

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
 Data File : PQ058643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 18:01
 Operator : YP\AJ
 Sample : N3709-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:05:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.688	4.051	117.4E6	88580032	16.684	15.845
2)	SA Decachlor...	10.597	9.174	173.0E6	89684104	30.932	27.085
Target Compounds							
3)	L1 AR-1016-1	5.856	5.185	1415401	700088	9.362	4.485 #
4)	L1 AR-1016-2	5.886	5.185	1147597	700088	4.408	3.121 #
5)	L1 AR-1016-3	5.966	5.402f	918216	198700	5.686	1.798 #
6)	L1 AR-1016-4	6.057	5.402	915546	198700	6.800	2.088 #
7)	L1 AR-1016-5	6.383	5.597	1217567	279832	10.378	2.395 #
8)	L2 AR-1221-1	4.890	4.273	356063	450811	4.549	7.594 #
9)	L2 AR-1221-2	4.983	4.357	143922	3853670	2.624	94.064 #
10)	L2 AR-1221-3	5.077	4.423	188972	1925649	1.080	13.334 #
11)	L3 AR-1232-1	5.077	4.423	188972	1925649	1.194	14.605 #
12)	L3 AR-1232-2	5.609	5.185	169955	700088	2.217	5.975 #
13)	L3 AR-1232-3	5.886	5.402f	1147597	198700	8.165	3.622 #
14)	L3 AR-1232-4	6.057	5.445	915546	142545	12.916	2.710 #
15)	L3 AR-1232-5	6.149	5.597	867454	279832	19.175	4.910 #
16)	L4 AR-1242-1	5.886	5.185f	1147597	700088	8.324	5.050 #
17)	L4 AR-1242-2	5.886	5.185	1147597	700088	4.774	3.501 #
18)	L4 AR-1242-3	5.966	5.402f	918216	198700	5.781	2.011 #
19)	L4 AR-1242-4	6.057	5.445	915546	142545	6.960	1.402 #
20)	L4 AR-1242-5	6.760f	5.982	580903	2316876	5.097	19.849 #
21)	L5 AR-1248-1	5.886	5.185f	1147597	700088	9.764	6.048 #
22)	L5 AR-1248-2	6.149	5.402	867454	198700	5.153	1.192 #
23)	L5 AR-1248-3	6.383	5.445	1217567	142545	6.023	0.825 #
24)	L5 AR-1248-4	6.760	5.597	580903	279832	2.932	1.411 #
25)	L5 AR-1248-5	6.760f	5.982	580903	2316876	2.747	13.055 #
26)	L6 AR-1254-1	6.726	5.982	1849286	2316876	8.881	7.663
27)	L6 AR-1254-2	6.981f	6.084	1055092	4183732	3.390	16.095 #
28)	L6 AR-1254-3	7.311	0.000	526289	0	1.468	N.D. #
29)	L6 AR-1254-4	7.622	6.685f	1933913	1779472	8.910	6.948
30)	L6 AR-1254-5	8.005	7.155	459384	496091	1.765	1.626
31)	L7 AR-1260-1	7.450	6.656	551482	4311330	3.132	21.538 #
32)	L7 AR-1260-2	7.726	6.824	1805192	809814	8.620	3.480 #
33)	L7 AR-1260-3	8.005	6.982	459384	408147	1.737	1.908
34)	L7 AR-1260-4	8.330	7.496f	593660	244951	2.918	1.386 #
35)	L7 AR-1260-5	8.702	0.000	1352115	0	3.068	N.D. #
36)	L8 AR-1262-1	8.090	7.155	25371	496091	0.078	3.077 #
37)	L8 AR-1262-2	8.702	0.000	1352115	0	2.113	N.D. #
39)	L8 AR-1262-4	9.147f	0.000	22417302	0	71.697	N.D. #
40)	L8 AR-1262-5	9.776	8.522f	1365450	92191	5.385	0.581 #
42)	L9 AR-1268-2	9.147f	0.000	22417302	0	20.640	N.D. #
43)	L9 AR-1268-3	9.404f	0.000	524835	0	0.532	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:05:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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
44)	L9 AR-1268-4	9.776	8.522f	1365450	92191	4.116	0.433 #
45)	L9 AR-1268-5	10.246	8.891	2498507	580907	0.829	0.316 #

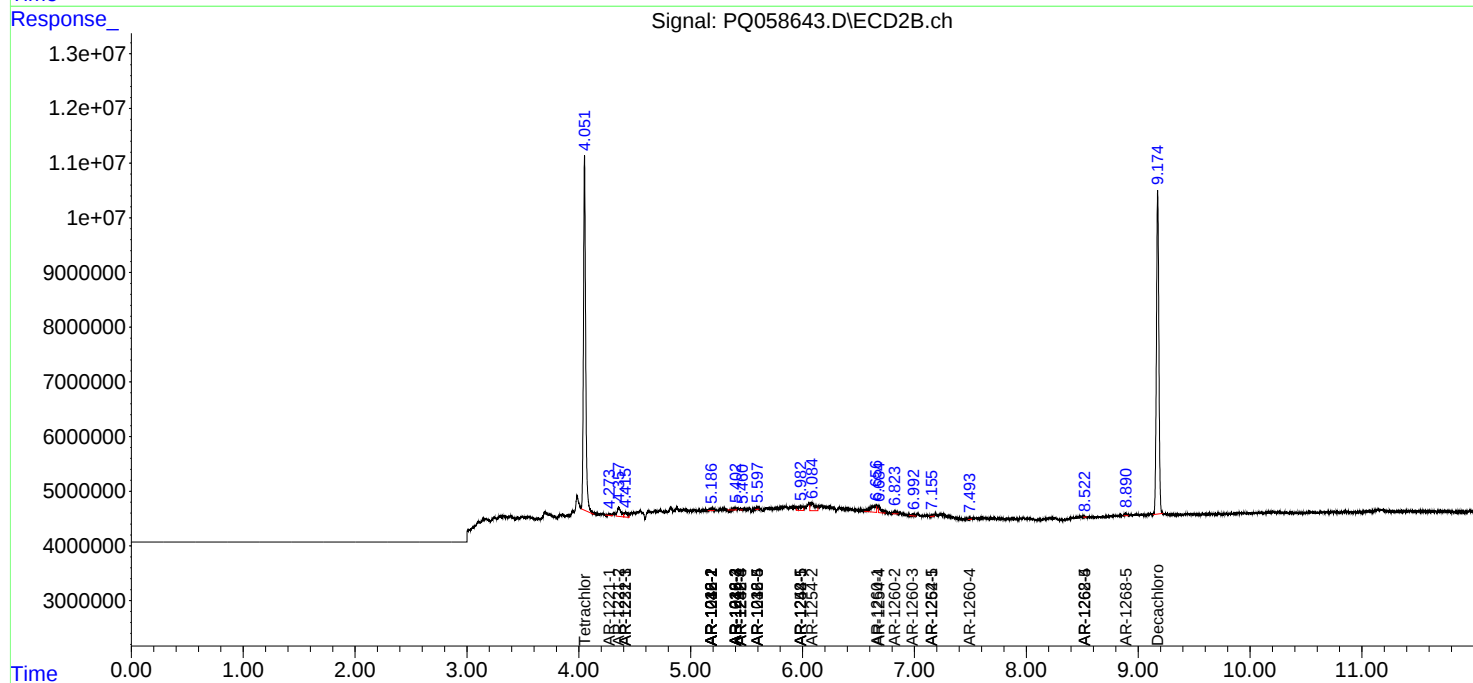
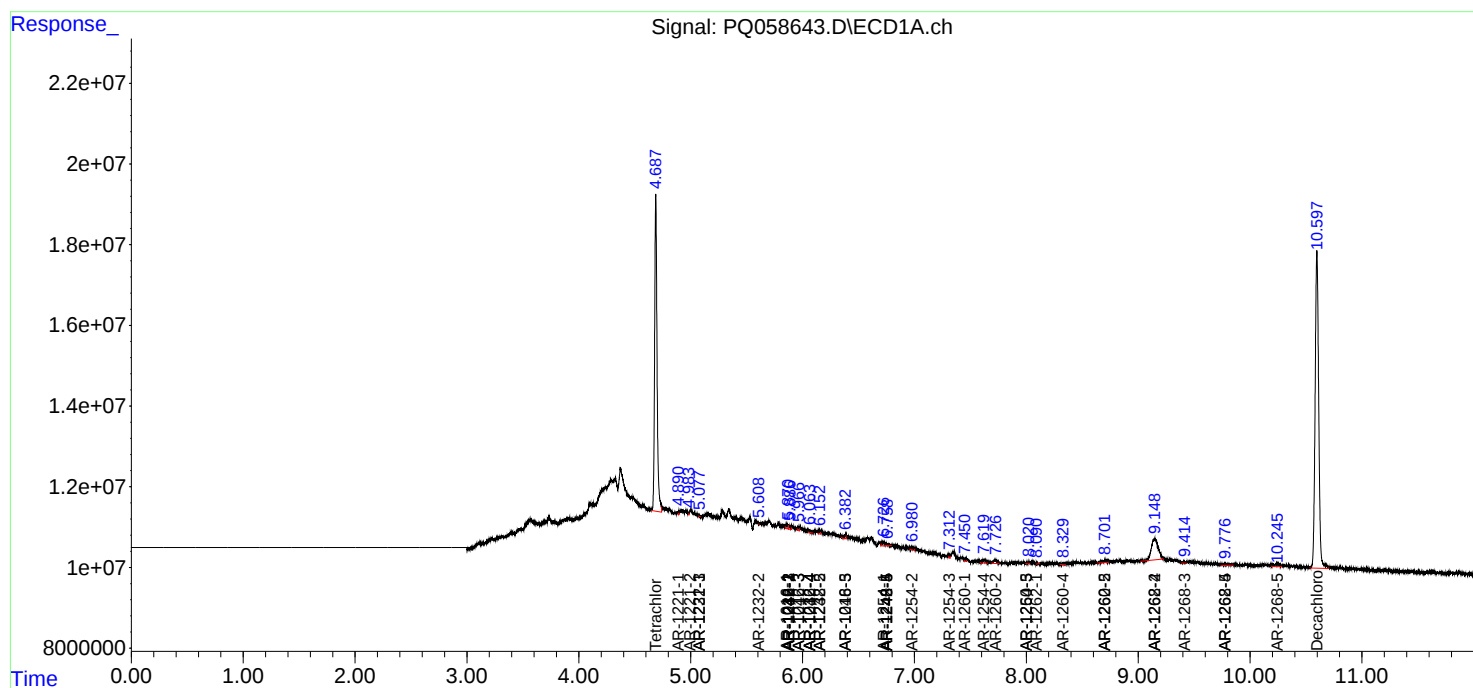
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

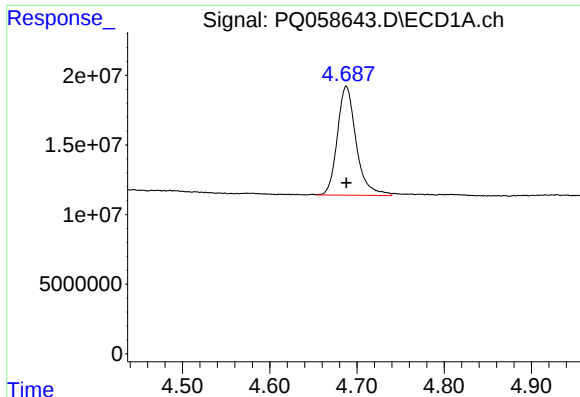
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 18:01
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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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

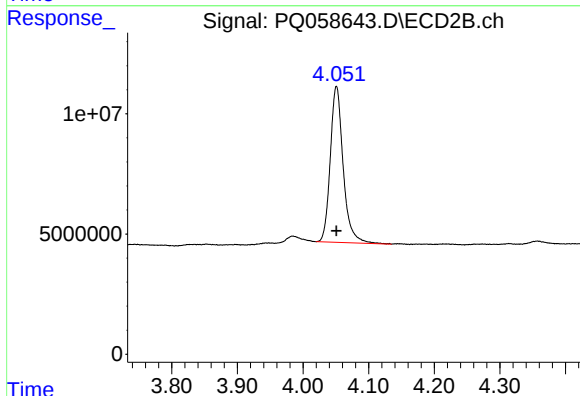




#1 Tetrachloro-m-xylene

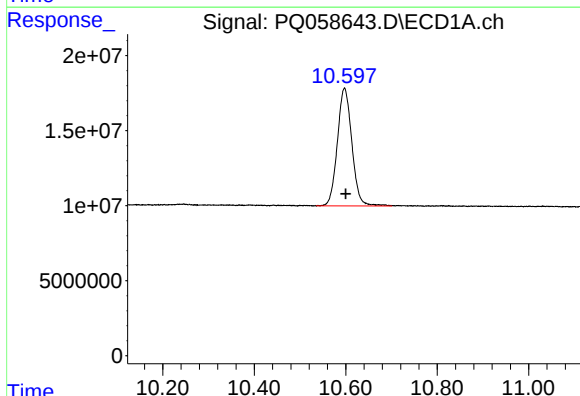
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 117389784
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



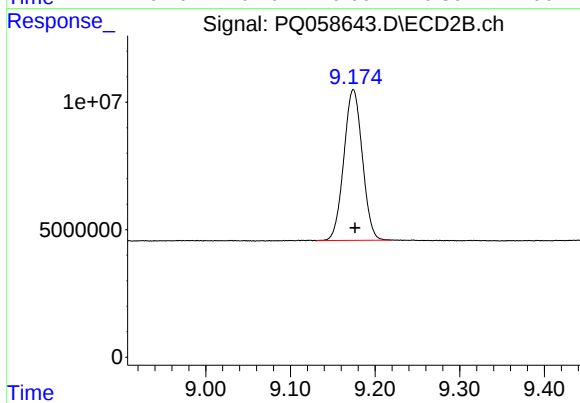
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 88580032
Conc: 15.85 ng/ml



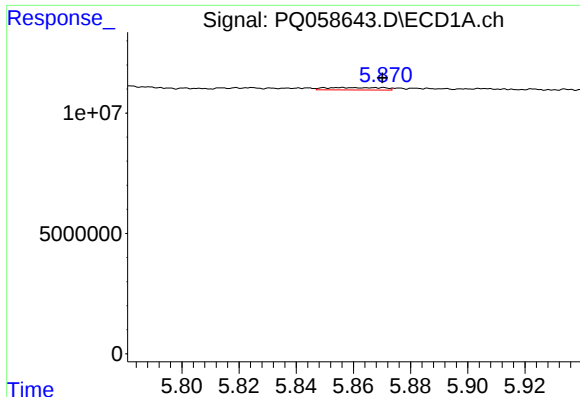
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 173037471
Conc: 30.93 ng/ml



#2 Decachlorobiphenyl

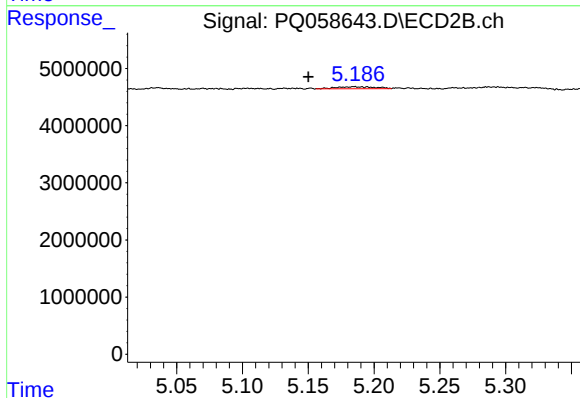
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 89684104
Conc: 27.09 ng/ml



#3 AR-1016-1

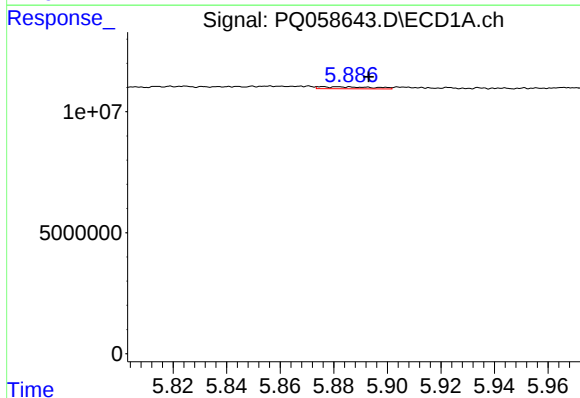
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 1415401
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



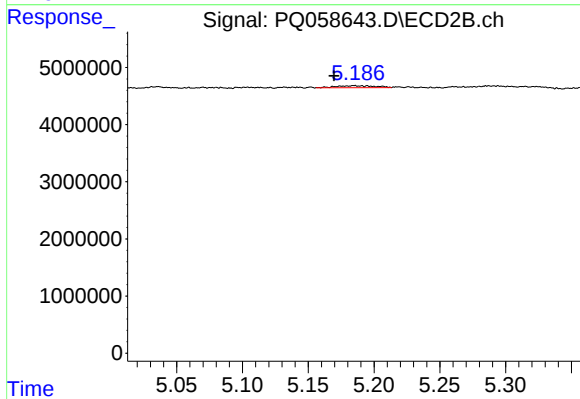
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: 0.035 min
Response: 700088
Conc: 4.48 ng/ml



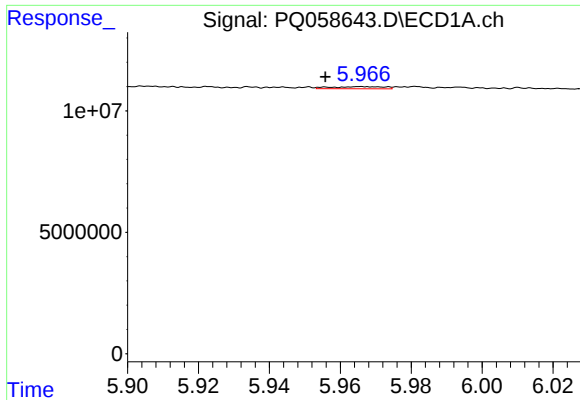
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 1147597
Conc: 4.41 ng/ml



#4 AR-1016-2

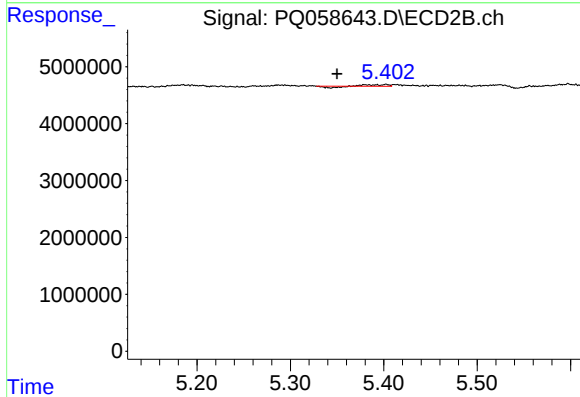
R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 700088
Conc: 3.12 ng/ml



#5 AR-1016-3

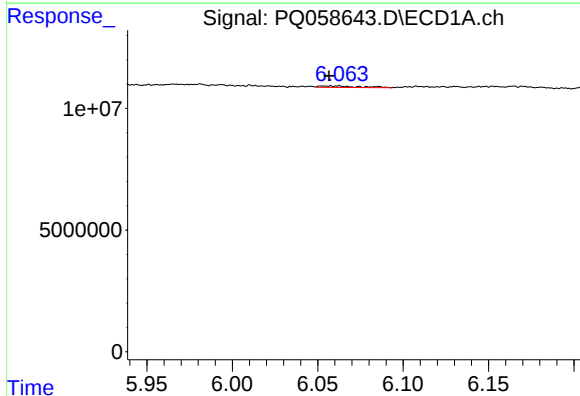
R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 918216
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



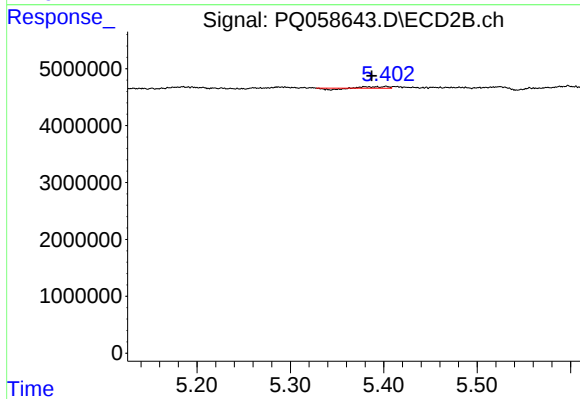
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.053 min
Response: 198700
Conc: 1.80 ng/ml



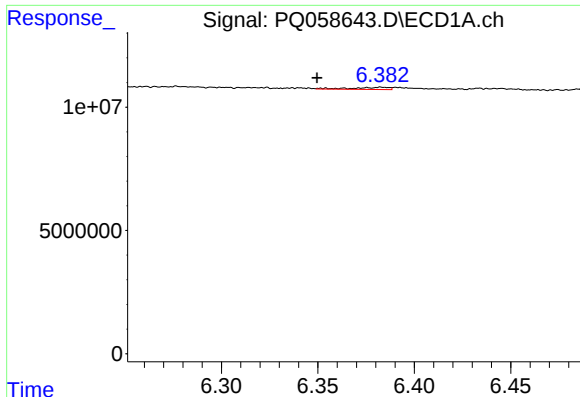
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 915546
Conc: 6.80 ng/ml



#6 AR-1016-4

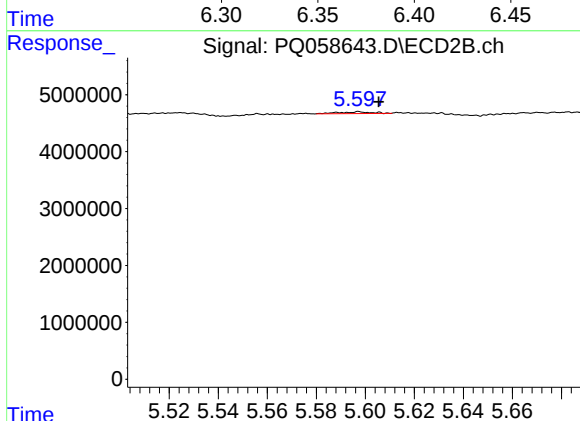
R.T.: 5.402 min
Delta R.T.: 0.015 min
Response: 198700
Conc: 2.09 ng/ml



#7 AR-1016-5

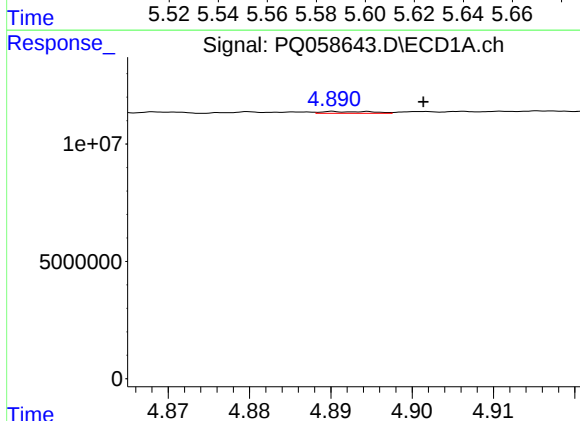
R.T.: 6.383 min
Delta R.T.: 0.033 min
Response: 1217567
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



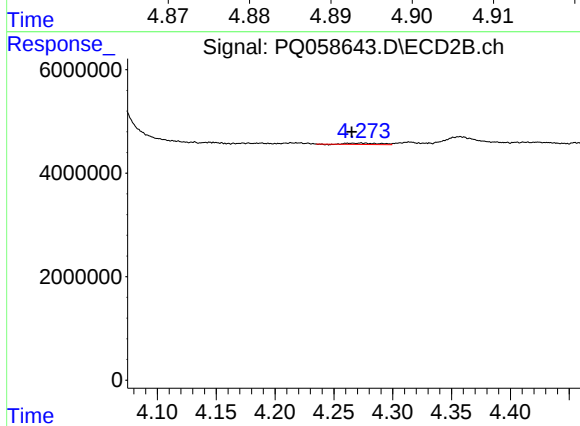
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 279832
Conc: 2.40 ng/ml



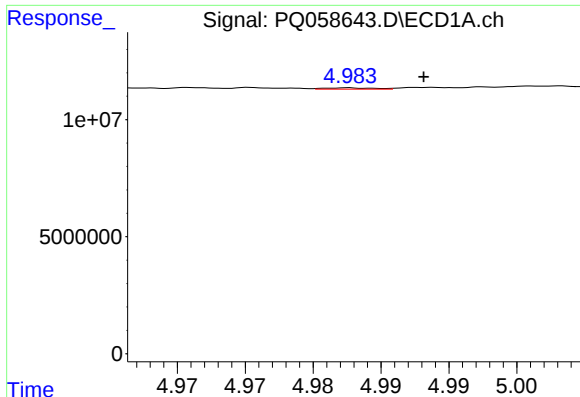
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 356063
Conc: 4.55 ng/ml



#8 AR-1221-1

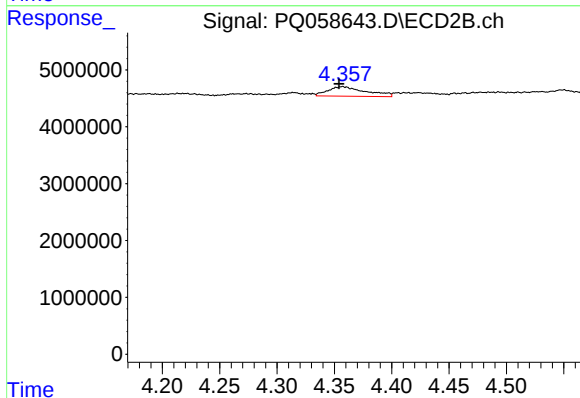
R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 450811
Conc: 7.59 ng/ml



#9 AR-1221-2

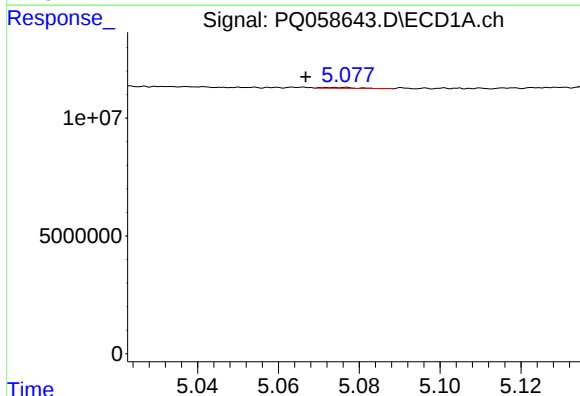
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 143922
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



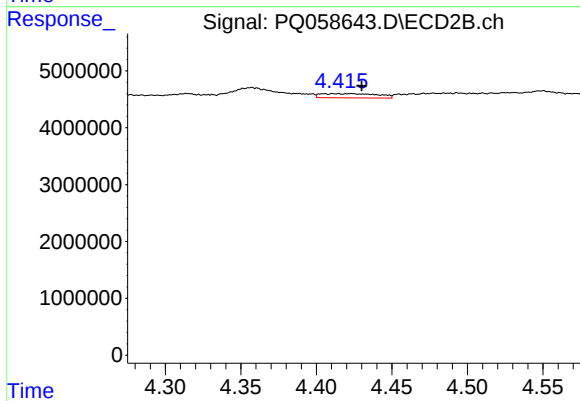
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 3853670
Conc: 94.06 ng/ml



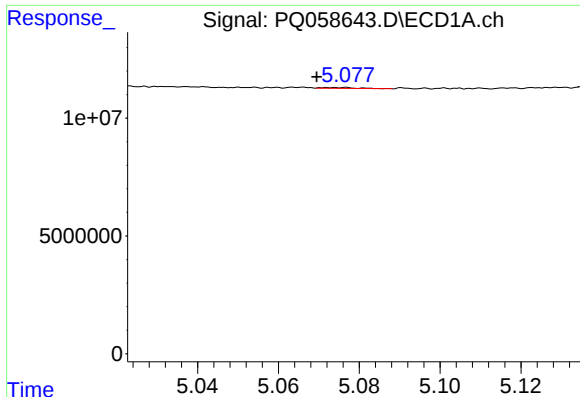
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 188972
Conc: 1.08 ng/ml



#10 AR-1221-3

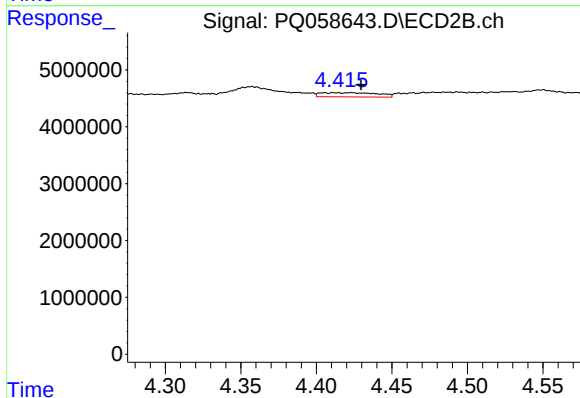
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 1925649
Conc: 13.33 ng/ml



#11 AR-1232-1

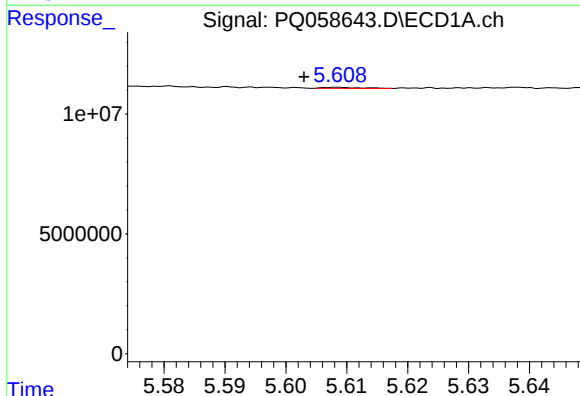
R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 188972
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



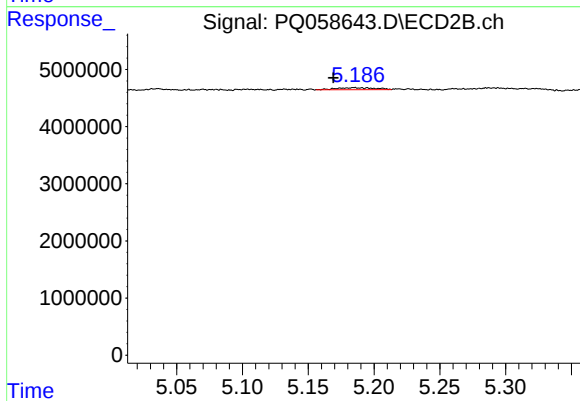
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 1925649
Conc: 14.60 ng/ml



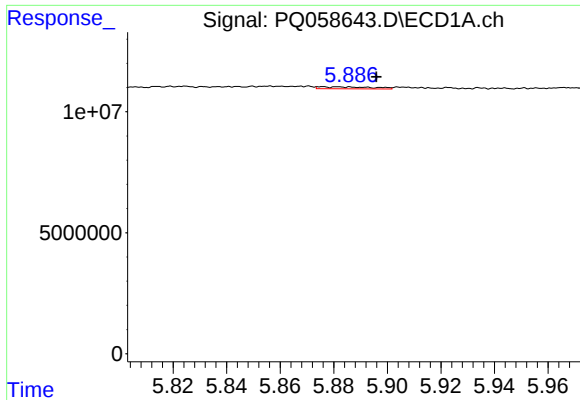
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 169955
Conc: 2.22 ng/ml



#12 AR-1232-2

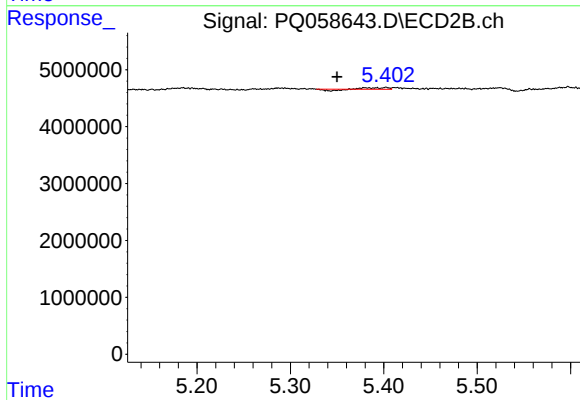
R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 700088
Conc: 5.98 ng/ml



#13 AR-1232-3

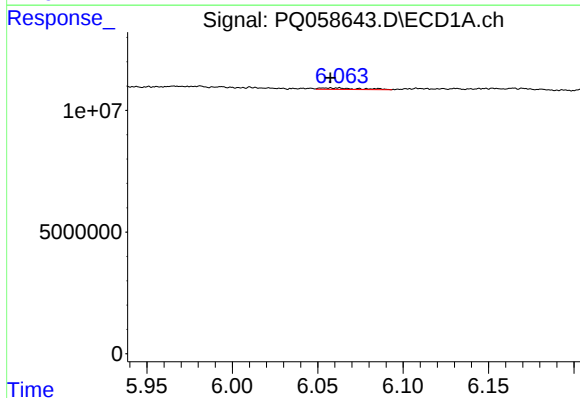
R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 1147597
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



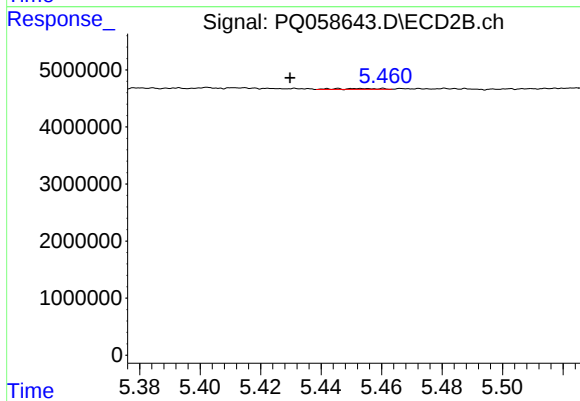
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.052 min
Response: 198700
Conc: 3.62 ng/ml



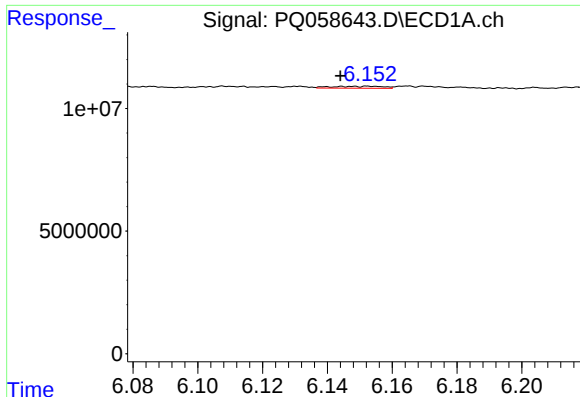
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 915546
Conc: 12.92 ng/ml



#14 AR-1232-4

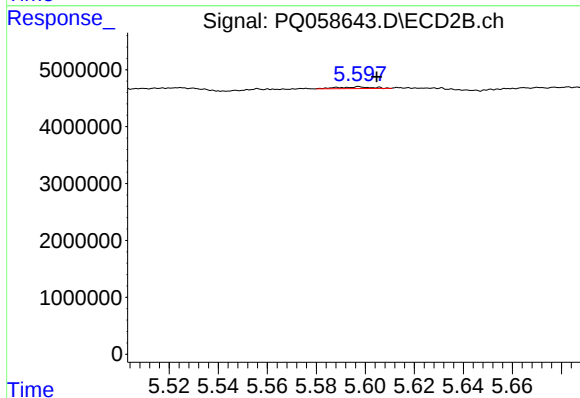
R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 142545
Conc: 2.71 ng/ml



#15 AR-1232-5

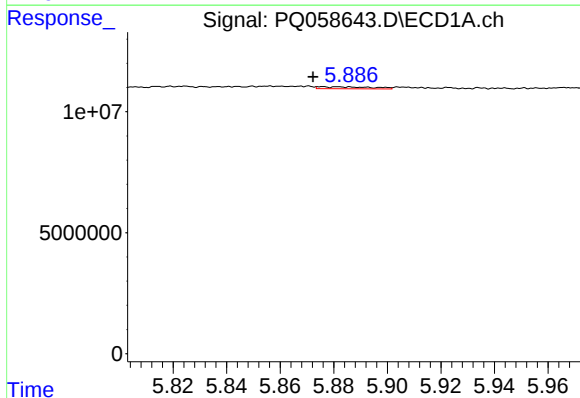
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 867454
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



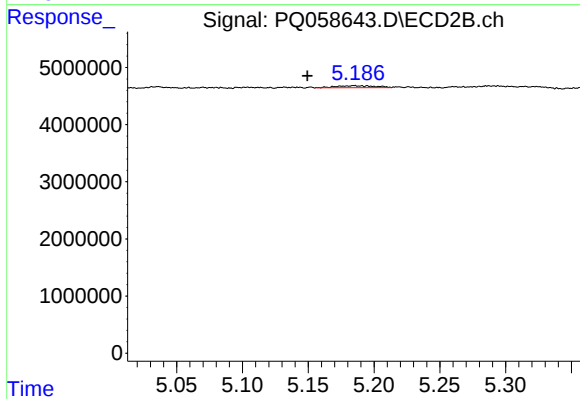
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 279832
Conc: 4.91 ng/ml



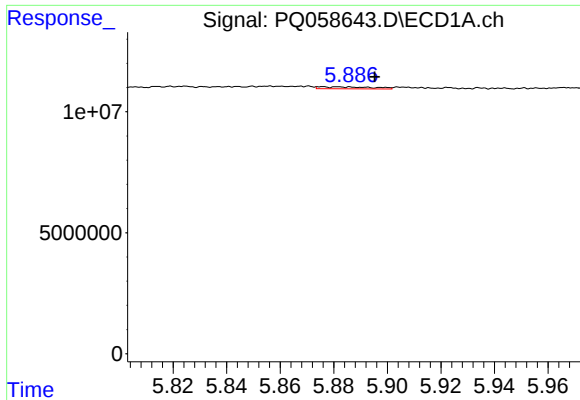
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 1147597
Conc: 8.32 ng/ml



#16 AR-1242-1

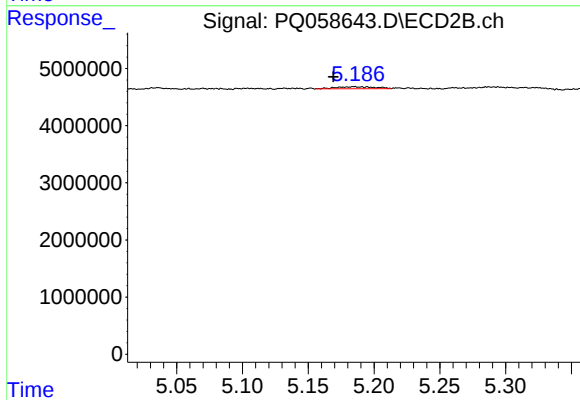
R.T.: 5.185 min
Delta R.T.: 0.036 min
Response: 700088
Conc: 5.05 ng/ml



#17 AR-1242-2

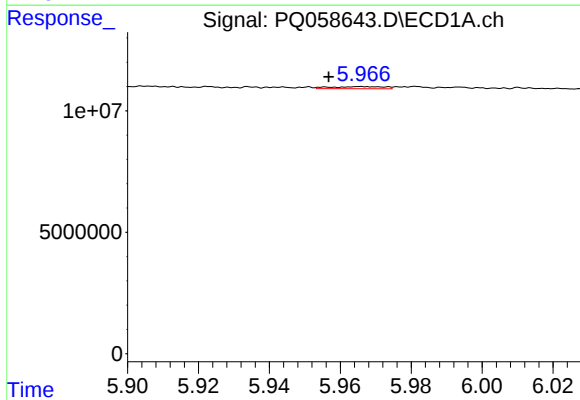
R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 1147597
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



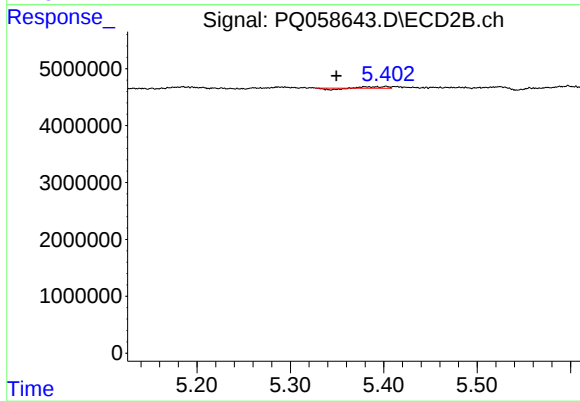
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 700088
Conc: 3.50 ng/ml



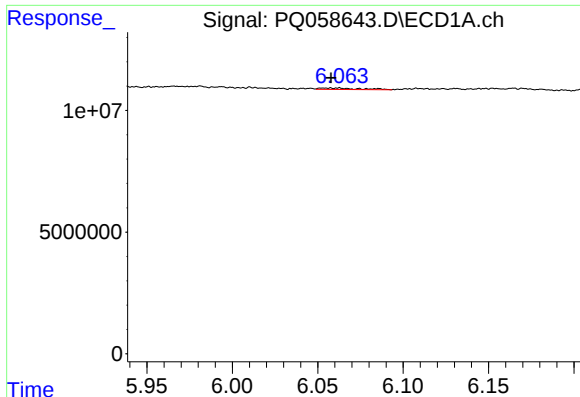
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 918216
Conc: 5.78 ng/ml



#18 AR-1242-3

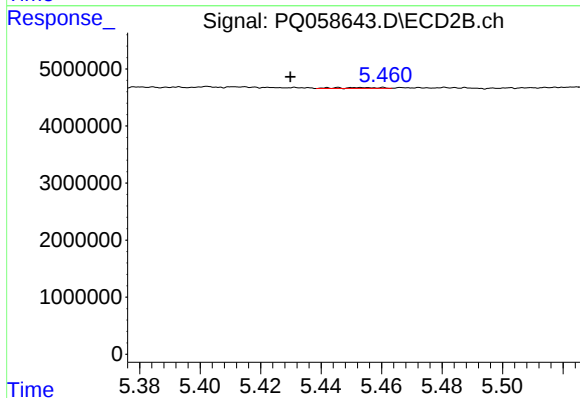
R.T.: 5.402 min
Delta R.T.: 0.053 min
Response: 198700
Conc: 2.01 ng/ml



#19 AR-1242-4

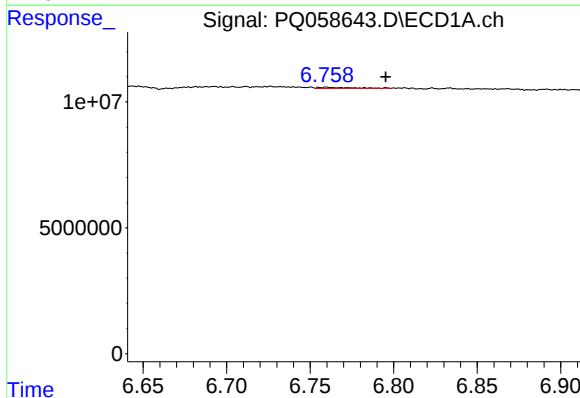
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 915546
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



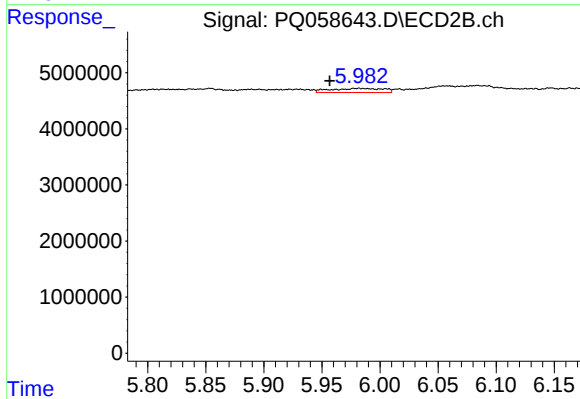
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 142545
Conc: 1.40 ng/ml



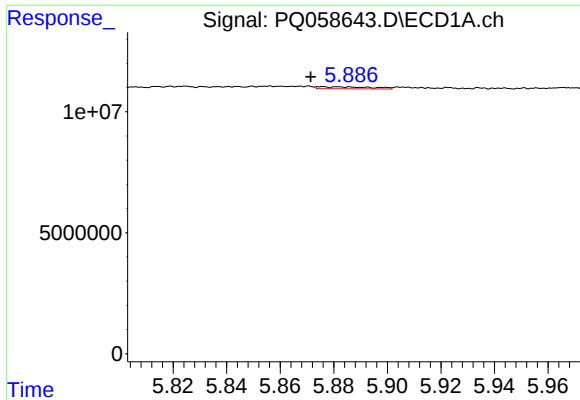
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.035 min
Response: 580903
Conc: 5.10 ng/ml



#20 AR-1242-5

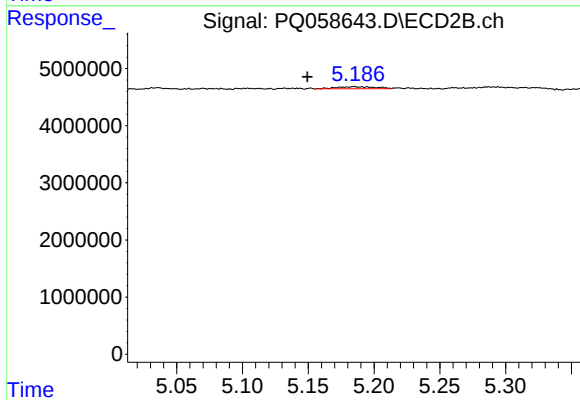
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 2316876
Conc: 19.85 ng/ml



#21 AR-1248-1

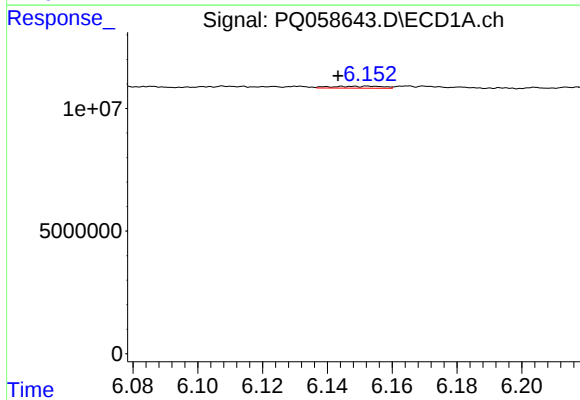
R.T.: 5.886 min
Delta R.T.: 0.014 min
Response: 1147597
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



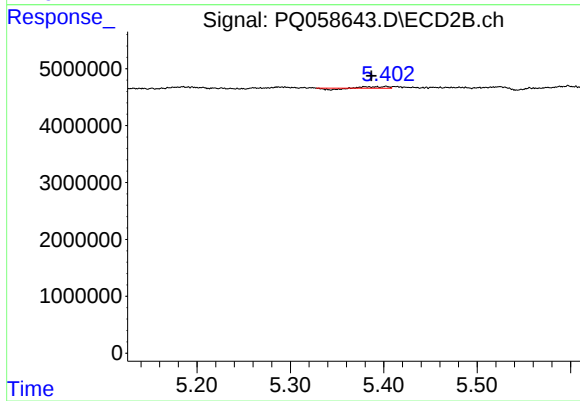
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: 0.035 min
Response: 700088
Conc: 6.05 ng/ml



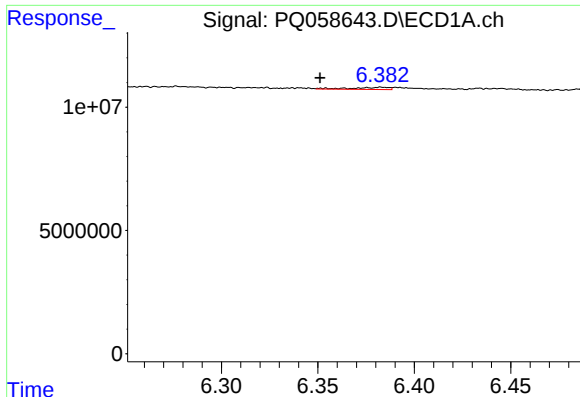
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 867454
Conc: 5.15 ng/ml



#22 AR-1248-2

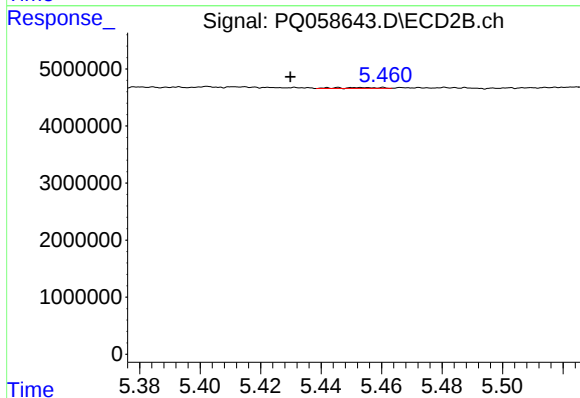
R.T.: 5.402 min
Delta R.T.: 0.016 min
Response: 198700
Conc: 1.19 ng/ml



#23 AR-1248-3

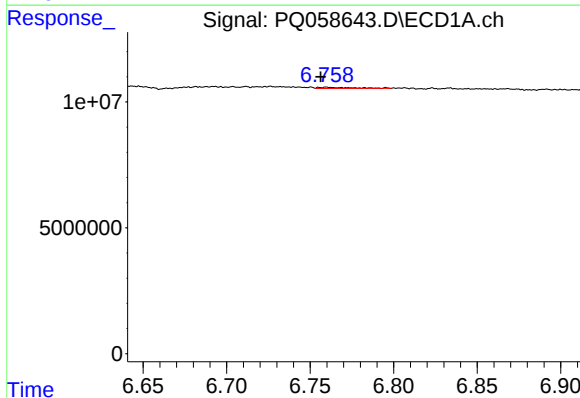
R.T.: 6.383 min
Delta R.T.: 0.032 min
Response: 1217567
Conc: 6.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



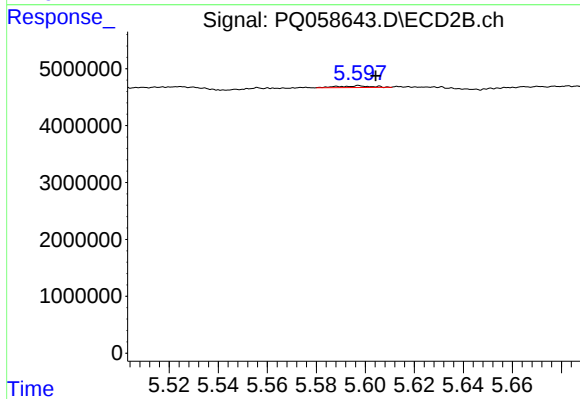
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 142545
Conc: 0.83 ng/ml



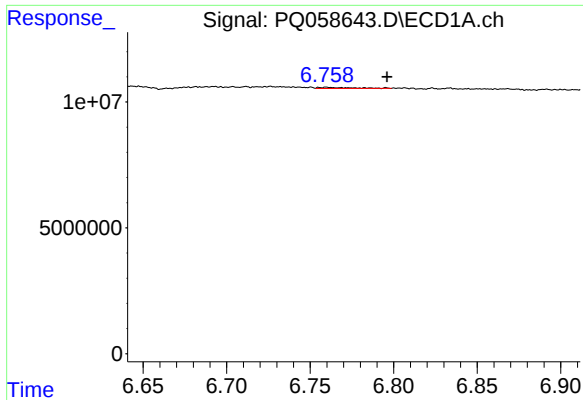
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 580903
Conc: 2.93 ng/ml



#24 AR-1248-4

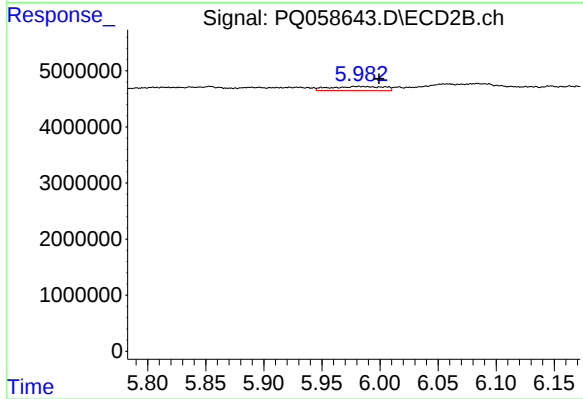
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 279832
Conc: 1.41 ng/ml



#25 AR-1248-5

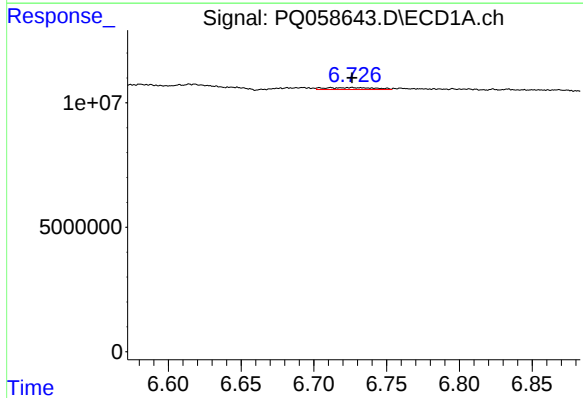
R.T.: 6.760 min
Delta R.T.: -0.036 min
Response: 580903
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



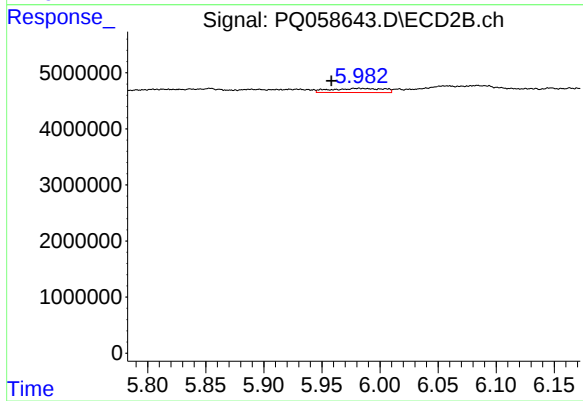
#25 AR-1248-5

R.T.: 5.982 min
Delta R.T.: -0.017 min
Response: 2316876
Conc: 13.05 ng/ml



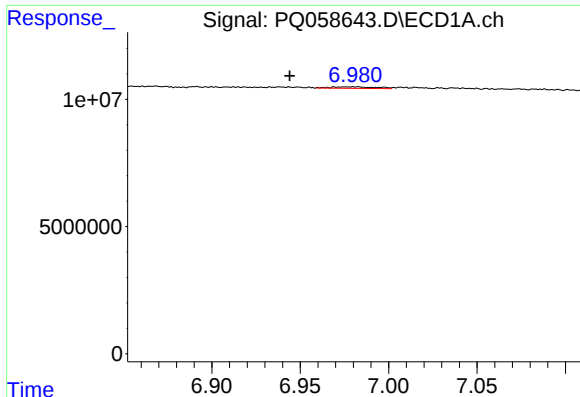
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1849286
Conc: 8.88 ng/ml



#26 AR-1254-1

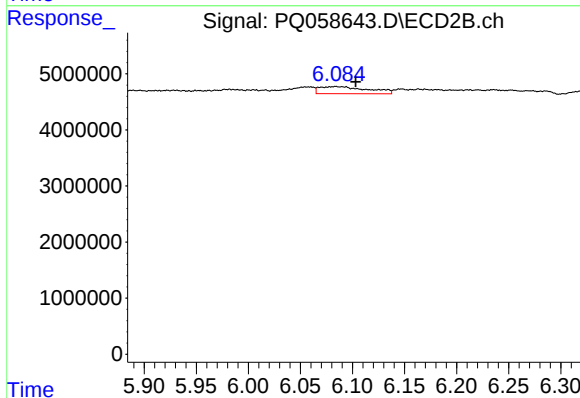
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 2316876
Conc: 7.66 ng/ml



#27 AR-1254-2

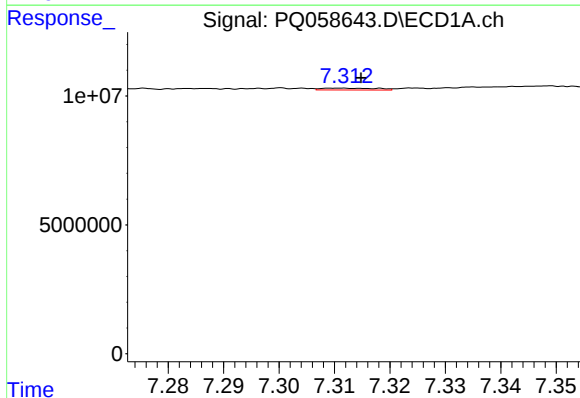
R.T.: 6.981 min
Delta R.T.: 0.037 min
Response: 1055092
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



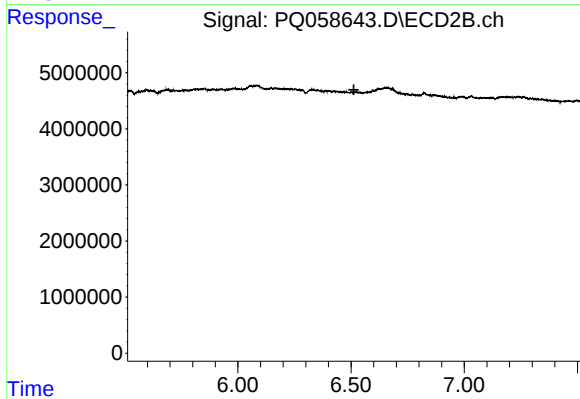
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.019 min
Response: 4183732
Conc: 16.09 ng/ml



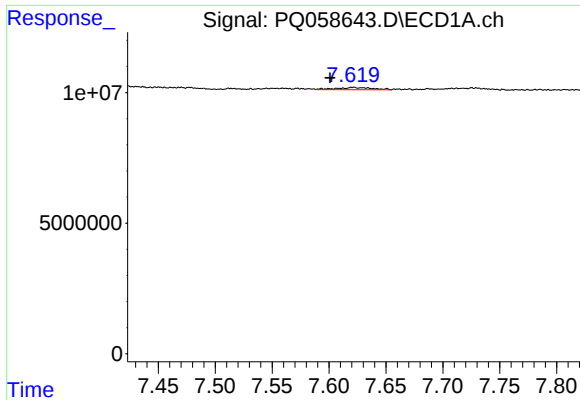
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 526289
Conc: 1.47 ng/ml



#28 AR-1254-3

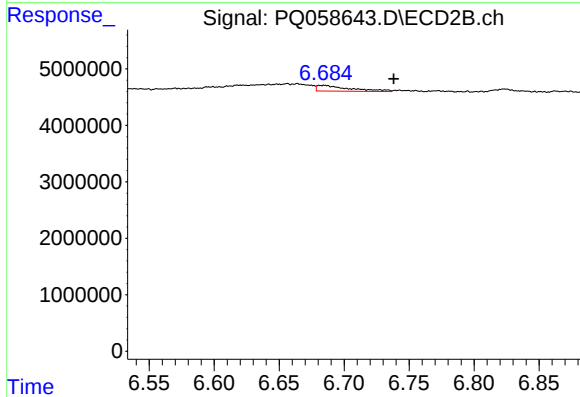
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

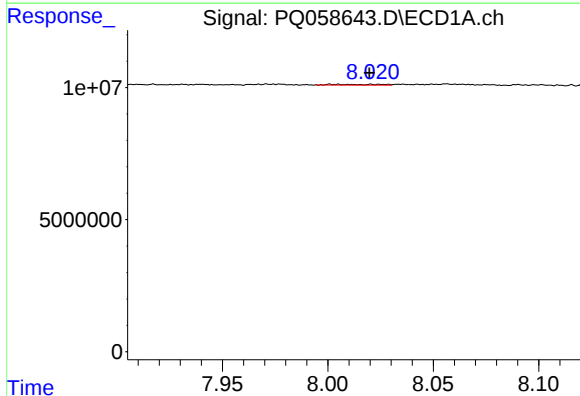
R.T.: 7.622 min
Delta R.T.: 0.021 min
Response: 1933913
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



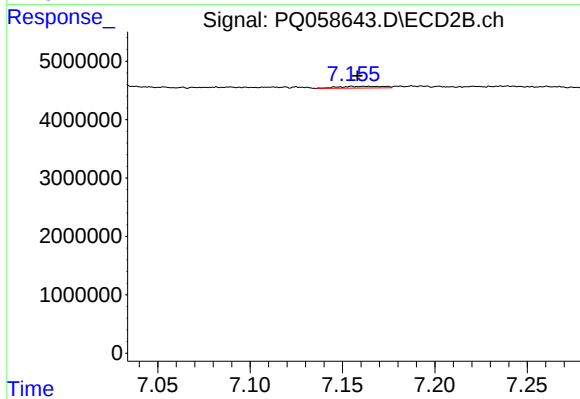
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.053 min
Response: 1779472
Conc: 6.95 ng/ml



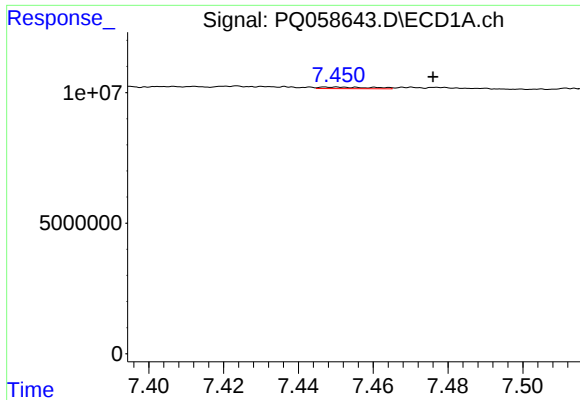
#30 AR-1254-5

R.T.: 8.005 min
Delta R.T.: -0.015 min
Response: 459384
Conc: 1.76 ng/ml



#30 AR-1254-5

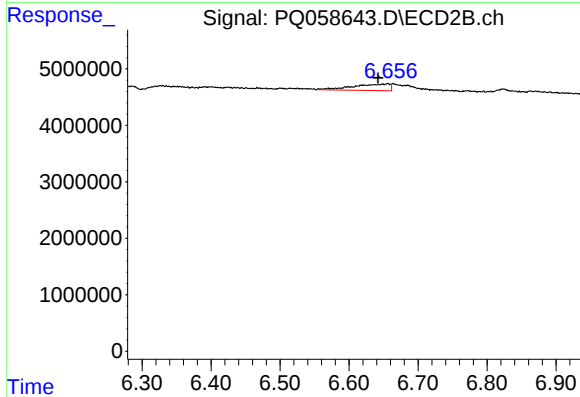
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 496091
Conc: 1.63 ng/ml



#31 AR-1260-1

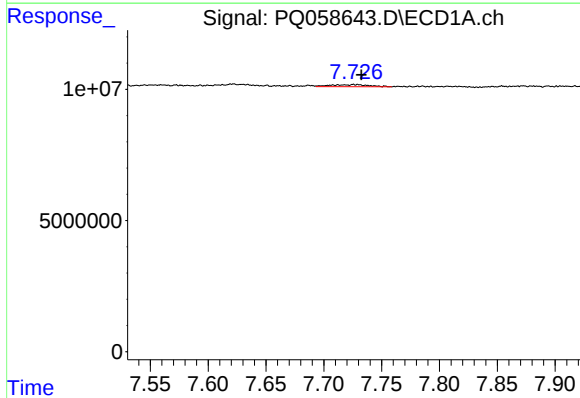
R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 551482
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



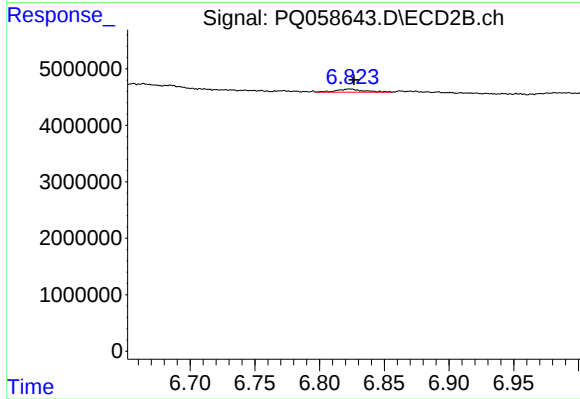
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: 4311330
Conc: 21.54 ng/ml



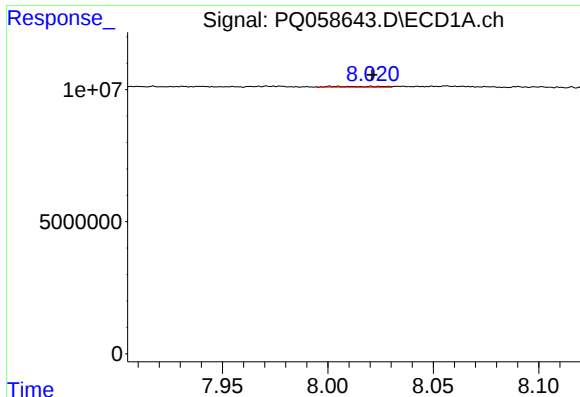
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 1805192
Conc: 8.62 ng/ml



#32 AR-1260-2

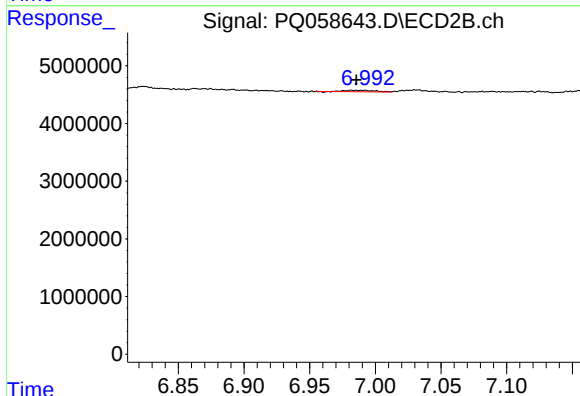
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 809814
Conc: 3.48 ng/ml



#33 AR-1260-3

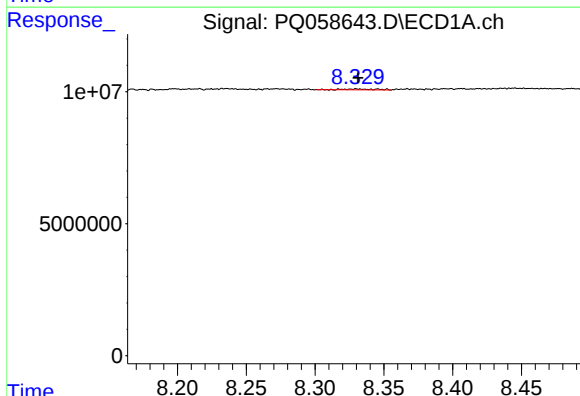
R.T.: 8.005 min
Delta R.T.: -0.016 min
Response: 459384
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



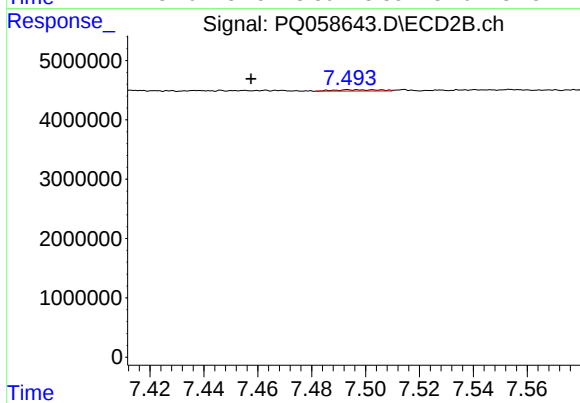
#33 AR-1260-3

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 408147
Conc: 1.91 ng/ml



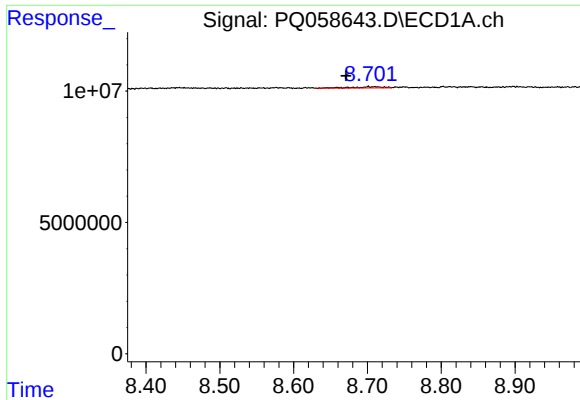
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 593660
Conc: 2.92 ng/ml



#34 AR-1260-4

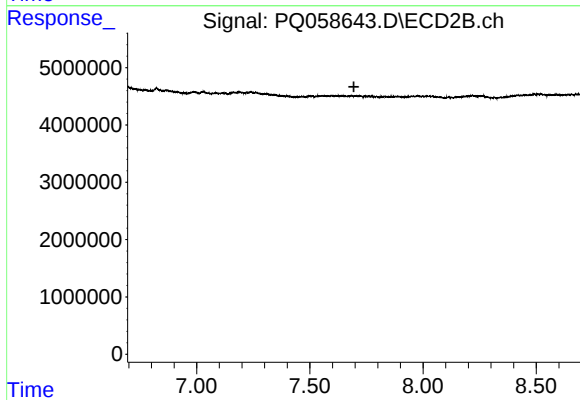
R.T.: 7.496 min
Delta R.T.: 0.039 min
Response: 244951
Conc: 1.39 ng/ml



#35 AR-1260-5

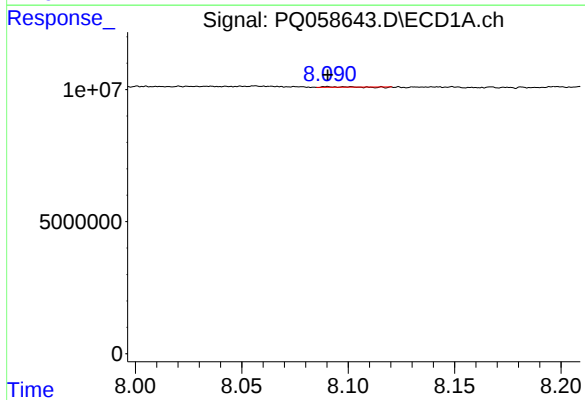
R.T.: 8.702 min
Delta R.T.: 0.031 min
Response: 1352115
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



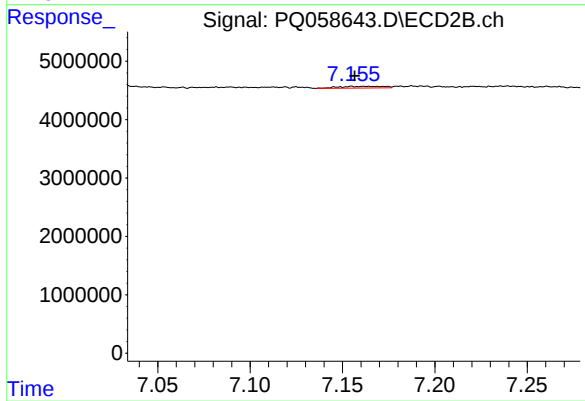
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



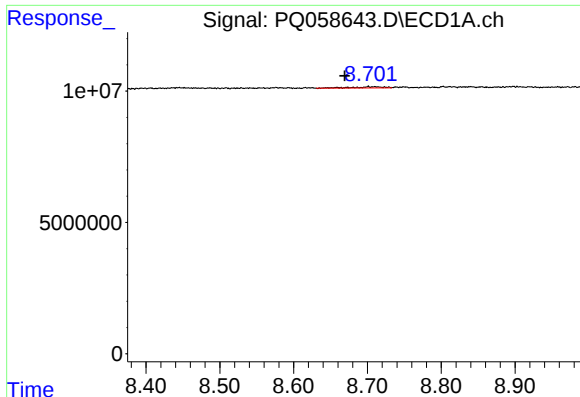
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 25371
Conc: 0.08 ng/ml



#36 AR-1262-1

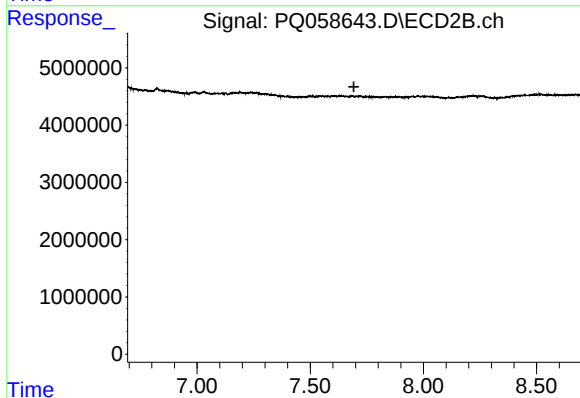
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 496091
Conc: 3.08 ng/ml



#37 AR-1262-2

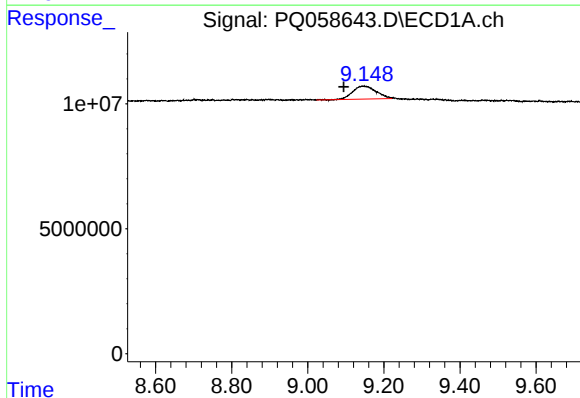
R.T.: 8.702 min
Delta R.T.: 0.033 min
Response: 1352115
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



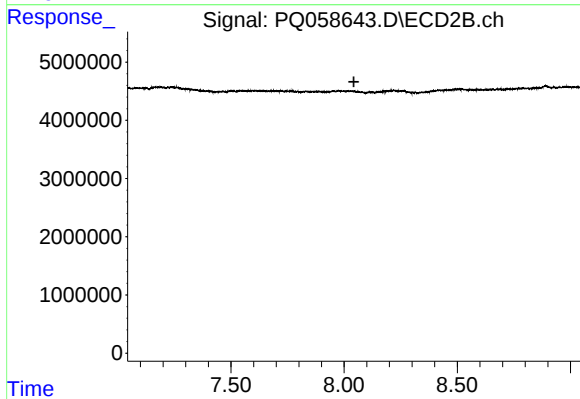
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



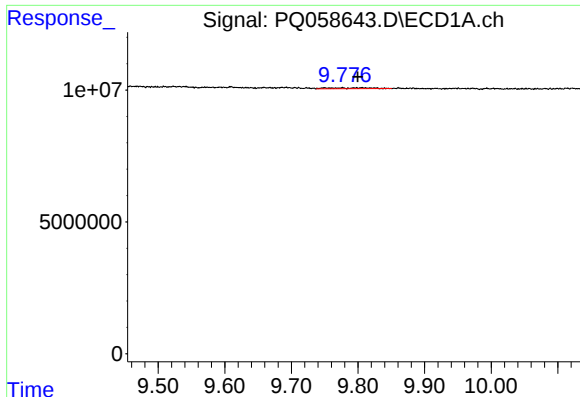
#39 AR-1262-4

R.T.: 9.147 min
Delta R.T.: 0.052 min
Response: 22417302
Conc: 71.70 ng/ml



#39 AR-1262-4

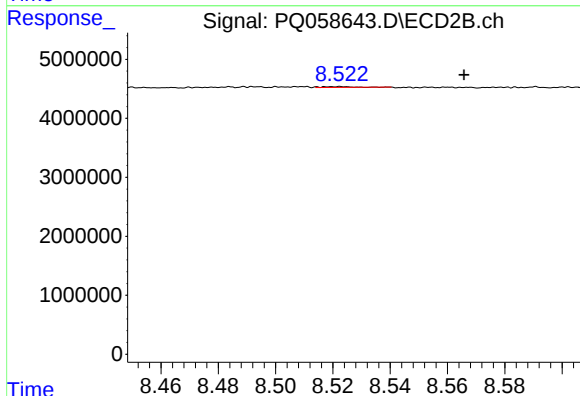
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#40 AR-1262-5

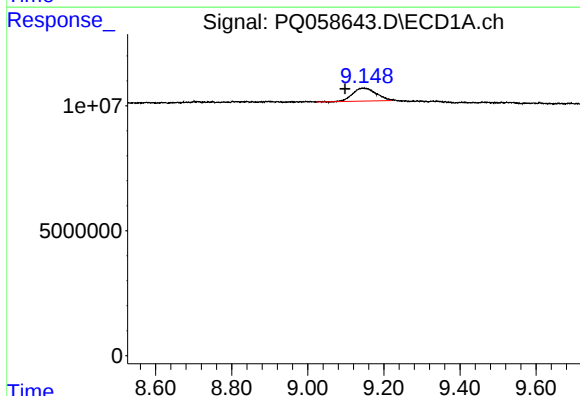
R.T.: 9.776 min
Delta R.T.: -0.023 min
Response: 1365450
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



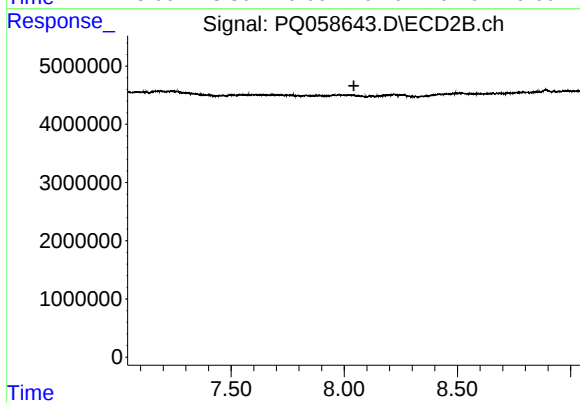
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: -0.043 min
Response: 92191
Conc: 0.58 ng/ml



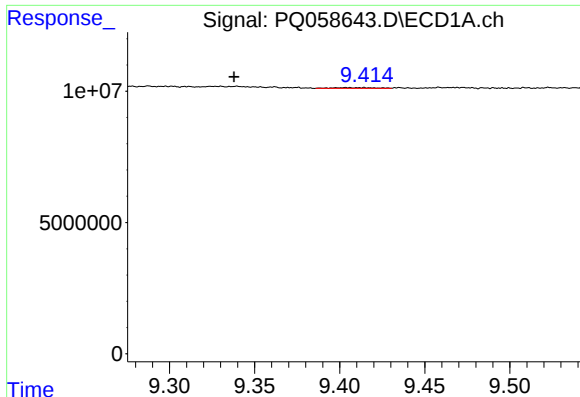
#42 AR-1268-2

R.T.: 9.147 min
Delta R.T.: 0.049 min
Response: 22417302
Conc: 20.64 ng/ml



#42 AR-1268-2

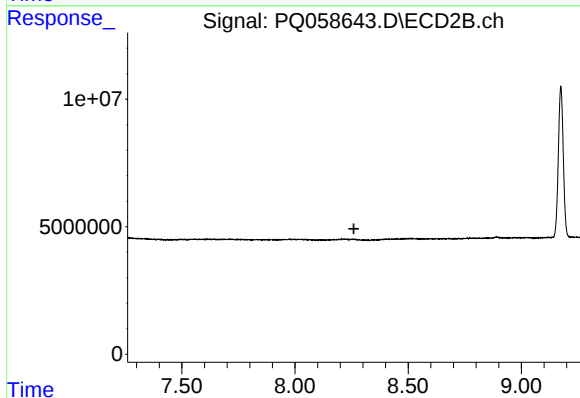
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



#43 AR-1268-3

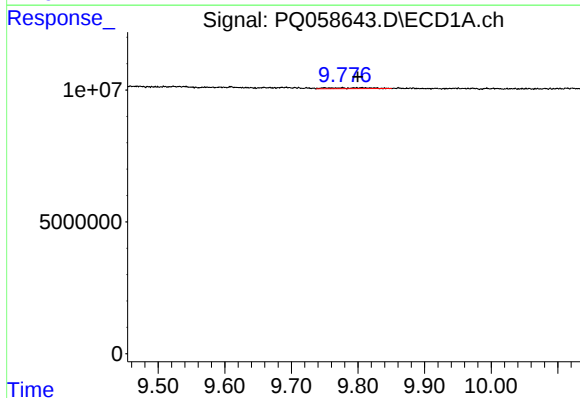
R.T.: 9.404 min
Delta R.T.: 0.066 min
Response: 524835
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



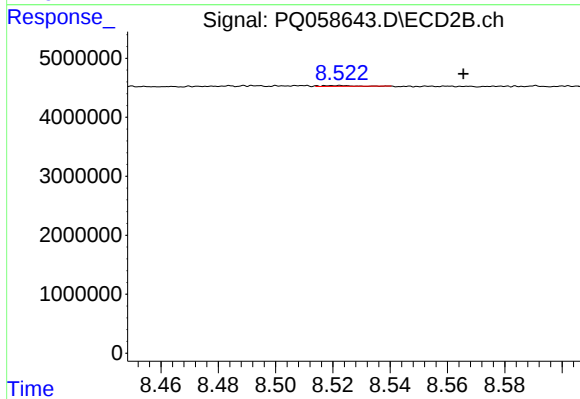
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



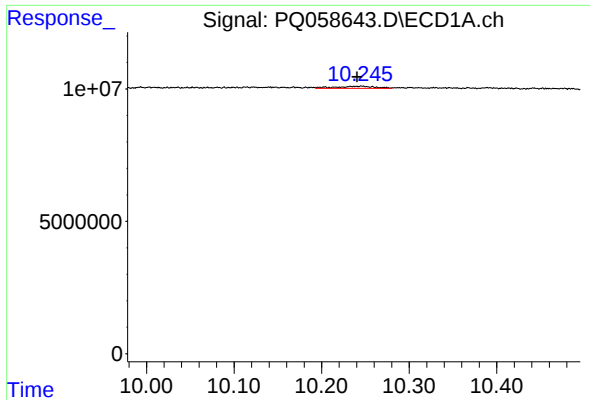
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: -0.023 min
Response: 1365450
Conc: 4.12 ng/ml



#44 AR-1268-4

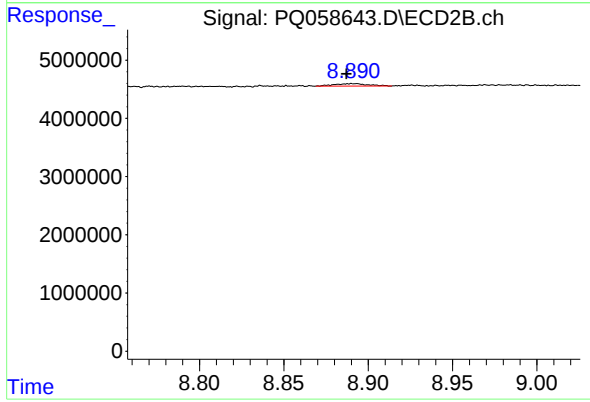
R.T.: 8.522 min
Delta R.T.: -0.043 min
Response: 92191
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.005 min
Response: 2498507
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: 0.004 min
Response: 580907
Conc: 0.32 ng/ml