

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 11:26
 Operator : YP\AJ
 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:42:42 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...	4.690	4.050	284.1E6	287.2E6	19.168	18.641
2)	SA Decachlor...	10.617	9.197	505.6E6	439.3E6	36.185	39.202
Target Compounds							
3)	L1 AR-1016-1	5.882	5.152	215645	117254	0.546	0.237 #
4)	L1 AR-1016-2	5.896	5.202	1200514	1811786	1.789	2.562 #
5)	L1 AR-1016-3	5.978	5.389	877582	3421225	2.125	9.286 #
6)	L1 AR-1016-4	6.079	5.389	845204	3421225	2.398	11.615 #
7)	L1 AR-1016-5	6.353	5.632	1168502	1503162	3.812	3.940
8)	L2 AR-1221-1	4.901	4.223f	1604294	516560	10.327	3.182 #
9)	L2 AR-1221-2	5.000	4.358	6797493	4547342	59.541	40.120 #
10)	L2 AR-1221-3	5.083	4.467	936647	270559	2.522	0.707 #
11)	L3 AR-1232-1	5.083	4.467	936647	270559	3.396	0.917 #
12)	L3 AR-1232-2	5.578	5.202	538588	1811786	3.922	6.344 #
13)	L3 AR-1232-3	5.896	5.389	1200514	3421225	4.388	23.318 #
14)	L3 AR-1232-4	6.079	5.450	845204	347325	6.026	2.643 #
15)	L3 AR-1232-5	6.175	5.632	503727	1503162	6.004	10.195 #
16)	L4 AR-1242-1	5.882	5.152	215645	117254	0.676	0.290 #
17)	L4 AR-1242-2	5.896	5.202	1200514	1811786	2.191	3.138 #
18)	L4 AR-1242-3	5.978	5.389	877582	3421225	2.609	11.323 #
19)	L4 AR-1242-4	6.079	5.450	845204	347325	2.930	1.185 #
20)	L4 AR-1242-5	6.789	5.963	1152051	489215	4.133	1.308 #
21)	L5 AR-1248-1	5.882	5.152	215645	117254	0.876	0.376 #
22)	L5 AR-1248-2	6.175	5.389	503727	3421225	1.557	8.134 #
23)	L5 AR-1248-3	6.353	5.450	1168502	347325	2.798	0.789 #
24)	L5 AR-1248-4	6.778	5.632	1730870	1503162	3.781	2.850
25)	L5 AR-1248-5	6.789	6.003	1152051	945167	2.423	1.799 #
26)	L6 AR-1254-1	6.740	5.963	7895740	489215	18.346	0.611 #
27)	L6 AR-1254-2	6.986	6.089	3503107	13182304	5.185	19.018 #
28)	L6 AR-1254-3	7.308	6.552	1808950	20808493	2.193	18.194 #
29)	L6 AR-1254-4	7.629	6.758	16356822	18901520	29.558	27.446
31)	L7 AR-1260-1	7.480	6.631	6001552	7064893	12.641	10.544
32)	L7 AR-1260-2	7.737	6.834	2648313	15431905	4.602	19.178 #
33)	L7 AR-1260-3	0.000	7.003	0	2778029	N.D.	3.674 #
34)	L7 AR-1260-4	0.000	7.468	0	19829839	N.D.	31.357 #
35)	L7 AR-1260-5	8.708	7.675f	2411150	4823931	2.027	3.264 #
36)	L8 AR-1262-1	8.118	0.000	8005417	0	11.324	N.D. #
37)	L8 AR-1262-2	8.708	7.675f	2411150	4823931	1.679	2.733 #
38)	L8 AR-1262-3	9.023	7.983	755680	2542999	1.028	3.755 #
39)	L8 AR-1262-4	9.043f	8.060	746069	1967259	1.196	1.573 #
41)	L9 AR-1268-1	9.023	7.983	755680	2542999	0.424	1.273 #
42)	L9 AR-1268-2	9.043f	8.060	746069	1967259	0.396	1.086 #
43)	L9 AR-1268-3	9.348	8.277	10955283	669956	6.485	0.429 #

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Acq On : 21 Jun 2022 11:26
Operator : YP\AJ
Sample : AIBLK97
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:42:42 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
45) L9	AR-1268-5	10.258	8.909	2390278	2337334	0.432	0.523

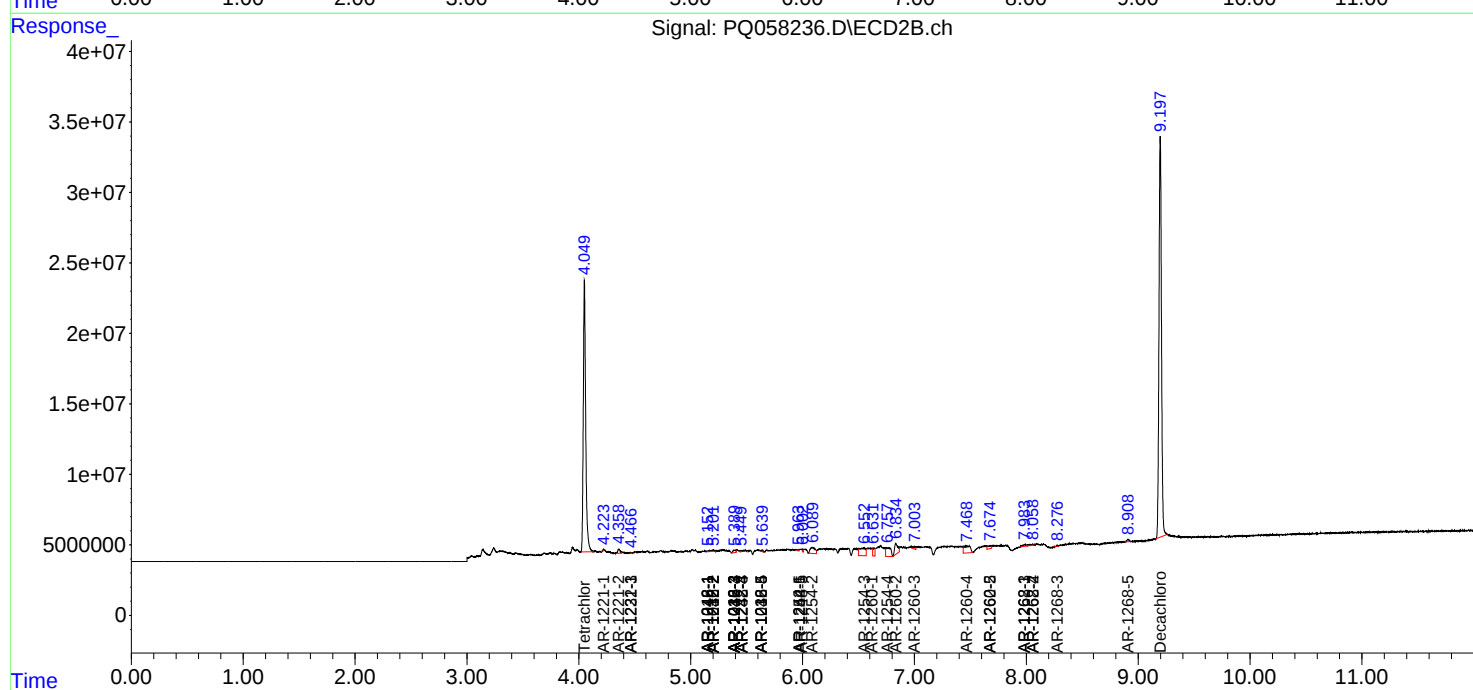
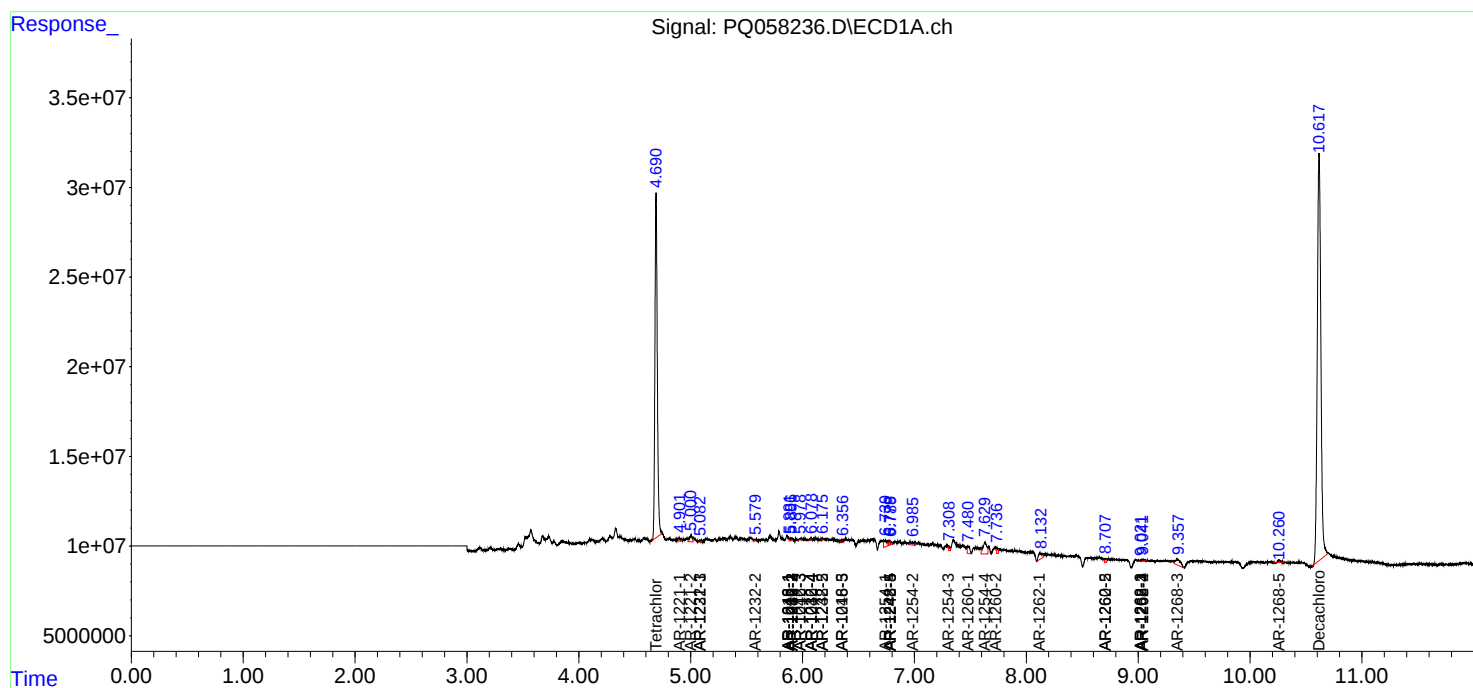
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

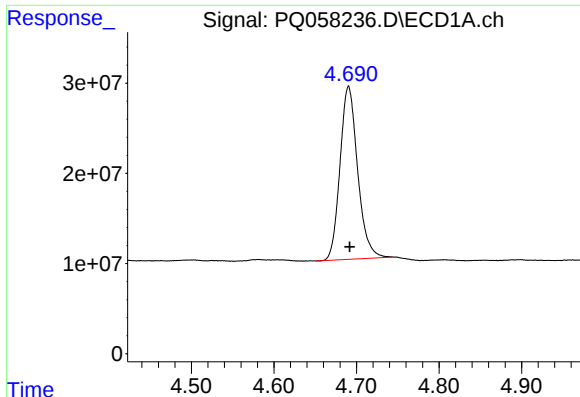
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058236.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

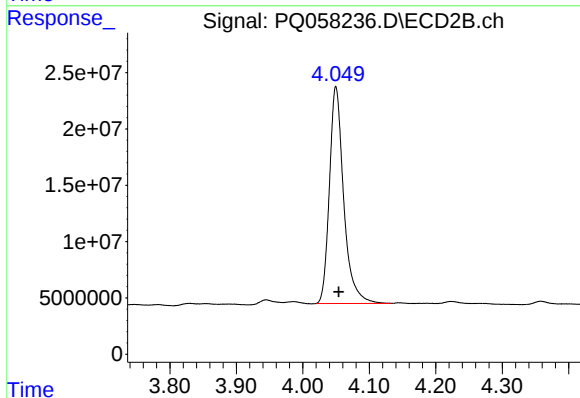




#1 Tetrachloro-m-xylene

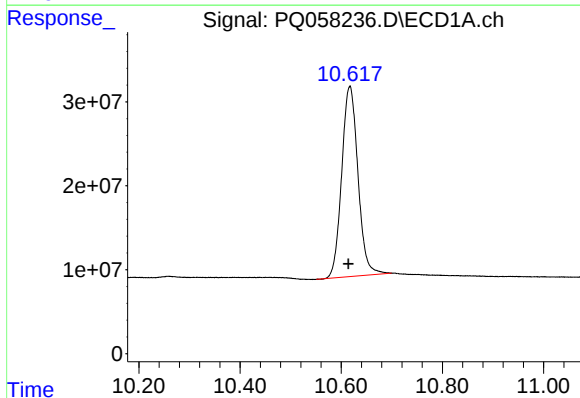
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 284051738
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



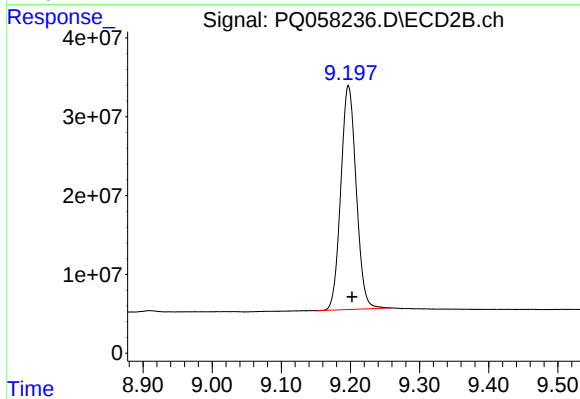
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 287211041
Conc: 18.64 ng/ml



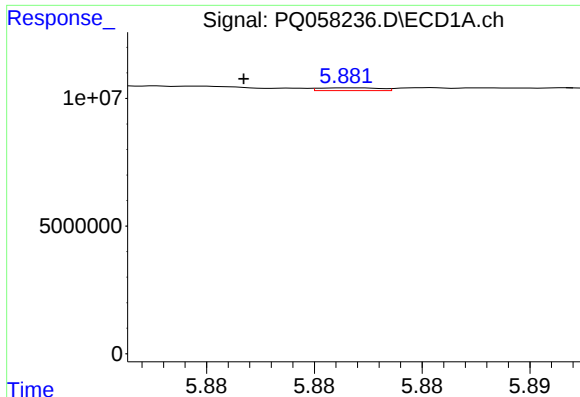
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: 0.003 min
Response: 505611928
Conc: 36.19 ng/ml



#2 Decachlorobiphenyl

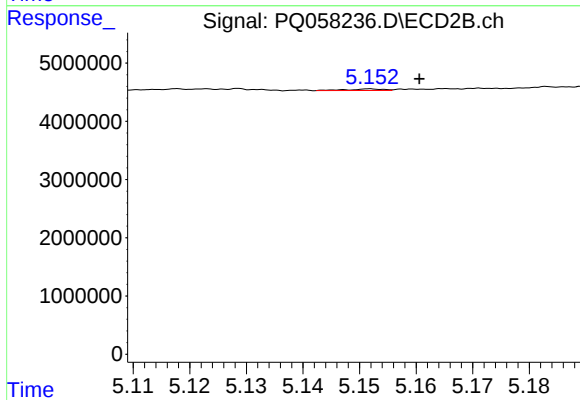
R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 439324813
Conc: 39.20 ng/ml



#3 AR-1016-1

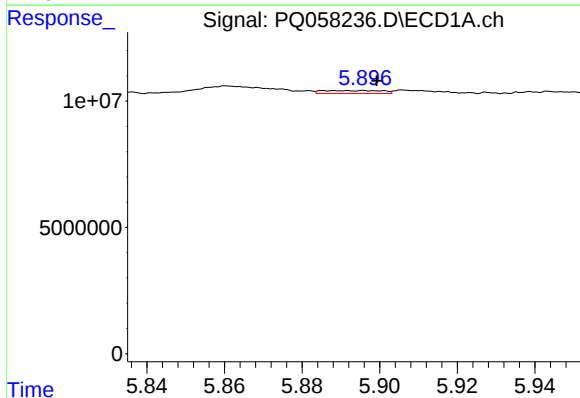
R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 215645
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



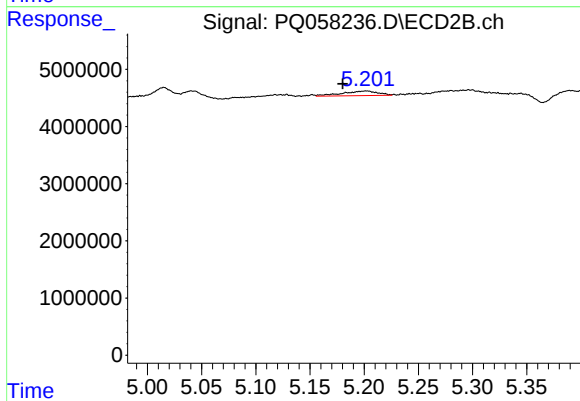
#3 AR-1016-1

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 117254
Conc: 0.24 ng/ml



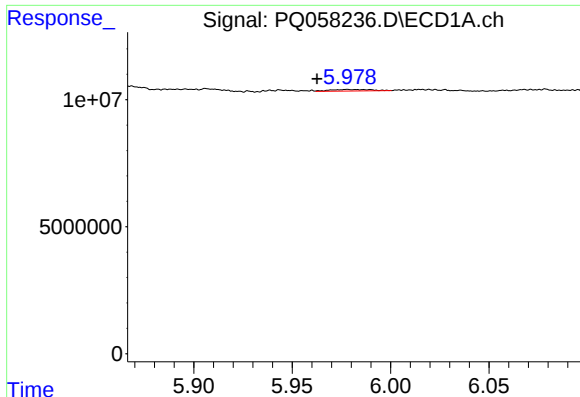
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1200514
Conc: 1.79 ng/ml



#4 AR-1016-2

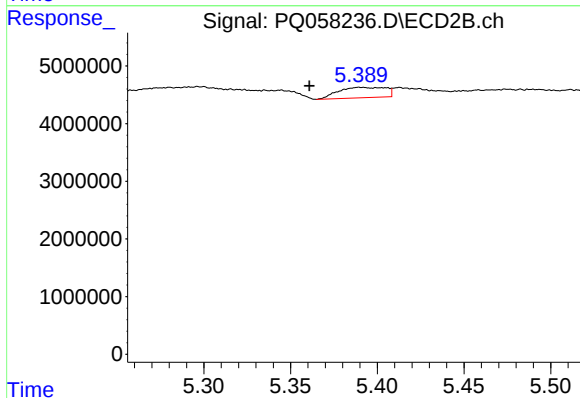
R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 1811786
Conc: 2.56 ng/ml



#5 AR-1016-3

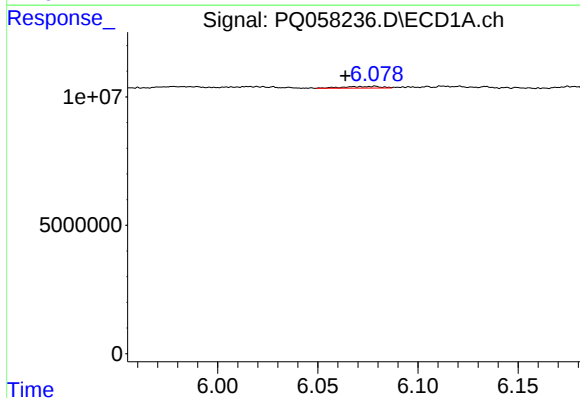
R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 877582
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



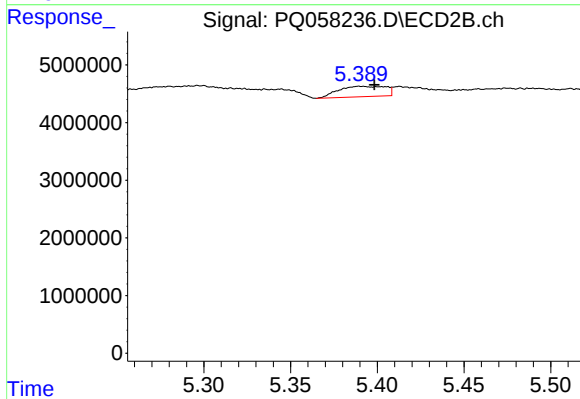
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 3421225
Conc: 9.29 ng/ml



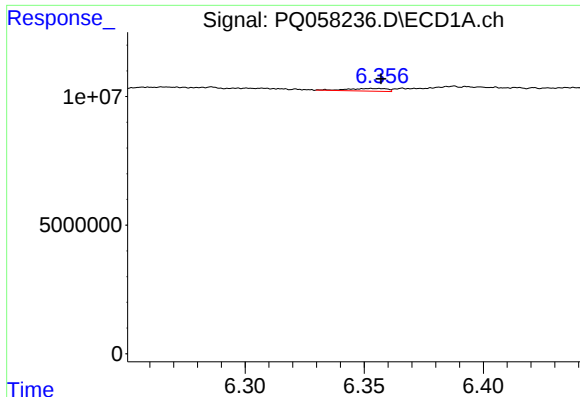
#6 AR-1016-4

R.T.: 6.079 min
Delta R.T.: 0.015 min
Response: 845204
Conc: 2.40 ng/ml



#6 AR-1016-4

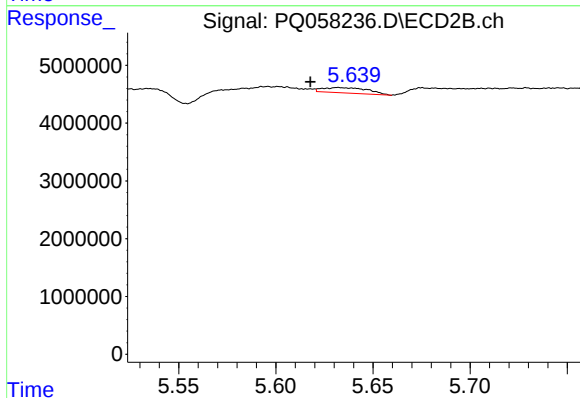
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 3421225
Conc: 11.61 ng/ml



#7 AR-1016-5

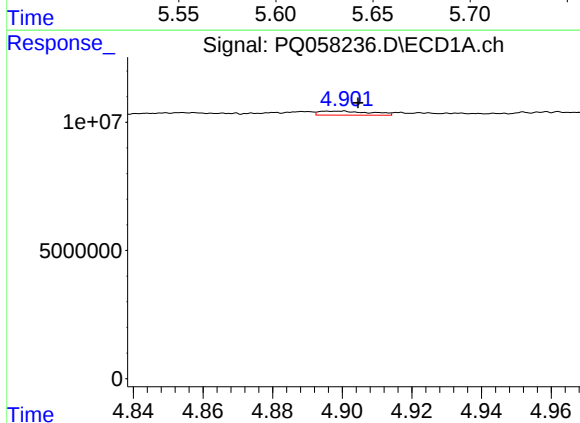
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 1168502
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



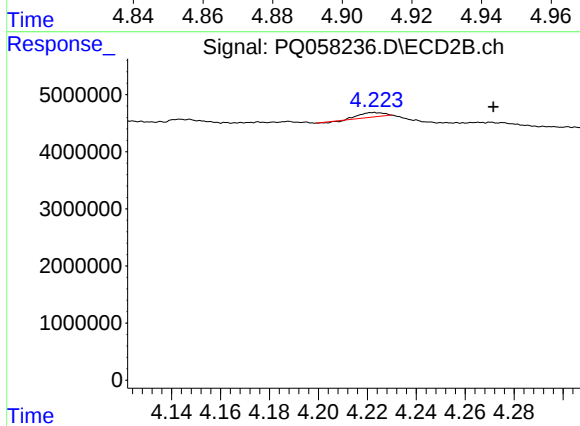
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1503162
Conc: 3.94 ng/ml



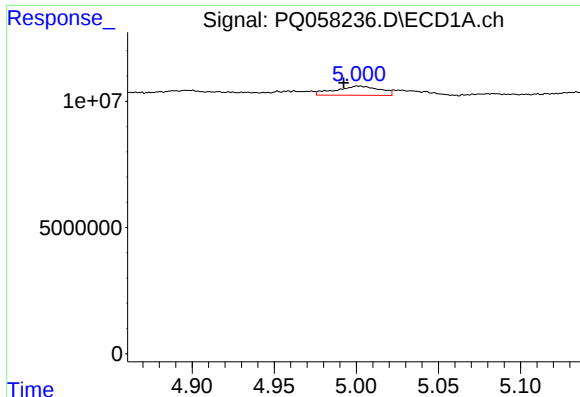
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 1604294
Conc: 10.33 ng/ml



#8 AR-1221-1

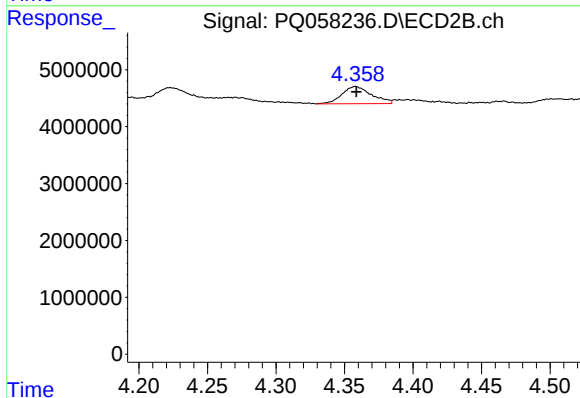
R.T.: 4.223 min
Delta R.T.: -0.049 min
Response: 516560
Conc: 3.18 ng/ml



#9 AR-1221-2

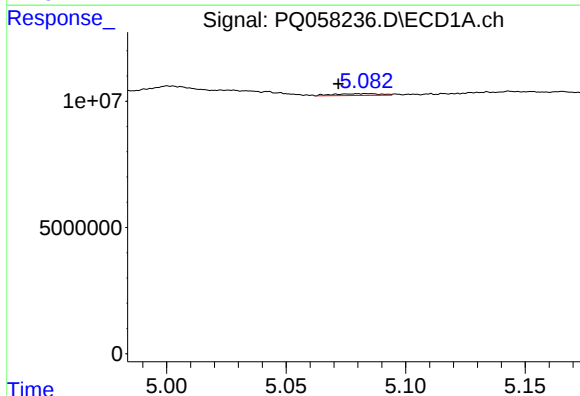
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 6797493
Conc: 59.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



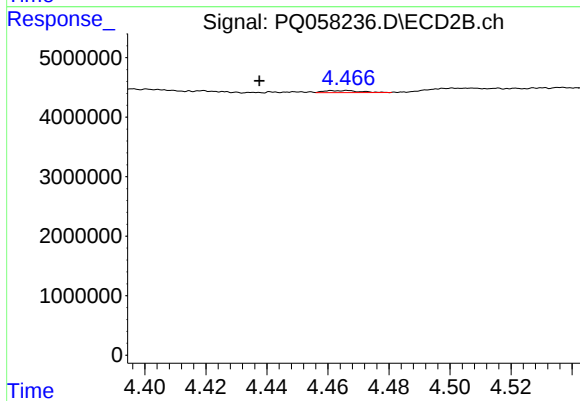
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4547342
Conc: 40.12 ng/ml



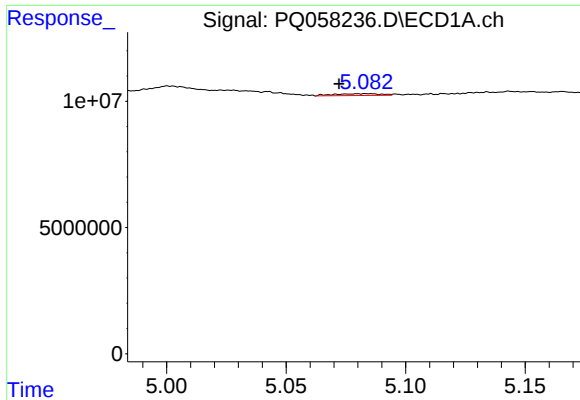
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: 0.012 min
Response: 936647
Conc: 2.52 ng/ml



#10 AR-1221-3

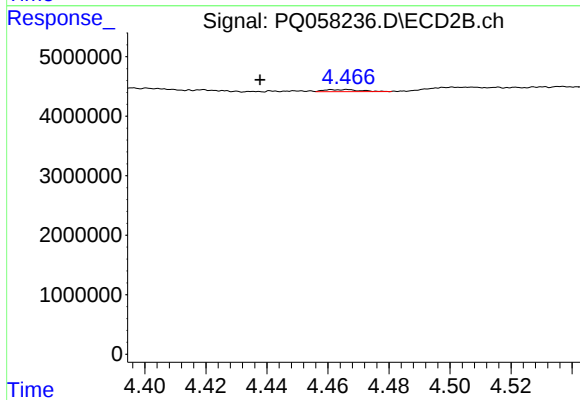
R.T.: 4.467 min
Delta R.T.: 0.029 min
Response: 270559
Conc: 0.71 ng/ml



#11 AR-1232-1

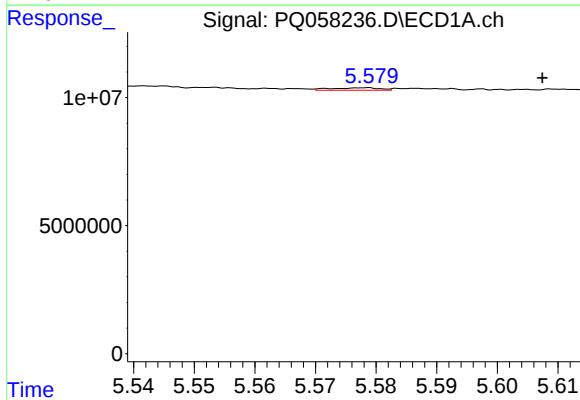
R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 936647
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



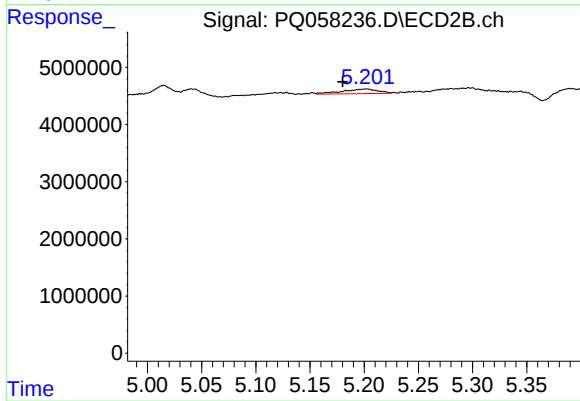
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: 0.029 min
Response: 270559
Conc: 0.92 ng/ml



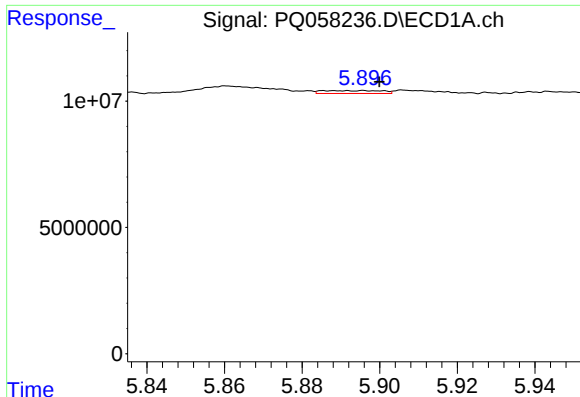
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: -0.029 min
Response: 538588
Conc: 3.92 ng/ml



#12 AR-1232-2

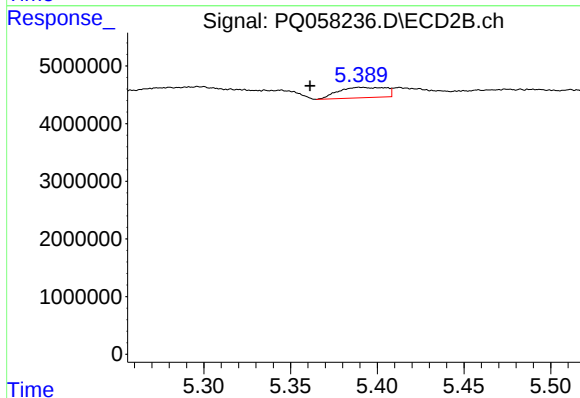
R.T.: 5.202 min
Delta R.T.: 0.021 min
Response: 1811786
Conc: 6.34 ng/ml



#13 AR-1232-3

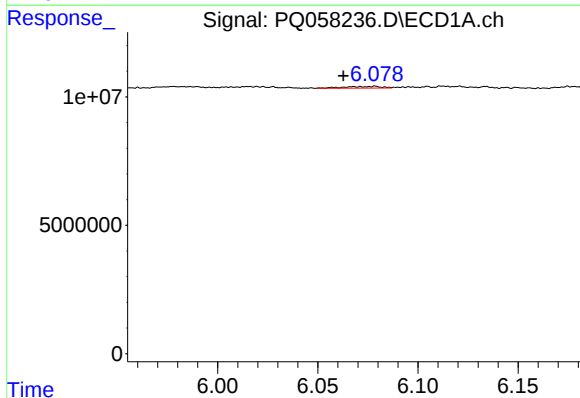
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 1200514
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



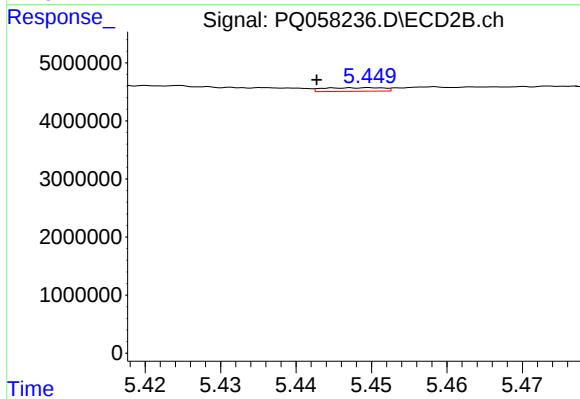
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 3421225
Conc: 23.32 ng/ml



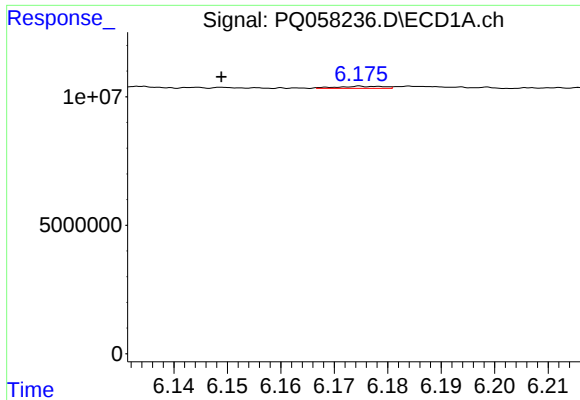
#14 AR-1232-4

R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 845204
Conc: 6.03 ng/ml



#14 AR-1232-4

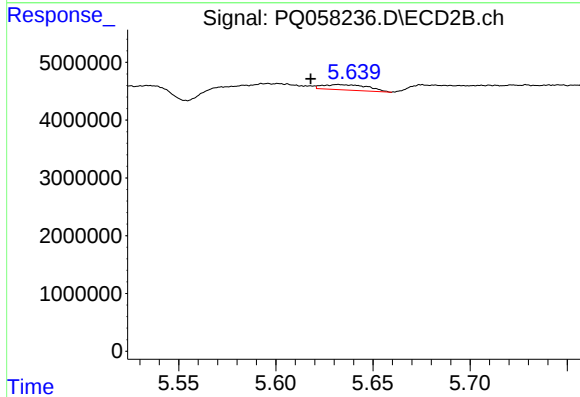
R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 347325
Conc: 2.64 ng/ml



#15 AR-1232-5

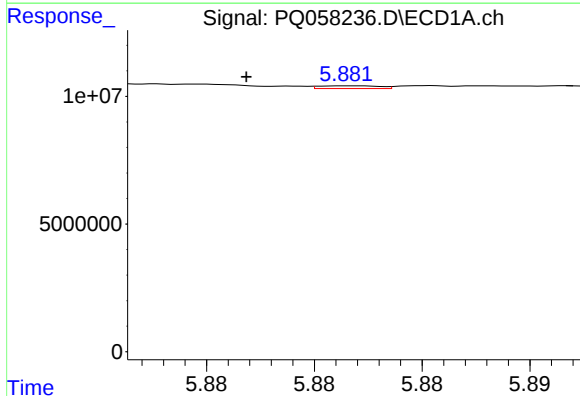
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 503727
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



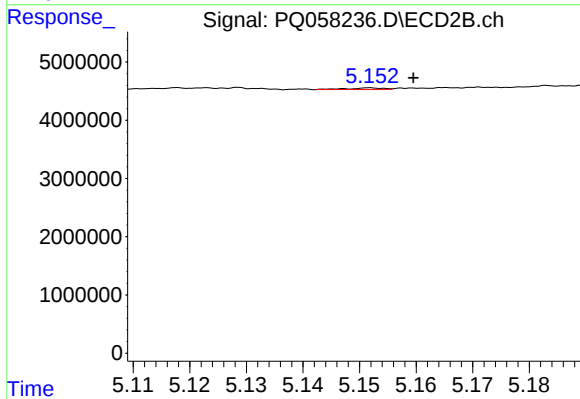
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 1503162
Conc: 10.19 ng/ml



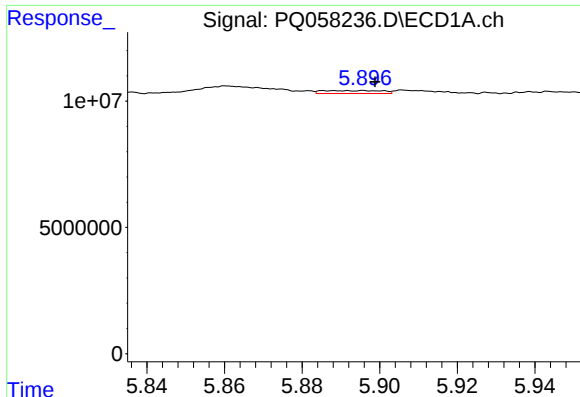
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 215645
Conc: 0.68 ng/ml



#16 AR-1242-1

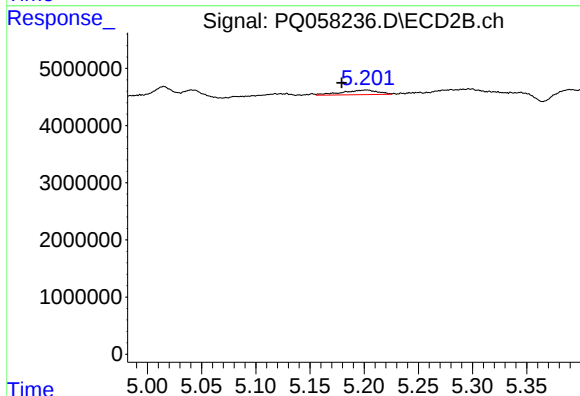
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 117254
Conc: 0.29 ng/ml



#17 AR-1242-2

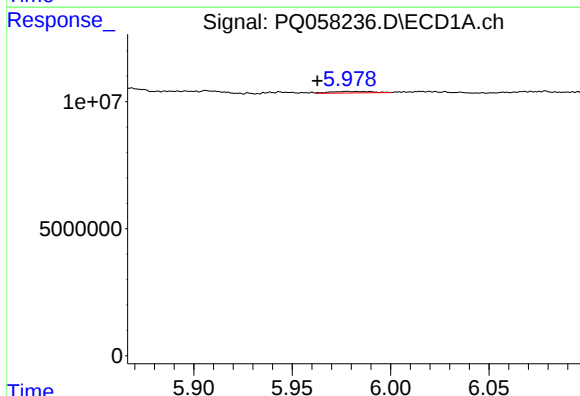
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1200514
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



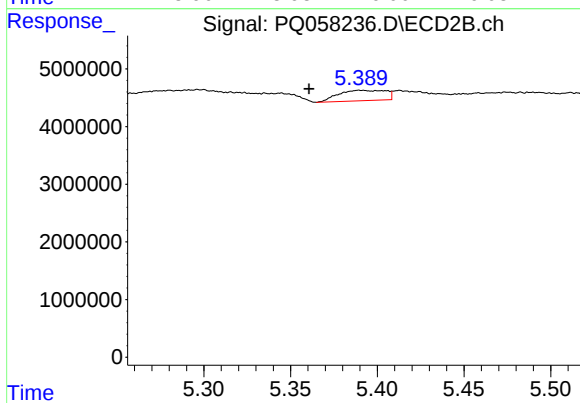
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.022 min
Response: 1811786
Conc: 3.14 ng/ml



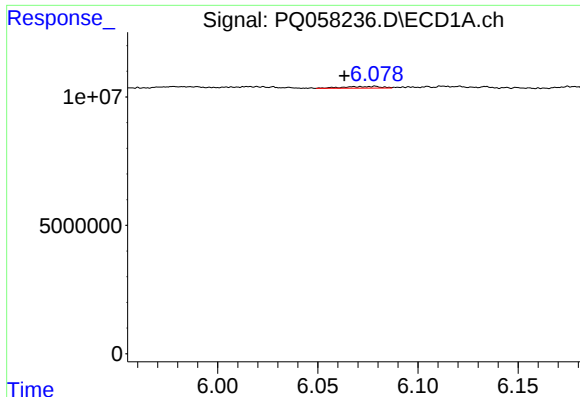
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 877582
Conc: 2.61 ng/ml



#18 AR-1242-3

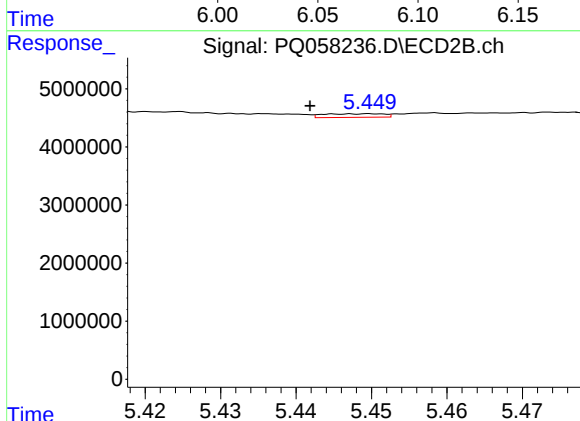
R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 3421225
Conc: 11.32 ng/ml



#19 AR-1242-4

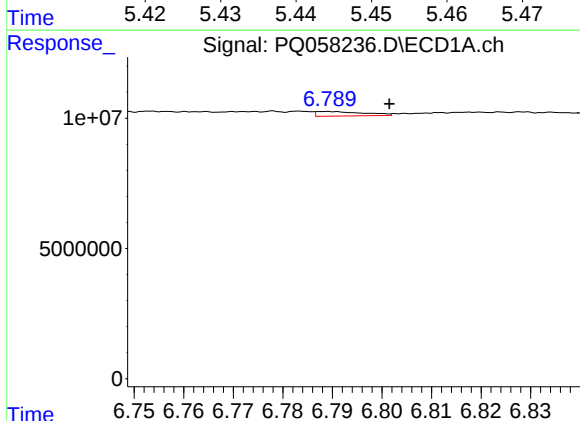
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 845204
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



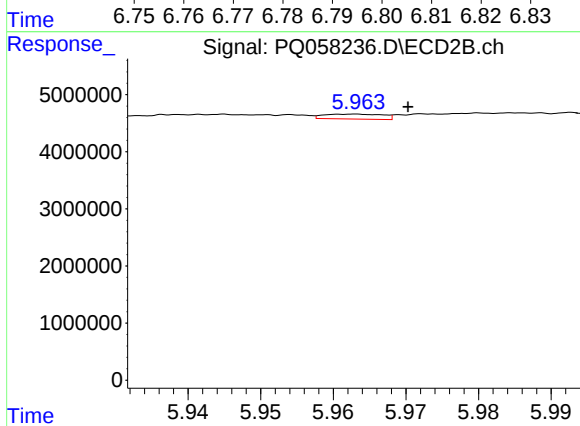
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 347325
Conc: 1.19 ng/ml



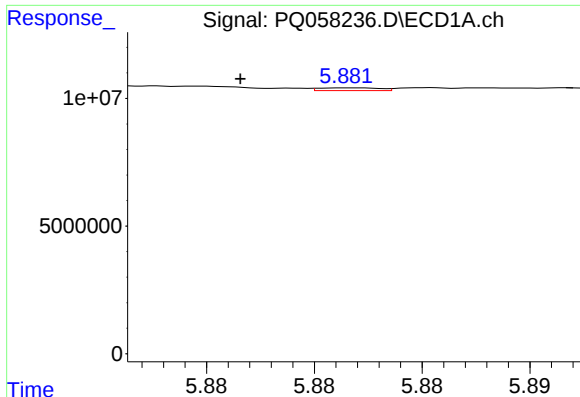
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 1152051
Conc: 4.13 ng/ml



#20 AR-1242-5

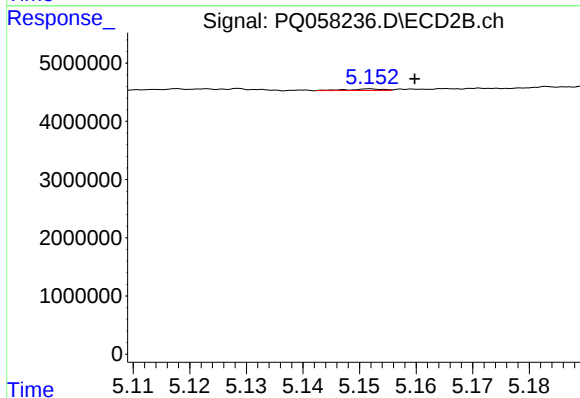
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 489215
Conc: 1.31 ng/ml



#21 AR-1248-1

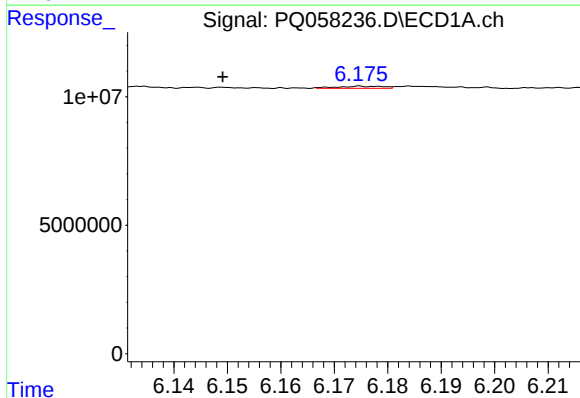
R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 215645
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



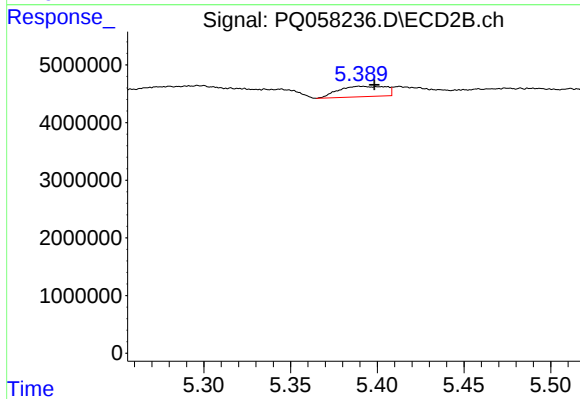
#21 AR-1248-1

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 117254
Conc: 0.38 ng/ml



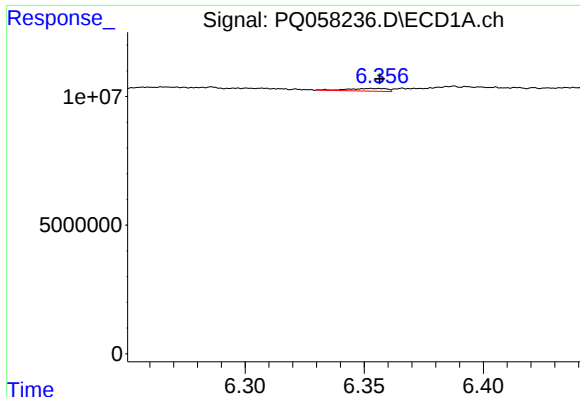
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 503727
Conc: 1.56 ng/ml



#22 AR-1248-2

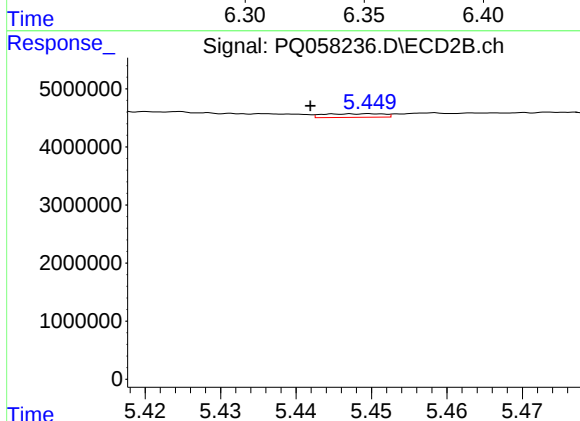
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 3421225
Conc: 8.13 ng/ml



#23 AR-1248-3

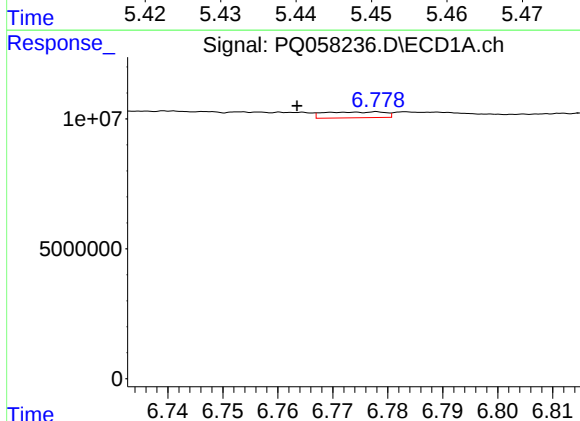
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1168502
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



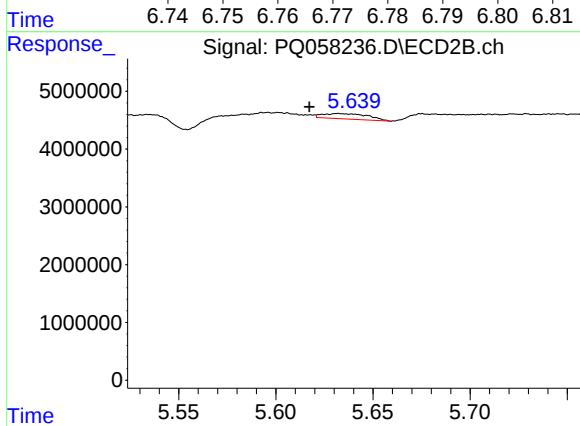
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 347325
Conc: 0.79 ng/ml



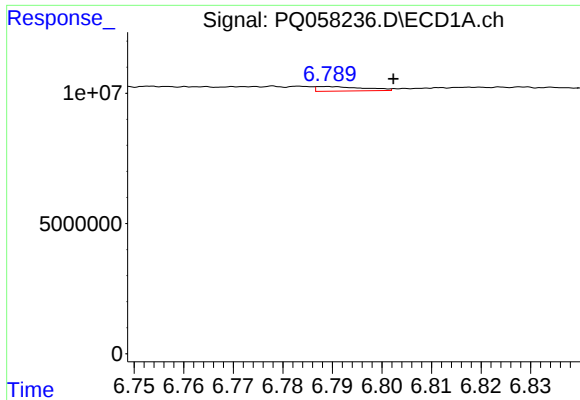
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: 0.015 min
Response: 1730870
Conc: 3.78 ng/ml



#24 AR-1248-4

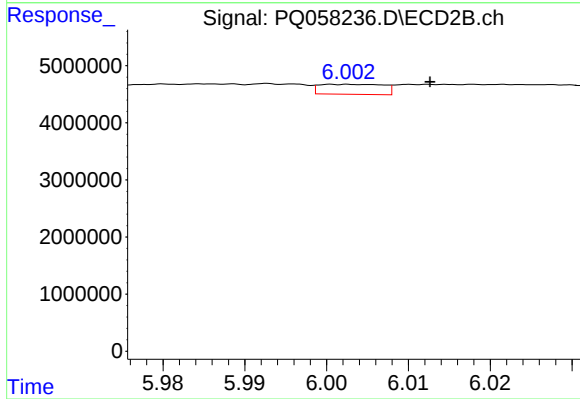
R.T.: 5.632 min
Delta R.T.: 0.015 min
Response: 1503162
Conc: 2.85 ng/ml



#25 AR-1248-5

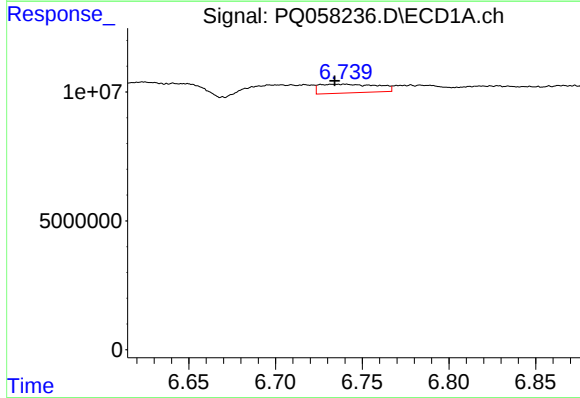
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 1152051
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



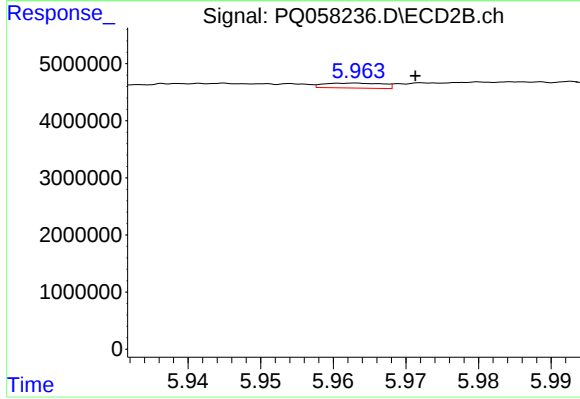
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 945167
Conc: 1.80 ng/ml



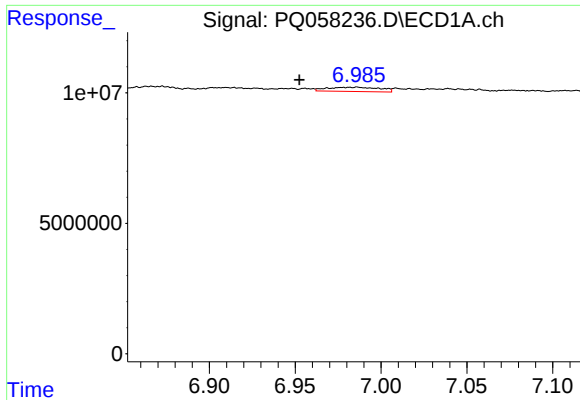
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 7895740
Conc: 18.35 ng/ml



#26 AR-1254-1

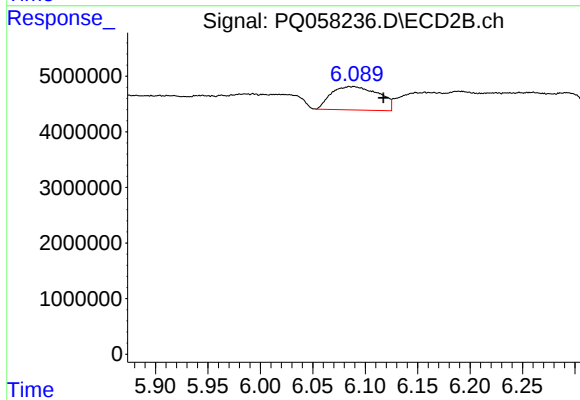
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 489215
Conc: 0.61 ng/ml



#27 AR-1254-2

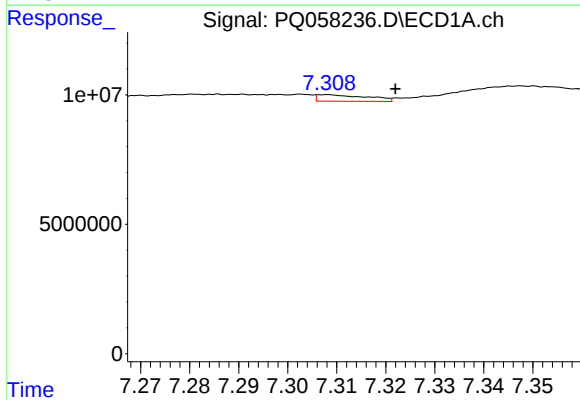
R.T.: 6.986 min
Delta R.T.: 0.034 min
Response: 3503107
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



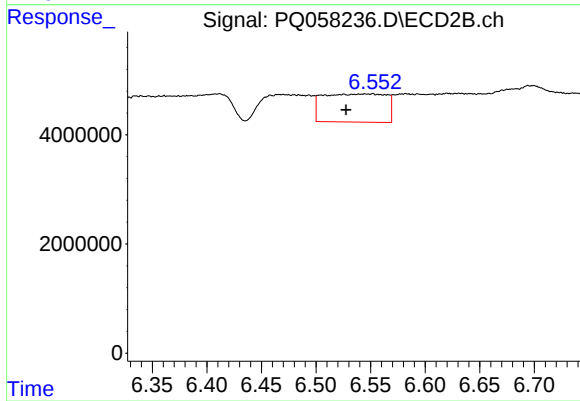
#27 AR-1254-2

R.T.: 6.089 min
Delta R.T.: -0.028 min
Response: 13182304
Conc: 19.02 ng/ml



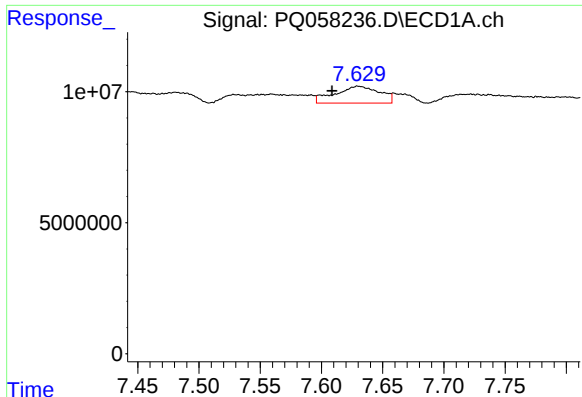
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.014 min
Response: 1808950
Conc: 2.19 ng/ml



#28 AR-1254-3

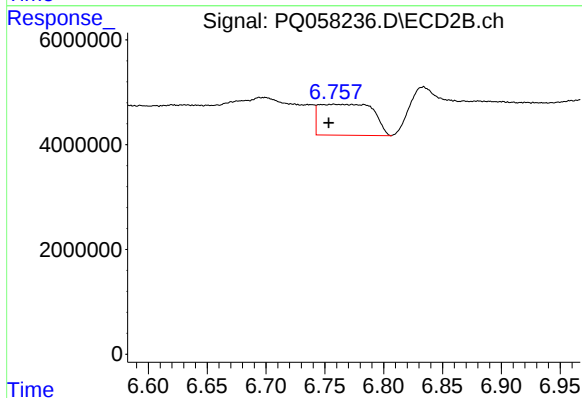
R.T.: 6.552 min
Delta R.T.: 0.024 min
Response: 20808493
Conc: 18.19 ng/ml



#29 AR-1254-4

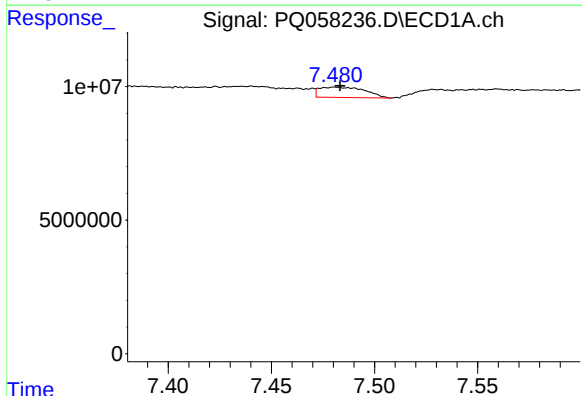
R.T.: 7.629 min
Delta R.T.: 0.021 min
Response: 16356822
Conc: 29.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



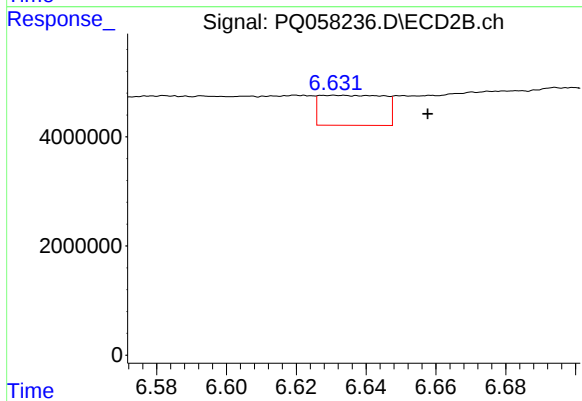
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 18901520
Conc: 27.45 ng/ml



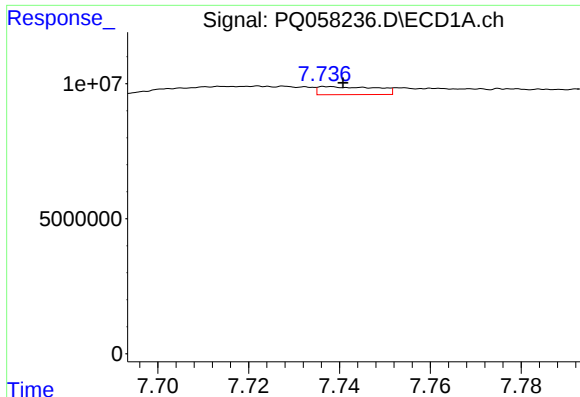
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 6001552
Conc: 12.64 ng/ml



#31 AR-1260-1

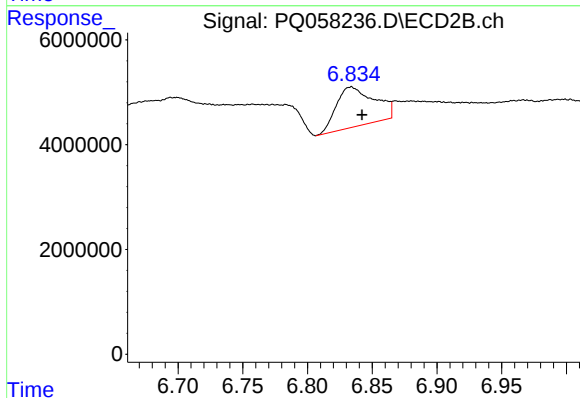
R.T.: 6.631 min
Delta R.T.: -0.026 min
Response: 7064893
Conc: 10.54 ng/ml



#32 AR-1260-2

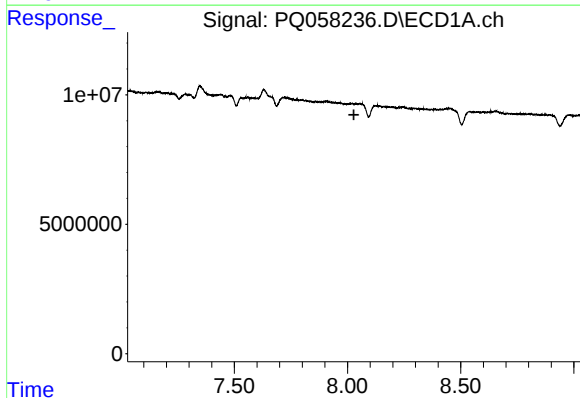
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 2648313
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



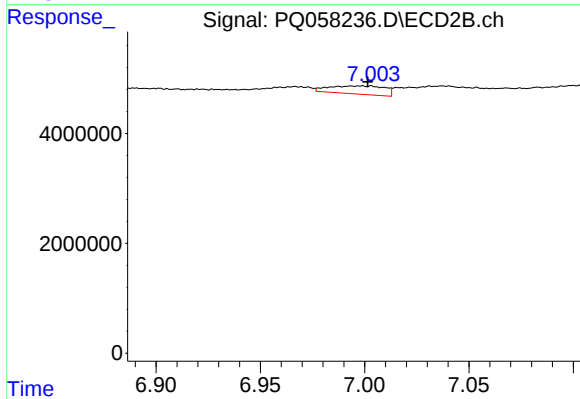
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 15431905
Conc: 19.18 ng/ml



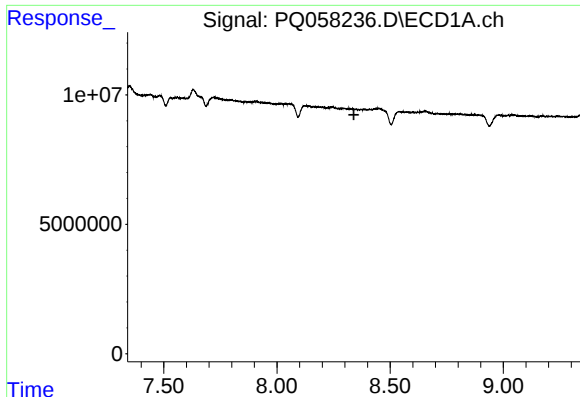
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

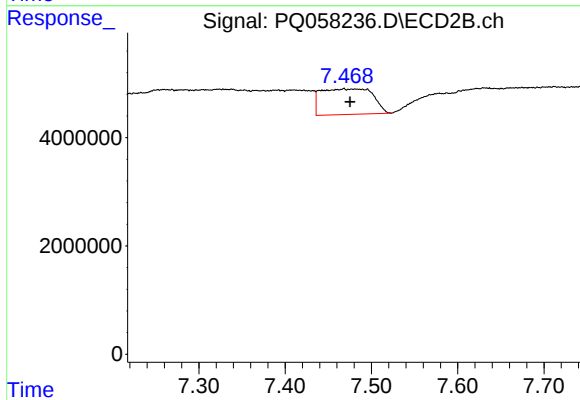
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 2778029
Conc: 3.67 ng/ml



#34 AR-1260-4

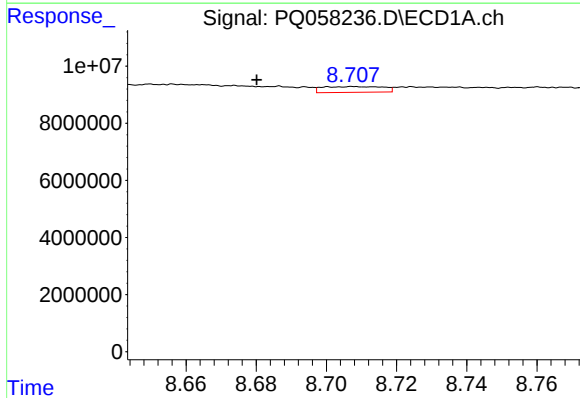
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



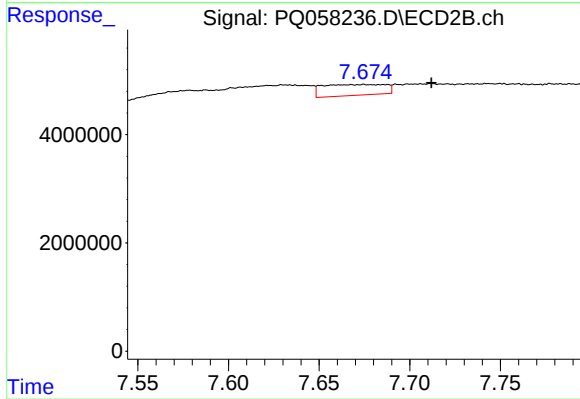
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 19829839
Conc: 31.36 ng/ml



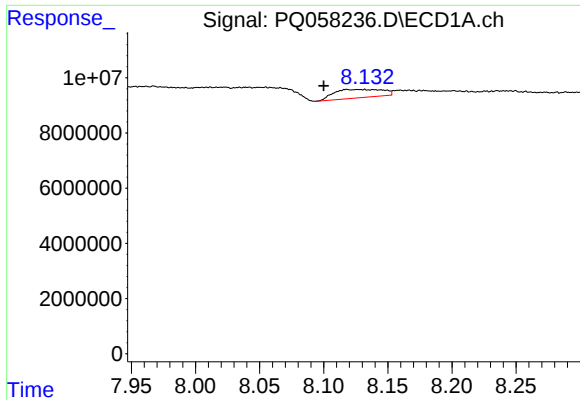
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: 0.028 min
Response: 2411150
Conc: 2.03 ng/ml



#35 AR-1260-5

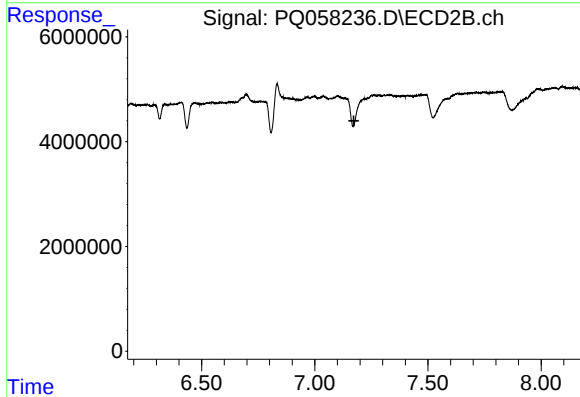
R.T.: 7.675 min
Delta R.T.: -0.037 min
Response: 4823931
Conc: 3.26 ng/ml



#36 AR-1262-1

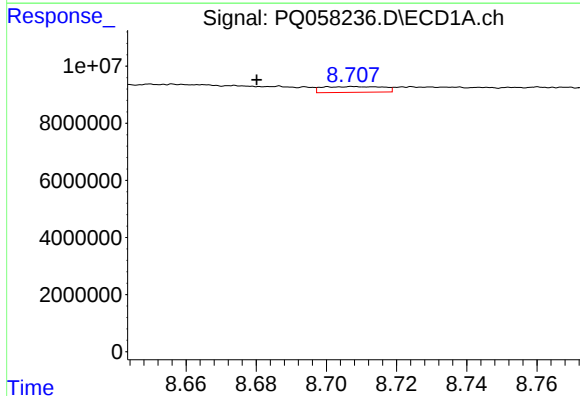
R.T.: 8.118 min
Delta R.T.: 0.018 min
Response: 8005417
Conc: 11.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



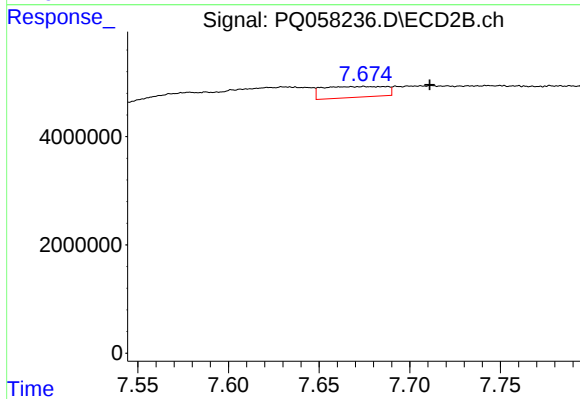
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



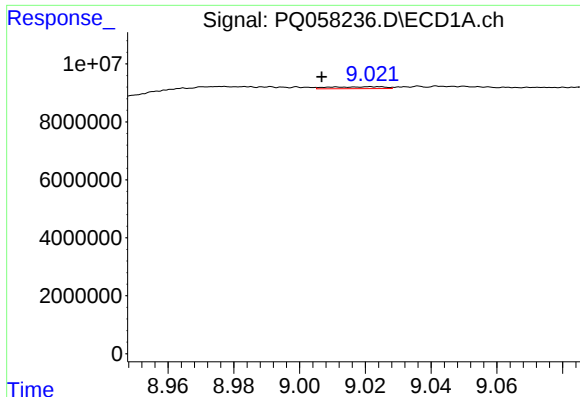
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: 0.028 min
Response: 2411150
Conc: 1.68 ng/ml



#37 AR-1262-2

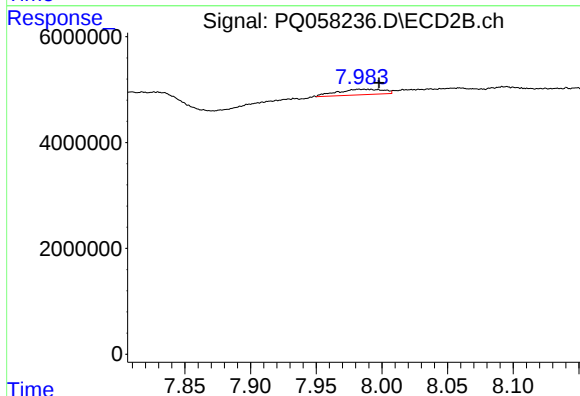
R.T.: 7.675 min
Delta R.T.: -0.036 min
Response: 4823931
Conc: 2.73 ng/ml



#38 AR-1262-3

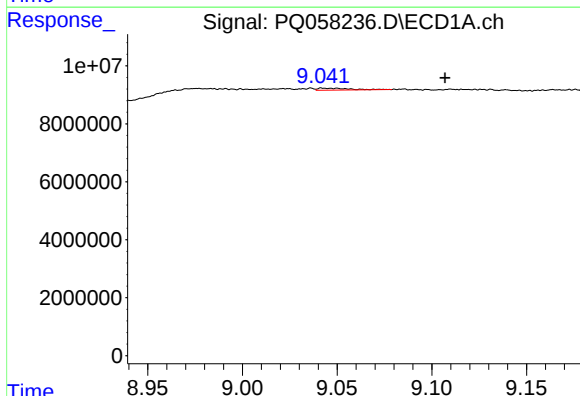
R.T.: 9.023 min
Delta R.T.: 0.016 min
Response: 755680
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



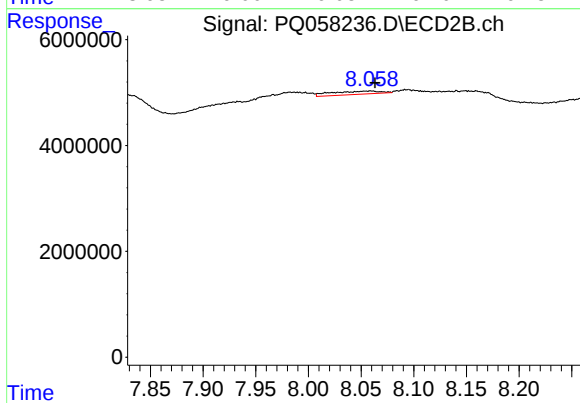
#38 AR-1262-3

R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 2542999
Conc: 3.76 ng/ml



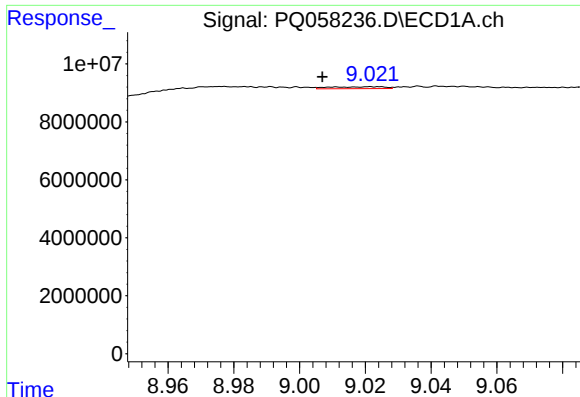
#39 AR-1262-4

R.T.: 9.043 min
Delta R.T.: -0.064 min
Response: 746069
Conc: 1.20 ng/ml



#39 AR-1262-4

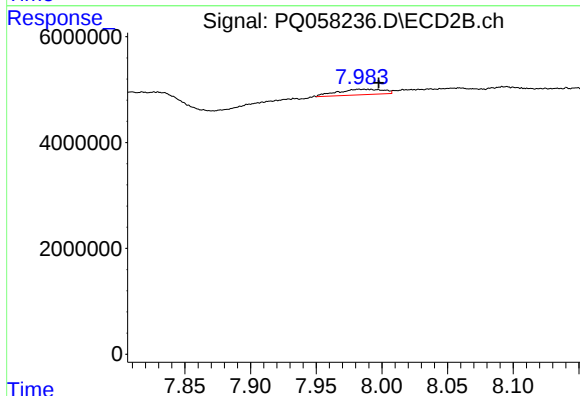
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 1967259
Conc: 1.57 ng/ml



#41 AR-1268-1

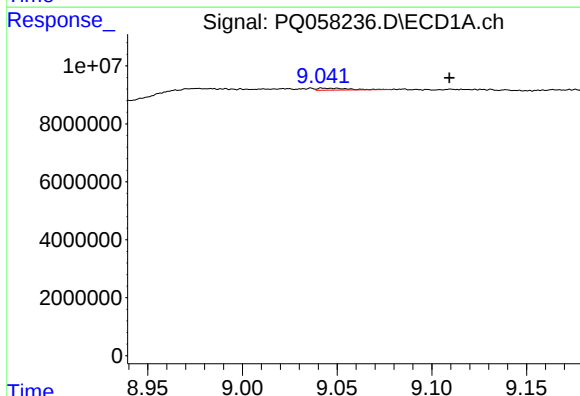
R.T.: 9.023 min
Delta R.T.: 0.016 min
Response: 755680
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



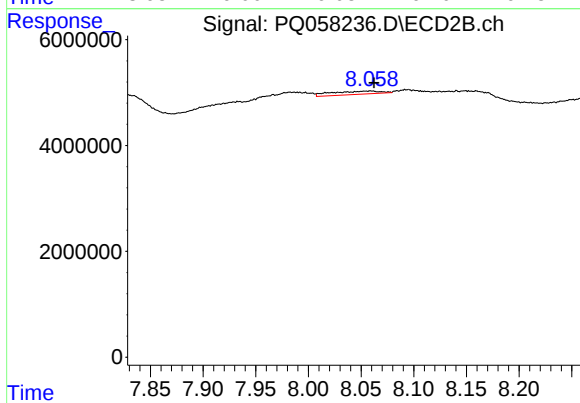
#41 AR-1268-1

R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 2542999
Conc: 1.27 ng/ml



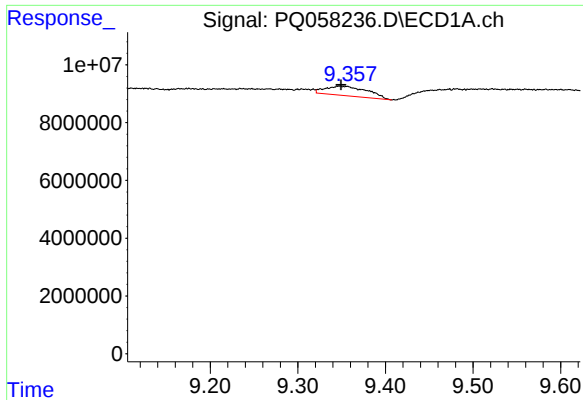
#42 AR-1268-2

R.T.: 9.043 min
Delta R.T.: -0.067 min
Response: 746069
Conc: 0.40 ng/ml



#42 AR-1268-2

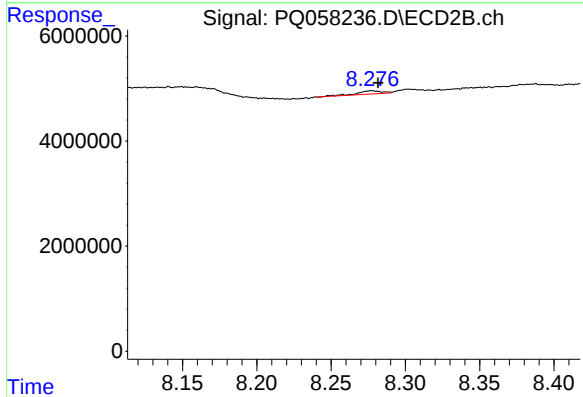
R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1967259
Conc: 1.09 ng/ml



#43 AR-1268-3

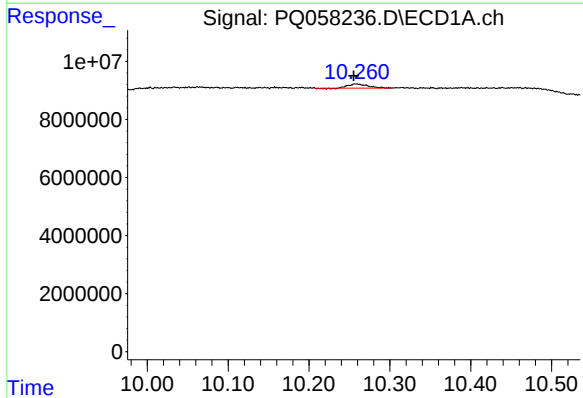
R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 10955283
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



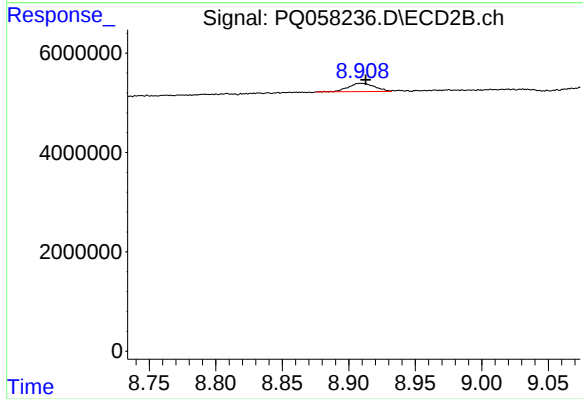
#43 AR-1268-3

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 669956
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 2390278
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 2337334
Conc: 0.52 ng/ml