

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
 Data File : PQ053315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 15:02
 Operator : DD\AJ
 Sample : M2192-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.222	4.239	667.3E6	260.9E6	23.782	22.433
2)	SA Decachlor...	11.409	9.576	701.2E6	277.3E6	24.792	22.279
Target Compounds							
3)	L1 AR-1016-1	6.536	5.541f	24117587	723242	24.754	1.642 #
4)	L1 AR-1016-2	6.567	5.541	8697325	723242	5.981	1.143 #
5)	L1 AR-1016-3	6.603	5.706	9379813	469170	10.669	1.423 #
6)	L1 AR-1016-4	0.000	5.782	0	671242	N.D.	2.575 #
7)	L1 AR-1016-5	0.000	5.988	0	196962	N.D.	0.593 #
8)	L2 AR-1221-1	5.488	4.473	-1352751	1080536	N.D.	8.473 #
9)	L2 AR-1221-2	5.579	4.595	10418749	4234899	50.493	47.661
10)	L2 AR-1221-3	5.667	4.738f	3189015	3490064	4.594	11.301 #
11)	L3 AR-1232-1	5.667	4.738f	3189015	3490064	6.141	15.289 #
12)	L3 AR-1232-2	6.240	5.541	22748153	723242	81.239	2.960 #
13)	L3 AR-1232-3	6.567	5.706	8697325	469170	15.170	3.836 #
14)	L3 AR-1232-4	0.000	5.782	0	671242	N.D.	6.411 #
15)	L3 AR-1232-5	6.833	5.988	2246429	196962	11.009	1.679 #
16)	L4 AR-1242-1	6.536	5.541f	24117587	723242	26.597	1.804 #
17)	L4 AR-1242-2	6.567	5.541	8697325	723242	6.404	1.240 #
18)	L4 AR-1242-3	6.603	5.706	9379813	469170	11.366	1.549 #
19)	L4 AR-1242-4	0.000	5.782	0	671242	N.D.	2.360 #
20)	L4 AR-1242-5	7.484f	6.334f	2463871	1935236	3.377	4.885 #
21)	L5 AR-1248-1	6.536	5.541f	24117587	723242	38.976	2.655 #
22)	L5 AR-1248-2	6.833	5.782	2246429	671242	2.576	1.805 #
23)	L5 AR-1248-3	0.000	5.782	0	671242	N.D.	1.758 #
24)	L5 AR-1248-4	7.484	5.988	2463871	196962	2.156	0.421 #
25)	L5 AR-1248-5	7.484f	0.000	2463871	0	2.162	N.D. #
26)	L6 AR-1254-1	7.462	6.334f	4242439	1935236	2.699	1.805 #
27)	L6 AR-1254-2	7.678	6.521	2769012	1781135	1.131	1.867 #
28)	L6 AR-1254-3	8.091	6.969	1674013	3308538	0.636	2.136 #
29)	L6 AR-1254-4	0.000	7.169	0	3703551	N.D.	3.537 #
30)	L6 AR-1254-5	8.740f	0.000	1969484	0	0.963	N.D. #
31)	L7 AR-1260-1	0.000	7.106	0	3593400	N.D.	5.545 #
32)	L7 AR-1260-2	8.499	7.252	937984	6771706	0.673	7.305 #
34)	L7 AR-1260-4	9.100	7.913	8149421	4417016	6.730	6.506
35)	L7 AR-1260-5	0.000	8.169	0	12124542	N.D.	6.554 #
37)	L8 AR-1262-2	0.000	8.169	0	12124542	N.D.	4.771 #
38)	L8 AR-1262-3	9.828f	8.447	1919730	1625690	0.765	1.600 #
39)	L8 AR-1262-4	9.828f	8.570f	1919730	3596578	0.961	2.088 #
40)	L8 AR-1262-5	10.638f	9.033	1444933	1567183	1.019	2.013 #
41)	L9 AR-1268-1	9.828f	8.447	1919730	1625690	0.431	0.555 #
42)	L9 AR-1268-2	9.828f	8.570f	1919730	3596578	0.448	1.445 #
43)	L9 AR-1268-3	0.000	8.728	0	8376241	N.D.	3.864 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:28:54 2021
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 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	10.638f	9.033	1444933	1567183	0.939	1.837 #
45) L9	AR-1268-5	11.048	9.318	4255153	2576852	0.330	0.416 #

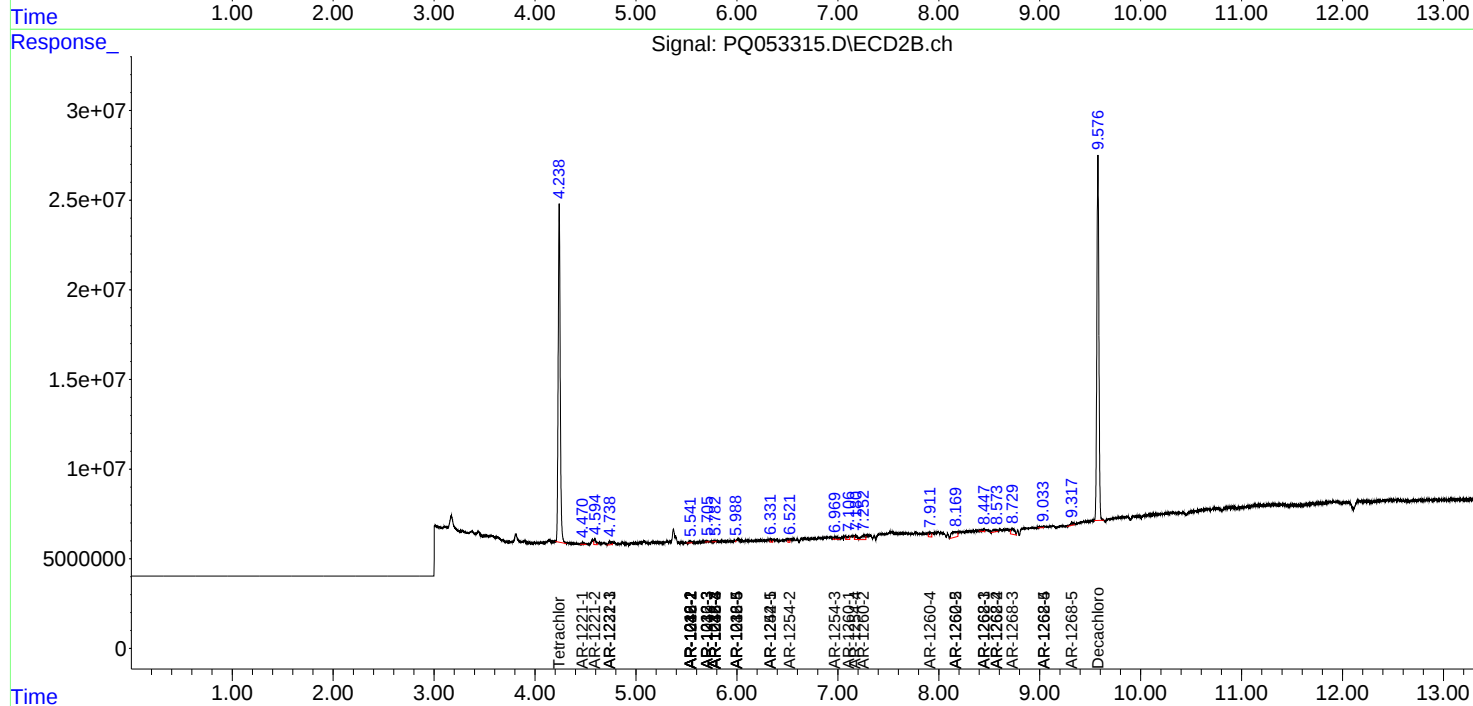
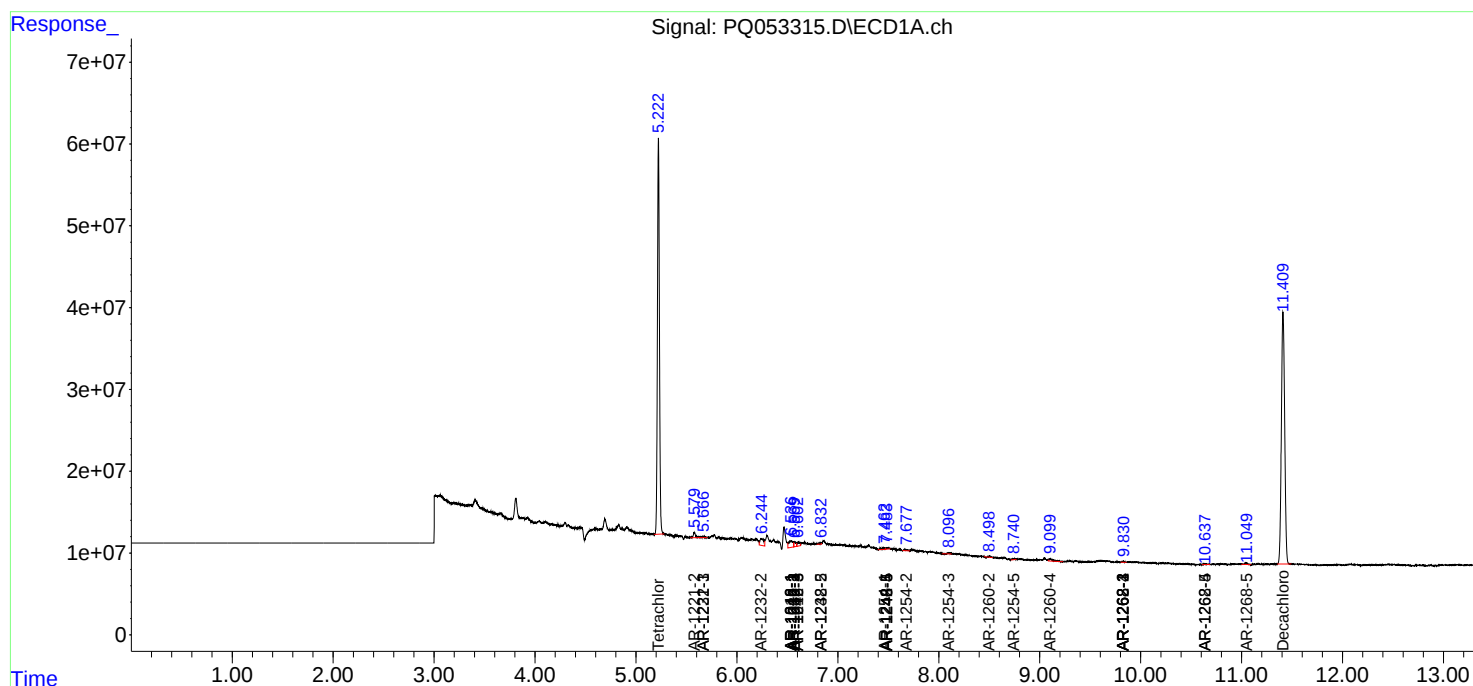
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

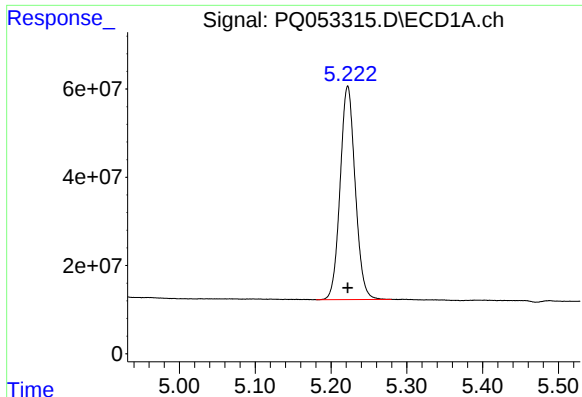
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:02
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QLast Update : Wed Apr 21 07:47:07 2021
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Volume 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

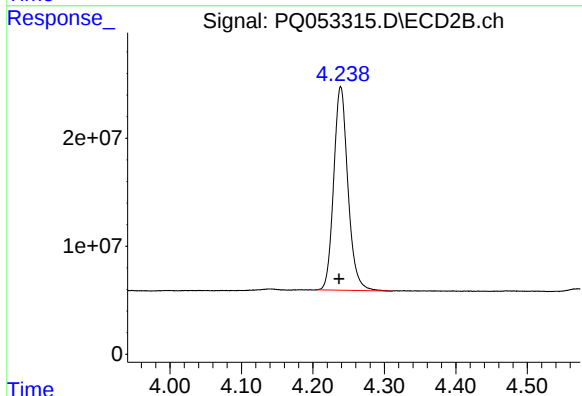




#1 Tetrachloro-m-xylene

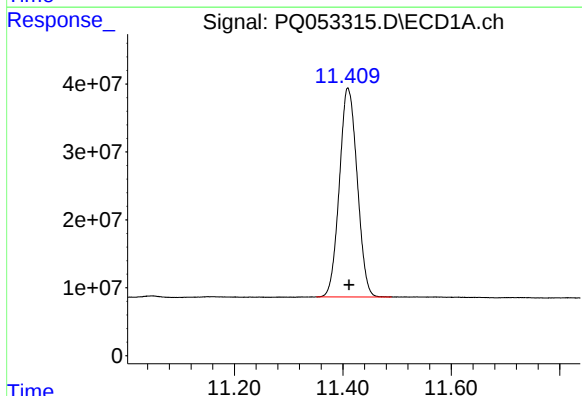
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 667310957
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



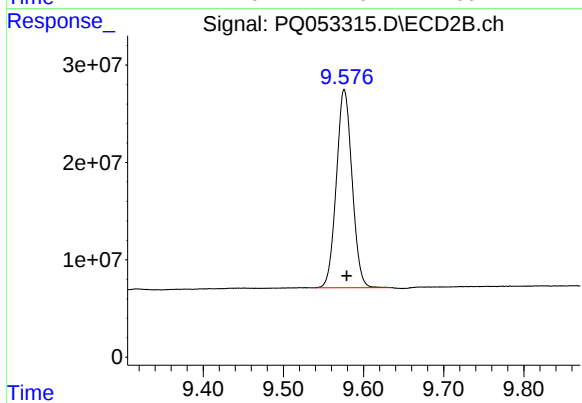
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 260864559
Conc: 22.43 ng/ml



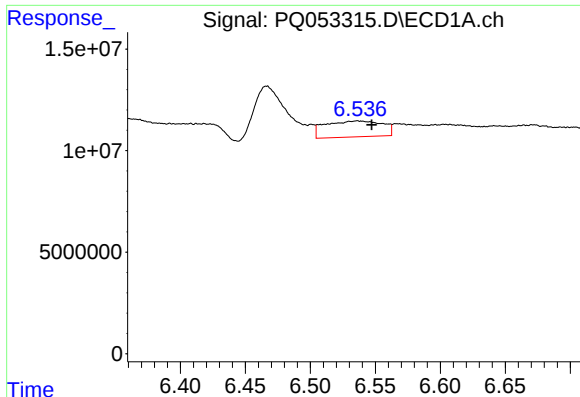
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.002 min
Response: 701175717
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

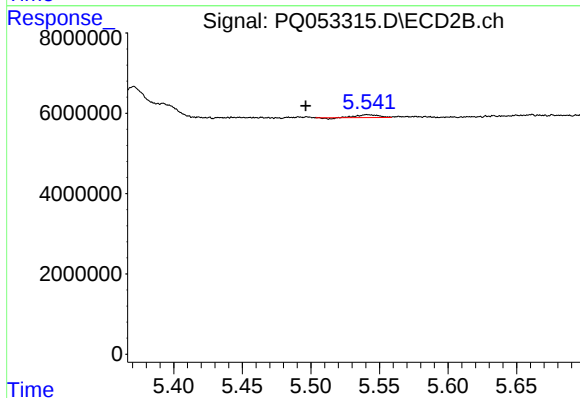
R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 277283570
Conc: 22.28 ng/ml



#3 AR-1016-1

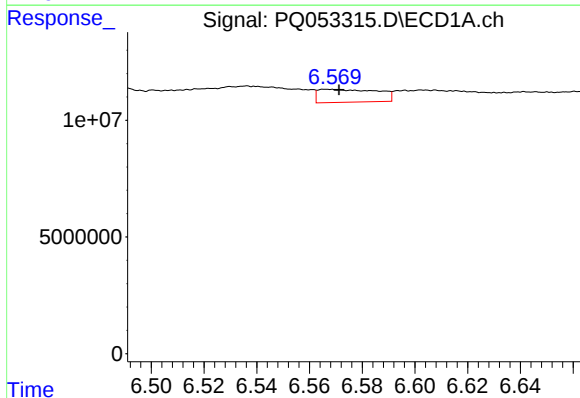
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 24117587
Conc: 24.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



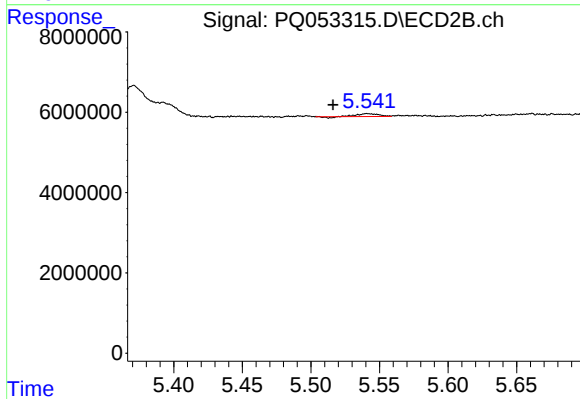
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.045 min
Response: 723242
Conc: 1.64 ng/ml



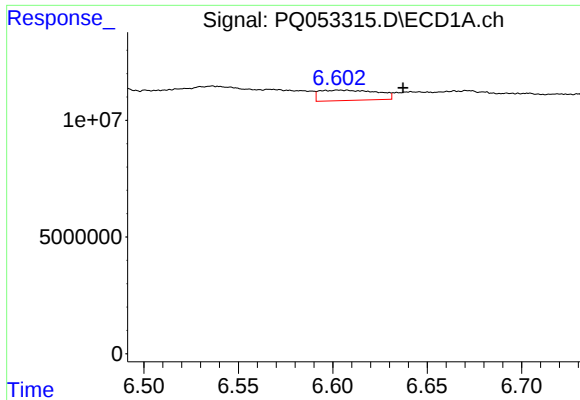
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 8697325
Conc: 5.98 ng/ml



#4 AR-1016-2

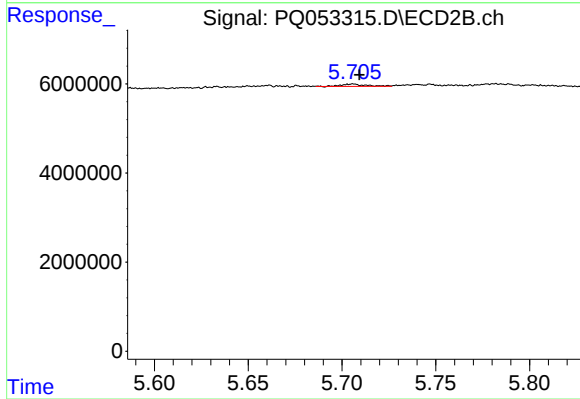
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 723242
Conc: 1.14 ng/ml



#5 AR-1016-3

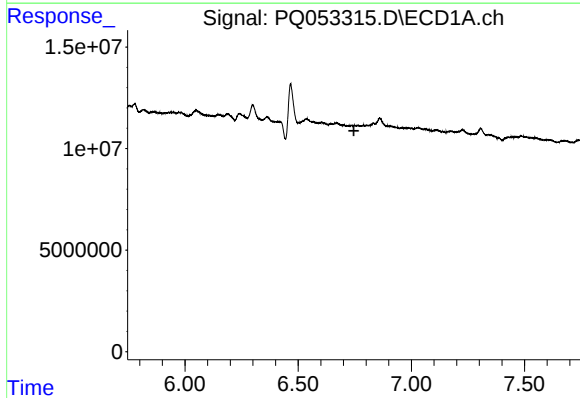
R.T.: 6.603 min
Delta R.T.: -0.034 min
Response: 9379813
Conc: 10.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



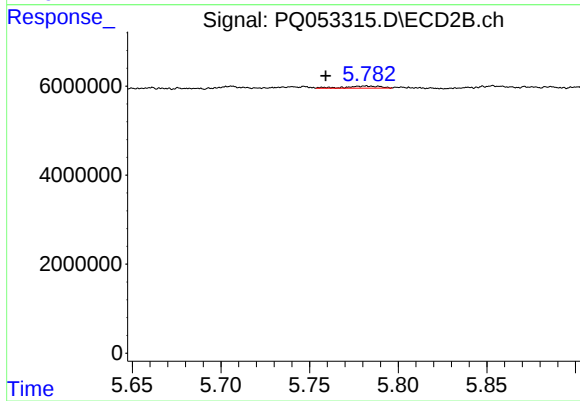
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 469170
Conc: 1.42 ng/ml



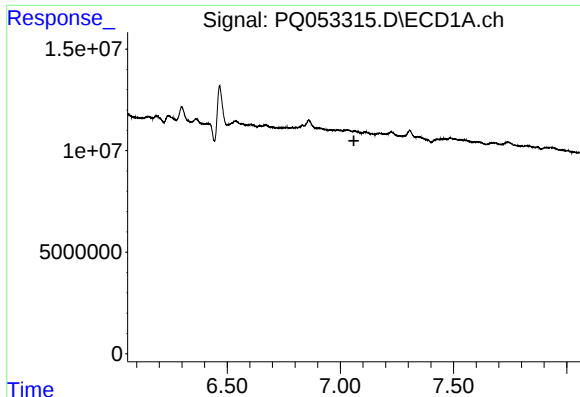
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

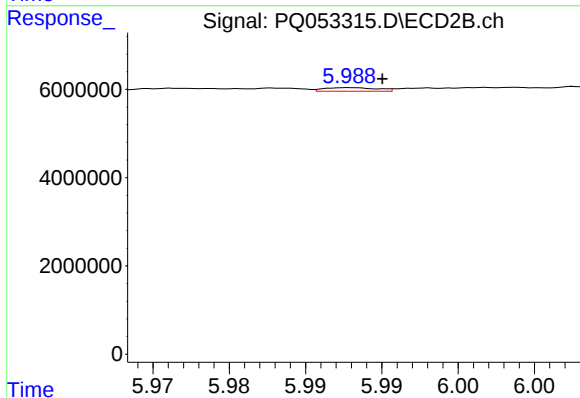
R.T.: 5.782 min
Delta R.T.: 0.023 min
Response: 671242
Conc: 2.58 ng/ml



#7 AR-1016-5

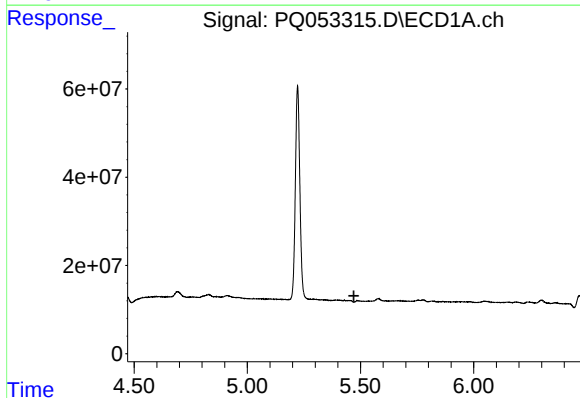
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



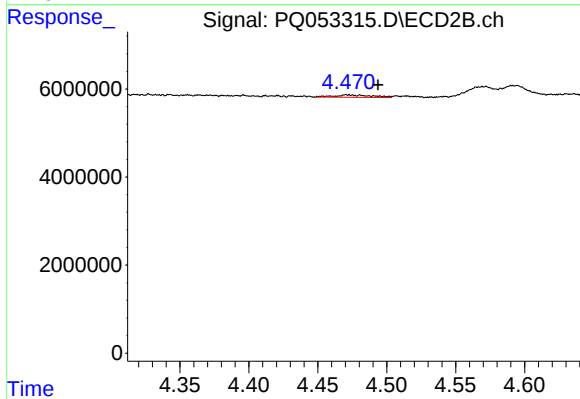
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 196962
Conc: 0.59 ng/ml



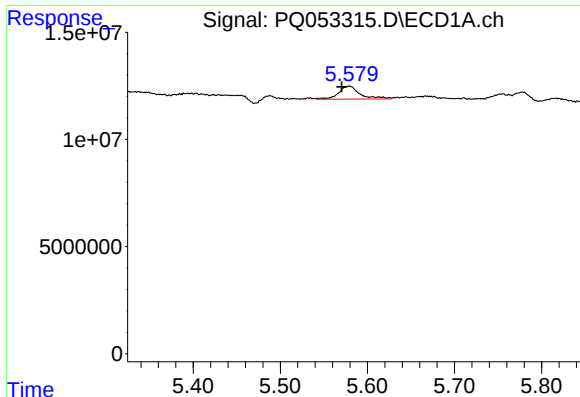
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: -1352751
Conc: N.D.



#8 AR-1221-1

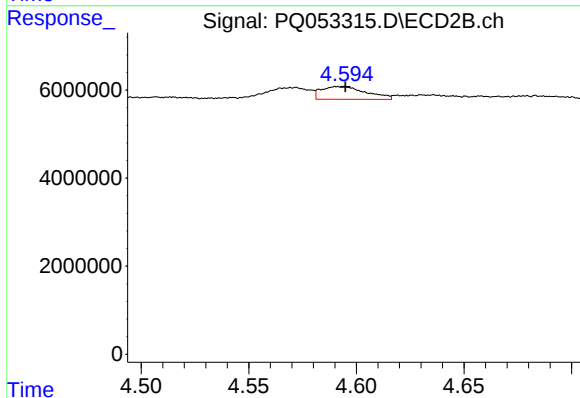
R.T.: 4.473 min
Delta R.T.: -0.021 min
Response: 1080536
Conc: 8.47 ng/ml



#9 AR-1221-2

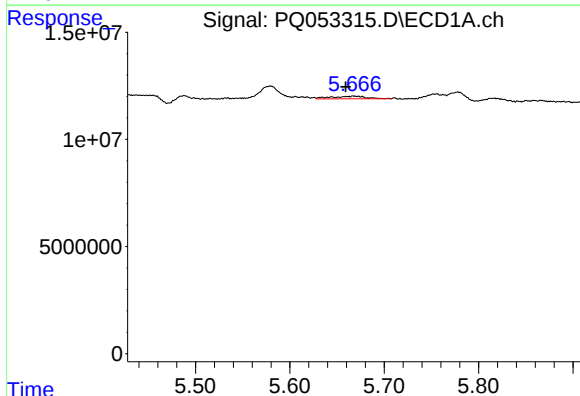
R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 10418749
Conc: 50.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



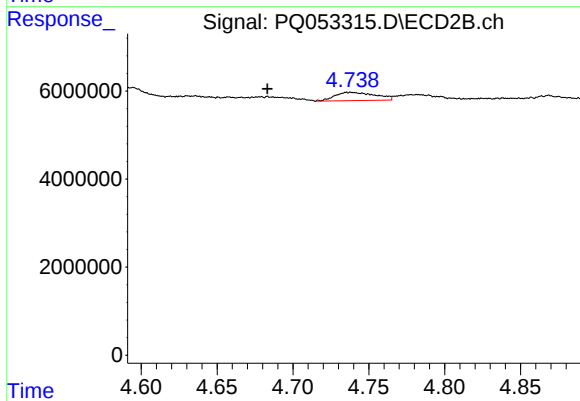
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 4234899
Conc: 47.66 ng/ml



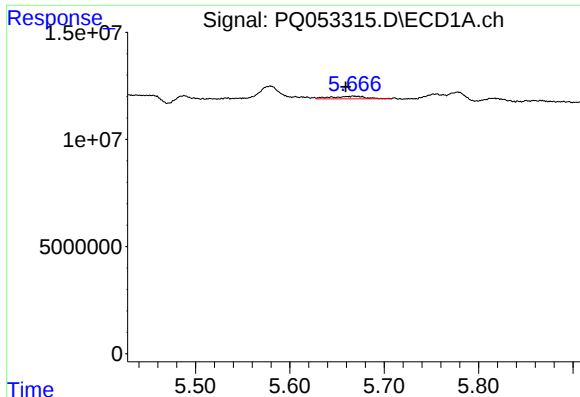
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 3189015
Conc: 4.59 ng/ml



#10 AR-1221-3

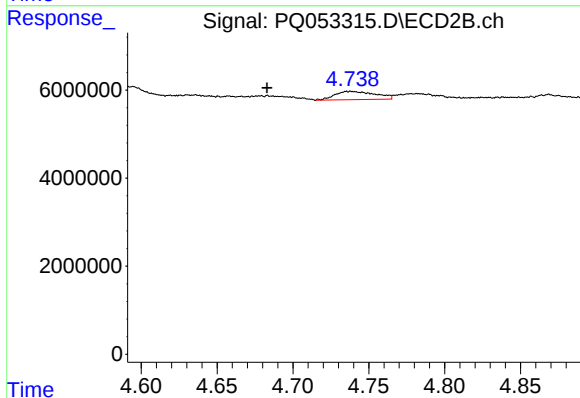
R.T.: 4.738 min
Delta R.T.: 0.055 min
Response: 3490064
Conc: 11.30 ng/ml



#11 AR-1232-1

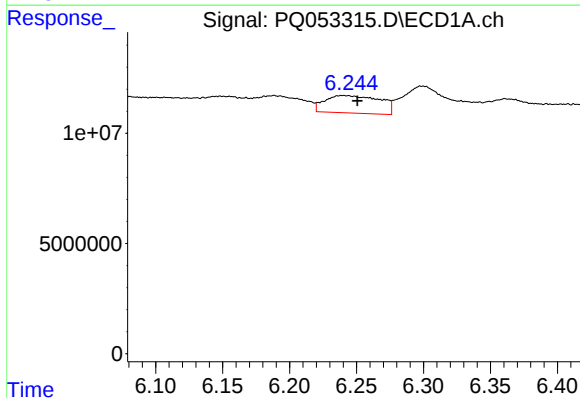
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 3189015
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



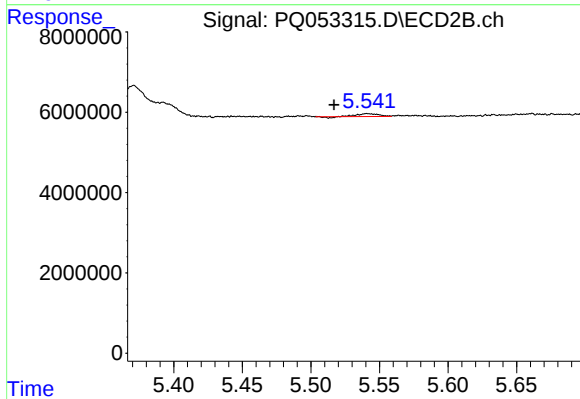
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.055 min
Response: 3490064
Conc: 15.29 ng/ml



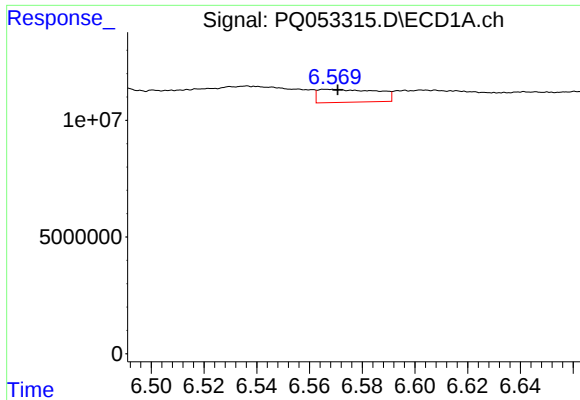
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 22748153
Conc: 81.24 ng/ml



#12 AR-1232-2

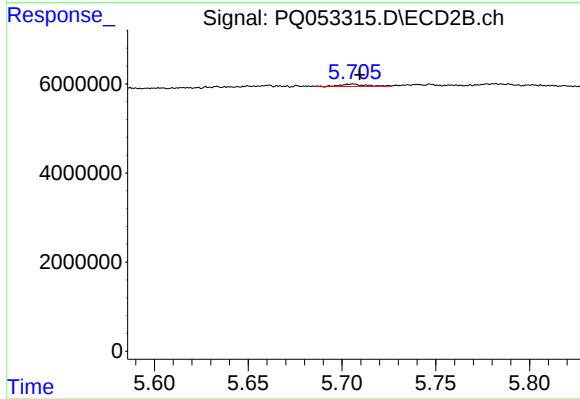
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 723242
Conc: 2.96 ng/ml



#13 AR-1232-3

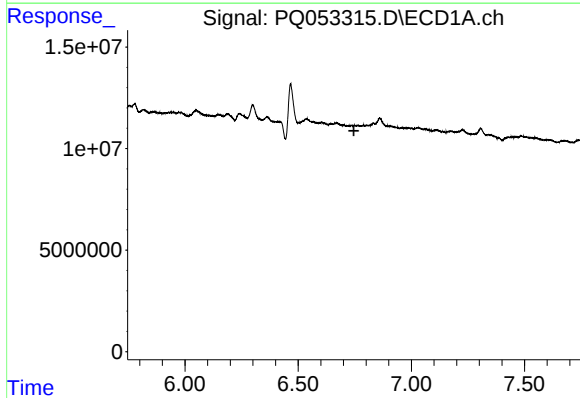
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 8697325
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



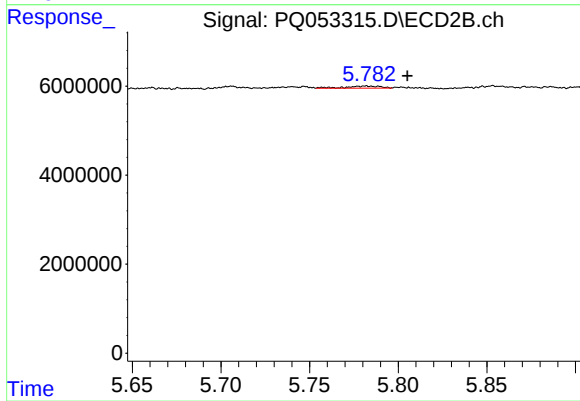
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 469170
Conc: 3.84 ng/ml



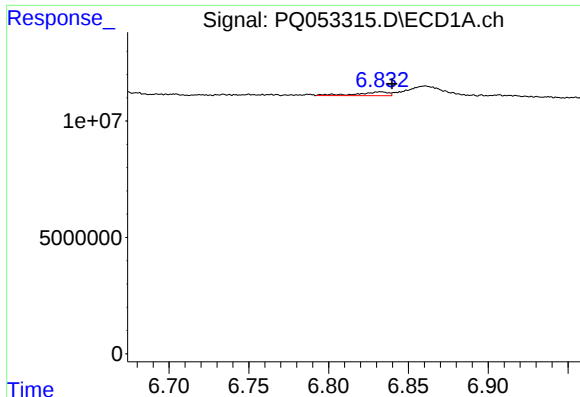
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

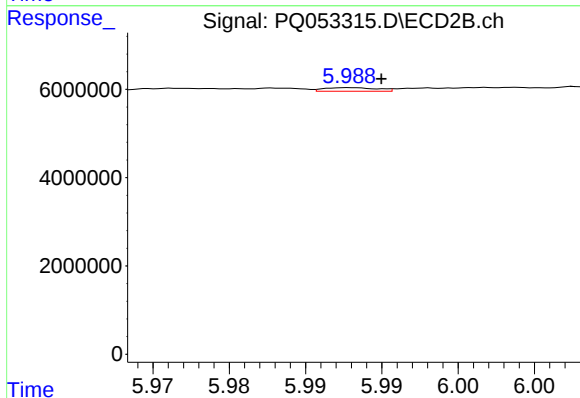
R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 671242
Conc: 6.41 ng/ml



#15 AR-1232-5

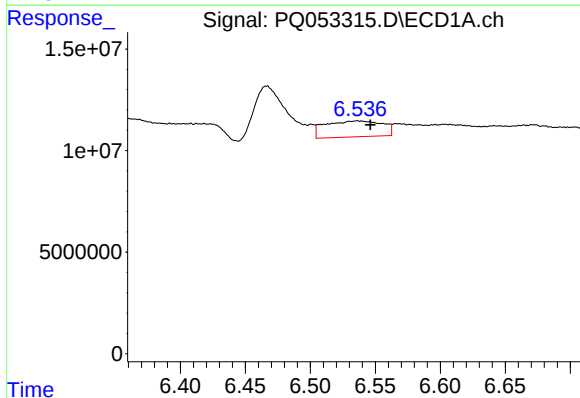
R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 2246429
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



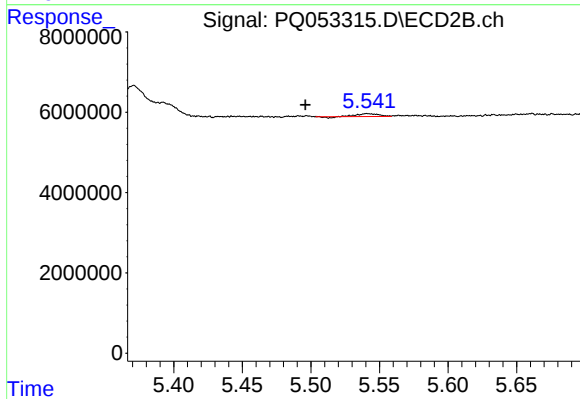
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 196962
Conc: 1.68 ng/ml



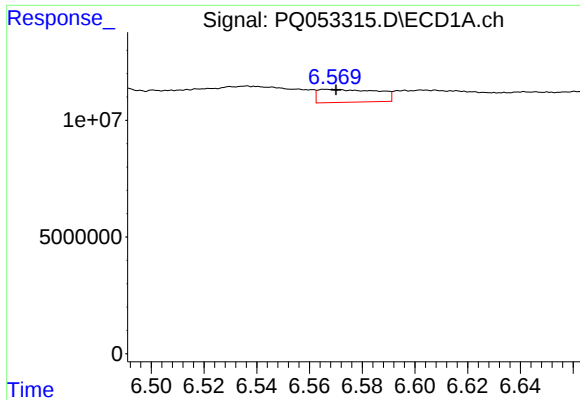
#16 AR-1242-1

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 24117587
Conc: 26.60 ng/ml



#16 AR-1242-1

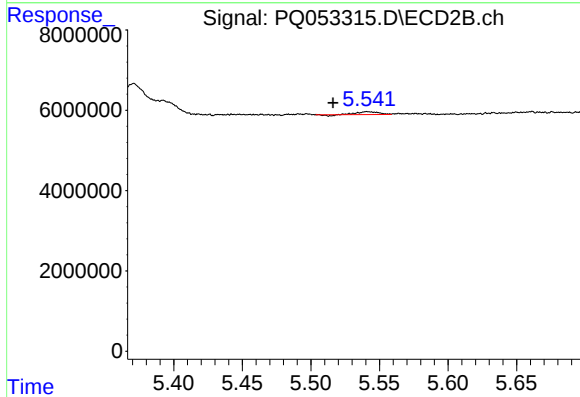
R.T.: 5.541 min
Delta R.T.: 0.045 min
Response: 723242
Conc: 1.80 ng/ml



#17 AR-1242-2

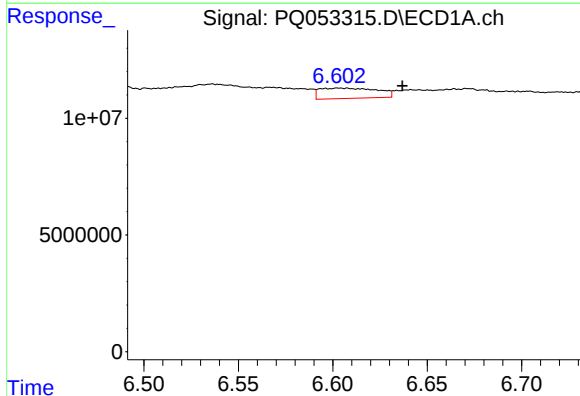
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 8697325
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



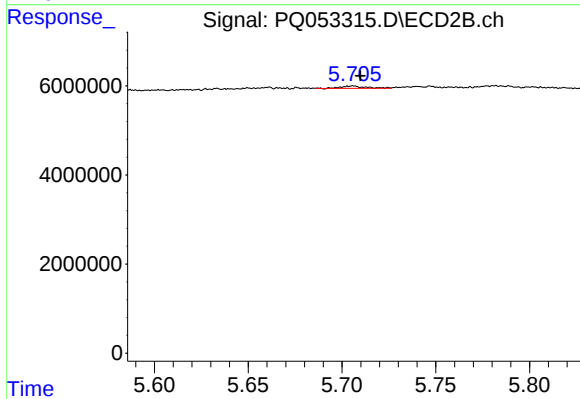
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: 0.025 min
Response: 723242
Conc: 1.24 ng/ml



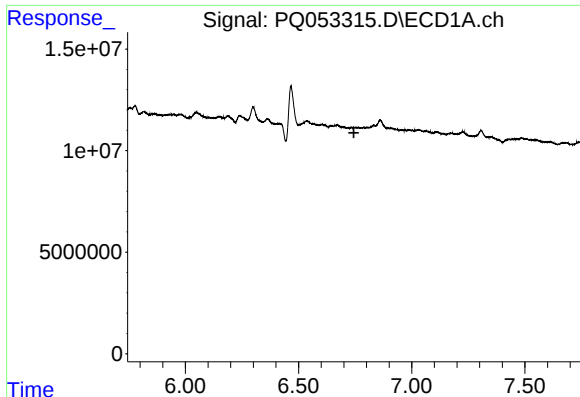
#18 AR-1242-3

R.T.: 6.603 min
Delta R.T.: -0.034 min
Response: 9379813
Conc: 11.37 ng/ml



#18 AR-1242-3

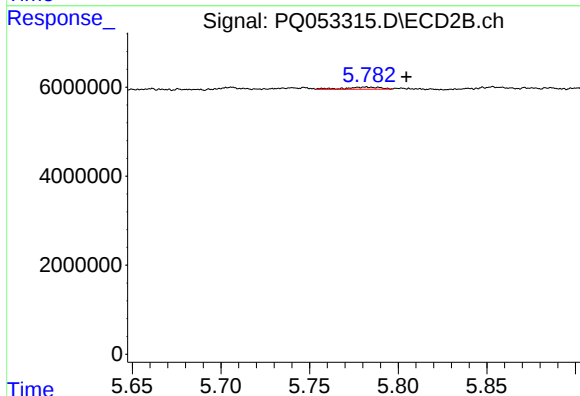
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 469170
Conc: 1.55 ng/ml



#19 AR-1242-4

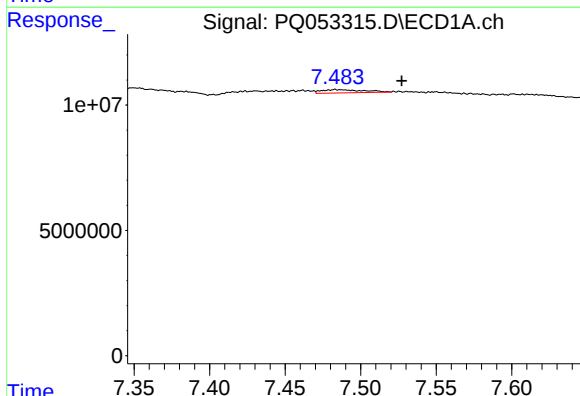
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



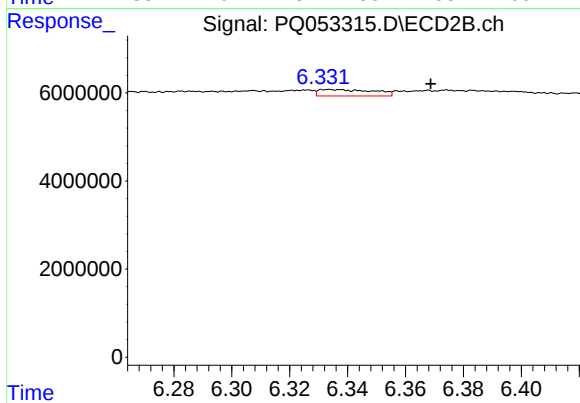
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 671242
Conc: 2.36 ng/ml



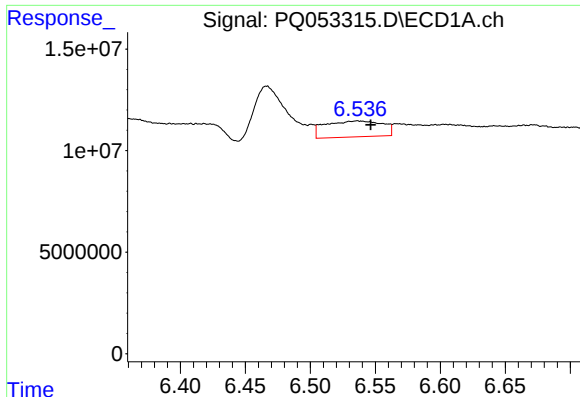
#20 AR-1242-5

R.T.: 7.484 min
Delta R.T.: -0.044 min
Response: 2463871
Conc: 3.38 ng/ml



#20 AR-1242-5

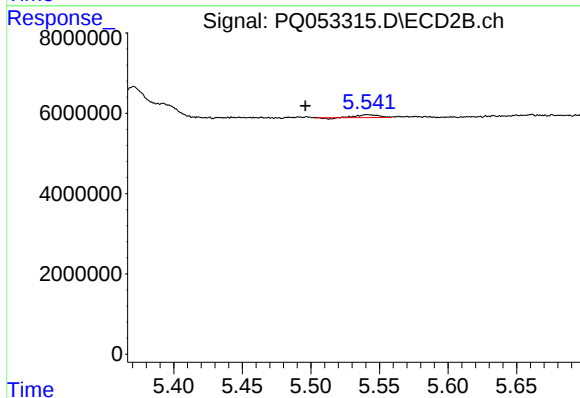
R.T.: 6.334 min
Delta R.T.: -0.035 min
Response: 1935236
Conc: 4.88 ng/ml



#21 AR-1248-1

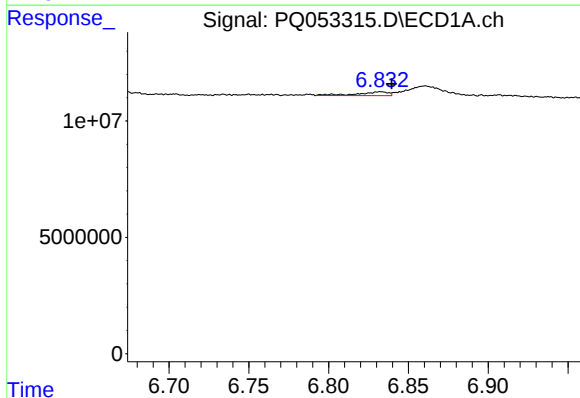
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 24117587
Conc: 38.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



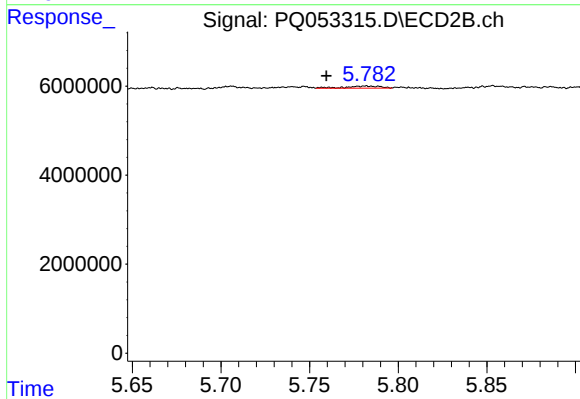
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: 0.045 min
Response: 723242
Conc: 2.66 ng/ml



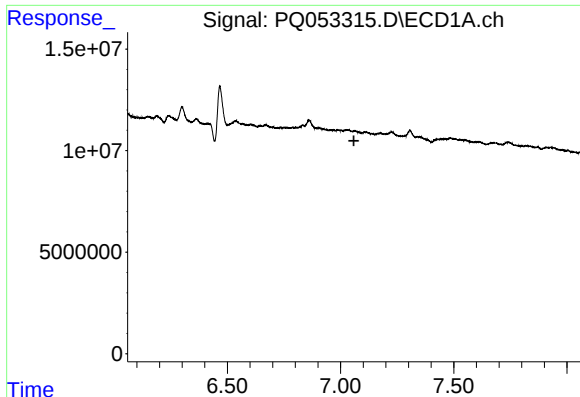
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 2246429
Conc: 2.58 ng/ml



#22 AR-1248-2

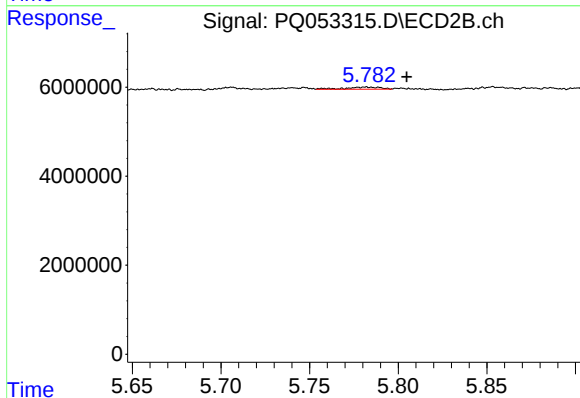
R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 671242
Conc: 1.81 ng/ml



#23 AR-1248-3

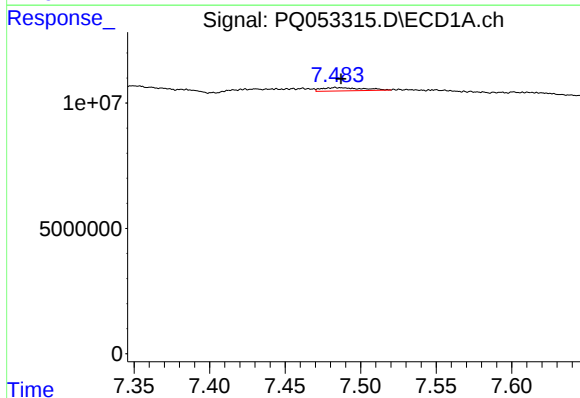
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



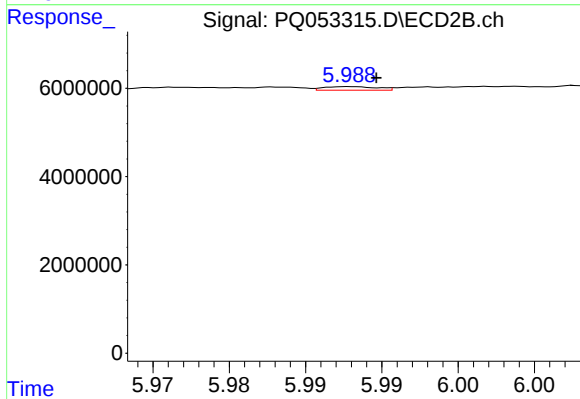
#23 AR-1248-3

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 671242
Conc: 1.76 ng/ml



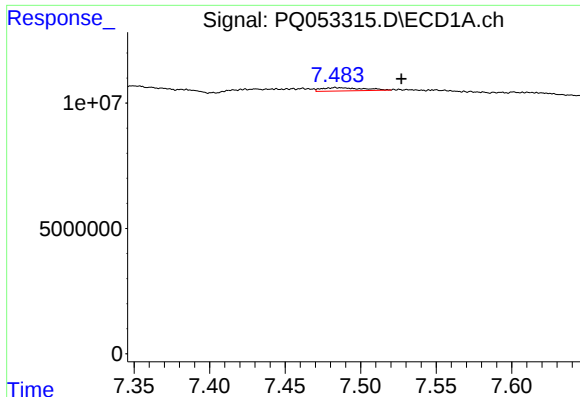
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 2463871
Conc: 2.16 ng/ml



#24 AR-1248-4

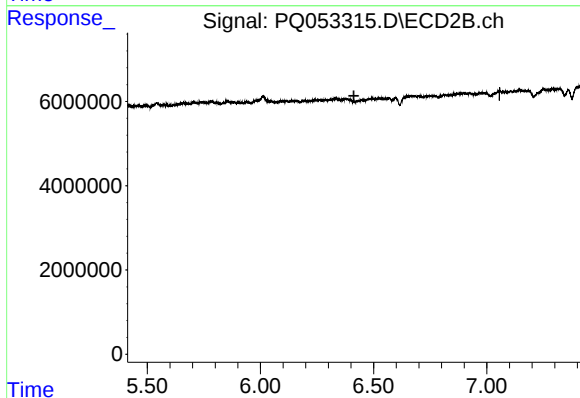
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 196962
Conc: 0.42 ng/ml



#25 AR-1248-5

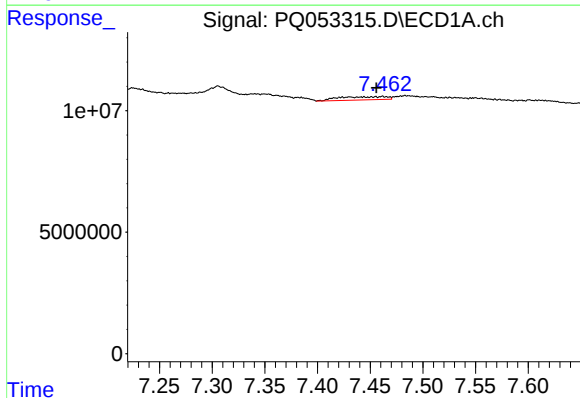
R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 2463871
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



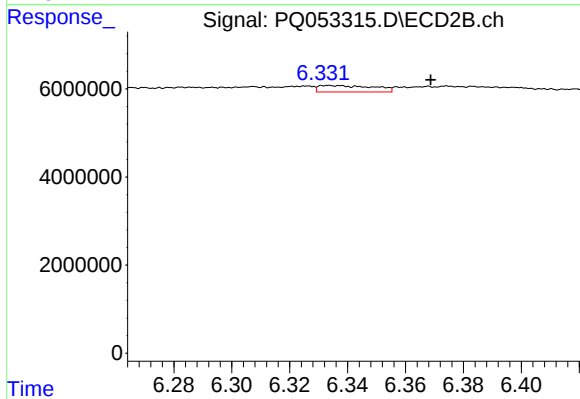
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



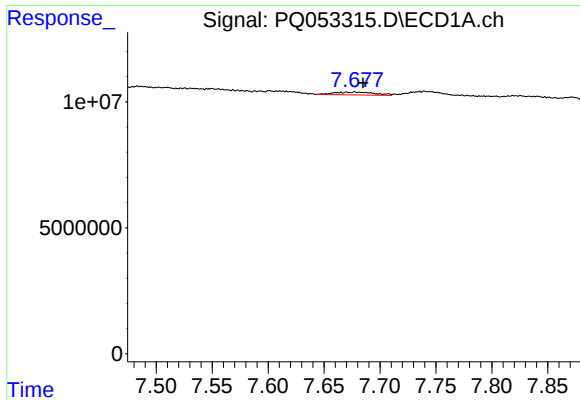
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 4242439
Conc: 2.70 ng/ml



#26 AR-1254-1

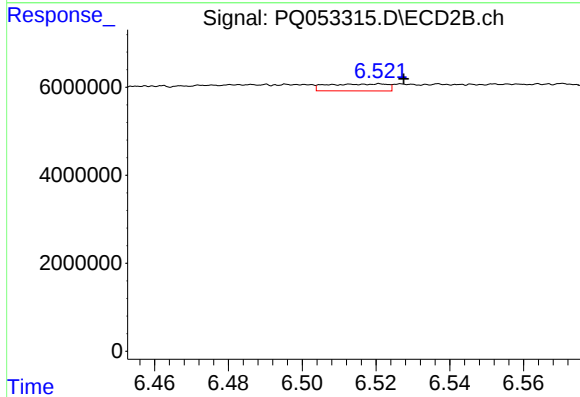
R.T.: 6.334 min
Delta R.T.: -0.035 min
Response: 1935236
Conc: 1.80 ng/ml



#27 AR-1254-2

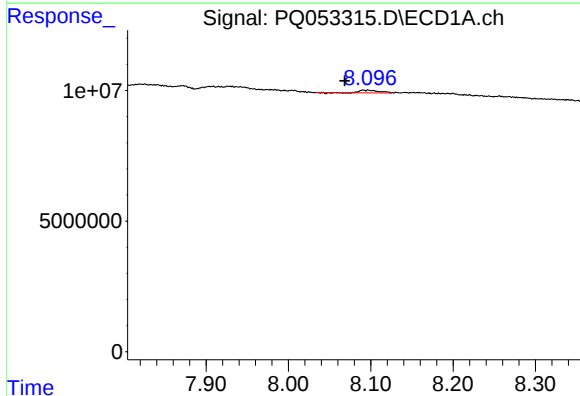
R.T.: 7.678 min
Delta R.T.: -0.007 min
Response: 2769012
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



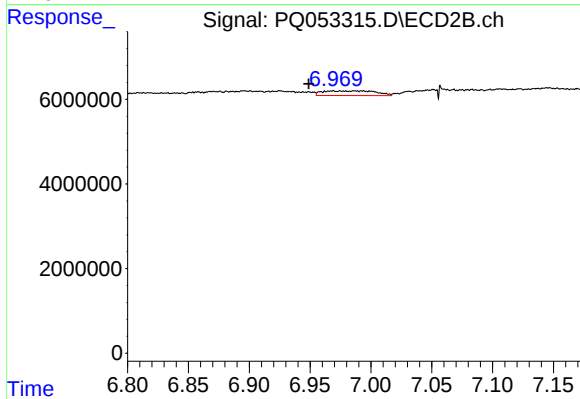
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 1781135
Conc: 1.87 ng/ml



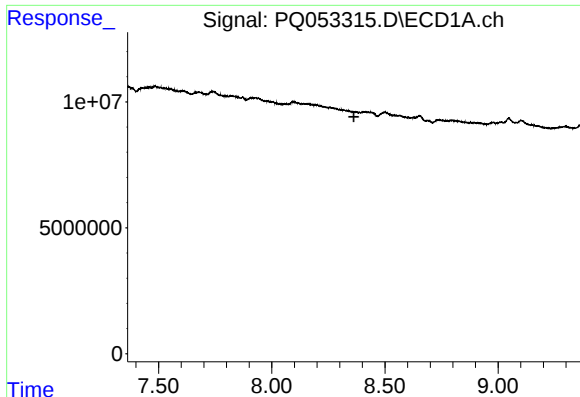
#28 AR-1254-3

R.T.: 8.091 min
Delta R.T.: 0.022 min
Response: 1674013
Conc: 0.64 ng/ml



#28 AR-1254-3

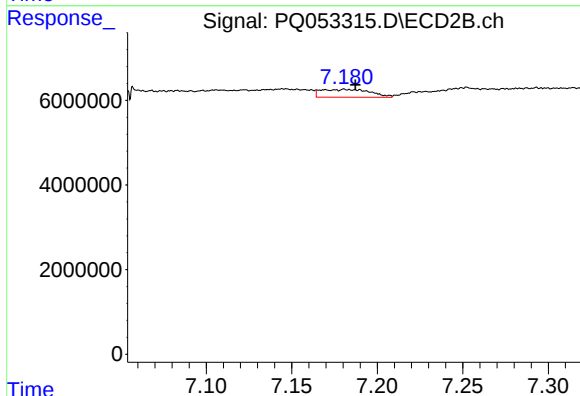
R.T.: 6.969 min
Delta R.T.: 0.020 min
Response: 3308538
Conc: 2.14 ng/ml



#29 AR-1254-4

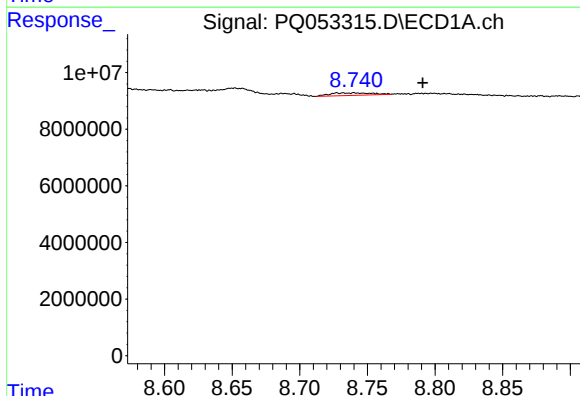
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



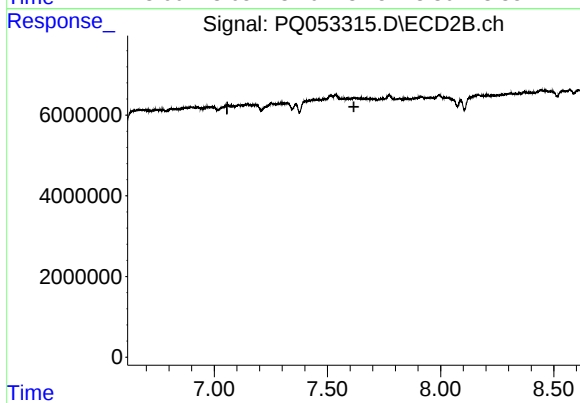
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.018 min
Response: 3703551
Conc: 3.54 ng/ml



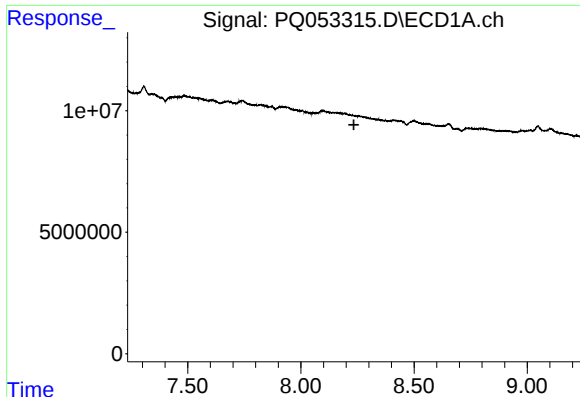
#30 AR-1254-5

R.T.: 8.740 min
Delta R.T.: -0.051 min
Response: 1969484
Conc: 0.96 ng/ml



#30 AR-1254-5

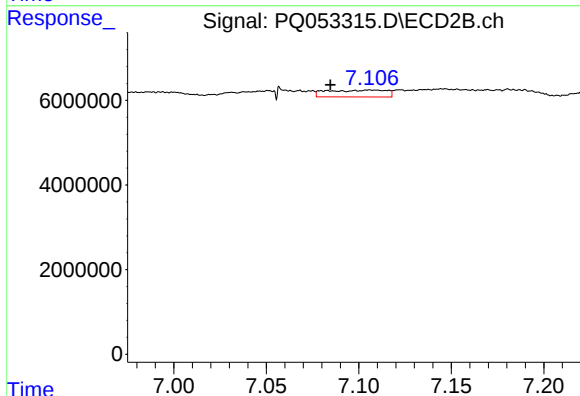
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.



#31 AR-1260-1

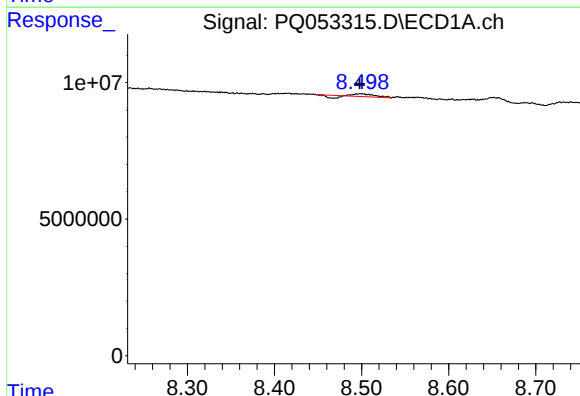
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



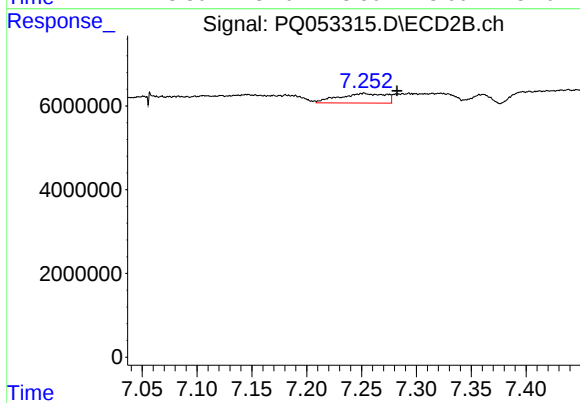
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.021 min
Response: 3593400
Conc: 5.55 ng/ml



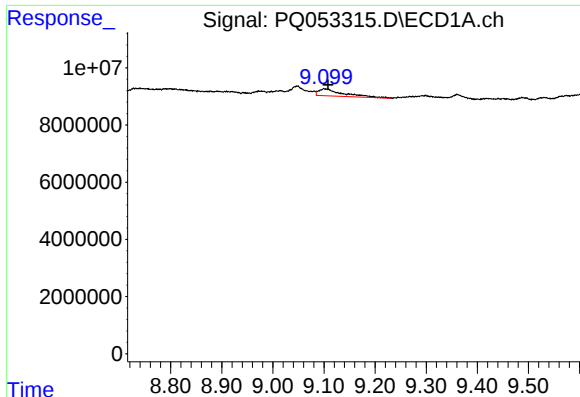
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 937984
Conc: 0.67 ng/ml



#32 AR-1260-2

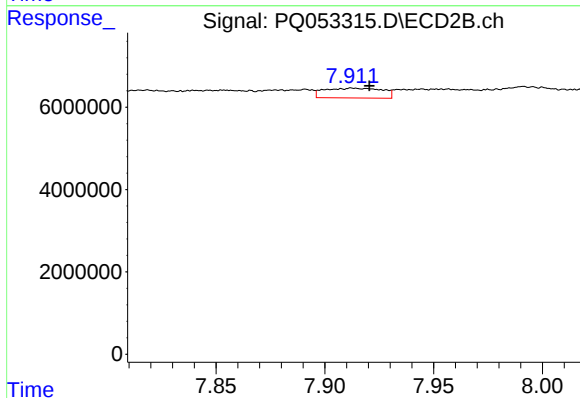
R.T.: 7.252 min
Delta R.T.: -0.030 min
Response: 6771706
Conc: 7.31 ng/ml



#34 AR-1260-4

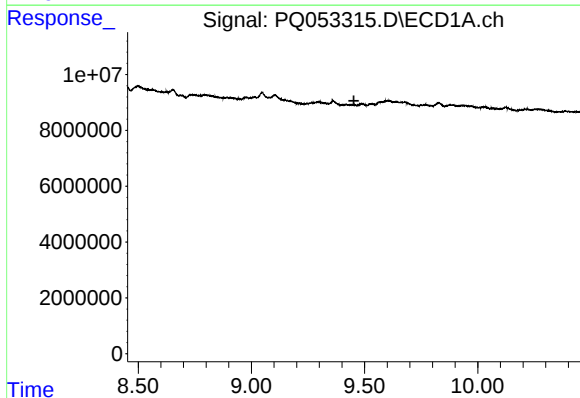
R.T.: 9.100 min
Delta R.T.: -0.008 min
Response: 8149421
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



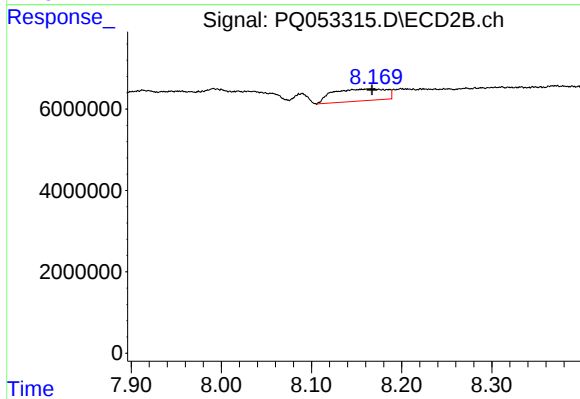
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 4417016
Conc: 6.51 ng/ml



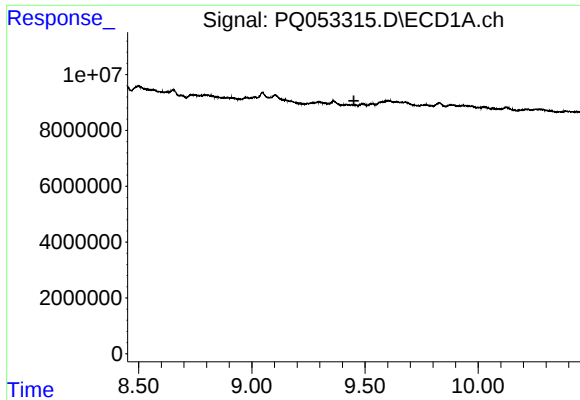
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

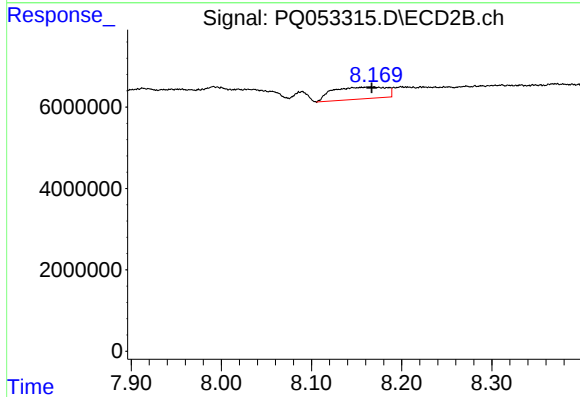
R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 12124542
Conc: 6.55 ng/ml



#37 AR-1262-2

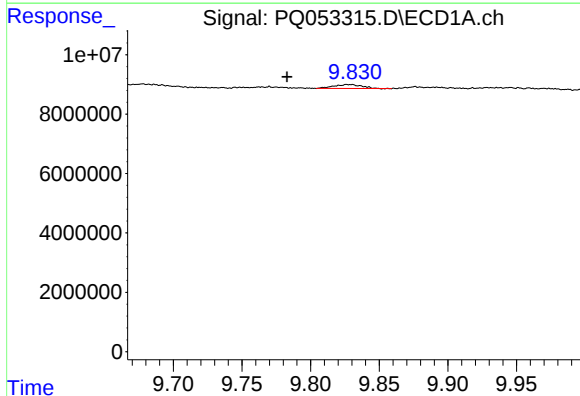
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



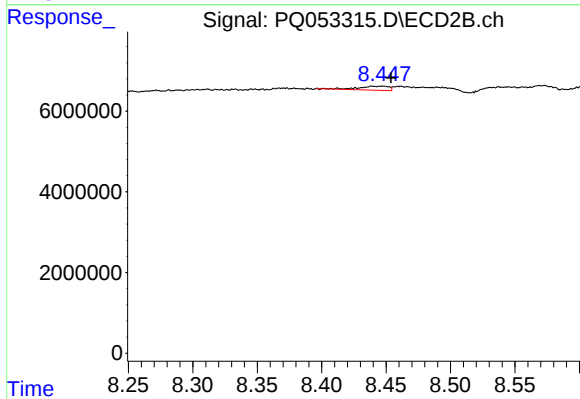
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 12124542
Conc: 4.77 ng/ml



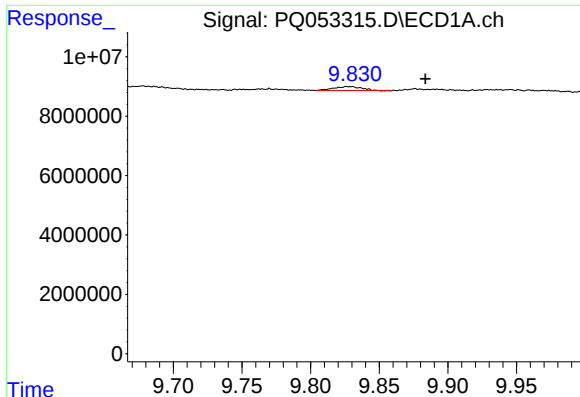
#38 AR-1262-3

R.T.: 9.828 min
Delta R.T.: 0.045 min
Response: 1919730
Conc: 0.76 ng/ml



#38 AR-1262-3

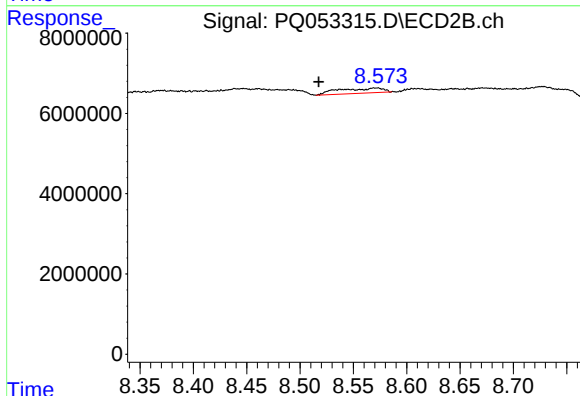
R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 1625690
Conc: 1.60 ng/ml



#39 AR-1262-4

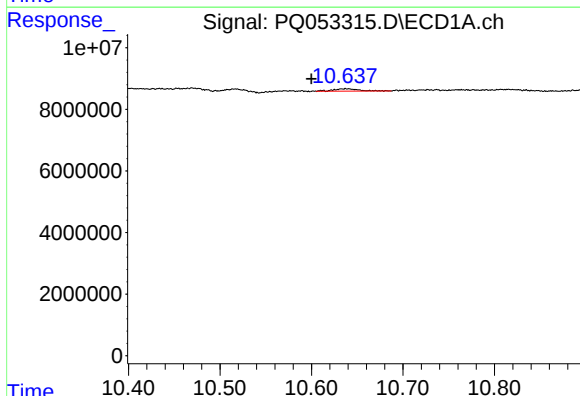
R.T.: 9.828 min
Delta R.T.: -0.056 min
Response: 1919730
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



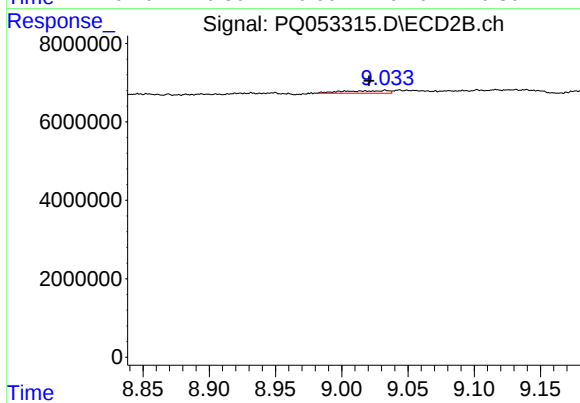
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: 0.052 min
Response: 3596578
Conc: 2.09 ng/ml



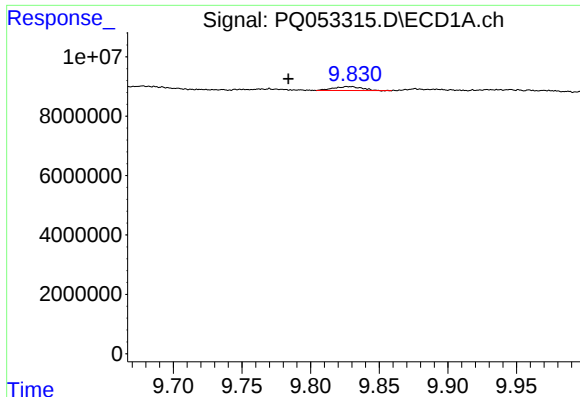
#40 AR-1262-5

R.T.: 10.638 min
Delta R.T.: 0.038 min
Response: 1444933
Conc: 1.02 ng/ml



#40 AR-1262-5

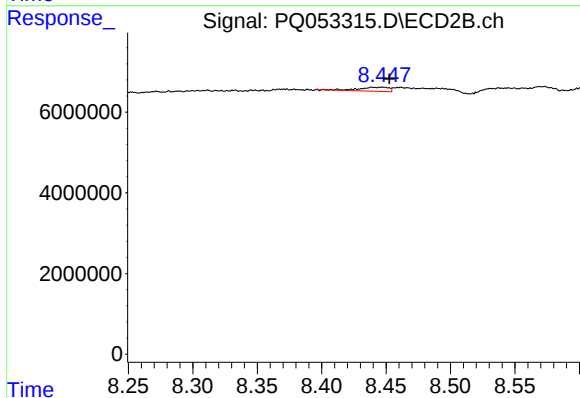
R.T.: 9.033 min
Delta R.T.: 0.013 min
Response: 1567183
Conc: 2.01 ng/ml



#41 AR-1268-1

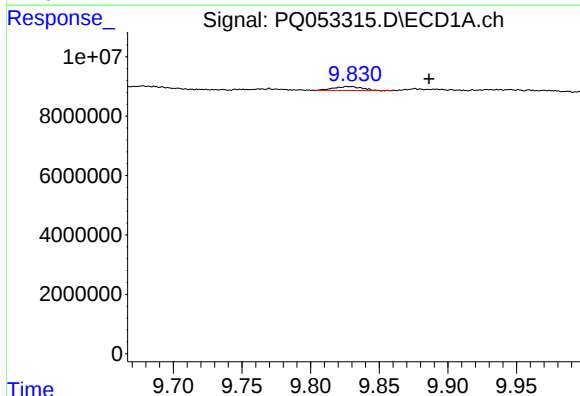
R.T.: 9.828 min
Delta R.T.: 0.044 min
Response: 1919730
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



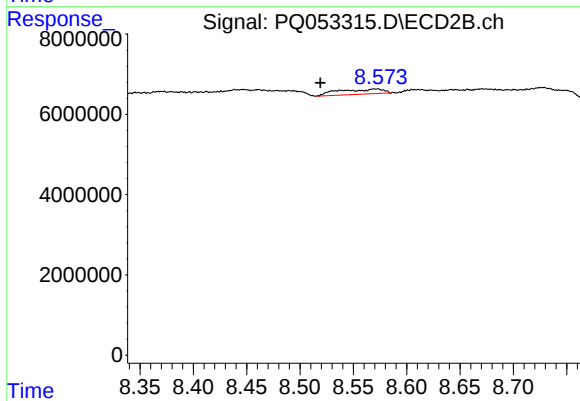
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 1625690
Conc: 0.56 ng/ml



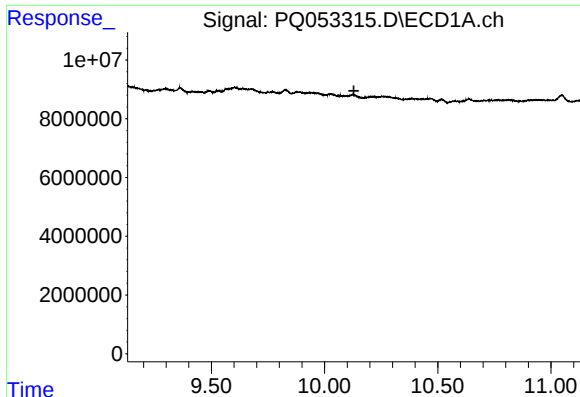
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.058 min
Response: 1919730
Conc: 0.45 ng/ml



#42 AR-1268-2

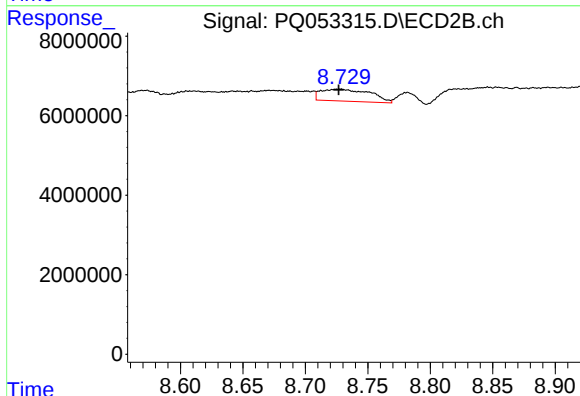
R.T.: 8.570 min
Delta R.T.: 0.051 min
Response: 3596578
Conc: 1.44 ng/ml



#43 AR-1268-3

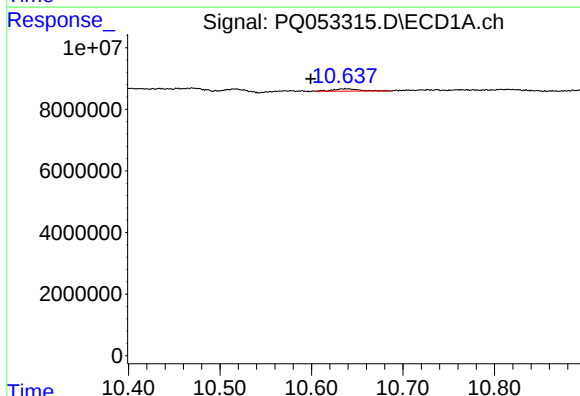
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



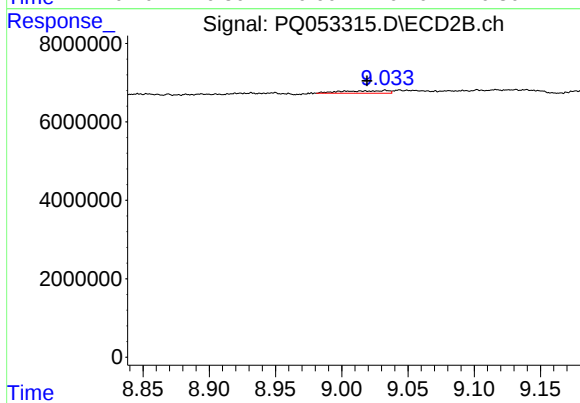
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 8376241
Conc: 3.86 ng/ml



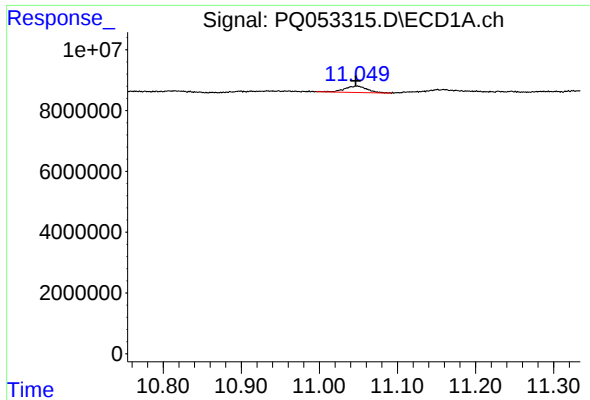
#44 AR-1268-4

R.T.: 10.638 min
Delta R.T.: 0.039 min
Response: 1444933
Conc: 0.94 ng/ml



#44 AR-1268-4

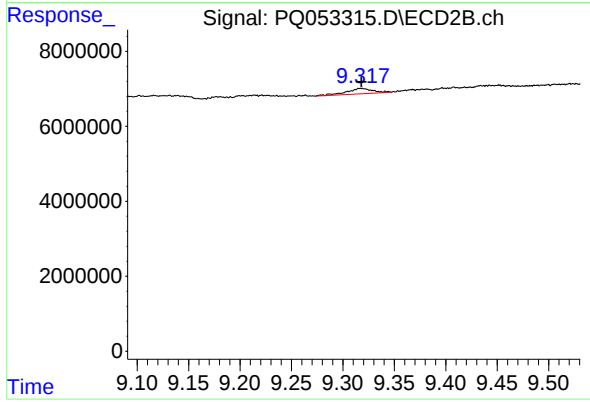
R.T.: 9.033 min
Delta R.T.: 0.014 min
Response: 1567183
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 4255153
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 2576852
Conc: 0.42 ng/ml