

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 21:42
 Operator : YP\AJ
 Sample : N2933-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:57:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.690	4.053	233.7E6	189.4E6	16.192	16.667
2)	SA Decachlor...	10.614	9.209	194.2E6	117.4E6	15.485	12.367
Target Compounds							
3)	L1 AR-1016-1	5.867	0.000	2361334	0	6.131	N.D. #
4)	L1 AR-1016-2	5.892	0.000	524135	0	0.794	N.D. #
5)	L1 AR-1016-3	5.986f	5.343f	2769592	1084795	6.629	3.928 #
6)	L1 AR-1016-4	6.061	0.000	387993	0	1.080	N.D. #
7)	L1 AR-1016-5	6.364	5.619	3753687	1099934	13.118	3.892 #
8)	L2 AR-1221-1	4.919f	4.271	24078502	483059	154.934	4.048 #
9)	L2 AR-1221-2	5.003	4.361	12434325	3449122	96.237	38.330 #
10)	L2 AR-1221-3	5.093f	4.429	546781	890397	1.407	3.025 #
11)	L3 AR-1232-1	5.093f	4.429	546781	890397	1.593	3.415 #
12)	L3 AR-1232-2	5.597	0.000	2826840	0	17.978	N.D. #
13)	L3 AR-1232-3	5.892	5.343f	524135	1084795	1.665	8.543 #
14)	L3 AR-1232-4	6.061	5.431	387993	871270	2.273	7.960 #
15)	L3 AR-1232-5	6.158	5.619	467938	1099934	4.722	8.806 #
16)	L4 AR-1242-1	5.867	0.000	2361334	0	7.913	N.D. #
17)	L4 AR-1242-2	5.892	0.000	524135	0	1.022	N.D. #
18)	L4 AR-1242-3	5.986f	5.343f	2769592	1084795	8.506	5.031 #
19)	L4 AR-1242-4	6.061	5.431	387993	871270	1.403	4.264 #
21)	L5 AR-1248-1	5.867	0.000	2361334	0	10.763	N.D. #
22)	L5 AR-1248-2	6.158	0.000	467938	0	1.389	N.D. #
23)	L5 AR-1248-3	6.364	5.431	3753687	871270	10.335	2.860 #
24)	L5 AR-1248-4	6.742f	5.619	12232671	1099934	31.602	2.605 #
26)	L6 AR-1254-1	6.742	0.000	12232671	0	30.180	N.D. #
27)	L6 AR-1254-2	6.931f	0.000	21322696	0	35.336	N.D. #
28)	L6 AR-1254-3	7.314	6.542	605464	1402742	0.791	1.650 #
29)	L6 AR-1254-4	7.627f	6.758	1877184	445978	3.823	0.869 #
30)	L6 AR-1254-5	8.029	7.176	10246845	4338102	18.068	6.516 #
31)	L7 AR-1260-1	7.490	6.682f	1261761	3417027	2.885	6.577 #
32)	L7 AR-1260-2	7.737	6.826f	9019061	6569939	16.277	10.535 #
33)	L7 AR-1260-3	8.029	7.010	10246845	9673383	15.212	14.851
34)	L7 AR-1260-4	8.337	7.478	4858196	1785367	9.736	3.551 #
35)	L7 AR-1260-5	8.680	7.714	16524866	9960248	14.832	8.111 #
36)	L8 AR-1262-1	8.099	7.176	15589852	4338102	25.293	12.003 #
37)	L8 AR-1262-2	8.680	7.714	16524866	9960248	12.571	6.986 #
38)	L8 AR-1262-3	9.011	8.004	1810250	4651865	2.907	8.904 #
39)	L8 AR-1262-4	9.107	8.067	1840754	6289942	3.548	6.222 #
40)	L8 AR-1262-5	9.813	8.594	2461274	1450071	4.660	3.253 #
41)	L9 AR-1268-1	9.011	8.004	1810250	4651865	1.130	2.901 #
42)	L9 AR-1268-2	9.107	8.067	1840754	6289942	1.081	4.156 #
43)	L9 AR-1268-3	9.351	0.000	2775212	0	1.868	N.D. #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:57:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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
44) L9	AR-1268-4	9.813	8.594	2461274	1450071	4.148	2.911 #
45) L9	AR-1268-5	10.255	8.921	2514007	690831	0.488	0.175 #

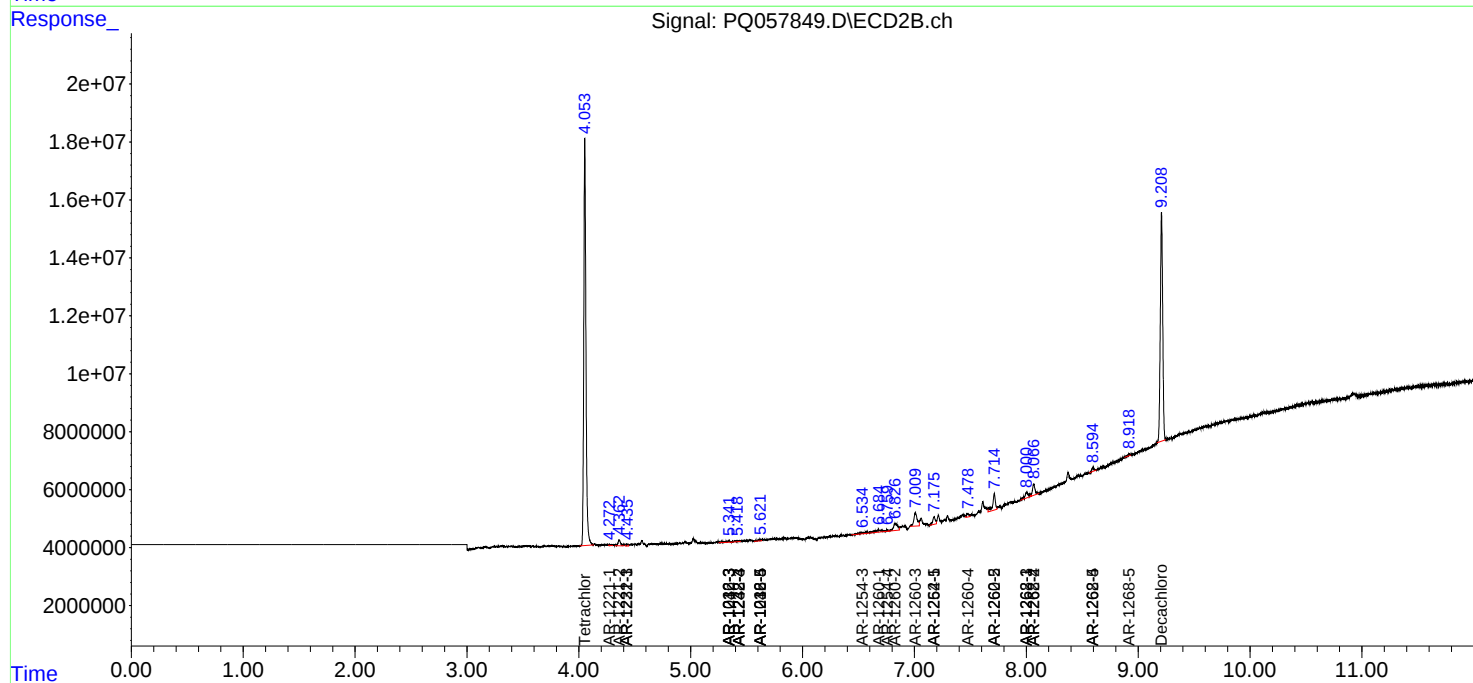
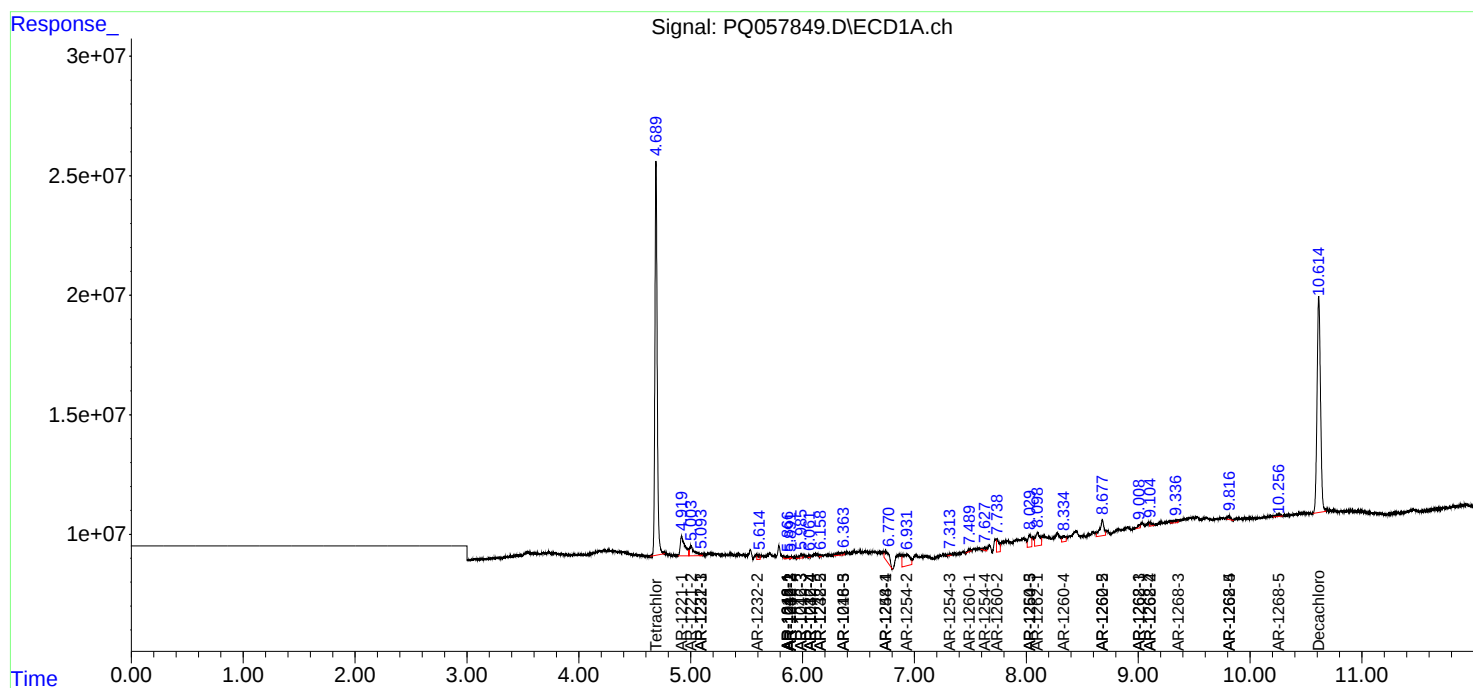
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

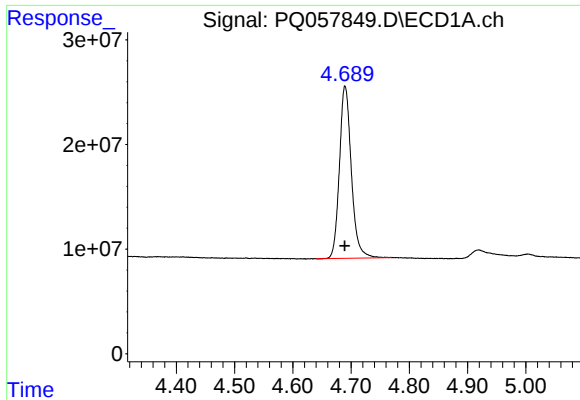
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 21:42
Operator : YP\AJ
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Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

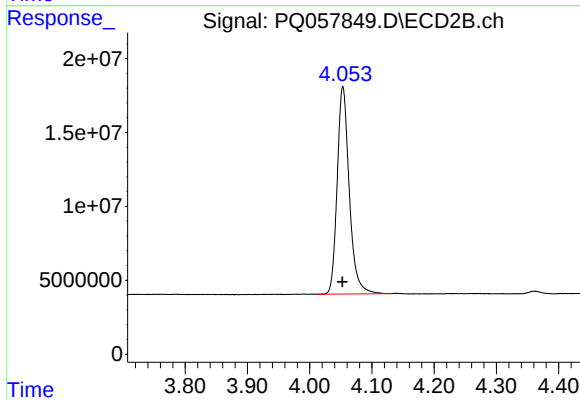




#1 Tetrachloro-m-xylene

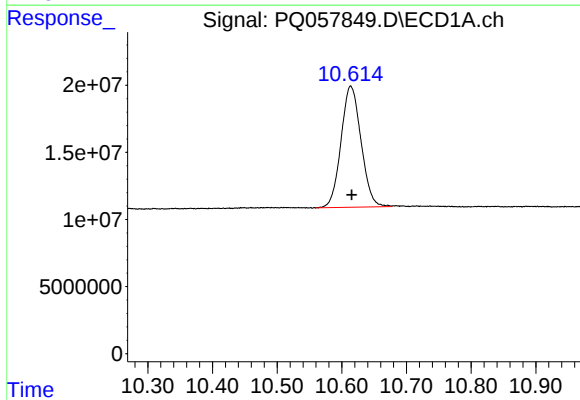
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 233681052
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



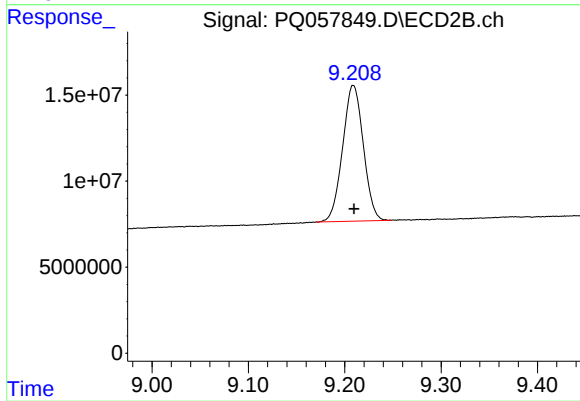
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 189384215
Conc: 16.67 ng/ml



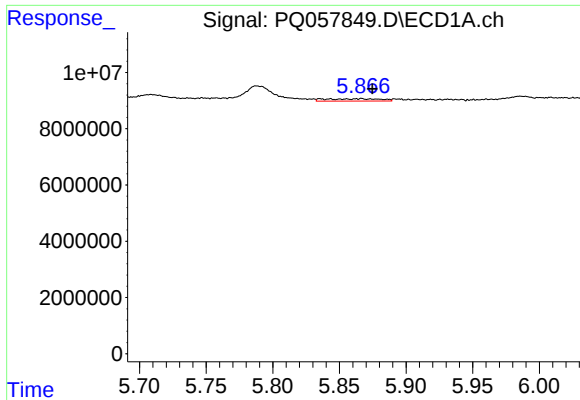
#2 Decachlorobiphenyl

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 194211666
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

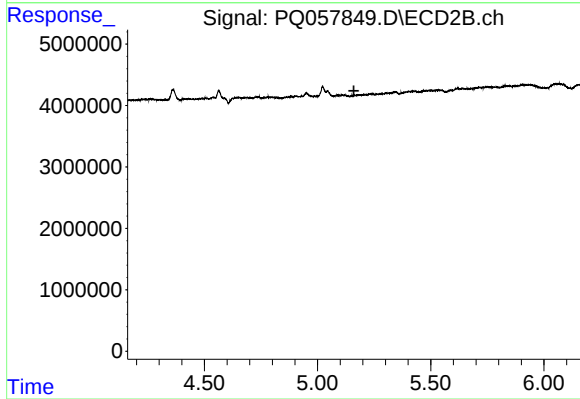
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 117361698
Conc: 12.37 ng/ml



#3 AR-1016-1

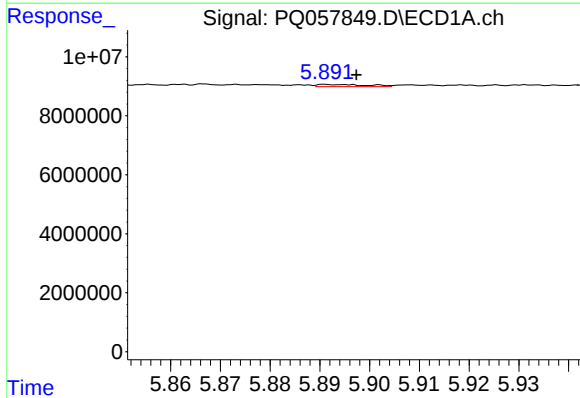
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 2361334
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



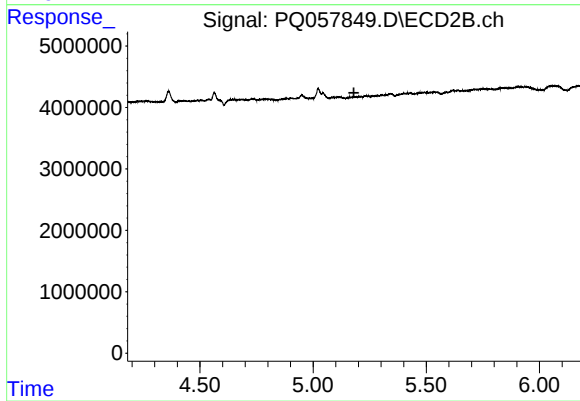
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



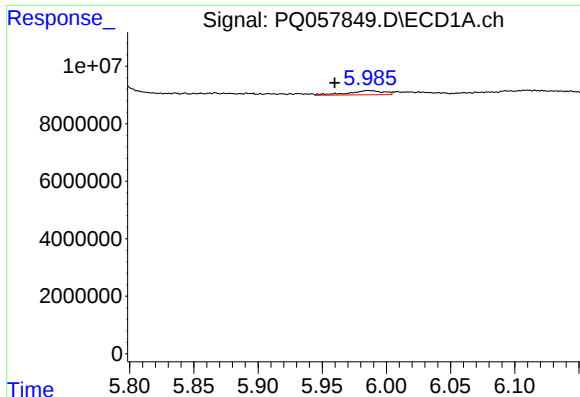
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 524135
Conc: 0.79 ng/ml



#4 AR-1016-2

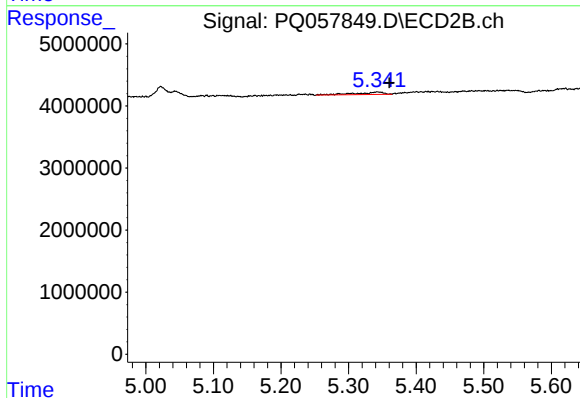
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#5 AR-1016-3

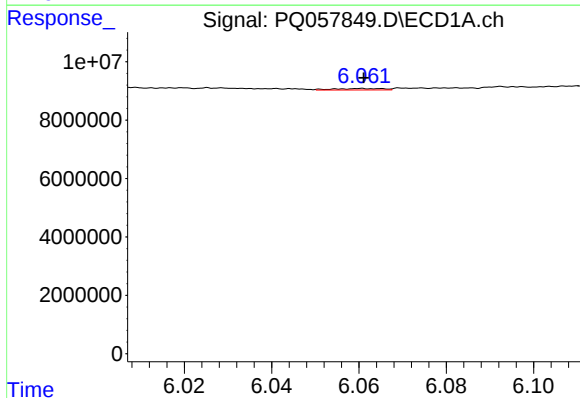
R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 2769592
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



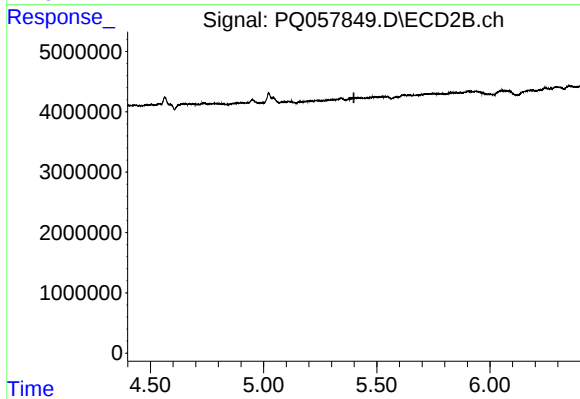
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 1084795
Conc: 3.93 ng/ml



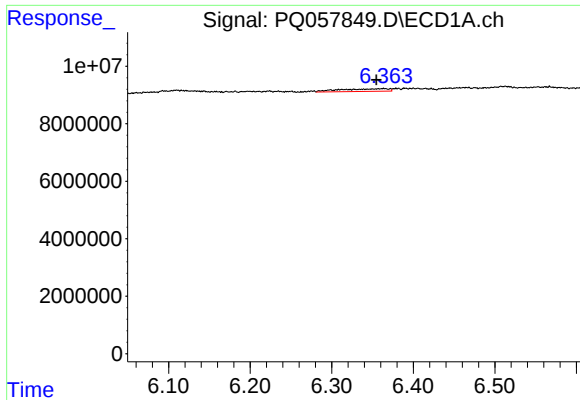
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 387993
Conc: 1.08 ng/ml



#6 AR-1016-4

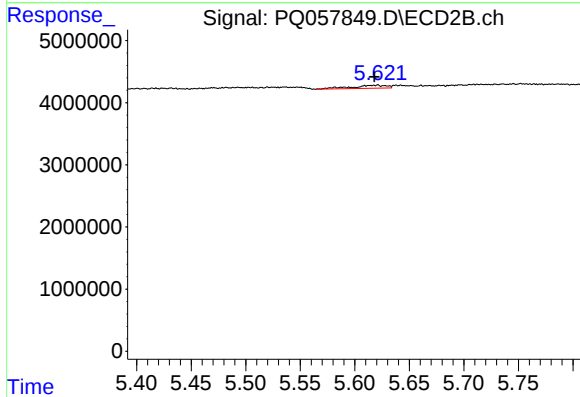
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.



#7 AR-1016-5

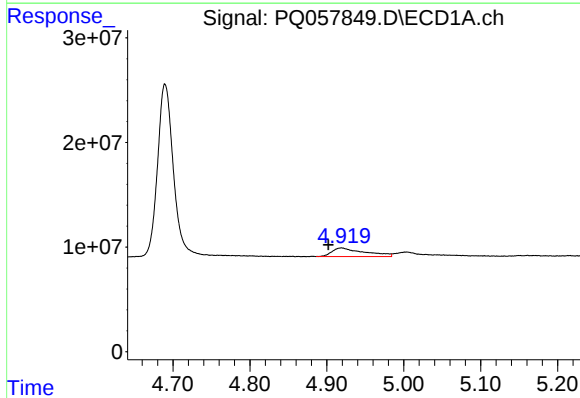
R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 3753687
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



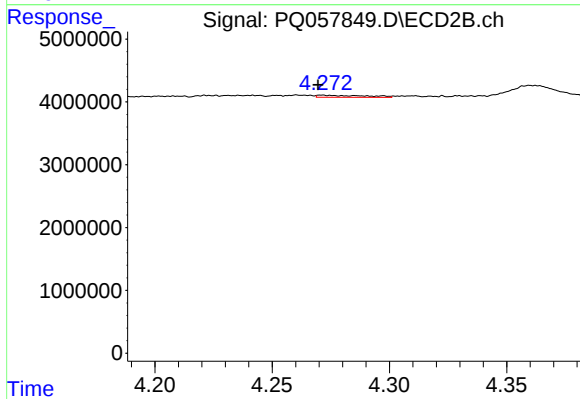
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1099934
Conc: 3.89 ng/ml



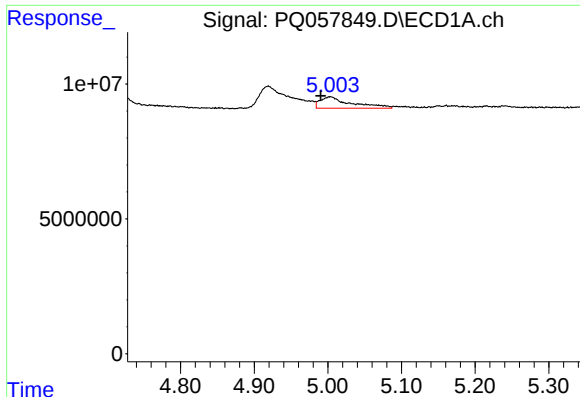
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.017 min
Response: 24078502
Conc: 154.93 ng/ml



#8 AR-1221-1

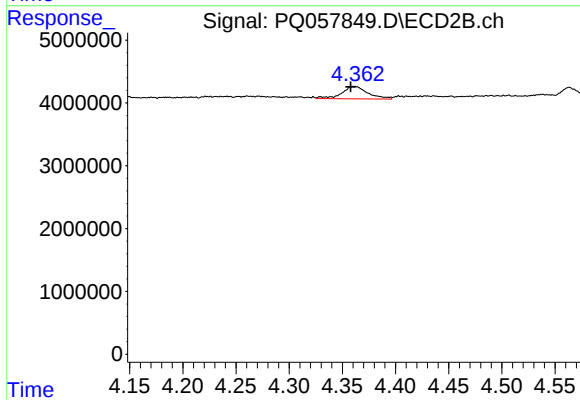
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 483059
Conc: 4.05 ng/ml



#9 AR-1221-2

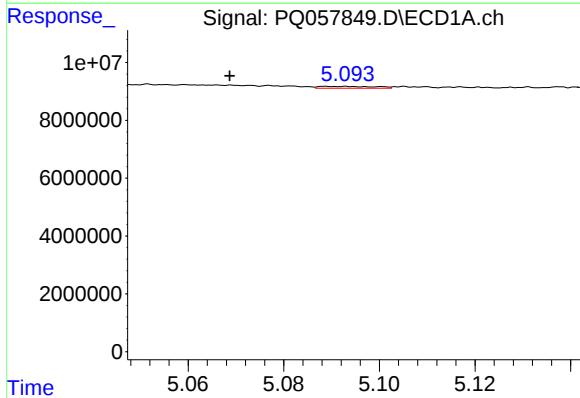
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 12434325
Conc: 96.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



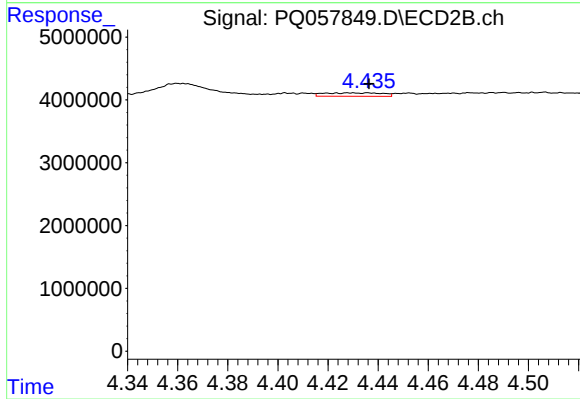
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 3449122
Conc: 38.33 ng/ml



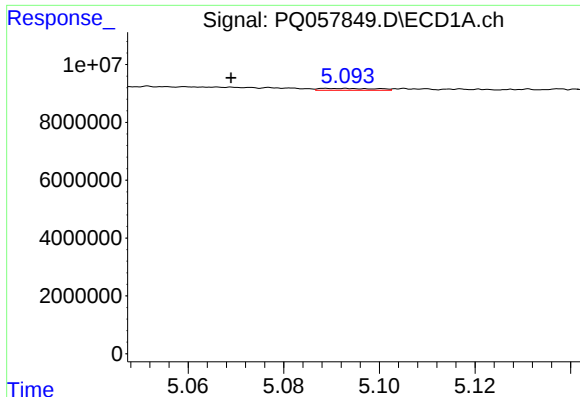
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 546781
Conc: 1.41 ng/ml



#10 AR-1221-3

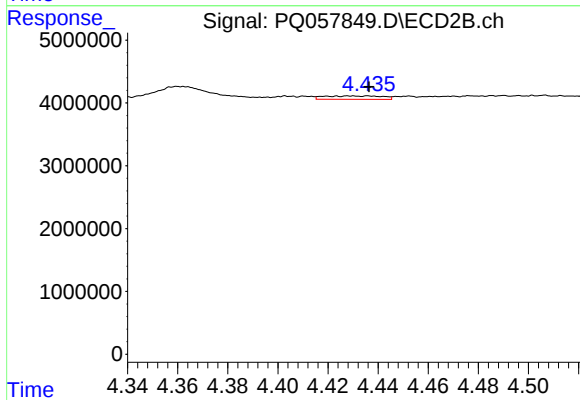
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 890397
Conc: 3.03 ng/ml



#11 AR-1232-1

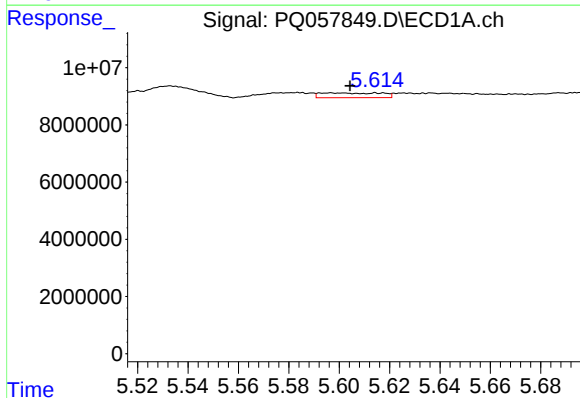
R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 546781
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



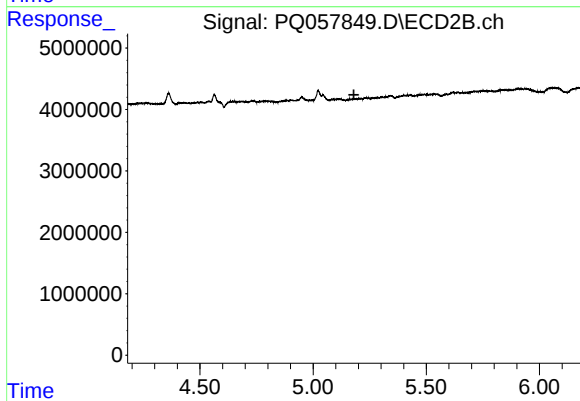
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 890397
Conc: 3.41 ng/ml



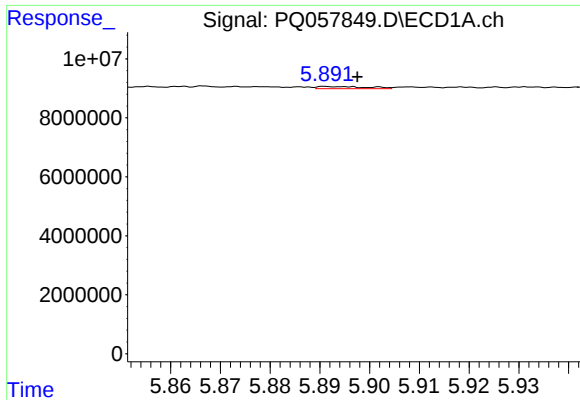
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 2826840
Conc: 17.98 ng/ml



#12 AR-1232-2

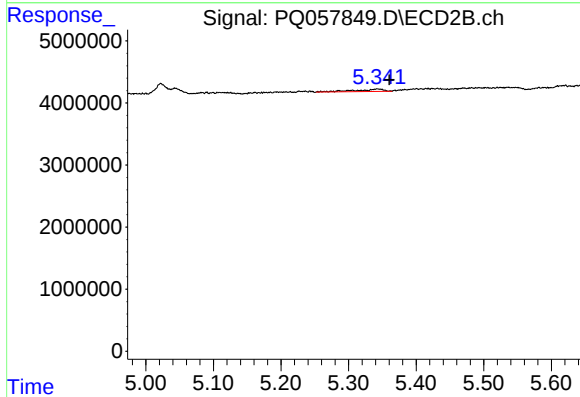
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

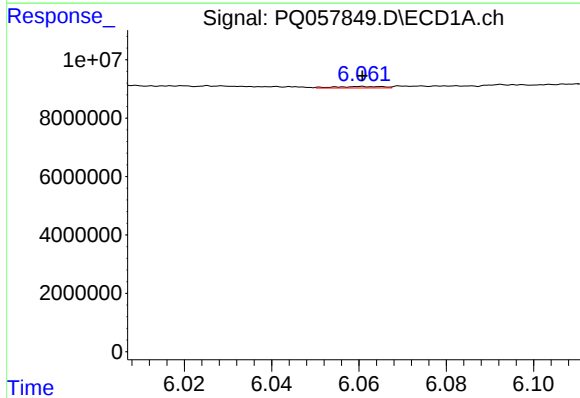
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 524135
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



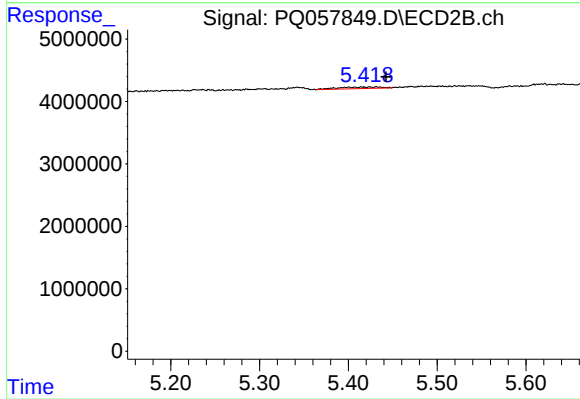
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 1084795
Conc: 8.54 ng/ml



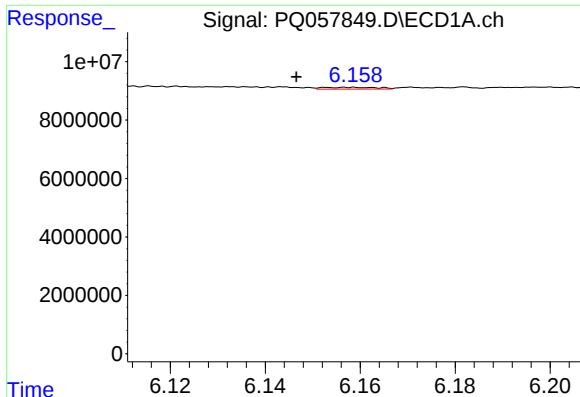
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 387993
Conc: 2.27 ng/ml



#14 AR-1232-4

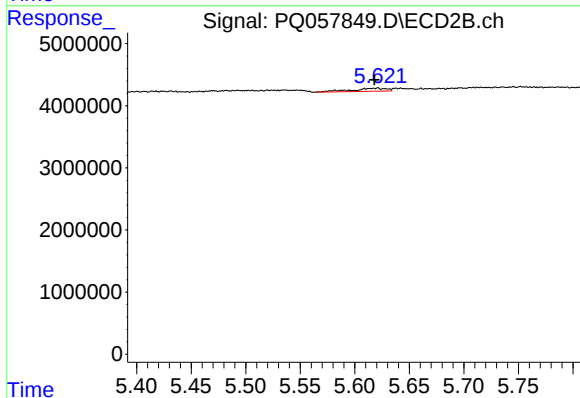
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 871270
Conc: 7.96 ng/ml



#15 AR-1232-5

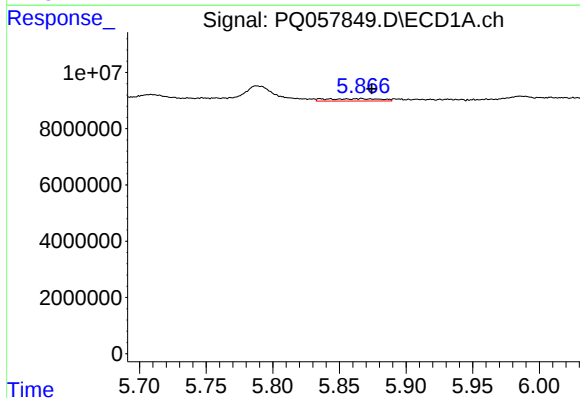
R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 467938
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



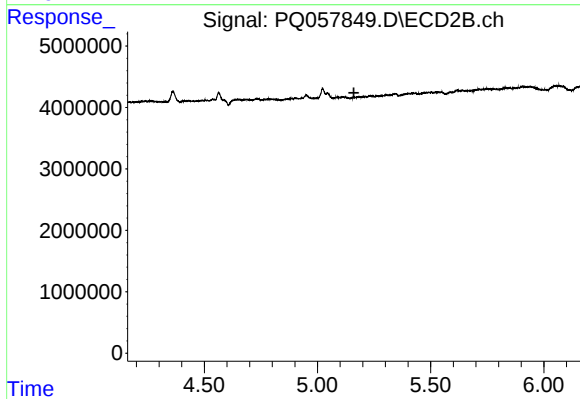
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1099934
Conc: 8.81 ng/ml



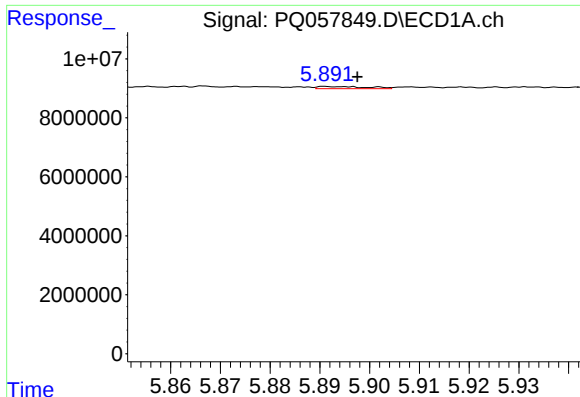
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 2361334
Conc: 7.91 ng/ml



#16 AR-1242-1

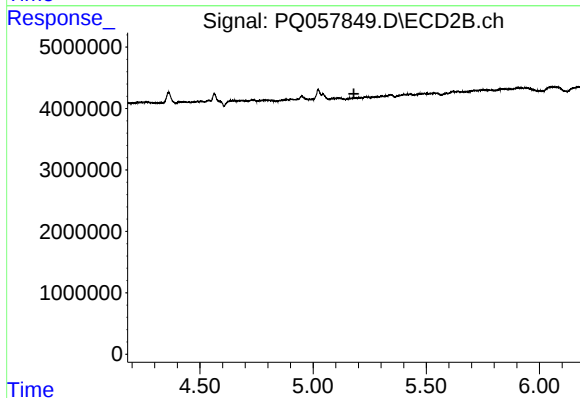
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#17 AR-1242-2

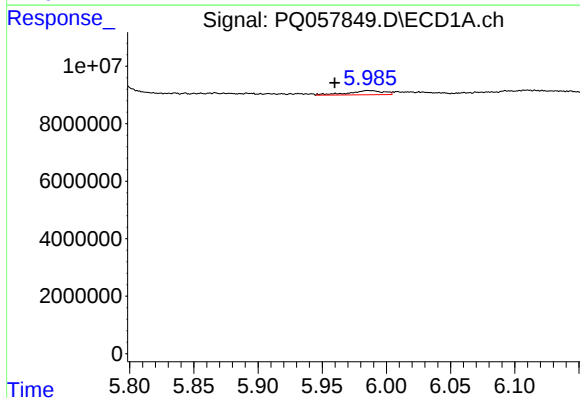
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 524135
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



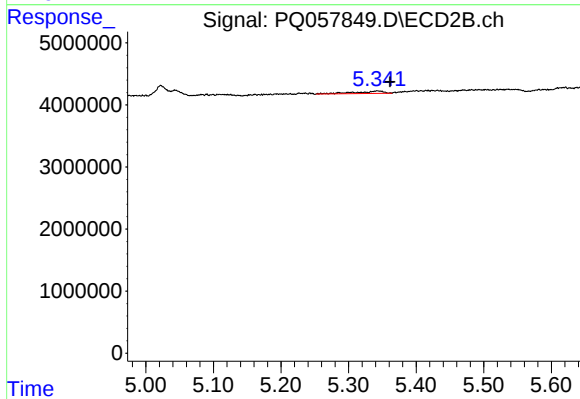
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



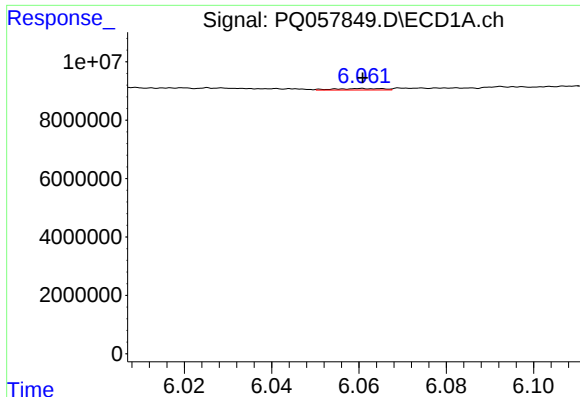
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 2769592
Conc: 8.51 ng/ml



#18 AR-1242-3

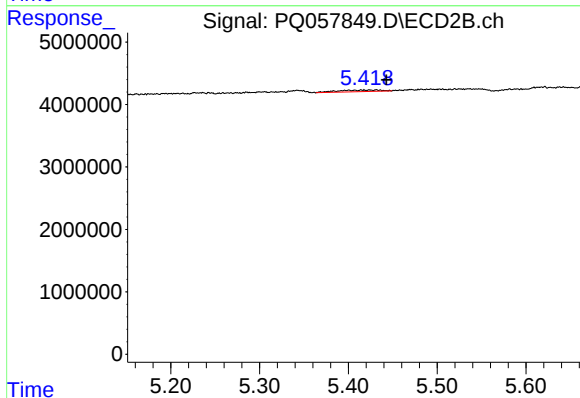
R.T.: 5.343 min
Delta R.T.: -0.018 min
Response: 1084795
Conc: 5.03 ng/ml



#19 AR-1242-4

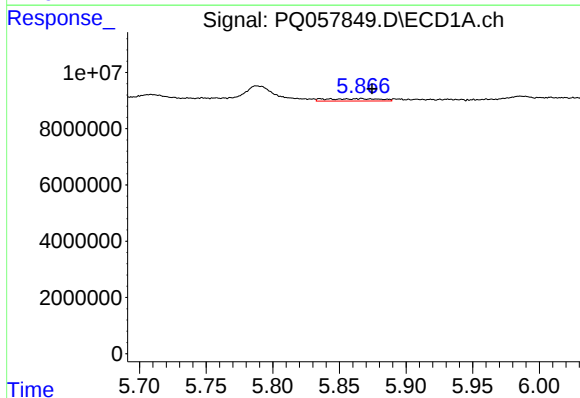
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 387993
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



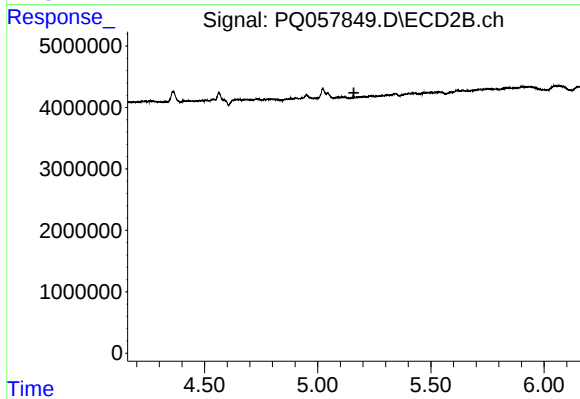
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 871270
Conc: 4.26 ng/ml



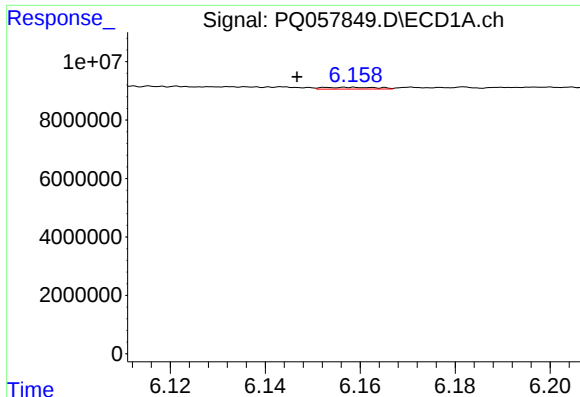
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 2361334
Conc: 10.76 ng/ml



#21 AR-1248-1

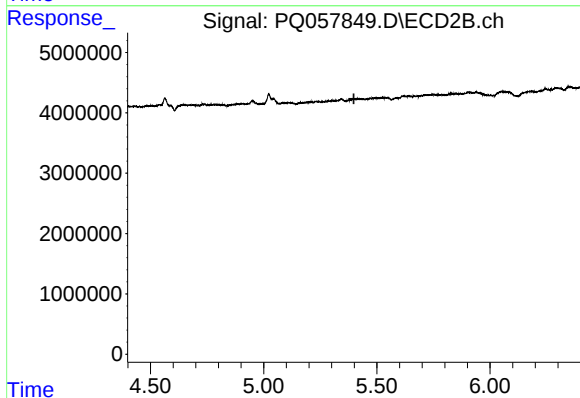
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

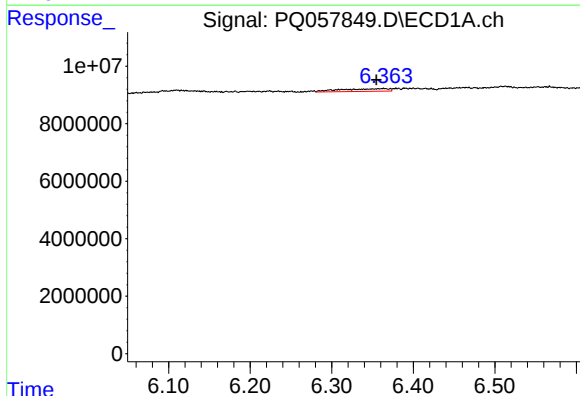
R.T.: 6.158 min
Delta R.T.: 0.011 min
Response: 467938
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



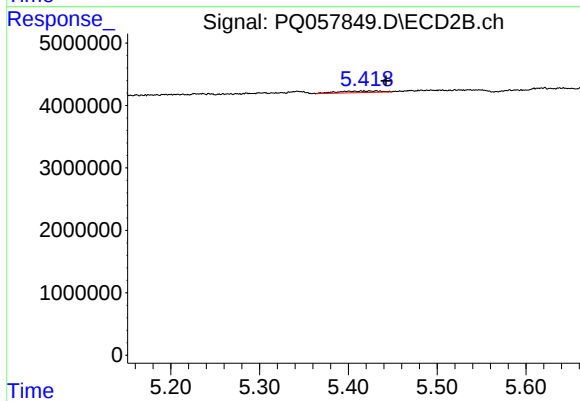
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.399 min
Response: 0
Conc: N.D.



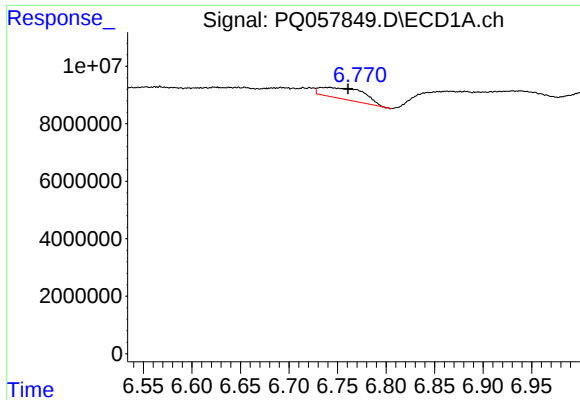
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 3753687
Conc: 10.34 ng/ml



#23 AR-1248-3

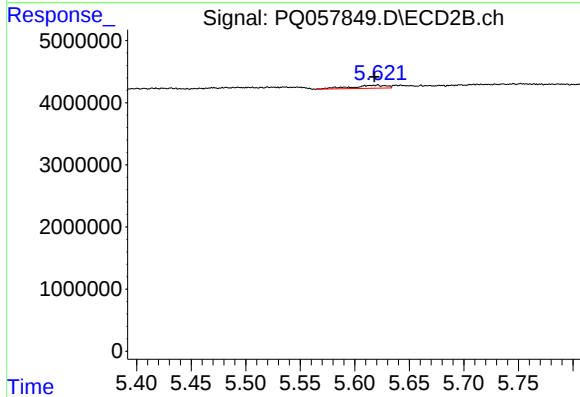
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 871270
Conc: 2.86 ng/ml



#24 AR-1248-4

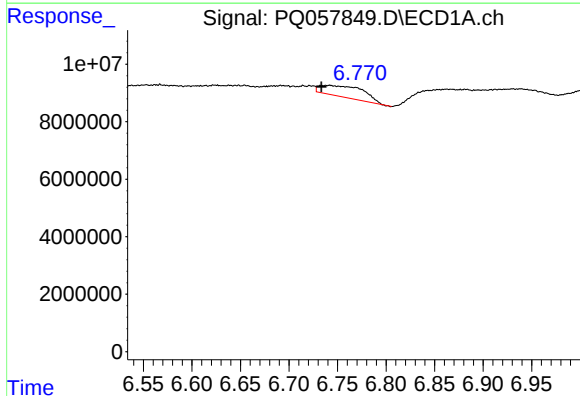
R.T.: 6.742 min
Delta R.T.: -0.019 min
Response: 12232671
Conc: 31.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



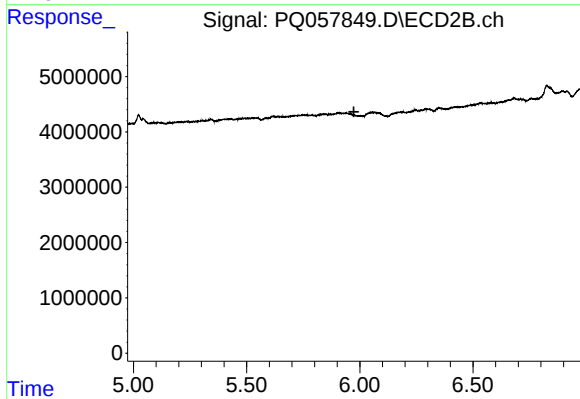
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 1099934
Conc: 2.60 ng/ml



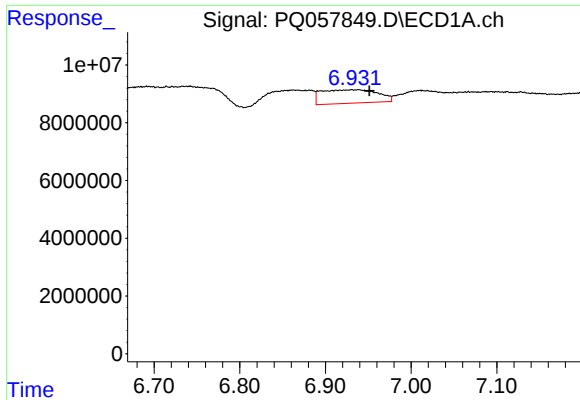
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 12232671
Conc: 30.18 ng/ml



#26 AR-1254-1

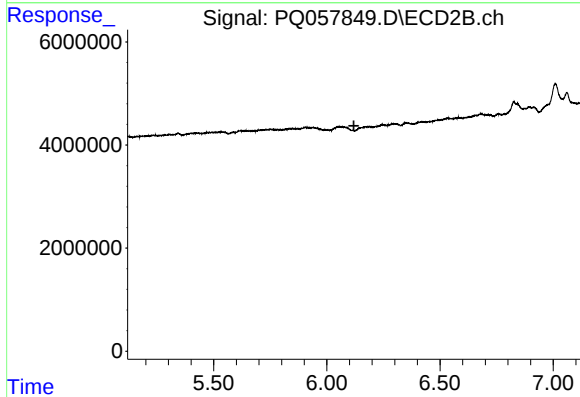
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#27 AR-1254-2

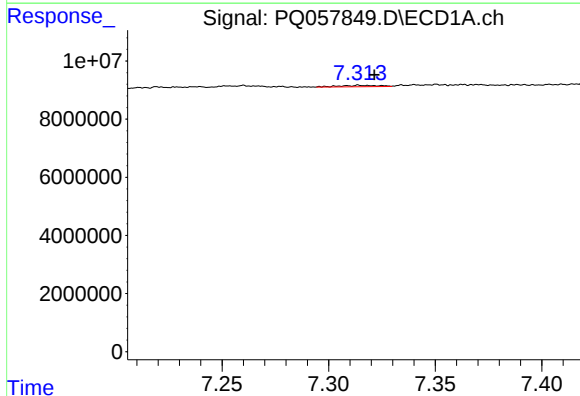
R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 21322696
Conc: 35.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



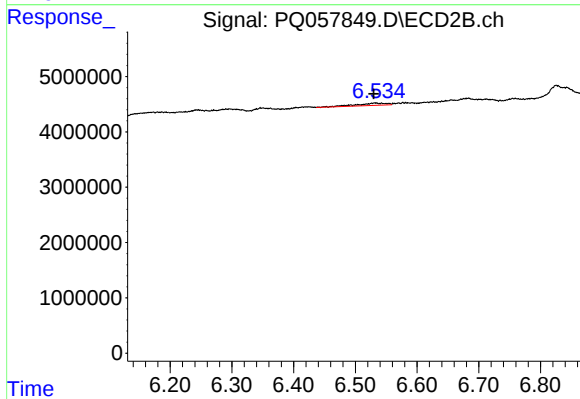
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



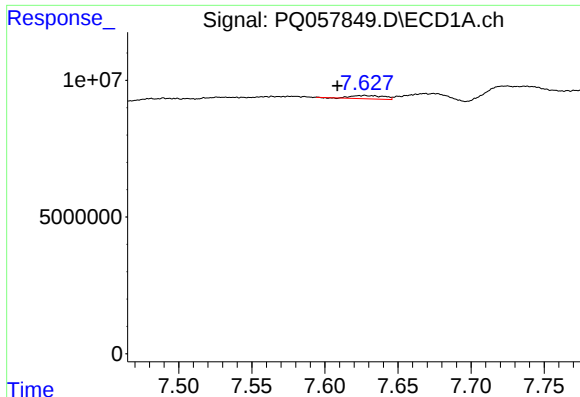
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 605464
Conc: 0.79 ng/ml



#28 AR-1254-3

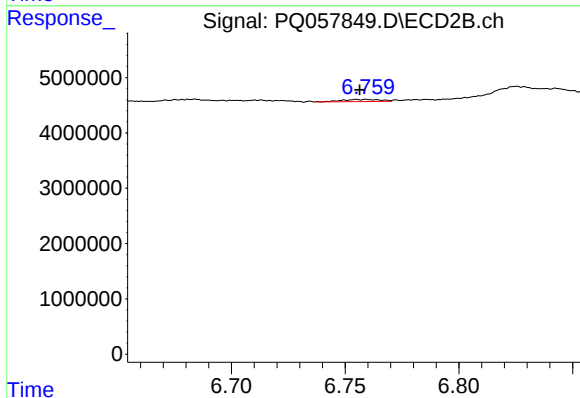
R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 1402742
Conc: 1.65 ng/ml



#29 AR-1254-4

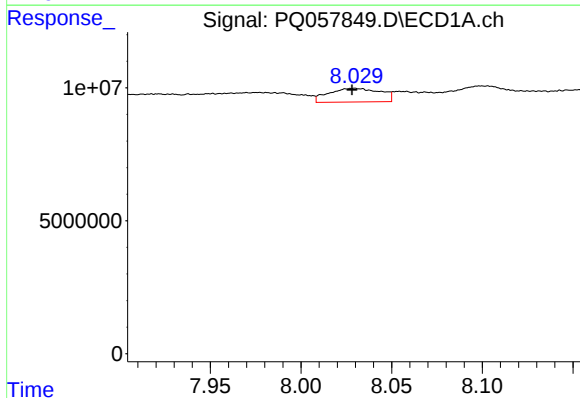
R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 1877184
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



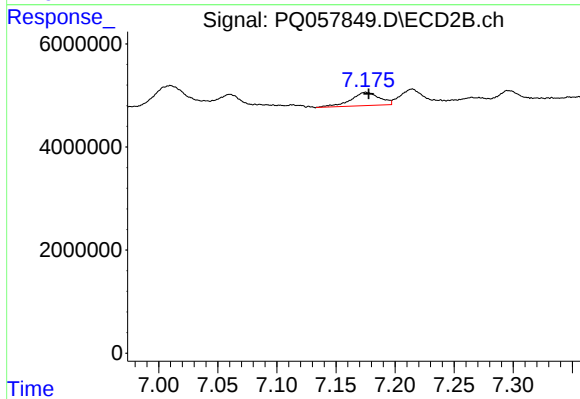
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 445978
Conc: 0.87 ng/ml



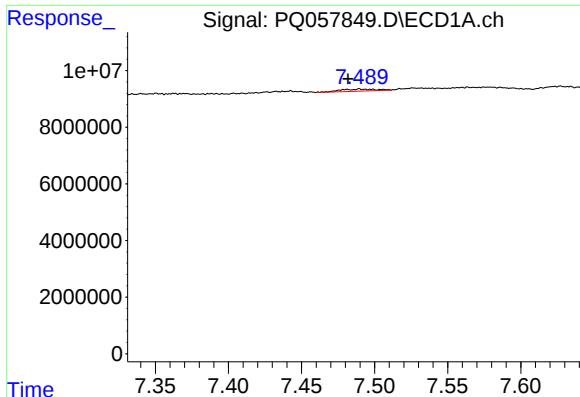
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 10246845
Conc: 18.07 ng/ml



#30 AR-1254-5

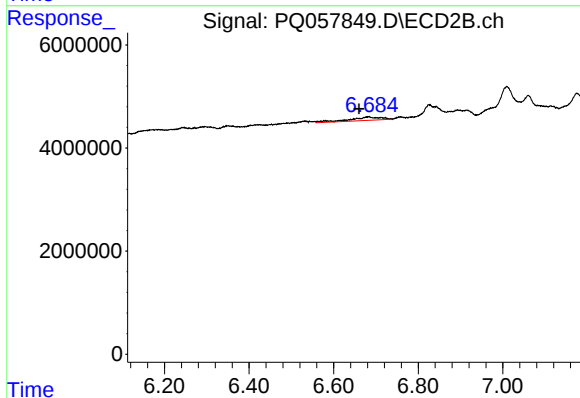
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 4338102
Conc: 6.52 ng/ml



#31 AR-1260-1

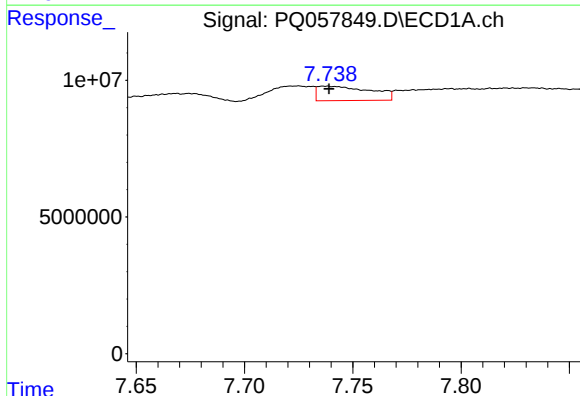
R.T.: 7.490 min
Delta R.T.: 0.008 min
Response: 1261761
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



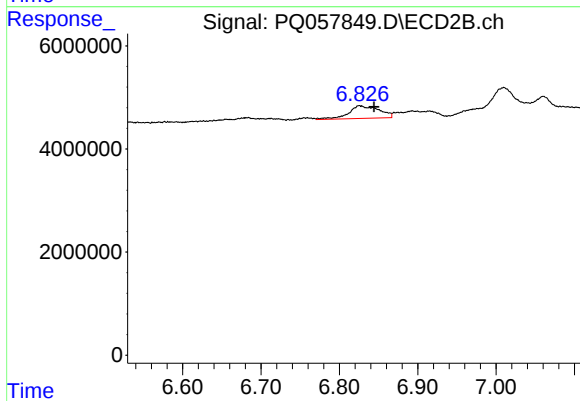
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.022 min
Response: 3417027
Conc: 6.58 ng/ml



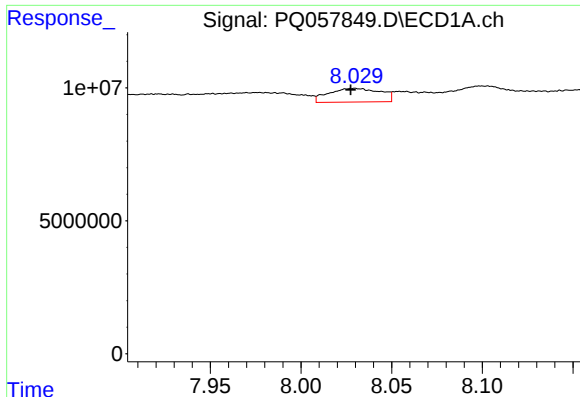
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 9019061
Conc: 16.28 ng/ml



#32 AR-1260-2

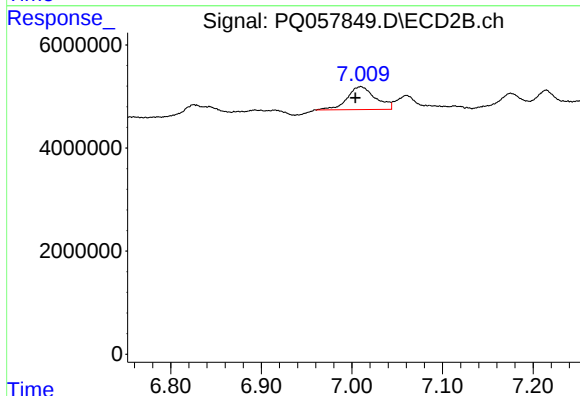
R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 6569939
Conc: 10.54 ng/ml



#33 AR-1260-3

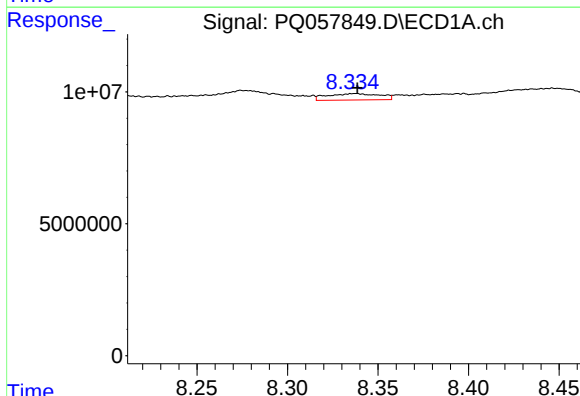
R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 10246845
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



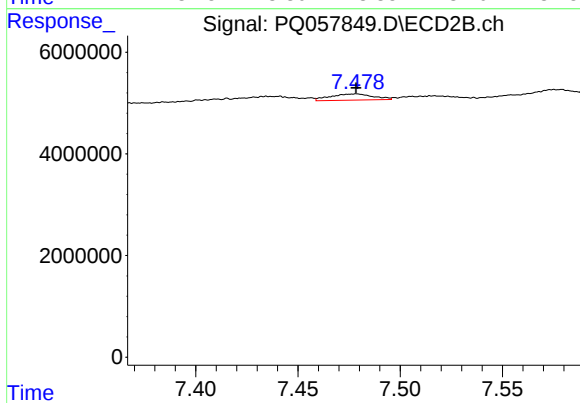
#33 AR-1260-3

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 9673383
Conc: 14.85 ng/ml



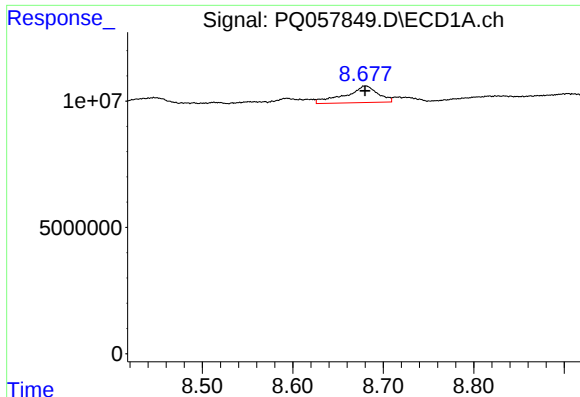
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 4858196
Conc: 9.74 ng/ml



#34 AR-1260-4

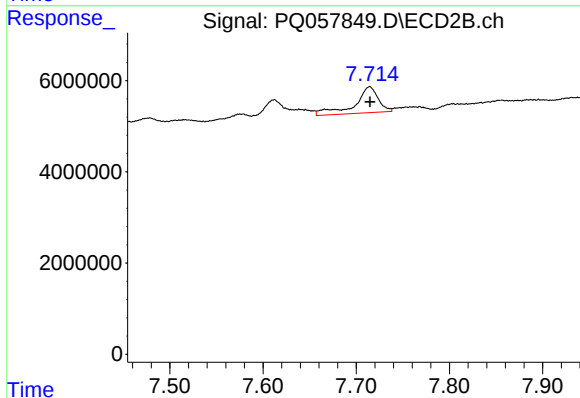
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1785367
Conc: 3.55 ng/ml



#35 AR-1260-5

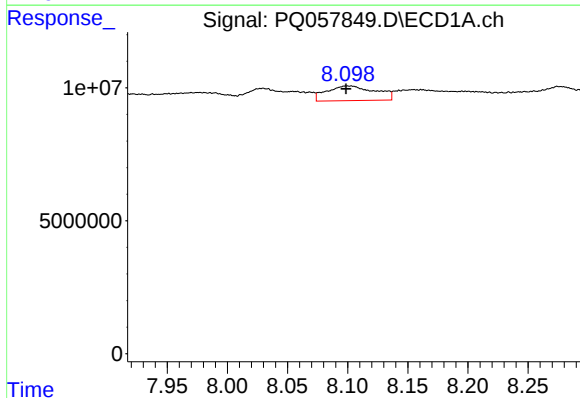
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 16524866
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



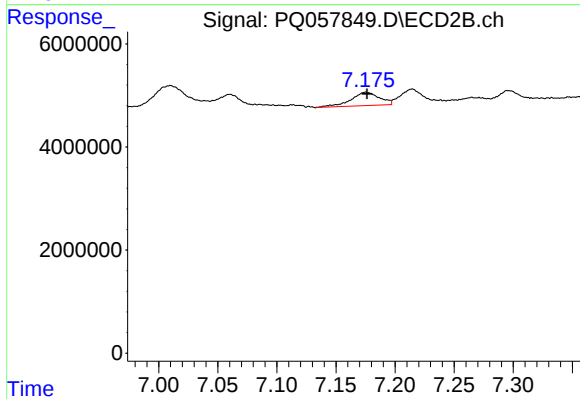
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 9960248
Conc: 8.11 ng/ml



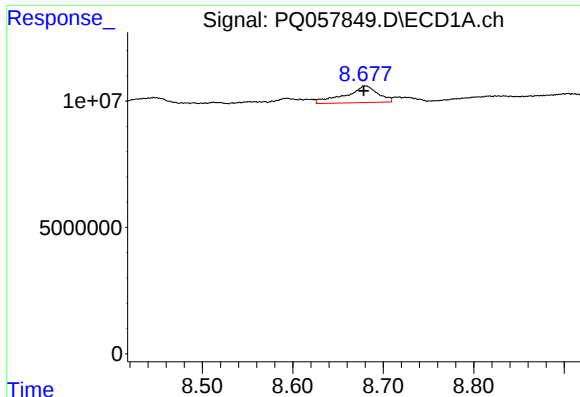
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 15589852
Conc: 25.29 ng/ml



#36 AR-1262-1

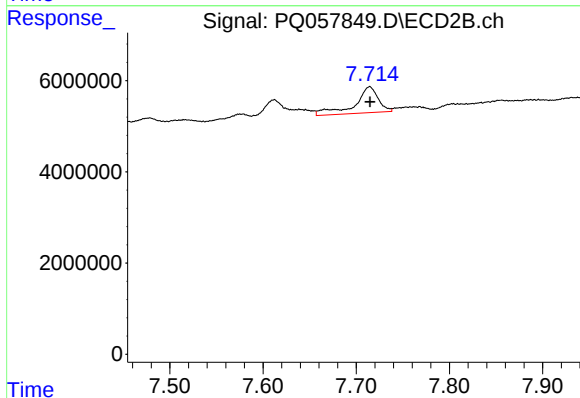
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 4338102
Conc: 12.00 ng/ml



#37 AR-1262-2

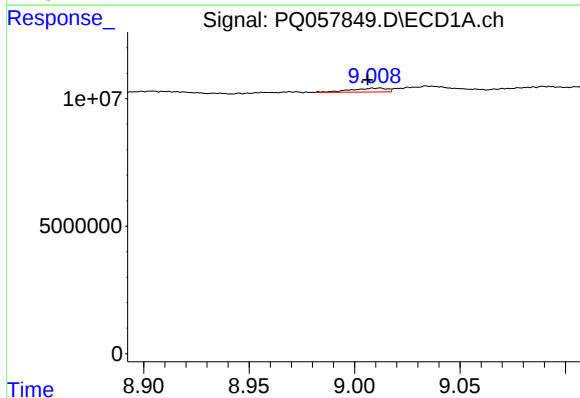
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 16524866
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



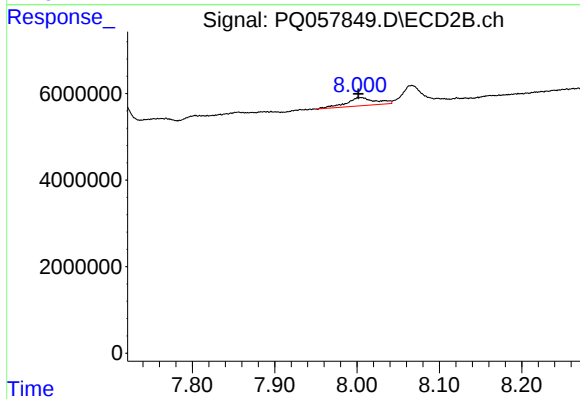
#37 AR-1262-2

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 9960248
Conc: 6.99 ng/ml



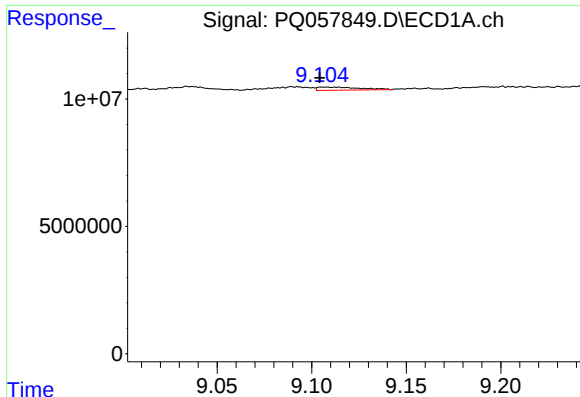
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 1810250
Conc: 2.91 ng/ml



#38 AR-1262-3

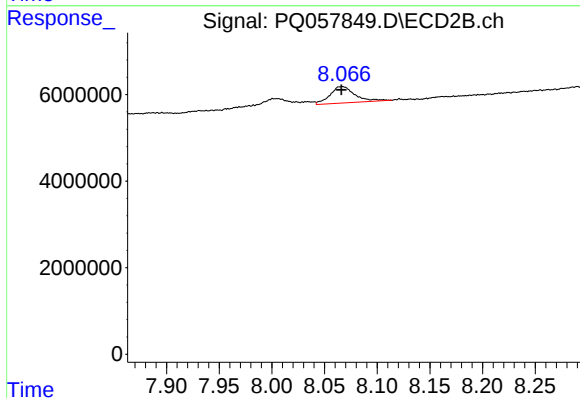
R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 4651865
Conc: 8.90 ng/ml



#39 AR-1262-4

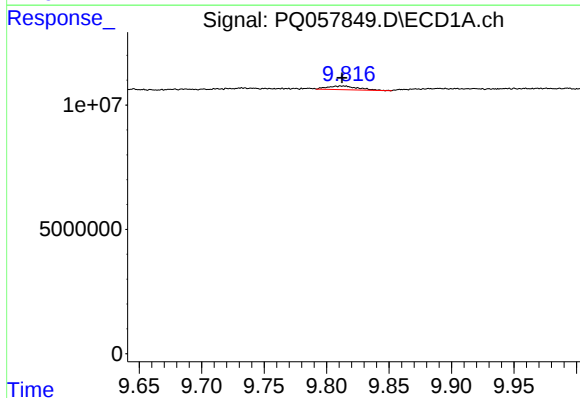
R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 1840754
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



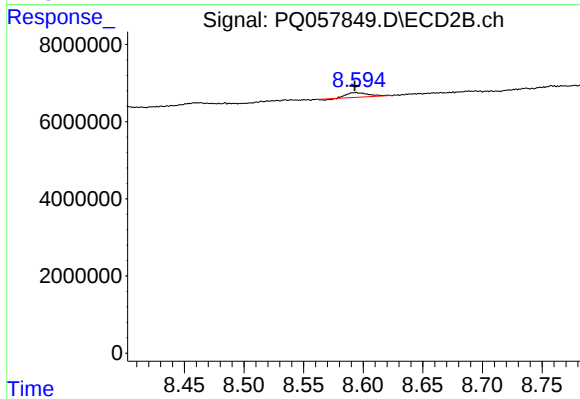
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 6289942
Conc: 6.22 ng/ml



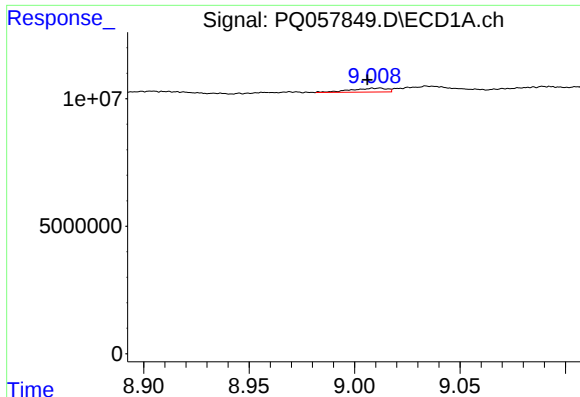
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 2461274
Conc: 4.66 ng/ml



#40 AR-1262-5

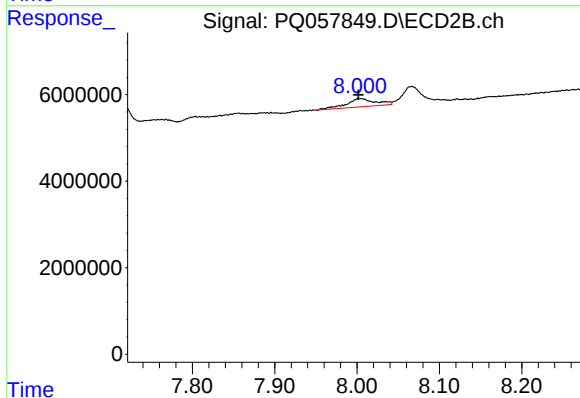
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 1450071
Conc: 3.25 ng/ml



#41 AR-1268-1

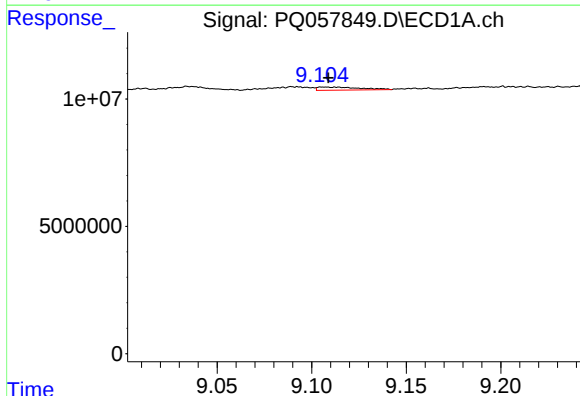
R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 1810250
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



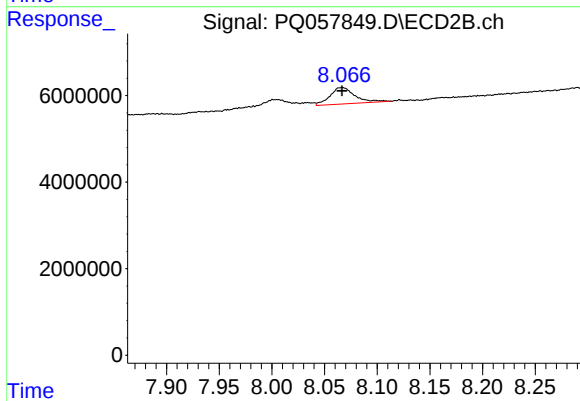
#41 AR-1268-1

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 4651865
Conc: 2.90 ng/ml



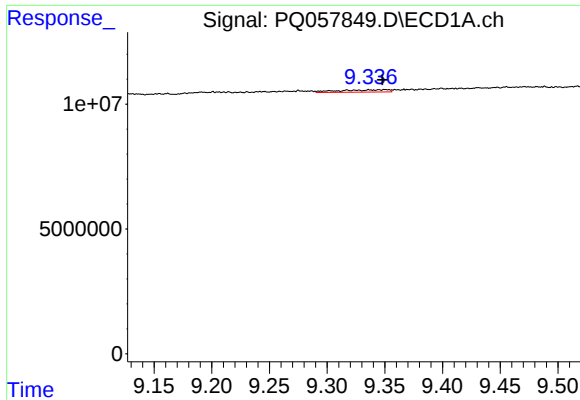
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 1840754
Conc: 1.08 ng/ml



#42 AR-1268-2

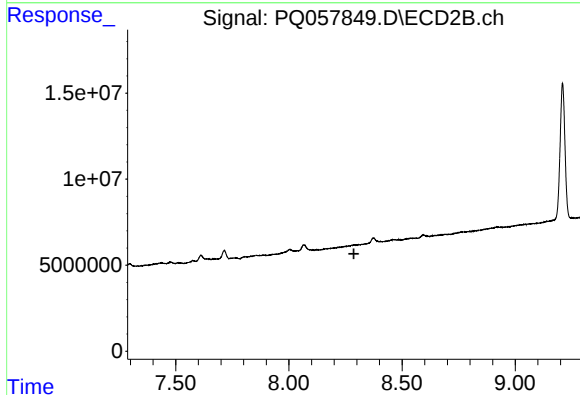
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 6289942
Conc: 4.16 ng/ml



#43 AR-1268-3

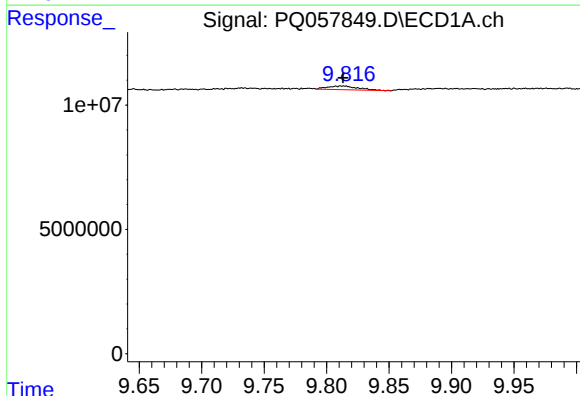
R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 2775212
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



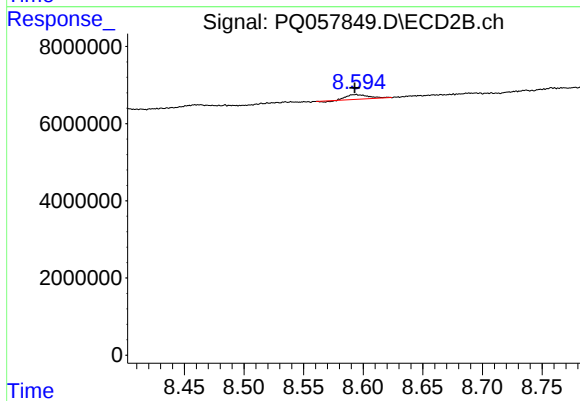
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



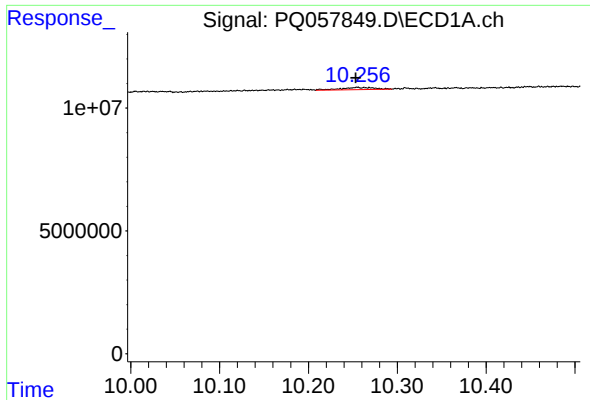
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 2461274
Conc: 4.15 ng/ml



#44 AR-1268-4

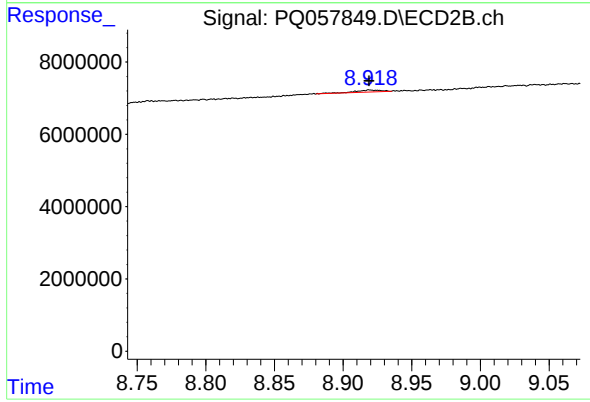
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 1450071
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.002 min
Response: 2514007
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.002 min
Response: 690831
Conc: 0.17 ng/ml