

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 12:28
 Operator : YP\AJ
 Sample : N3374-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:32:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.694	4.055	227.6E6	202.2E6	15.359	13.122
2)	SA Decachlor...	10.605	9.193	373.7E6	322.8E6	26.748	28.806
Target Compounds							
3)	L1 AR-1016-1	5.877	5.108f	44826640	135.3E6	113.404	273.252 #
4)	L1 AR-1016-2	5.887	5.237f	350.8E6	627.2E6	522.735	886.708 #
5)	L1 AR-1016-3	5.962	5.356	14883349	33082974	36.033	89.797 #
8)	L2 AR-1221-1	4.905	0.000	7204223	0	46.373	N.D. #
9)	L2 AR-1221-2	4.986	0.000	3157351	0	27.656	N.D. #
10)	L2 AR-1221-3	5.075	4.483f	12138095	59610201	32.687	155.701 #
11)	L3 AR-1232-1	5.075	4.483f	12138095	59610201	44.006	202.089 #
12)	L3 AR-1232-2	5.609	5.237f	23596296	627.2E6	171.838	2195.898 #
13)	L3 AR-1232-3	5.887	5.356	350.8E6	33082974	1282.190	225.487 #
16)	L4 AR-1242-1	5.877	5.108f	44826640	135.3E6	140.421	334.486 #
17)	L4 AR-1242-2	5.887	5.237f	350.8E6	627.2E6	640.181	1086.248 #
18)	L4 AR-1242-3	5.962	5.356	14883349	33082974	44.249	109.490 #
20)	L4 AR-1242-5	6.760f	0.000	528752	0	1.897	N.D. #
21)	L5 AR-1248-1	5.877	5.108f	44826640	135.3E6	182.185	433.936 #
22)	L5 AR-1248-2	0.000	5.404	0	37172353	N.D.	88.373 #
23)	L5 AR-1248-3	6.332	5.434	-2406514	218.3E6	N.D.	496.052 #
24)	L5 AR-1248-4	6.760	0.000	528752	0	1.155	N.D. #
25)	L5 AR-1248-5	6.760f	0.000	528752	0	1.112	N.D. #
26)	L6 AR-1254-1	6.760	0.000	528752	0	1.229	N.D. #
27)	L6 AR-1254-2	6.946	0.000	2805164	0	4.152	N.D. #
28)	L6 AR-1254-3	7.325	0.000	386828	0	0.469	N.D. #
29)	L6 AR-1254-4	7.608	6.759	1459713	1209125	2.638	1.756 #
30)	L6 AR-1254-5	8.034	7.166	1418362	3140417	2.257	3.291 #
31)	L7 AR-1260-1	7.482	6.722f	1245595	2696739	2.624	4.025 #
32)	L7 AR-1260-2	7.740	6.830	4610542	3176849	8.011	3.948 #
33)	L7 AR-1260-3	8.034	6.940f	1418362	280429	1.926	0.371 #
34)	L7 AR-1260-4	8.340	7.475	596799	659593	1.092	1.043
35)	L7 AR-1260-5	8.675	7.697	137085	7951113	0.115	5.381 #
36)	L8 AR-1262-1	8.098	7.166	863510	3140417	1.221	6.165 #
37)	L8 AR-1262-2	8.675	7.697	137085	7951113	0.095	4.505 #
38)	L8 AR-1262-3	9.005	8.044f	150907	7505302	0.205	11.083 #
39)	L8 AR-1262-4	9.074	8.044	201012	7505302	0.322	5.999 #
40)	L8 AR-1262-5	9.756f	0.000	113217	0	0.189	N.D. #
41)	L9 AR-1268-1	9.009	8.044f	331761	7505302	0.186	3.758 #
42)	L9 AR-1268-2	9.074f	8.044	201012	7505302	0.107	4.144 #
43)	L9 AR-1268-3	9.329	8.267	779460	1017157	0.461	0.651 #
44)	L9 AR-1268-4	9.756f	0.000	113217	0	0.180	N.D. #
45)	L9 AR-1268-5	10.246	8.908	657596	2374387	0.119	0.531 #

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Acq On : 20 Jun 2022 12:28
Operator : YP\AJ
Sample : N3374-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:32:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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
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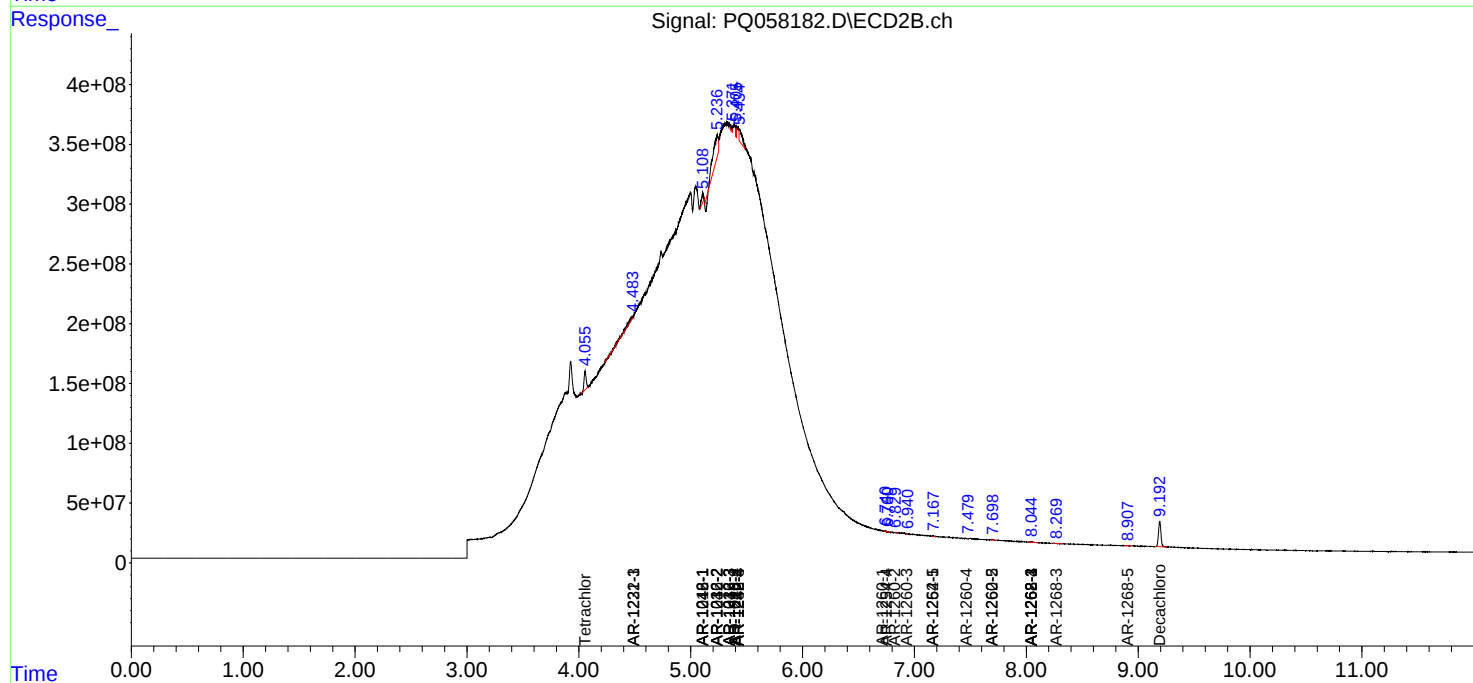
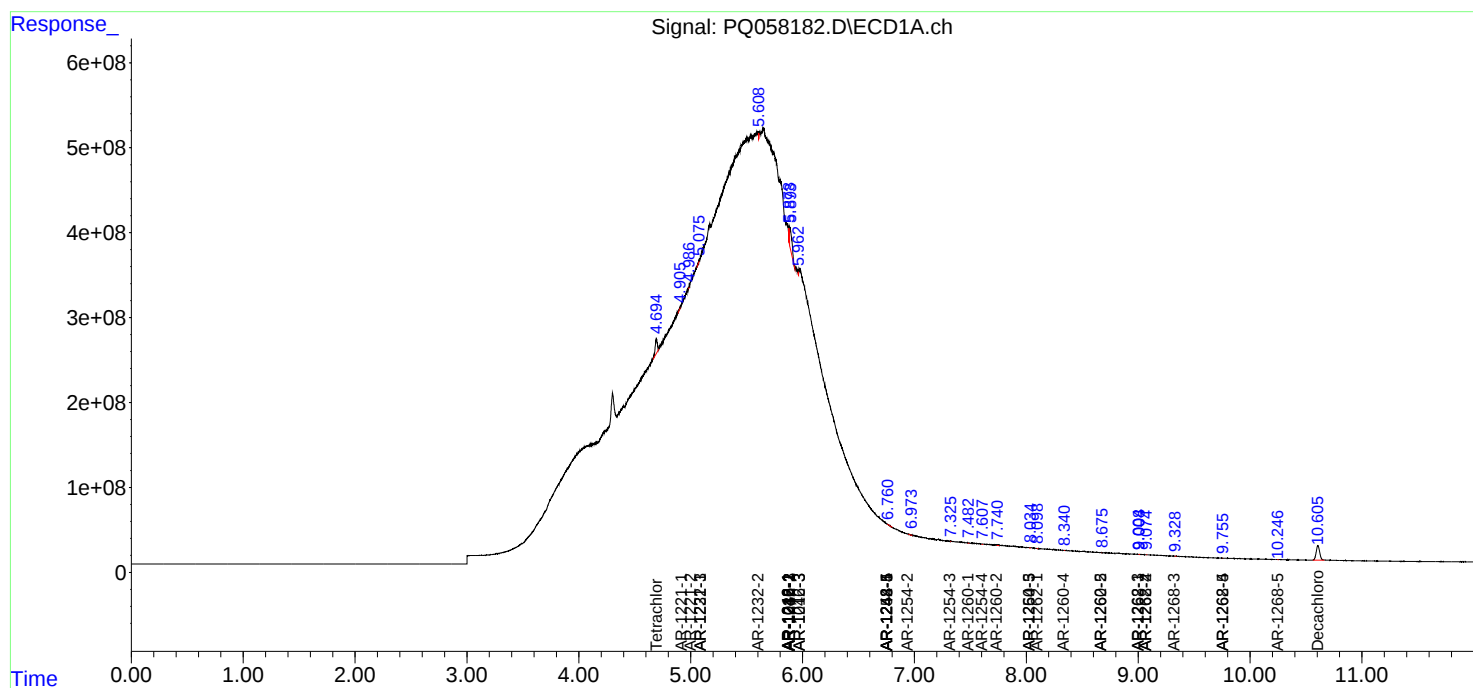
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

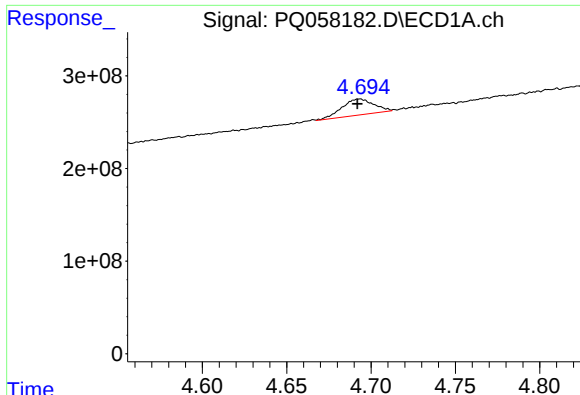
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058182.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

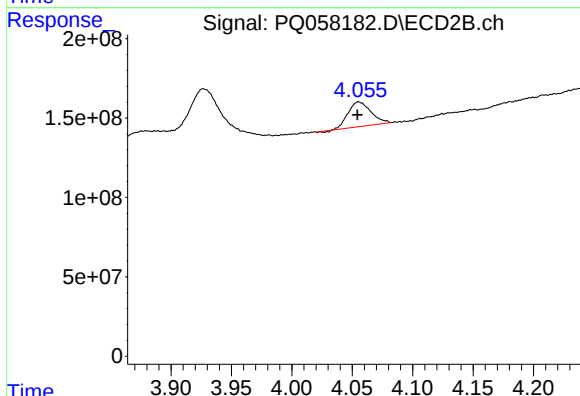




#1 Tetrachloro-m-xylene

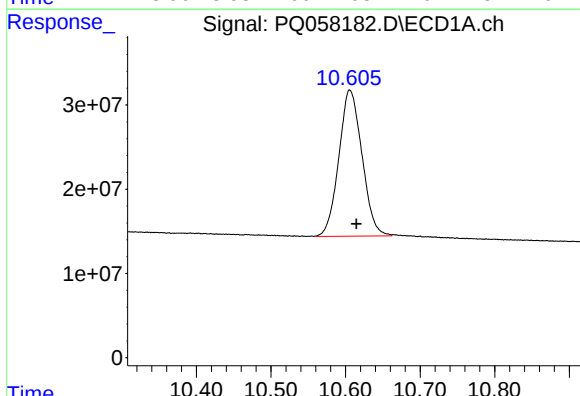
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 227603283
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



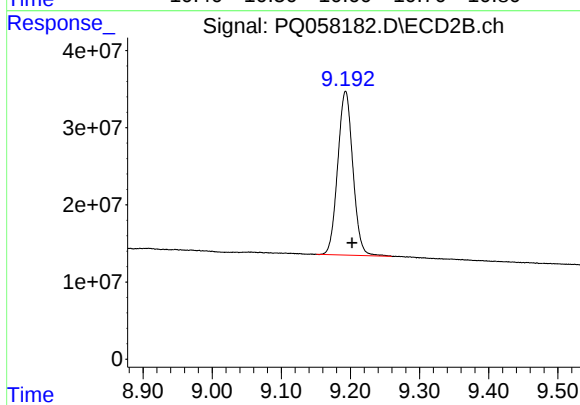
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 202178242
Conc: 13.12 ng/ml



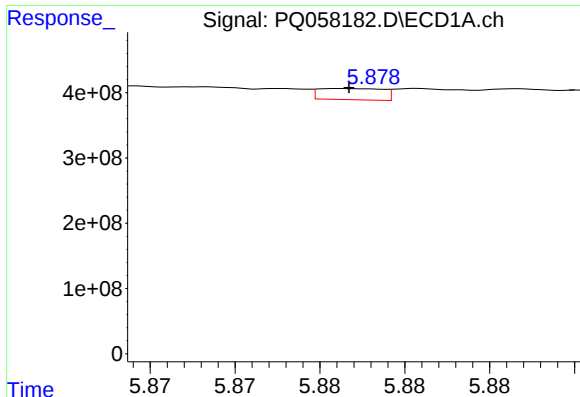
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 373742900
Conc: 26.75 ng/ml



#2 Decachlorobiphenyl

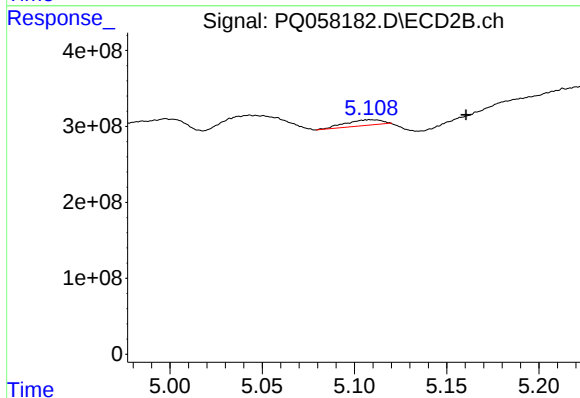
R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 322813650
Conc: 28.81 ng/ml



#3 AR-1016-1

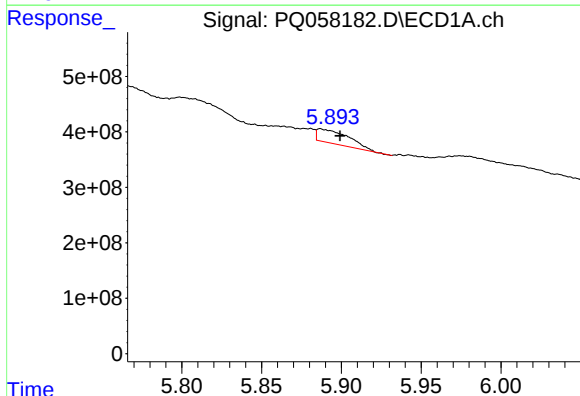
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 44826640
Conc: 113.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



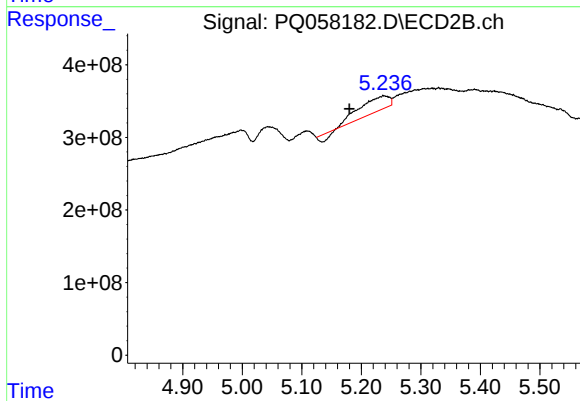
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: -0.052 min
Response: 135263503
Conc: 273.25 ng/ml



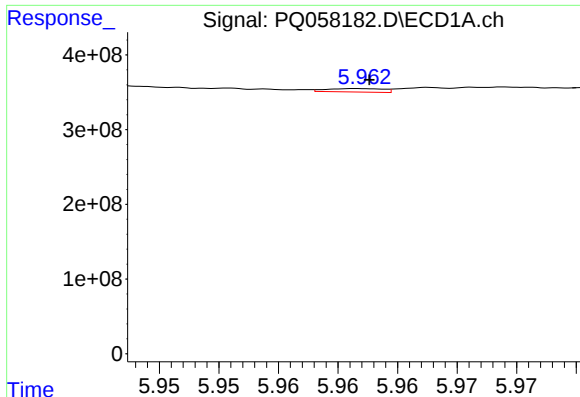
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 350794094
Conc: 522.73 ng/ml



#4 AR-1016-2

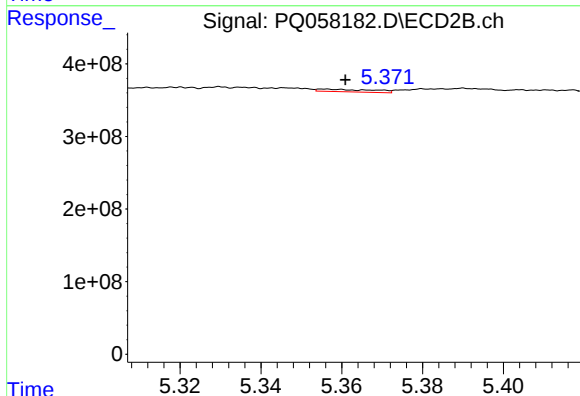
R.T.: 5.237 min
Delta R.T.: 0.056 min
Response: 627152453
Conc: 886.71 ng/ml



#5 AR-1016-3

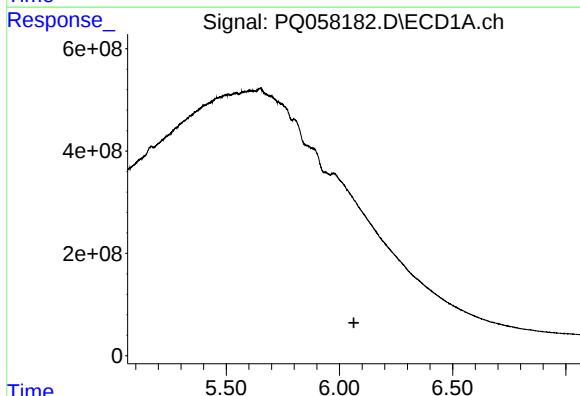
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 14883349
Conc: 36.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



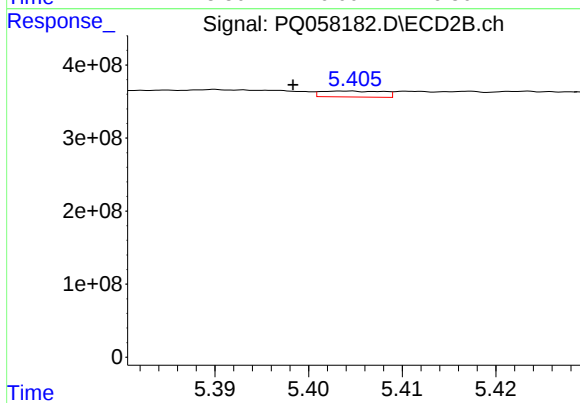
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 33082974
Conc: 89.80 ng/ml



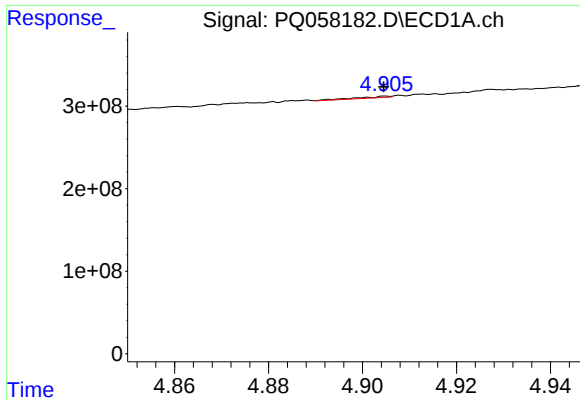
#6 AR-1016-4

R.T.: 6.035 min
Delta R.T.: -0.028 min
Response: -509434542
Conc: N.D.



#6 AR-1016-4

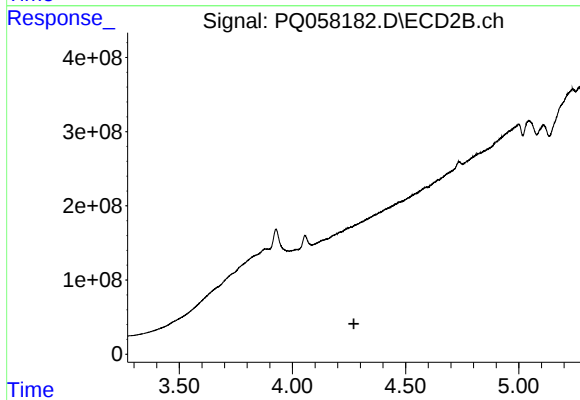
R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 37172353
Conc: 126.20 ng/ml



#8 AR-1221-1

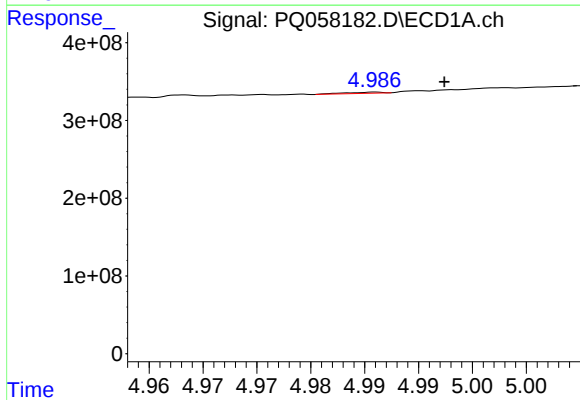
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 7204223
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



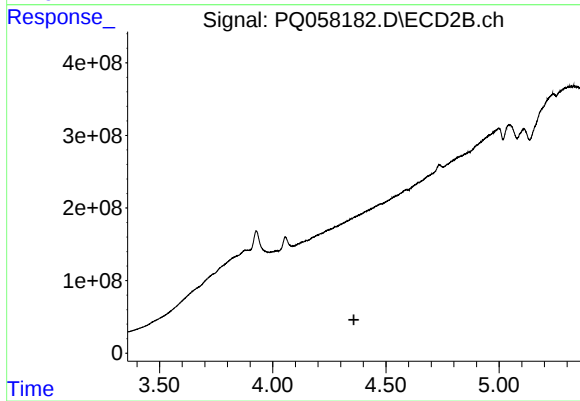
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



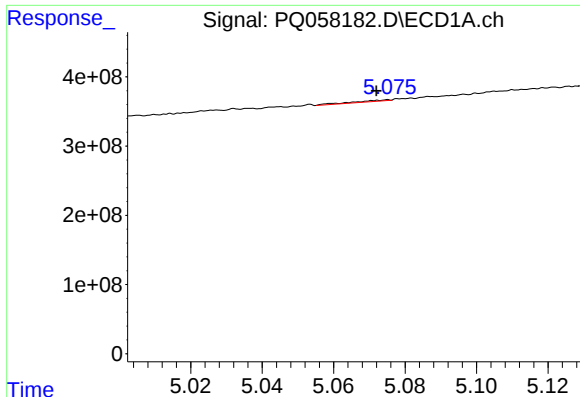
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 3157351
Conc: 27.66 ng/ml



#9 AR-1221-2

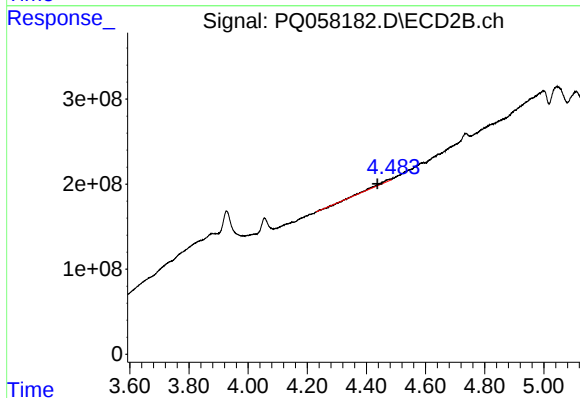
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#10 AR-1221-3

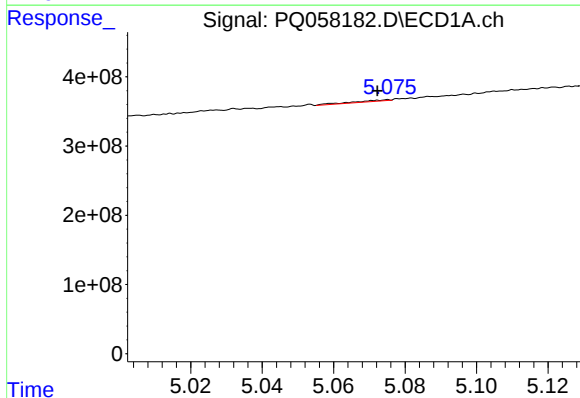
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 12138095
Conc: 32.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



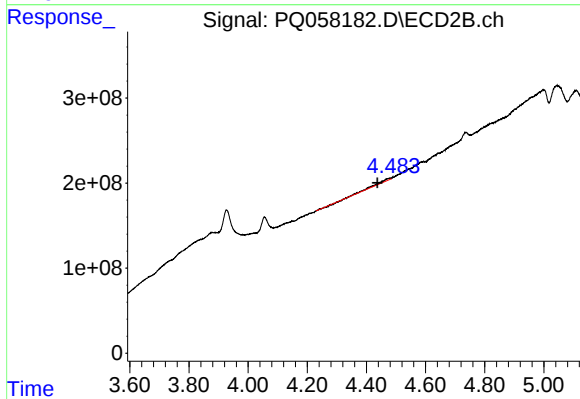
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: 0.045 min
Response: 59610201
Conc: 155.70 ng/ml



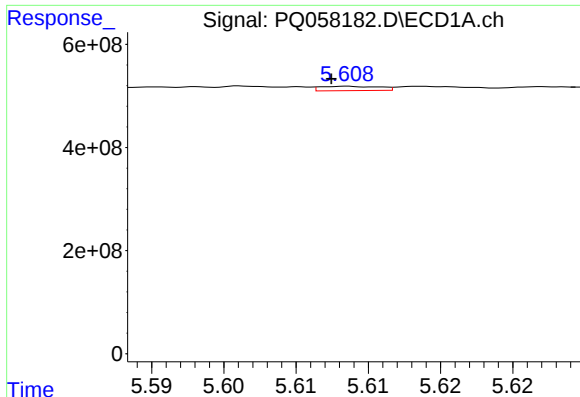
#11 AR-1232-1

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 12138095
Conc: 44.01 ng/ml



#11 AR-1232-1

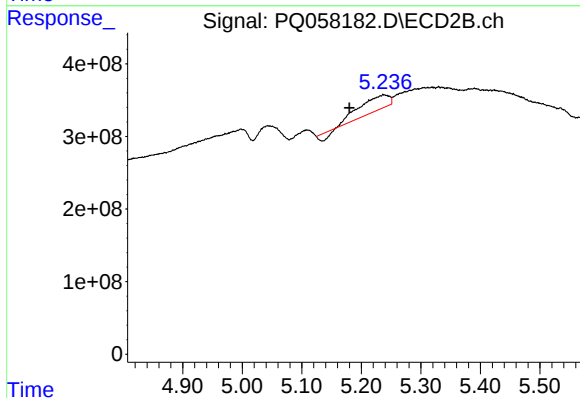
R.T.: 4.483 min
Delta R.T.: 0.045 min
Response: 59610201
Conc: 202.09 ng/ml



#12 AR-1232-2

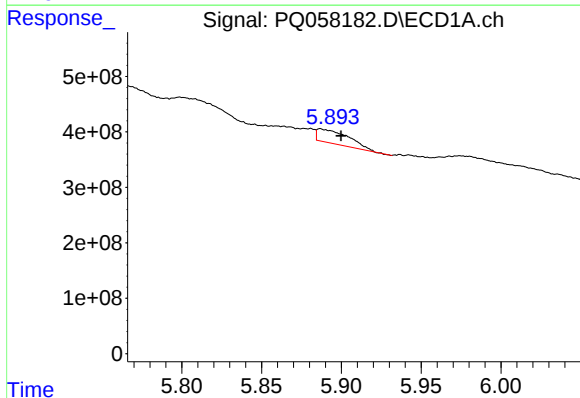
R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 23596296
Conc: 171.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



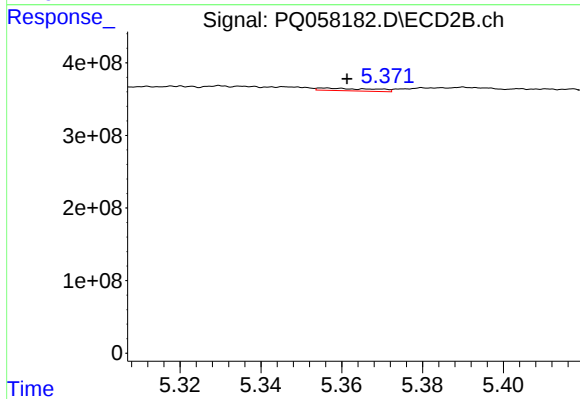
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: 0.056 min
Response: 627152453
Conc: 2195.90 ng/ml



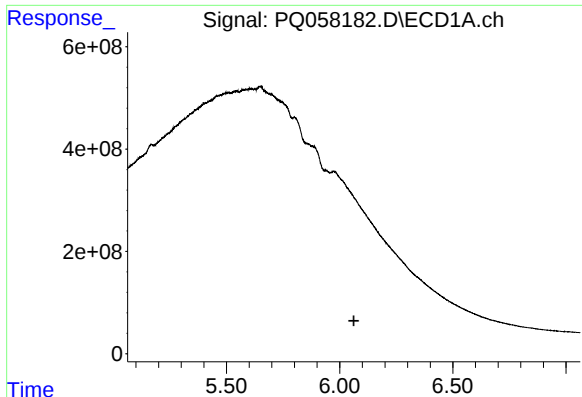
#13 AR-1232-3

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 350794094
Conc: 1282.19 ng/ml



#13 AR-1232-3

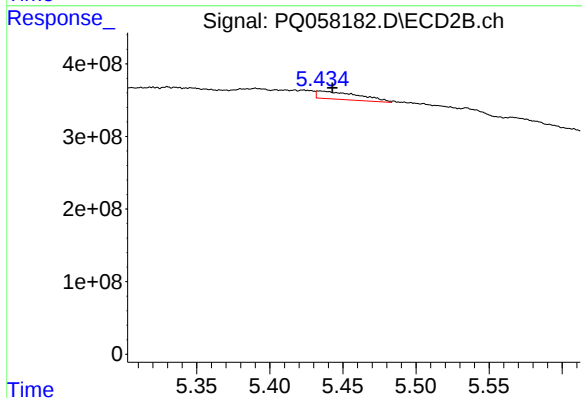
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 33082974
Conc: 225.49 ng/ml



#14 AR-1232-4

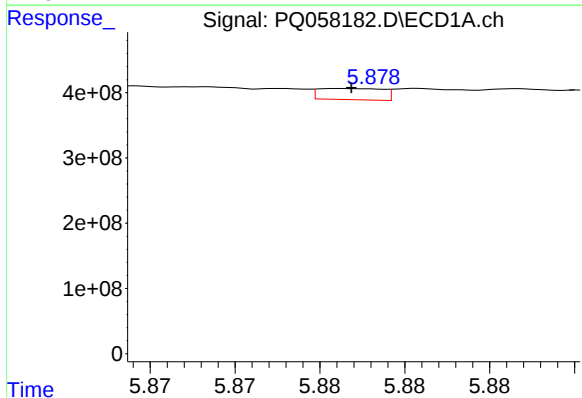
R.T.: 6.035 min
Delta R.T.: -0.027 min
Response: -509434542
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



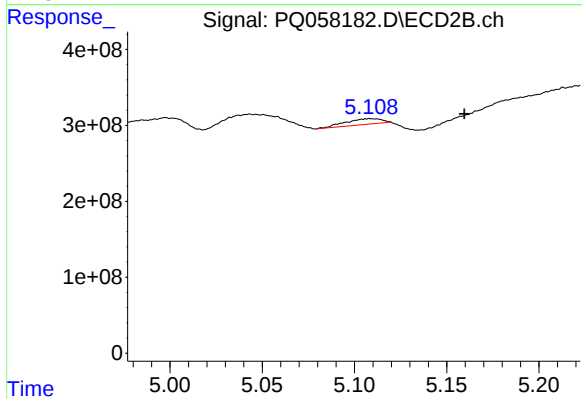
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 218340615
Conc: 1661.25 ng/ml



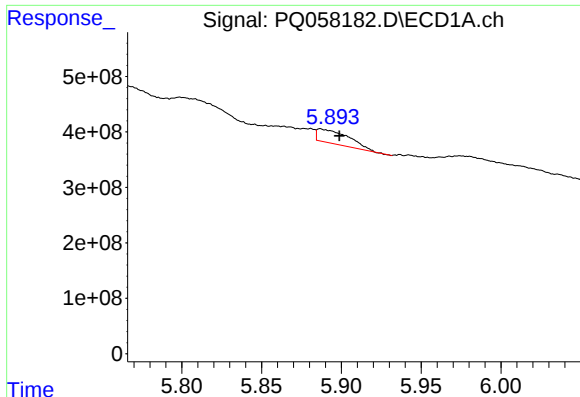
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 44826640
Conc: 140.42 ng/ml



#16 AR-1242-1

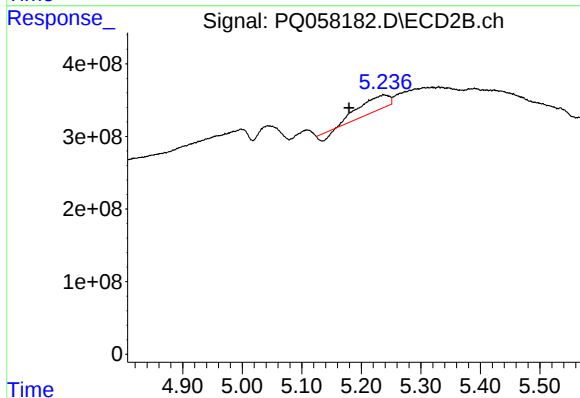
R.T.: 5.108 min
Delta R.T.: -0.051 min
Response: 135263503
Conc: 334.49 ng/ml



#17 AR-1242-2

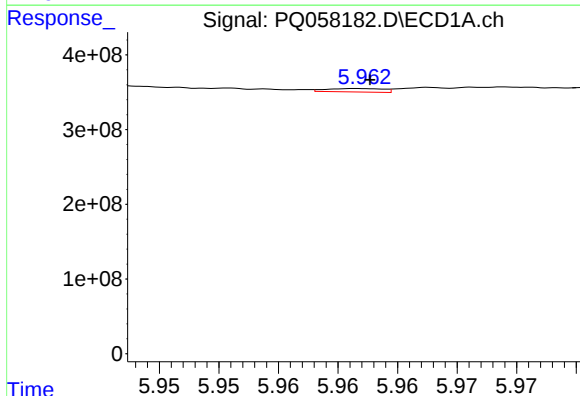
R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 350794094
Conc: 640.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



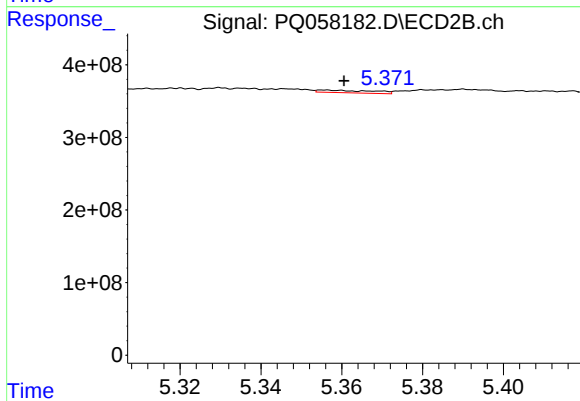
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: 0.057 min
Response: 627152453
Conc: 1086.25 ng/ml



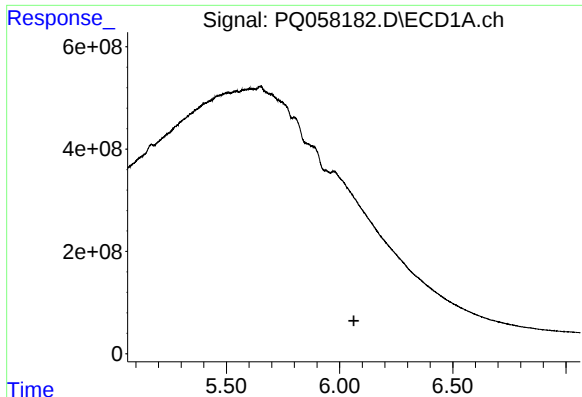
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 14883349
Conc: 44.25 ng/ml



#18 AR-1242-3

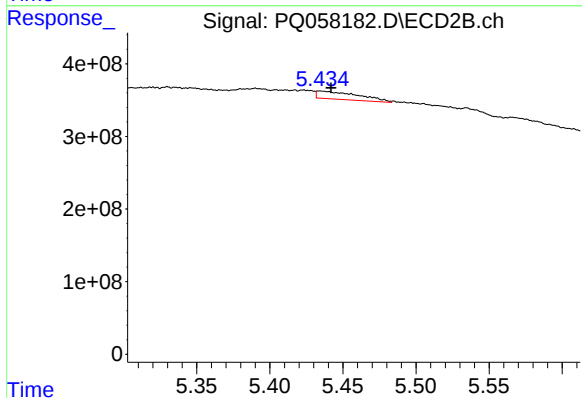
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 33082974
Conc: 109.49 ng/ml



#19 AR-1242-4

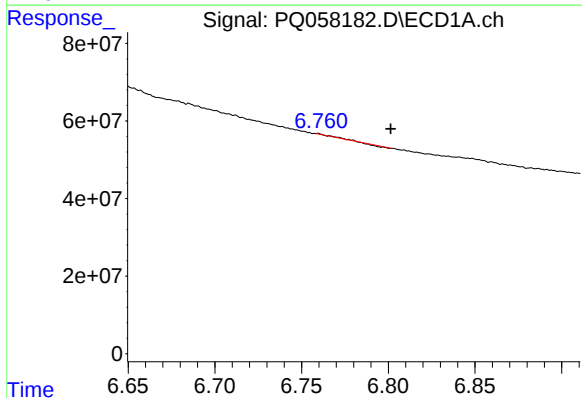
R.T.: 6.035 min
Delta R.T.: -0.028 min
Response: -509434542
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



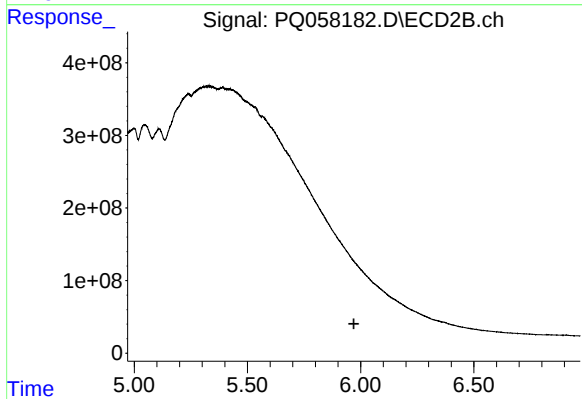
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 218340615
Conc: 745.23 ng/ml



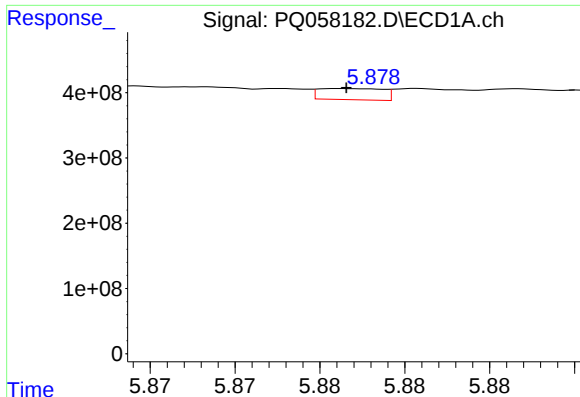
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.042 min
Response: 528752
Conc: 1.90 ng/ml



#20 AR-1242-5

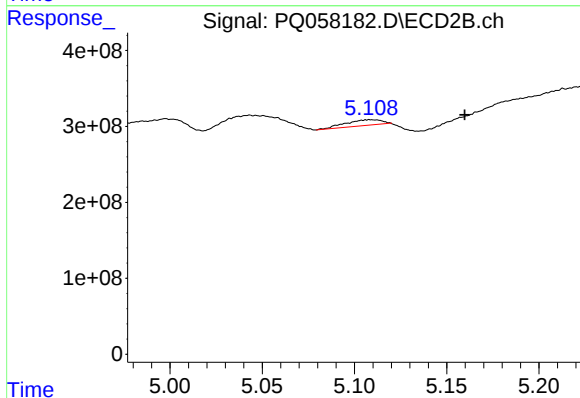
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#21 AR-1248-1

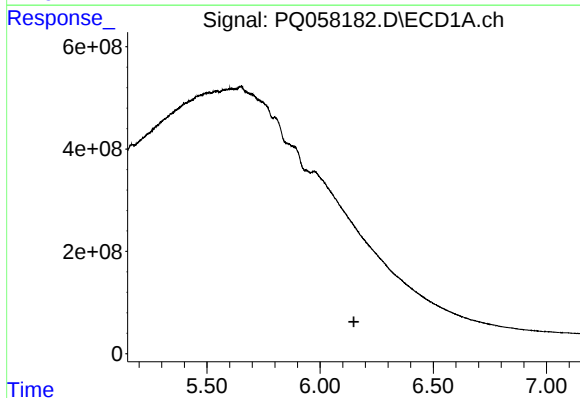
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 44826640
Conc: 182.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



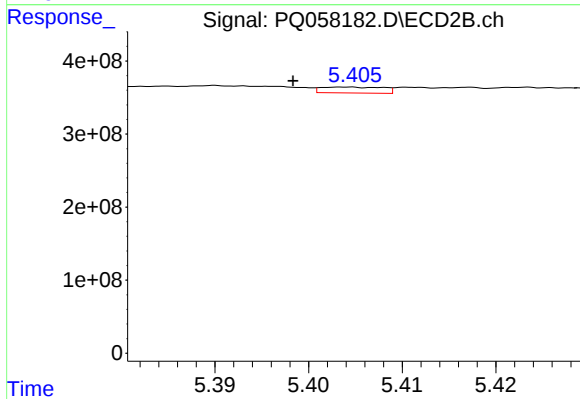
#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: -0.051 min
Response: 135263503
Conc: 433.94 ng/ml



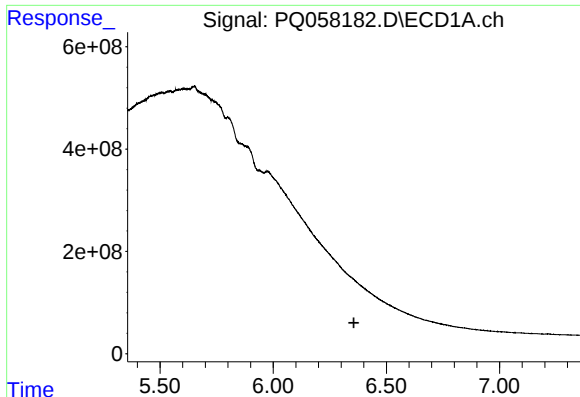
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#22 AR-1248-2

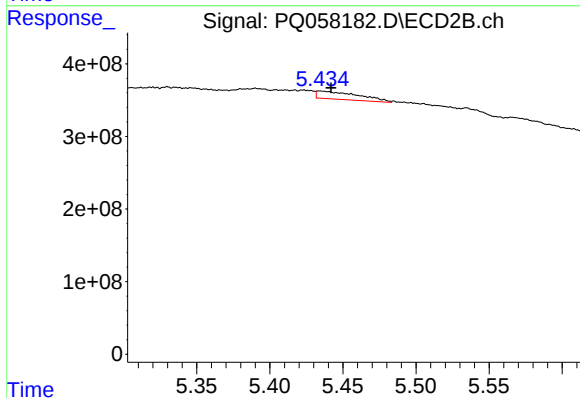
R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 37172353
Conc: 88.37 ng/ml



#23 AR-1248-3

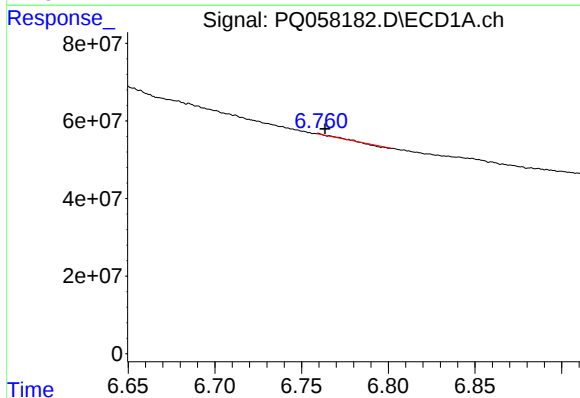
R.T.: 6.332 min
Delta R.T.: -0.024 min
Response: -2406514
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



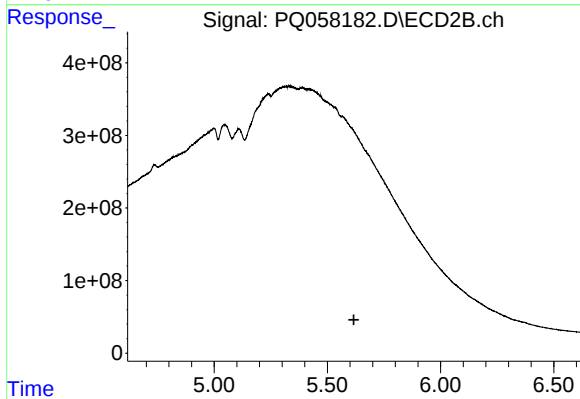
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 218340615
Conc: 496.05 ng/ml



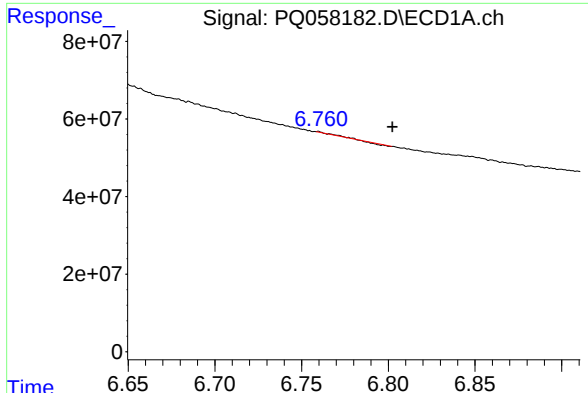
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 528752
Conc: 1.15 ng/ml



#24 AR-1248-4

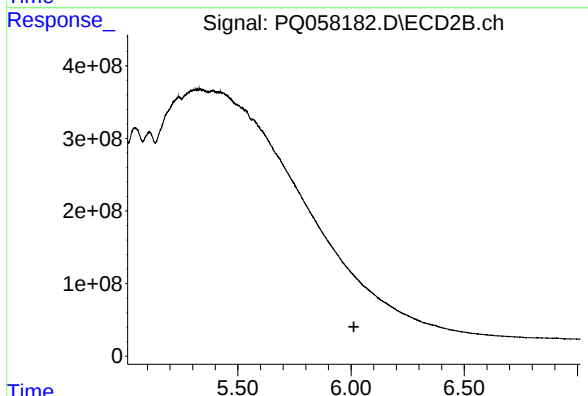
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

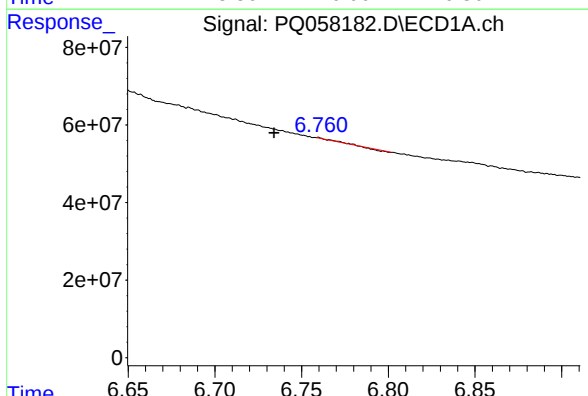
R.T.: 6.760 min
Delta R.T.: -0.042 min
Response: 528752
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



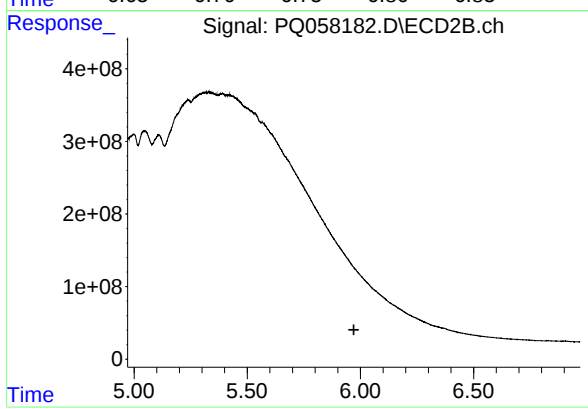
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



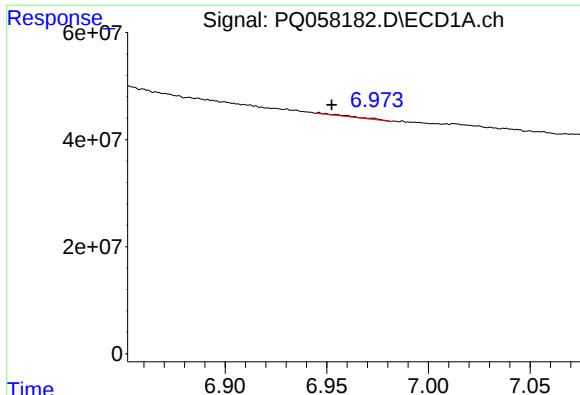
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.026 min
Response: 528752
Conc: 1.23 ng/ml



#26 AR-1254-1

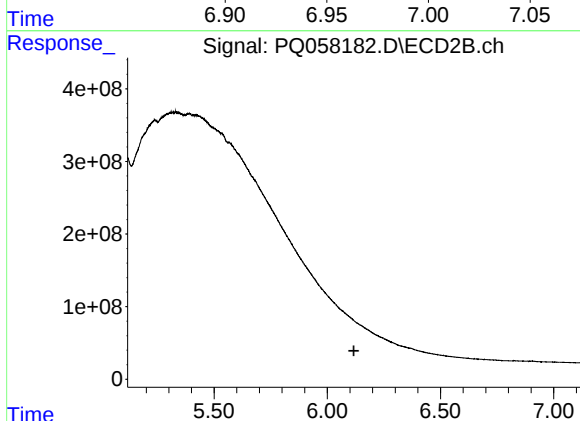
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#27 AR-1254-2

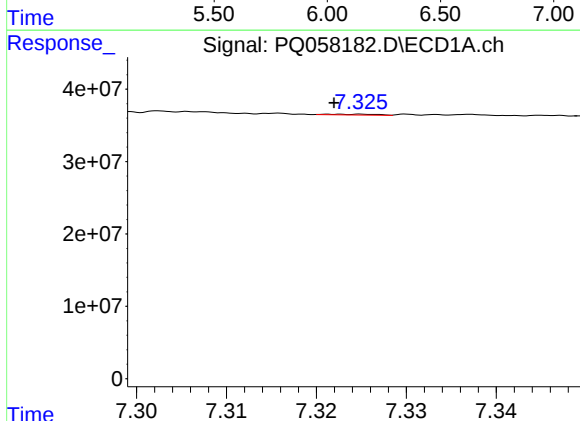
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 2805164
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



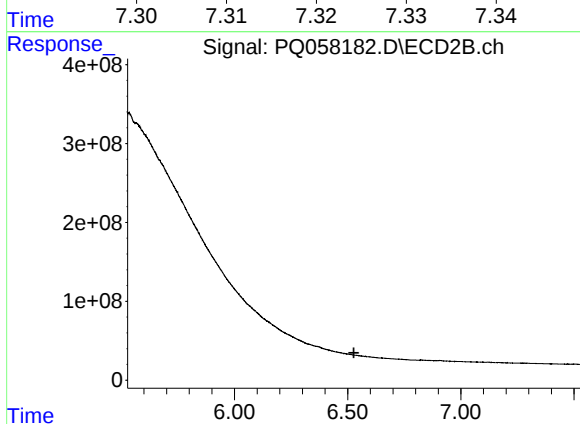
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



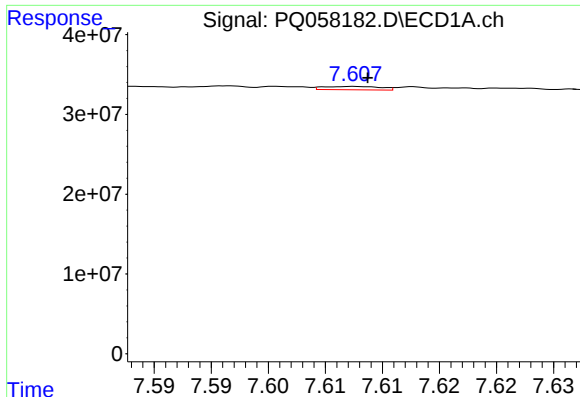
#28 AR-1254-3

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 386828
Conc: 0.47 ng/ml



#28 AR-1254-3

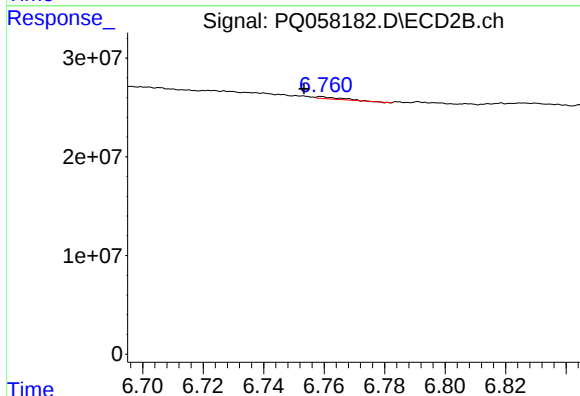
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#29 AR-1254-4

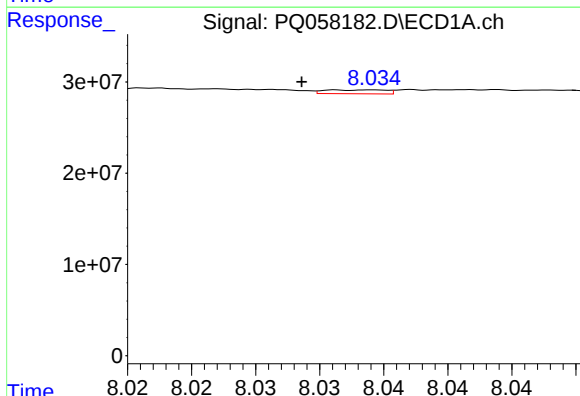
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1459713
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



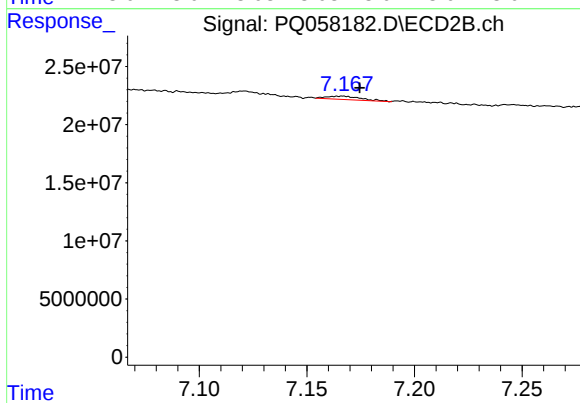
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 1209125
Conc: 1.76 ng/ml



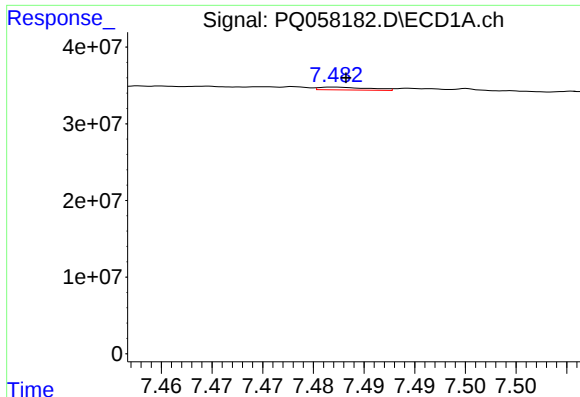
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.006 min
Response: 1418362
Conc: 2.26 ng/ml



#30 AR-1254-5

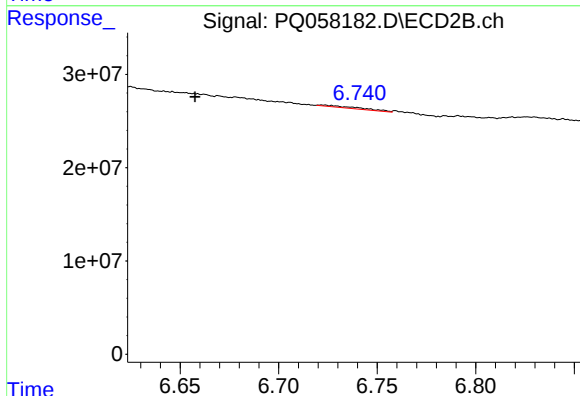
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 3140417
Conc: 3.29 ng/ml



#31 AR-1260-1

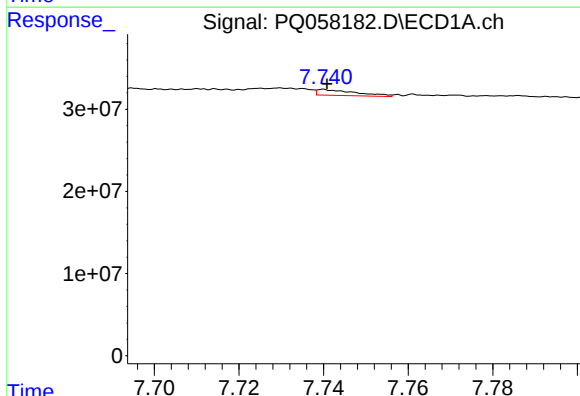
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 1245595
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



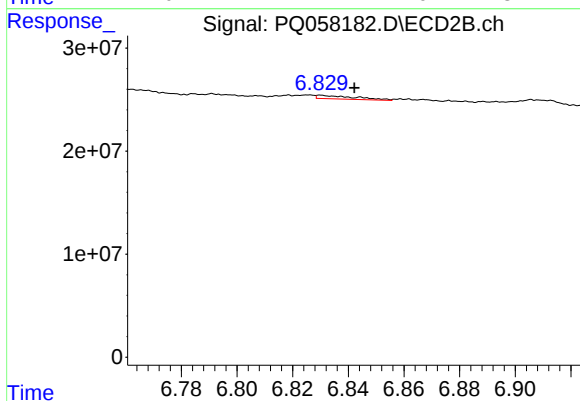
#31 AR-1260-1

R.T.: 6.722 min
Delta R.T.: 0.064 min
Response: 2696739
Conc: 4.02 ng/ml



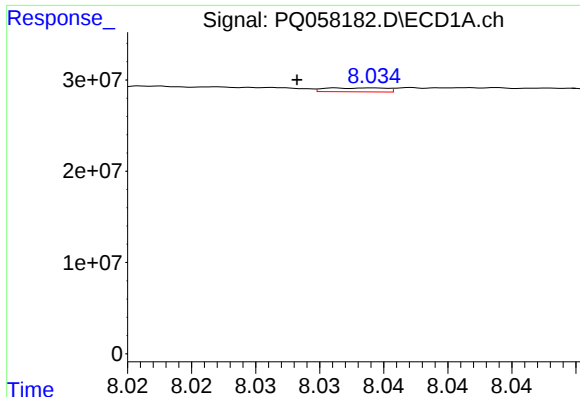
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 4610542
Conc: 8.01 ng/ml



#32 AR-1260-2

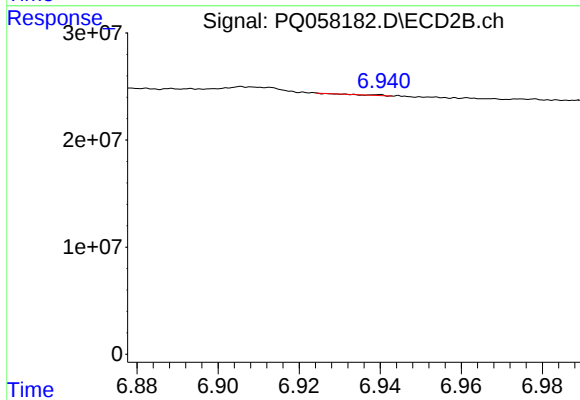
R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 3176849
Conc: 3.95 ng/ml



#33 AR-1260-3

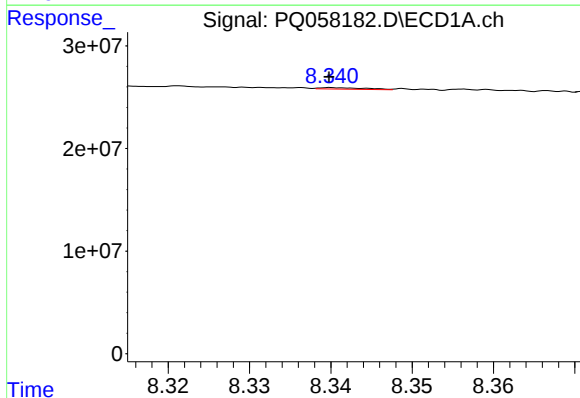
R.T.: 8.034 min
Delta R.T.: 0.006 min
Response: 1418362
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



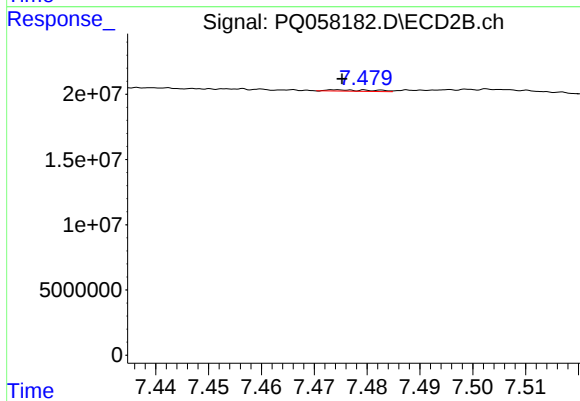
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.062 min
Response: 280429
Conc: 0.37 ng/ml



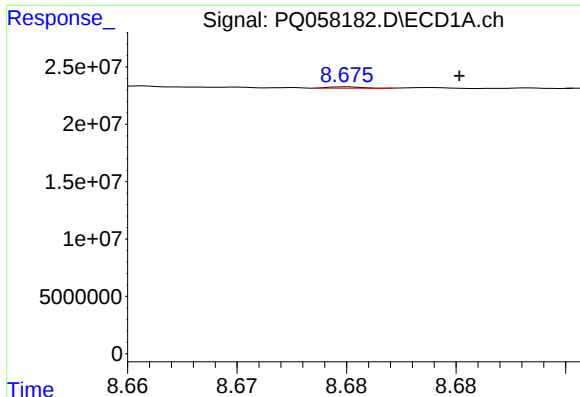
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 596799
Conc: 1.09 ng/ml



#34 AR-1260-4

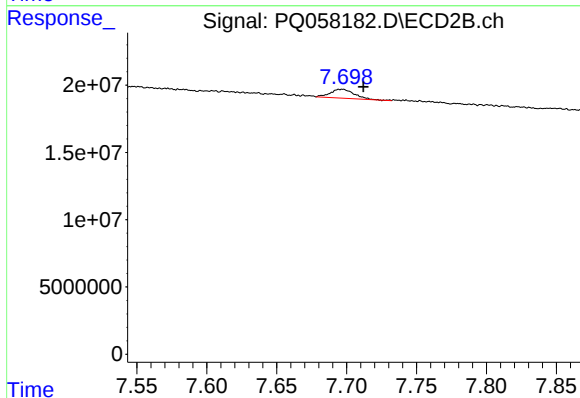
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 659593
Conc: 1.04 ng/ml



#35 AR-1260-5

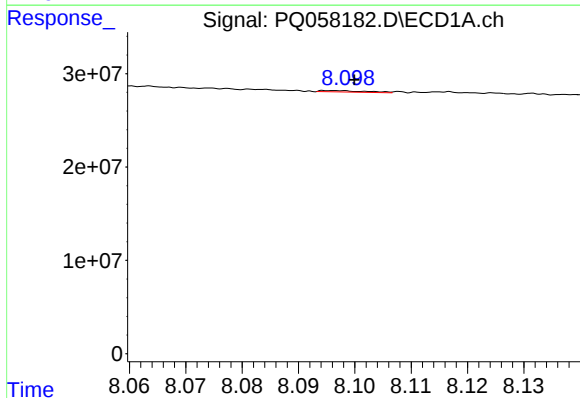
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 137085
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



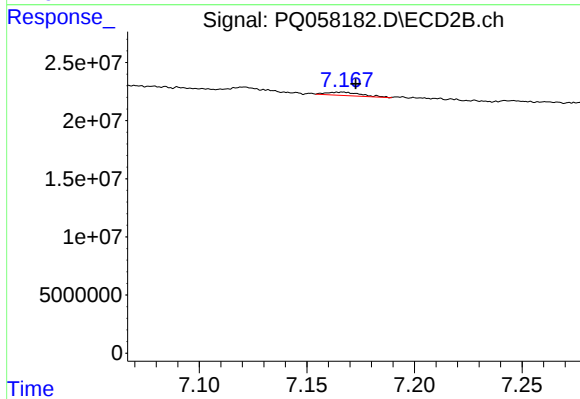
#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 7951113
Conc: 5.38 ng/ml



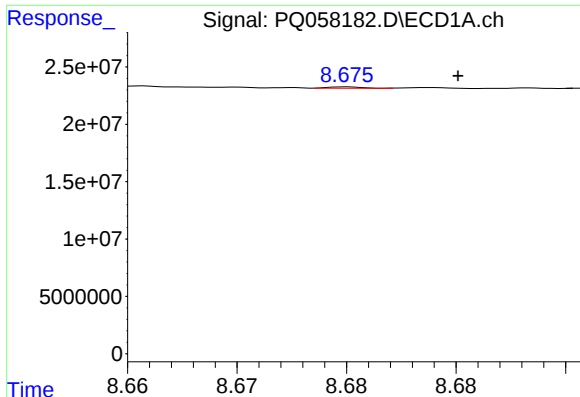
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 863510
Conc: 1.22 ng/ml



#36 AR-1262-1

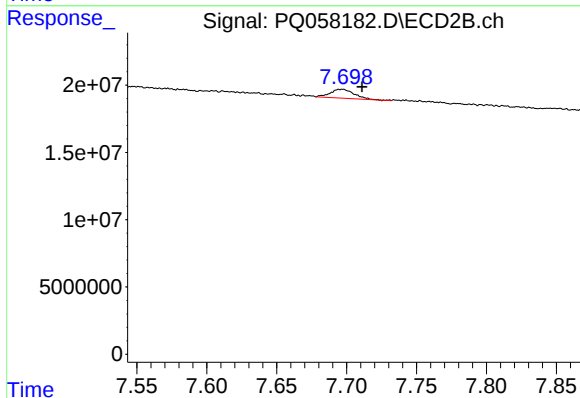
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 3140417
Conc: 6.17 ng/ml



#37 AR-1262-2

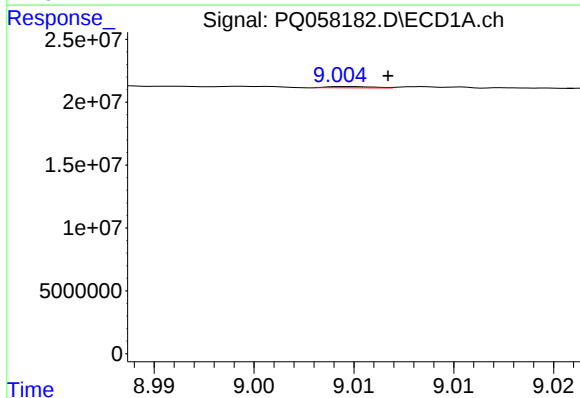
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 137085
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



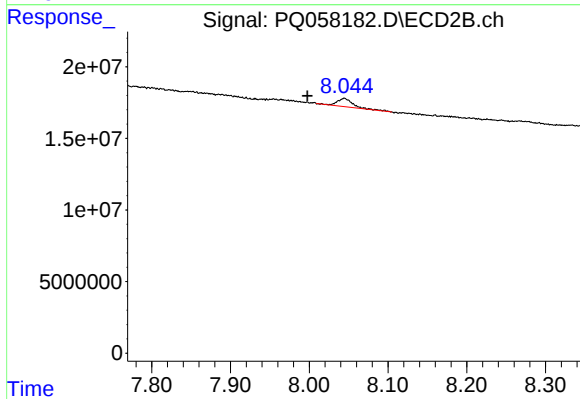
#37 AR-1262-2

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 7951113
Conc: 4.51 ng/ml



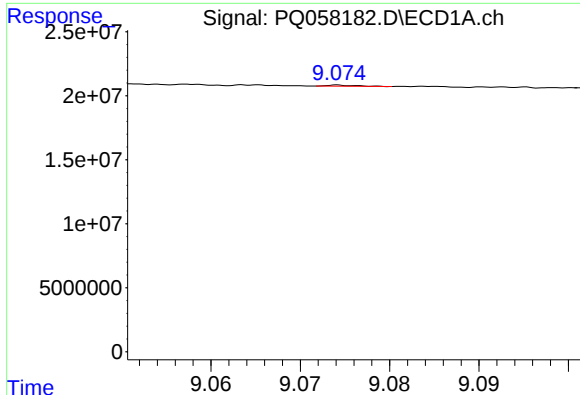
#38 AR-1262-3

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 150907
Conc: 0.21 ng/ml



#38 AR-1262-3

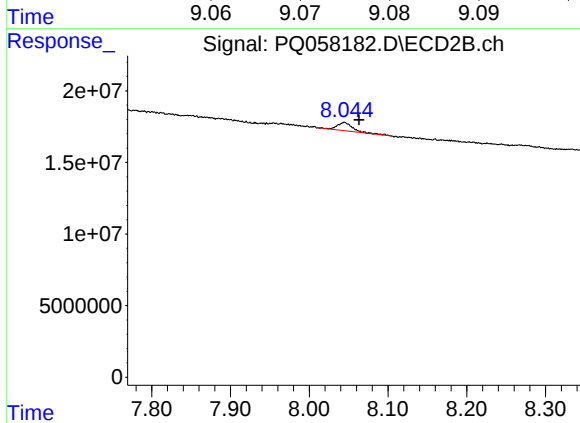
R.T.: 8.044 min
Delta R.T.: 0.047 min
Response: 7505302
Conc: 11.08 ng/ml



#39 AR-1262-4

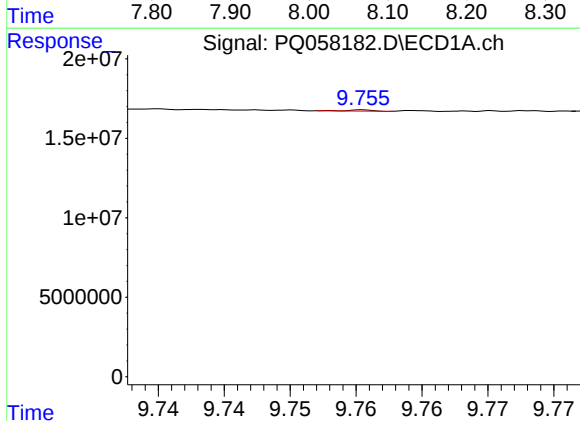
R.T.: 9.074 min
Delta R.T.: -0.033 min
Response: 201012
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



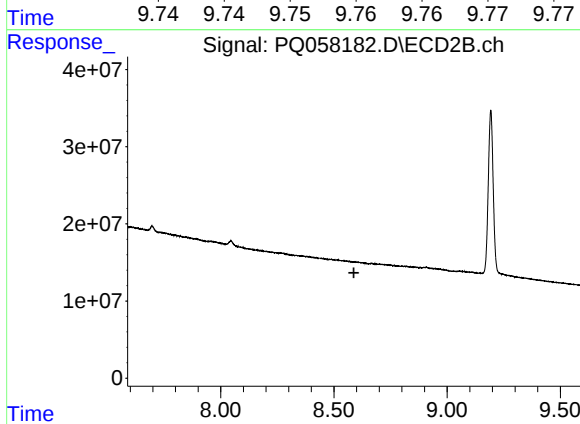
#39 AR-1262-4

R.T.: 8.044 min
Delta R.T.: -0.019 min
Response: 7505302
Conc: 6.00 ng/ml



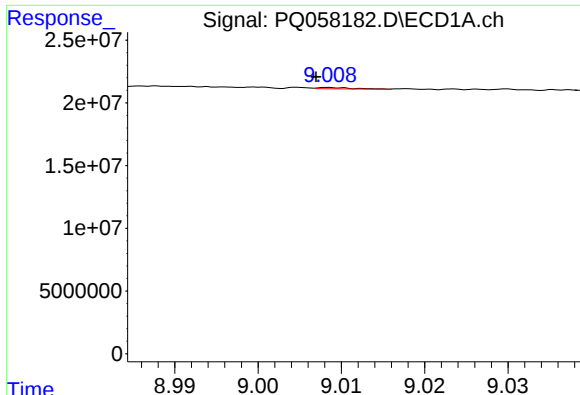
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: -0.058 min
Response: 113217
Conc: 0.19 ng/ml



#40 AR-1262-5

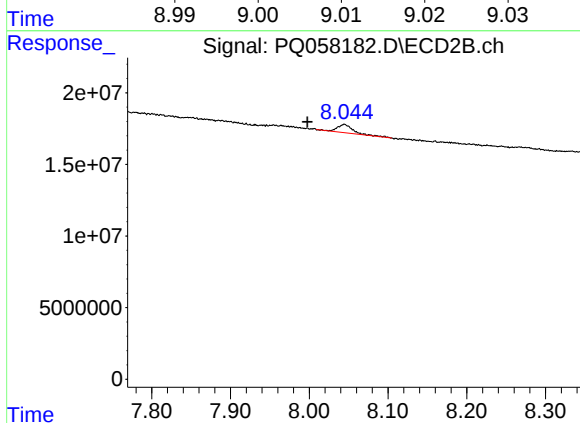
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

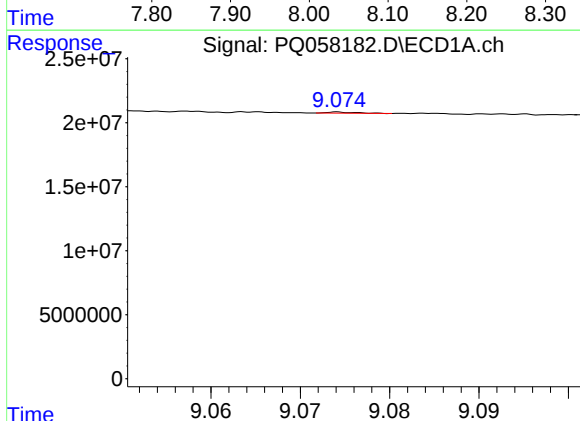
R.T.: 9.009 min
Delta R.T.: 0.002 min
Response: 331761
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



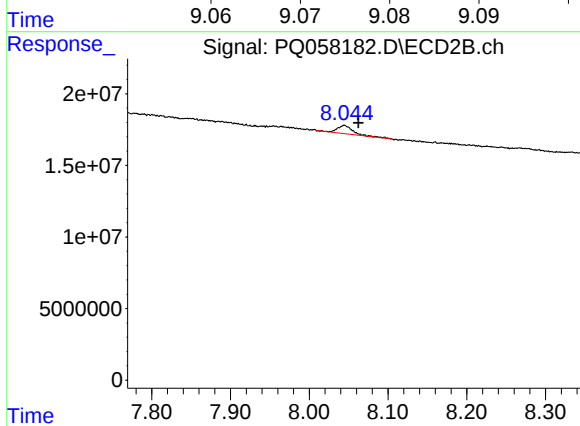
#41 AR-1268-1

R.T.: 8.044 min
Delta R.T.: 0.047 min
Response: 7505302
Conc: 3.76 ng/ml



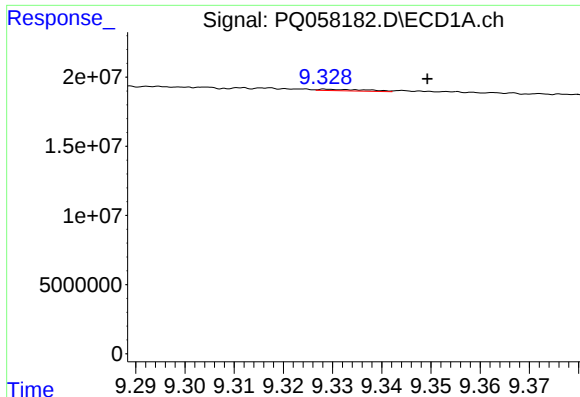
#42 AR-1268-2

R.T.: 9.074 min
Delta R.T.: -0.035 min
Response: 201012
Conc: 0.11 ng/ml



#42 AR-1268-2

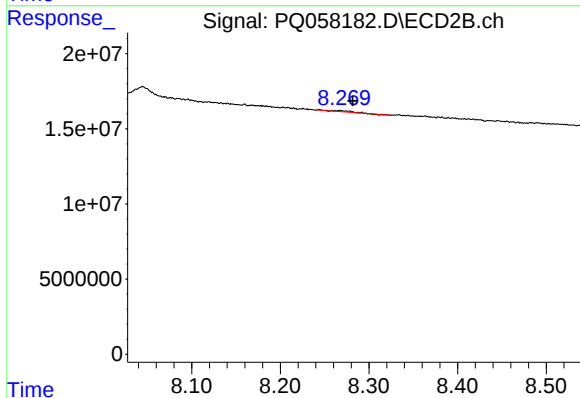
R.T.: 8.044 min
Delta R.T.: -0.018 min
Response: 7505302
Conc: 4.14 ng/ml



#43 AR-1268-3

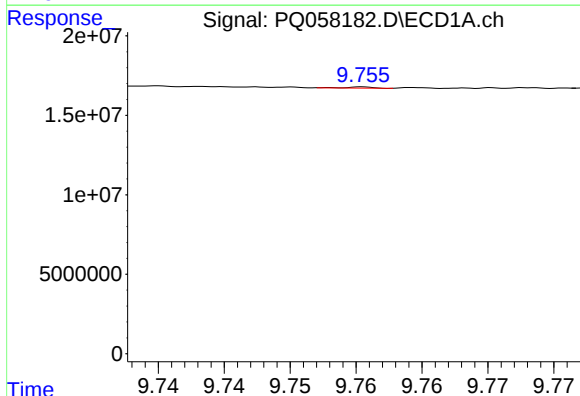
R.T.: 9.329 min
Delta R.T.: -0.021 min
Response: 779460
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



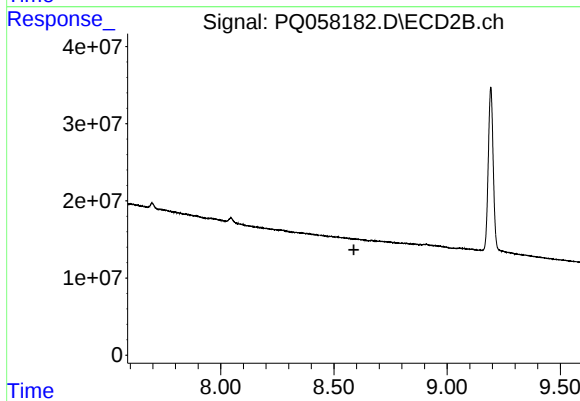
#43 AR-1268-3

R.T.: 8.267 min
Delta R.T.: -0.015 min
Response: 1017157
Conc: 0.65 ng/ml



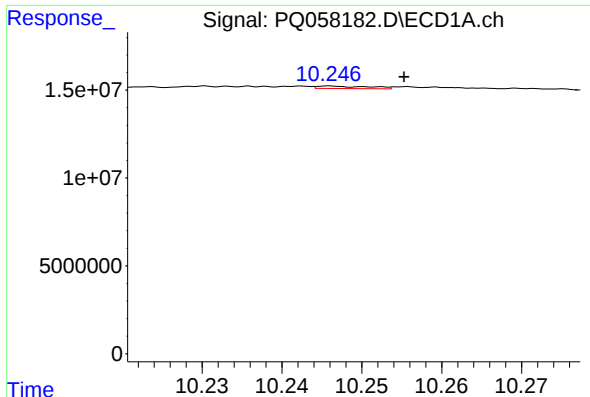
#44 AR-1268-4

R.T.: 9.756 min
Delta R.T.: -0.057 min
Response: 113217
Conc: 0.18 ng/ml



#44 AR-1268-4

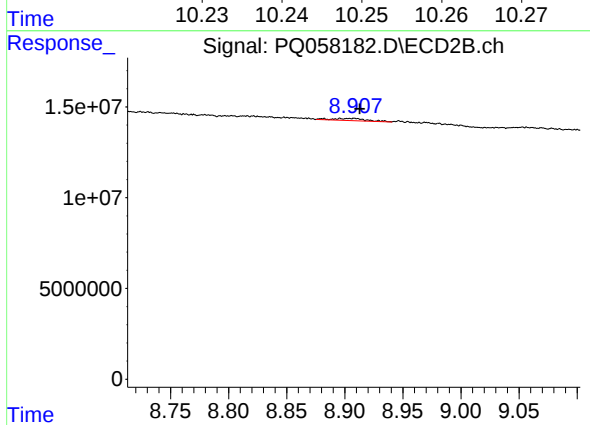
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.009 min
Response: 657596
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 2374387
Conc: 0.53 ng/ml