

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 17:48
 Operator : YP\AJ
 Sample : 03697-03
 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: Jul 24 21:54:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.402	2.755	85199895	57033222	17.465	22.730 #
2)	SA Decachlor...	8.582	7.524	7673526	10478514	2.112	3.145 #
Target Compounds							
3)	L1 AR-1016-1	4.525	3.759	832830	1358799	5.056	13.729 #
4)	L1 AR-1016-2	4.525	3.774	832830	1400250	3.368	9.711 #
5)	L1 AR-1016-3	4.578	3.950	1366519	73672	8.966	0.977 #
6)	L1 AR-1016-4	4.688	3.995	204720	830932	1.633	12.651 #
7)	L1 AR-1016-5	4.960	4.174	1046814	3303447	8.600	40.295 #
8)	L2 AR-1221-1	3.591	2.950	2102386	1343280	34.977	40.710
9)	L2 AR-1221-2	3.679	3.023	2002859	648024	44.575	25.513 #
10)	L2 AR-1221-3	3.746	3.103	568079	341845	4.043	4.434
11)	L3 AR-1232-1	3.746	3.103	568079	341845	5.379	5.966
12)	L3 AR-1232-2	4.232	3.774	4646724	1400250	78.557	21.039 #
13)	L3 AR-1232-3	4.525	3.950	832830	73672	7.365	2.132 #
14)	L3 AR-1232-4	4.688	4.013	204720	973488	3.613	32.733 #
15)	L3 AR-1232-5	4.755	4.174	767308	3303447	19.159	92.635 #
16)	L4 AR-1242-1	4.525	3.759	832830	1358799	6.372	17.569 #
17)	L4 AR-1242-2	4.525	3.774	832830	1400250	4.290	12.597 #
18)	L4 AR-1242-3	4.578	3.950	1366519	73672	11.308	1.258 #
19)	L4 AR-1242-4	4.688	4.013	204720	973488	2.100	16.604 #
20)	L4 AR-1242-5	5.397	4.524	144288	2284692	1.507	27.562 #
21)	L5 AR-1248-1	4.525	3.759	832830	1358799	8.010	21.734 #
22)	L5 AR-1248-2	4.755	3.995	767308	830932	5.341	8.862 #
23)	L5 AR-1248-3	4.960	4.013	1046814	973488	6.026	10.752 #
24)	L5 AR-1248-4	5.359	4.174	1524658	3303447	7.944	29.276 #
25)	L5 AR-1248-5	5.397	4.548	144288	8821195	0.797	78.738 #
26)	L6 AR-1254-1	5.359f	4.507	1524658	6743744	8.205	41.767 #
27)	L6 AR-1254-2	5.526	4.658	15566646	4549905	53.546	30.905 #
28)	L6 AR-1254-3	5.890	5.047	22855361	5899834	74.413	25.245 #
29)	L6 AR-1254-4	6.143f	5.269	207627	3576142	0.894	23.463 #
30)	L6 AR-1254-5	6.618	5.670	2103862	5520618	8.190	23.920 #
31)	L7 AR-1260-1	6.044	5.168	1326763	10111079	5.624	60.708 #
32)	L7 AR-1260-2	6.314	5.370	2566058	12026880	8.885	57.837 #
33)	L7 AR-1260-3	6.706f	5.504	4919334	504763	27.860	2.594 #
34)	L7 AR-1260-4	6.916	5.965	5301662	530280	25.168	3.636 #
35)	L7 AR-1260-5	7.237f	6.210	3840521	3782398	9.353	11.391
36)	L8 AR-1262-1	6.706f	5.713	4919334	1109067	16.132	4.771 #
37)	L8 AR-1262-2	7.237f	5.965	3840521	530280	7.291	2.453 #
38)	L8 AR-1262-3	7.480	6.498	1892457	6785501	5.372	38.924 #
39)	L8 AR-1262-4	7.555	6.545	1561161	2022907	5.853	6.277
40)	L8 AR-1262-5	8.072	7.004f	3443421	15389839	19.399	99.216 #
41)	L9 AR-1268-1	7.480	6.498	1892457	6785501	3.335	14.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 17:48
 Operator : YP\AJ
 Sample : 03697-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

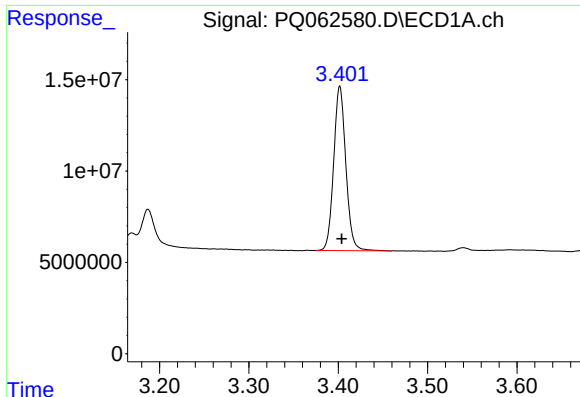
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:54:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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
42) L9	AR-1268-2	7.555	6.545	1561161	2022907	3.062	4.774 #
43) L9	AR-1268-3	7.725	6.747	910340	3205879	2.133	8.704 #
44) L9	AR-1268-4	8.072	7.004f	3443421	15389839	18.818	96.225 #
45) L9	AR-1268-5	8.353	7.304	2661164	3566456	2.111	3.056 #

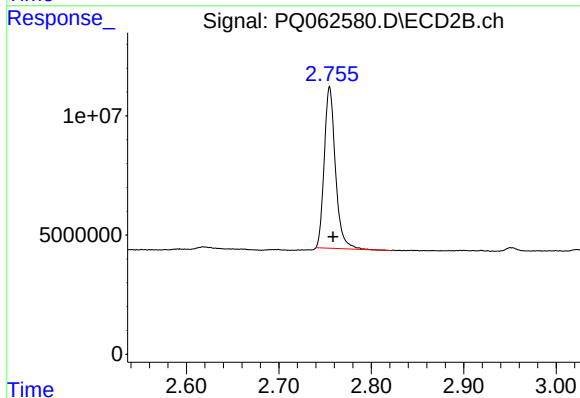
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

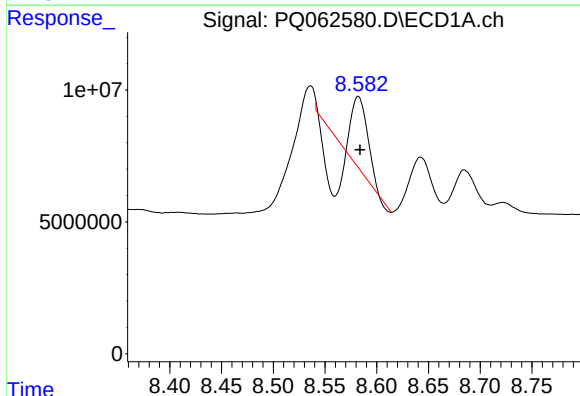
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 85199895
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



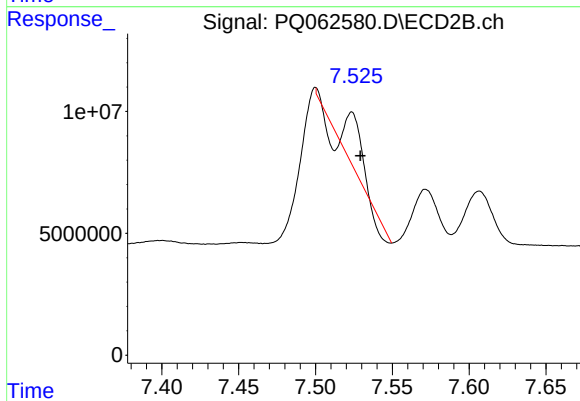
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 57033222
Conc: 22.73 ng/ml



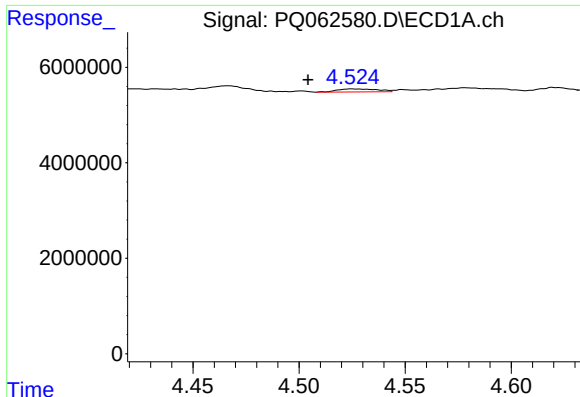
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 7673526
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

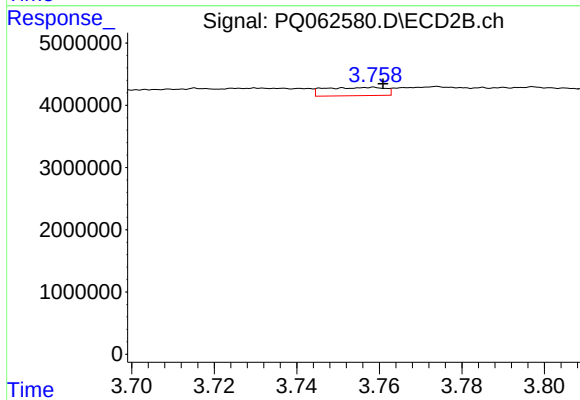
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 10478514
Conc: 3.14 ng/ml



#3 AR-1016-1

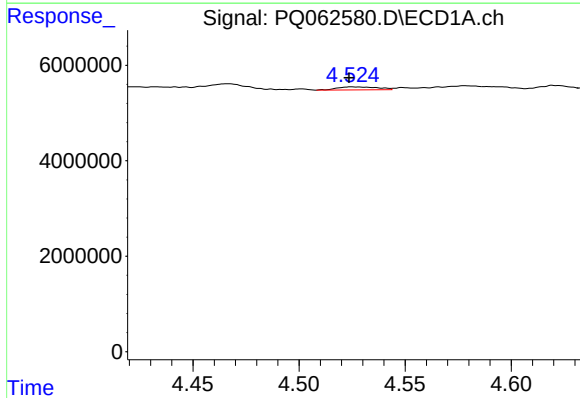
R.T.: 4.525 min
Delta R.T.: 0.021 min
Response: 832830
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



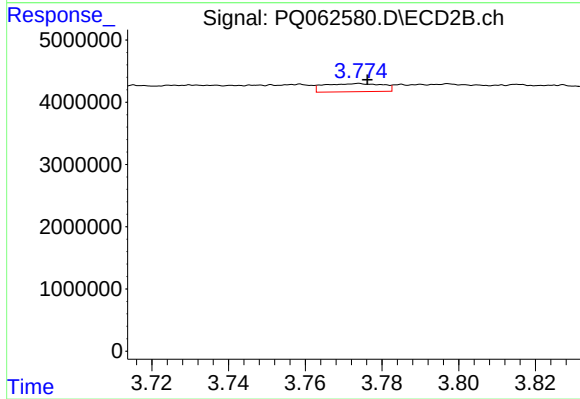
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1358799
Conc: 13.73 ng/ml



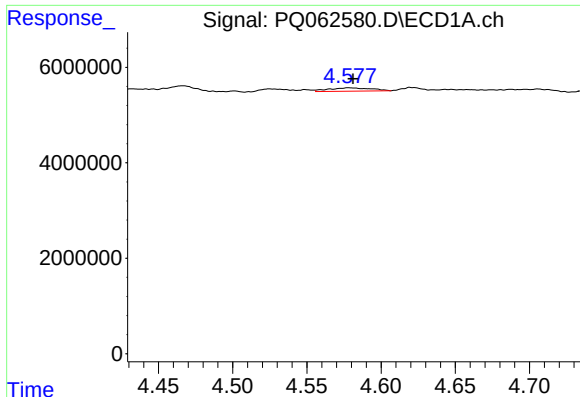
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 832830
Conc: 3.37 ng/ml



#4 AR-1016-2

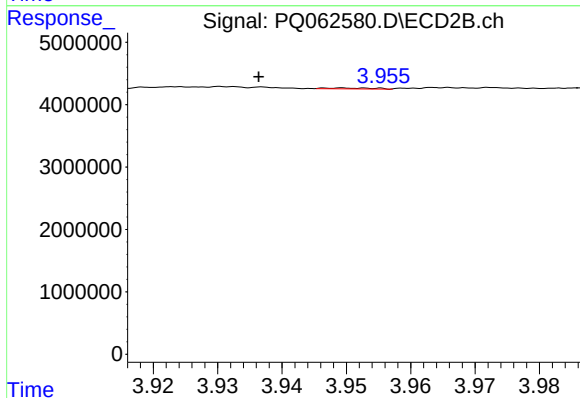
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 1400250
Conc: 9.71 ng/ml



#5 AR-1016-3

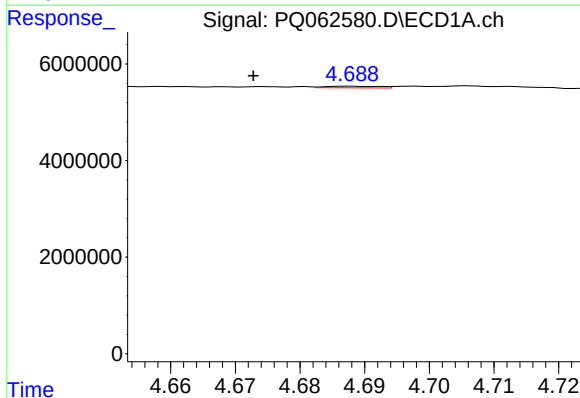
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 1366519
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



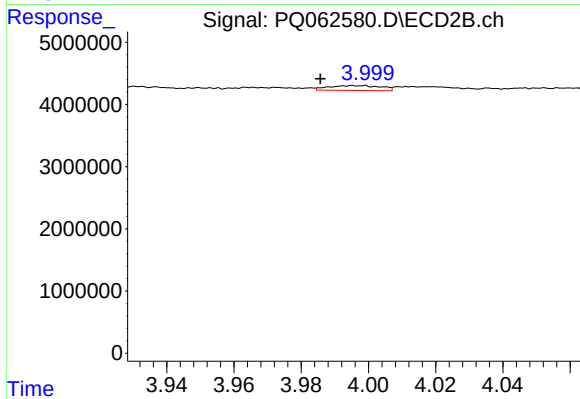
#5 AR-1016-3

R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 73672
Conc: 0.98 ng/ml



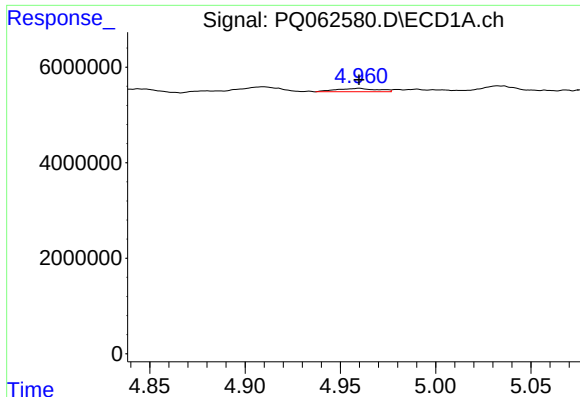
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 204720
Conc: 1.63 ng/ml



#6 AR-1016-4

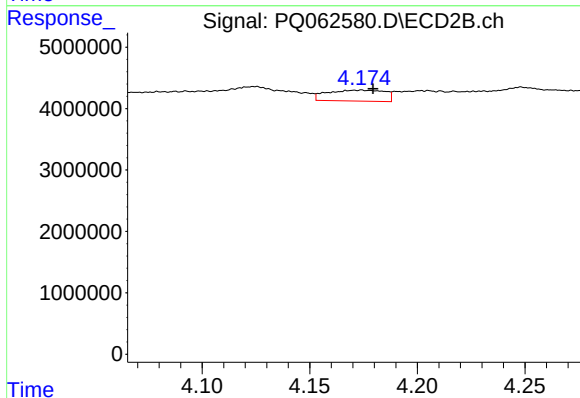
R.T.: 3.995 min
Delta R.T.: 0.010 min
Response: 830932
Conc: 12.65 ng/ml



#7 AR-1016-5

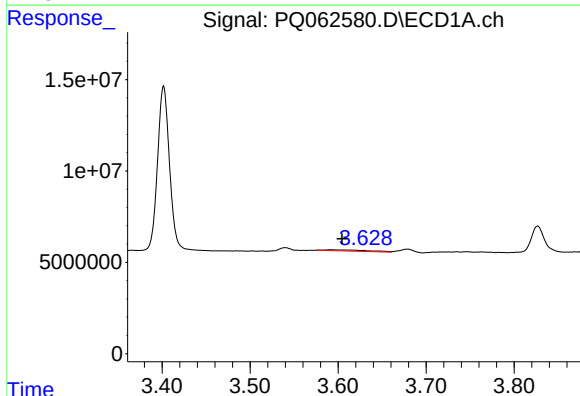
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1046814
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



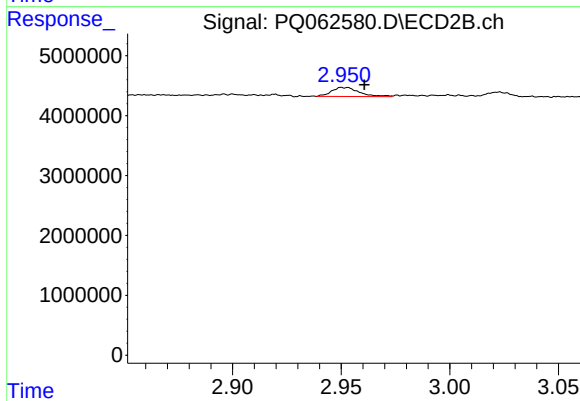
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 3303447
Conc: 40.29 ng/ml



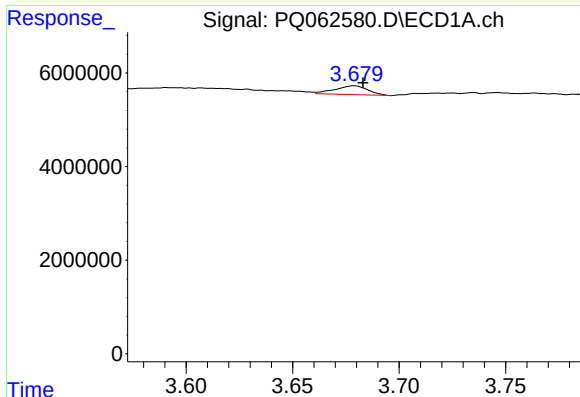
#8 AR-1221-1

R.T.: 3.591 min
Delta R.T.: -0.013 min
Response: 2102386
Conc: 34.98 ng/ml



#8 AR-1221-1

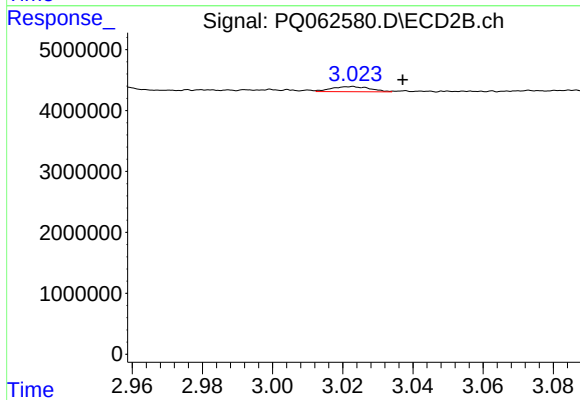
R.T.: 2.950 min
Delta R.T.: -0.010 min
Response: 1343280
Conc: 40.71 ng/ml



#9 AR-1221-2

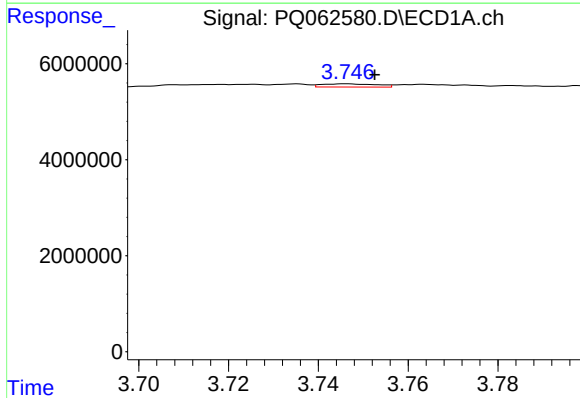
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 2002859
Conc: 44.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



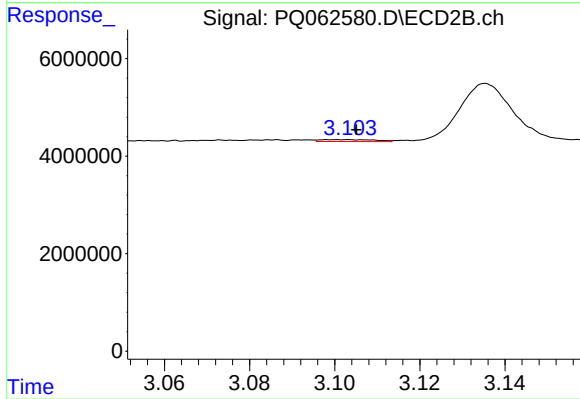
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.014 min
Response: 648024
Conc: 25.51 ng/ml



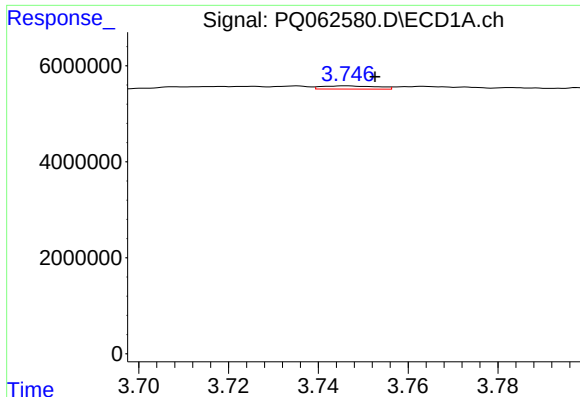
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 568079
Conc: 4.04 ng/ml



#10 AR-1221-3

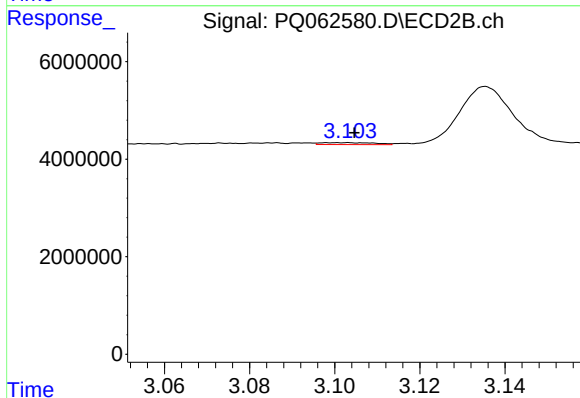
R.T.: 3.103 min
Delta R.T.: -0.002 min
Response: 341845
Conc: 4.43 ng/ml



#11 AR-1232-1

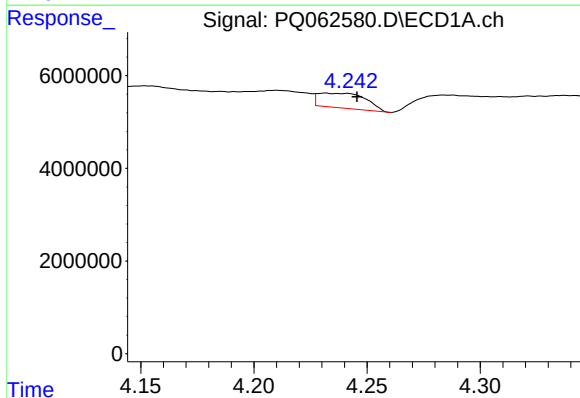
R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 568079
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



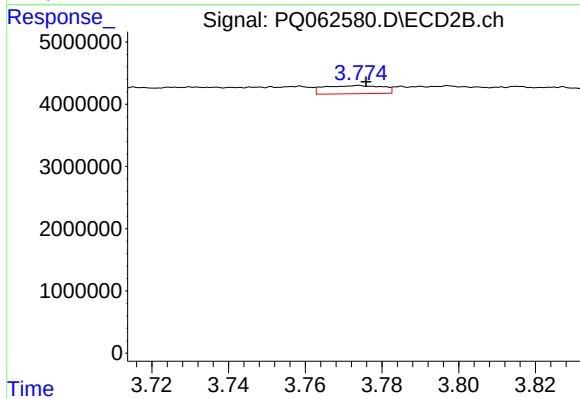
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: -0.001 min
Response: 341845
Conc: 5.97 ng/ml



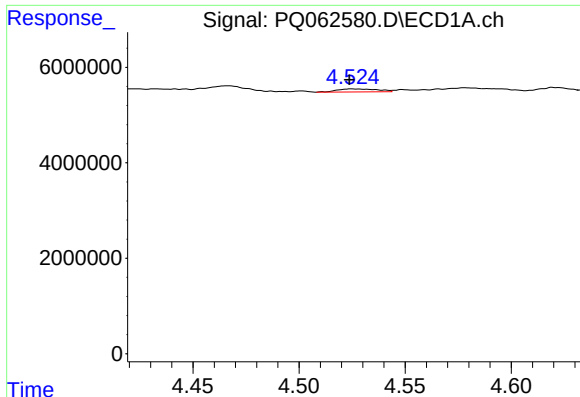
#12 AR-1232-2

R.T.: 4.232 min
Delta R.T.: -0.014 min
Response: 4646724
Conc: 78.56 ng/ml



#12 AR-1232-2

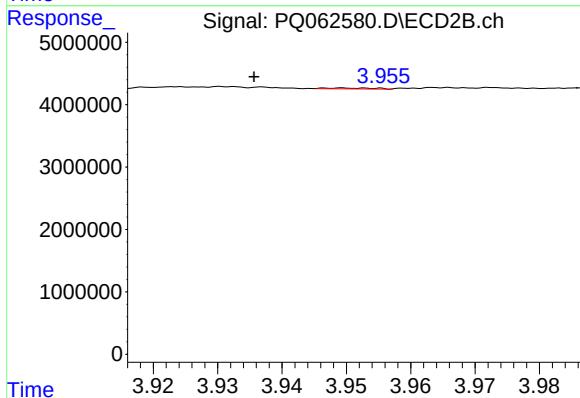
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 1400250
Conc: 21.04 ng/ml



#13 AR-1232-3

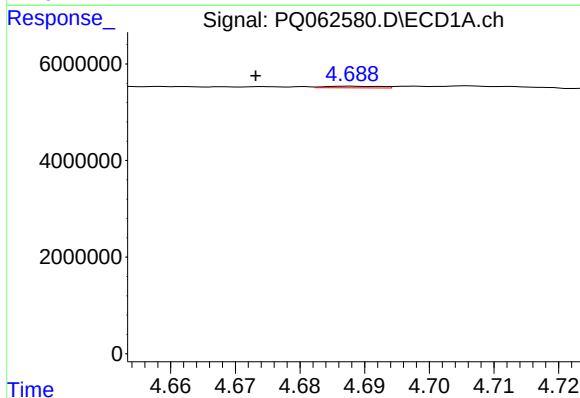
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 832830
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



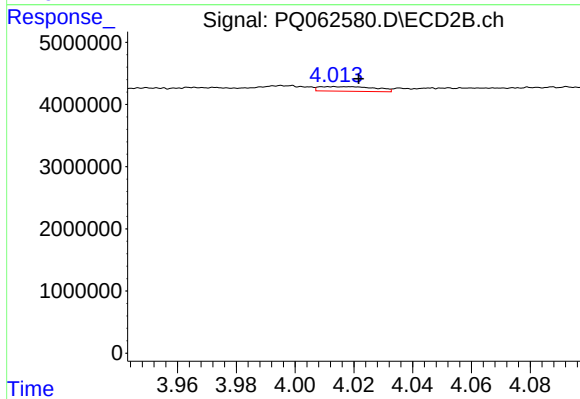
#13 AR-1232-3

R.T.: 3.950 min
Delta R.T.: 0.014 min
Response: 73672
Conc: 2.13 ng/ml



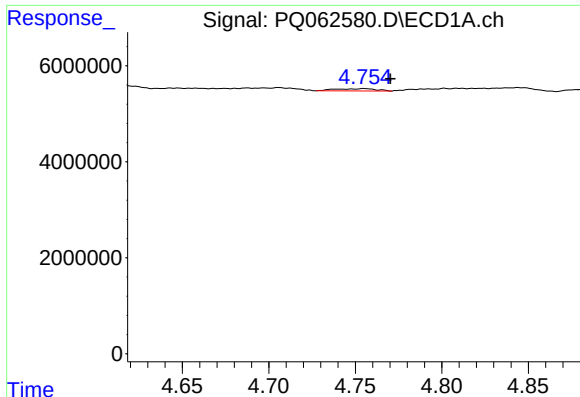
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 204720
Conc: 3.61 ng/ml



#14 AR-1232-4

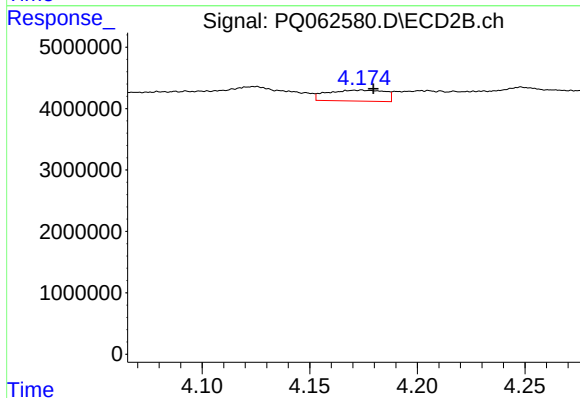
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 973488
Conc: 32.73 ng/ml



#15 AR-1232-5

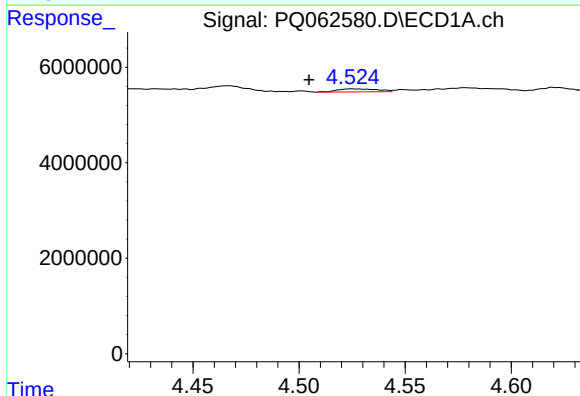
R.T.: 4.755 min
Delta R.T.: -0.015 min
Response: 767308
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



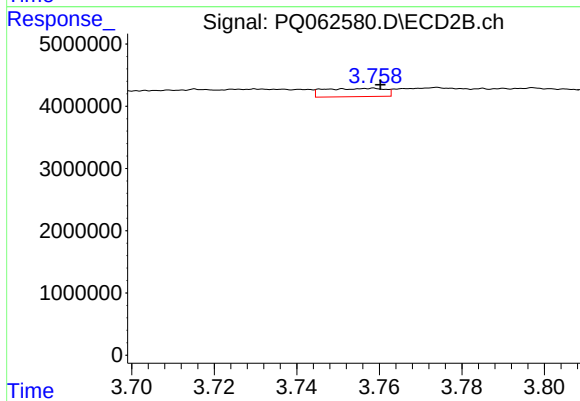
#15 AR-1232-5

R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 3303447
Conc: 92.64 ng/ml



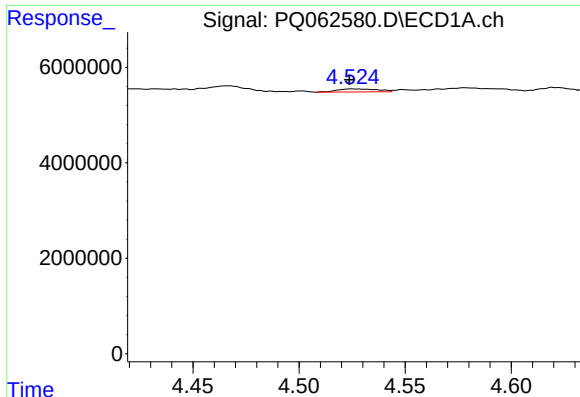
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 832830
Conc: 6.37 ng/ml



#16 AR-1242-1

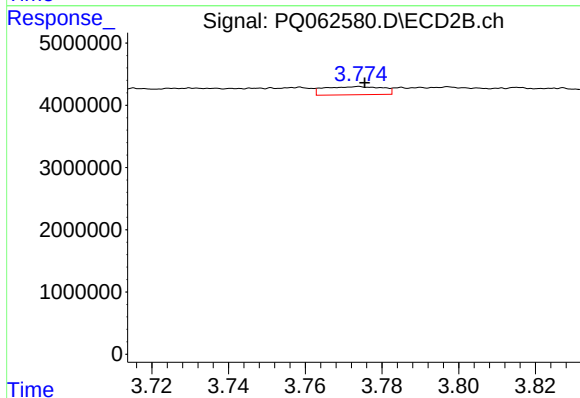
R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 1358799
Conc: 17.57 ng/ml



#17 AR-1242-2

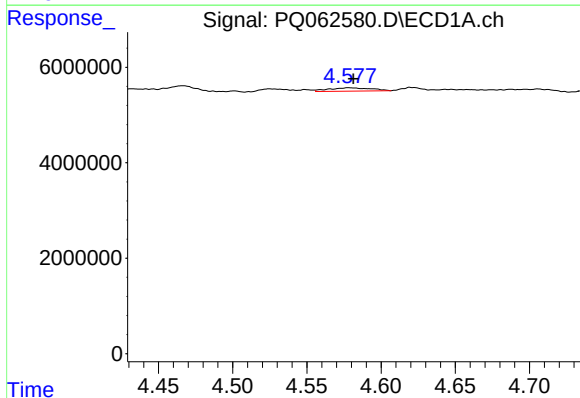
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 832830
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



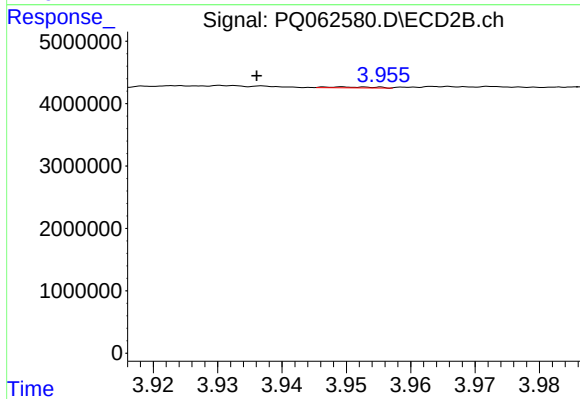
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 1400250
Conc: 12.60 ng/ml



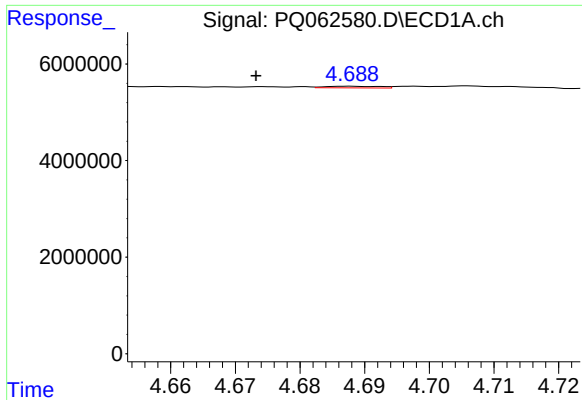
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 1366519
Conc: 11.31 ng/ml



#18 AR-1242-3

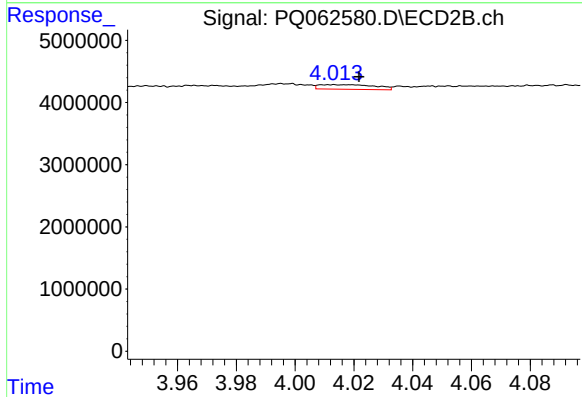
R.T.: 3.950 min
Delta R.T.: 0.014 min
Response: 73672
Conc: 1.26 ng/ml



#19 AR-1242-4

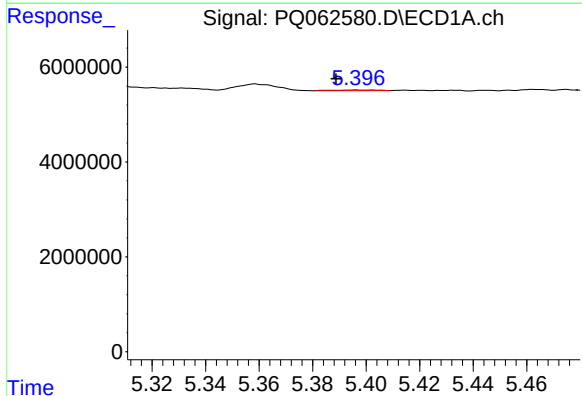
R.T.: 4.688 min
Delta R.T.: 0.014 min
Response: 204720
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



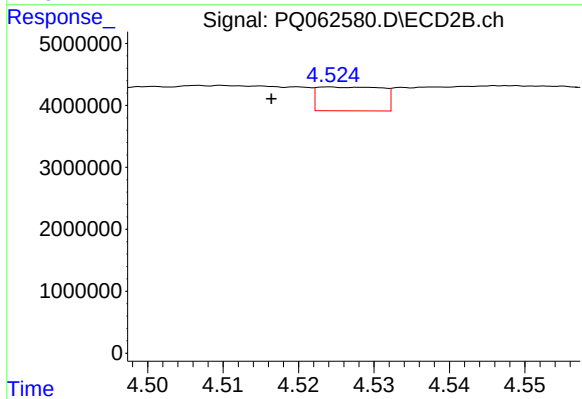
#19 AR-1242-4

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 973488
Conc: 16.60 ng/ml



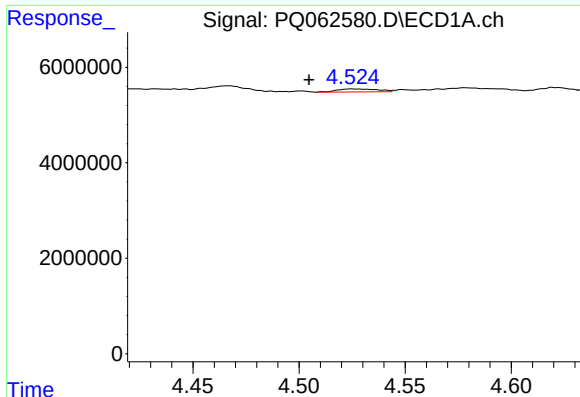
#20 AR-1242-5

R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 144288
Conc: 1.51 ng/ml



#20 AR-1242-5

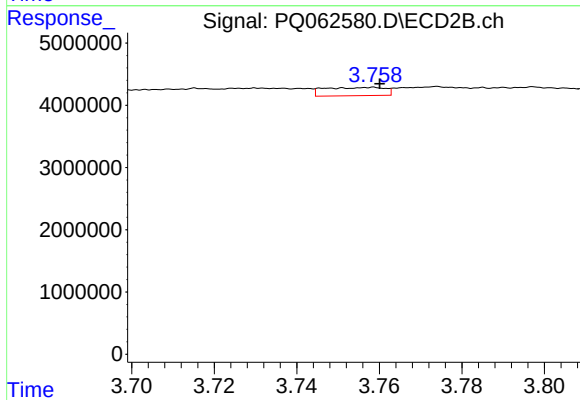
R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 2284692
Conc: 27.56 ng/ml



#21 AR-1248-1

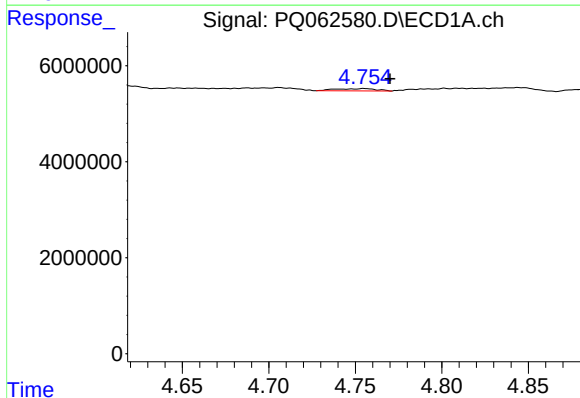
R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 832830
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



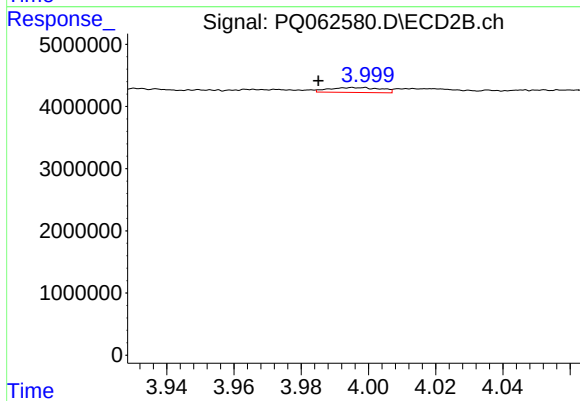
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 1358799
Conc: 21.73 ng/ml



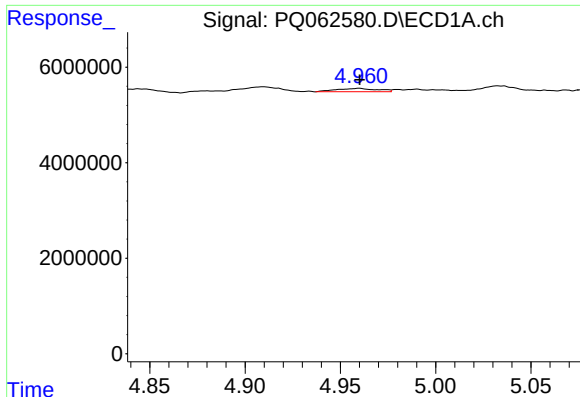
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.015 min
Response: 767308
Conc: 5.34 ng/ml



#22 AR-1248-2

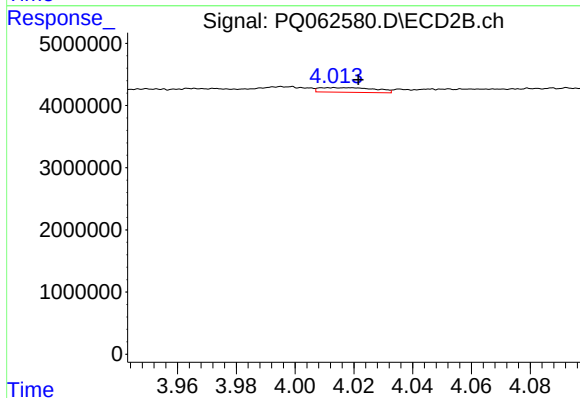
R.T.: 3.995 min
Delta R.T.: 0.010 min
Response: 830932
Conc: 8.86 ng/ml



#23 AR-1248-3

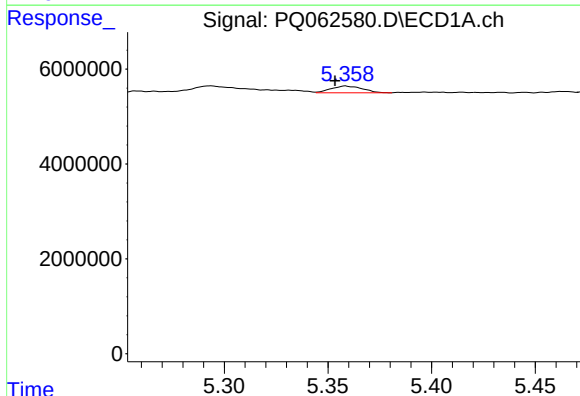
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1046814
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



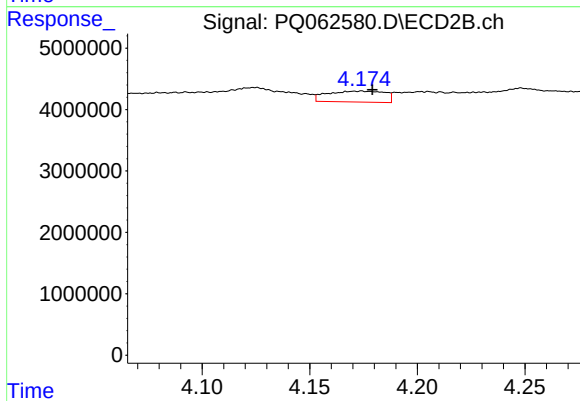
#23 AR-1248-3

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 973488
Conc: 10.75 ng/ml



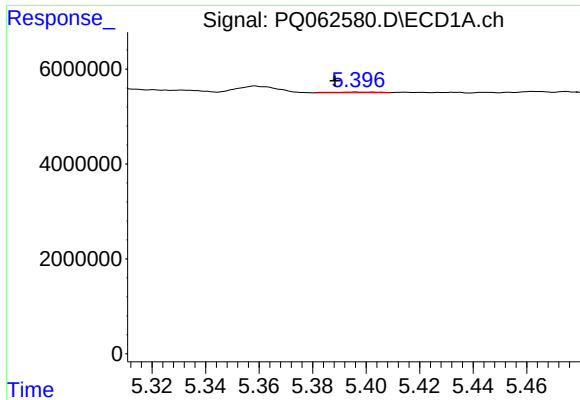
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 1524658
Conc: 7.94 ng/ml



#24 AR-1248-4

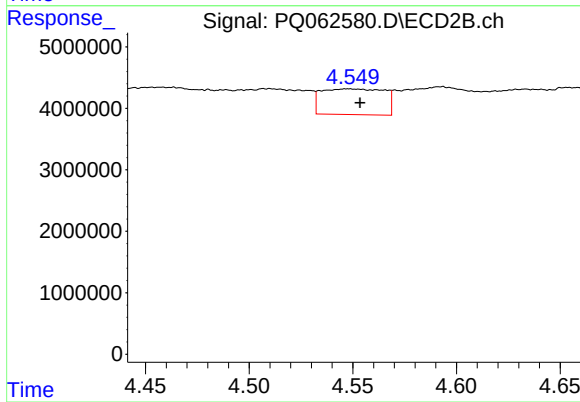
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 3303447
Conc: 29.28 ng/ml



#25 AR-1248-5

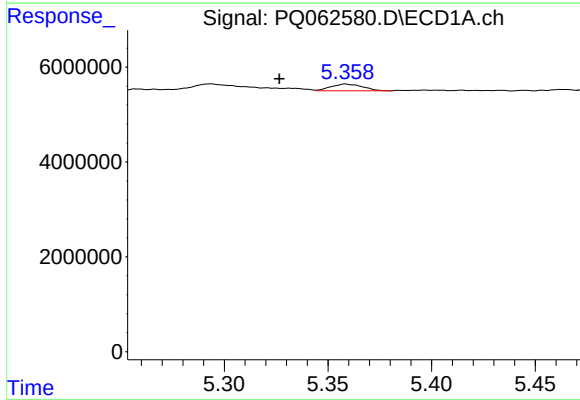
R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 144288
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



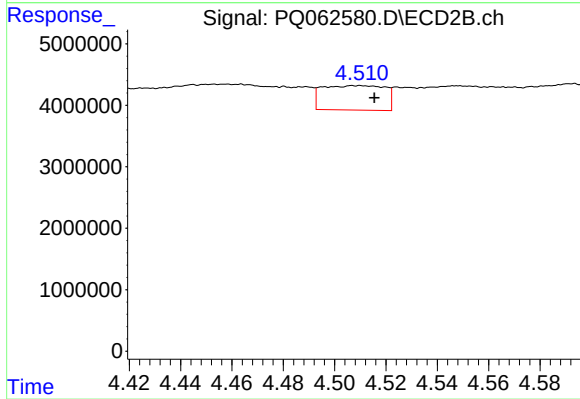
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 8821195
Conc: 78.74 ng/ml



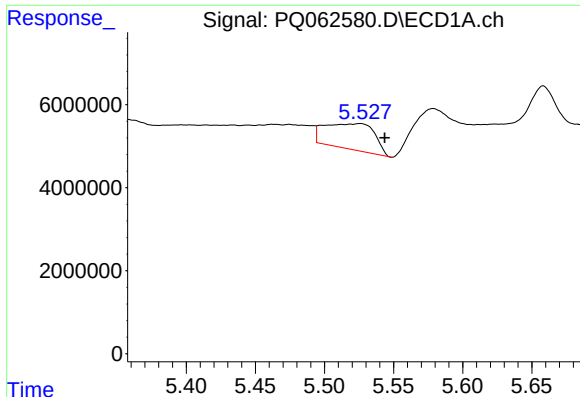
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.032 min
Response: 1524658
Conc: 8.20 ng/ml



#26 AR-1254-1

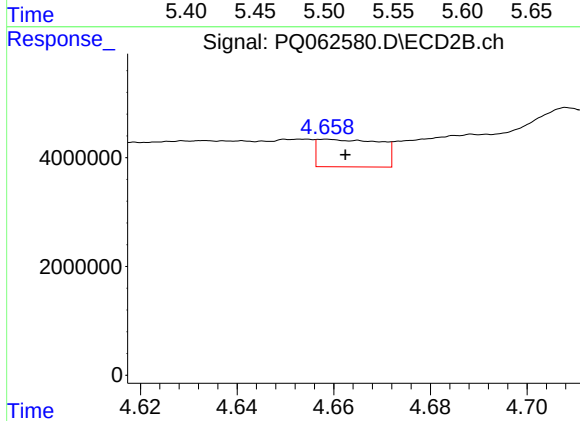
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 6743744
Conc: 41.77 ng/ml



#27 AR-1254-2

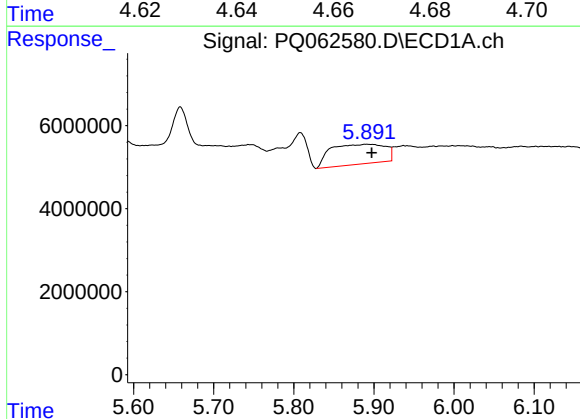
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 15566646
Conc: 53.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



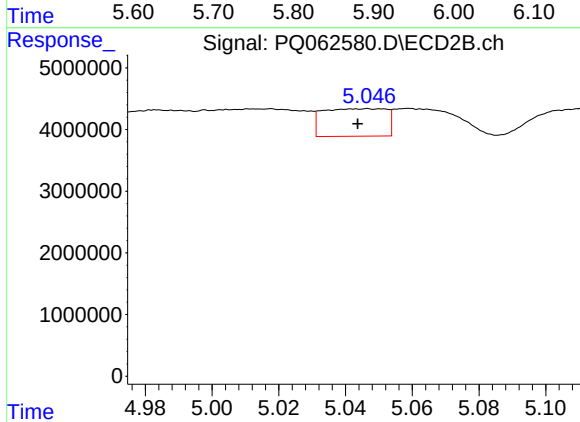
#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 4549905
Conc: 30.90 ng/ml



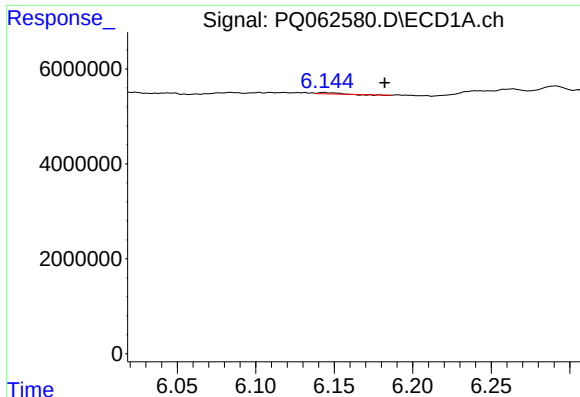
#28 AR-1254-3

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 22855361
Conc: 74.41 ng/ml



#28 AR-1254-3

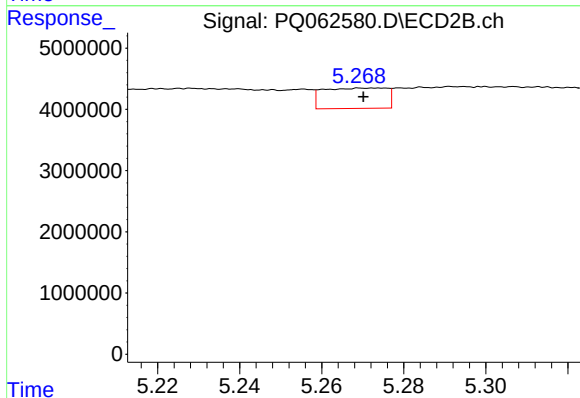
R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 5899834
Conc: 25.25 ng/ml



#29 AR-1254-4

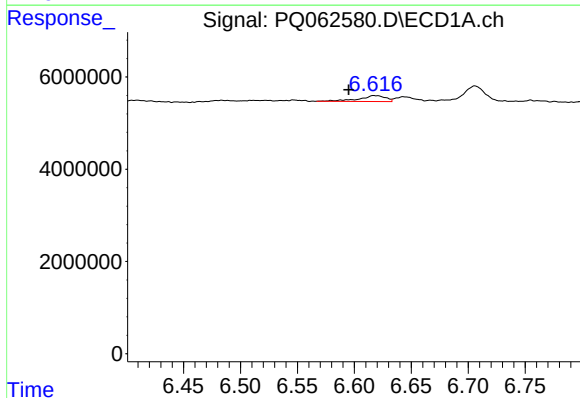
R.T.: 6.143 min
Delta R.T.: -0.039 min
Response: 207627
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



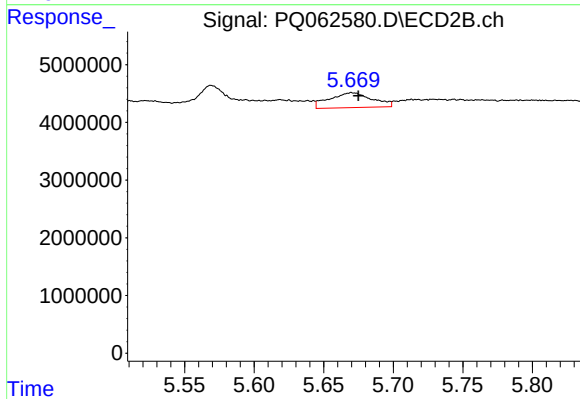
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 3576142
Conc: 23.46 ng/ml



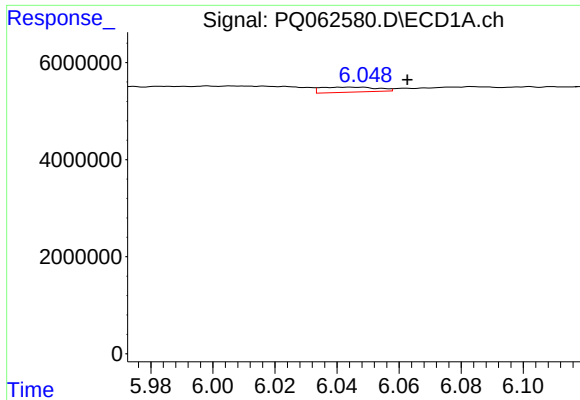
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: 0.023 min
Response: 2103862
Conc: 8.19 ng/ml



#30 AR-1254-5

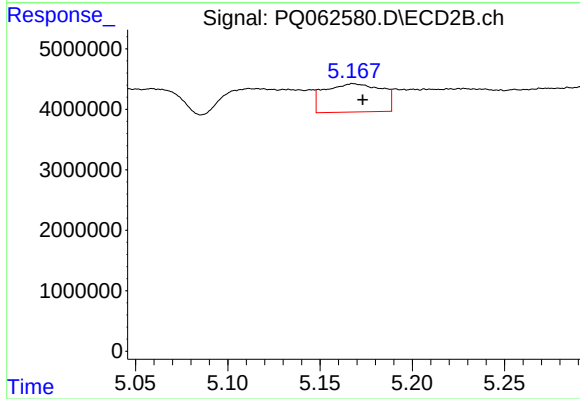
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 5520618
Conc: 23.92 ng/ml



#31 AR-1260-1

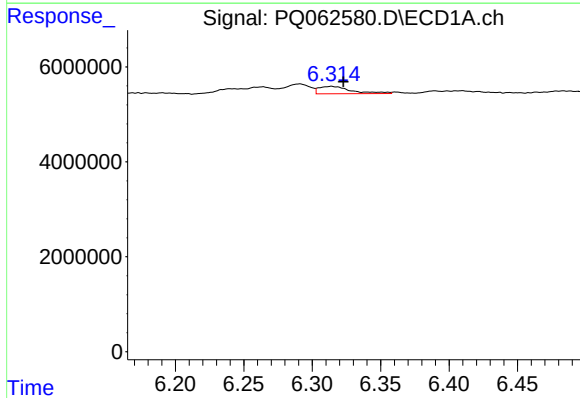
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 1326763
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



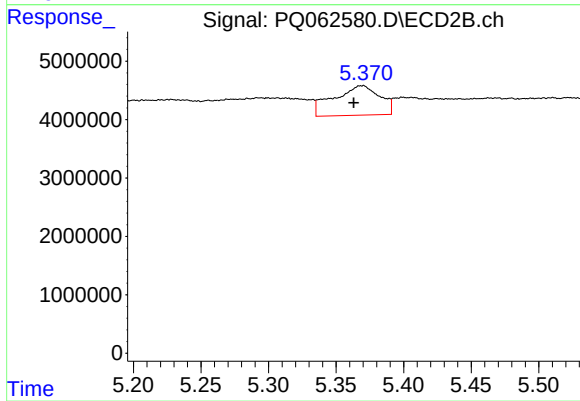
#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 10111079
Conc: 60.71 ng/ml



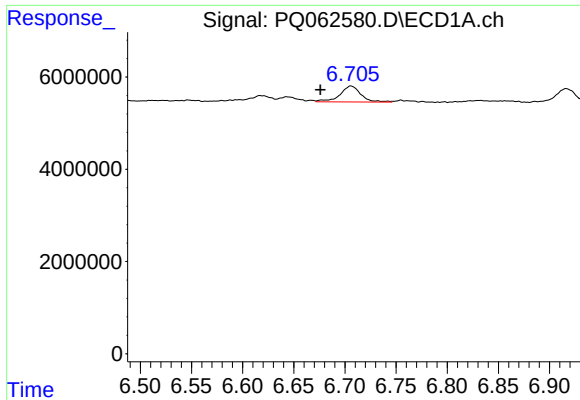
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 2566058
Conc: 8.88 ng/ml



#32 AR-1260-2

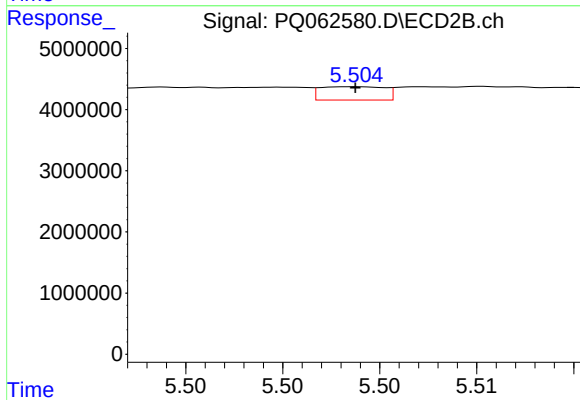
R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 12026880
Conc: 57.84 ng/ml



#33 AR-1260-3

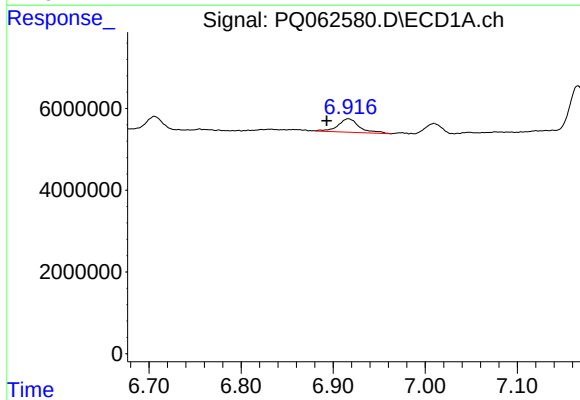
R.T.: 6.706 min
Delta R.T.: 0.030 min
Response: 4919334
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



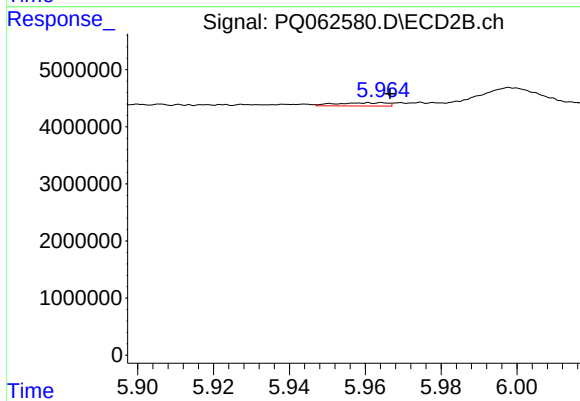
#33 AR-1260-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 504763
Conc: 2.59 ng/ml



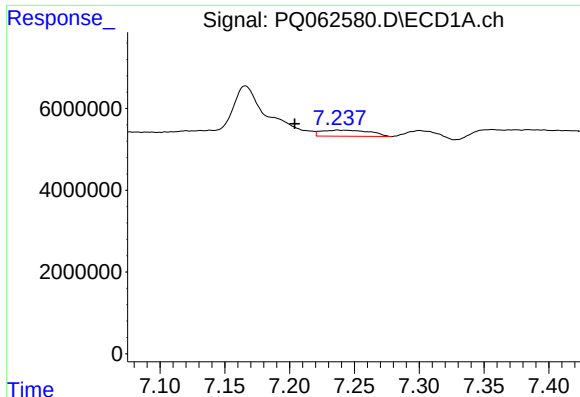
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.024 min
Response: 5301662
Conc: 25.17 ng/ml



#34 AR-1260-4

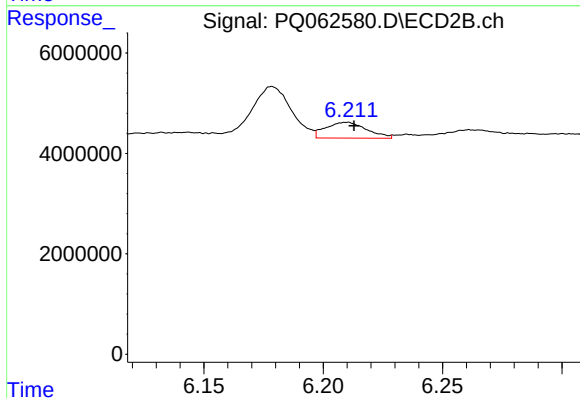
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 530280
Conc: 3.64 ng/ml



#35 AR-1260-5

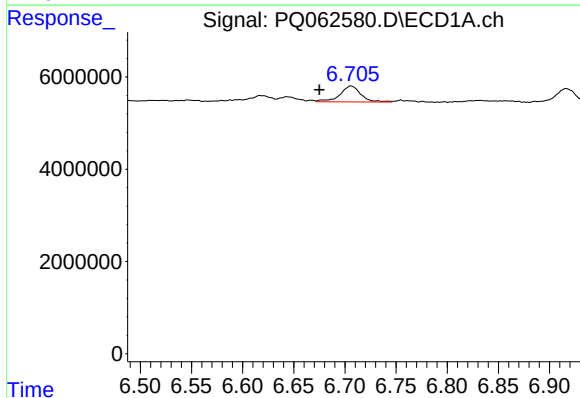
R.T.: 7.237 min
Delta R.T.: 0.033 min
Response: 3840521
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



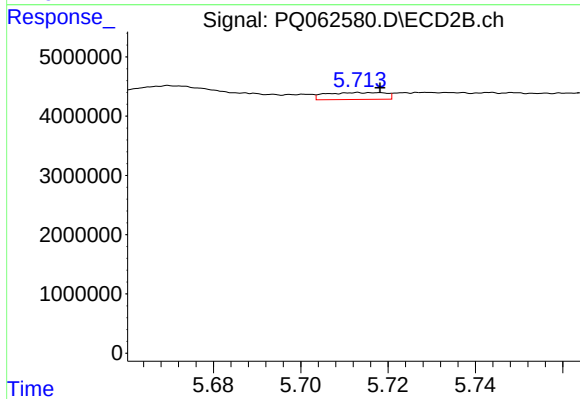
#35 AR-1260-5

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 3782398
Conc: 11.39 ng/ml



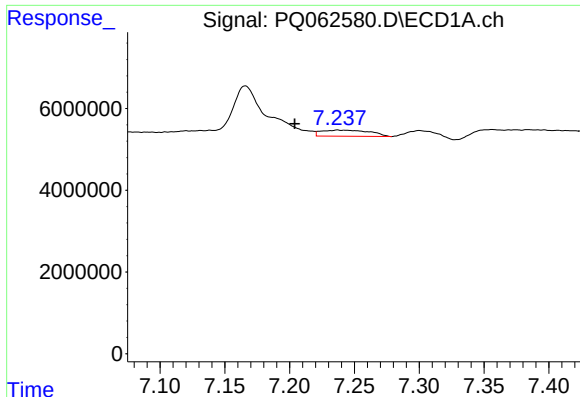
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.031 min
Response: 4919334
Conc: 16.13 ng/ml



#36 AR-1262-1

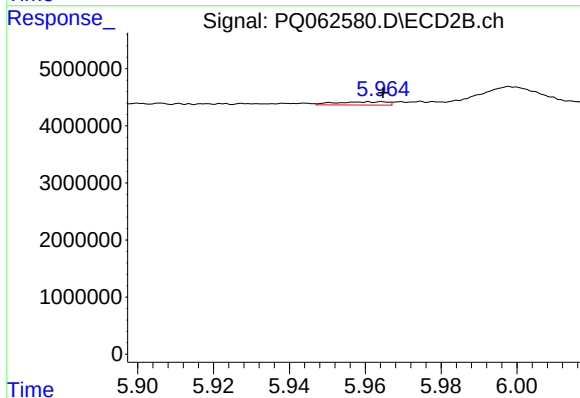
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 1109067
Conc: 4.77 ng/ml



#37 AR-1262-2

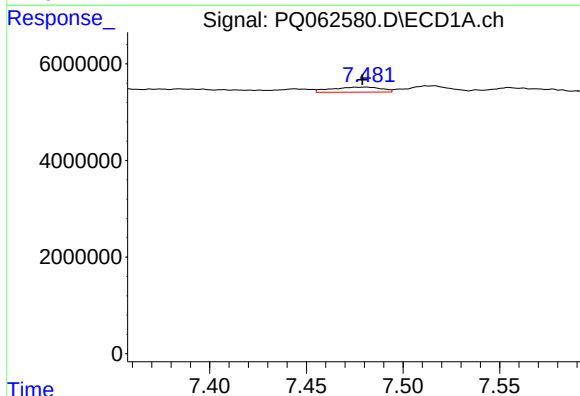
R.T.: 7.237 min
Delta R.T.: 0.033 min
Response: 3840521
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



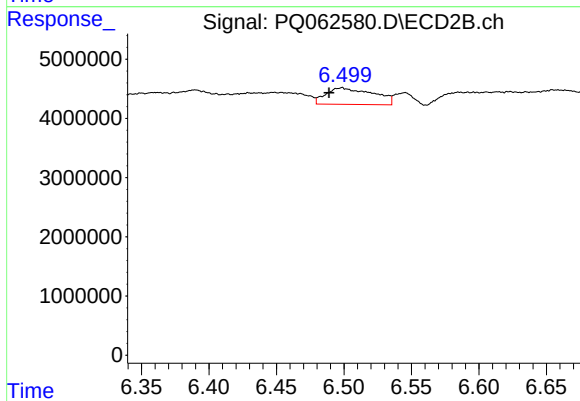
#37 AR-1262-2

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 530280
Conc: 2.45 ng/ml



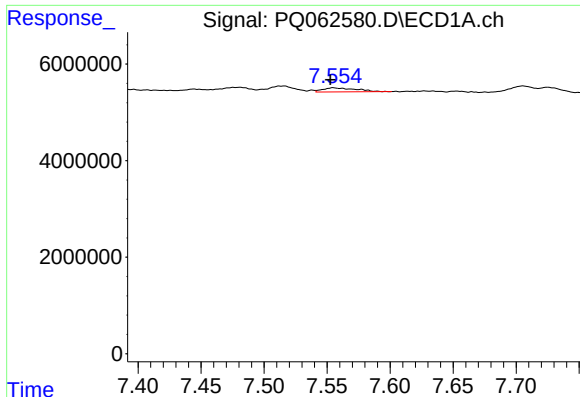
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 1892457
Conc: 5.37 ng/ml



#38 AR-1262-3

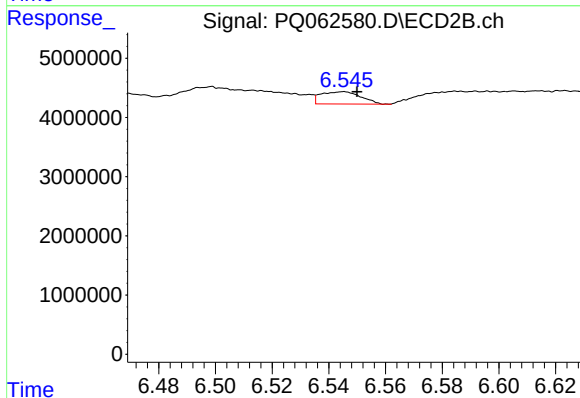
R.T.: 6.498 min
Delta R.T.: 0.009 min
Response: 6785501
Conc: 38.92 ng/ml



#39 AR-1262-4

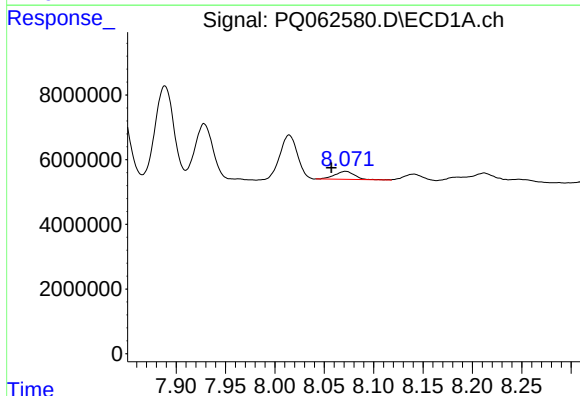
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 1561161
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



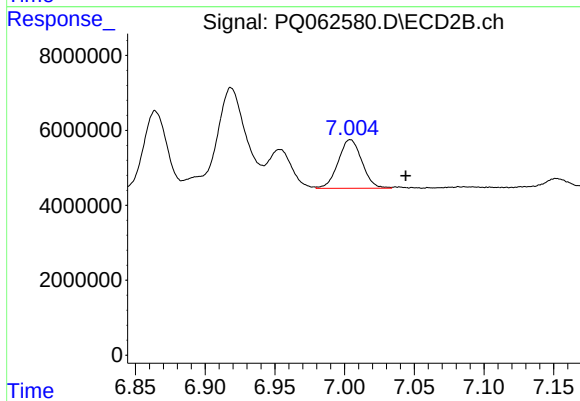
#39 AR-1262-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 2022907
Conc: 6.28 ng/ml



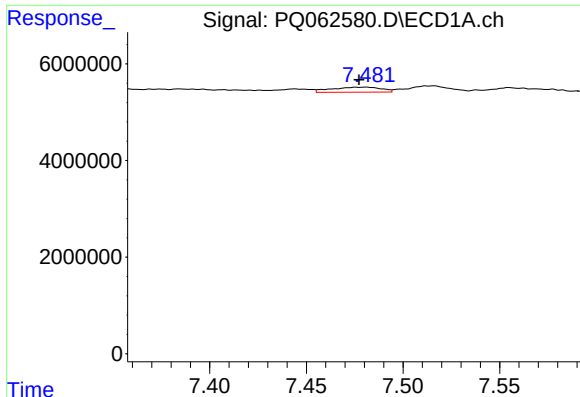
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: 0.014 min
Response: 3443421
Conc: 19.40 ng/ml



#40 AR-1262-5

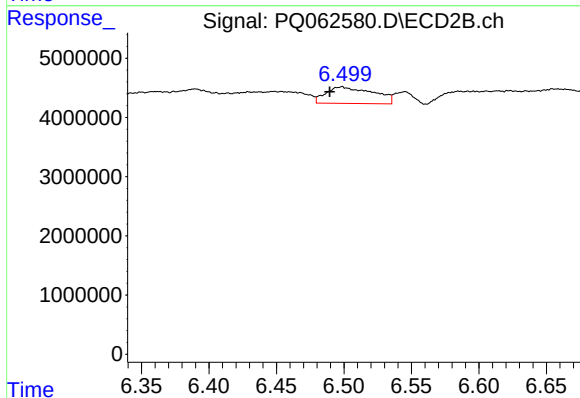
R.T.: 7.004 min
Delta R.T.: -0.040 min
Response: 15389839
Conc: 99.22 ng/ml



#41 AR-1268-1

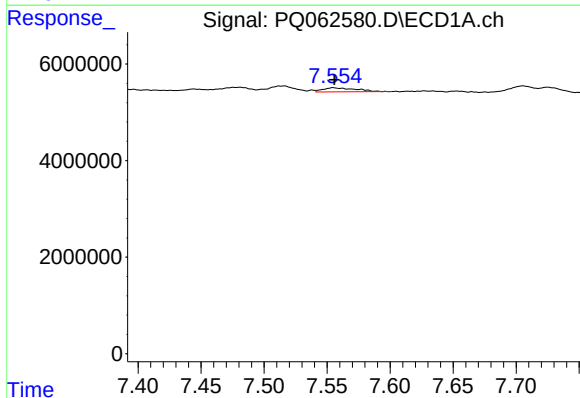
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 1892457
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



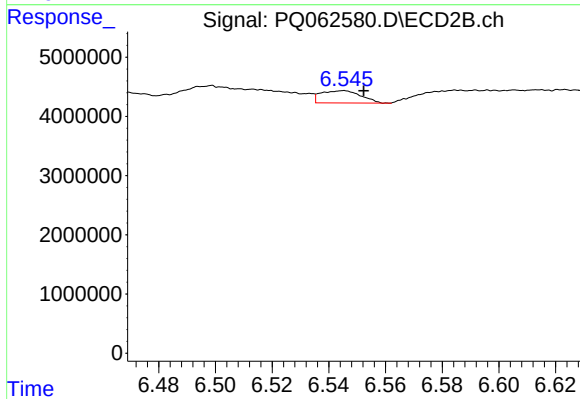
#41 AR-1268-1

R.T.: 6.498 min
Delta R.T.: 0.009 min
Response: 6785501
Conc: 14.42 ng/ml



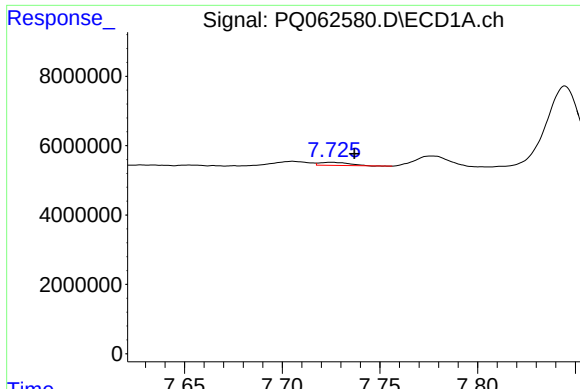
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 1561161
Conc: 3.06 ng/ml



#42 AR-1268-2

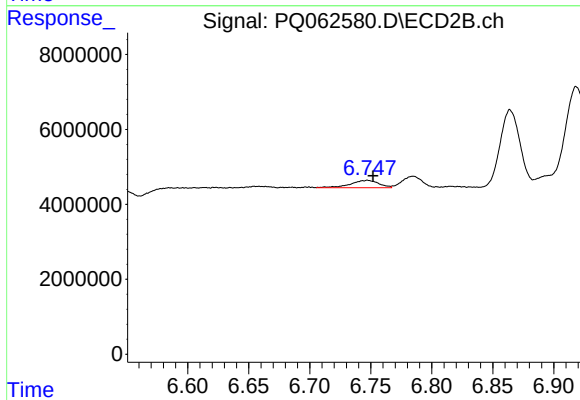
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 2022907
Conc: 4.77 ng/ml



#43 AR-1268-3

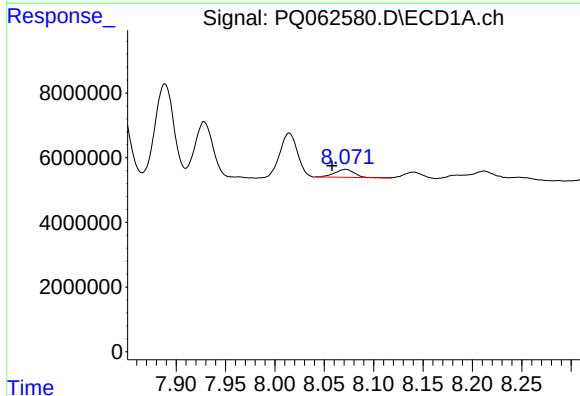
R.T.: 7.725 min
Delta R.T.: -0.012 min
Response: 910340
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



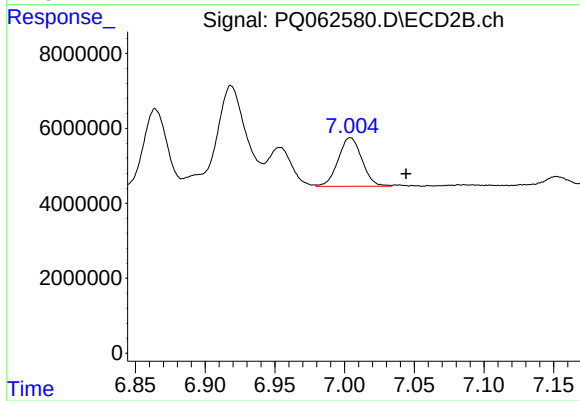
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 3205879
Conc: 8.70 ng/ml



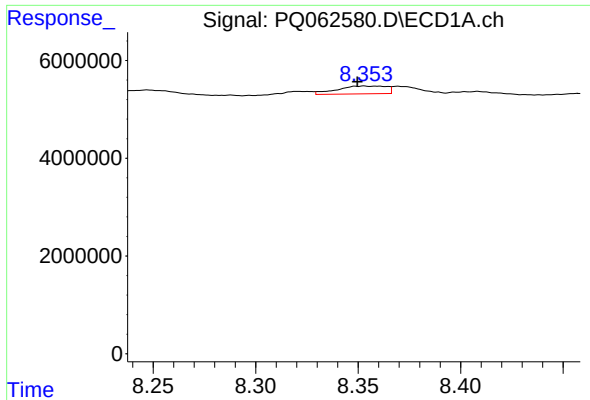
#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: 0.014 min
Response: 3443421
Conc: 18.82 ng/ml



#44 AR-1268-4

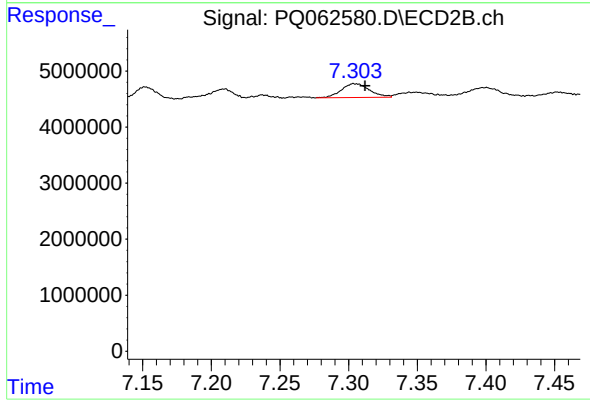
R.T.: 7.004 min
Delta R.T.: -0.040 min
Response: 15389839
Conc: 96.22 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 2661164
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 3566456
Conc: 3.06 ng/ml