

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:15
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:08:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.207	579.5E6	313.2E6	24.815	22.157
2)	SA Decachlor...	11.381	9.547	387.3E6	301.4E6	23.016	23.893
Target Compounds							
3)	L1 AR-1016-1	0.000	5.493f	0	5541767	N.D.	12.242 #
4)	L1 AR-1016-2	0.000	5.493	0	5541767	N.D.	7.476 #
5)	L1 AR-1016-3	6.597f	5.683	3441837	9927903	4.990	27.539 #
6)	L1 AR-1016-4	0.000	5.750f	0	14255692	N.D.	49.947 #
7)	L1 AR-1016-5	0.000	5.983f	0	7938036	N.D.	21.787 #
8)	L2 AR-1221-1	0.000	4.440f	0	1934628	N.D.	13.578 #
9)	L2 AR-1221-2	5.562	4.562	8175663	8340427	45.133	79.063 #
10)	L2 AR-1221-3	0.000	4.658	0	2792924	N.D.	7.959 #
11)	L3 AR-1232-1	0.000	4.658	0	2792924	N.D.	11.966 #
12)	L3 AR-1232-2	6.228	5.493	2436087	5541767	10.487	19.134 #
13)	L3 AR-1232-3	0.000	5.683	0	9927903	N.D.	74.829 #
14)	L3 AR-1232-4	0.000	5.750f	0	14255692	N.D.	124.930 #
15)	L3 AR-1232-5	6.815	5.983f	7931039	7938036	48.802	61.769 #
16)	L4 AR-1242-1	0.000	5.493f	0	5541767	N.D.	20.382 #
17)	L4 AR-1242-2	0.000	5.493	0	5541767	N.D.	11.774 #
18)	L4 AR-1242-3	6.597f	5.683	3441837	9927903	7.906	45.000 #
20)	L4 AR-1242-5	0.000	6.324f	0	3898910	N.D.	13.143 #
21)	L5 AR-1248-1	0.000	5.493f	0	5541767	N.D.	24.563 #
22)	L5 AR-1248-2	6.815	5.750f	7931039	14255692	15.142	43.436 #
23)	L5 AR-1248-3	0.000	5.750f	0	14255692	N.D.	43.109 #
24)	L5 AR-1248-4	7.455	5.983f	93601797	7938036	140.907	20.001 #
25)	L5 AR-1248-5	0.000	6.373f	0	25686919	N.D.	64.450 #
26)	L6 AR-1254-1	7.455f	6.324f	93601797	3898910	132.436	5.830 #
27)	L6 AR-1254-2	0.000	6.497	0	20025513	N.D.	32.569 #
28)	L6 AR-1254-3	8.081f	6.925	40885580	4740414	34.764	4.909 #
29)	L6 AR-1254-4	8.371f	7.135f	40651026	14271796	46.124	21.415 #
30)	L6 AR-1254-5	0.000	7.568f	0	14170696	N.D.	14.529 #
31)	L7 AR-1260-1	0.000	7.085f	0	25030598	N.D.	33.393 #
32)	L7 AR-1260-2	8.492	7.236f	11086134	6064278	9.764	5.806 #
33)	L7 AR-1260-3	0.000	7.402	0	9788837	N.D.	11.248 #
34)	L7 AR-1260-4	9.090	7.891	23630242	19398863	26.712	31.156
35)	L7 AR-1260-5	9.427	8.140	2449572	731274	1.455	0.427 #
36)	L8 AR-1262-1	0.000	7.568f	0	14170696	N.D.	31.356 #
37)	L8 AR-1262-2	9.427	8.140	2449572	731274	1.357	0.388 #
39)	L8 AR-1262-4	0.000	8.489	0	761354	N.D.	0.609 #
40)	L8 AR-1262-5	10.577	0.000	18014434	0	27.179	N.D. #
42)	L9 AR-1268-2	0.000	8.489	0	761354	N.D.	0.408 #
43)	L9 AR-1268-3	0.000	8.700	0	7869733	N.D.	4.708 #
44)	L9 AR-1268-4	10.577	0.000	18014434	0	24.629	N.D. #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	11.020	9.289	3025930	8245032	0.555	1.750 #

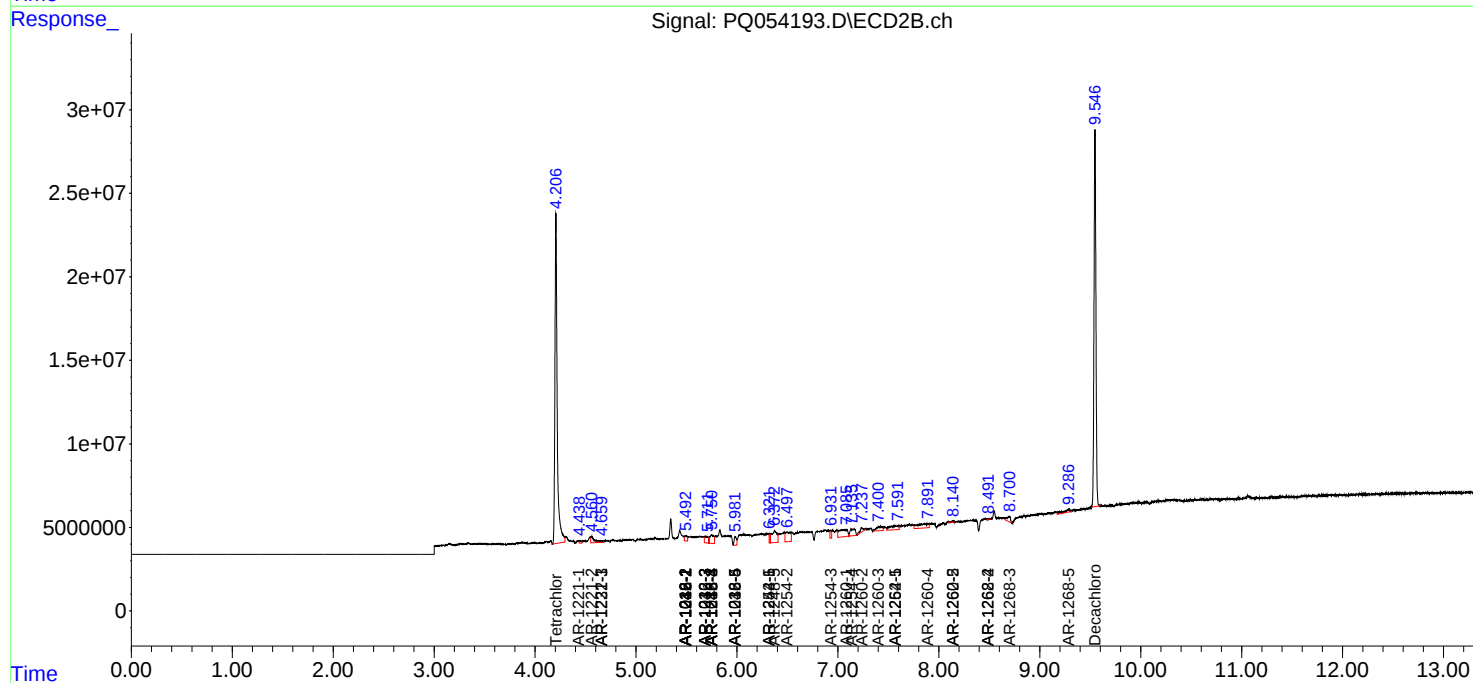
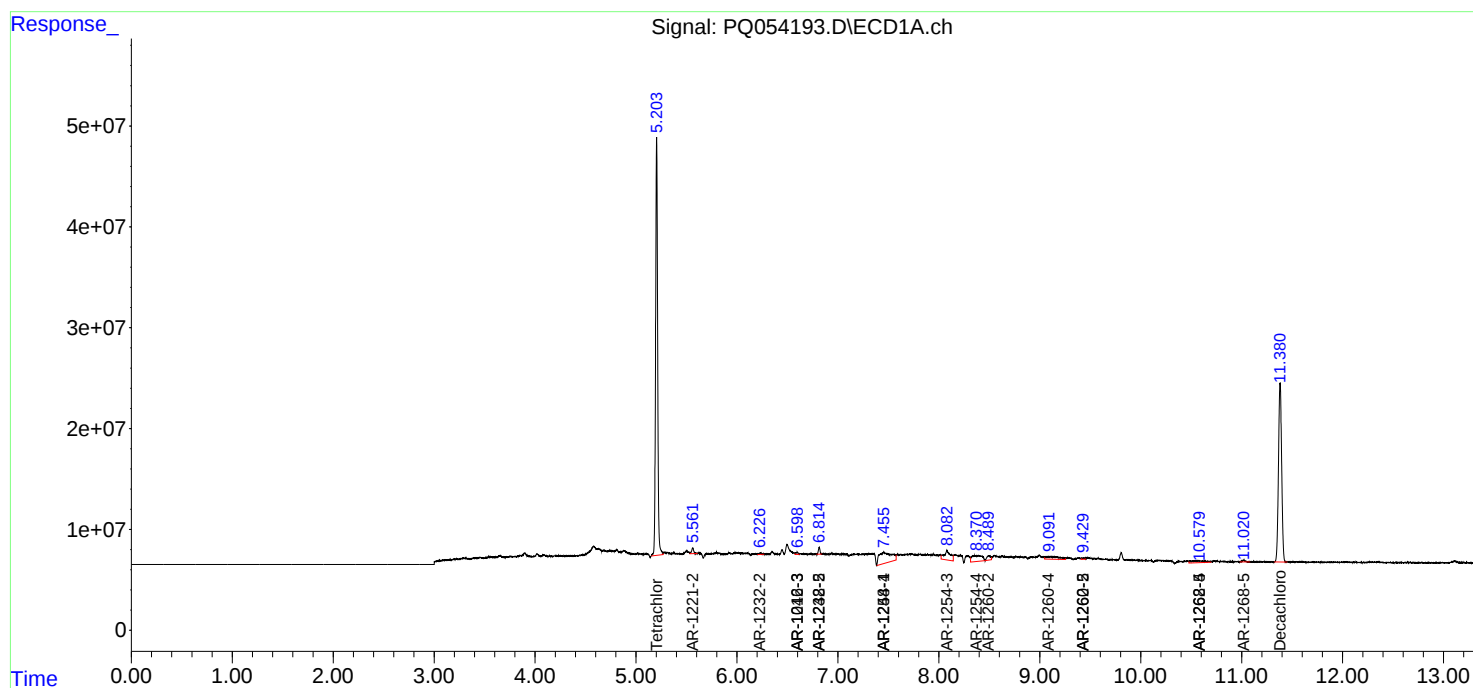
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

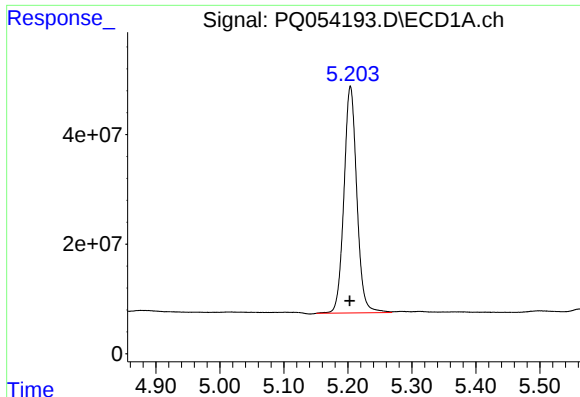
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054193.D
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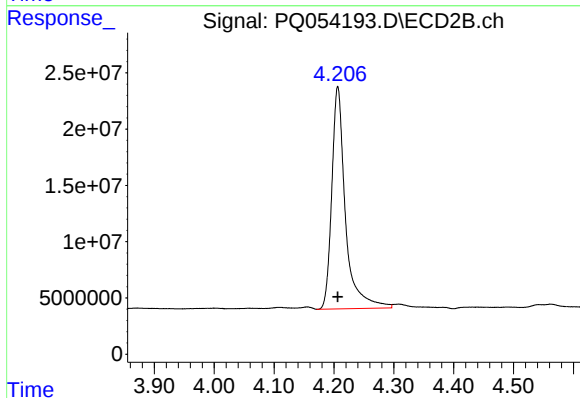




#1 Tetrachloro-m-xylene

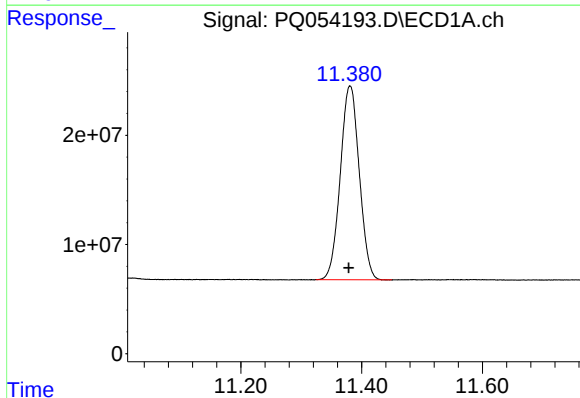
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 579501902
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



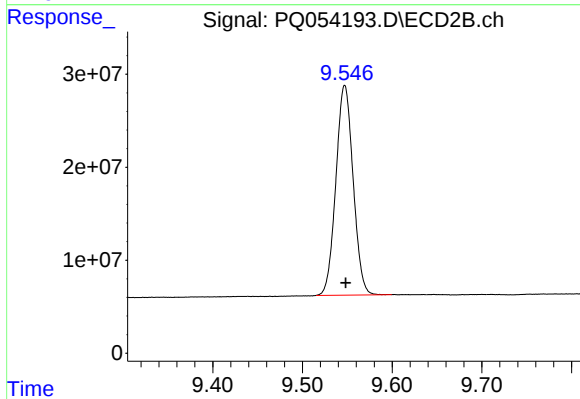
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 313238079
Conc: 22.16 ng/ml



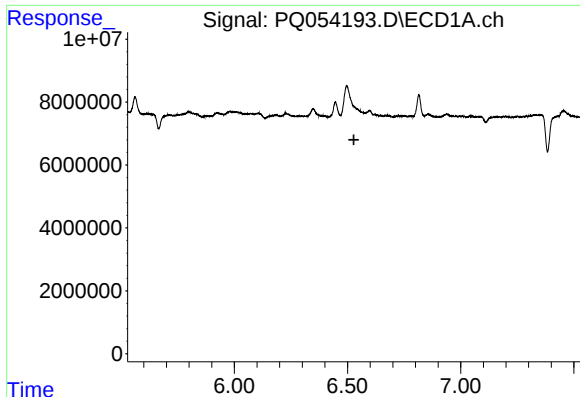
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 387263352
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

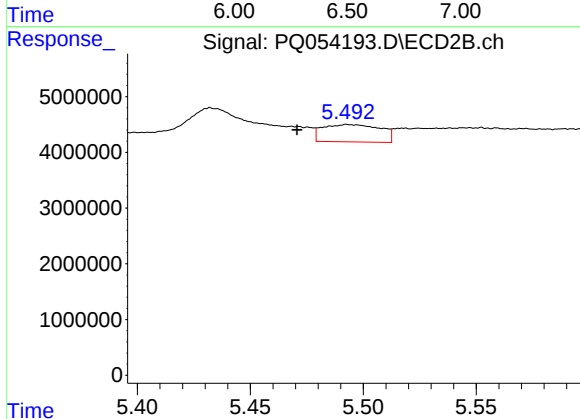
R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 301382944
Conc: 23.89 ng/ml



#3 AR-1016-1

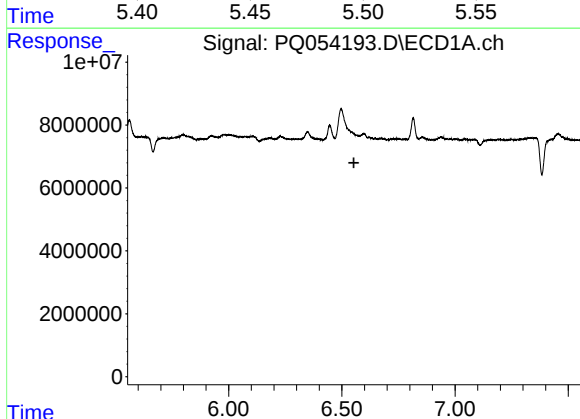
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



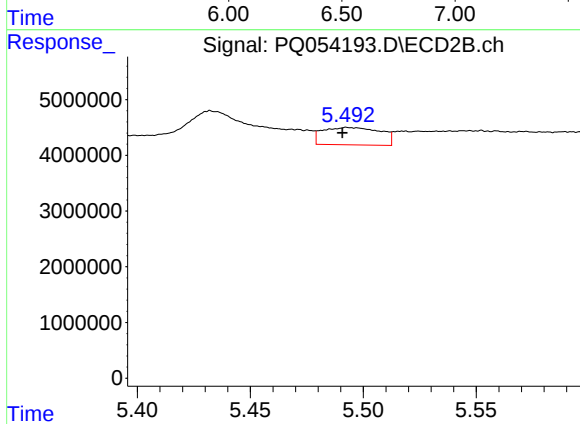
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 5541767
Conc: 12.24 ng/ml



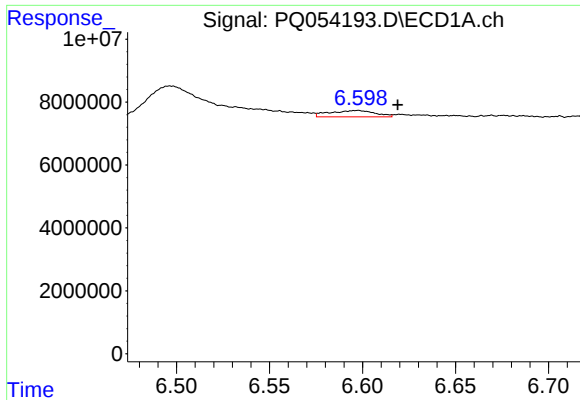
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

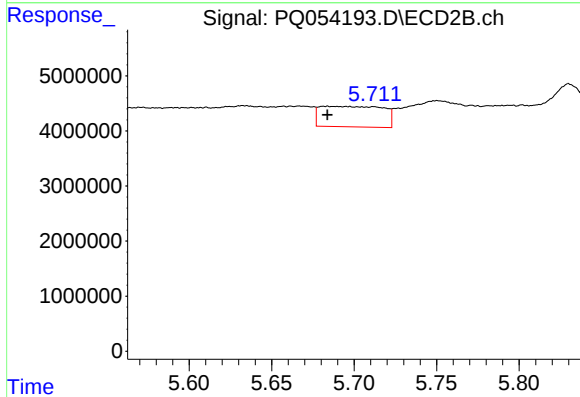
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 5541767
Conc: 7.48 ng/ml



#5 AR-1016-3

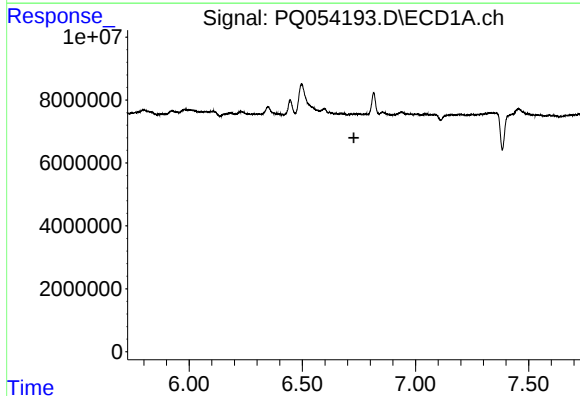
R.T.: 6.597 min
Delta R.T.: -0.022 min
Response: 3441837
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



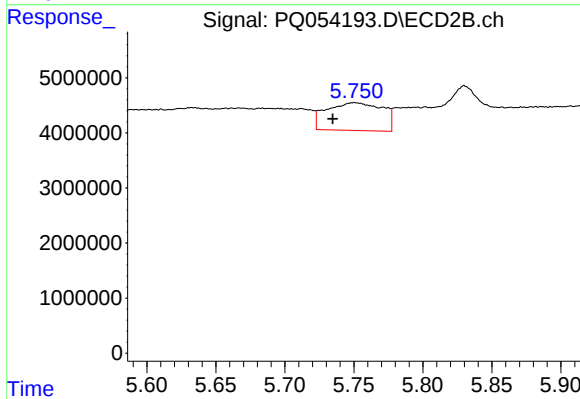
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 9927903
Conc: 27.54 ng/ml



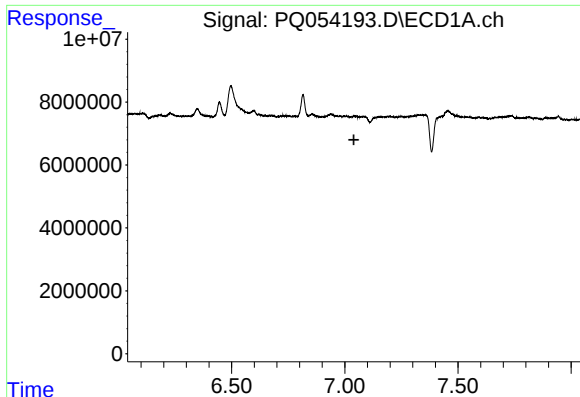
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

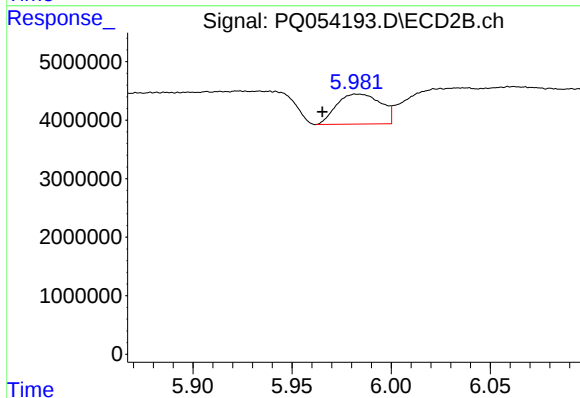
R.T.: 5.750 min
Delta R.T.: 0.016 min
Response: 14255692
Conc: 49.95 ng/ml



#7 AR-1016-5

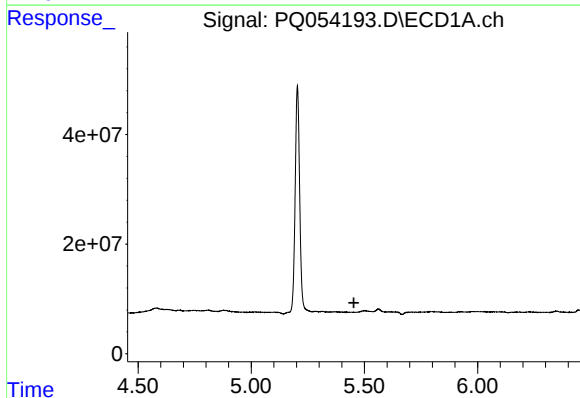
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



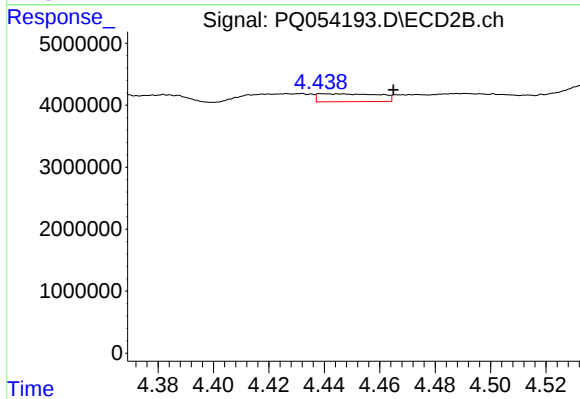
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 7938036
Conc: 21.79 ng/ml



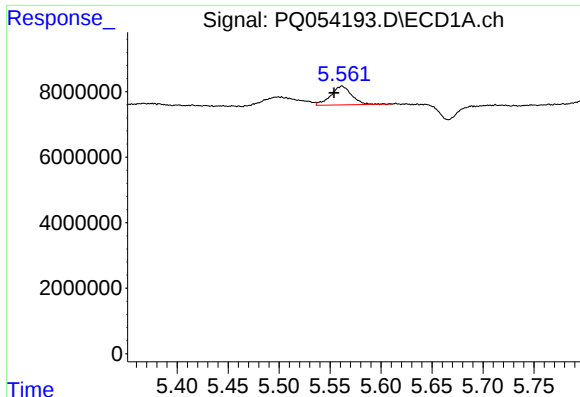
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

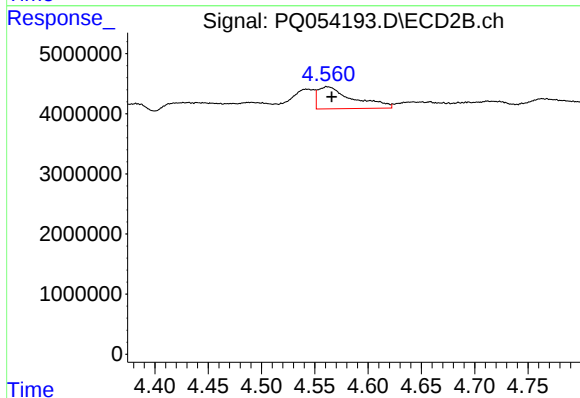
R.T.: 4.440 min
Delta R.T.: -0.025 min
Response: 1934628
Conc: 13.58 ng/ml



#9 AR-1221-2

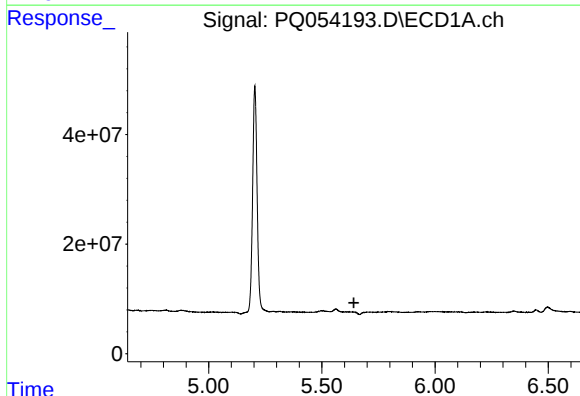
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 8175663
Conc: 45.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



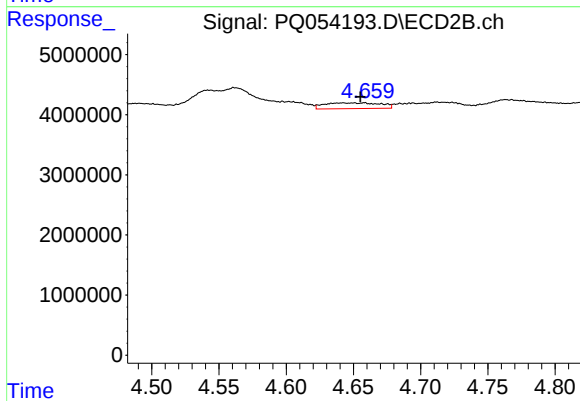
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 8340427
Conc: 79.06 ng/ml



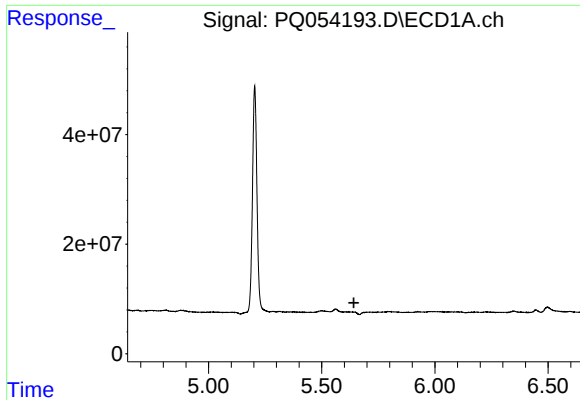
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

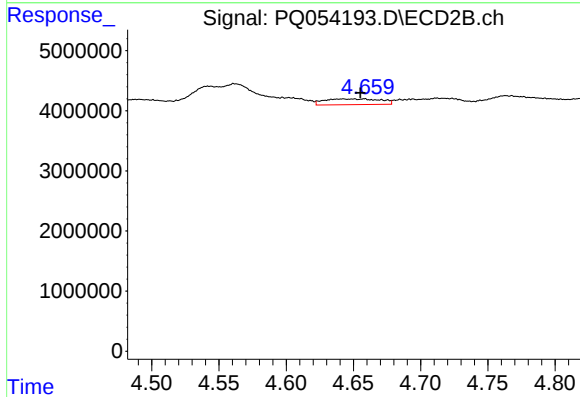
R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2792924
Conc: 7.96 ng/ml



#11 AR-1232-1

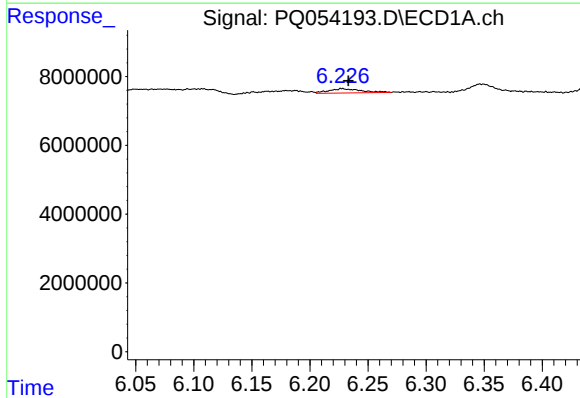
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



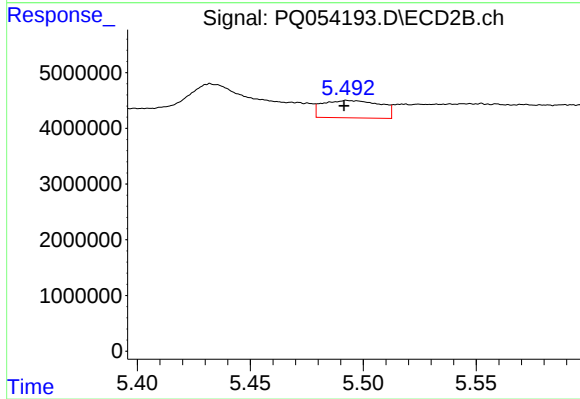
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2792924
Conc: 11.97 ng/ml



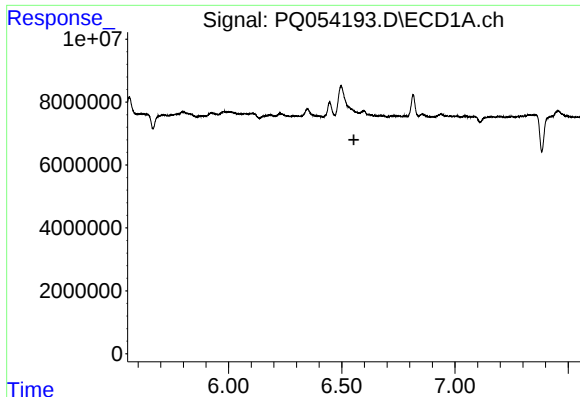
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 2436087
Conc: 10.49 ng/ml



#12 AR-1232-2

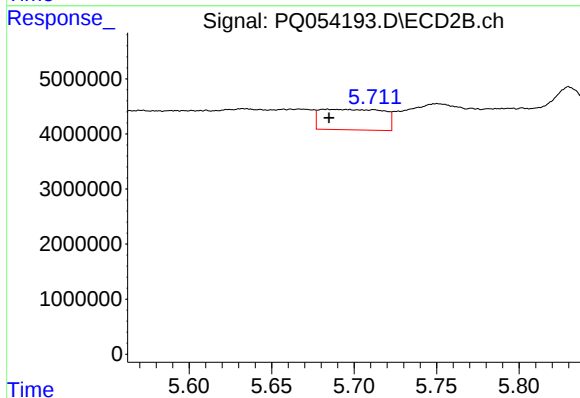
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 5541767
Conc: 19.13 ng/ml



#13 AR-1232-3

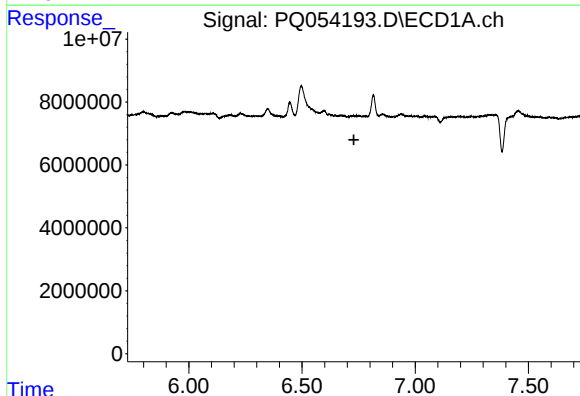
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



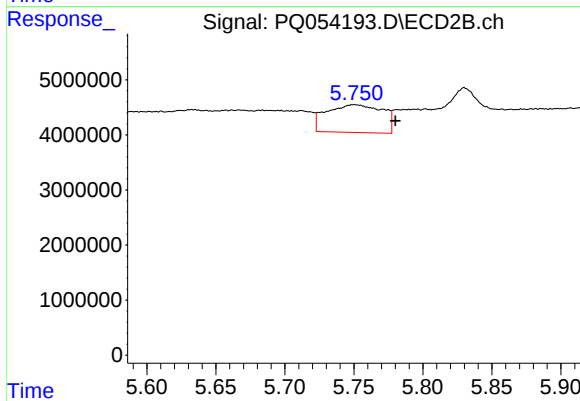
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 9927903
Conc: 74.83 ng/ml



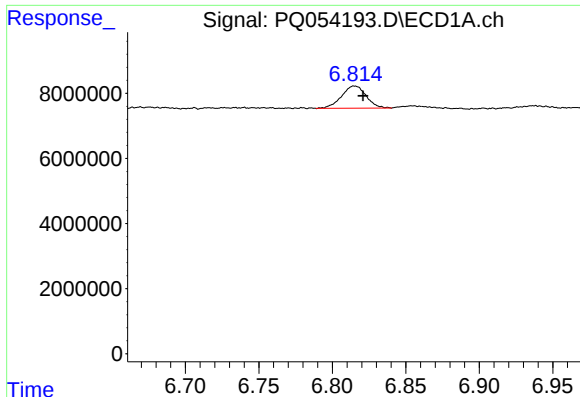
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

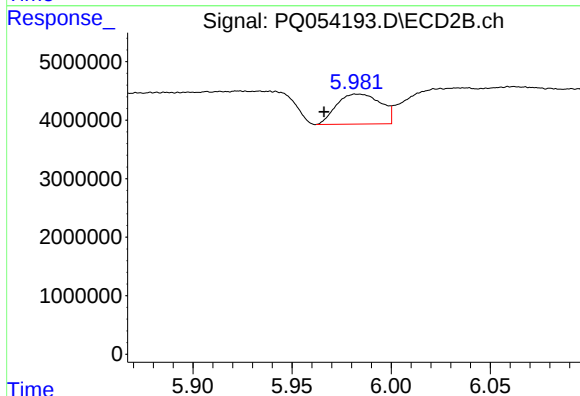
R.T.: 5.750 min
Delta R.T.: -0.030 min
Response: 14255692
Conc: 124.93 ng/ml



#15 AR-1232-5

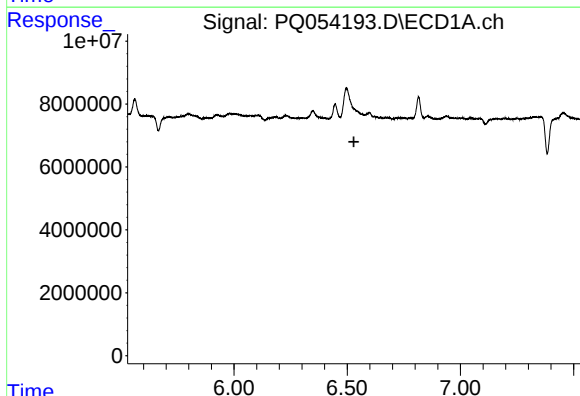
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 7931039
Conc: 48.80 ng/ml

Instrument :
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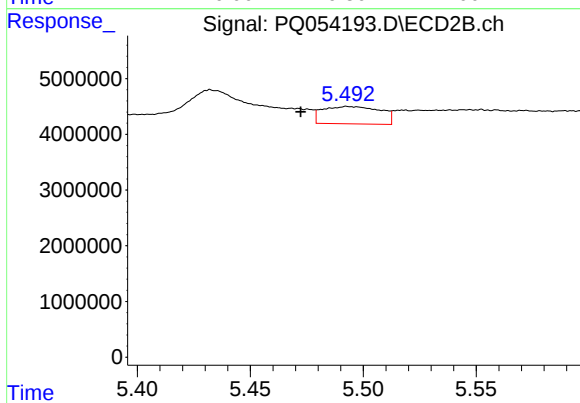
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 7938036
Conc: 61.77 ng/ml



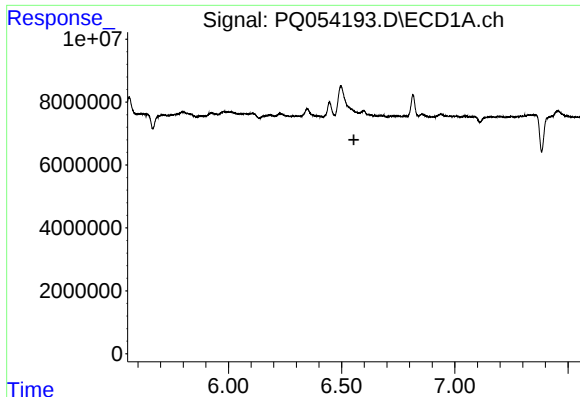
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

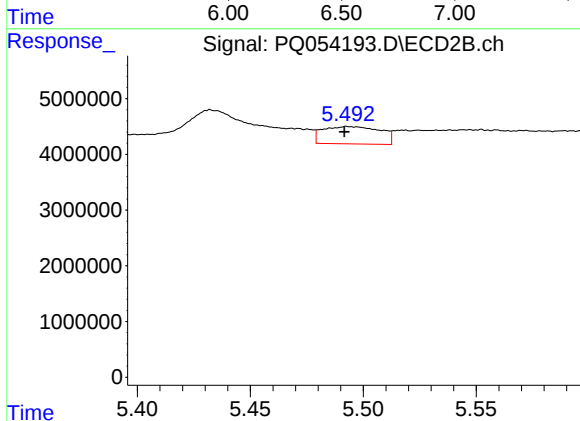
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 5541767
Conc: 20.38 ng/ml



#17 AR-1242-2

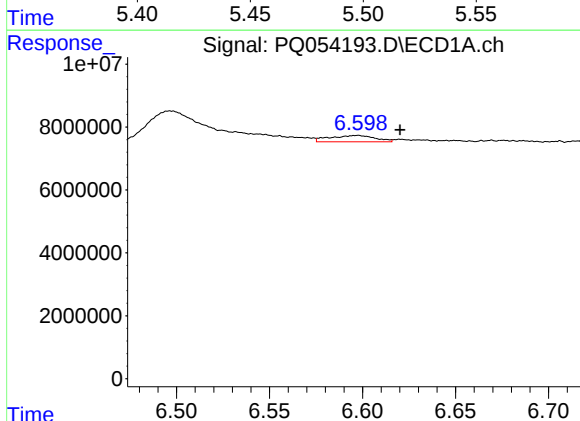
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



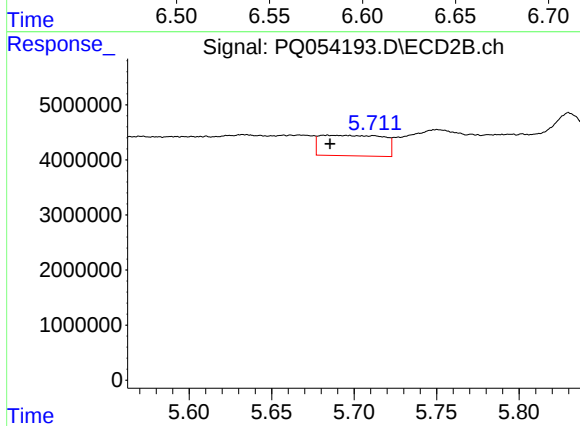
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 5541767
Conc: 11.77 ng/ml



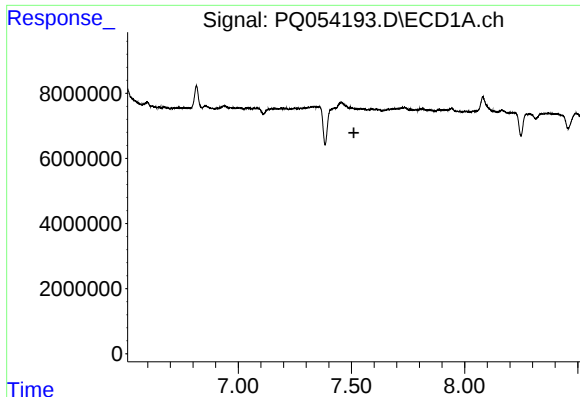
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: -0.023 min
Response: 3441837
Conc: 7.91 ng/ml



#18 AR-1242-3

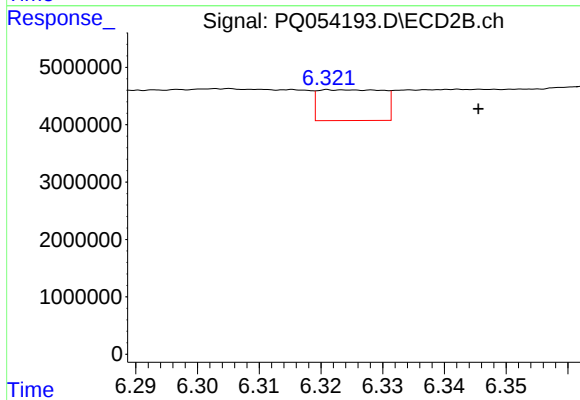
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 9927903
Conc: 45.00 ng/ml



#20 AR-1242-5

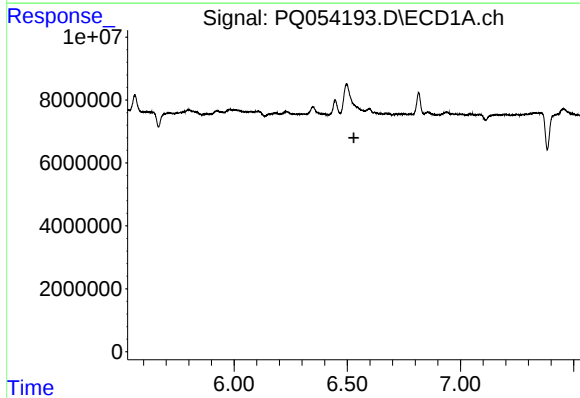
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



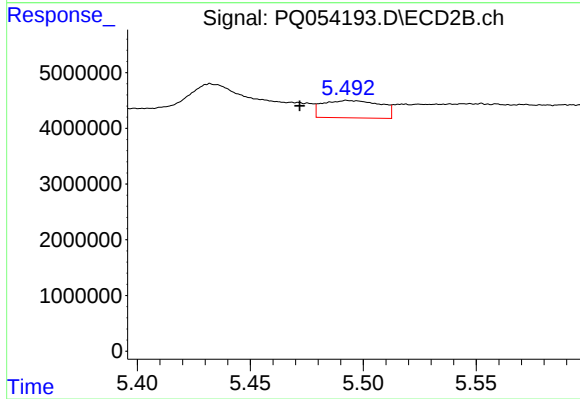
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 3898910
Conc: 13.14 ng/ml



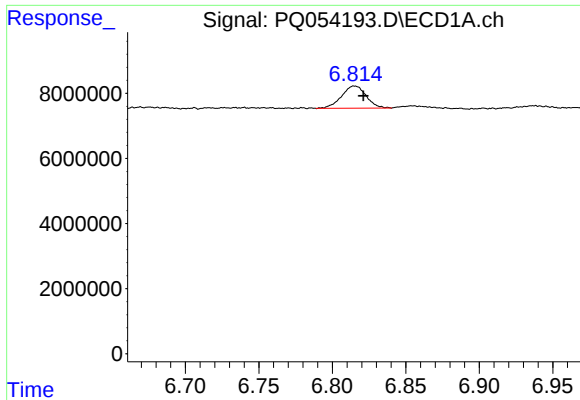
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

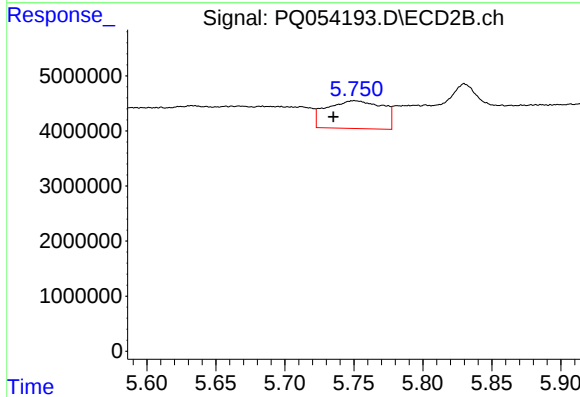
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 5541767
Conc: 24.56 ng/ml



#22 AR-1248-2

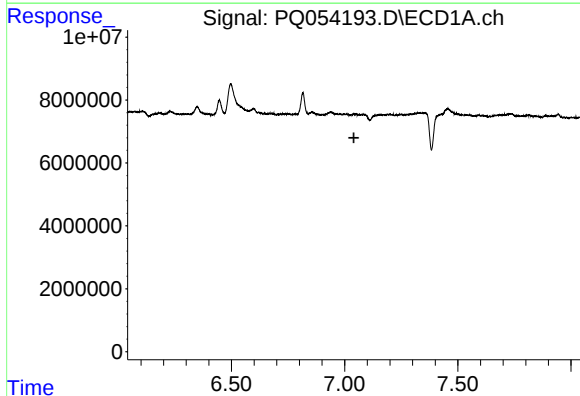
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 7931039
Conc: 15.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



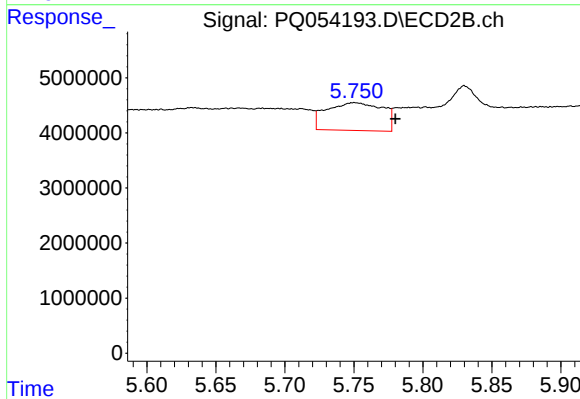
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.015 min
Response: 14255692
Conc: 43.44 ng/ml



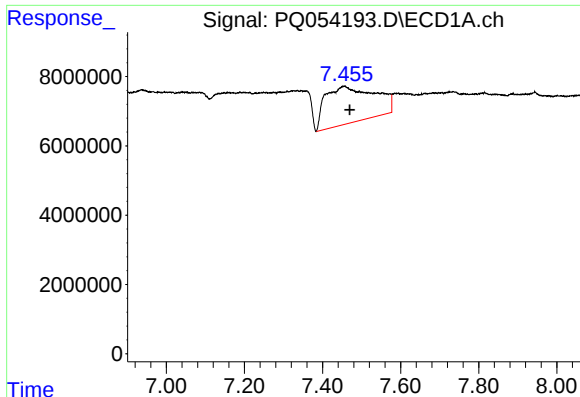
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

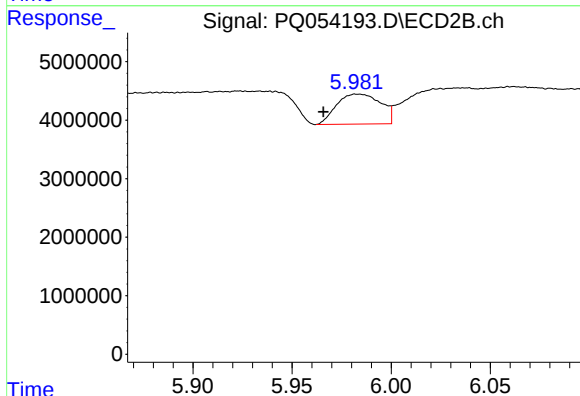
R.T.: 5.750 min
Delta R.T.: -0.030 min
Response: 14255692
Conc: 43.11 ng/ml



#24 AR-1248-4

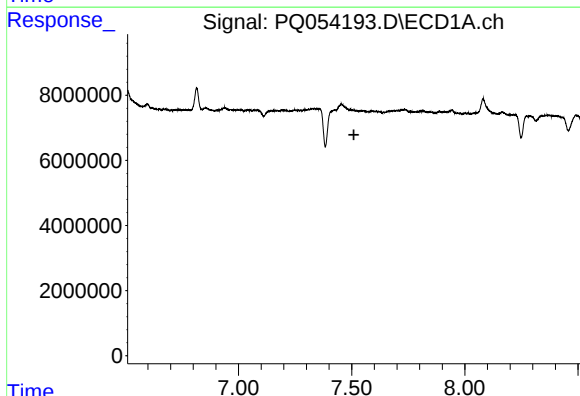
R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 93601797
Conc: 140.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



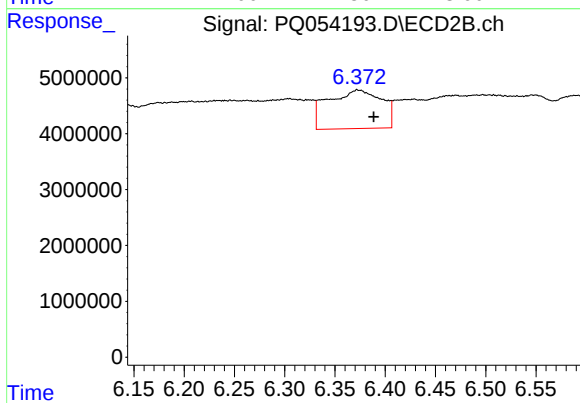
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 7938036
Conc: 20.00 ng/ml



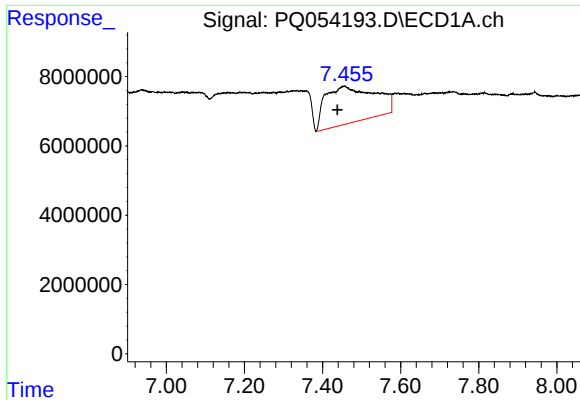
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

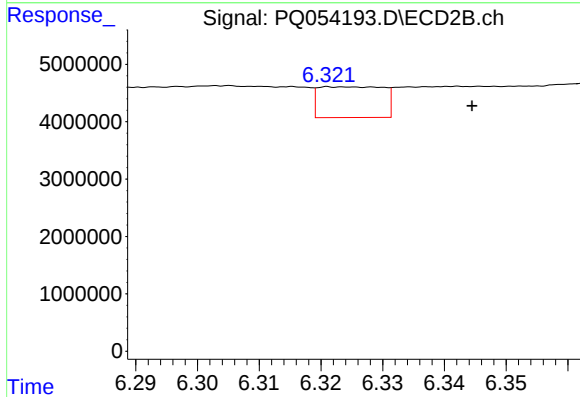
R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 25686919
Conc: 64.45 ng/ml



#26 AR-1254-1

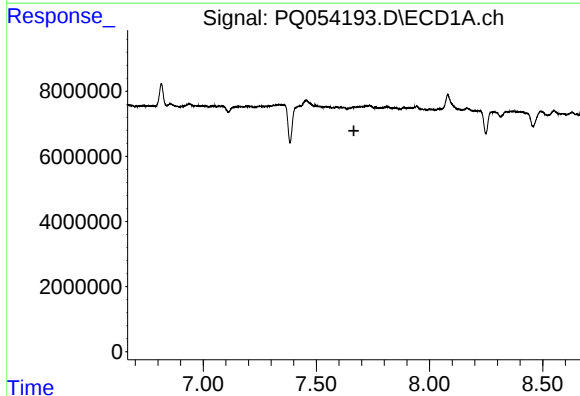
R.T.: 7.455 min
Delta R.T.: 0.017 min
Response: 93601797
Conc: 132.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



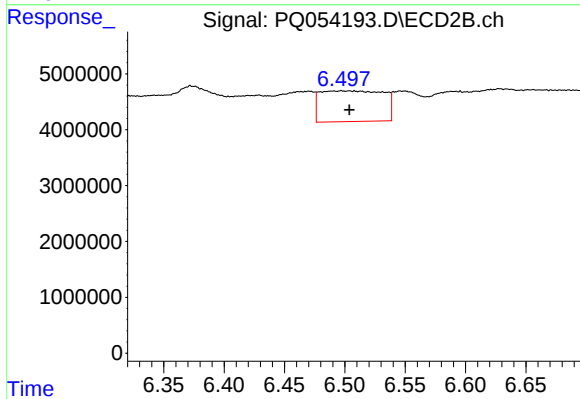
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.021 min
Response: 3898910
Conc: 5.83 ng/ml



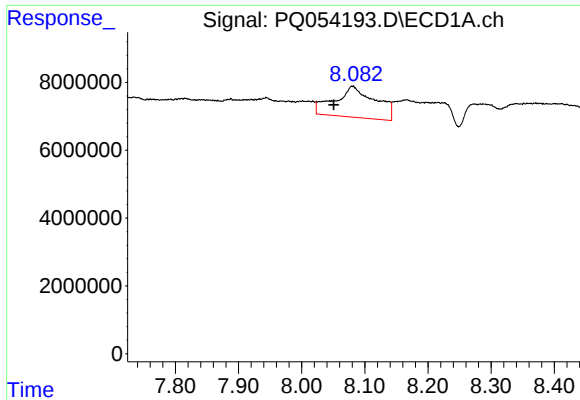
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

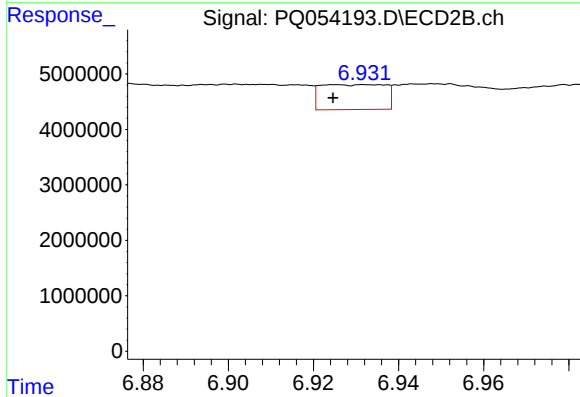
R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 20025513
Conc: 32.57 ng/ml



#28 AR-1254-3

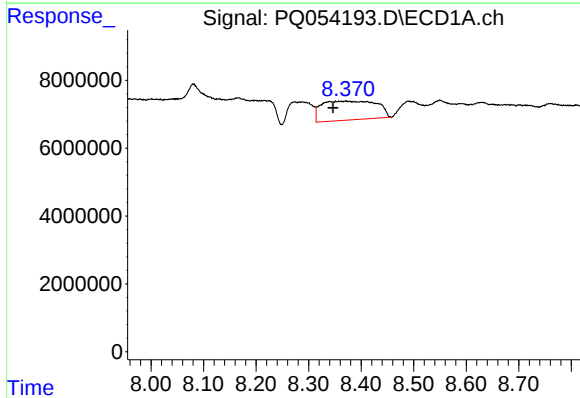
R.T.: 8.081 min
Delta R.T.: 0.030 min
Response: 40885580
Conc: 34.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



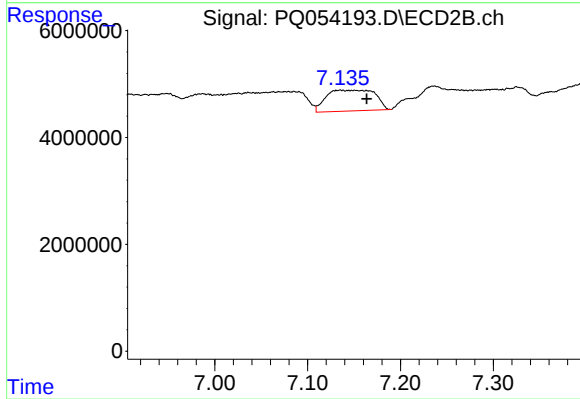
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 4740414
Conc: 4.91 ng/ml



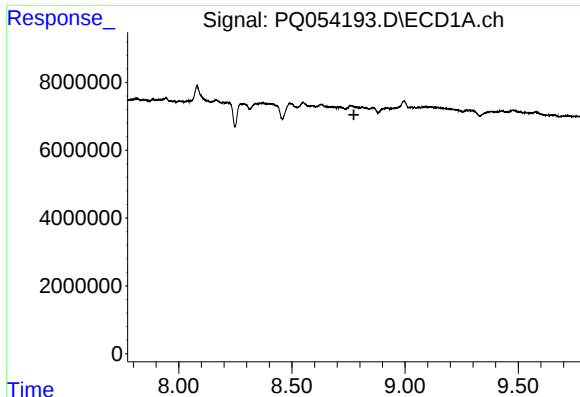
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.025 min
Response: 40651026
Conc: 46.12 ng/ml



#29 AR-1254-4

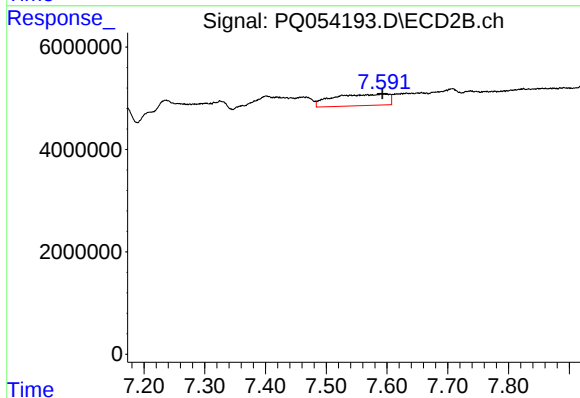
R.T.: 7.135 min
Delta R.T.: -0.029 min
Response: 14271796
Conc: 21.41 ng/ml



#30 AR-1254-5

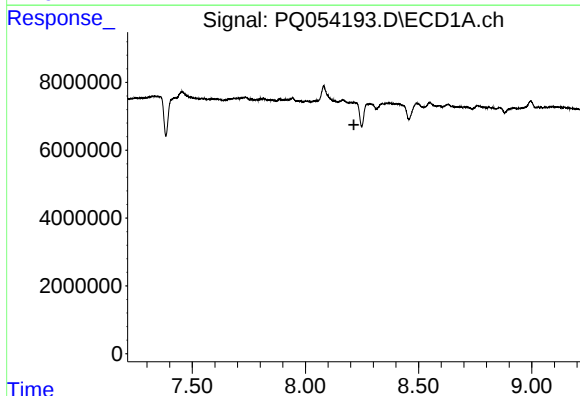
R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



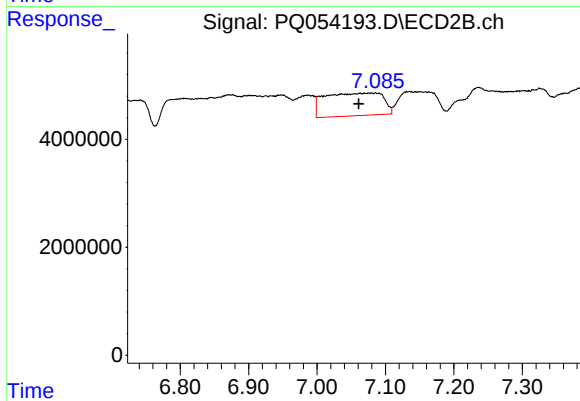
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: -0.024 min
Response: 14170696
Conc: 14.53 ng/ml



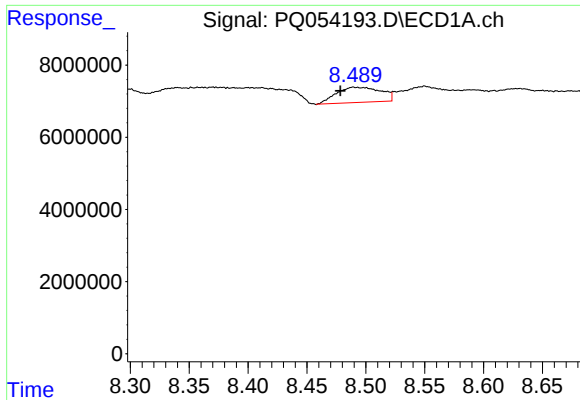
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

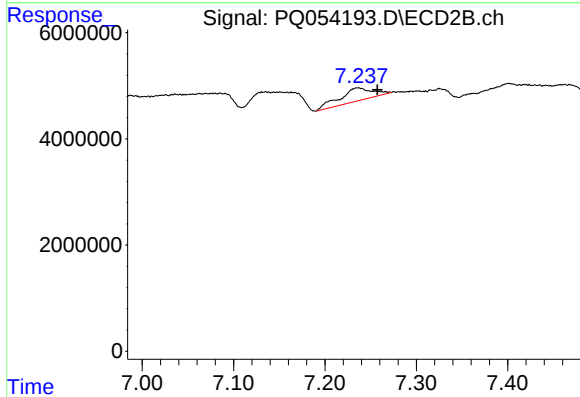
R.T.: 7.085 min
Delta R.T.: 0.025 min
Response: 25030598
Conc: 33.39 ng/ml



#32 AR-1260-2

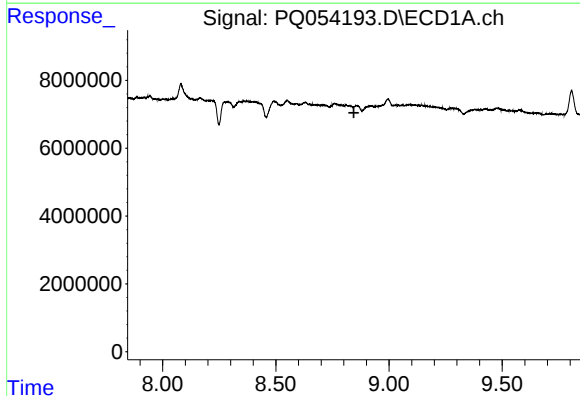
R.T.: 8.492 min
Delta R.T.: 0.013 min
Response: 11086134
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



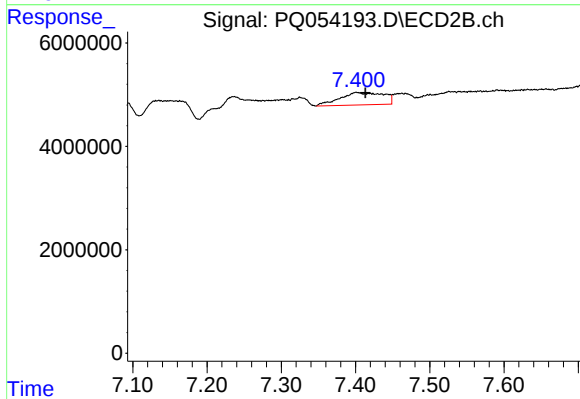
#32 AR-1260-2

R.T.: 7.236 min
Delta R.T.: -0.021 min
Response: 6064278
Conc: 5.81 ng/ml



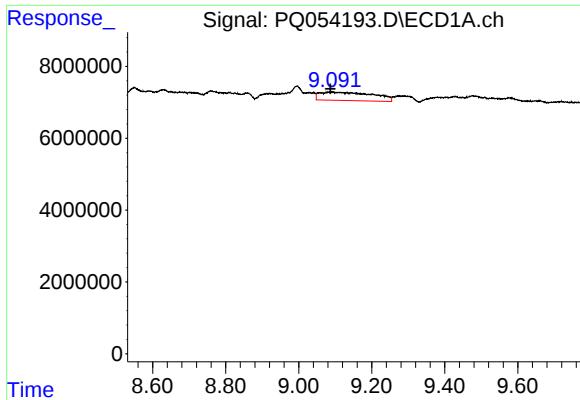
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

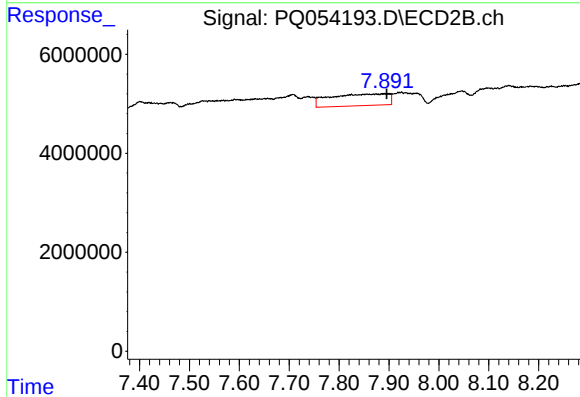
R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 9788837
Conc: 11.25 ng/ml



#34 AR-1260-4

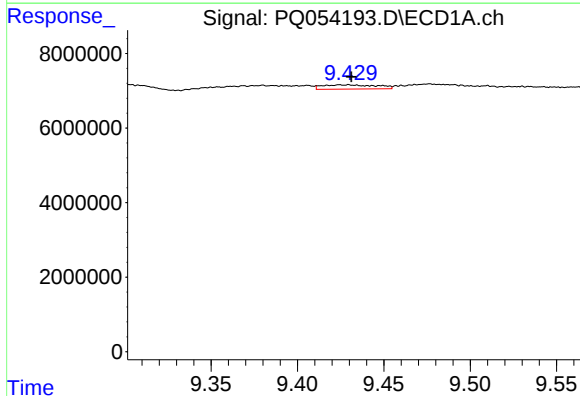
R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 23630242
Conc: 26.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



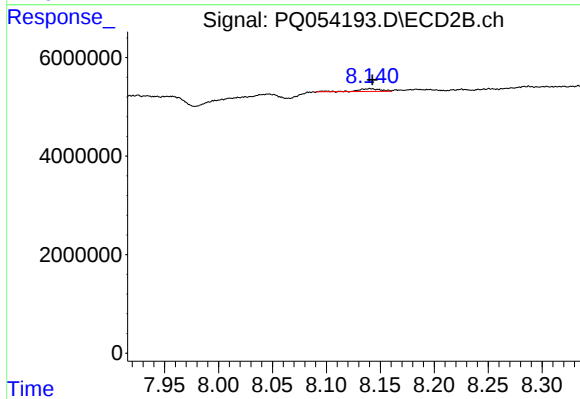
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 19398863
Conc: 31.16 ng/ml



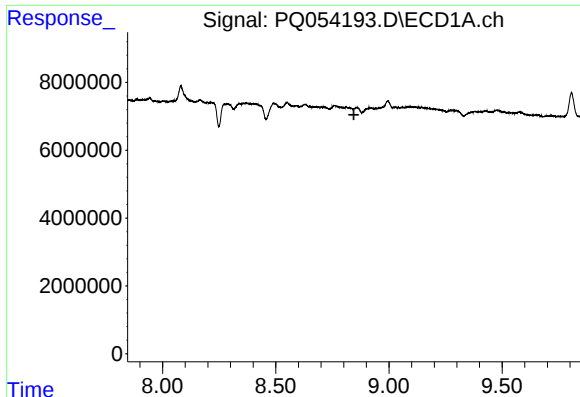
#35 AR-1260-5

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 2449572
Conc: 1.46 ng/ml



#35 AR-1260-5

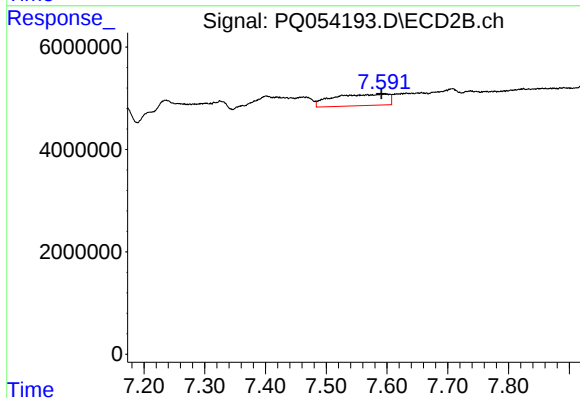
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 731274
Conc: 0.43 ng/ml



#36 AR-1262-1

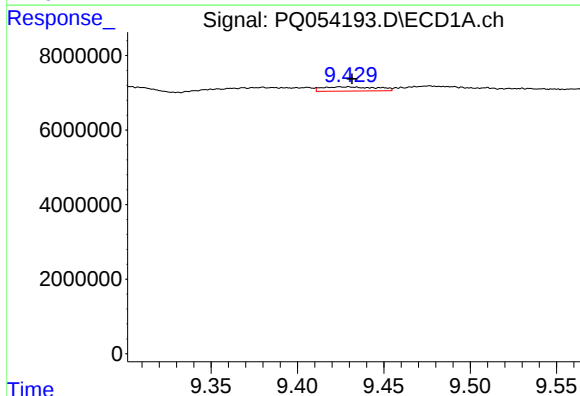
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



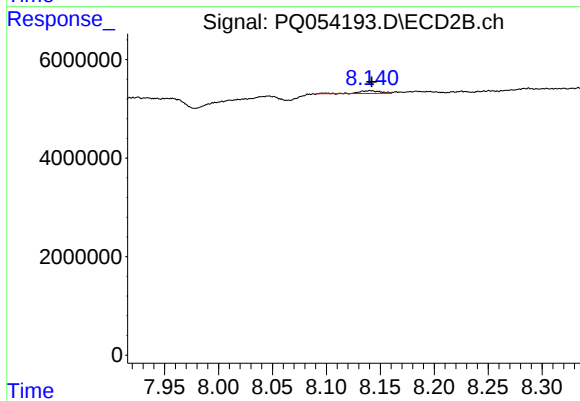
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 14170696
Conc: 31.36 ng/ml



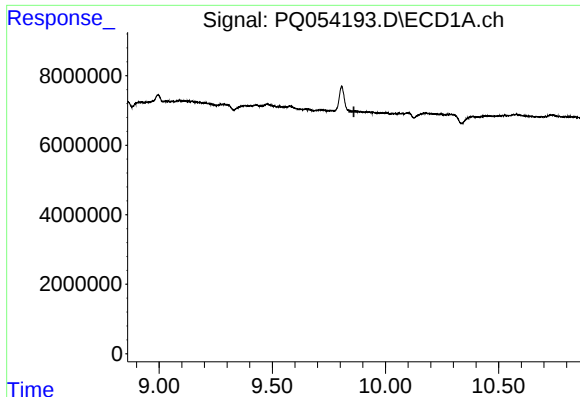
#37 AR-1262-2

R.T.: 9.427 min
Delta R.T.: -0.005 min
Response: 2449572
Conc: 1.36 ng/ml



#37 AR-1262-2

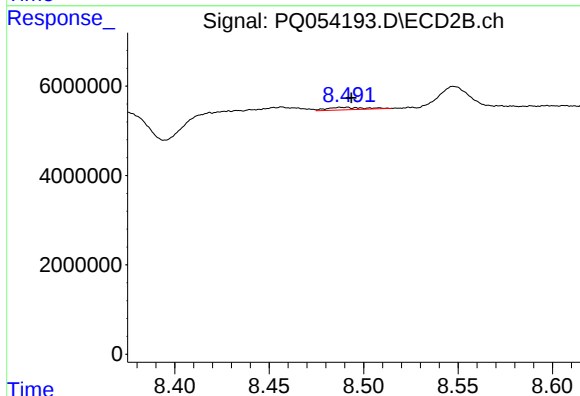
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 731274
Conc: 0.39 ng/ml



#39 AR-1262-4

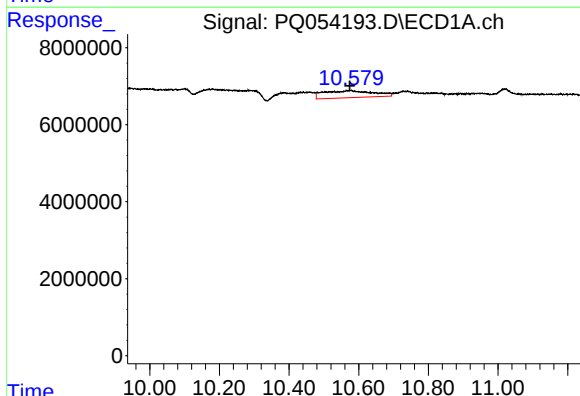
R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



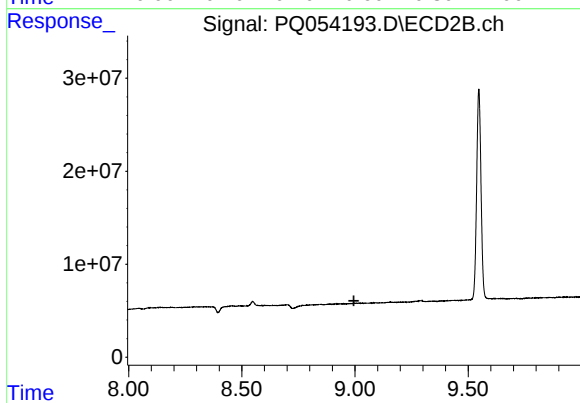
#39 AR-1262-4

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 761354
Conc: 0.61 ng/ml



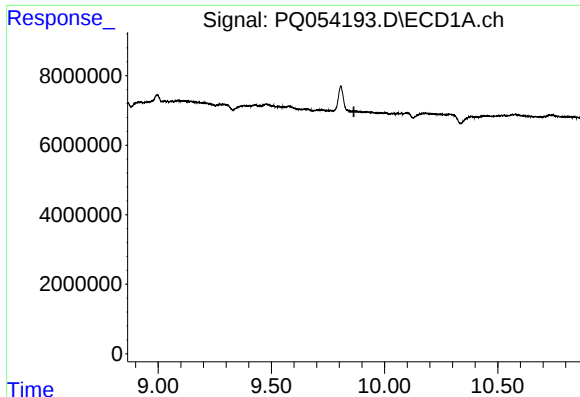
#40 AR-1262-5

R.T.: 10.577 min
Delta R.T.: 0.003 min
Response: 18014434
Conc: 27.18 ng/ml



#40 AR-1262-5

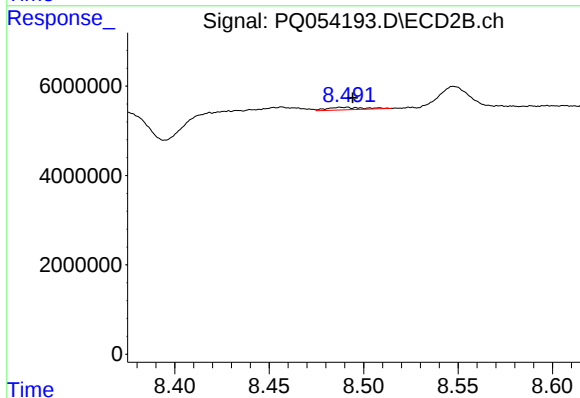
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.



#42 AR-1268-2

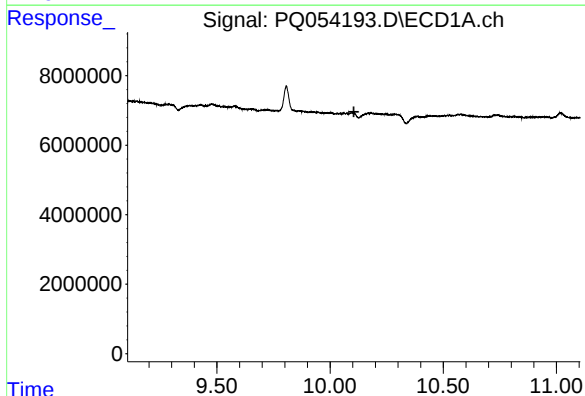
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



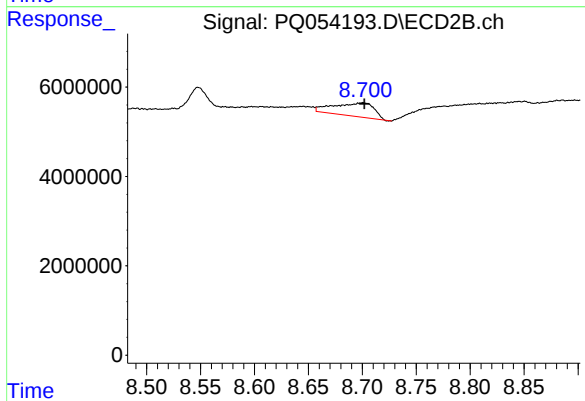
#42 AR-1268-2

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 761354
Conc: 0.41 ng/ml



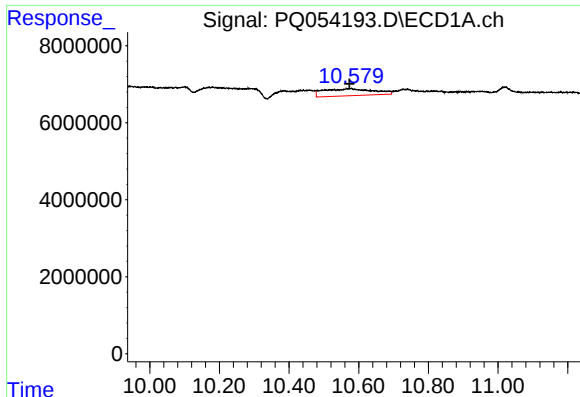
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

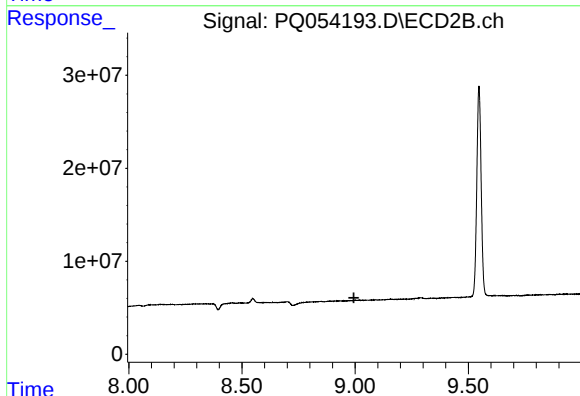
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 7869733
Conc: 4.71 ng/ml



#44 AR-1268-4

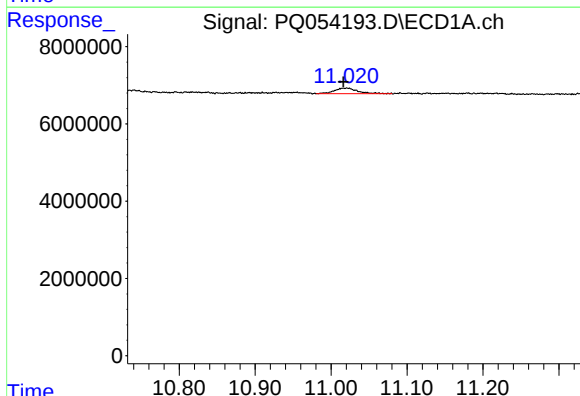
R.T.: 10.577 min
Delta R.T.: 0.004 min
Response: 18014434
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



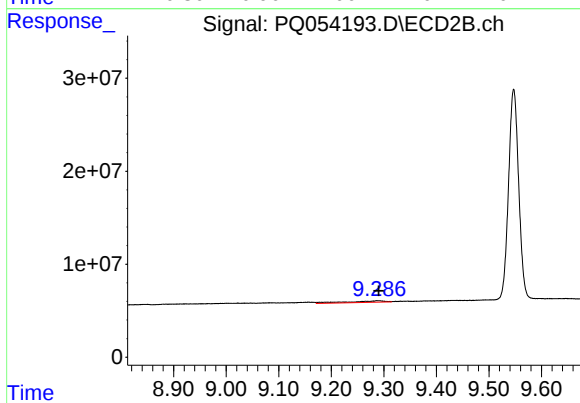
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 3025930
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 8245032
Conc: 1.75 ng/ml