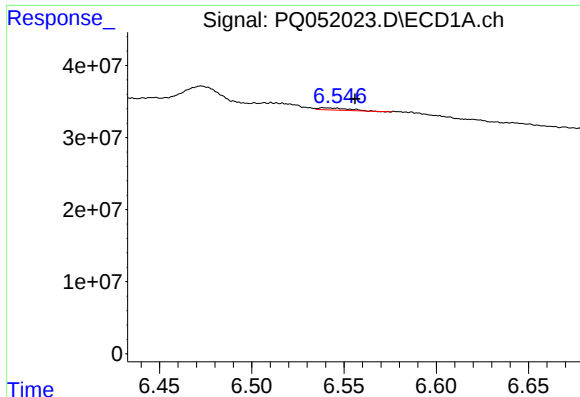
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 400003859
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

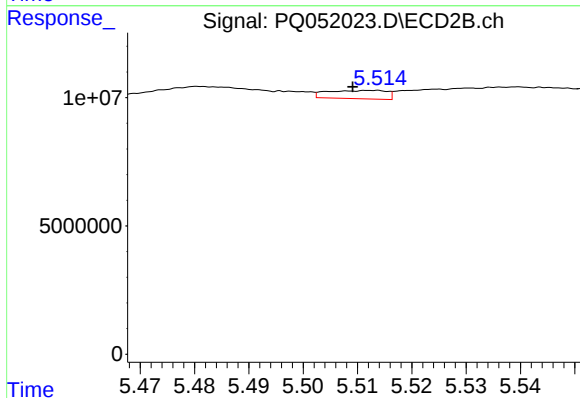
R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 144073212
Conc: 20.89 ng/ml



#3 AR-1016-1

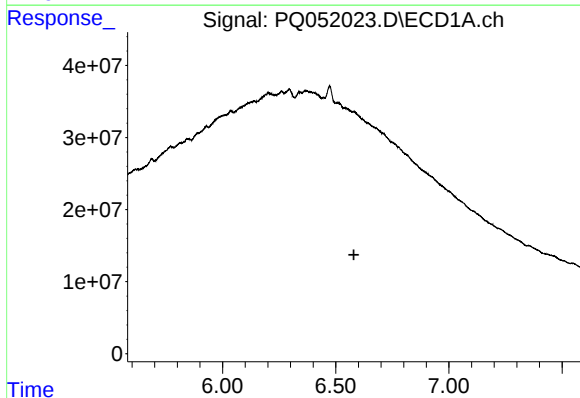
R.T.: 6.539 min
Delta R.T.: -0.017 min
Response: 3469886
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



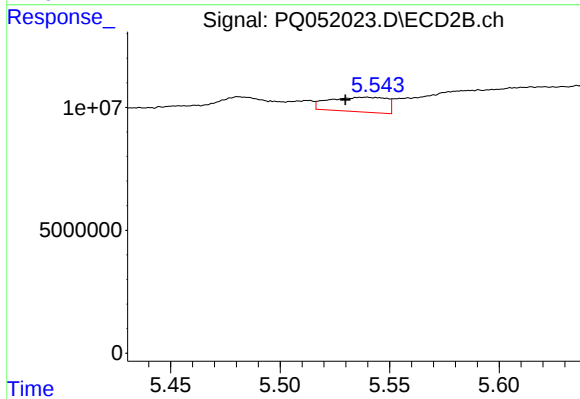
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 2459402
Conc: 9.37 ng/ml



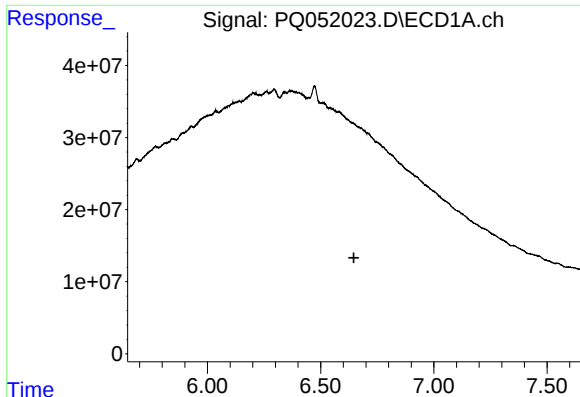
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

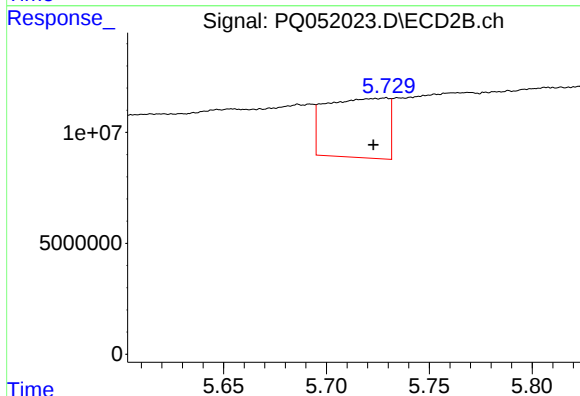
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 10838517
Conc: 28.92 ng/ml



#5 AR-1016-3

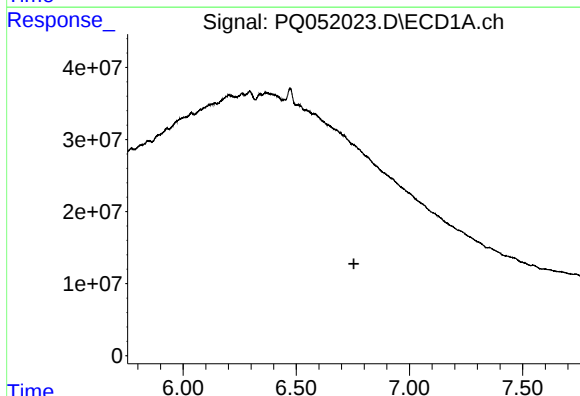
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



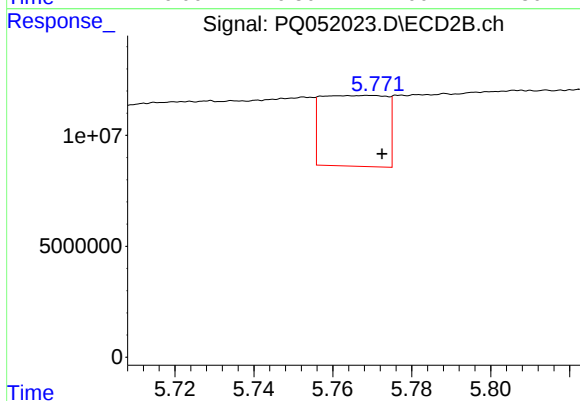
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 56112757
Conc: 291.35 ng/ml



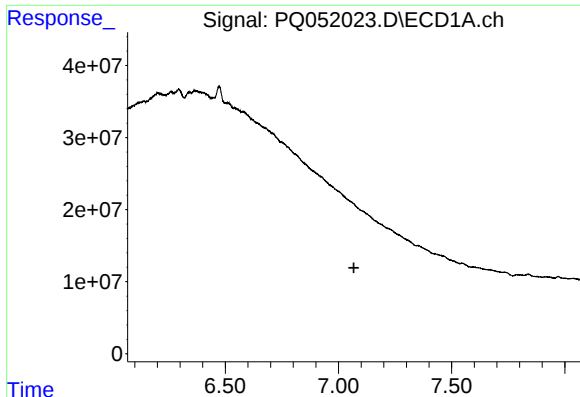
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

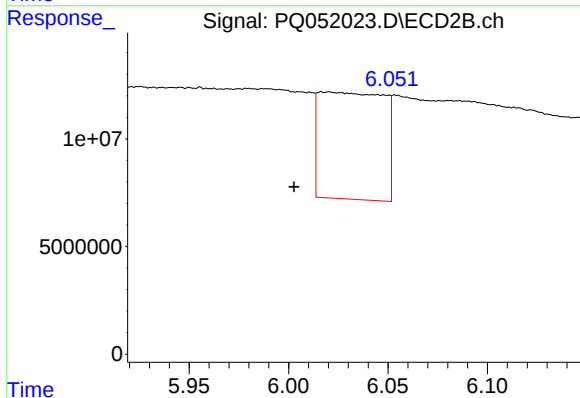
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 36472635
Conc: 237.46 ng/ml



#7 AR-1016-5

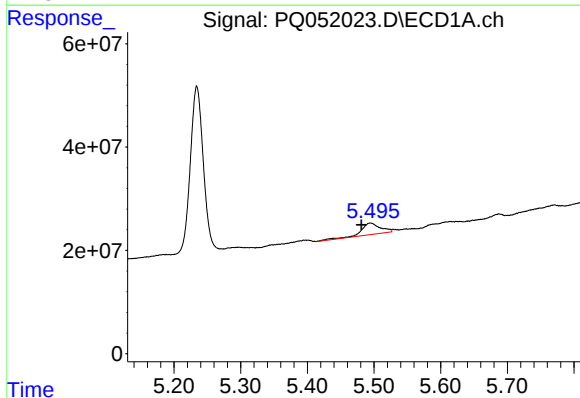
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



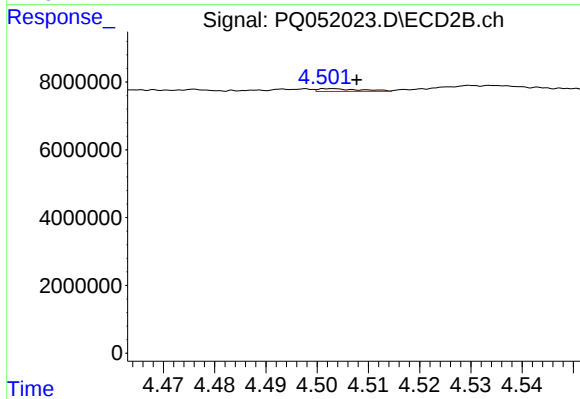
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 111752751
Conc: 572.84 ng/ml



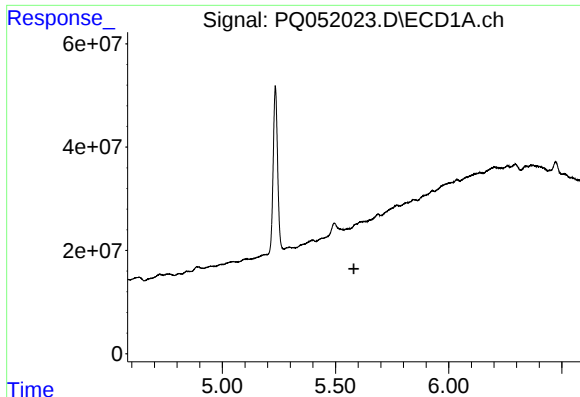
#8 AR-1221-1

R.T.: 5.495 min
Delta R.T.: 0.014 min
Response: 44013627
Conc: 185.15 ng/ml



#8 AR-1221-1

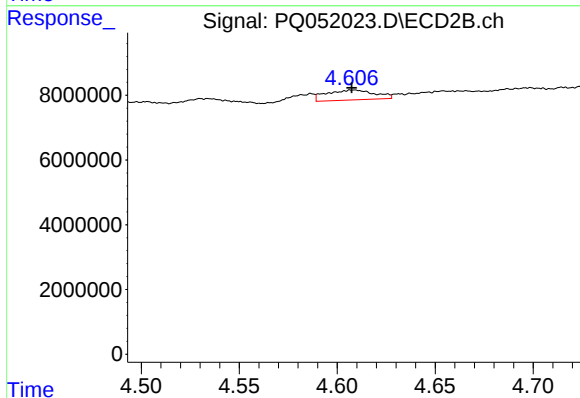
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 460228
Conc: 5.99 ng/ml



#9 AR-1221-2

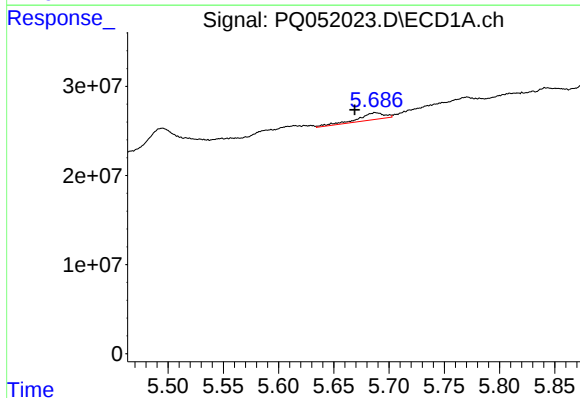
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



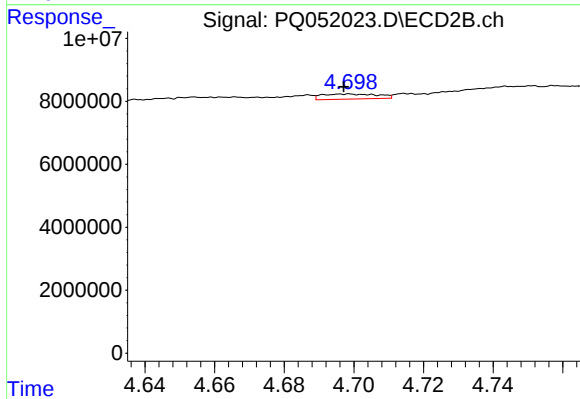
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 5288816
Conc: 91.72 ng/ml



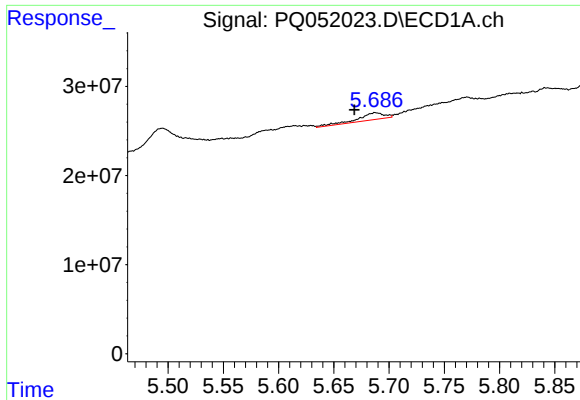
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 12964864
Conc: 23.36 ng/ml



#10 AR-1221-3

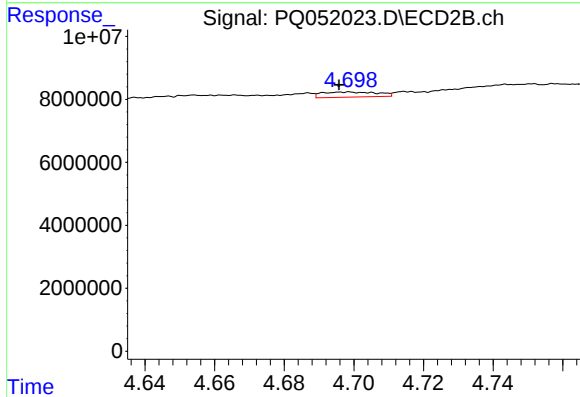
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 1826917
Conc: 9.67 ng/ml



#11 AR-1232-1

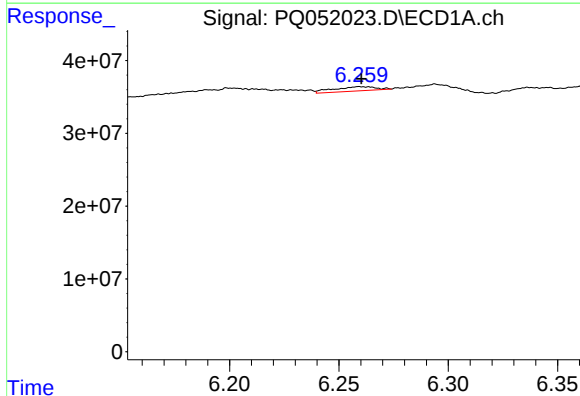
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 12964864
Conc: 29.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



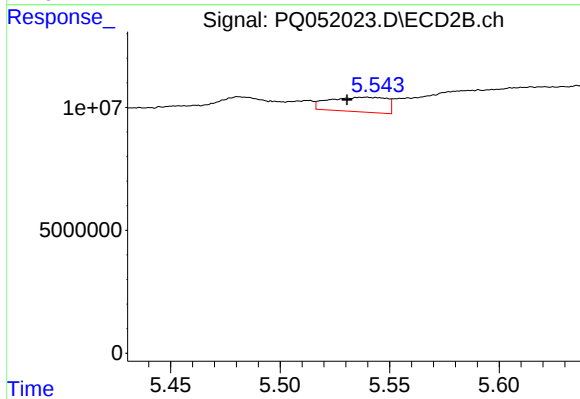
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.003 min
Response: 1826917
Conc: 12.13 ng/ml



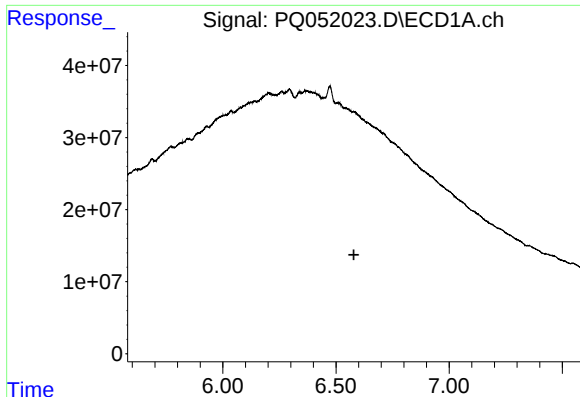
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 8029223
Conc: 33.34 ng/ml



#12 AR-1232-2

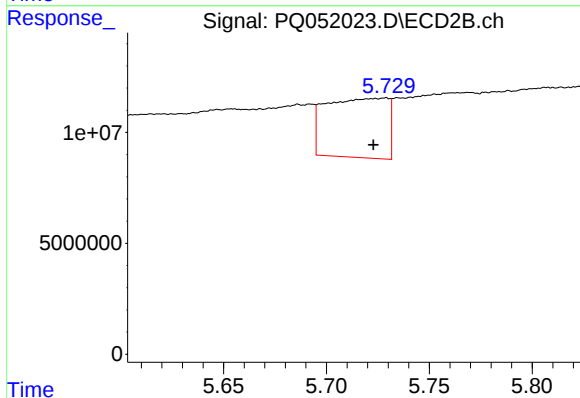
R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 10838517
Conc: 68.69 ng/ml



#13 AR-1232-3

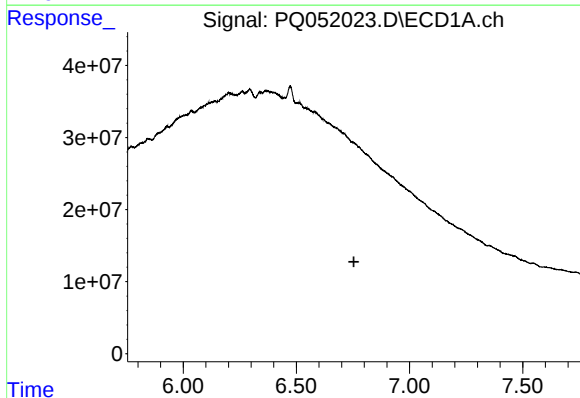
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



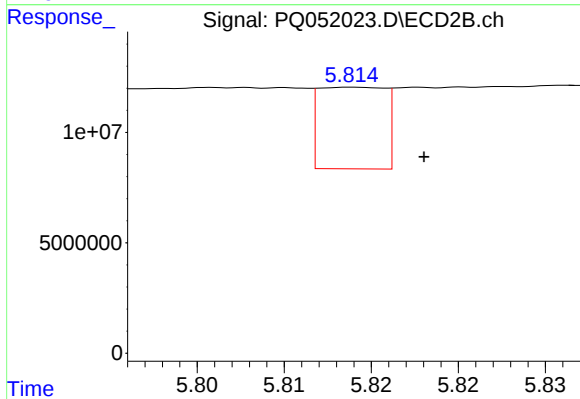
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 56112757
Conc: 703.42 ng/ml



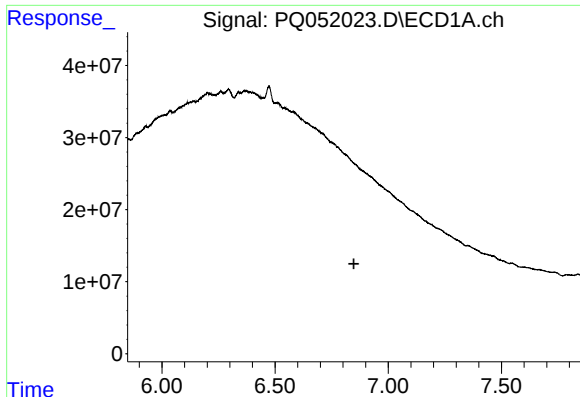
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#14 AR-1232-4

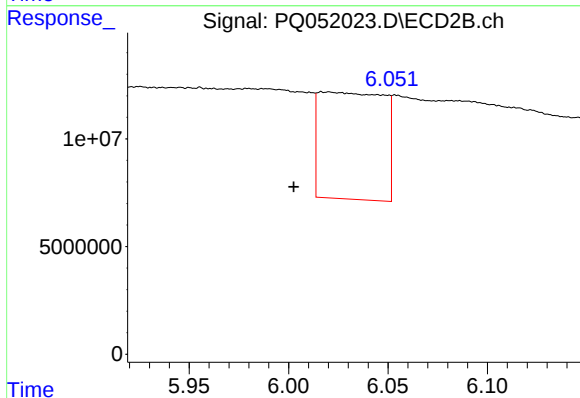
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 9749504
Conc: 141.28 ng/ml



#15 AR-1232-5

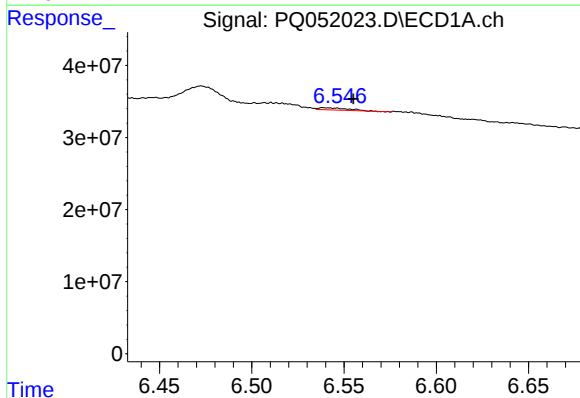
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



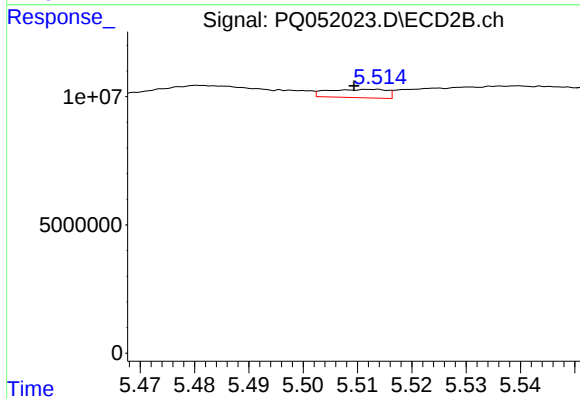
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 111752751
Conc: 1488.76 ng/ml



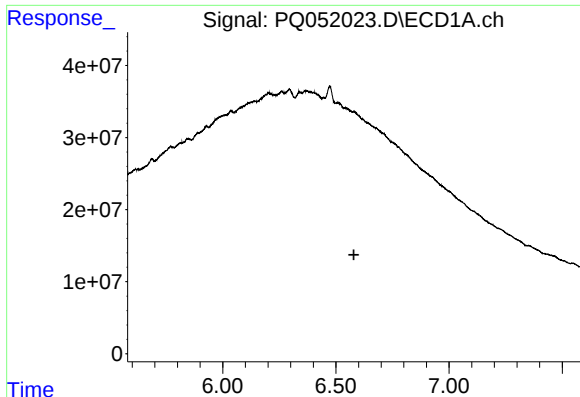
#16 AR-1242-1

R.T.: 6.539 min
Delta R.T.: -0.016 min
Response: 3469886
Conc: 5.65 ng/ml



#16 AR-1242-1

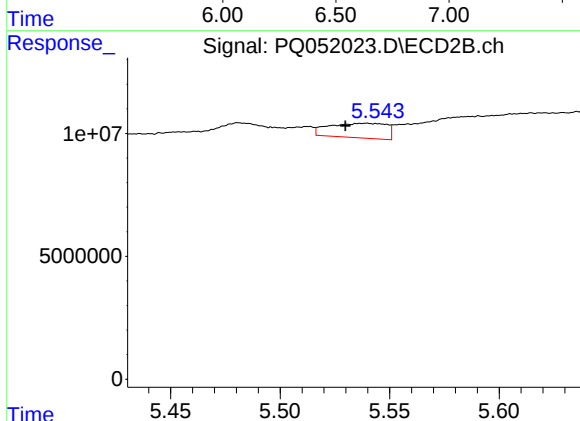
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 2459402
Conc: 12.65 ng/ml



#17 AR-1242-2

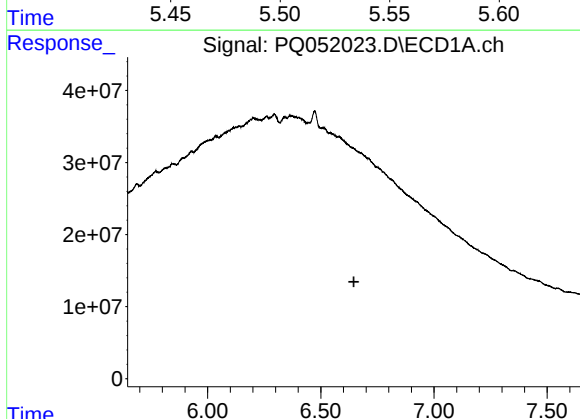
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



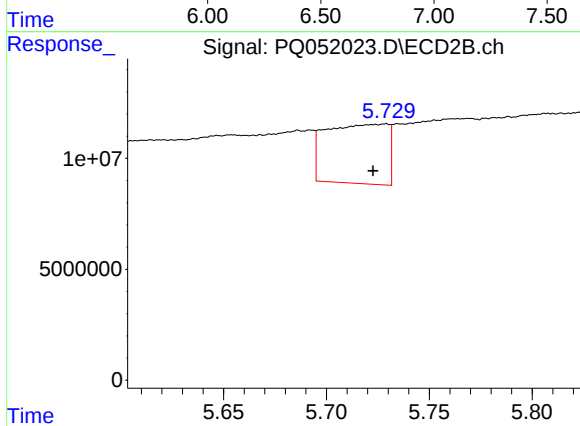
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 10838517
Conc: 39.31 ng/ml



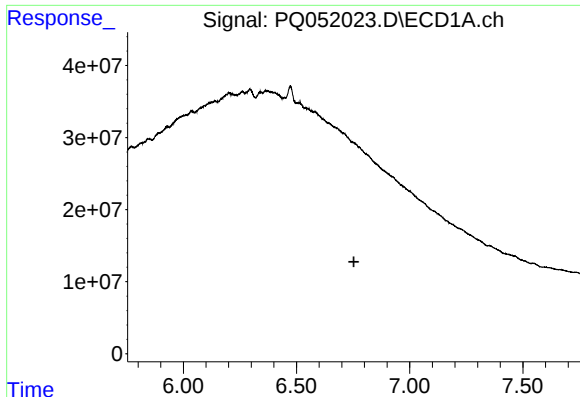
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

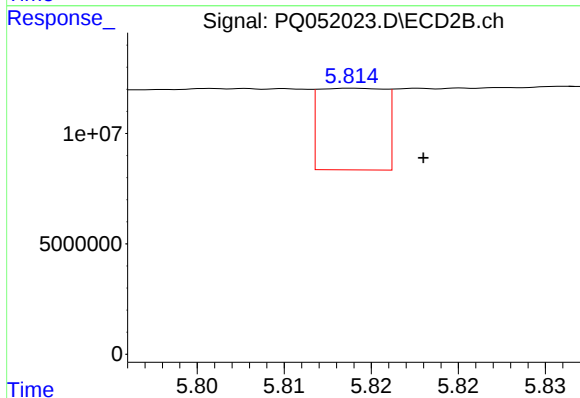
R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 56112757
Conc: 392.79 ng/ml



#19 AR-1242-4

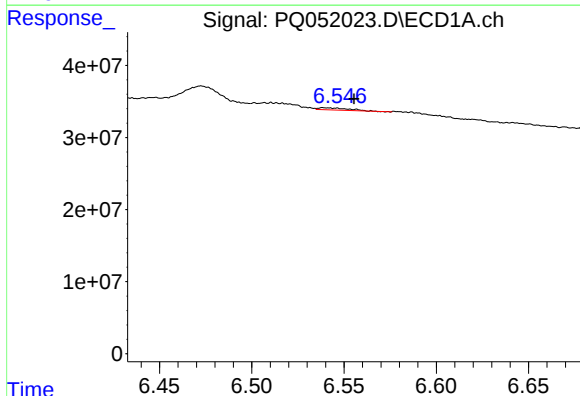
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



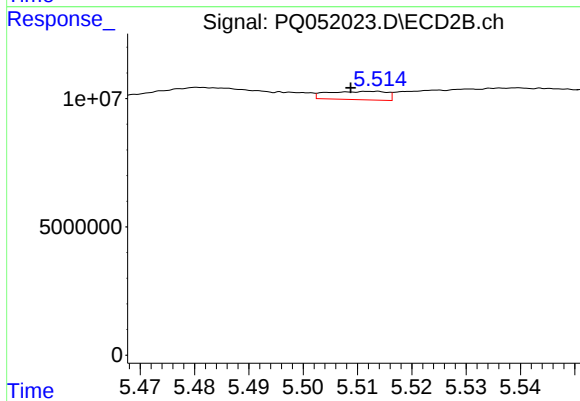
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 9749504
Conc: 71.67 ng/ml



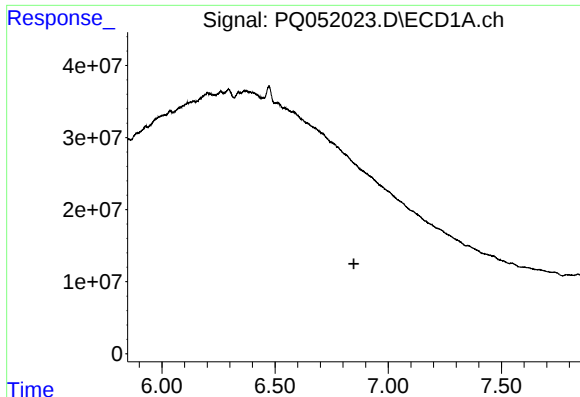
#21 AR-1248-1

R.T.: 6.539 min
Delta R.T.: -0.017 min
Response: 3469886
Conc: 7.83 ng/ml



#21 AR-1248-1

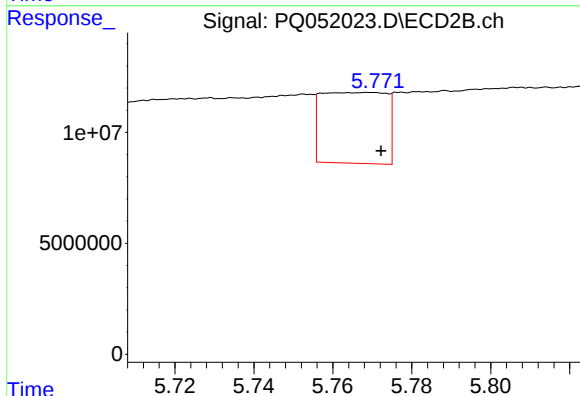
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 2459402
Conc: 16.61 ng/ml



#22 AR-1248-2

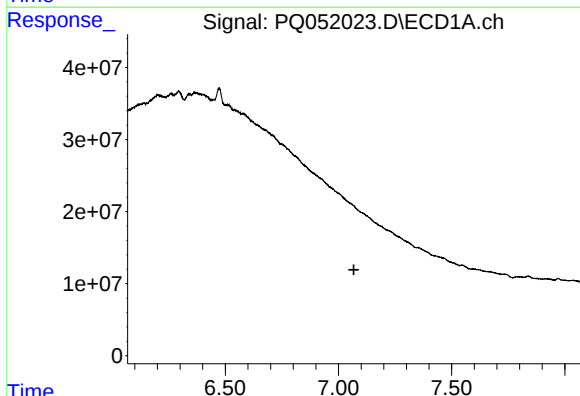
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



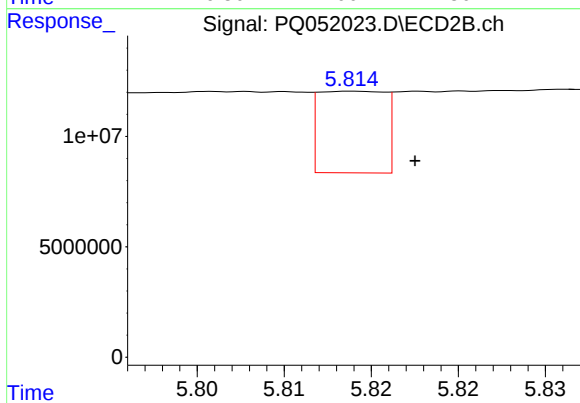
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 36472635
Conc: 179.16 ng/ml



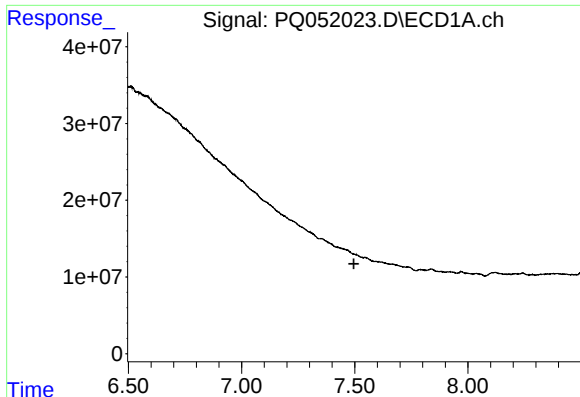
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

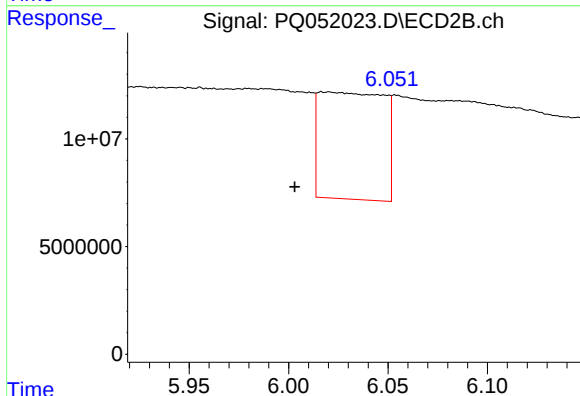
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 9749504
Conc: 46.26 ng/ml



#24 AR-1248-4

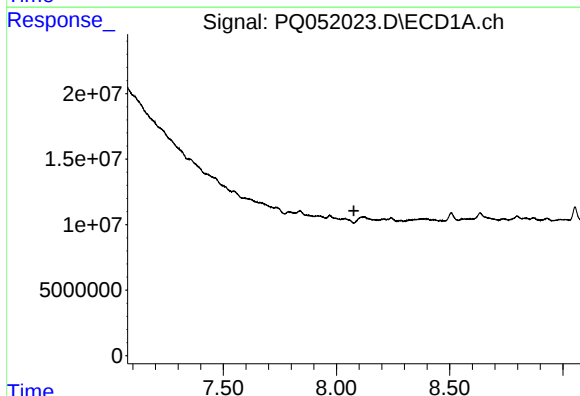
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



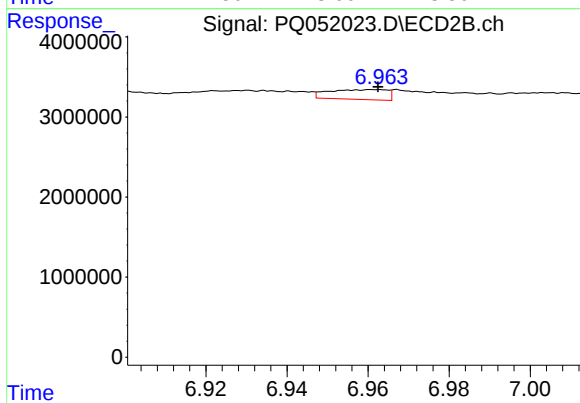
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 111752751
Conc: 449.09 ng/ml



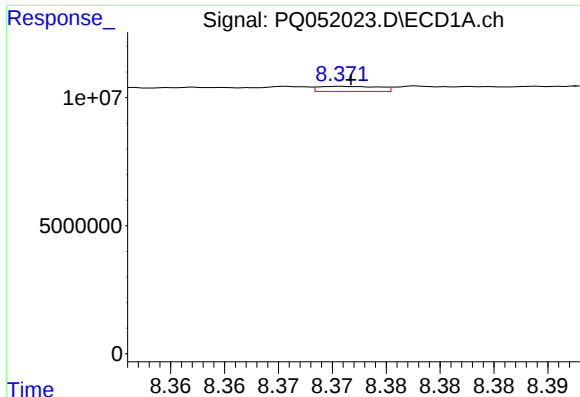
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

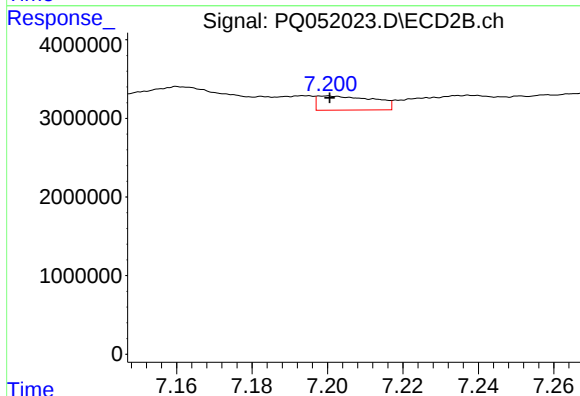
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1234645
Conc: 2.10 ng/ml



#29 AR-1254-4

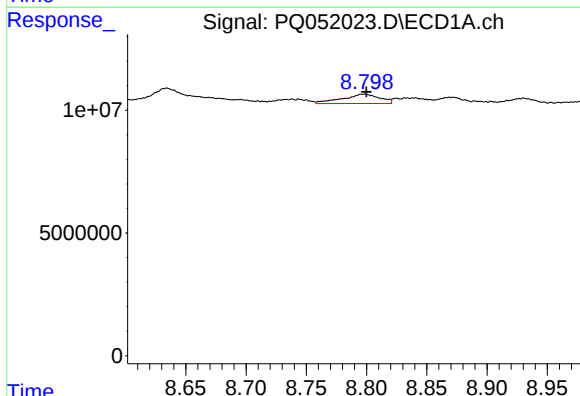
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 782605
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



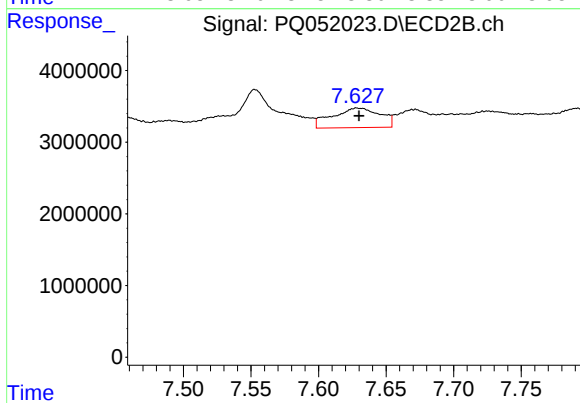
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1875816
Conc: 5.47 ng/ml



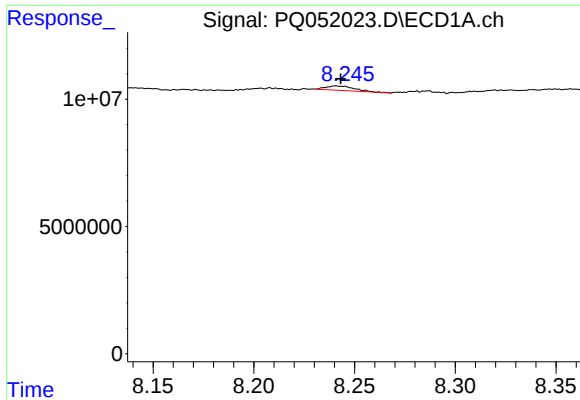
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 8268592
Conc: 6.99 ng/ml



#30 AR-1254-5

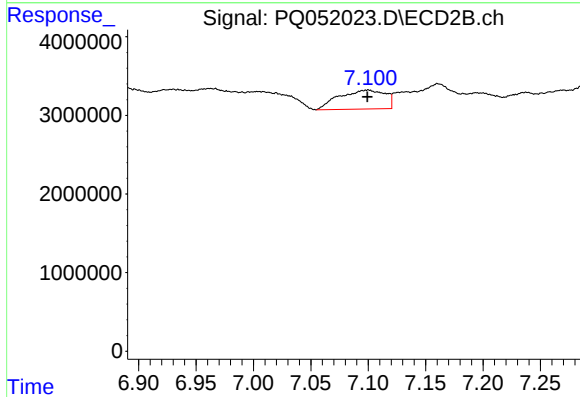
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 6706868
Conc: 13.37 ng/ml



#31 AR-1260-1

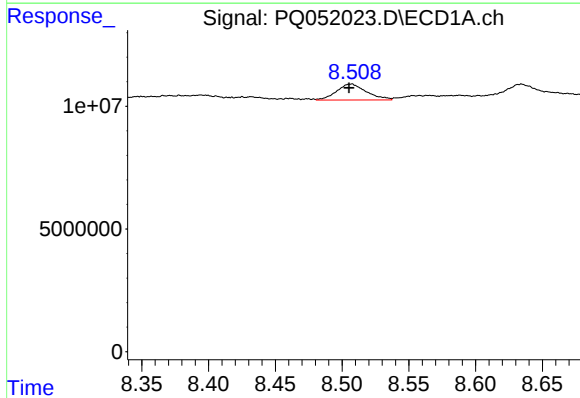
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 1672642
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



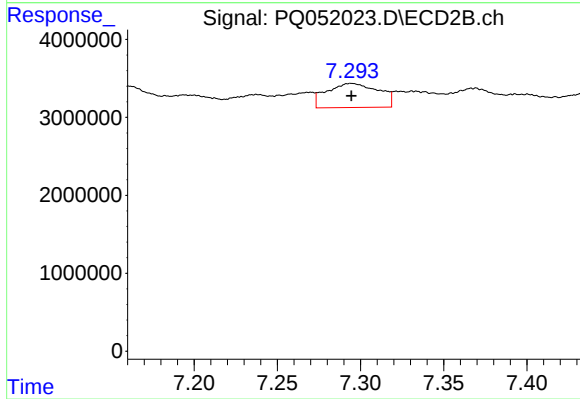
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 6757635
Conc: 18.33 ng/ml



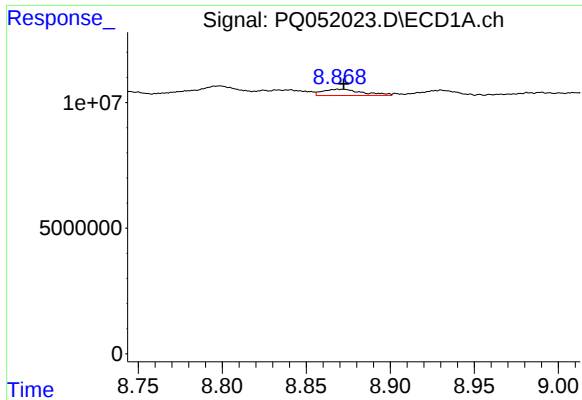
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 10216232
Conc: 8.07 ng/ml



#32 AR-1260-2

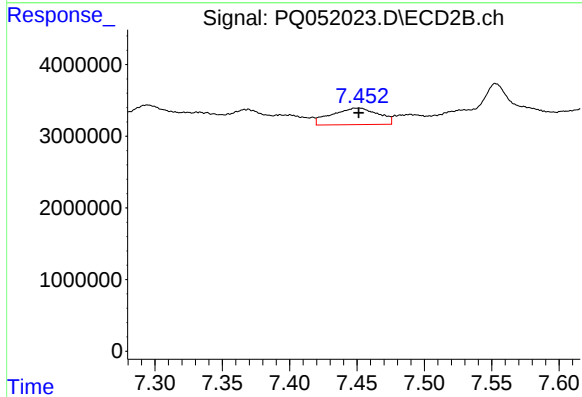
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 6714568
Conc: 14.64 ng/ml



#33 AR-1260-3

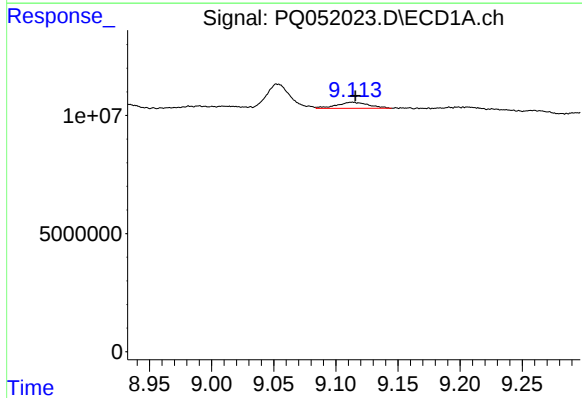
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 4067816
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



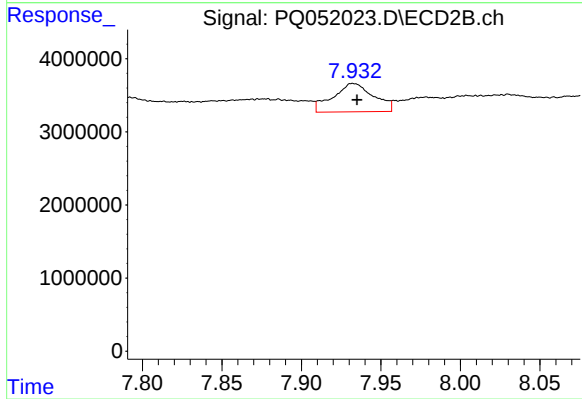
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 5571485
Conc: 13.15 ng/ml



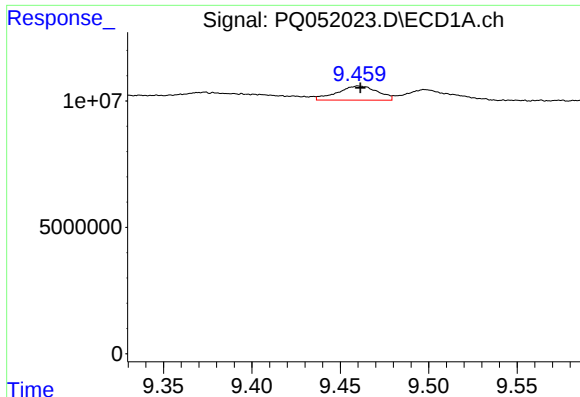
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 4656945
Conc: 4.20 ng/ml



#34 AR-1260-4

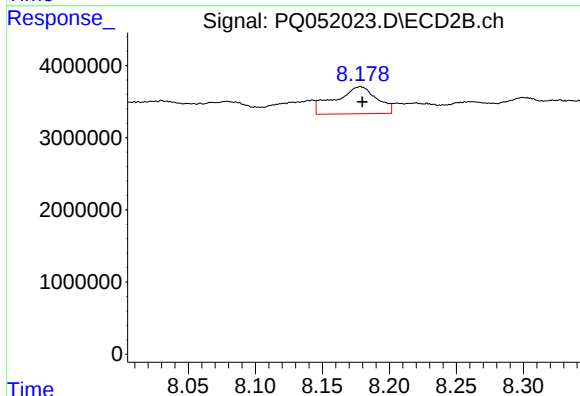
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 6865858
Conc: 19.17 ng/ml



#35 AR-1260-5

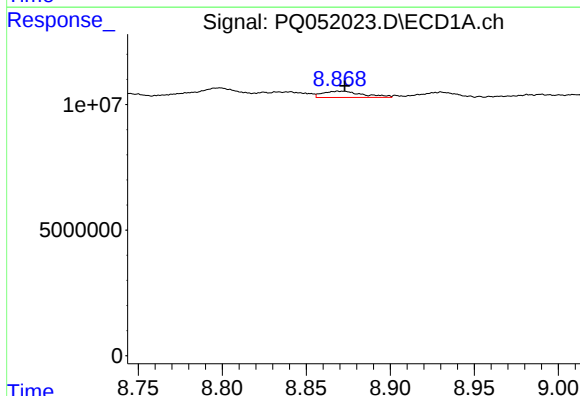
R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 8829487
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



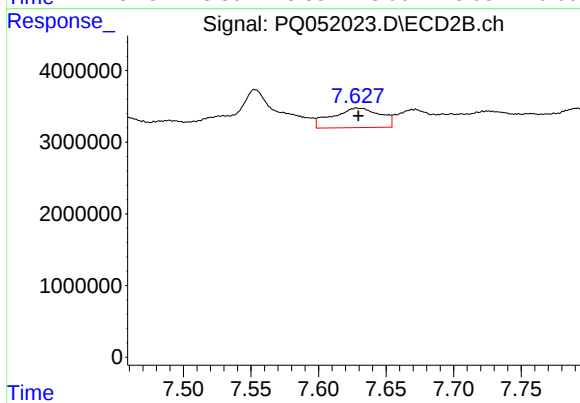
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 8119054
Conc: 9.45 ng/ml



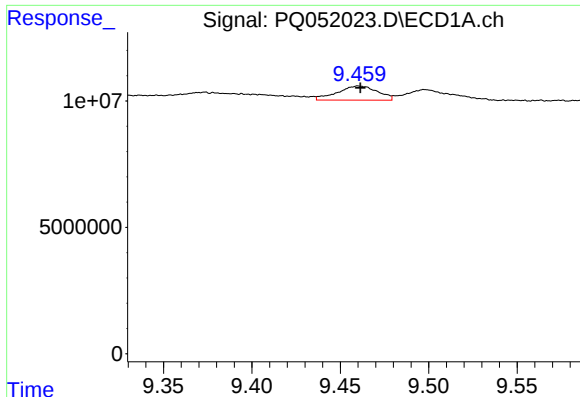
#36 AR-1262-1

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 4067816
Conc: 2.86 ng/ml



#36 AR-1262-1

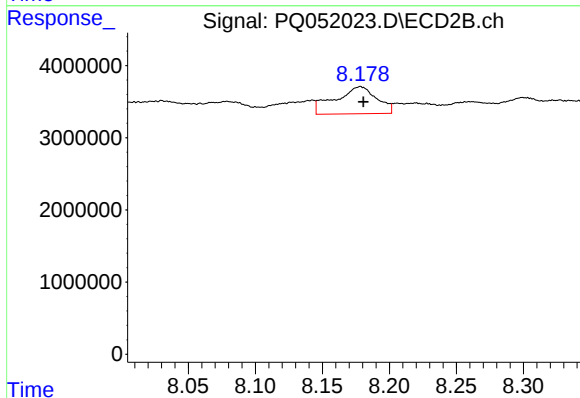
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 6706868
Conc: 26.29 ng/ml



#37 AR-1262-2

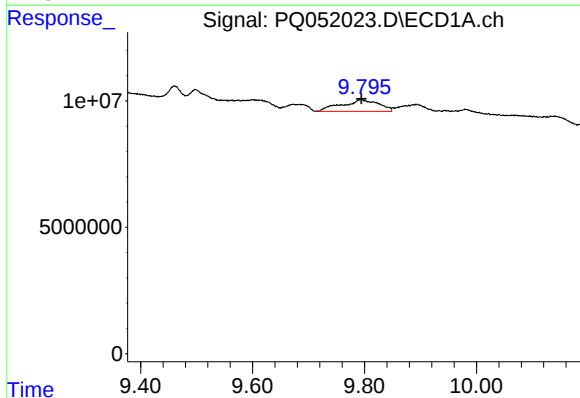
R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 8829487
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



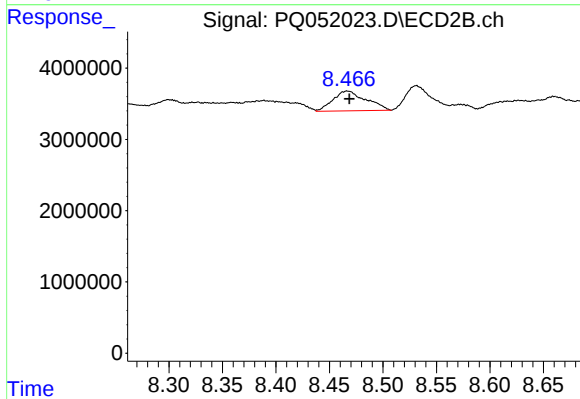
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 8119054
Conc: 8.50 ng/ml



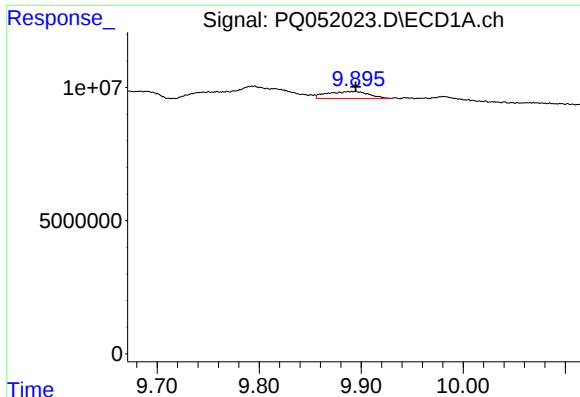
#38 AR-1262-3

R.T.: 9.796 min
Delta R.T.: 0.001 min
Response: 21109211
Conc: 19.36 ng/ml



#38 AR-1262-3

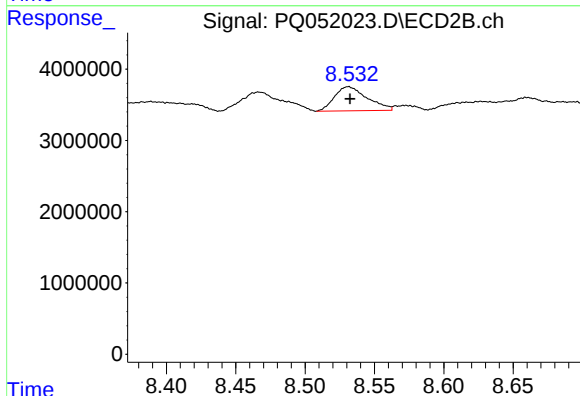
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 6002174
Conc: 16.13 ng/ml



#39 AR-1262-4

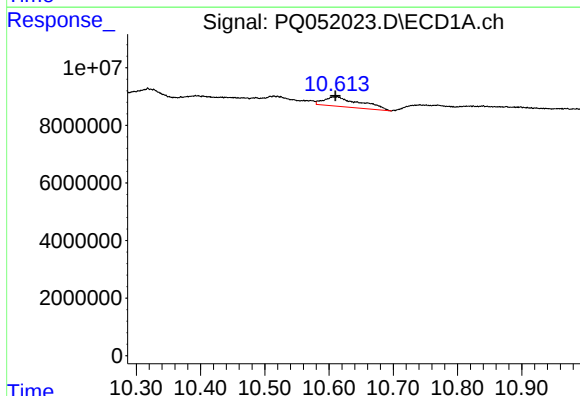
R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 7451462
Conc: 11.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



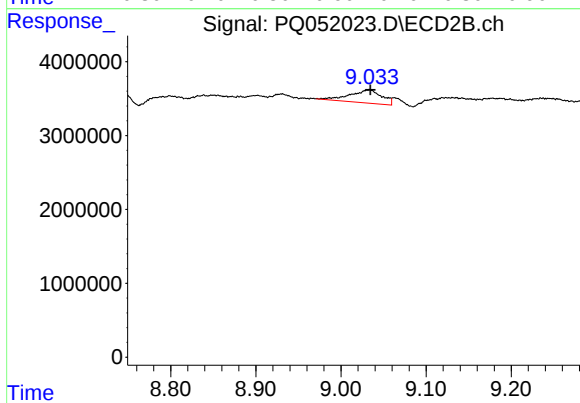
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 5579119
Conc: 8.13 ng/ml



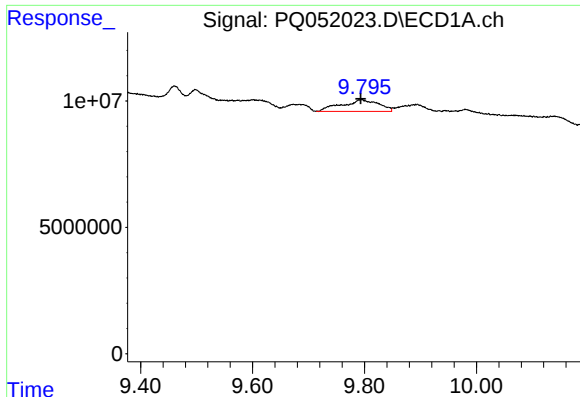
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: 0.003 min
Response: 13191137
Conc: 15.92 ng/ml



#40 AR-1262-5

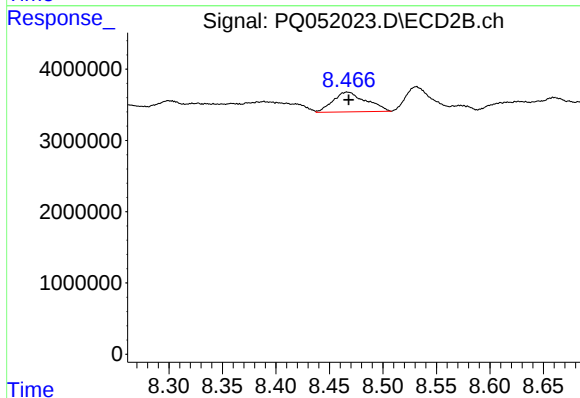
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 4623274
Conc: 15.93 ng/ml



#41 AR-1268-1

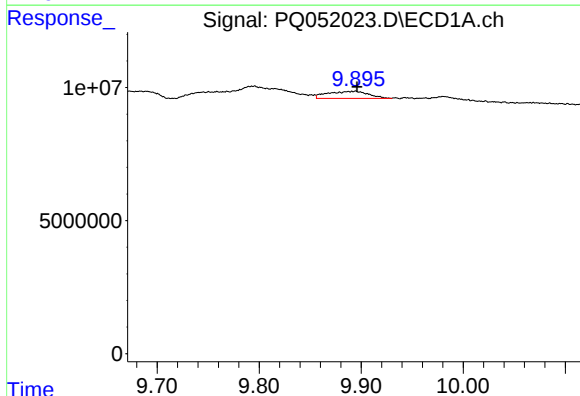
R.T.: 9.796 min
Delta R.T.: 0.003 min
Response: 21109211
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



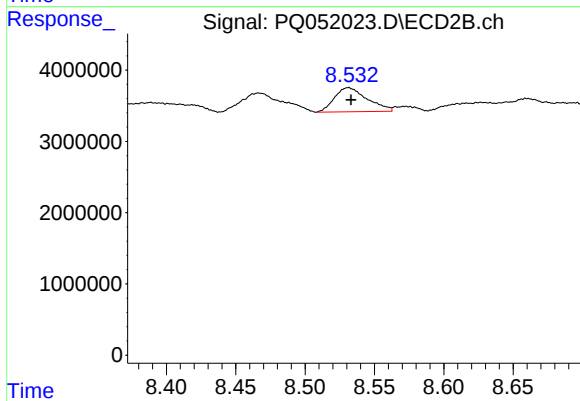
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 6002174
Conc: 5.05 ng/ml



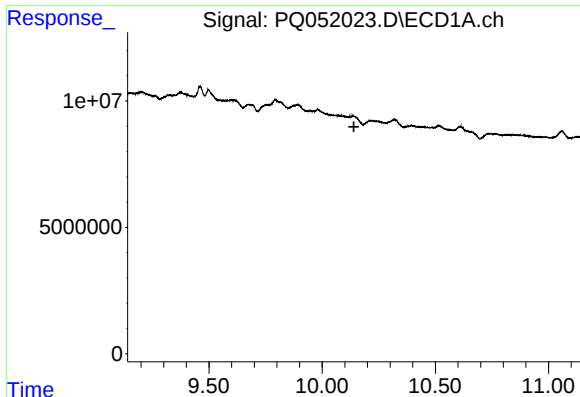
#42 AR-1268-2

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 7451462
Conc: 2.69 ng/ml



#42 AR-1268-2

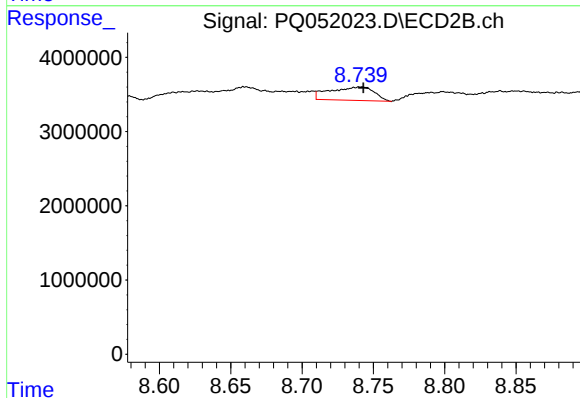
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 5579119
Conc: 5.09 ng/ml



#43 AR-1268-3

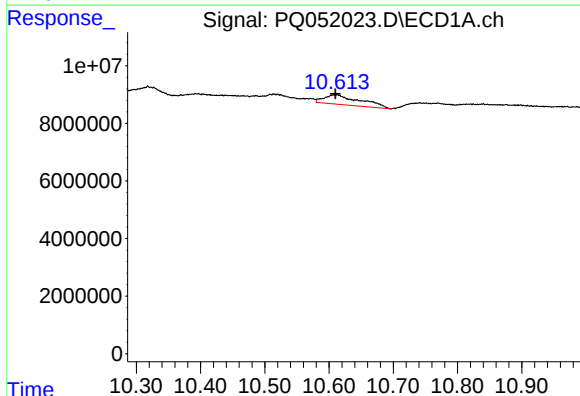
R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



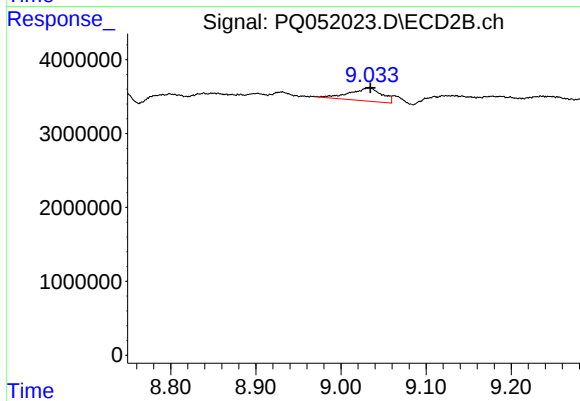
#43 AR-1268-3

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 3908090
Conc: 4.07 ng/ml



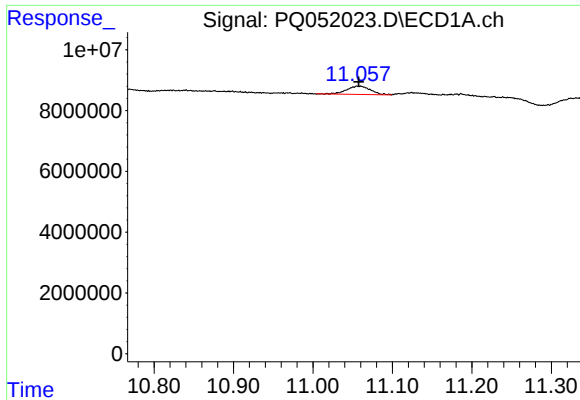
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: 0.003 min
Response: 13191137
Conc: 14.18 ng/ml



#44 AR-1268-4

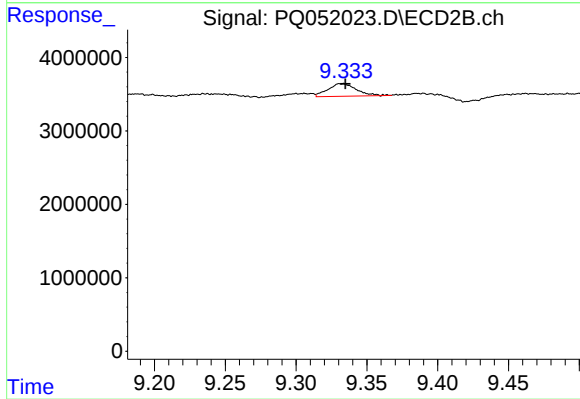
R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 4623274
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.000 min
Response: 5702328
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 2391343
Conc: 0.85 ng/ml