

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 10:45
 Operator : YP\AJ
 Sample : P3673-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 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...	3.438	2.822	111.5E6	107.2E6	17.737	15.954
2)	SA Decachlor...	8.609	7.601	56208095	89630411	33.034	28.763
Target Compounds							
3)	L1 AR-1016-1	4.497f	0.000	15468024	0	86.222	N.D. #
4)	L1 AR-1016-2	4.596f	0.000	29457552	0	105.237	N.D. #
5)	L1 AR-1016-3	4.596	0.000	29457552	0	173.613	N.D. #
6)	L1 AR-1016-4	4.723	0.000	18922152	0	134.927	N.D. #
7)	L1 AR-1016-5	5.021	4.240	2146444	8826377	16.932	50.772 #
8)	L2 AR-1221-1	3.623	3.044	2939251	2450967	41.274	29.962 #
9)	L2 AR-1221-2	3.717	3.091	1800083	3412741	34.927	59.174 #
10)	L2 AR-1221-3	3.812	3.154	282950	5199001	1.707	28.382 #
11)	L3 AR-1232-1	3.812	3.154	282950	5199001	2.075	34.731 #
12)	L3 AR-1232-2	4.288	0.000	20386220	0	287.037	N.D. #
13)	L3 AR-1232-3	4.596f	0.000	29457552	0	203.182	N.D. #
14)	L3 AR-1232-4	4.723	4.137f	18922152	14617392	261.455	216.031
15)	L3 AR-1232-5	4.809	4.240	7120122	8826377	157.108	112.382 #
16)	L4 AR-1242-1	4.497f	0.000	15468024	0	86.927	N.D. #
17)	L4 AR-1242-2	4.596f	0.000	29457552	0	106.193	N.D. #
18)	L4 AR-1242-3	4.596	0.000	29457552	0	174.948	N.D. #
19)	L4 AR-1242-4	4.723	4.137f	18922152	14617392	134.698	101.139
20)	L4 AR-1242-5	5.421	4.615	12766577	9528116	88.684	49.308 #
21)	L5 AR-1248-1	4.497f	0.000	15468024	0	114.024	N.D. #
22)	L5 AR-1248-2	4.809	0.000	7120122	0	39.526	N.D. #
23)	L5 AR-1248-3	5.021	4.137f	2146444	14617392	9.865	68.660 #
24)	L5 AR-1248-4	5.421	4.240	12766577	8826377	51.989	33.710 #
25)	L5 AR-1248-5	5.421	4.615	12766577	9528116	51.909	36.218 #
26)	L6 AR-1254-1	5.350	4.615	6125109	9528116	24.764	24.268
27)	L6 AR-1254-2	5.572	4.726	20913104	5981545	55.182	17.228 #
28)	L6 AR-1254-3	5.931	5.068f	47485016	3778731	118.020	6.985 #
29)	L6 AR-1254-4	6.225	5.361	14231593	29279366	51.007	87.003 #
30)	L6 AR-1254-5	6.609	5.734	61264887	5461471	185.980	11.365 #
31)	L7 AR-1260-1	6.057f	5.248	19378840	19493178	75.096	56.356
32)	L7 AR-1260-2	6.348	5.423	18632849	3262127	66.439	7.841 #
33)	L7 AR-1260-3	6.694	5.594	25563513	5266303	119.858	12.964 #
34)	L7 AR-1260-4	6.978f	6.107f	36323590	2227731	156.059	6.922 #
35)	L7 AR-1260-5	7.278f	6.273	8057466	2531806	17.858	3.430 #
36)	L8 AR-1262-1	6.694	5.852f	25563513	5524555	67.188	10.871 #
37)	L8 AR-1262-2	7.278f	6.273	8057466	2531806	12.755	2.820 #
38)	L8 AR-1262-3	7.564f	6.554	-30484	8668298	N.D.	23.842 #
40)	L8 AR-1262-5	8.095	7.172f	693000	3937942	3.674	12.659 #
41)	L9 AR-1268-1	7.564f	6.554	-30484	8668298	N.D.	8.492 #
44)	L9 AR-1268-4	8.095	7.172f	693000	3937942	3.229	11.424 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:17:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 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
45) L9	AR-1268-5	8.382	7.391	637985	3553789	0.405	1.454 #

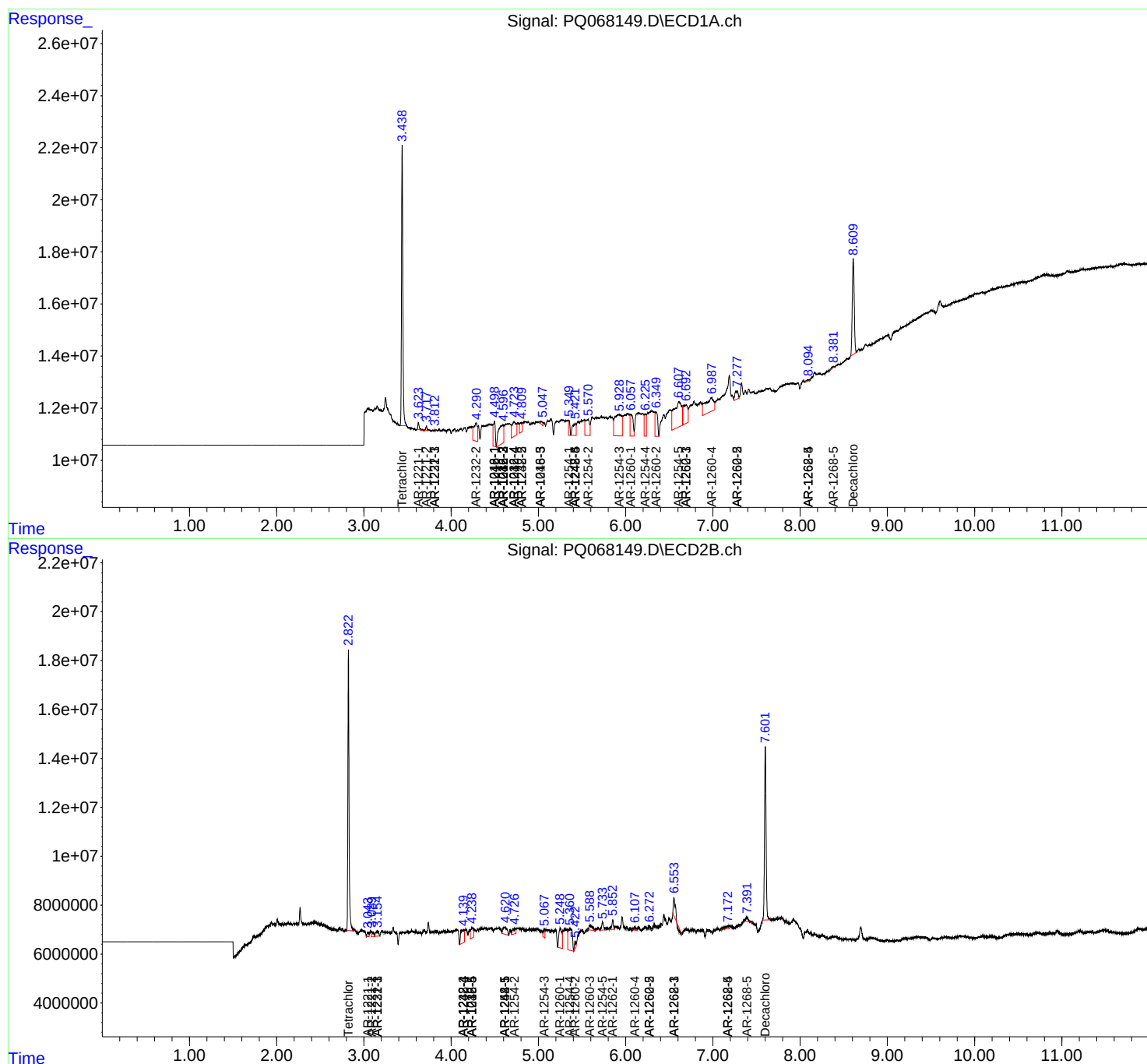
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

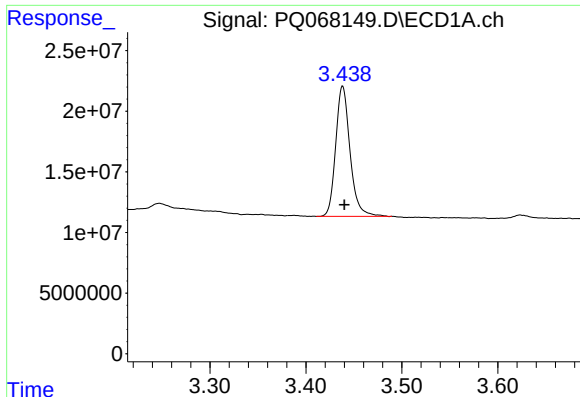
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
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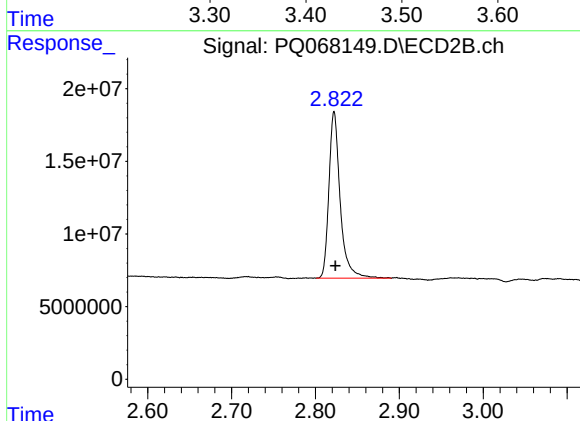




#1 Tetrachloro-m-xylene

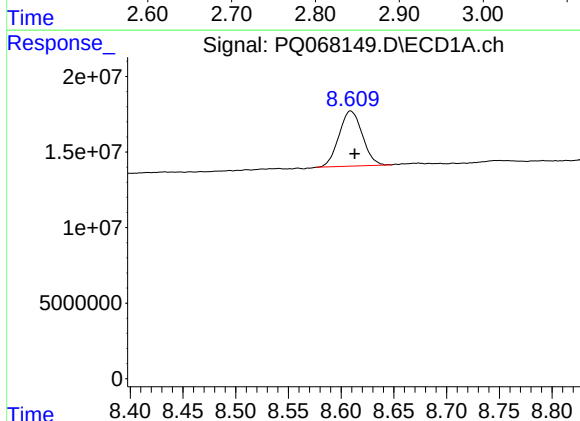
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 111512339
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



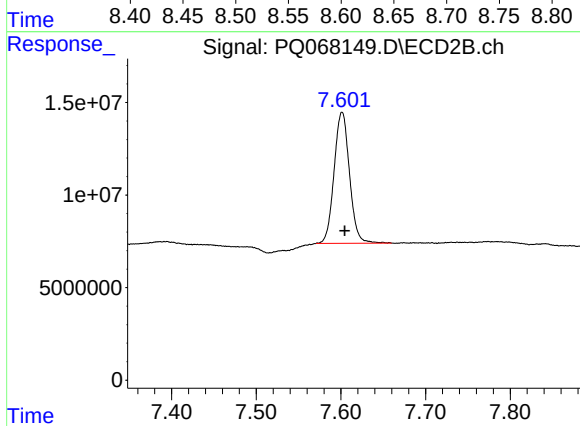
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 107198758
Conc: 15.95 ng/ml



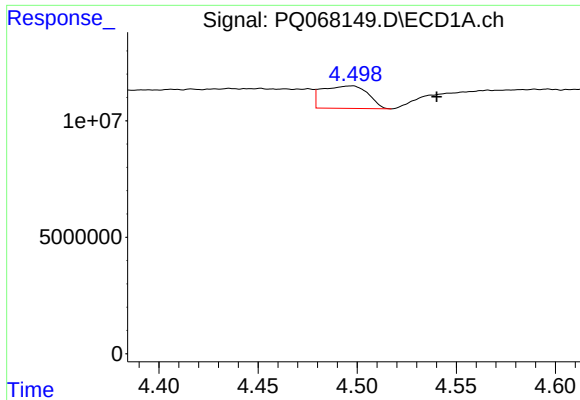
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 56208095
Conc: 33.03 ng/ml



#2 Decachlorobiphenyl

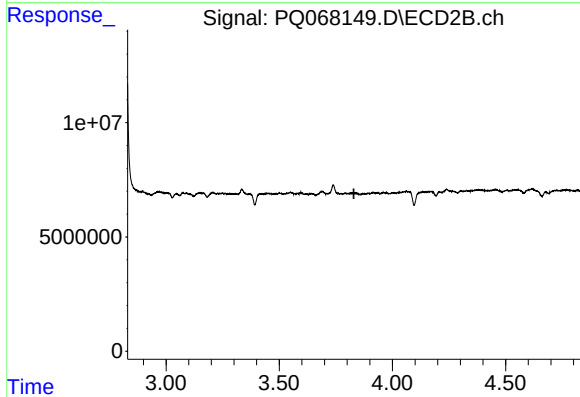
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 89630411
Conc: 28.76 ng/ml



#3 AR-1016-1

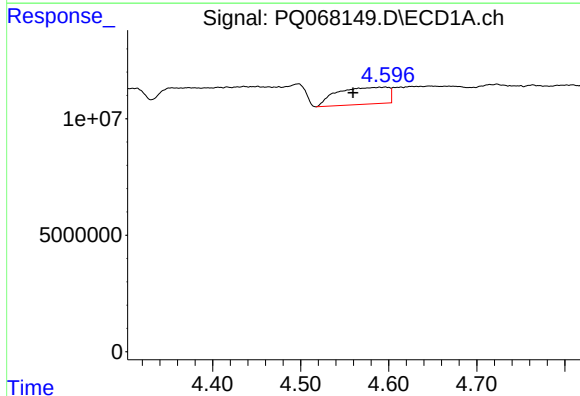
R.T.: 4.497 min
Delta R.T.: -0.043 min
Response: 15468024
Conc: 86.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



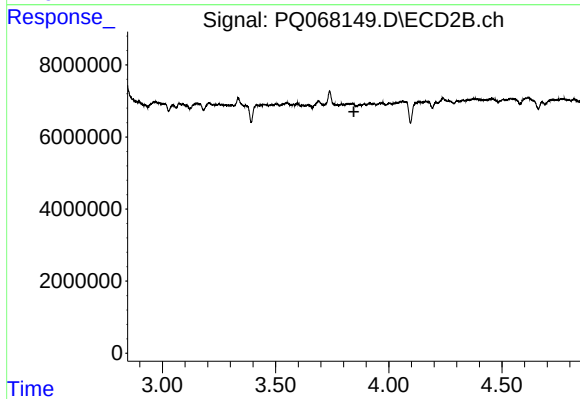
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



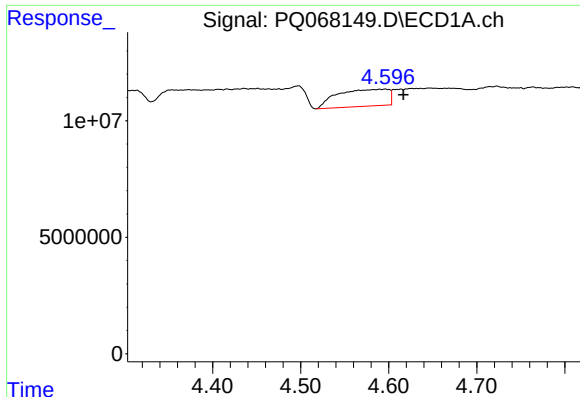
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.037 min
Response: 29457552
Conc: 105.24 ng/ml



#4 AR-1016-2

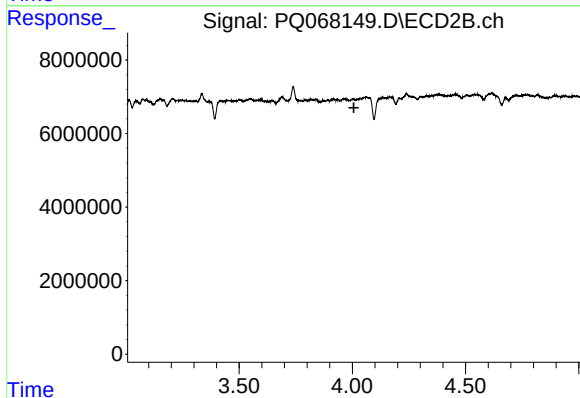
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

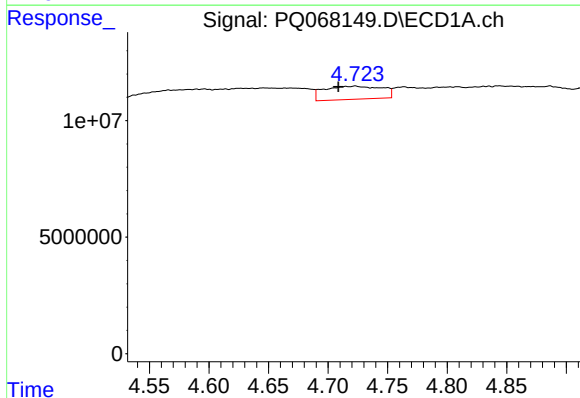
R.T.: 4.596 min
Delta R.T.: -0.020 min
Response: 29457552
Conc: 173.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



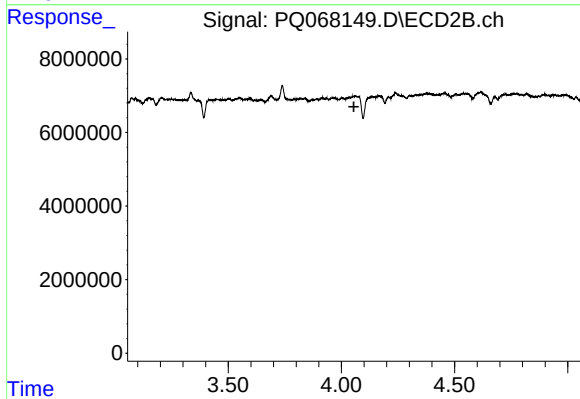
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



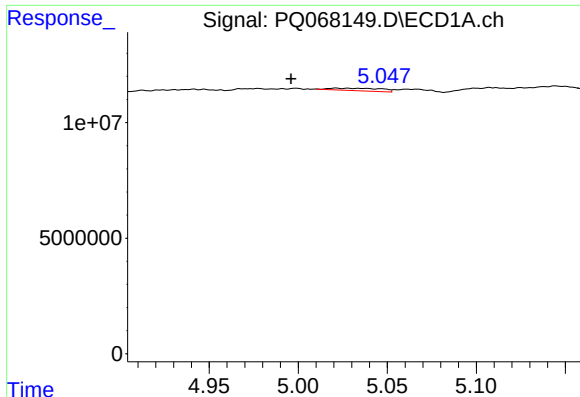
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 18922152
Conc: 134.93 ng/ml



#6 AR-1016-4

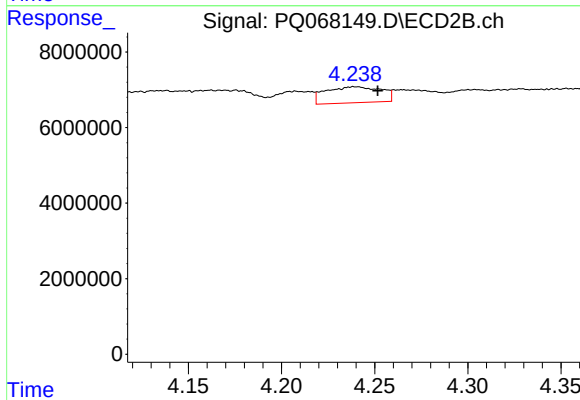
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

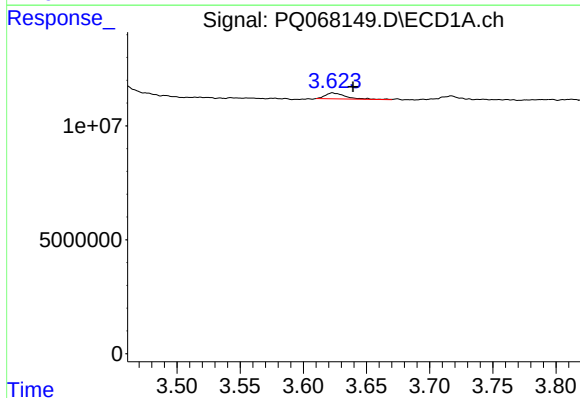
R.T.: 5.021 min
Delta R.T.: 0.025 min
Response: 2146444
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



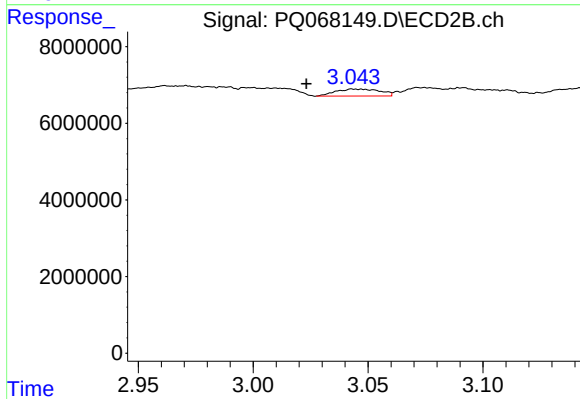
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 8826377
Conc: 50.77 ng/ml



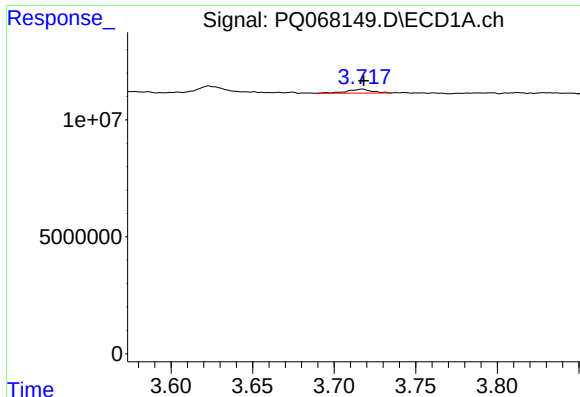
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 2939251
Conc: 41.27 ng/ml



#8 AR-1221-1

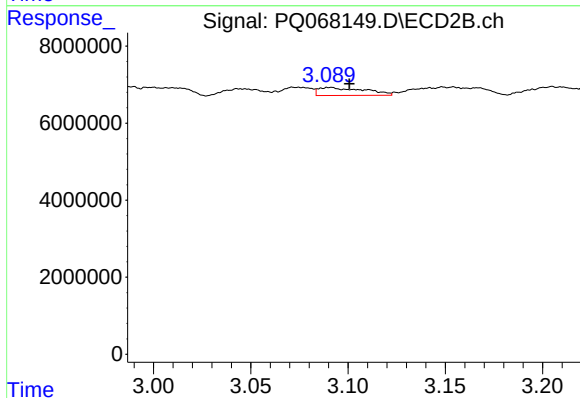
R.T.: 3.044 min
Delta R.T.: 0.021 min
Response: 2450967
Conc: 29.96 ng/ml



#9 AR-1221-2

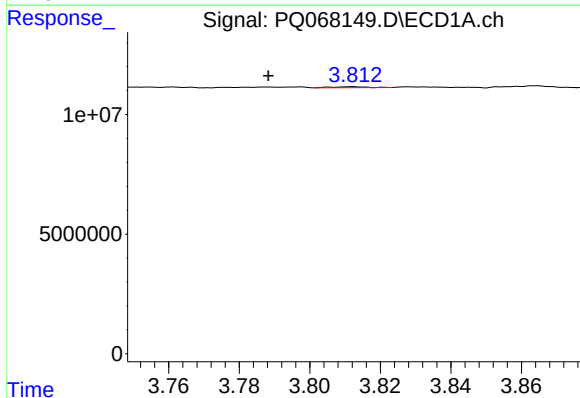
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 1800083
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



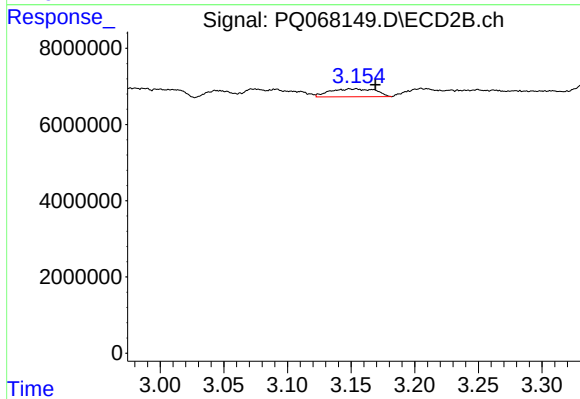
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.010 min
Response: 3412741
Conc: 59.17 ng/ml



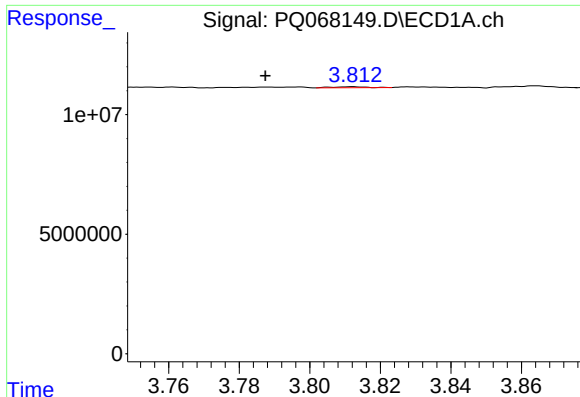
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.024 min
Response: 282950
Conc: 1.71 ng/ml



#10 AR-1221-3

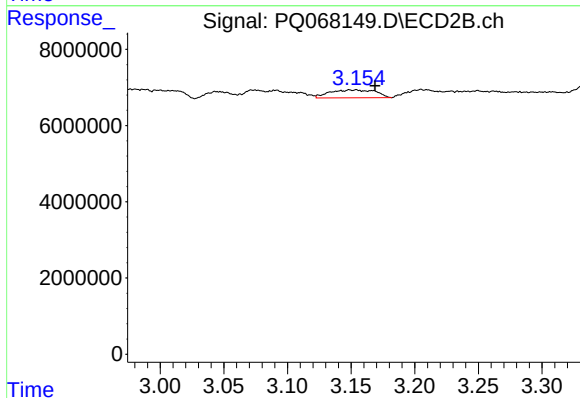
R.T.: 3.154 min
Delta R.T.: -0.015 min
Response: 5199001
Conc: 28.38 ng/ml



#11 AR-1232-1

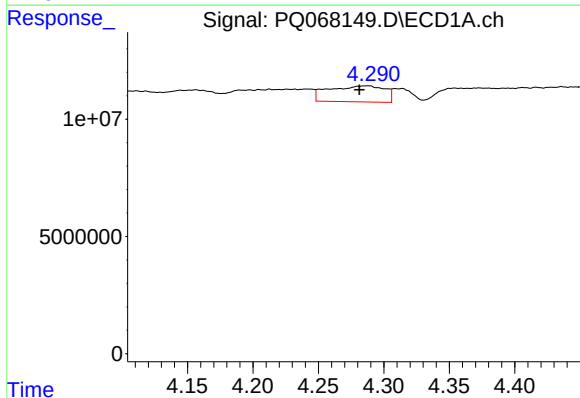
R.T.: 3.812 min
Delta R.T.: 0.025 min
Response: 282950
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



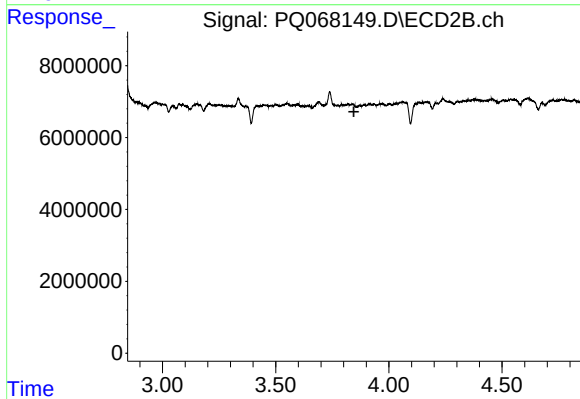
#11 AR-1232-1

R.T.: 3.154 min
Delta R.T.: -0.015 min
Response: 5199001
Conc: 34.73 ng/ml



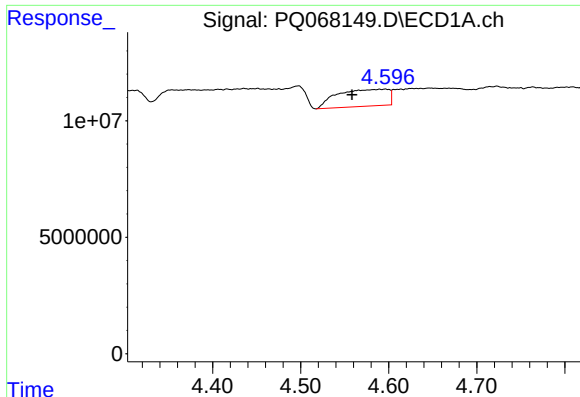
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: 0.006 min
Response: 20386220
Conc: 287.04 ng/ml



#12 AR-1232-2

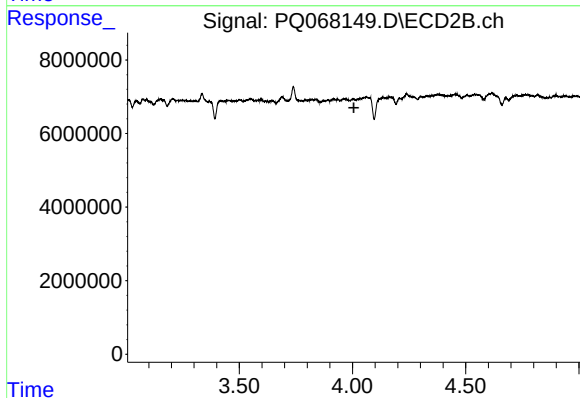
R.T.: 0.000 min
Exp R.T.: 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

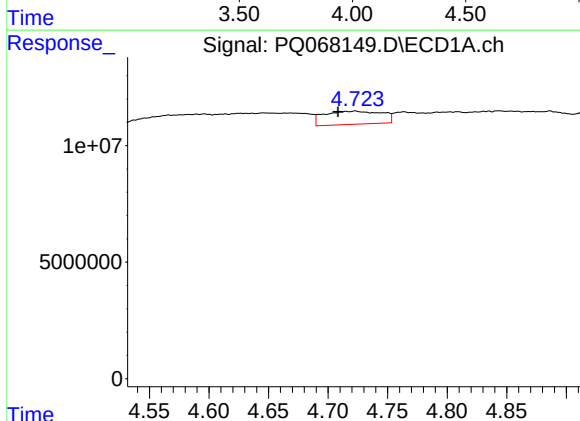
R.T.: 4.596 min
Delta R.T.: 0.038 min
Response: 29457552
Conc: 203.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



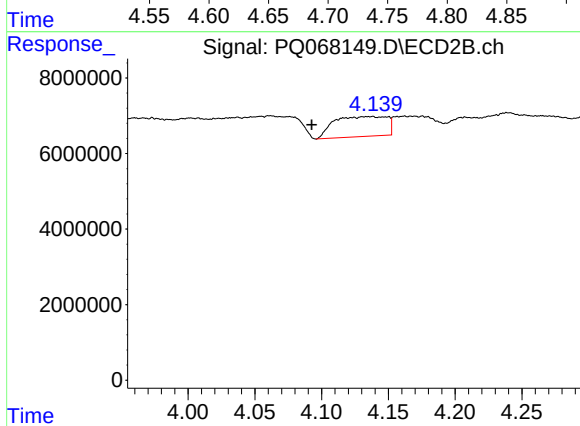
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



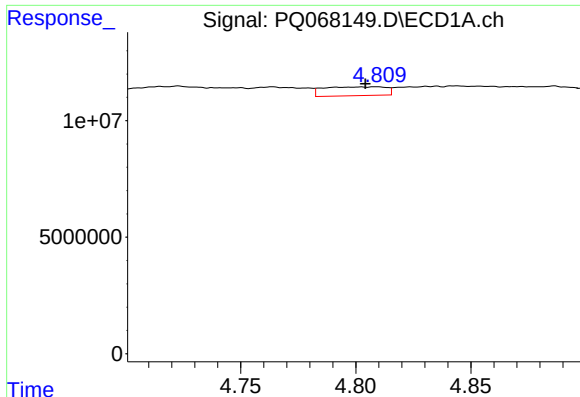
#14 AR-1232-4

R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 18922152
Conc: 261.45 ng/ml



#14 AR-1232-4

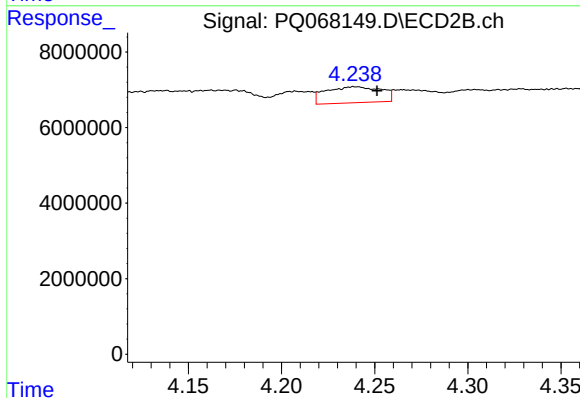
R.T.: 4.137 min
Delta R.T.: 0.045 min
Response: 14617392
Conc: 216.03 ng/ml



#15 AR-1232-5

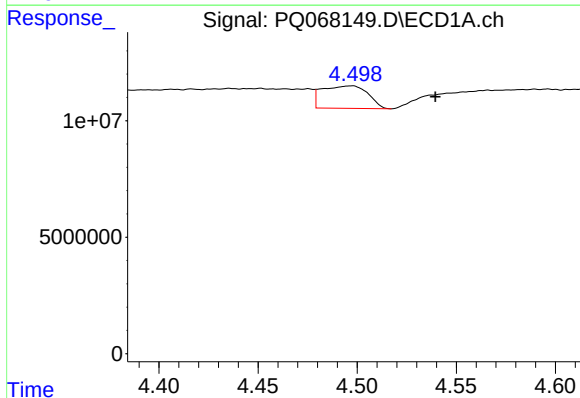
R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 7120122
Conc: 157.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



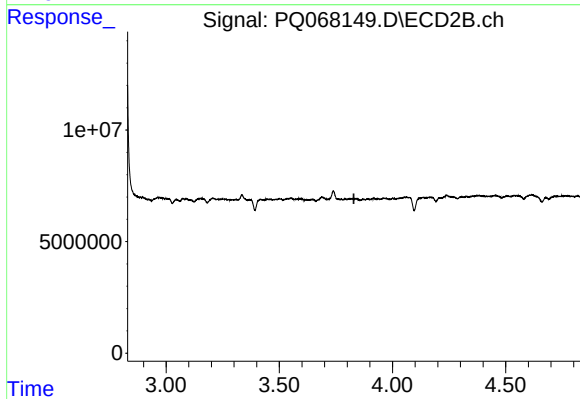
#15 AR-1232-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 8826377
Conc: 112.38 ng/ml



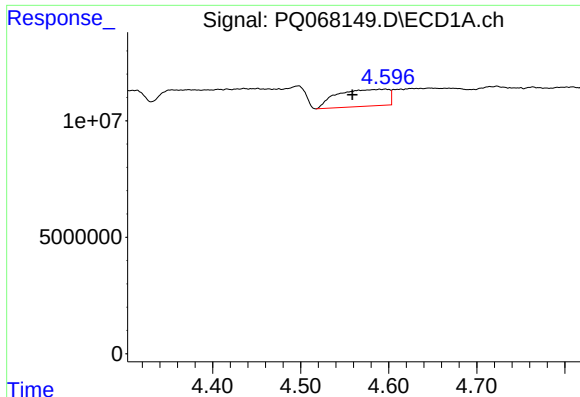
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: -0.042 min
Response: 15468024
Conc: 86.93 ng/ml



#16 AR-1242-1

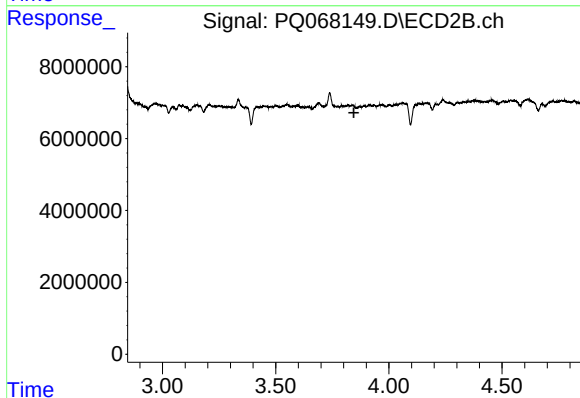
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

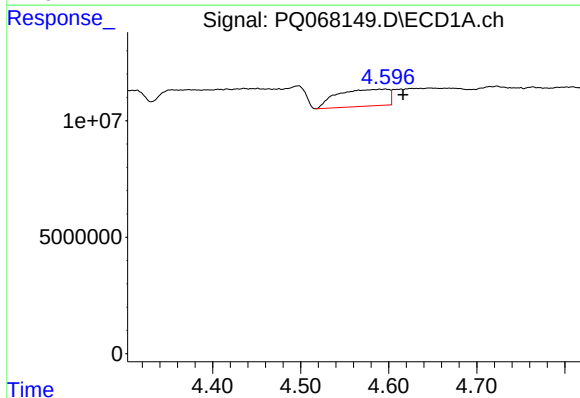
R.T.: 4.596 min
Delta R.T.: 0.037 min
Response: 29457552
Conc: 106.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



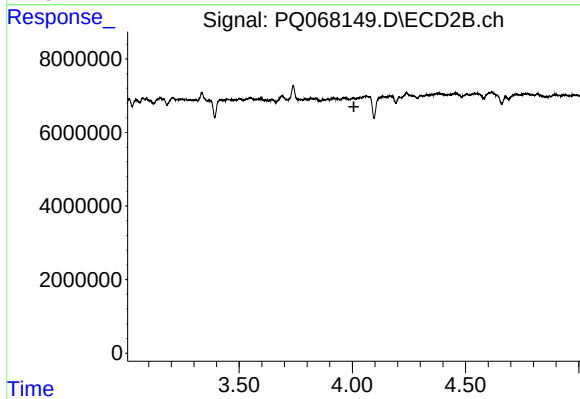
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



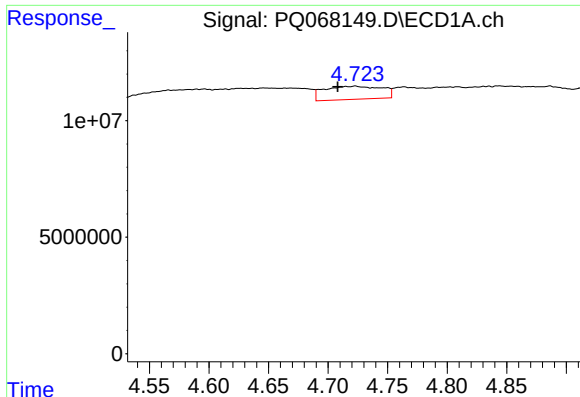
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: -0.020 min
Response: 29457552
Conc: 174.95 ng/ml



#18 AR-1242-3

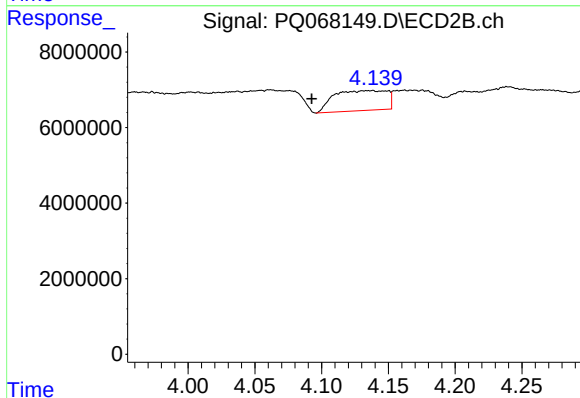
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

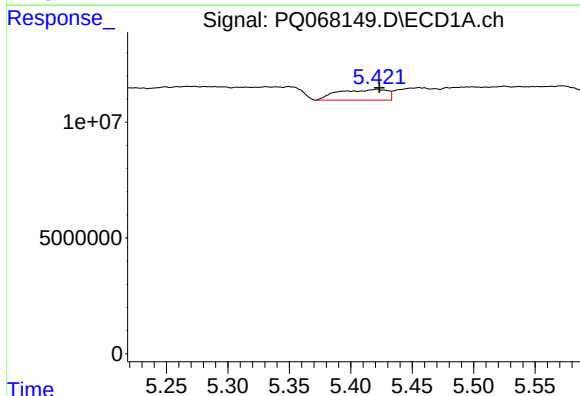
R.T.: 4.723 min
Delta R.T.: 0.015 min
Response: 18922152
Conc: 134.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



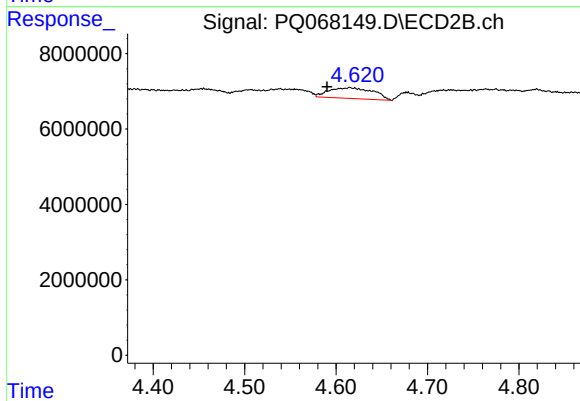
#19 AR-1242-4

R.T.: 4.137 min
Delta R.T.: 0.045 min
Response: 14617392
Conc: 101.14 ng/ml



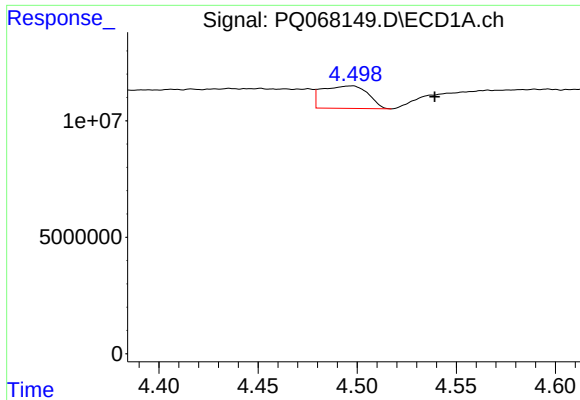
#20 AR-1242-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 12766577
Conc: 88.68 ng/ml



#20 AR-1242-5

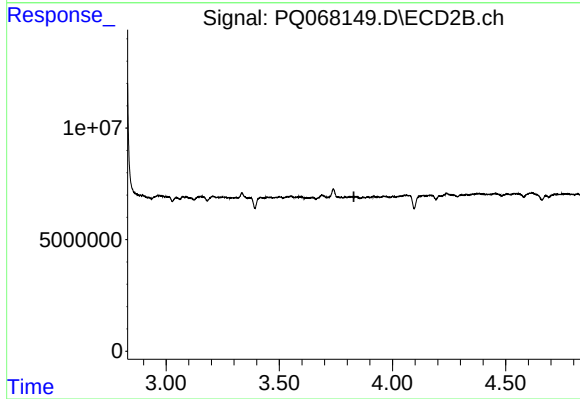
R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 9528116
Conc: 49.31 ng/ml



#21 AR-1248-1

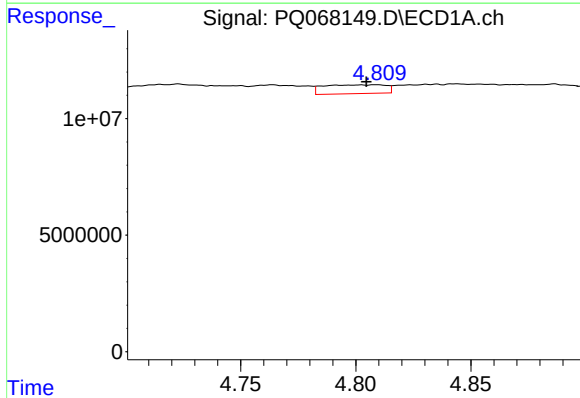
R.T.: 4.497 min
Delta R.T.: -0.042 min
Response: 15468024
Conc: 114.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



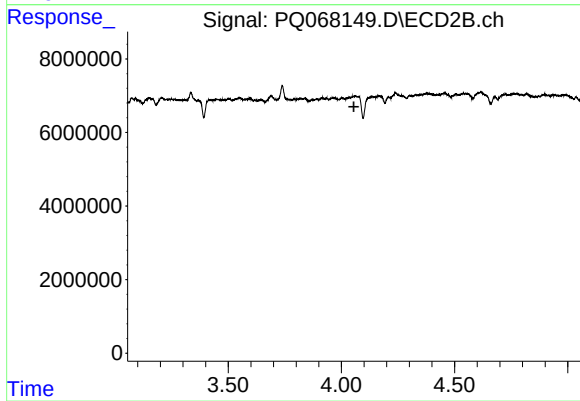
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



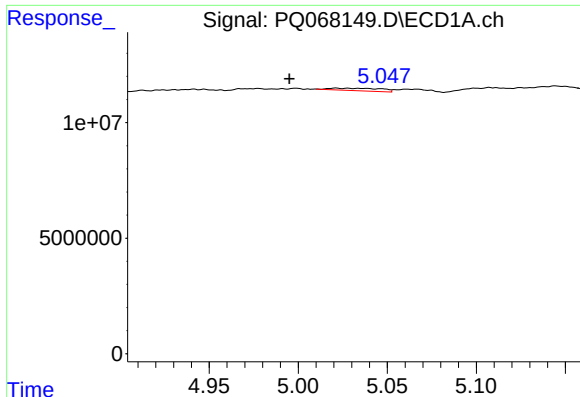
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 7120122
Conc: 39.53 ng/ml



#22 AR-1248-2

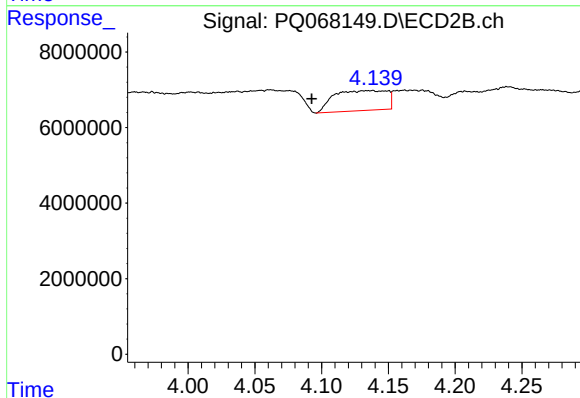
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

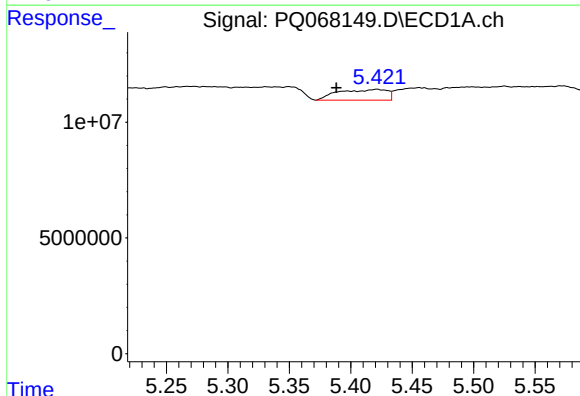
R.T.: 5.021 min
Delta R.T.: 0.026 min
Response: 2146444
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



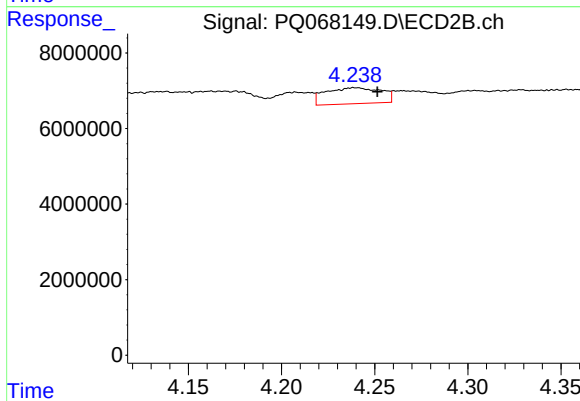
#23 AR-1248-3

R.T.: 4.137 min
Delta R.T.: 0.044 min
Response: 14617392
Conc: 68.66 ng/ml



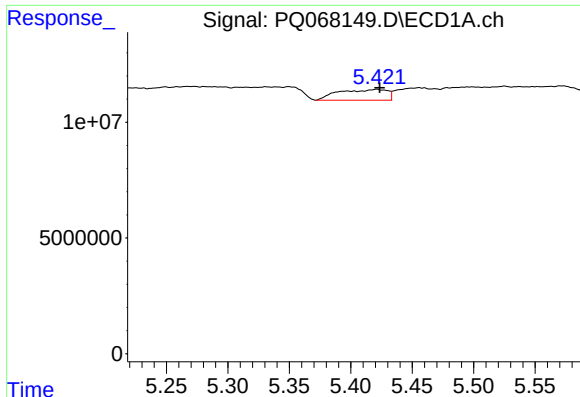
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.033 min
Response: 12766577
Conc: 51.99 ng/ml



#24 AR-1248-4

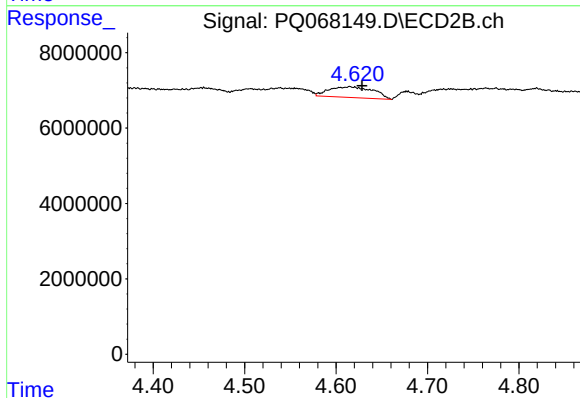
R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 8826377
Conc: 33.71 ng/ml



#25 AR-1248-5

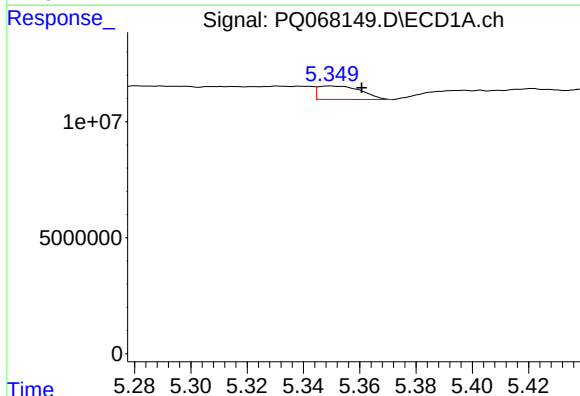
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 12766577
Conc: 51.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



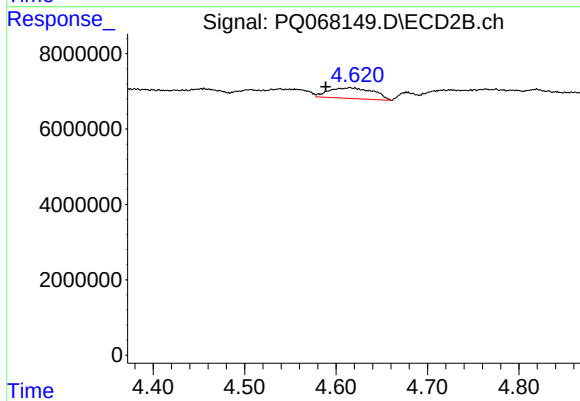
#25 AR-1248-5

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 9528116
Conc: 36.22 ng/ml



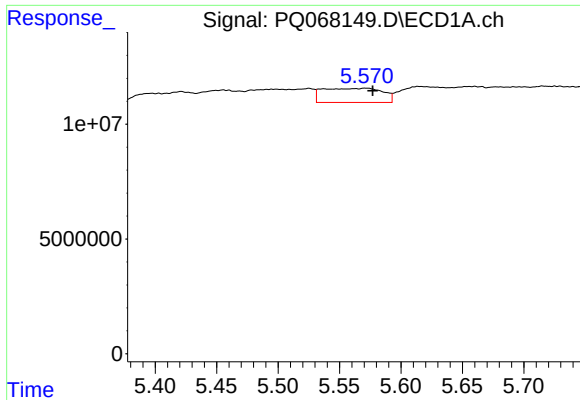
#26 AR-1254-1

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 6125109
Conc: 24.76 ng/ml



#26 AR-1254-1

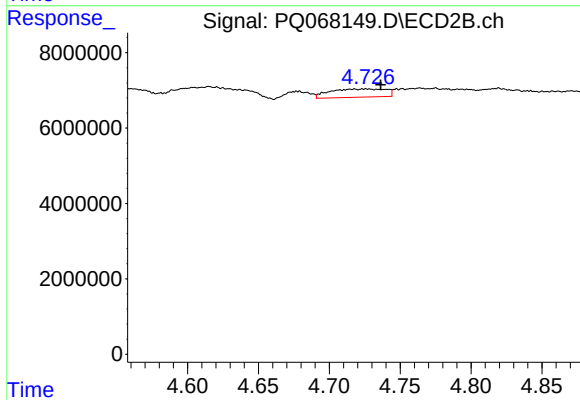
R.T.: 4.615 min
Delta R.T.: 0.026 min
Response: 9528116
Conc: 24.27 ng/ml



#27 AR-1254-2

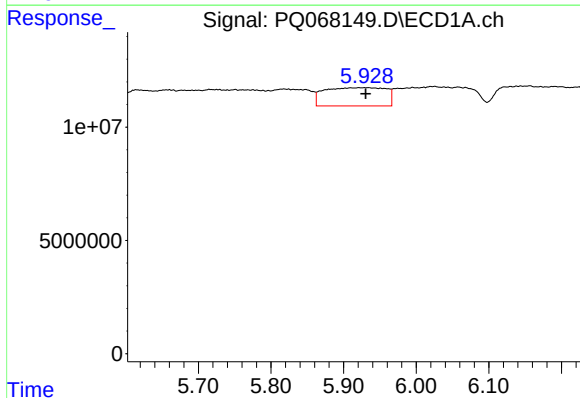
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 20913104
Conc: 55.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



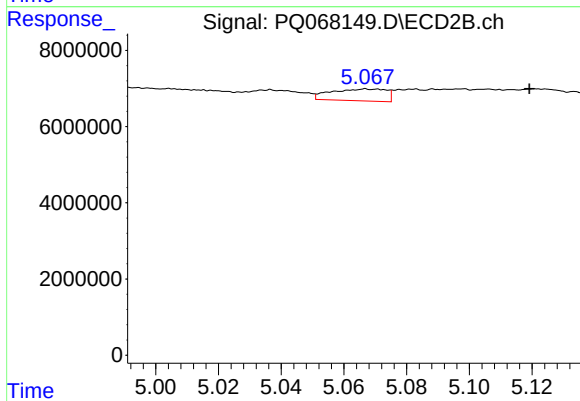
#27 AR-1254-2

R.T.: 4.726 min
Delta R.T.: -0.011 min
Response: 5981545
Conc: 17.23 ng/ml



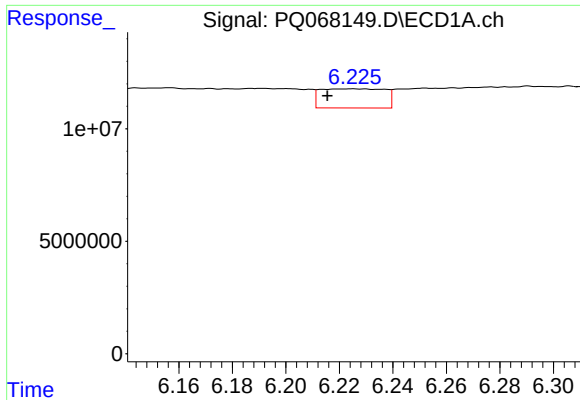
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 47485016
Conc: 118.02 ng/ml



#28 AR-1254-3

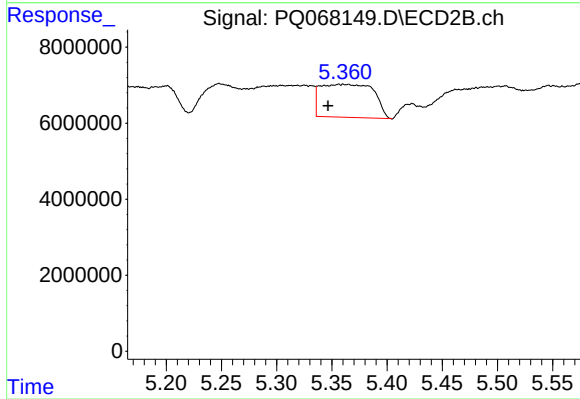
R.T.: 5.068 min
Delta R.T.: -0.052 min
Response: 3778731
Conc: 6.99 ng/ml



#29 AR-1254-4

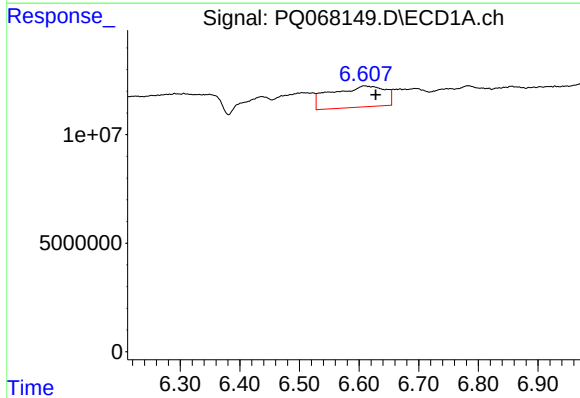
R.T.: 6.225 min
Delta R.T.: 0.009 min
Response: 14231593
Conc: 51.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



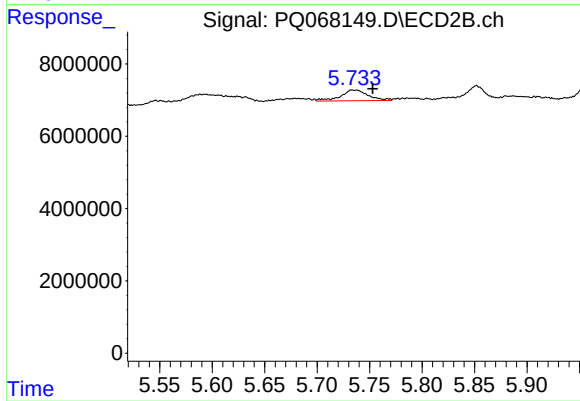
#29 AR-1254-4

R.T.: 5.361 min
Delta R.T.: 0.014 min
Response: 29279366
Conc: 87.00 ng/ml



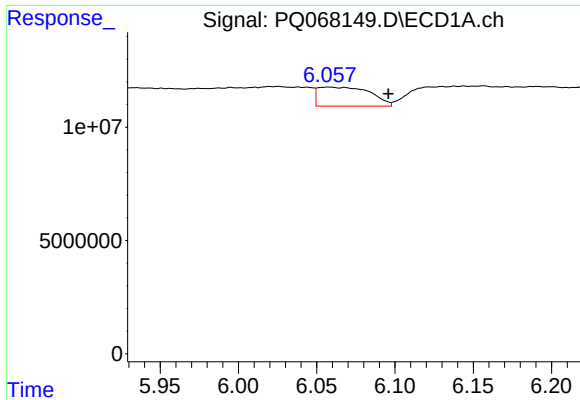
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.019 min
Response: 61264887
Conc: 185.98 ng/ml



#30 AR-1254-5

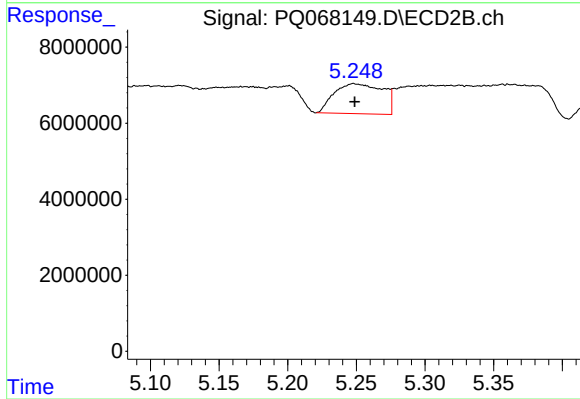
R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 5461471
Conc: 11.36 ng/ml



#31 AR-1260-1

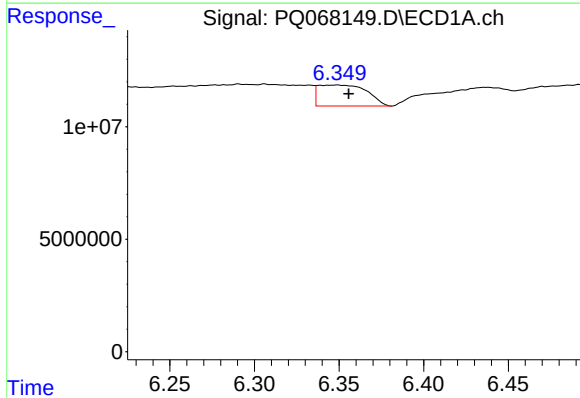
R.T.: 6.057 min
Delta R.T.: -0.039 min
Response: 19378840
Conc: 75.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



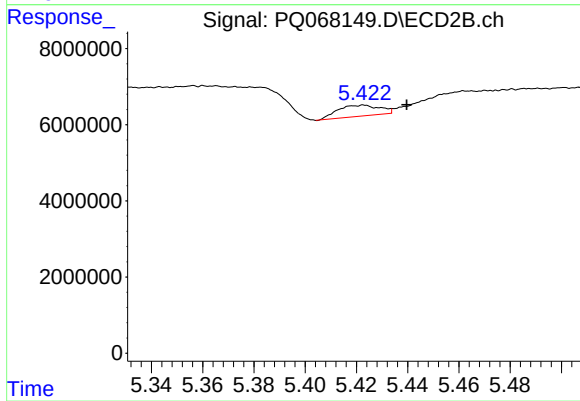
#31 AR-1260-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 19493178
Conc: 56.36 ng/ml



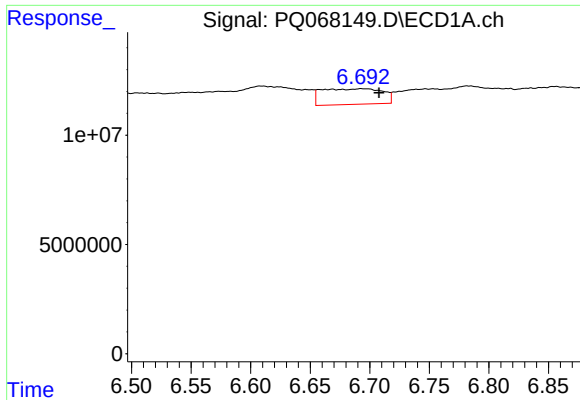
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 18632849
Conc: 66.44 ng/ml



#32 AR-1260-2

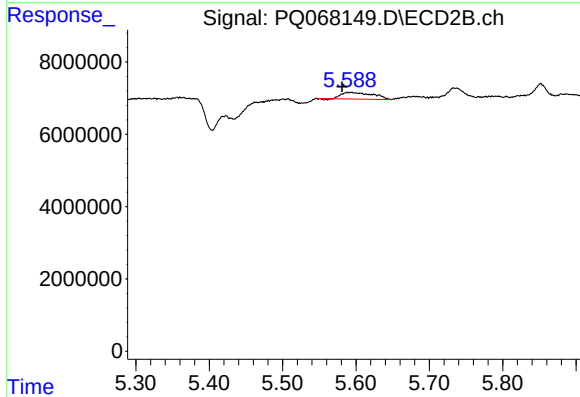
R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 3262127
Conc: 7.84 ng/ml



#33 AR-1260-3

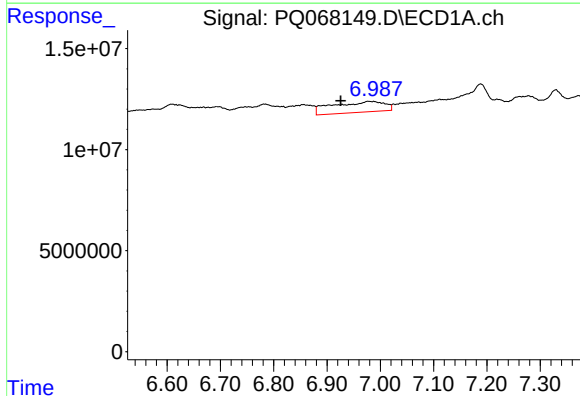
R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 25563513
Conc: 119.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



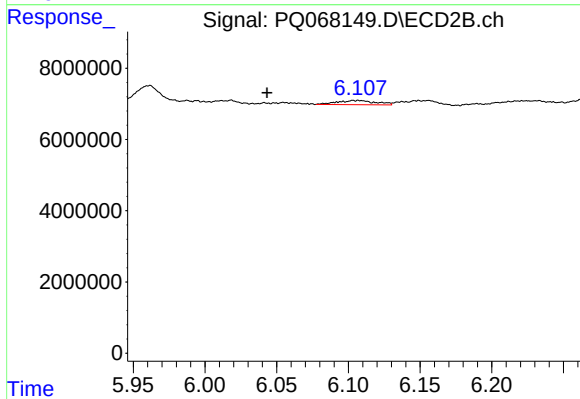
#33 AR-1260-3

R.T.: 5.594 min
Delta R.T.: 0.013 min
Response: 5266303
Conc: 12.96 ng/ml



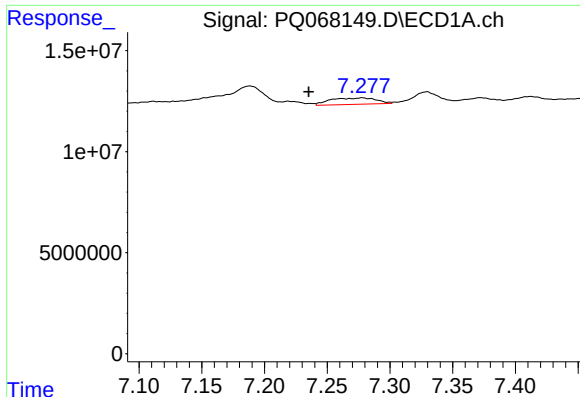
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.053 min
Response: 36323590
Conc: 156.06 ng/ml



#34 AR-1260-4

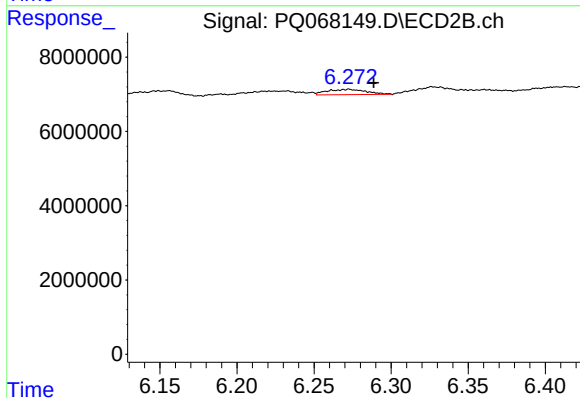
R.T.: 6.107 min
Delta R.T.: 0.064 min
Response: 2227731
Conc: 6.92 ng/ml



#35 AR-1260-5

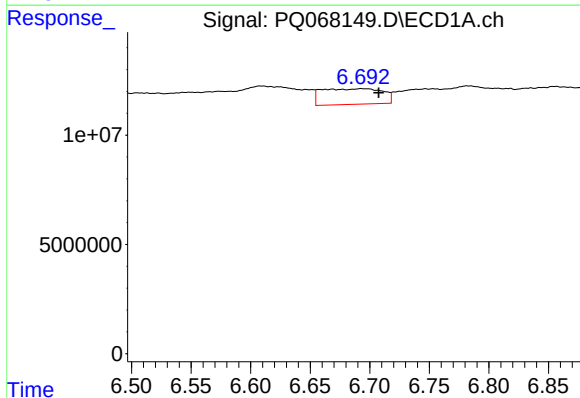
R.T.: 7.278 min
Delta R.T.: 0.043 min
Response: 8057466
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



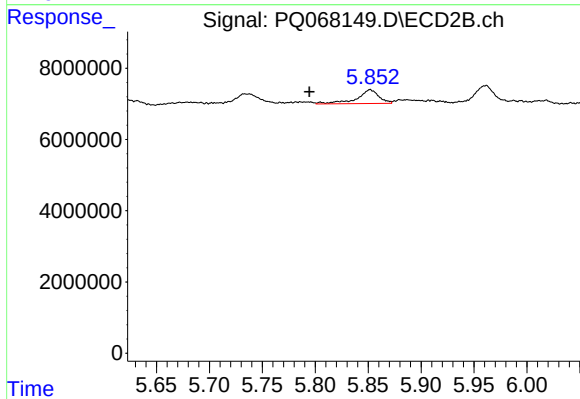
#35 AR-1260-5

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 2531806
Conc: 3.43 ng/ml



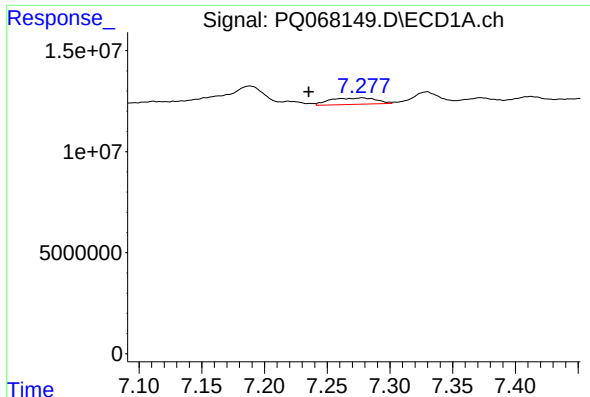
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 25563513
Conc: 67.19 ng/ml



#36 AR-1262-1

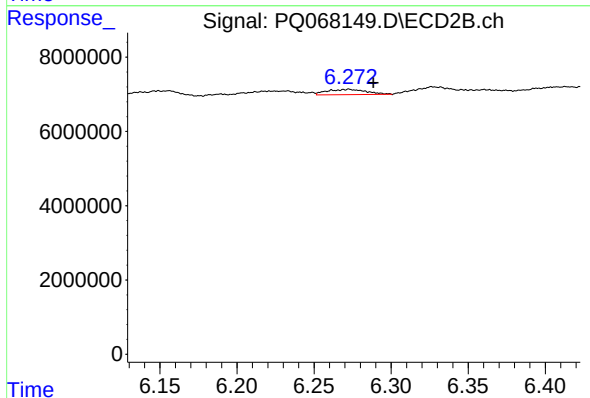
R.T.: 5.852 min
Delta R.T.: 0.057 min
Response: 5524555
Conc: 10.87 ng/ml



#37 AR-1262-2

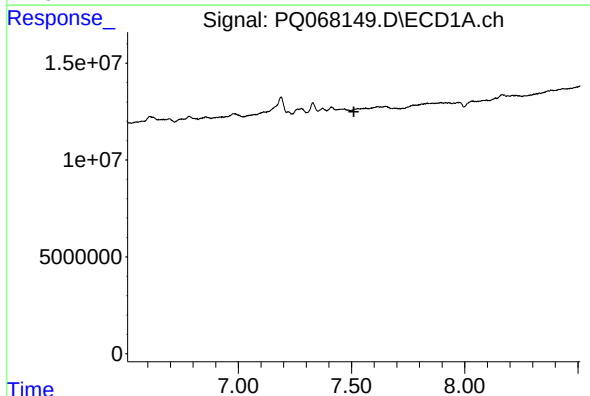
R.T.: 7.278 min
Delta R.T.: 0.042 min
Response: 8057466
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



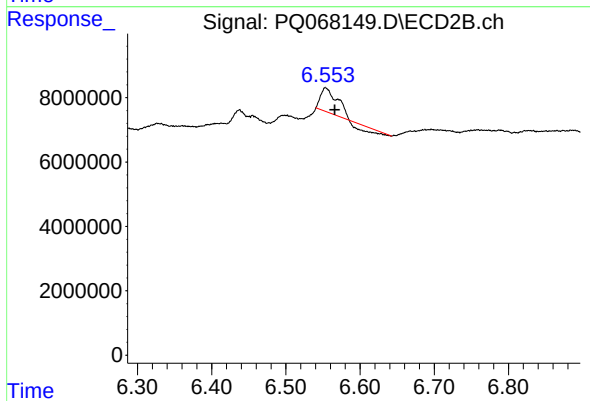
#37 AR-1262-2

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 2531806
Conc: 2.82 ng/ml



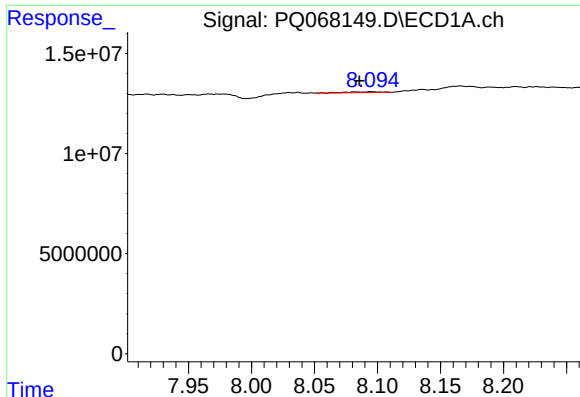
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: 0.054 min
Response: -30484
Conc: N.D.



#38 AR-1262-3

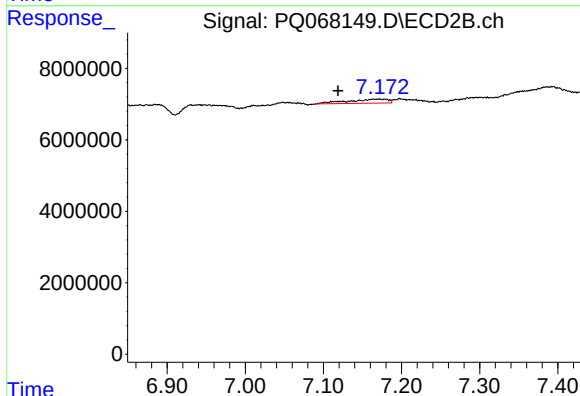
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 8668298
Conc: 23.84 ng/ml



#40 AR-1262-5

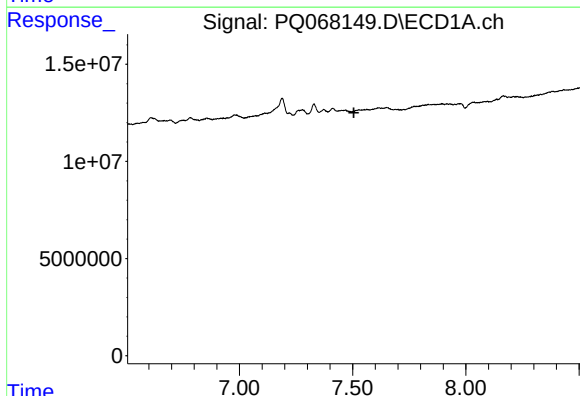
R.T.: 8.095 min
Delta R.T.: 0.009 min
Response: 693000
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



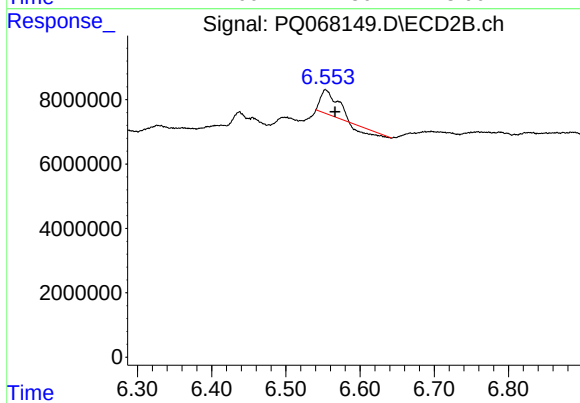
#40 AR-1262-5

R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 3937942
Conc: 12.66 ng/ml



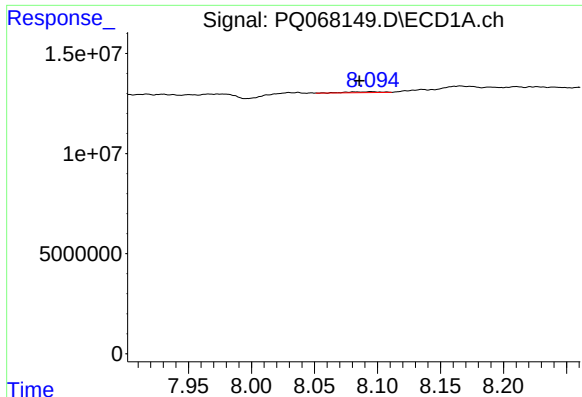
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.058 min
Response: -30484
Conc: N.D.



#41 AR-1268-1

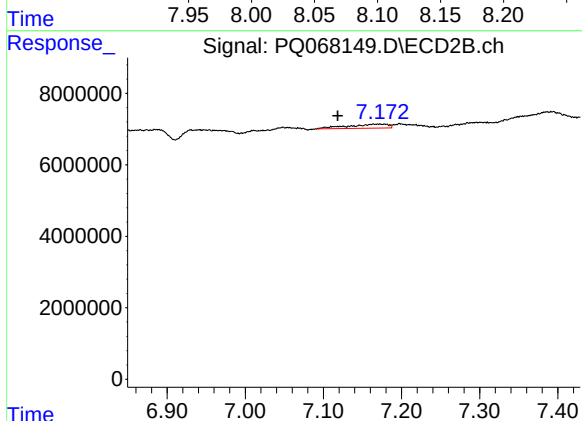
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 8668298
Conc: 8.49 ng/ml



#44 AR-1268-4

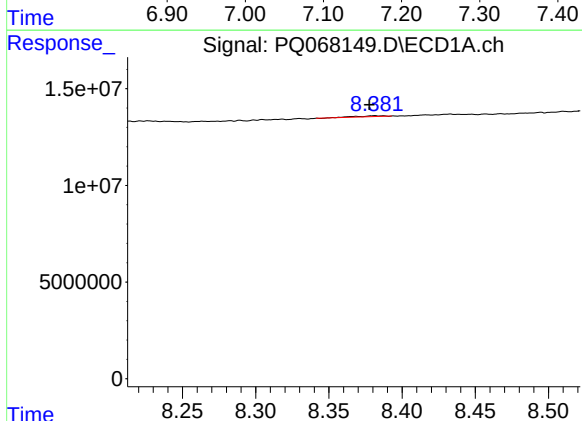
R.T.: 8.095 min
Delta R.T.: 0.009 min
Response: 693000
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



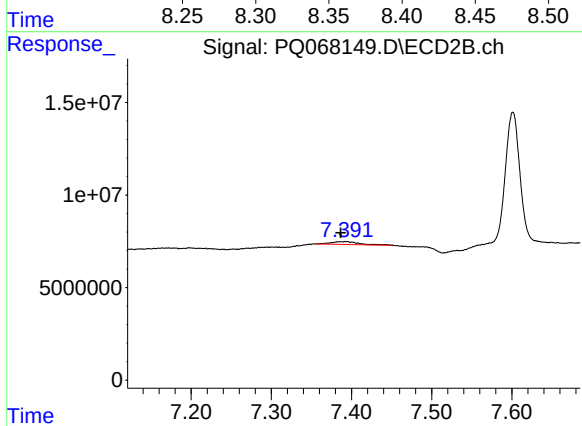
#44 AR-1268-4

R.T.: 7.172 min
Delta R.T.: 0.054 min
Response: 3937942
Conc: 11.42 ng/ml



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 637985
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 3553789
Conc: 1.45 ng/ml