

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 19:39
 Operator : SM\AJ
 Sample : K6205-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR2520255

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:04:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 03:41:58 2019
 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...	5.240	4.367	58285213	62779569	36.286	36.744
2)	SA Decachlor...	11.407	9.811	188.9E6	133.6E6	25.433	22.993
Target Compounds							
3)	L1 AR-1016-1	6.565	0.000	4518487	0	62.250	N.D. #
4)	L1 AR-1016-2	6.590	0.000	927149	0	7.867	N.D. #
5)	L1 AR-1016-3	6.666	0.000	2810636	0	40.010	N.D. #
6)	L1 AR-1016-4	6.797	0.000	4859558	0	83.744	N.D. #
7)	L1 AR-1016-5	7.093	6.202	14873268	9671627	222.604	137.320 #
8)	L2 AR-1221-1	5.488	0.000	333528	0	19.058	N.D. #
9)	L2 AR-1221-2	5.589	0.000	5826056	0	463.104	N.D. #
10)	L2 AR-1221-3	5.679	0.000	2312886	0	54.039	N.D. #
11)	L3 AR-1232-1	5.679	0.000	2312886	0	38.997	N.D. #
12)	L3 AR-1232-2	6.280	0.000	3484901	0	100.497	N.D. #
13)	L3 AR-1232-3	6.590	0.000	927149	0	11.323	N.D. #
14)	L3 AR-1232-4	6.797	6.024	4859558	13736170	121.076	328.697 #
15)	L3 AR-1232-5	6.858	6.202	415903	9671627	12.739	214.466 #
16)	L4 AR-1242-1	6.565	0.000	4518487	0	80.775	N.D. #
17)	L4 AR-1242-2	6.565	0.000	4518487	0	50.884	N.D. #
18)	L4 AR-1242-3	6.666	0.000	2810636	0	53.600	N.D. #
19)	L4 AR-1242-4	6.797	6.024	4859558	13736170	111.781	272.682 #
20)	L4 AR-1242-5	7.473	0.000	22182996	0	289.062	N.D. #
21)	L5 AR-1248-1	6.565	0.000	4518487	0	98.481	N.D. #
22)	L5 AR-1248-2	6.858	0.000	415903	0	5.570	N.D. #
23)	L5 AR-1248-3	7.093	6.024	14873268	13736170	170.137	179.814
24)	L5 AR-1248-4	7.473	6.202	22182996	9671627	188.835	109.384 #
25)	L5 AR-1248-5	7.473	0.000	22182996	0	191.760	N.D. #
26)	L6 AR-1254-1	7.473	0.000	22182996	0	171.087	N.D. #
27)	L6 AR-1254-2	7.639	0.000	22271616	0	101.674	N.D. #
28)	L6 AR-1254-3	8.096	7.160	26267449	6439506	106.229	23.600 #
29)	L6 AR-1254-4	8.350	7.351	15430436	4540608	75.107	26.515 #
30)	L6 AR-1254-5	8.808	7.819	38502518	3732537	162.690	13.440 #
31)	L7 AR-1260-1	8.280	0.000	23534678	0	136.878	N.D. #
32)	L7 AR-1260-2	8.547	7.456	129.5E6	2821352	581.252	13.936 #
33)	L7 AR-1260-3	8.808	7.675	38502518	4273448	193.365	22.072 #
34)	L7 AR-1260-4	9.070	0.000	70109729	0	314.023	N.D. #
35)	L7 AR-1260-5	9.436	0.000	33831755	0	65.789	N.D. #
36)	L8 AR-1262-1	0.000	7.819	0	3732537	N.D.	25.506 #
37)	L8 AR-1262-2	9.436	0.000	33831755	0	50.579	N.D. #
38)	L8 AR-1262-3	9.789	8.687	1678416	1676946	3.409	6.395 #
39)	L8 AR-1262-4	0.000	8.687	0	1676946	N.D.	3.245 #
40)	L8 AR-1262-5	10.606	9.166	227829	3144667	0.704	12.083 #
41)	L9 AR-1268-1	9.789	8.687	1678416	1676946	2.105	2.413

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 19:39
 Operator : SM\AJ
 Sample : K6205-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

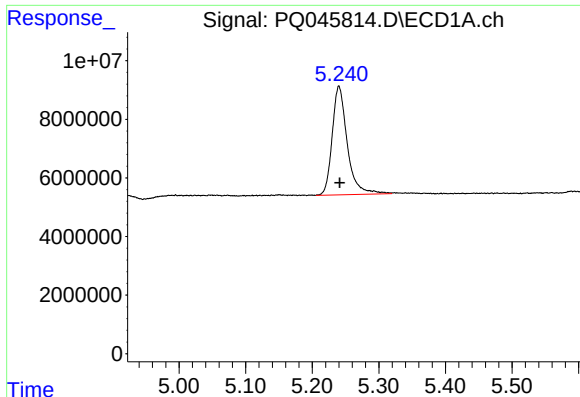
Instrument :
 ECD_Q
 ClientSampleId :
 RBR2520255

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:04:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
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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	0.000	8.687	0	1676946	N.D.	2.312 #
43) L9	AR-1268-3	10.083	8.913	20449546	1470284	29.152	2.623 #
44) L9	AR-1268-4	10.606	9.166	227829	3144667	0.709	11.849 #
45) L9	AR-1268-5	11.040	0.000	1570503	0	0.573	N.D. #

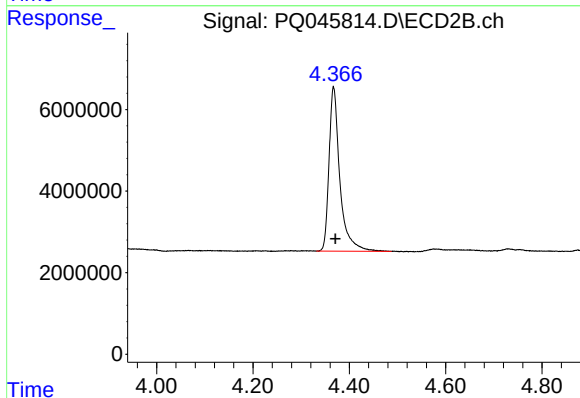
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

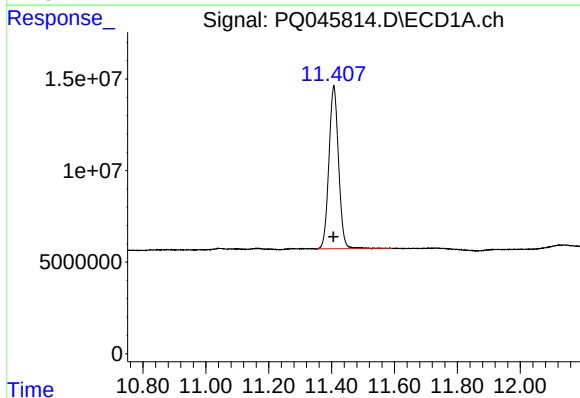
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 58285213
Conc: 36.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



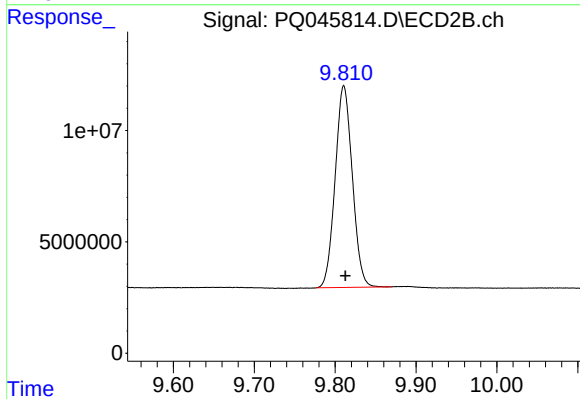
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 62779569
Conc: 36.74 ng/ml



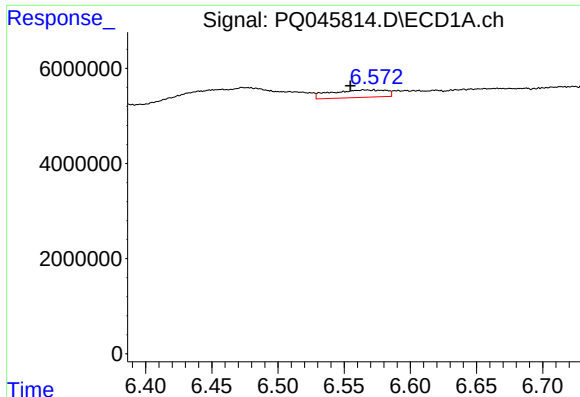
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: 0.001 min
Response: 188887912
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

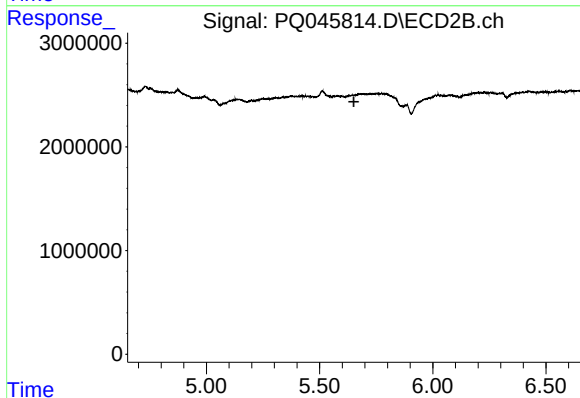
R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 133627433
Conc: 22.99 ng/ml



#3 AR-1016-1

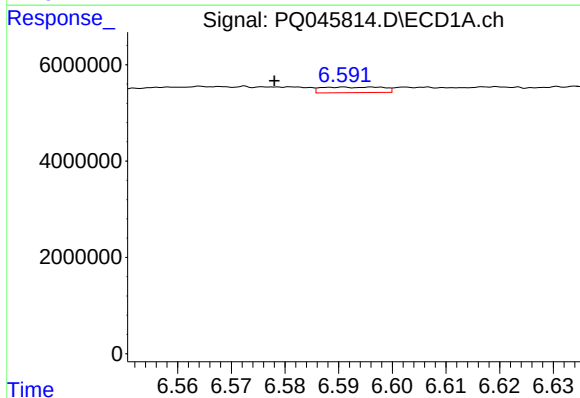
R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 4518487
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



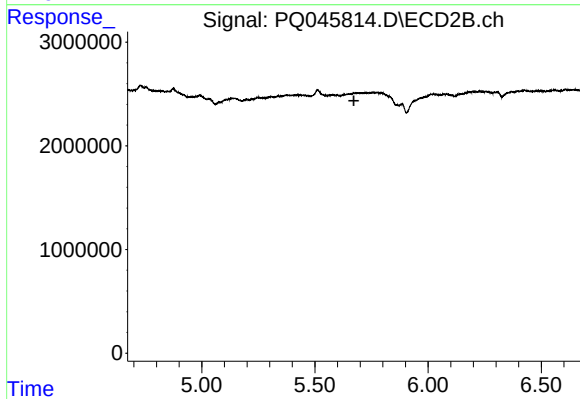
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



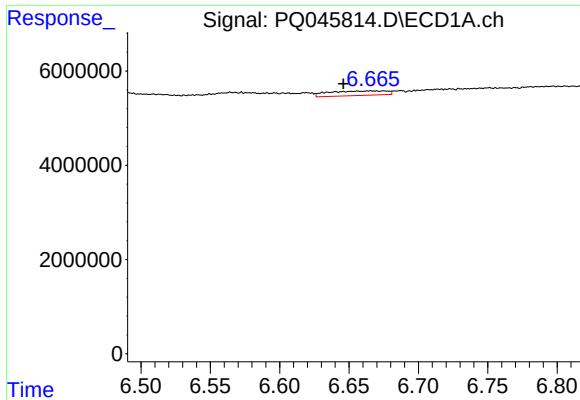
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 927149
Conc: 7.87 ng/ml



#4 AR-1016-2

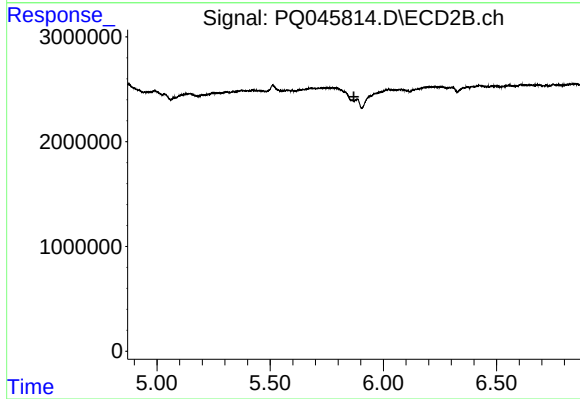
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

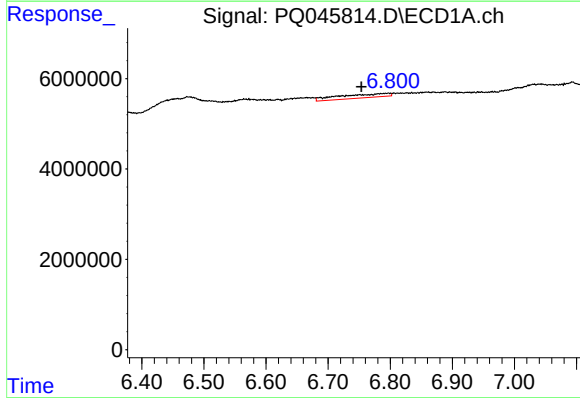
R.T.: 6.666 min
Delta R.T.: 0.020 min
Response: 2810636
Conc: 40.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



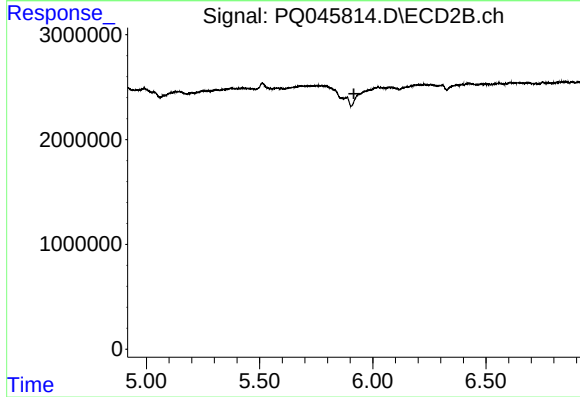
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



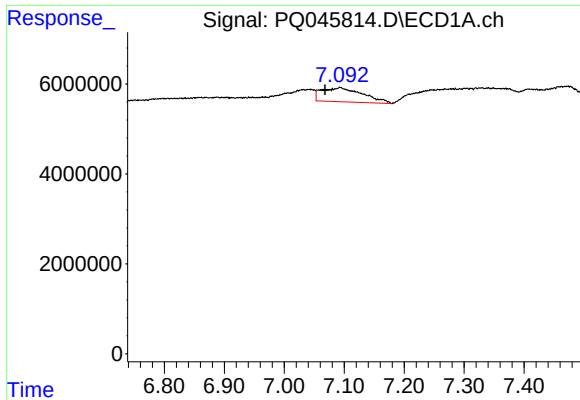
#6 AR-1016-4

R.T.: 6.797 min
Delta R.T.: 0.044 min
Response: 4859558
Conc: 83.74 ng/ml



#6 AR-1016-4

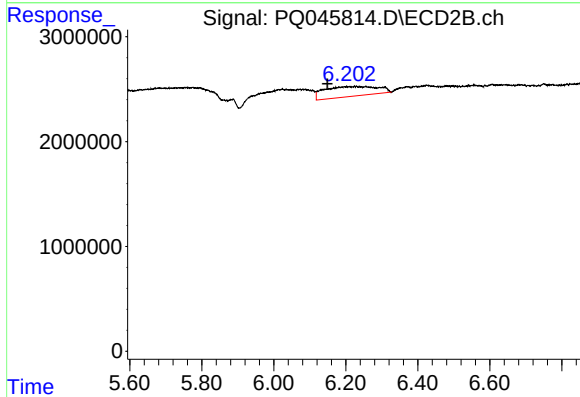
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

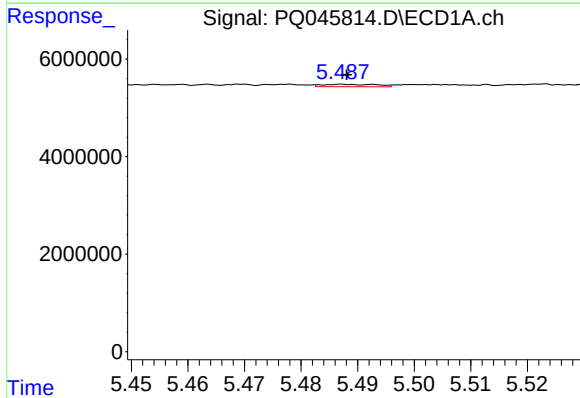
R.T.: 7.093 min
Delta R.T.: 0.025 min
Response: 14873268
Conc: 222.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



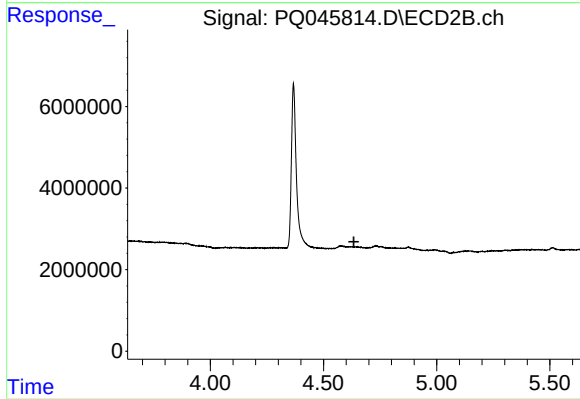
#7 AR-1016-5

R.T.: 6.202 min
Delta R.T.: 0.053 min
Response: 9671627
Conc: 137.32 ng/ml



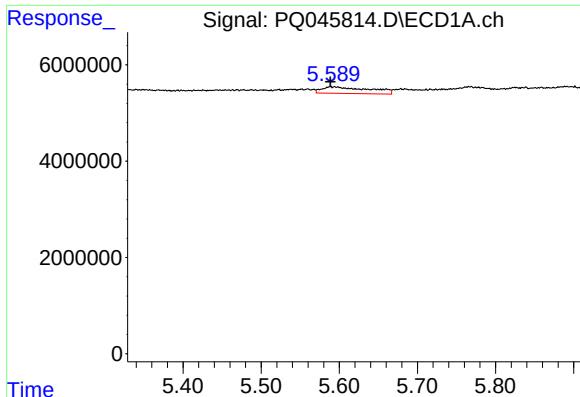
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 333528
Conc: 19.06 ng/ml



#8 AR-1221-1

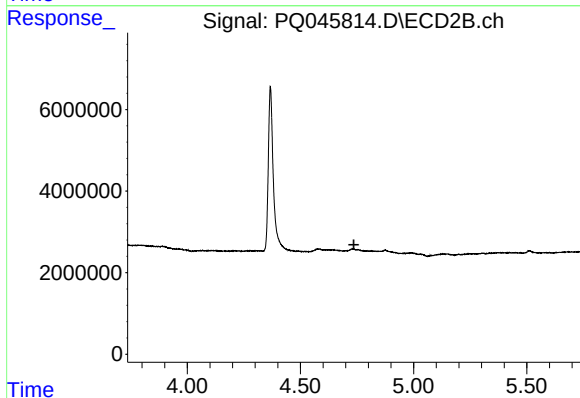
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.



#9 AR-1221-2

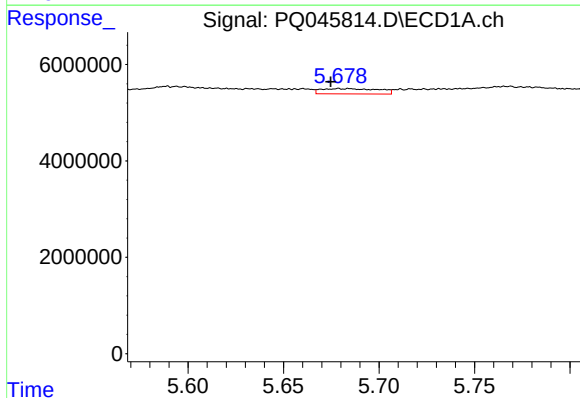
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 5826056
Conc: 463.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



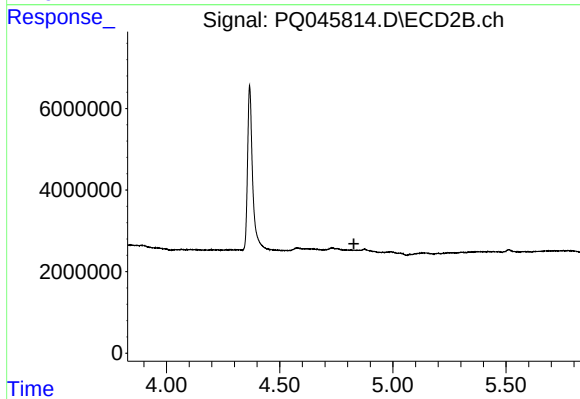
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



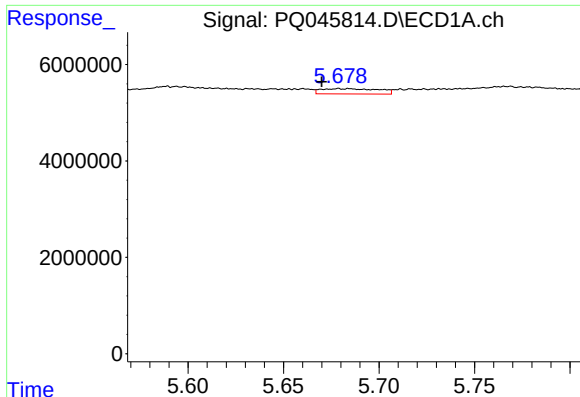
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 2312886
Conc: 54.04 ng/ml



#10 AR-1221-3

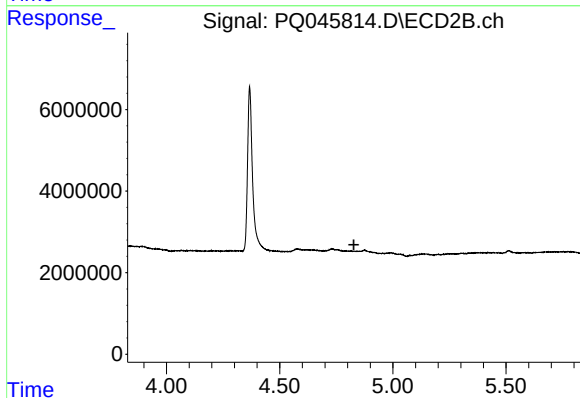
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 AR-1232-1

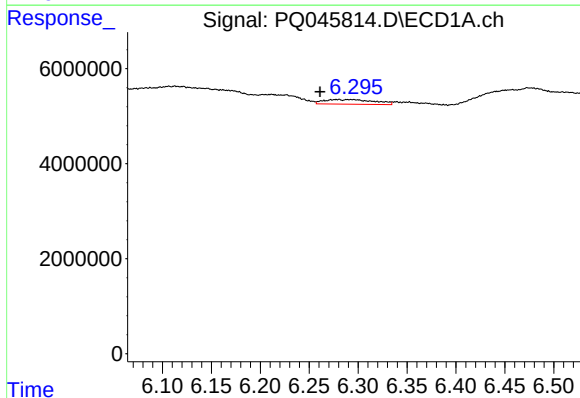
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 2312886
Conc: 39.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



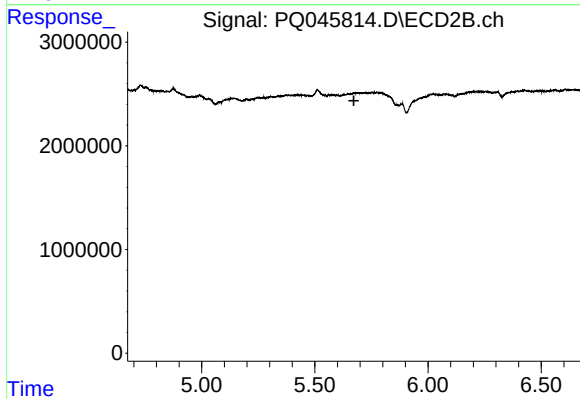
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



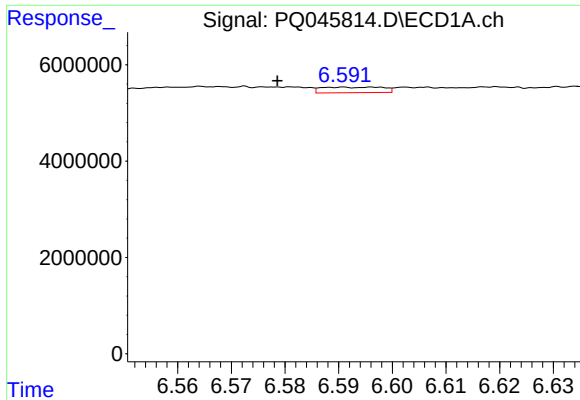
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: 0.019 min
Response: 3484901
Conc: 100.50 ng/ml



#12 AR-1232-2

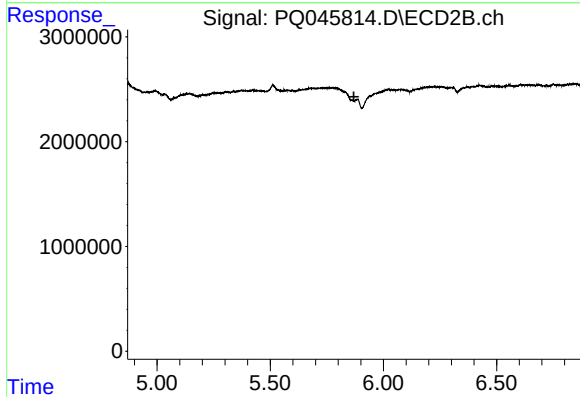
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#13 AR-1232-3

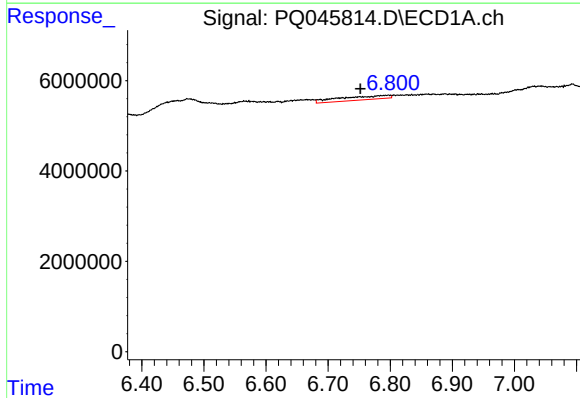
R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 927149
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



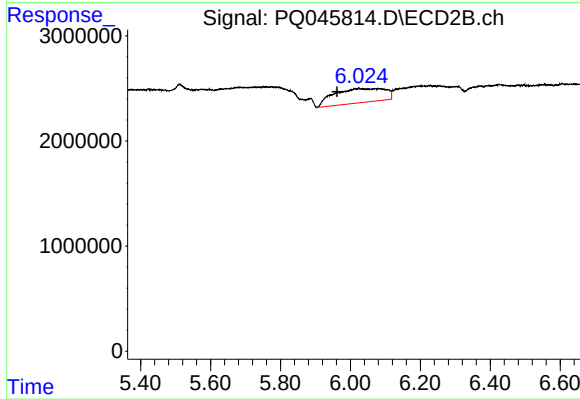
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



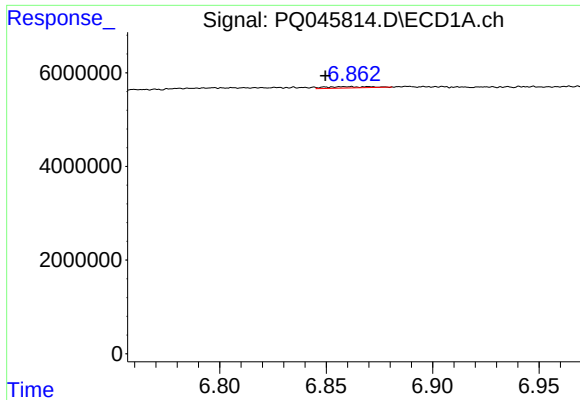
#14 AR-1232-4

R.T.: 6.797 min
Delta R.T.: 0.046 min
Response: 4859558
Conc: 121.08 ng/ml



#14 AR-1232-4

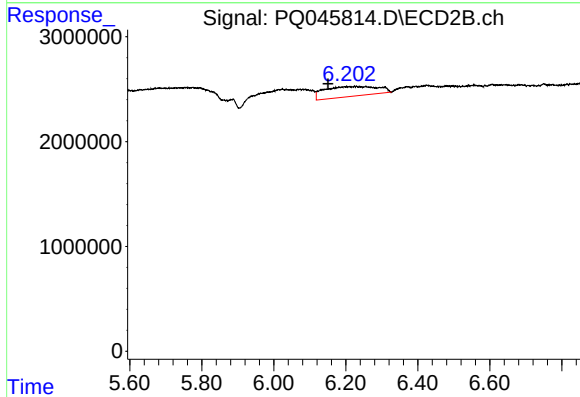
R.T.: 6.024 min
Delta R.T.: 0.062 min
Response: 13736170
Conc: 328.70 ng/ml



#15 AR-1232-5

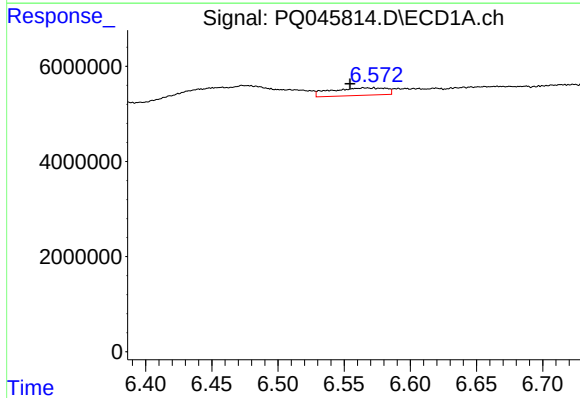
R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 415903
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



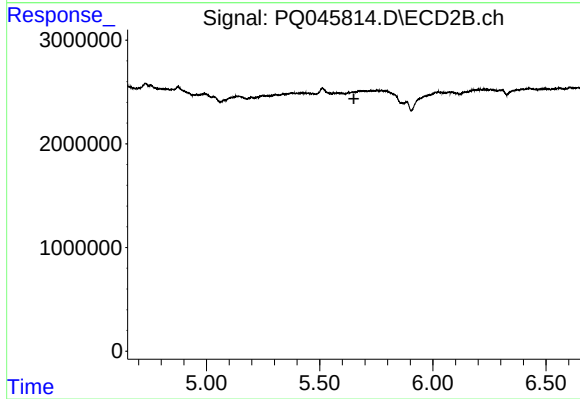
#15 AR-1232-5

R.T.: 6.202 min
Delta R.T.: 0.051 min
Response: 9671627
Conc: 214.47 ng/ml



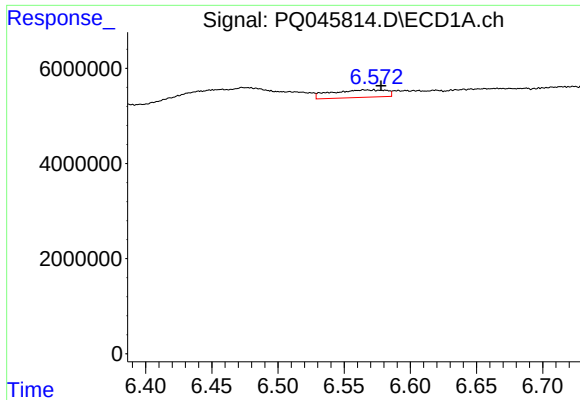
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 4518487
Conc: 80.77 ng/ml



#16 AR-1242-1

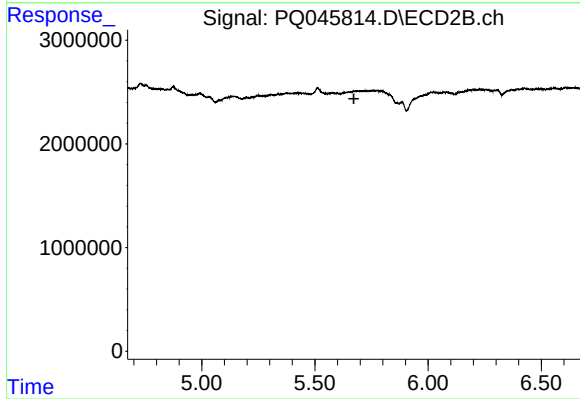
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

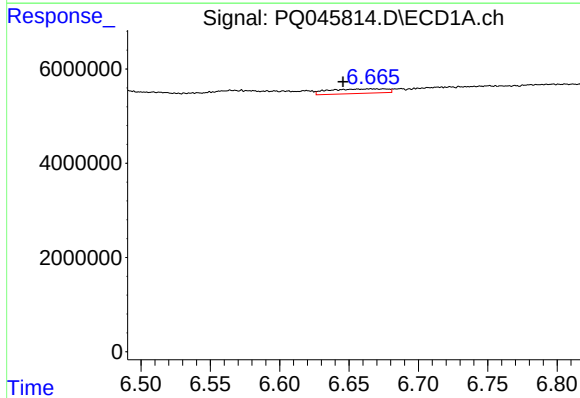
R.T.: 6.565 min
Delta R.T.: -0.013 min
Response: 4518487
Conc: 50.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



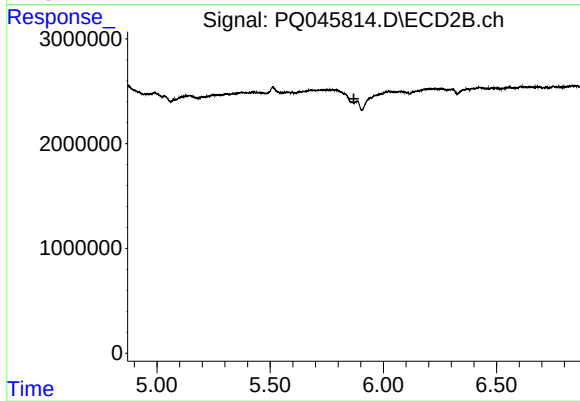
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



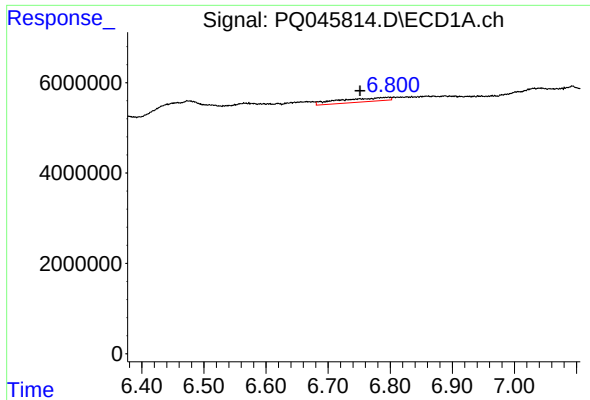
#18 AR-1242-3

R.T.: 6.666 min
Delta R.T.: 0.020 min
Response: 2810636
Conc: 53.60 ng/ml



#18 AR-1242-3

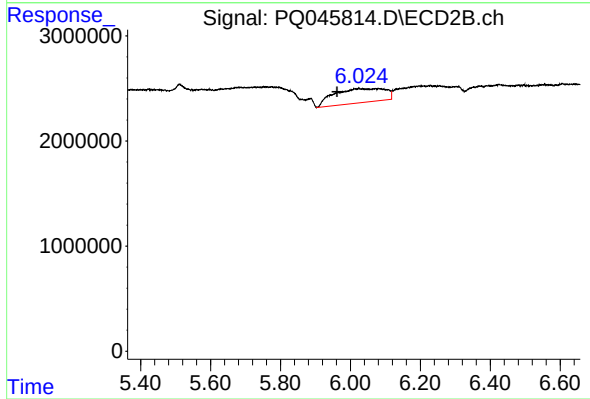
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#19 AR-1242-4

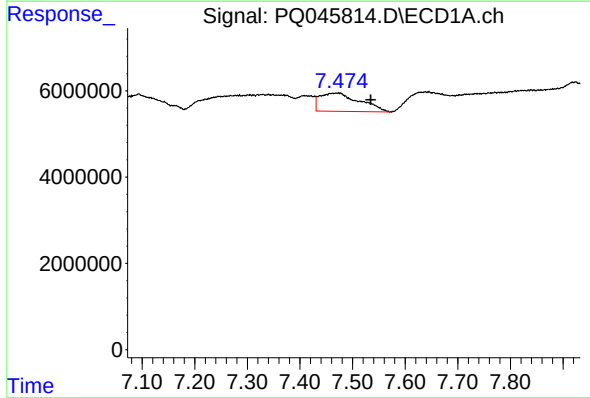
R.T.: 6.797 min
Delta R.T.: 0.046 min
Response: 4859558
Conc: 111.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



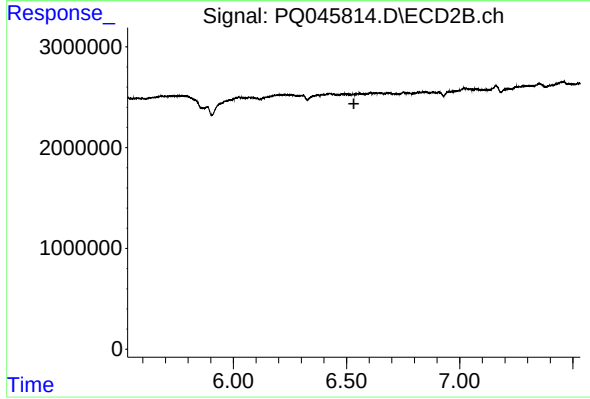
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: 0.062 min
Response: 13736170
Conc: 272.68 ng/ml



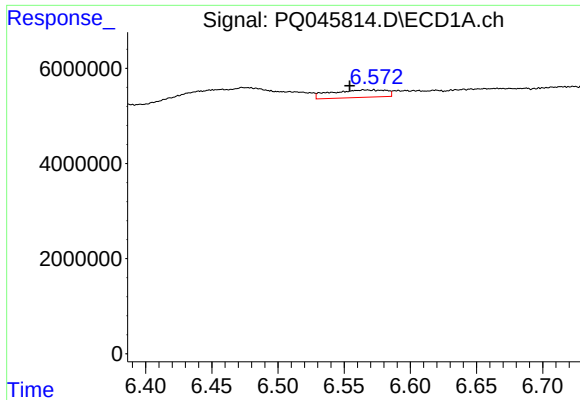
#20 AR-1242-5

R.T.: 7.473 min
Delta R.T.: -0.062 min
Response: 22182996
Conc: 289.06 ng/ml



#20 AR-1242-5

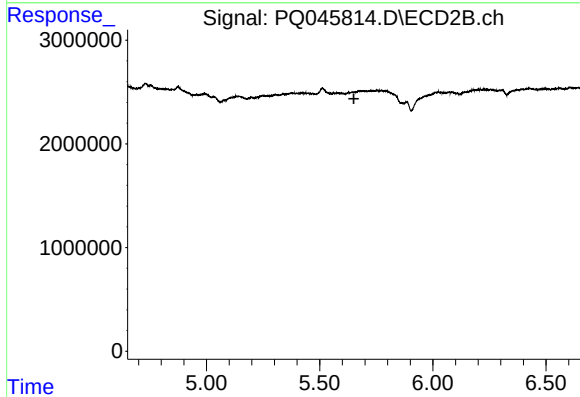
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

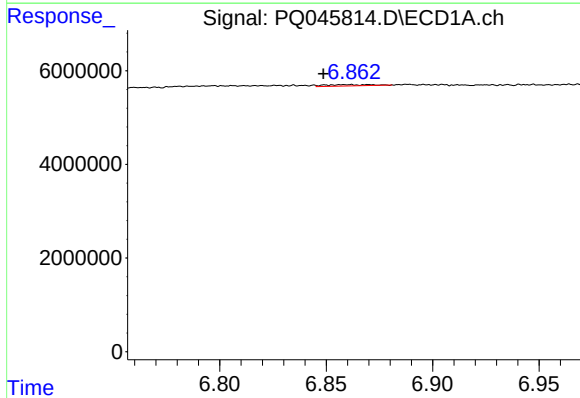
R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 4518487
Conc: 98.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



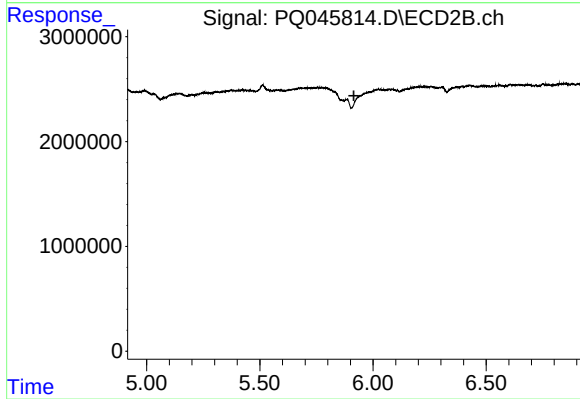
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



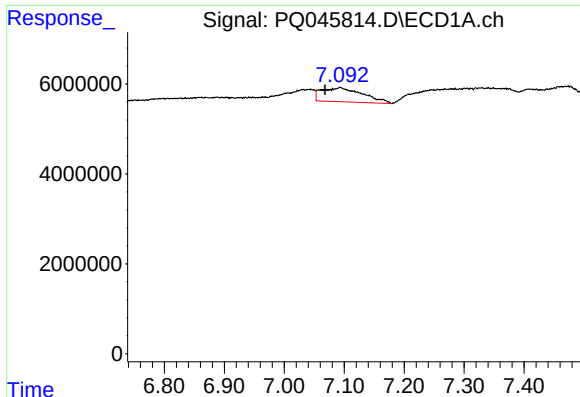
#22 AR-1248-2

R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 415903
Conc: 5.57 ng/ml



#22 AR-1248-2

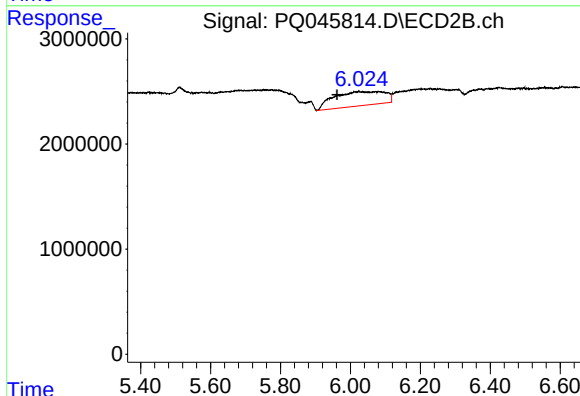
R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#23 AR-1248-3

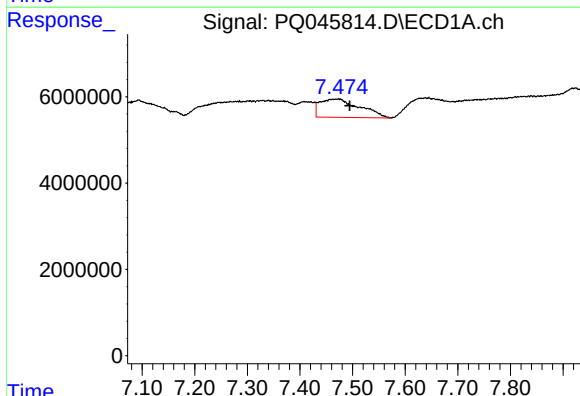
R.T.: 7.093 min
Delta R.T.: 0.026 min
Response: 14873268
Conc: 170.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



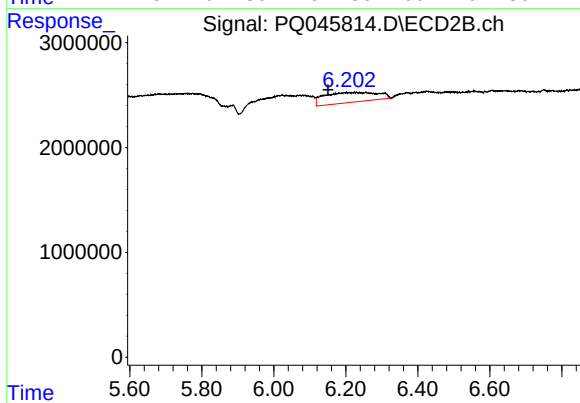
#23 AR-1248-3

R.T.: 6.024 min
Delta R.T.: 0.062 min
Response: 13736170
Conc: 179.81 ng/ml



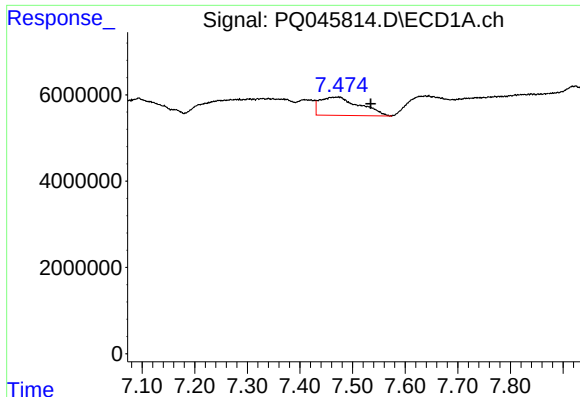
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: -0.022 min
Response: 22182996
Conc: 188.84 ng/ml



#24 AR-1248-4

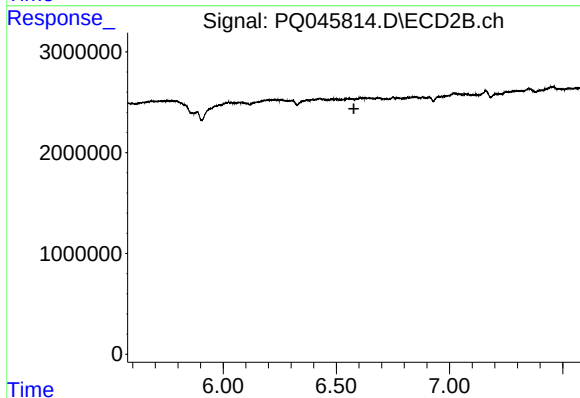
R.T.: 6.202 min
Delta R.T.: 0.051 min
Response: 9671627
Conc: 109.38 ng/ml



#25 AR-1248-5

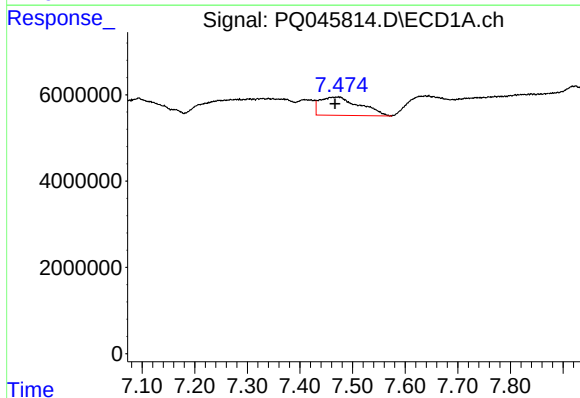
R.T.: 7.473 min
Delta R.T.: -0.062 min
Response: 22182996
Conc: 191.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



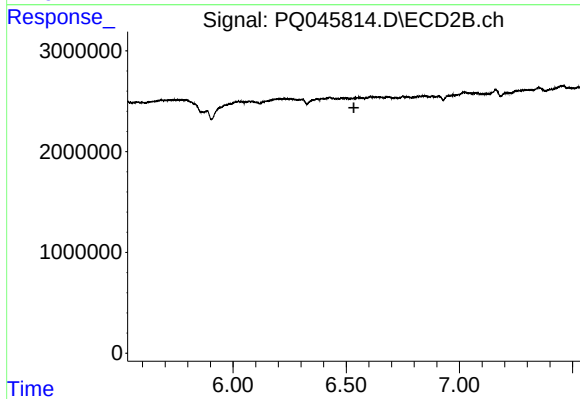
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



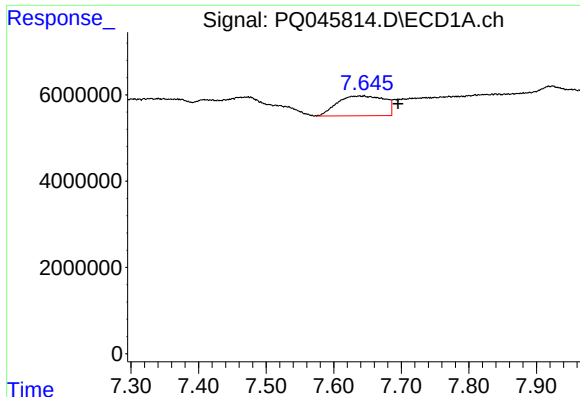
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 22182996
Conc: 171.09 ng/ml



#26 AR-1254-1

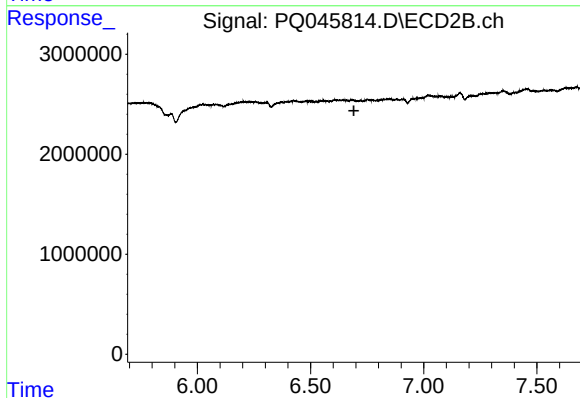
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#27 AR-1254-2

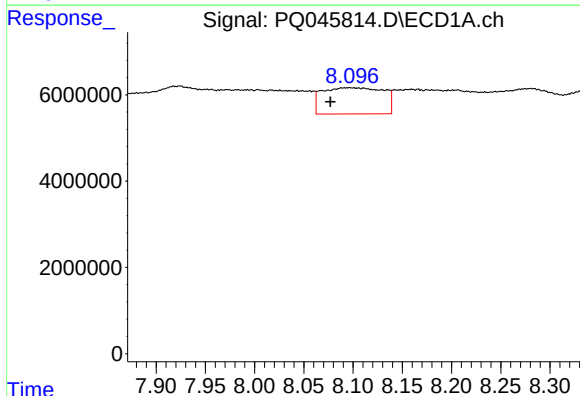
R.T.: 7.639 min
Delta R.T.: -0.056 min
Response: 22271616
Conc: 101.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



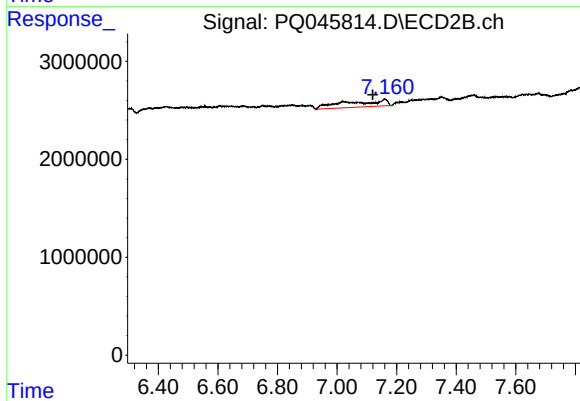
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



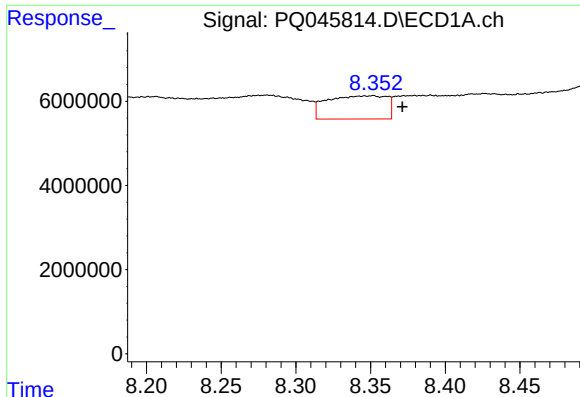
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.019 min
Response: 26267449
Conc: 106.23 ng/ml



#28 AR-1254-3

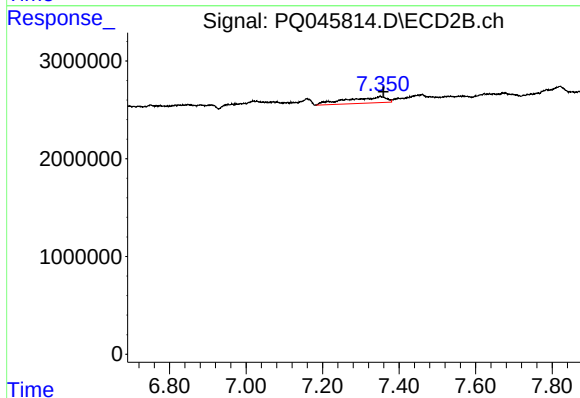
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 6439506
Conc: 23.60 ng/ml



#29 AR-1254-4

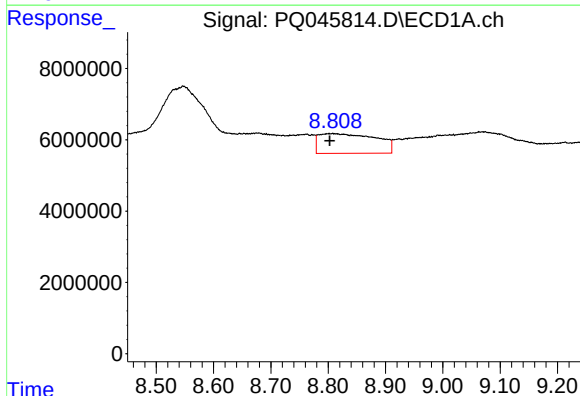
R.T.: 8.350 min
Delta R.T.: -0.022 min
Response: 15430436
Conc: 75.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



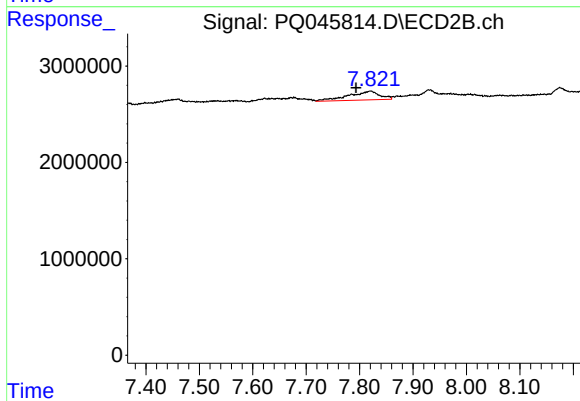
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 4540608
Conc: 26.51 ng/ml



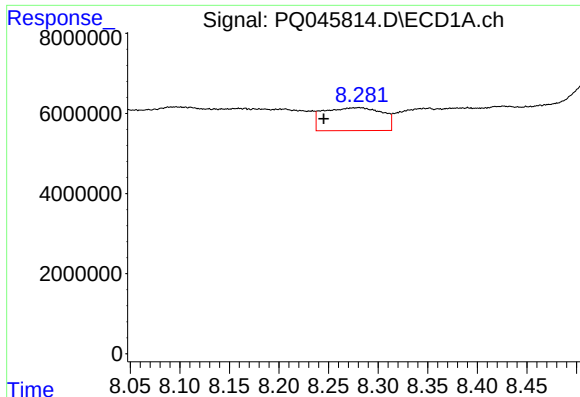
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 38502518
Conc: 162.69 ng/ml



#30 AR-1254-5

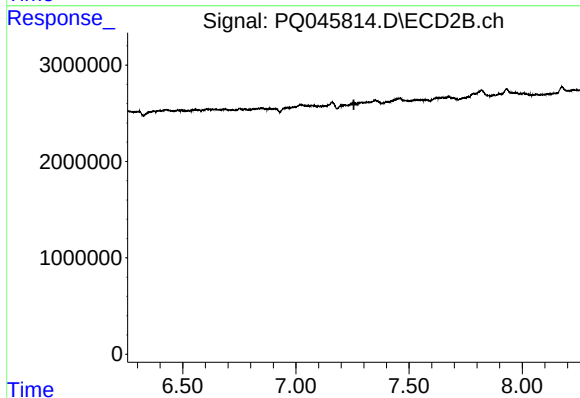
R.T.: 7.819 min
Delta R.T.: 0.026 min
Response: 3732537
Conc: 13.44 ng/ml



#31 AR-1260-1

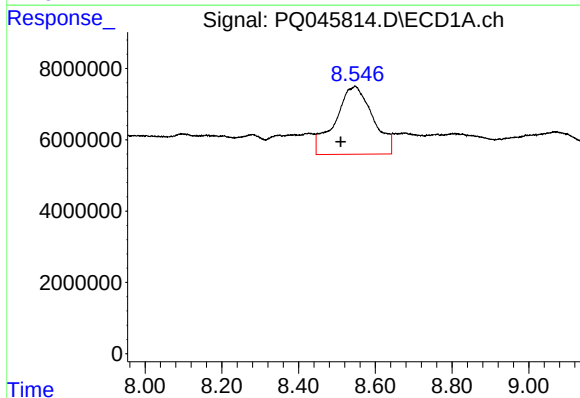
R.T.: 8.280 min
Delta R.T.: 0.035 min
Response: 23534678
Conc: 136.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



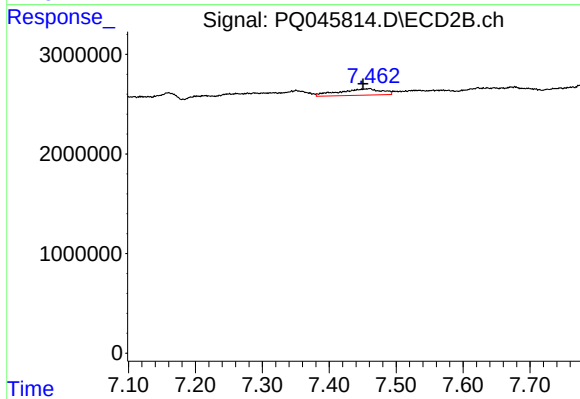
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



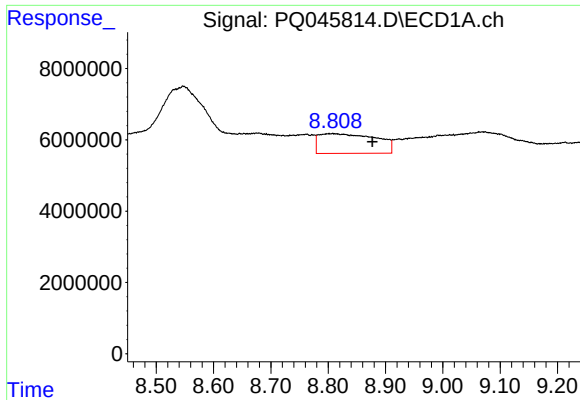
#32 AR-1260-2

R.T.: 8.547 min
Delta R.T.: 0.038 min
Response: 129473652
Conc: 581.25 ng/ml



#32 AR-1260-2

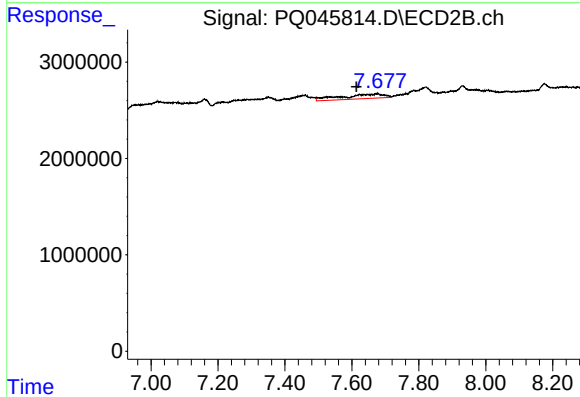
R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 2821352
Conc: 13.94 ng/ml



#33 AR-1260-3

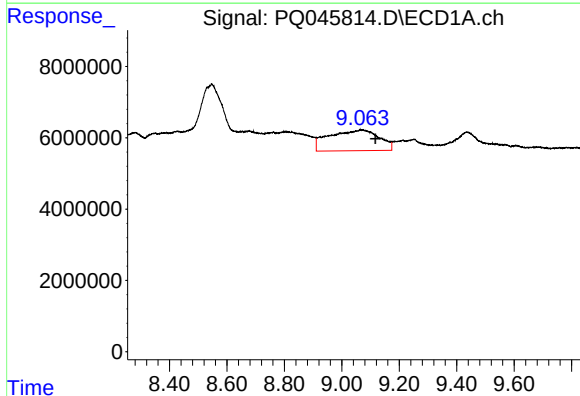
R.T.: 8.808 min
Delta R.T.: -0.069 min
Response: 38502518
Conc: 193.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



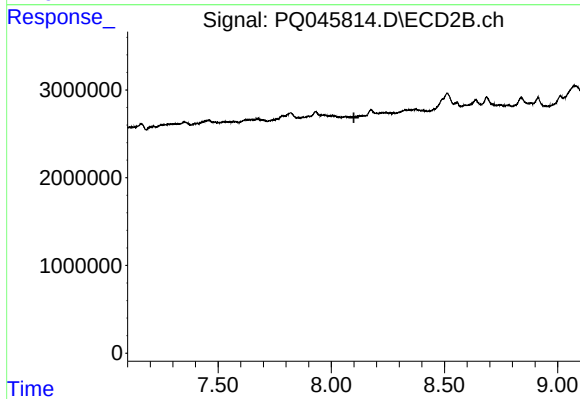
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: 0.062 min
Response: 4273448
Conc: 22.07 ng/ml



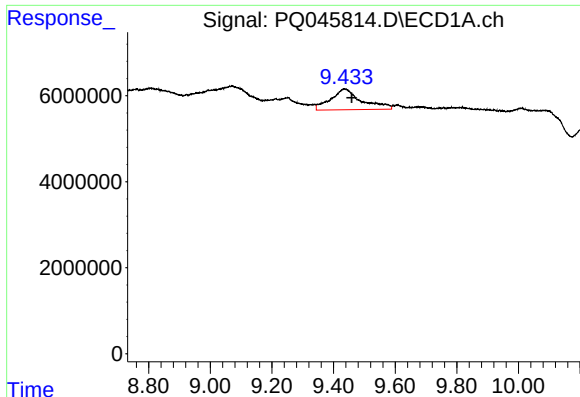
#34 AR-1260-4

R.T.: 9.070 min
Delta R.T.: -0.047 min
Response: 70109729
Conc: 314.02 ng/ml



#34 AR-1260-4

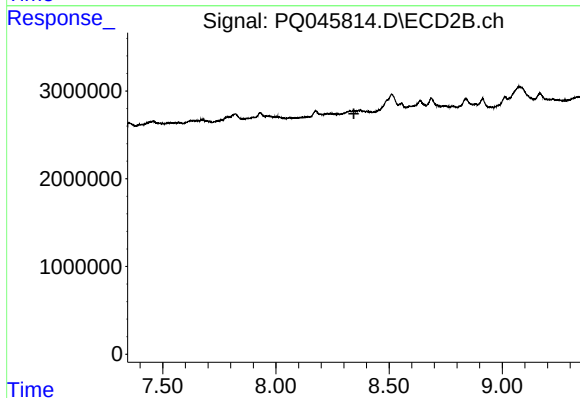
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

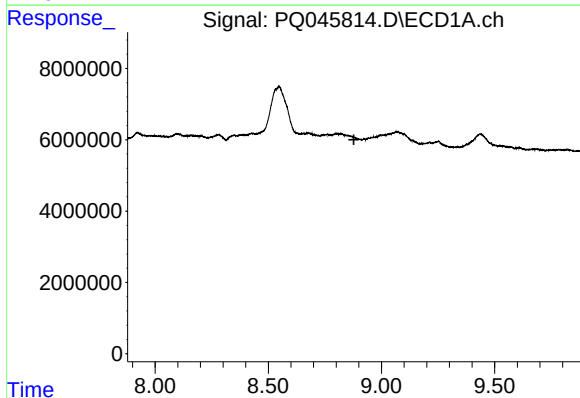
R.T.: 9.436 min
Delta R.T.: -0.023 min
Response: 33831755
Conc: 65.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



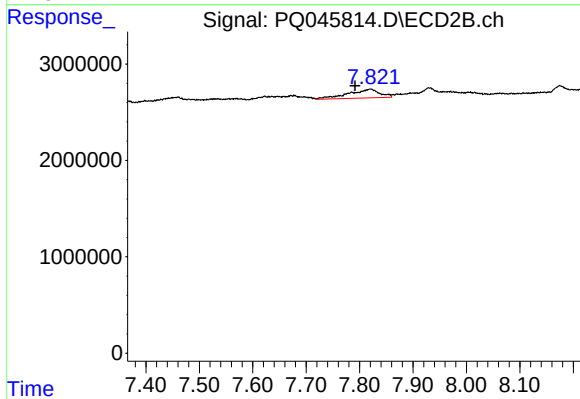
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



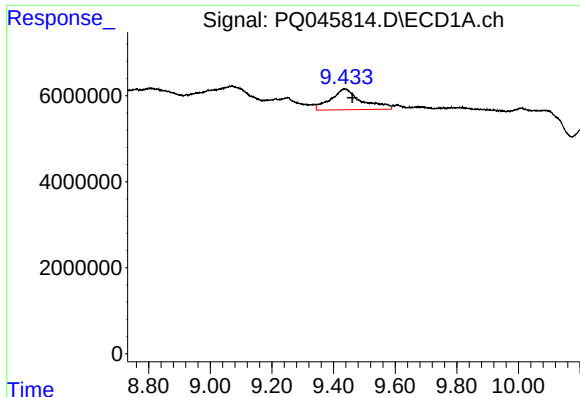
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

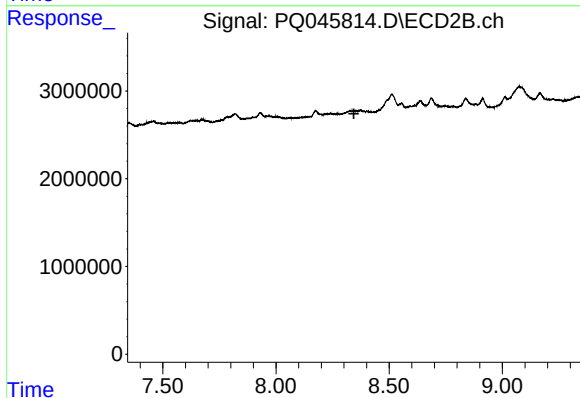
R.T.: 7.819 min
Delta R.T.: 0.028 min
Response: 3732537
Conc: 25.51 ng/ml



#37 AR-1262-2

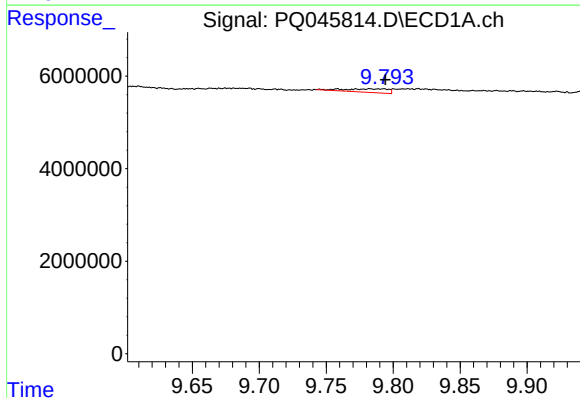
R.T.: 9.436 min
Delta R.T.: -0.025 min
Response: 33831755
Conc: 50.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



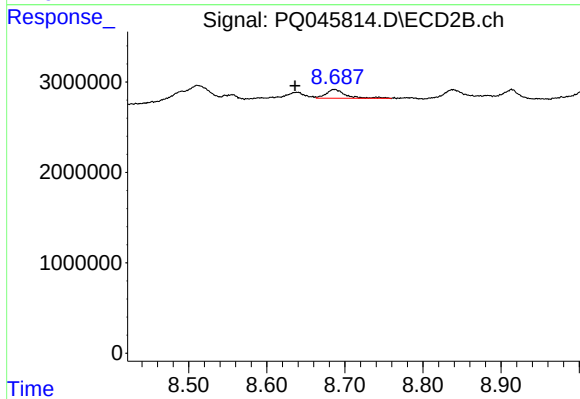
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



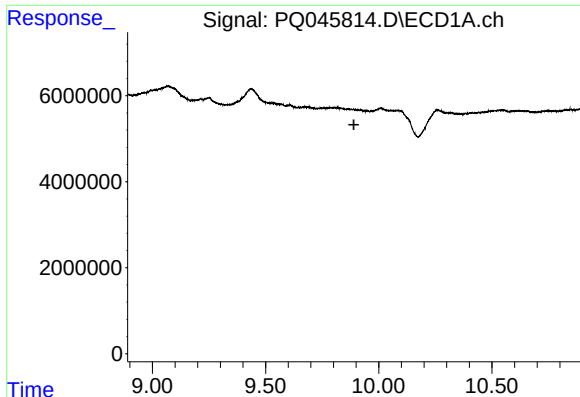
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: -0.006 min
Response: 1678416
Conc: 3.41 ng/ml



#38 AR-1262-3

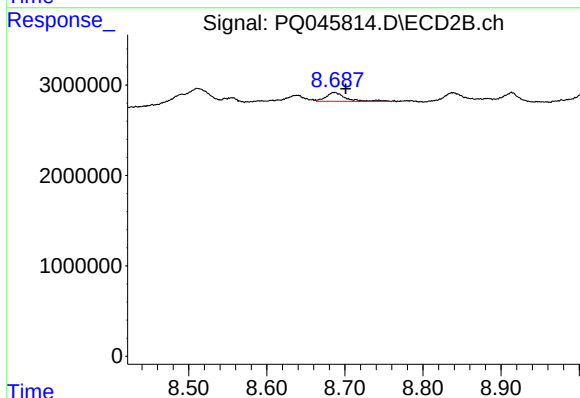
R.T.: 8.687 min
Delta R.T.: 0.051 min
Response: 1676946
Conc: 6.40 ng/ml



#39 AR-1262-4

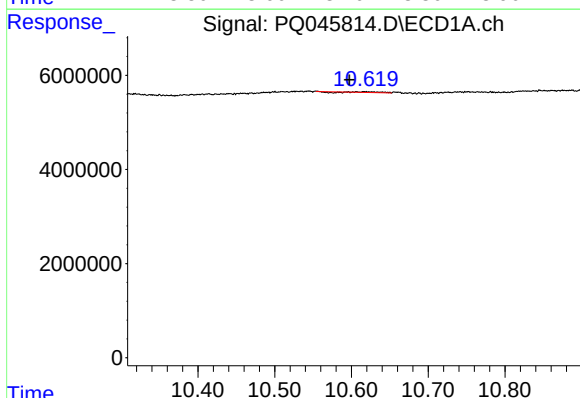
R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



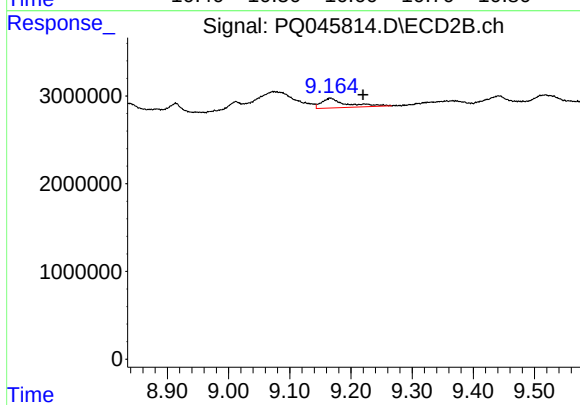
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: -0.014 min
Response: 1676946
Conc: 3.24 ng/ml



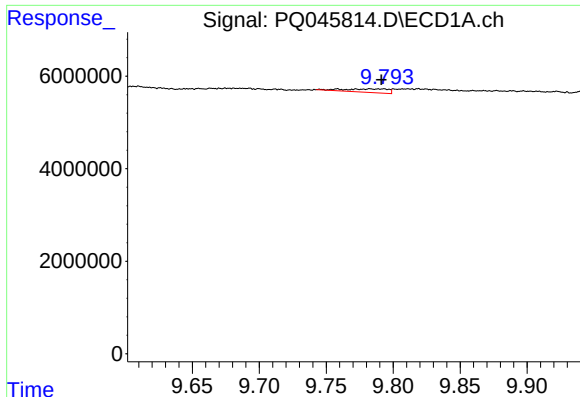
#40 AR-1262-5

R.T.: 10.606 min
Delta R.T.: 0.009 min
Response: 227829
Conc: 0.70 ng/ml



#40 AR-1262-5

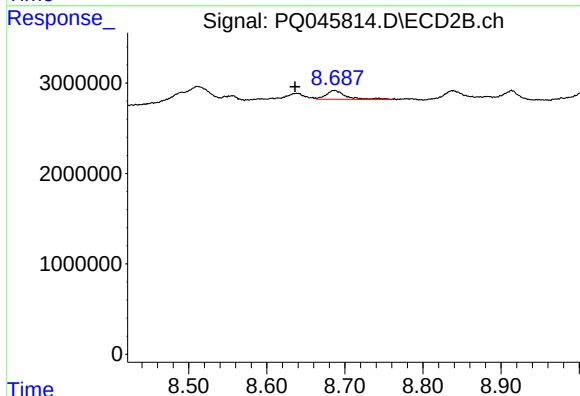
R.T.: 9.166 min
Delta R.T.: -0.054 min
Response: 3144667
Conc: 12.08 ng/ml



#41 AR-1268-1

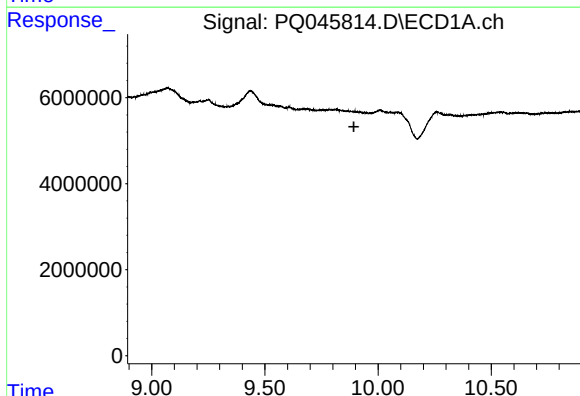
R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 1678416
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



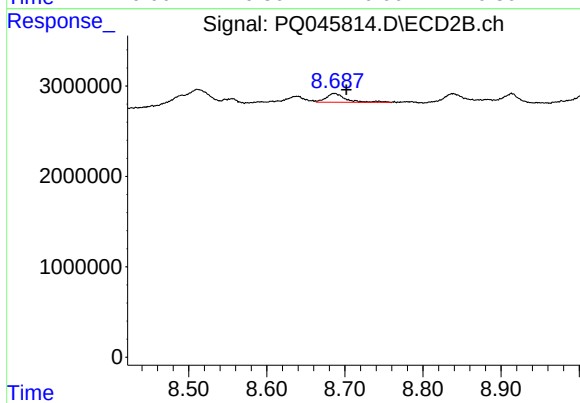
#41 AR-1268-1

R.T.: 8.687 min
Delta R.T.: 0.051 min
Response: 1676946
Conc: 2.41 ng/ml



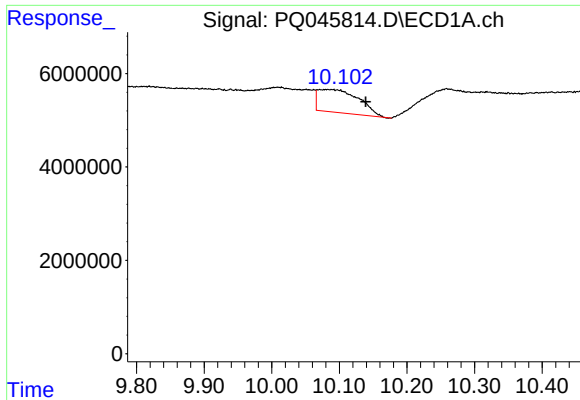
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

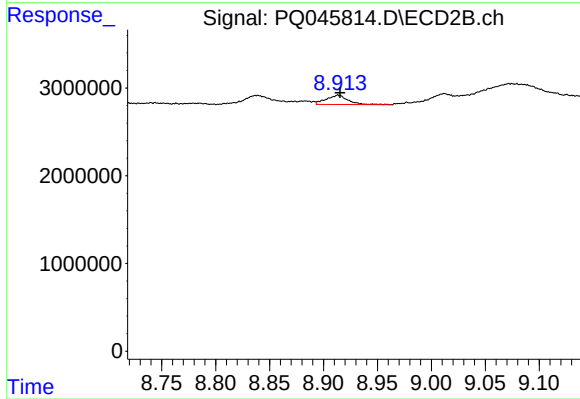
R.T.: 8.687 min
Delta R.T.: -0.015 min
Response: 1676946
Conc: 2.31 ng/ml



#43 AR-1268-3

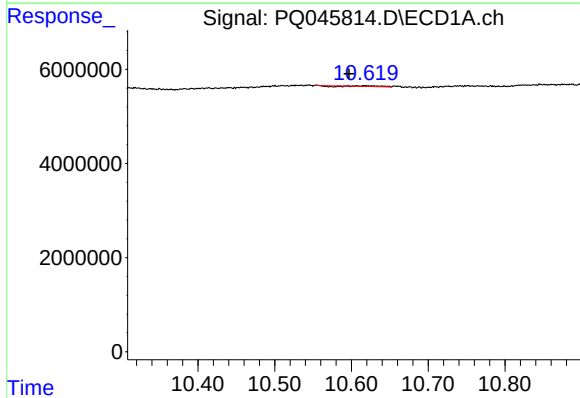
R.T.: 10.083 min
Delta R.T.: -0.056 min
Response: 20449546
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



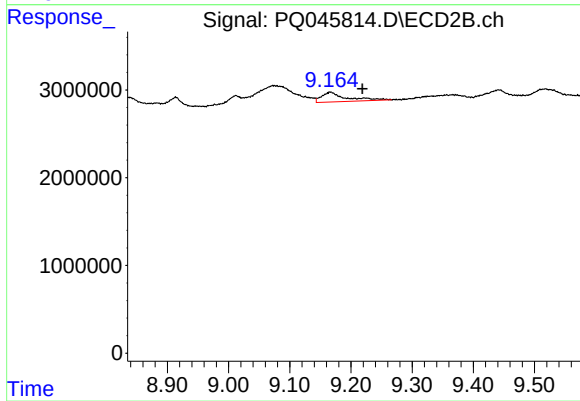
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.003 min
Response: 1470284
Conc: 2.62 ng/ml



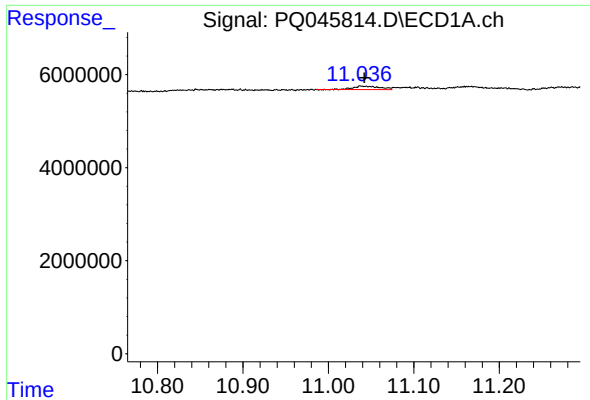
#44 AR-1268-4

R.T.: 10.606 min
Delta R.T.: 0.009 min
Response: 227829
Conc: 0.71 ng/ml



#44 AR-1268-4

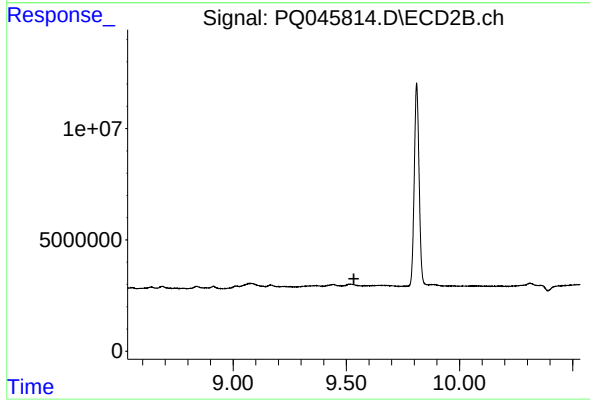
R.T.: 9.166 min
Delta R.T.: -0.052 min
Response: 3144667
Conc: 11.85 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 1570503
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR2520255



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.