

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:12
 Operator : YP\AJ
 Sample : P2203-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:30:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	2.734	82162062	133.4E6	18.064	20.321
2)	SA Decachlor...	8.649	7.500	31603937	77982321	24.239	24.149
Target Compounds							
3)	L1 AR-1016-1	4.573	3.746	7957452	1146009	56.085	4.786 #
4)	L1 AR-1016-2	4.573	3.746	7957452	1146009	36.428	3.283 #
5)	L1 AR-1016-3	4.629	0.000	16432339	0	116.913	N.D. #
6)	L1 AR-1016-4	4.733	3.990	15694036	4896295	136.272	30.949 #
7)	L1 AR-1016-5	5.014	4.149	8800372	727423	81.465	3.706 #
8)	L2 AR-1221-1	0.000	3.000f	0	2269658	N.D.	28.864 #
9)	L2 AR-1221-2	3.722	3.000	1085663	2269658	31.571	40.225 #
10)	L2 AR-1221-3	3.811	0.000	3321251	0	28.529	N.D. #
11)	L3 AR-1232-1	3.811	0.000	3321251	0	33.604	N.D. #
12)	L3 AR-1232-2	4.294	3.746	6807209	1146009	129.493	7.170 #
13)	L3 AR-1232-3	4.573	0.000	7957452	0	81.411	N.D. #
14)	L3 AR-1232-4	4.733	3.990	15694036	4896295	308.380	67.819 #
15)	L3 AR-1232-5	4.840	4.149	9281621	727423	265.848	8.814 #
16)	L4 AR-1242-1	4.573	3.746	7957452	1146009	70.550	5.939 #
17)	L4 AR-1242-2	4.573	3.746	7957452	1146009	46.058	4.130 #
18)	L4 AR-1242-3	4.629	0.000	16432339	0	144.217	N.D. #
19)	L4 AR-1242-4	4.733	3.990	15694036	4896295	167.886	34.331 #
20)	L4 AR-1242-5	5.442	4.486	6402944	1172269	71.417	6.196 #
21)	L5 AR-1248-1	4.573	3.746	7957452	1146009	94.169	7.926 #
22)	L5 AR-1248-2	4.840	3.990	9281621	4896295	77.400	22.313 #
23)	L5 AR-1248-3	5.014	3.990	8800372	4896295	62.330	23.195 #
24)	L5 AR-1248-4	5.442f	4.149	6402944	727423	43.090	2.798 #
25)	L5 AR-1248-5	5.442	4.521	6402944	1560864	42.490	6.045 #
26)	L6 AR-1254-1	5.442f	4.486	6402944	1172269	41.516	2.992 #
27)	L6 AR-1254-2	5.593	4.632	6995944	445805	29.668	1.299 #
28)	L6 AR-1254-3	5.951	5.025	7894695	13877509	32.928	25.612
29)	L6 AR-1254-4	0.000	5.252	0	1078127	N.D.	3.085 #
30)	L6 AR-1254-5	0.000	5.632	0	4065799	N.D.	8.181 #
31)	L7 AR-1260-1	6.093	5.138	995915	12085035	5.265	30.766 #
32)	L7 AR-1260-2	6.377	5.272f	4491313	39645	20.254	0.083 #
33)	L7 AR-1260-3	0.000	5.487	0	4785726	N.D.	10.696 #
34)	L7 AR-1260-4	7.008f	0.000	3366463	0	18.267	N.D. #
35)	L7 AR-1260-5	7.290	6.233f	1614679	2763771	4.735	3.281 #
36)	L8 AR-1262-1	0.000	5.632f	0	4065799	N.D.	7.676 #
37)	L8 AR-1262-2	7.290	6.233f	1614679	2763771	4.343	2.943 #
38)	L8 AR-1262-3	0.000	6.489	0	3406402	N.D.	8.861 #
39)	L8 AR-1262-4	0.000	6.519	0	2230646	N.D.	3.149 #
40)	L8 AR-1262-5	8.125	6.986	4490515	112345	35.849	0.343 #
41)	L9 AR-1268-1	0.000	6.489	0	3406402	N.D.	3.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:12
 Operator : YP\AJ
 Sample : P2203-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

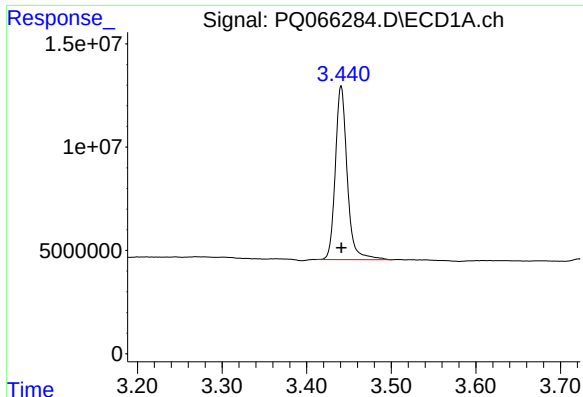
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:30:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	6.519	0	2230646	N.D.	2.238 #
43) L9	AR-1268-3	7.787	0.000	1838131	0	5.710	N.D. #
44) L9	AR-1268-4	8.125	6.986	4490515	112345	32.464	0.310 #

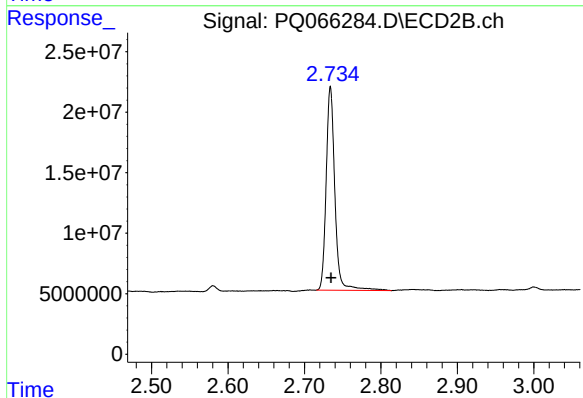
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

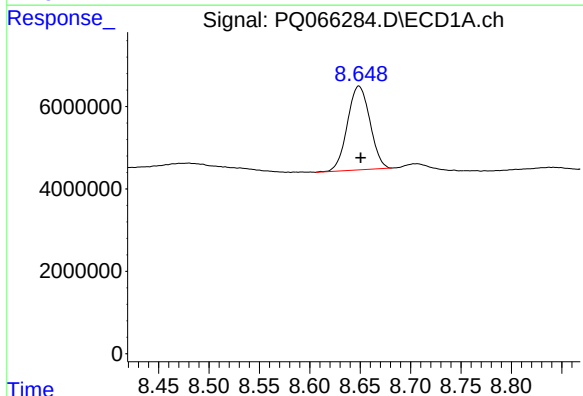
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 82162062
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



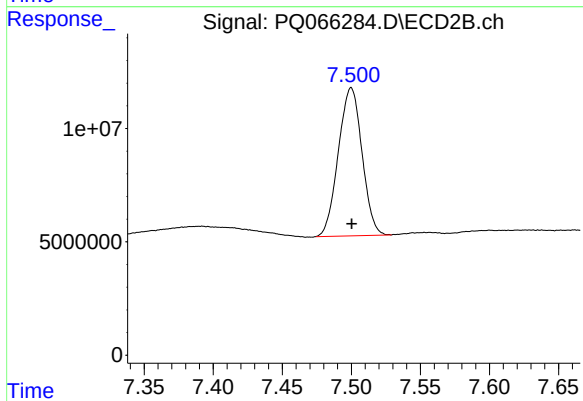
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 133407757
Conc: 20.32 ng/ml



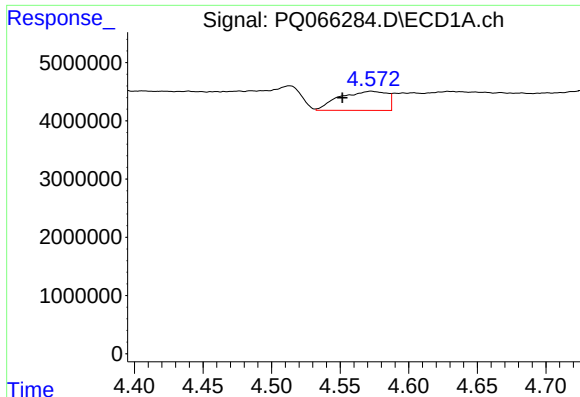
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 31603937
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

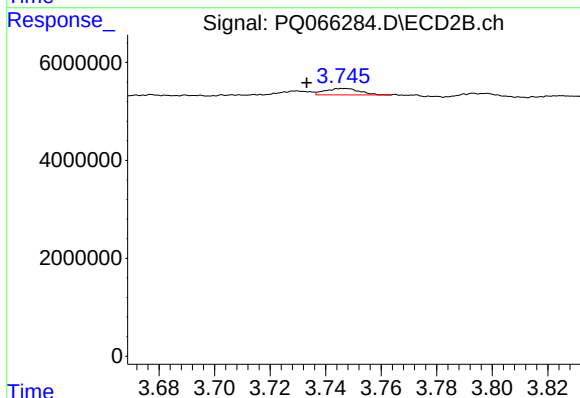
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 77982321
Conc: 24.15 ng/ml



#3 AR-1016-1

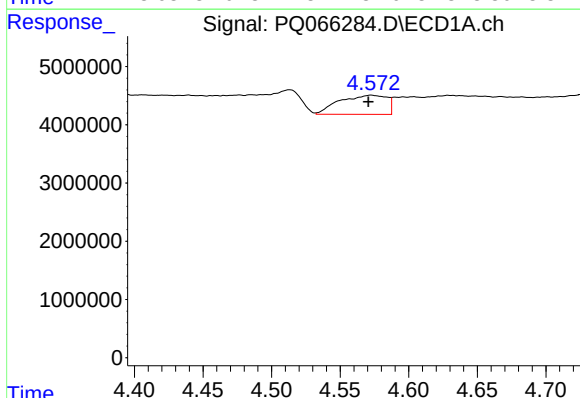
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 7957452
Conc: 56.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



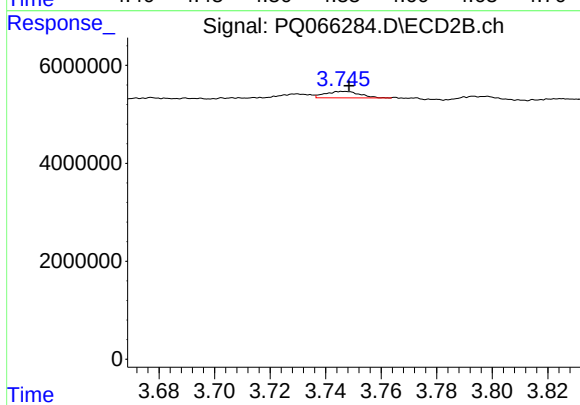
#3 AR-1016-1

R.T.: 3.746 min
Delta R.T.: 0.013 min
Response: 1146009
Conc: 4.79 ng/ml



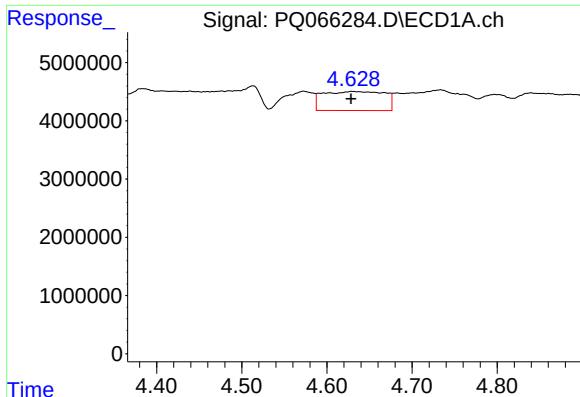
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 7957452
Conc: 36.43 ng/ml



#4 AR-1016-2

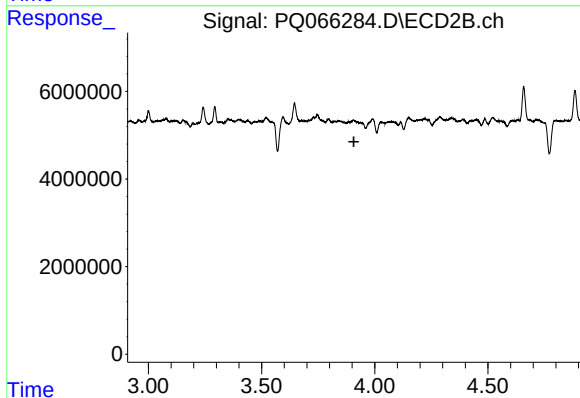
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 1146009
Conc: 3.28 ng/ml



#5 AR-1016-3

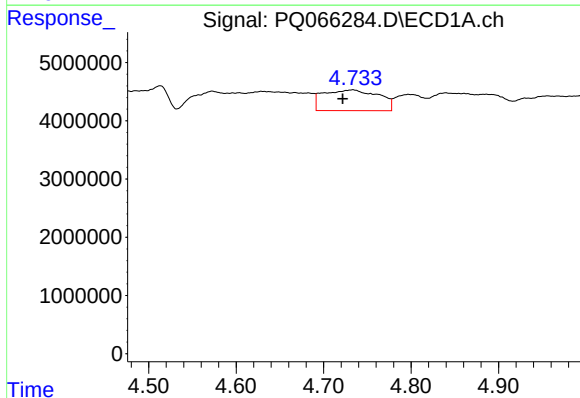
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 16432339
Conc: 116.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



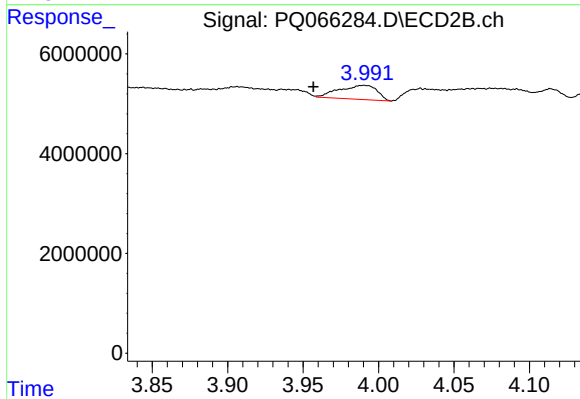
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



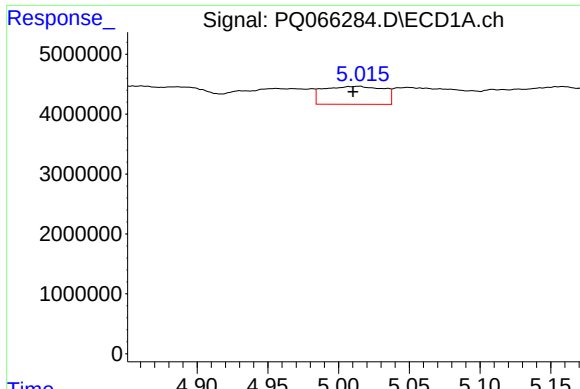
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 15694036
Conc: 136.27 ng/ml



#6 AR-1016-4

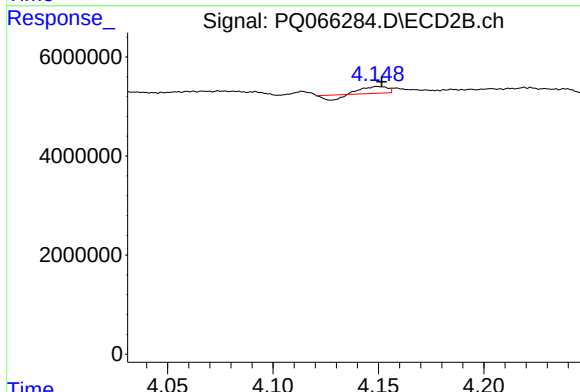
R.T.: 3.990 min
Delta R.T.: 0.033 min
Response: 4896295
Conc: 30.95 ng/ml



#7 AR-1016-5

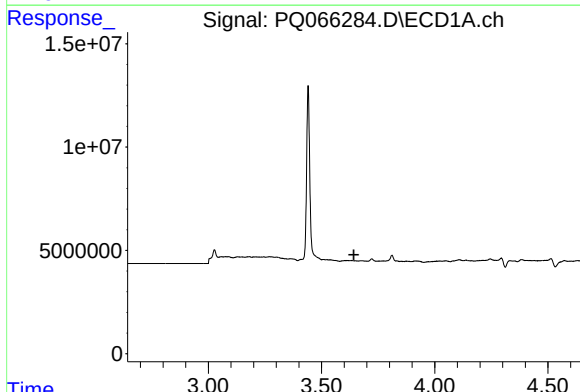
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 8800372
Conc: 81.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



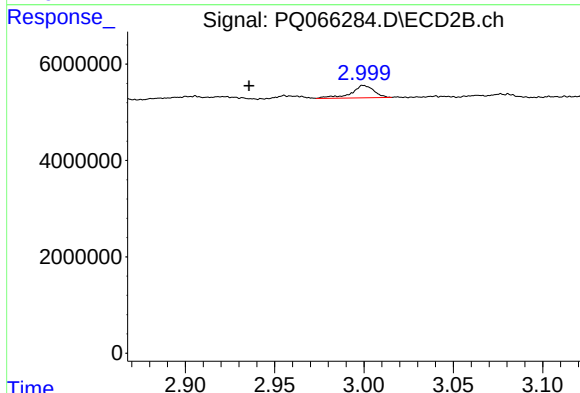
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 727423
Conc: 3.71 ng/ml



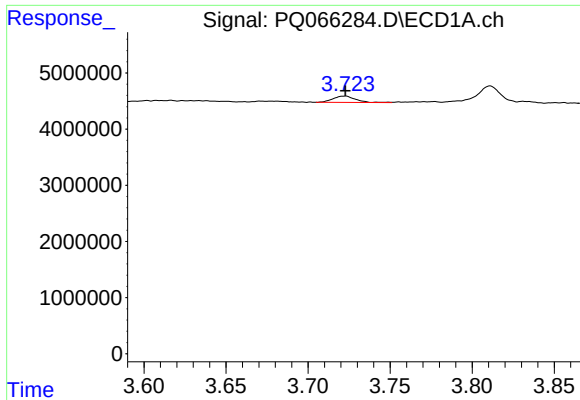
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

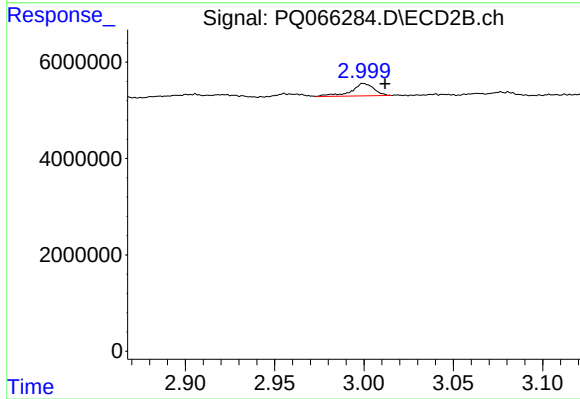
R.T.: 3.000 min
Delta R.T.: 0.064 min
Response: 2269658
Conc: 28.86 ng/ml



#9 AR-1221-2

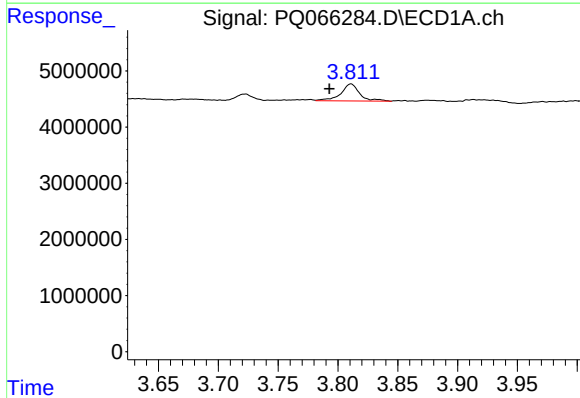
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1085663
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



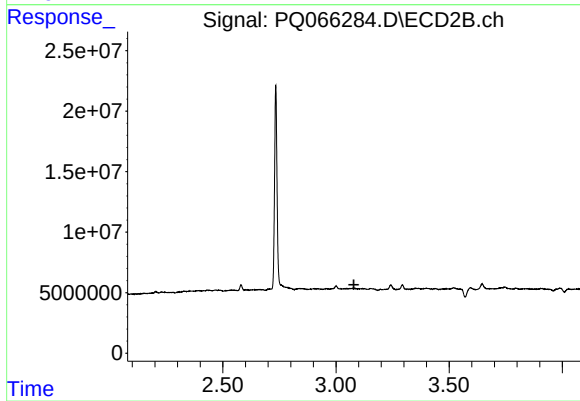
#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 2269658
Conc: 40.23 ng/ml



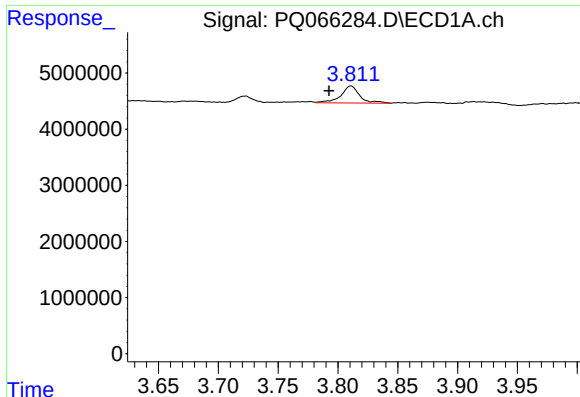
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 3321251
Conc: 28.53 ng/ml



#10 AR-1221-3

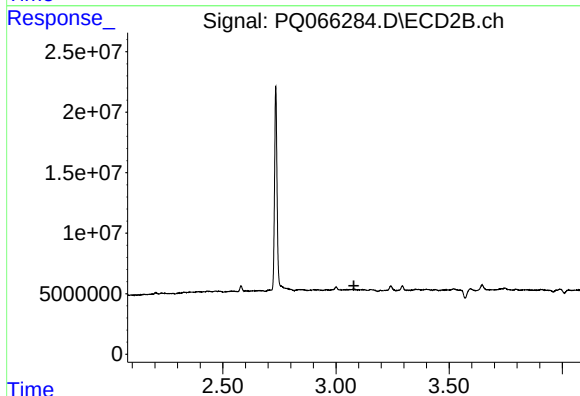
R.T.: 0.000 min
Exp R.T. : 3.079 min
Response: 0
Conc: N.D.



#11 AR-1232-1

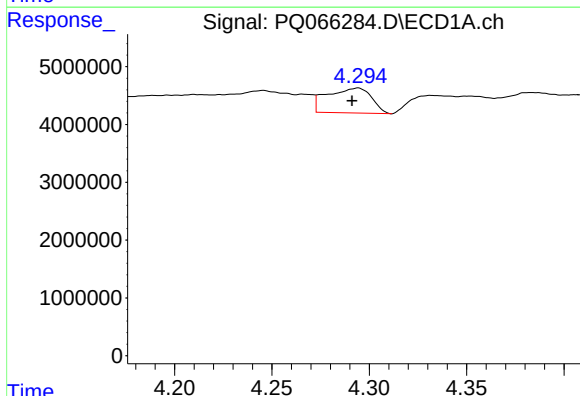
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 3321251
Conc: 33.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



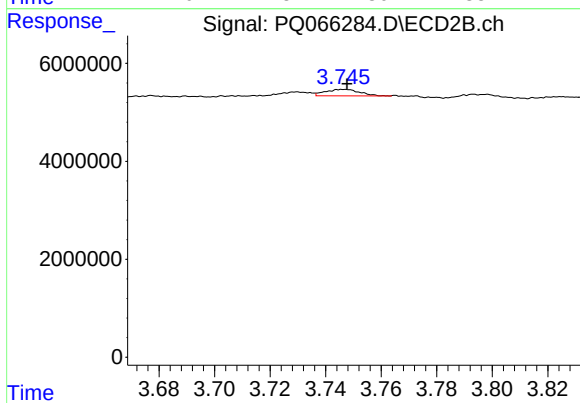
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.079 min
Response: 0
Conc: N.D.



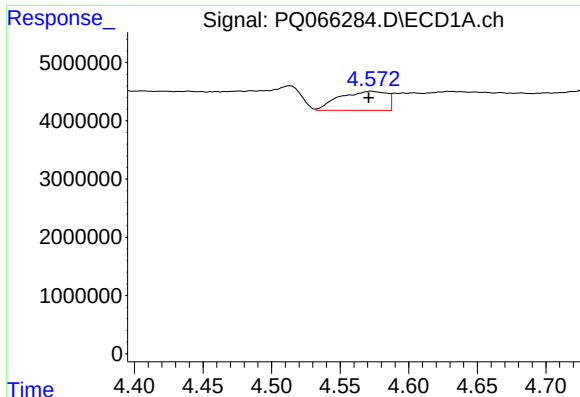
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: 0.003 min
Response: 6807209
Conc: 129.49 ng/ml



#12 AR-1232-2

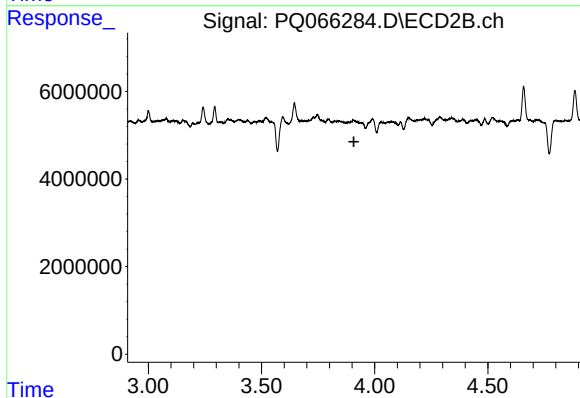
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 1146009
Conc: 7.17 ng/ml



#13 AR-1232-3

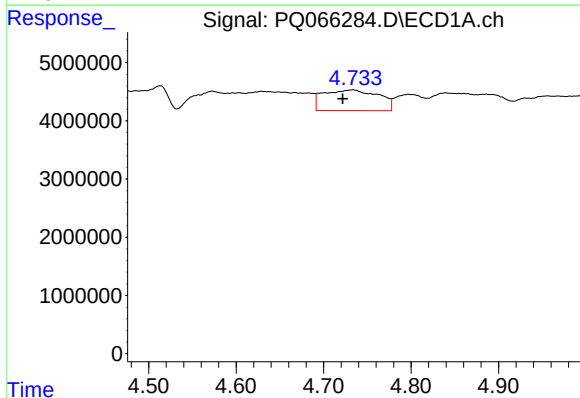
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 7957452
Conc: 81.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



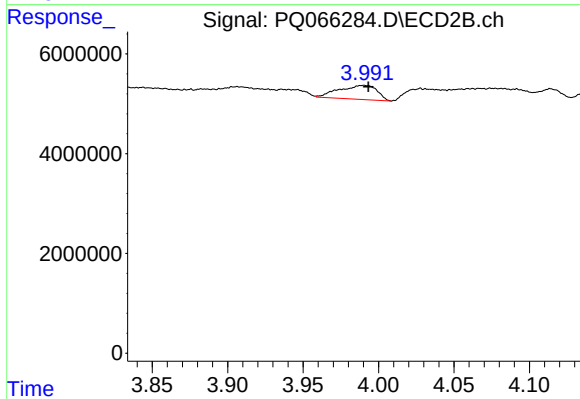
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



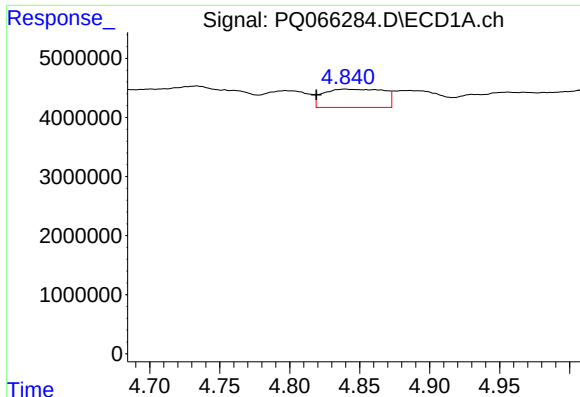
#14 AR-1232-4

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 15694036
Conc: 308.38 ng/ml



#14 AR-1232-4

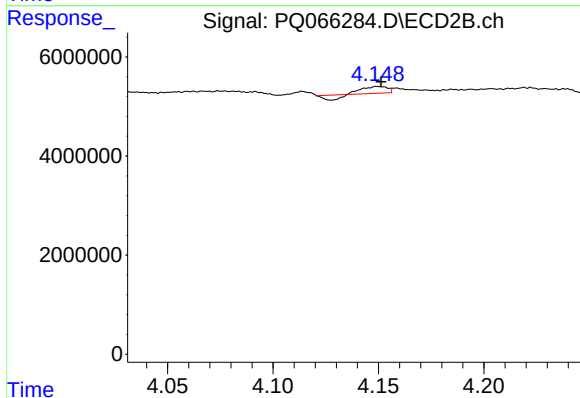
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 4896295
Conc: 67.82 ng/ml



#15 AR-1232-5

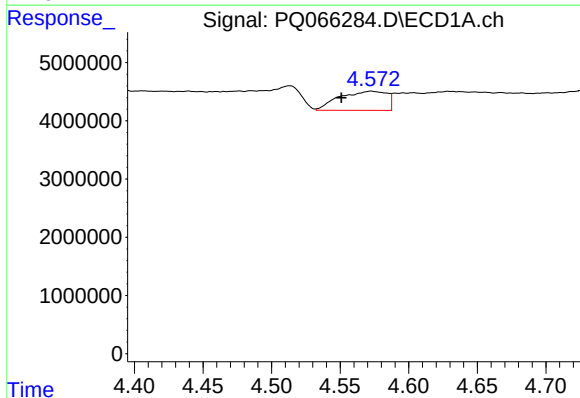
R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 9281621
Conc: 265.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



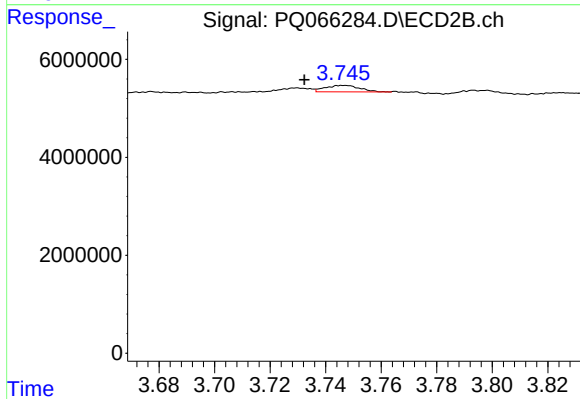
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 727423
Conc: 8.81 ng/ml



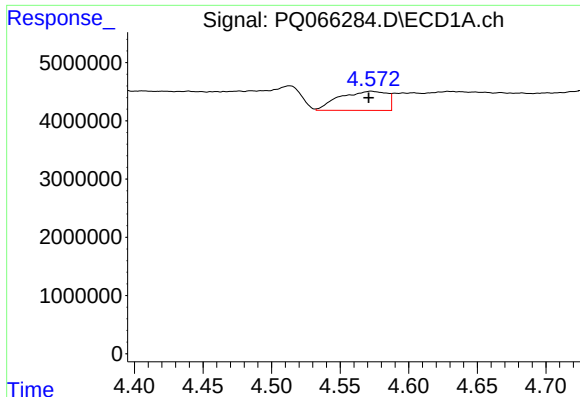
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.022 min
Response: 7957452
Conc: 70.55 ng/ml



#16 AR-1242-1

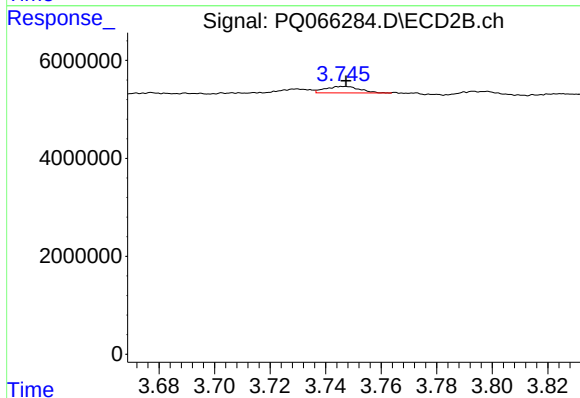
R.T.: 3.746 min
Delta R.T.: 0.014 min
Response: 1146009
Conc: 5.94 ng/ml



#17 AR-1242-2

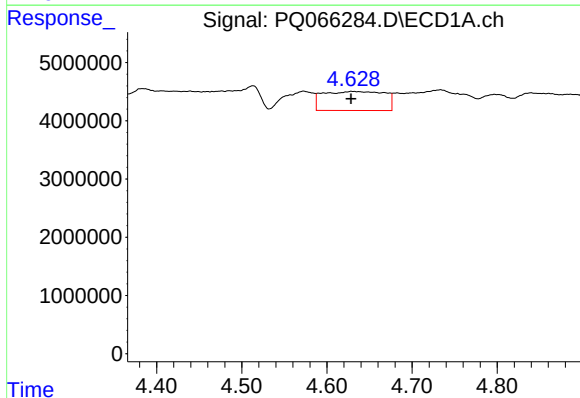
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 7957452
Conc: 46.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



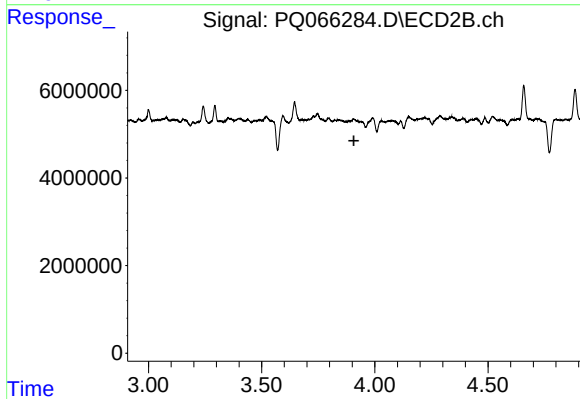
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1146009
Conc: 4.13 ng/ml



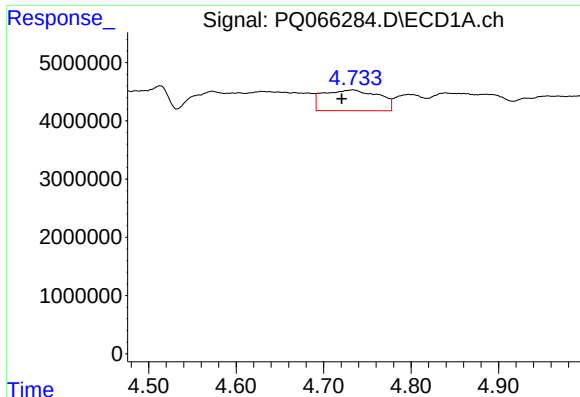
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 16432339
Conc: 144.22 ng/ml



#18 AR-1242-3

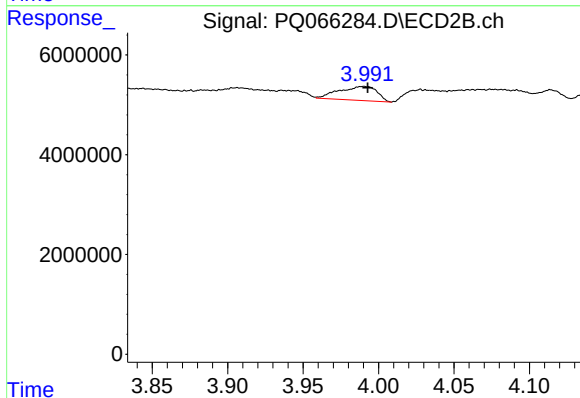
R.T.: 0.000 min
Exp R.T.: 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

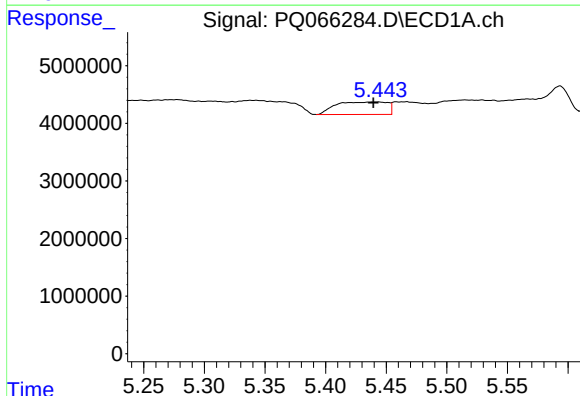
R.T.: 4.733 min
Delta R.T.: 0.013 min
Response: 15694036
Conc: 167.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



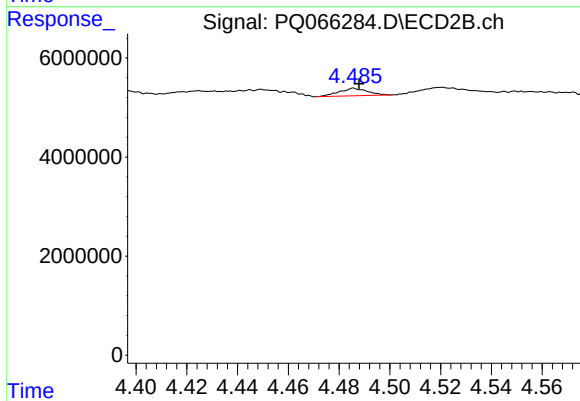
#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 4896295
Conc: 34.33 ng/ml



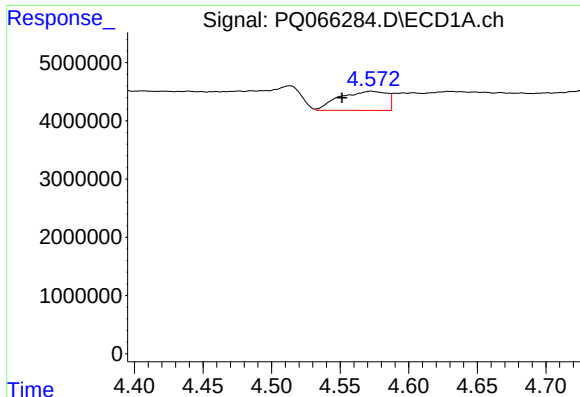
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 6402944
Conc: 71.42 ng/ml



#20 AR-1242-5

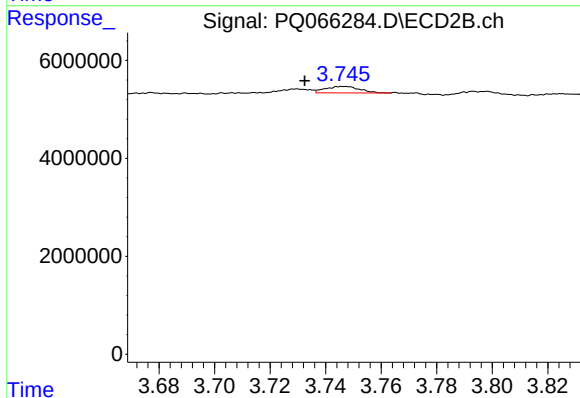
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 1172269
Conc: 6.20 ng/ml



#21 AR-1248-1

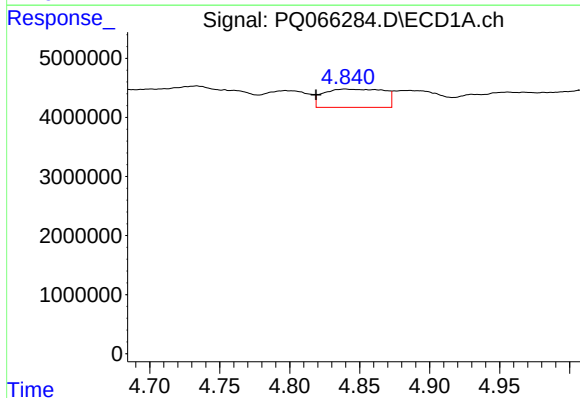
R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 7957452
Conc: 94.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



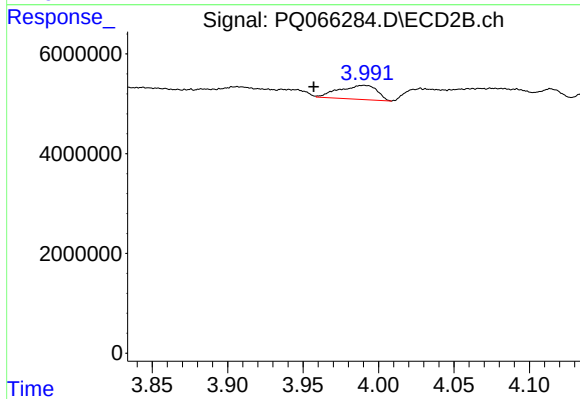
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: 0.014 min
Response: 1146009
Conc: 7.93 ng/ml



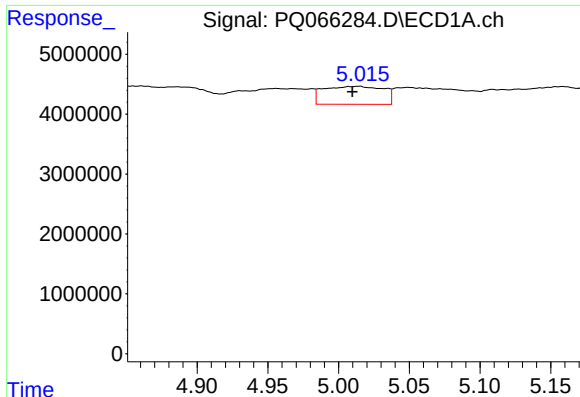
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 9281621
Conc: 77.40 ng/ml



#22 AR-1248-2

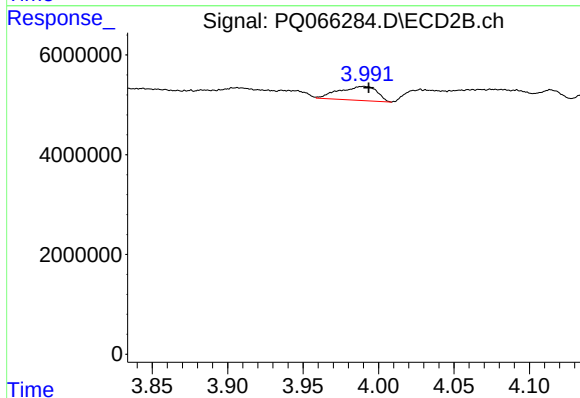
R.T.: 3.990 min
Delta R.T.: 0.033 min
Response: 4896295
Conc: 22.31 ng/ml



#23 AR-1248-3

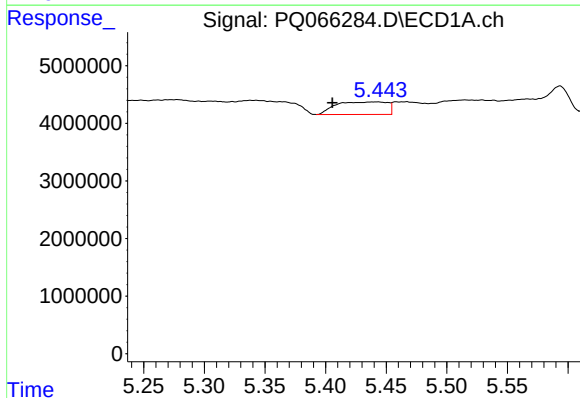
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 8800372
Conc: 62.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



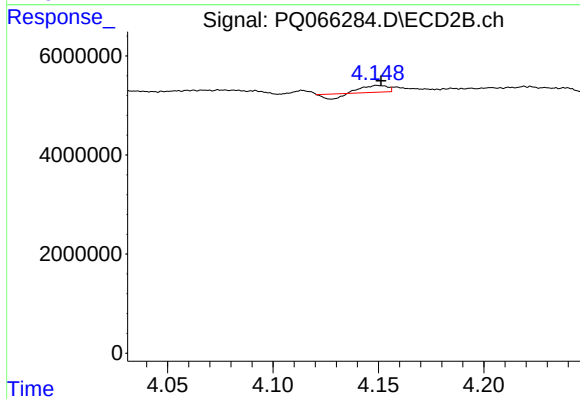
#23 AR-1248-3

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 4896295
Conc: 23.19 ng/ml



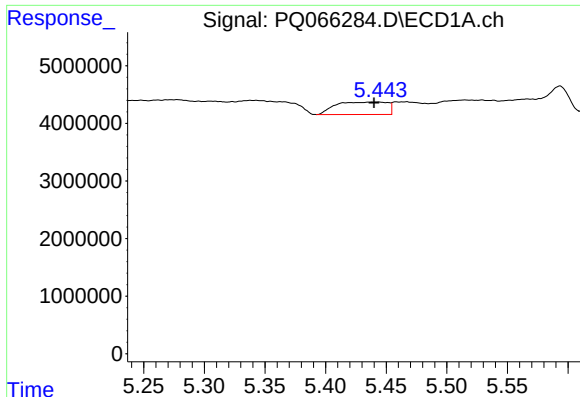
#24 AR-1248-4

R.T.: 5.442 min
Delta R.T.: 0.037 min
Response: 6402944
Conc: 43.09 ng/ml



#24 AR-1248-4

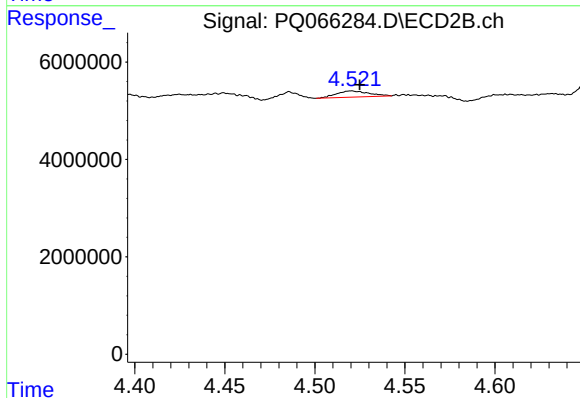
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 727423
Conc: 2.80 ng/ml



#25 AR-1248-5

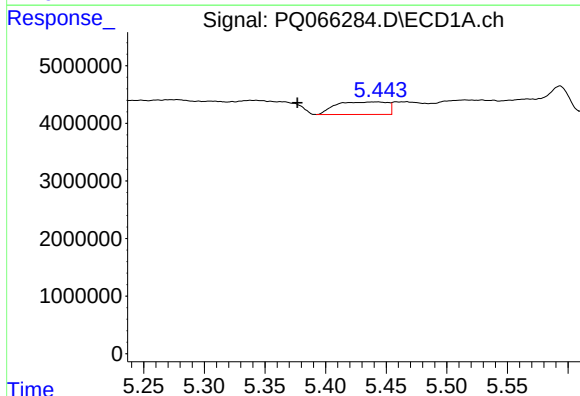
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 6402944
Conc: 42.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



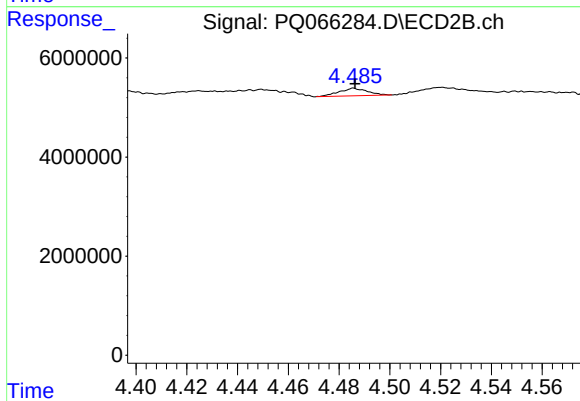
#25 AR-1248-5

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 1560864
Conc: 6.04 ng/ml



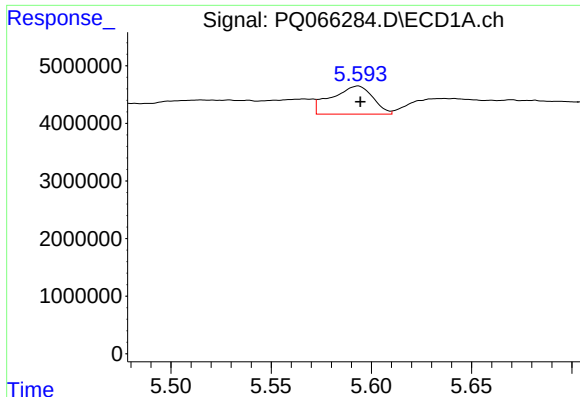
#26 AR-1254-1

R.T.: 5.442 min
Delta R.T.: 0.066 min
Response: 6402944
Conc: 41.52 ng/ml



#26 AR-1254-1

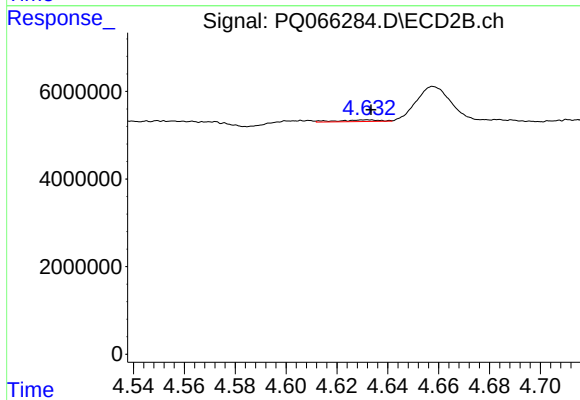
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1172269
Conc: 2.99 ng/ml



#27 AR-1254-2

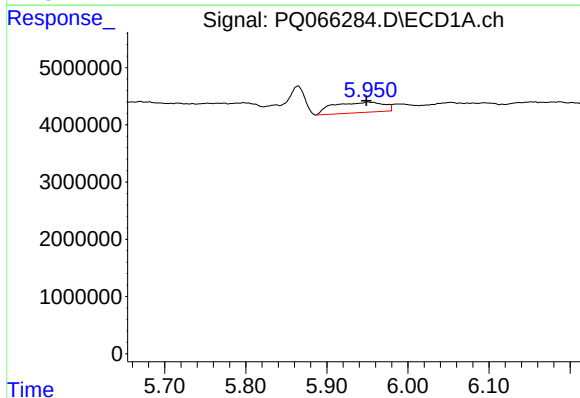
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 6995944
Conc: 29.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



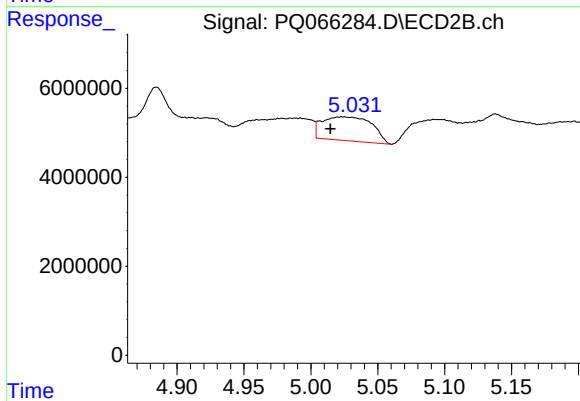
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 445805
Conc: 1.30 ng/ml



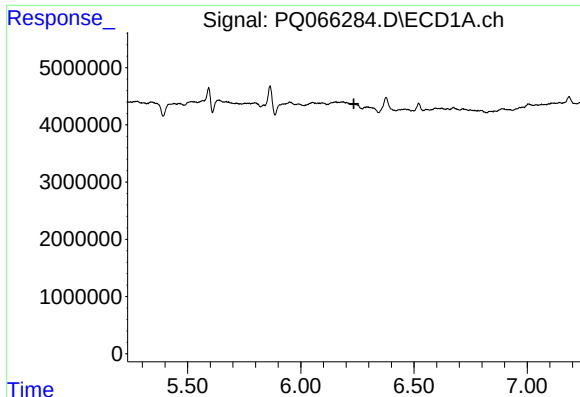
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 7894695
Conc: 32.93 ng/ml



#28 AR-1254-3

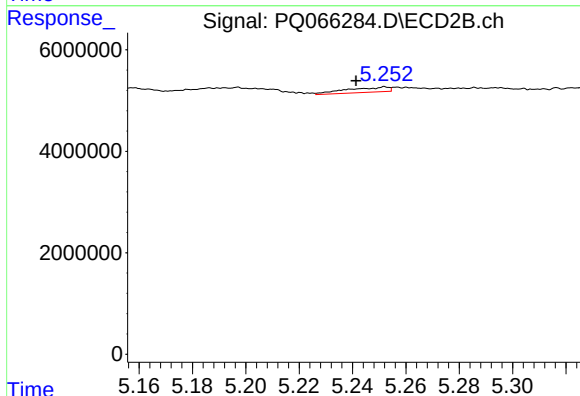
R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 13877509
Conc: 25.61 ng/ml



#29 AR-1254-4

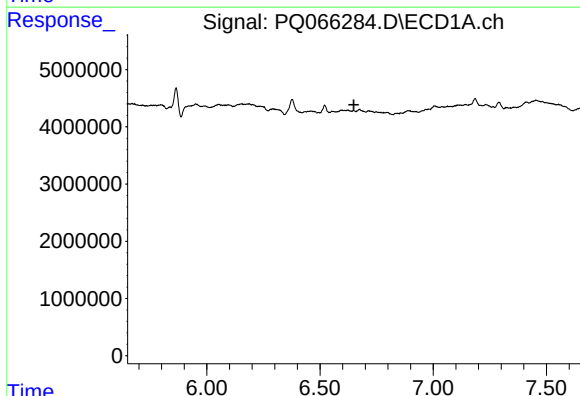
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



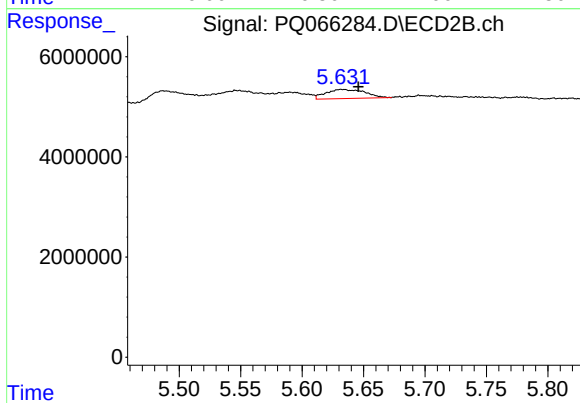
#29 AR-1254-4

R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 1078127
Conc: 3.08 ng/ml



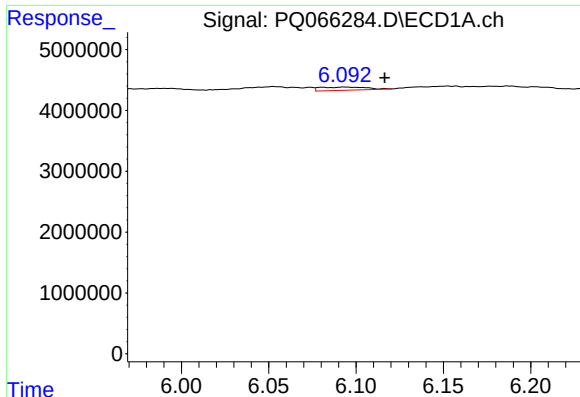
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#30 AR-1254-5

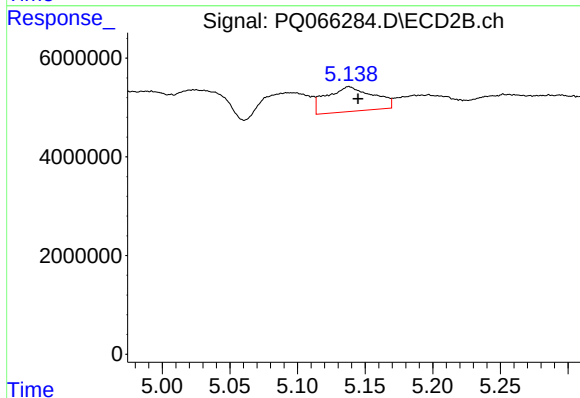
R.T.: 5.632 min
Delta R.T.: -0.014 min
Response: 4065799
Conc: 8.18 ng/ml



#31 AR-1260-1

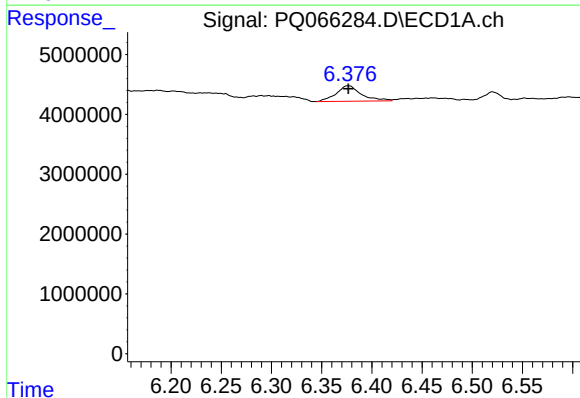
R.T.: 6.093 min
Delta R.T.: -0.023 min
Response: 995915
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



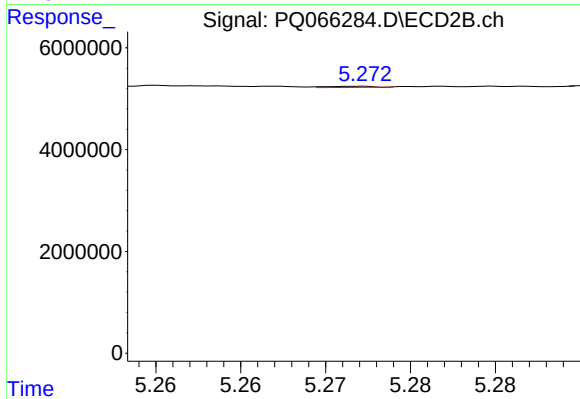
#31 AR-1260-1

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 12085035
Conc: 30.77 ng/ml



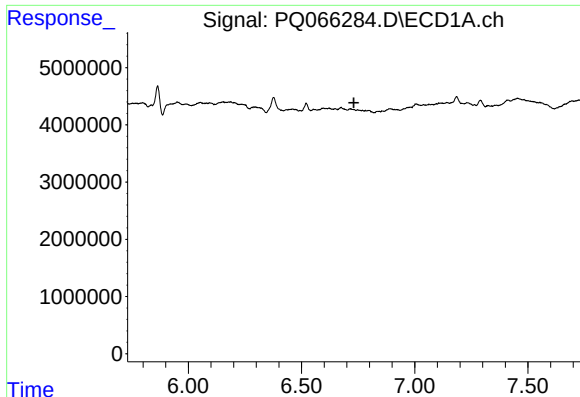
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 4491313
Conc: 20.25 ng/ml



#32 AR-1260-2

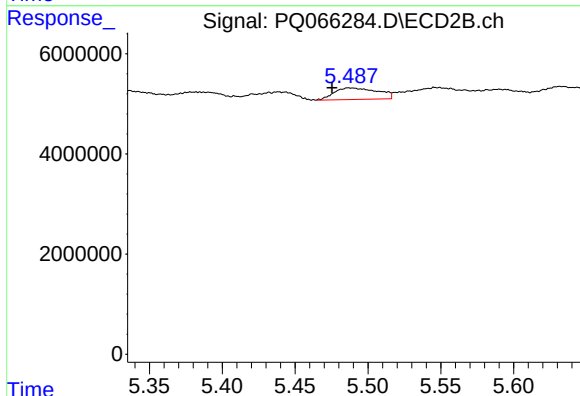
R.T.: 5.272 min
Delta R.T.: -0.063 min
Response: 39645
Conc: 0.08 ng/ml



#33 AR-1260-3

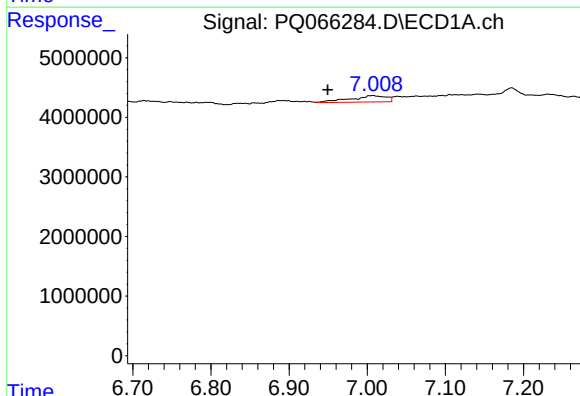
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



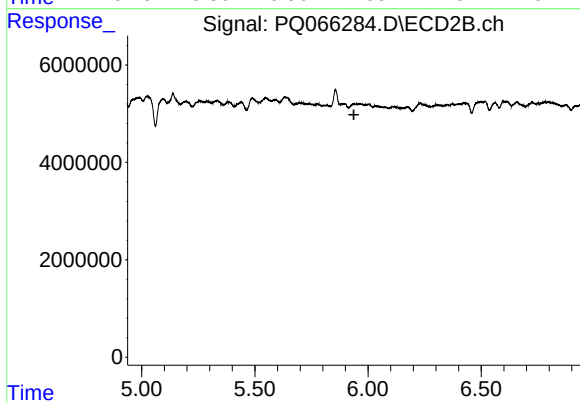
#33 AR-1260-3

R.T.: 5.487 min
Delta R.T.: 0.011 min
Response: 4785726
Conc: 10.70 ng/ml



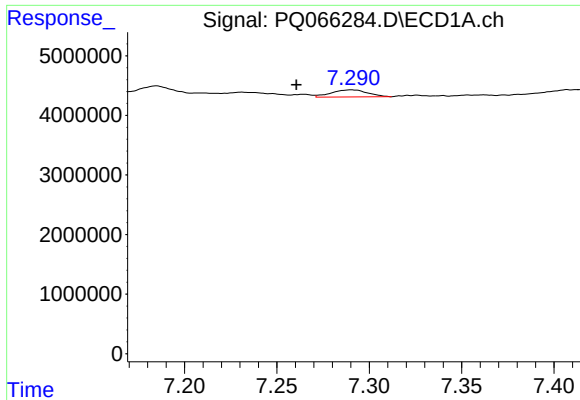
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.058 min
Response: 3366463
Conc: 18.27 ng/ml



#34 AR-1260-4

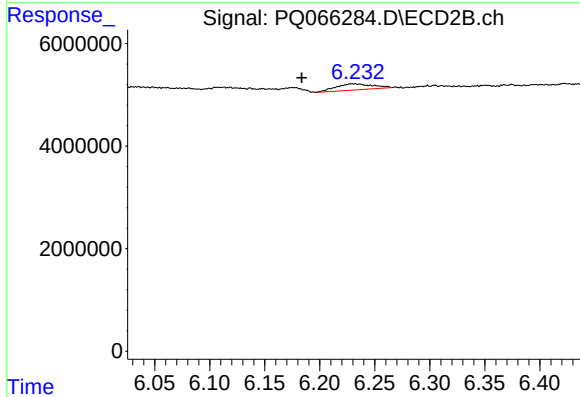
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

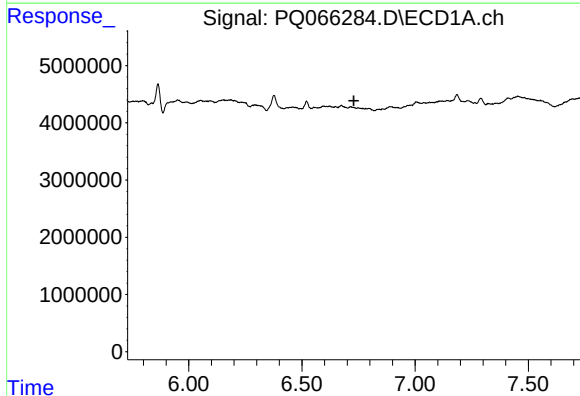
R.T.: 7.290 min
Delta R.T.: 0.030 min
Response: 1614679
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



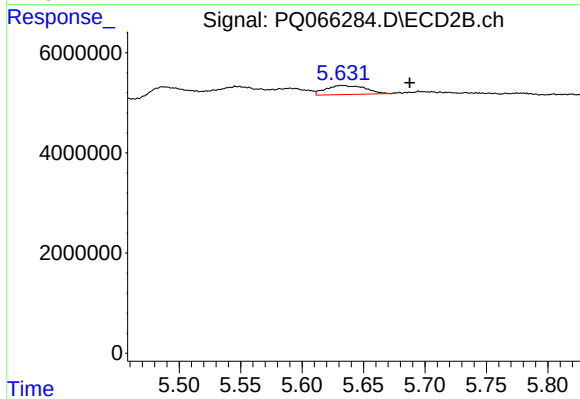
#35 AR-1260-5

R.T.: 6.233 min
Delta R.T.: 0.049 min
Response: 2763771
Conc: 3.28 ng/ml



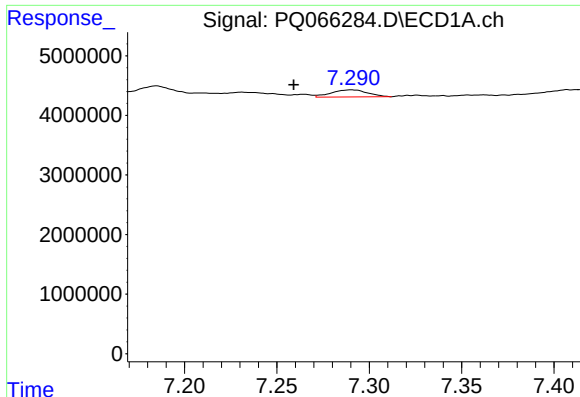
#36 AR-1262-1

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



#36 AR-1262-1

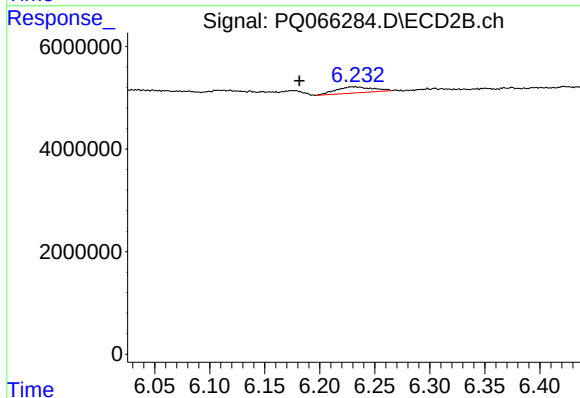
R.T.: 5.632 min
Delta R.T.: -0.056 min
Response: 4065799
Conc: 7.68 ng/ml



#37 AR-1262-2

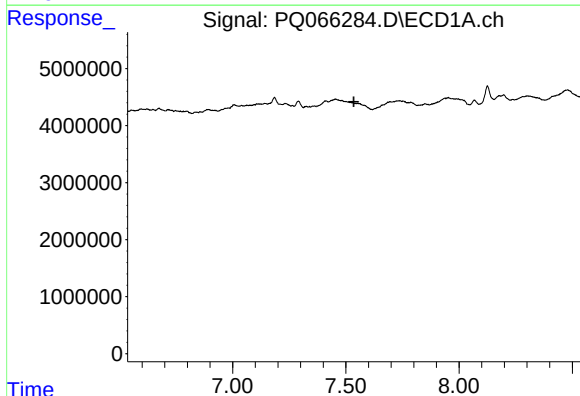
R.T.: 7.290 min
Delta R.T.: 0.031 min
Response: 1614679
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



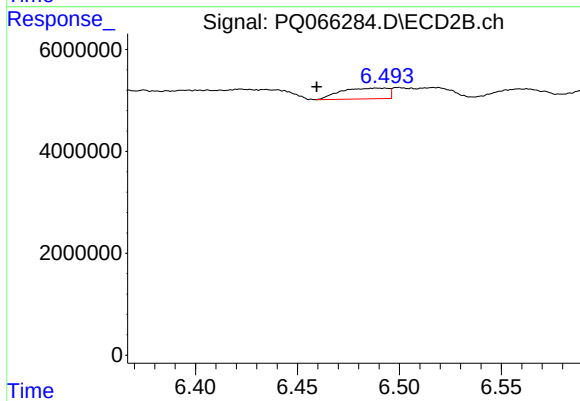
#37 AR-1262-2

R.T.: 6.233 min
Delta R.T.: 0.051 min
Response: 2763771
Conc: 2.94 ng/ml



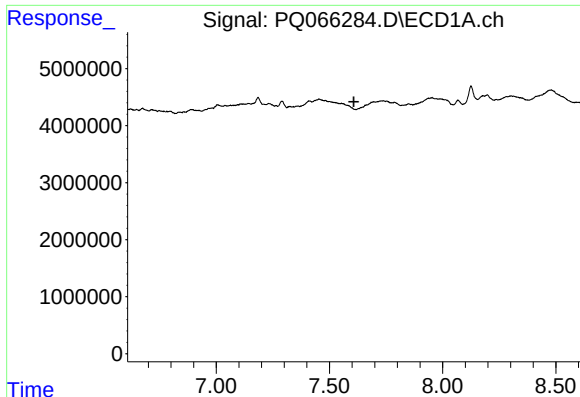
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

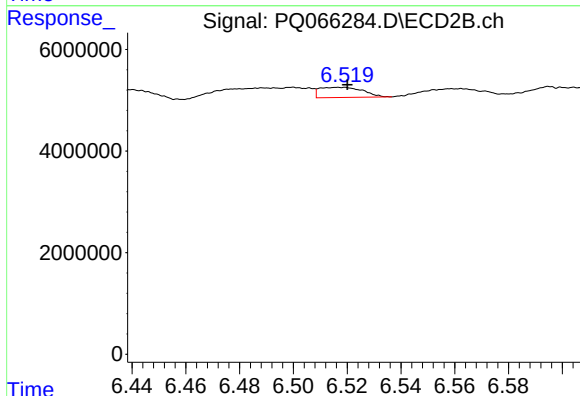
R.T.: 6.489 min
Delta R.T.: 0.029 min
Response: 3406402
Conc: 8.86 ng/ml



#39 AR-1262-4

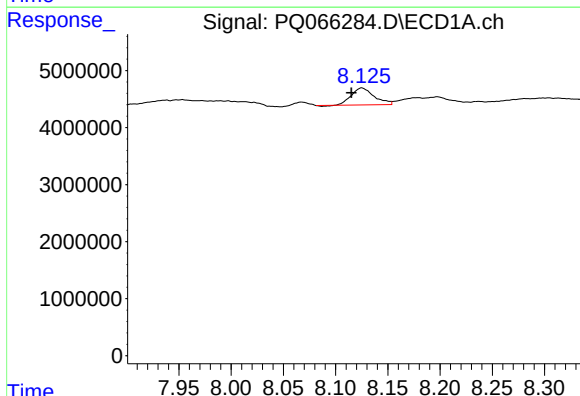
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



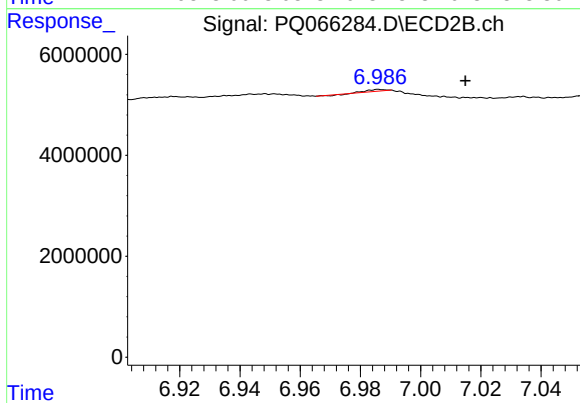
#39 AR-1262-4

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2230646
Conc: 3.15 ng/ml



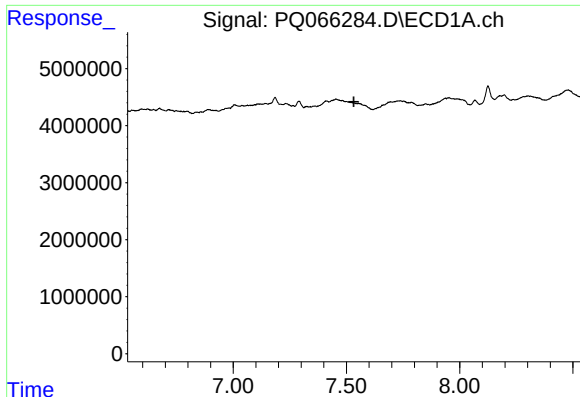
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 4490515
Conc: 35.85 ng/ml



#40 AR-1262-5

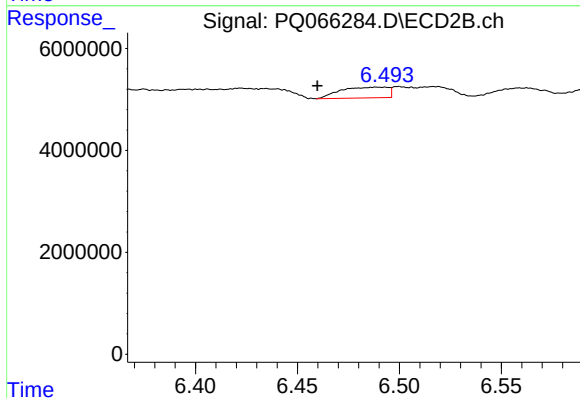
R.T.: 6.986 min
Delta R.T.: -0.029 min
Response: 112345
Conc: 0.34 ng/ml



#41 AR-1268-1

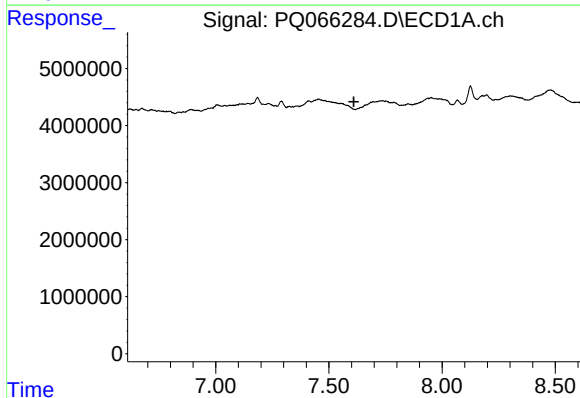
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



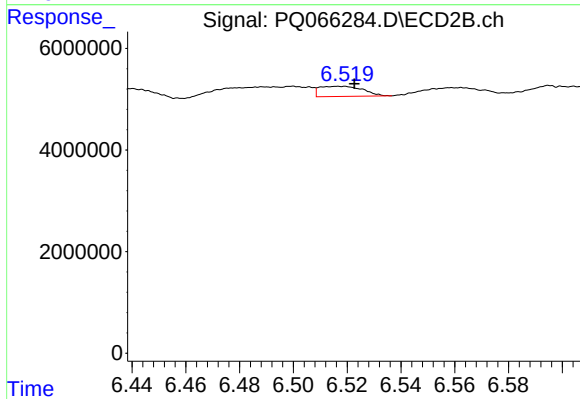
#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.029 min
Response: 3406402
Conc: 3.12 ng/ml



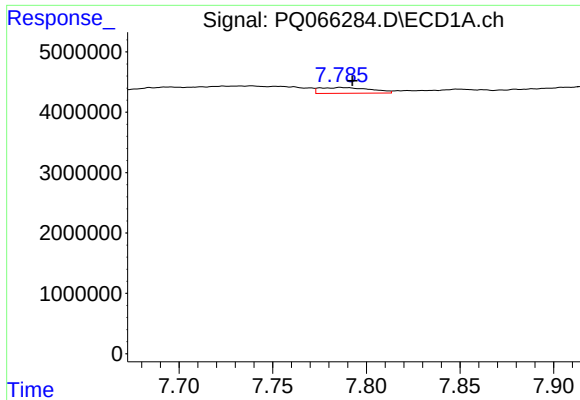
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

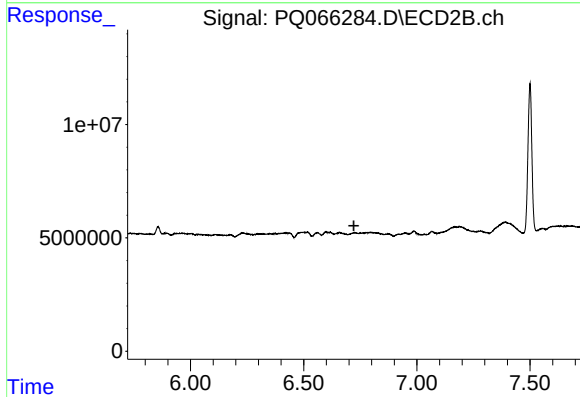
R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 2230646
Conc: 2.24 ng/ml



#43 AR-1268-3

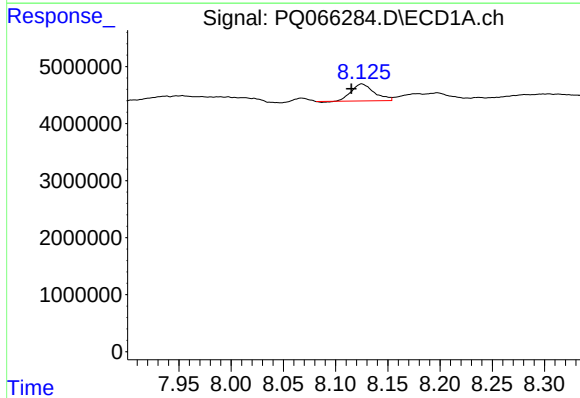
R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 1838131
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



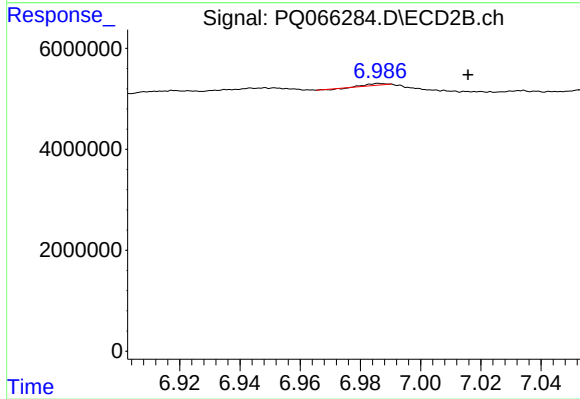
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 4490515
Conc: 32.46 ng/ml



#44 AR-1268-4

R.T.: 6.986 min
Delta R.T.: -0.030 min
Response: 112345
Conc: 0.31 ng/ml