

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 08:34
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:10:37 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...	3.454	2.796f	280160	437716	0.045	0.065 #
2)	SA Decachlor...	8.612	7.613	1281682	3810448	0.753	1.223 #
Target Compounds							
3)	L1 AR-1016-1	4.517	0.000	12553944	0	69.978	N.D. #
4)	L1 AR-1016-2	4.576	0.000	3170275	0	11.326	N.D. #
5)	L1 AR-1016-3	4.637	4.022	10906848	8110337	64.281	49.236
6)	L1 AR-1016-4	4.704	4.022	1529165	8110337	10.904	60.179 #
7)	L1 AR-1016-5	0.000	4.257	0	37543694	N.D.	215.962 #
8)	L2 AR-1221-1	3.643	3.015	1271420	214446	17.854	2.621 #
10)	L2 AR-1221-3	3.821	0.000	453831	0	2.738	N.D. #
11)	L3 AR-1232-1	3.821	0.000	453831	0	3.328	N.D. #
12)	L3 AR-1232-2	4.288	0.000	2300258	0	32.387	N.D. #
13)	L3 AR-1232-3	4.576	4.022	3170275	8110337	21.867	103.503 #
14)	L3 AR-1232-4	4.704	4.136f	1529165	13276085	21.129	196.208 #
15)	L3 AR-1232-5	4.812	4.257	2854171	37543694	62.978	478.026 #
16)	L4 AR-1242-1	4.517	0.000	12553944	0	70.551	N.D. #
17)	L4 AR-1242-2	4.576	0.000	3170275	0	11.429	N.D. #
18)	L4 AR-1242-3	4.637	4.022	10906848	8110337	64.776	53.125
19)	L4 AR-1242-4	4.704	4.136f	1529165	13276085	10.885	91.858 #
20)	L4 AR-1242-5	5.383f	4.579	104.2E6	2139683	723.783	11.073 #
21)	L5 AR-1248-1	4.517	0.000	12553944	0	92.542	N.D. #
22)	L5 AR-1248-2	4.812	4.022	2854171	8110337	15.844	37.139 #
23)	L5 AR-1248-3	0.000	4.136f	0	13276085	N.D.	62.360 #
24)	L5 AR-1248-4	5.383	4.257	104.2E6	37543694	424.299	143.387 #
25)	L5 AR-1248-5	5.383f	4.610	104.2E6	18421000	423.649	70.021 #
26)	L6 AR-1254-1	5.383	4.579	104.2E6	2139683	421.256	5.450 #
27)	L6 AR-1254-2	5.570	0.000	38877502	0	102.583	N.D. #
28)	L6 AR-1254-3	5.937	5.095	93442071	5818614	232.242	10.756 #
29)	L6 AR-1254-4	6.212	5.341	33537849	1021345	120.203	3.035 #
30)	L6 AR-1254-5	6.596	0.000	60346200	0	183.191	N.D. #
31)	L7 AR-1260-1	6.134f	5.251	92330649	403081	357.795	1.165 #
32)	L7 AR-1260-2	6.359	5.393f	15391736	2869076	54.882	6.896 #
33)	L7 AR-1260-3	6.683	5.616f	67518584	5122202	316.569	12.609 #
34)	L7 AR-1260-4	6.920	0.000	12333268	0	52.988	N.D. #
35)	L7 AR-1260-5	7.222	6.328f	24280835	1512129	53.814	2.049 #
36)	L8 AR-1262-1	6.683	5.861f	67518584	663711	177.458	1.306 #
37)	L8 AR-1262-2	7.222	6.328f	24280835	1512129	38.437	1.685 #
38)	L8 AR-1262-3	0.000	6.510f	0	348978	N.D.	0.960 #
39)	L8 AR-1262-4	7.598	0.000	2898250	0	8.797	N.D. #
40)	L8 AR-1262-5	0.000	7.156f	0	3313774	N.D.	10.653 #
41)	L9 AR-1268-1	0.000	6.510f	0	348978	N.D.	0.342 #
42)	L9 AR-1268-2	7.598	0.000	2898250	0	4.297	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	0.000	7.156f	0	3313774	N.D.	9.613 #

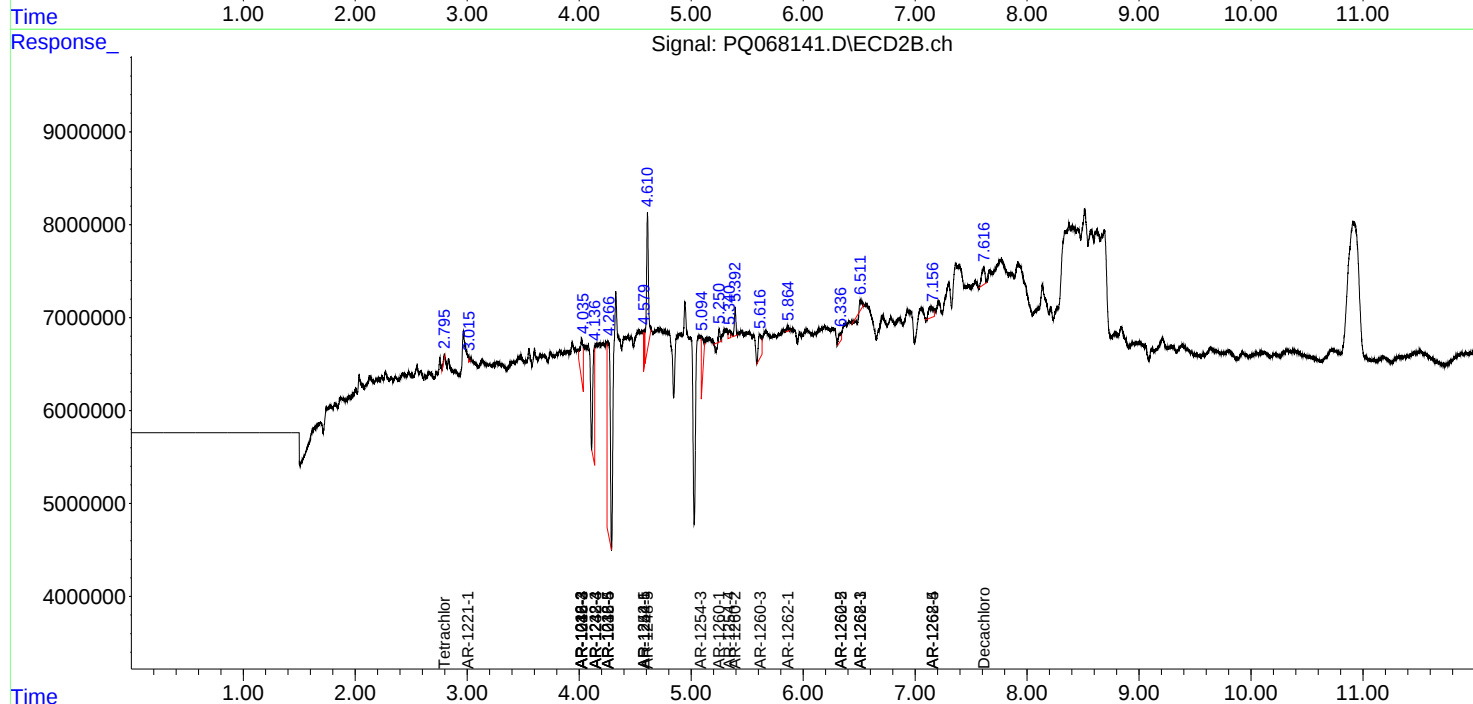
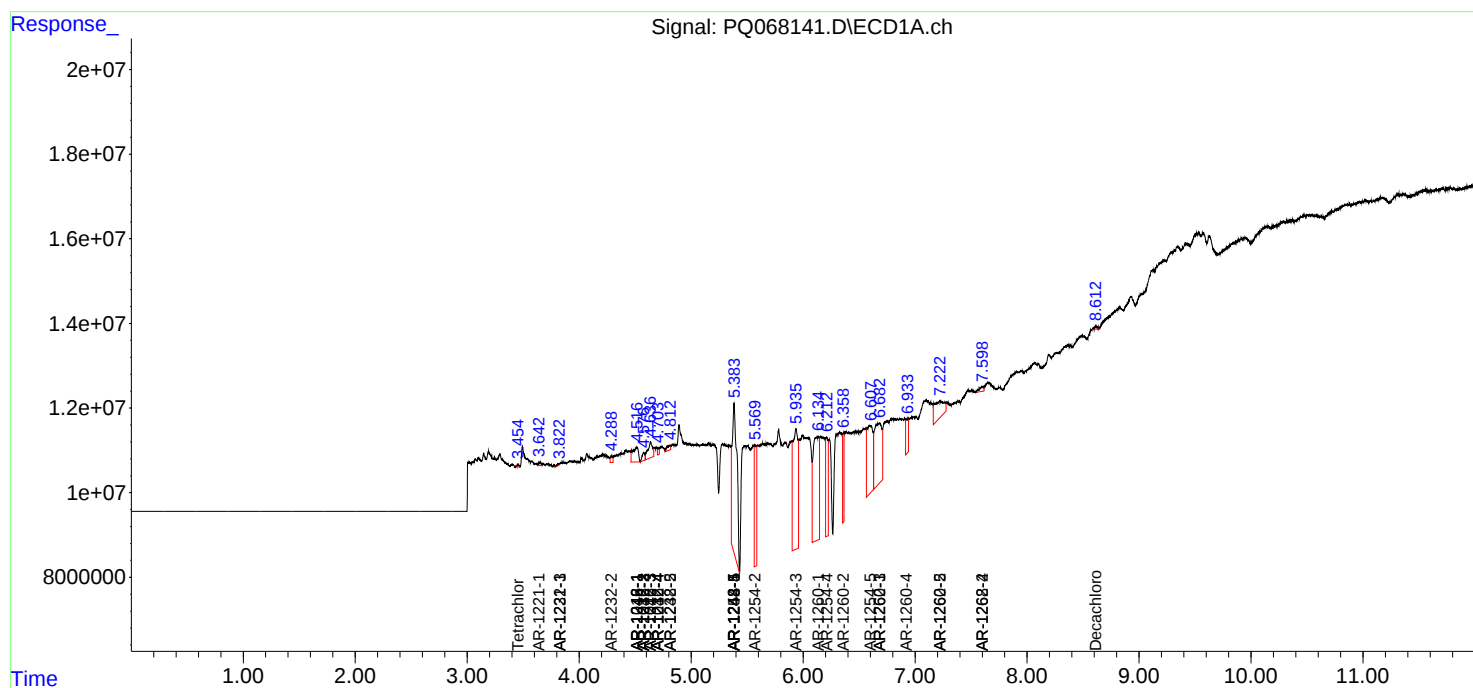
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

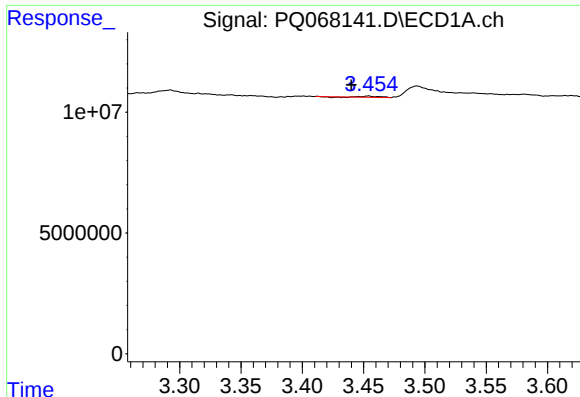
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068141.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

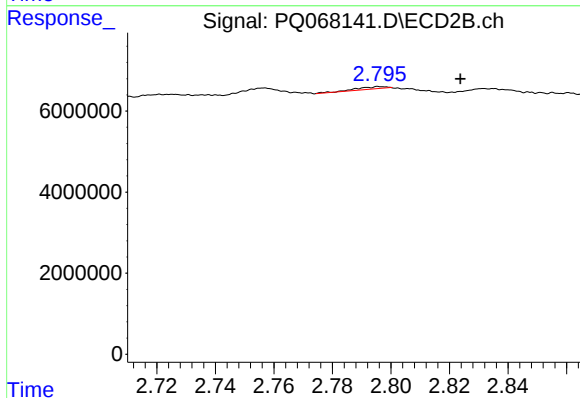




#1 Tetrachloro-m-xylene

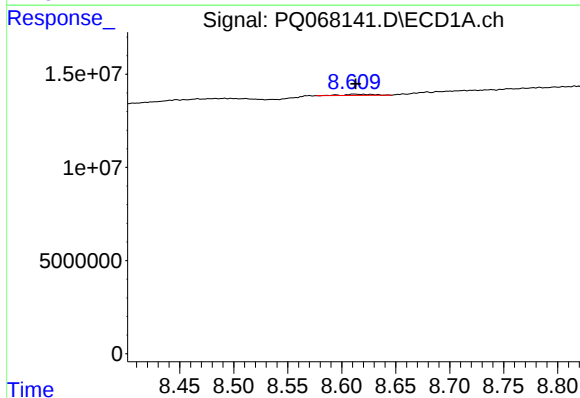
R.T.: 3.454 min
Delta R.T.: 0.014 min
Response: 280160
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



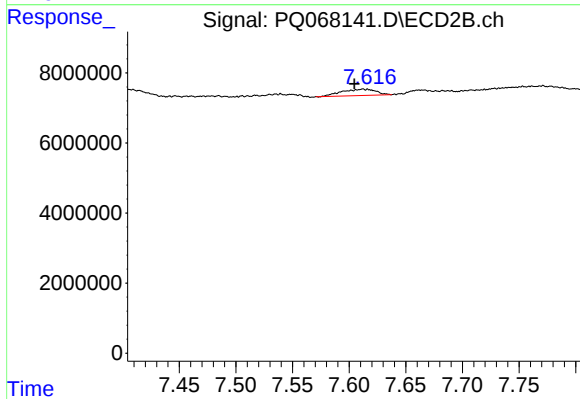
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.028 min
Response: 437716
Conc: 0.07 ng/ml



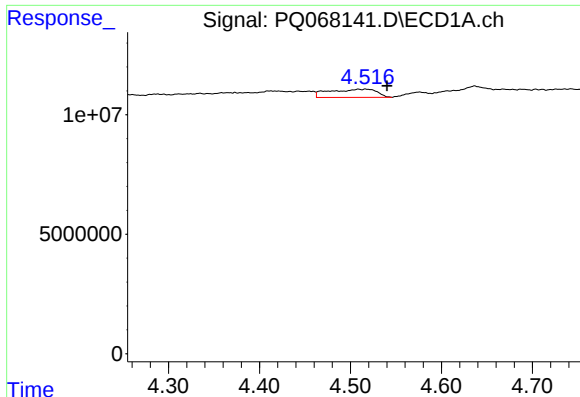
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1281682
Conc: 0.75 ng/ml



#2 Decachlorobiphenyl

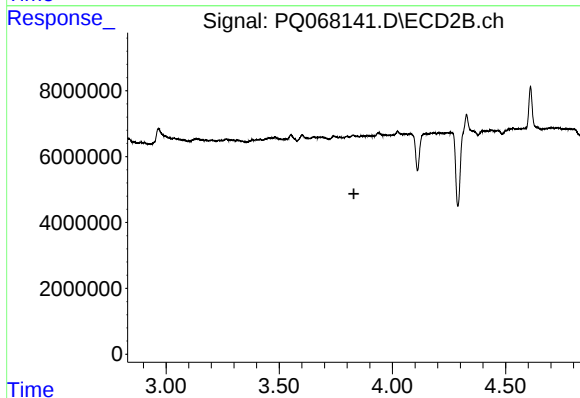
R.T.: 7.613 min
Delta R.T.: 0.008 min
Response: 3810448
Conc: 1.22 ng/ml



#3 AR-1016-1

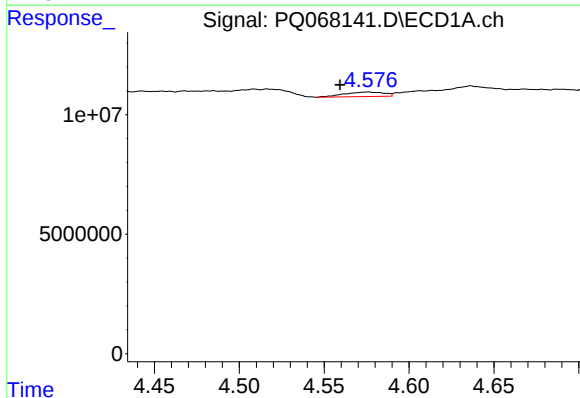
R.T.: 4.517 min
Delta R.T.: -0.023 min
Response: 12553944
Conc: 69.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



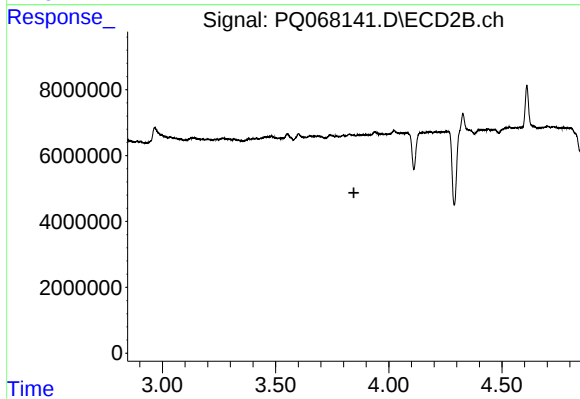
#3 AR-1016-1

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



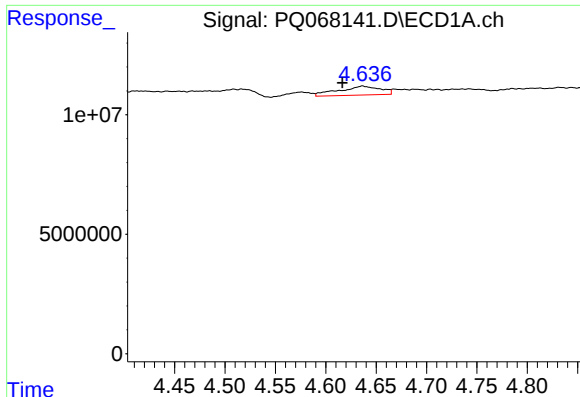
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.016 min
Response: 3170275
Conc: 11.33 ng/ml



#4 AR-1016-2

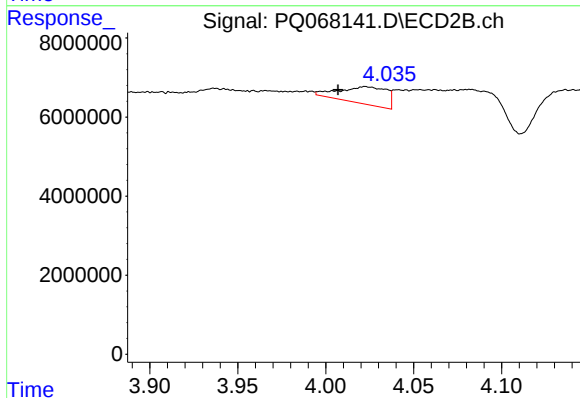
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

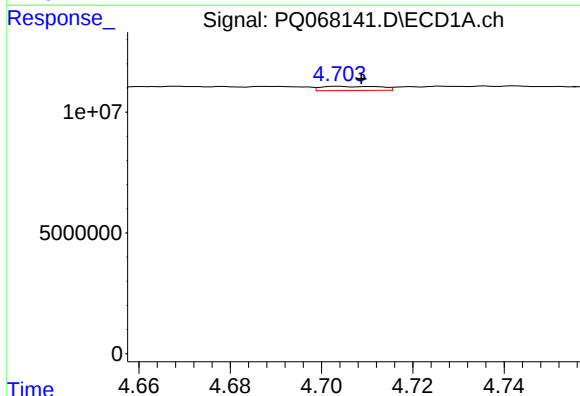
R.T.: 4.637 min
Delta R.T.: 0.020 min
Response: 10906848
Conc: 64.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



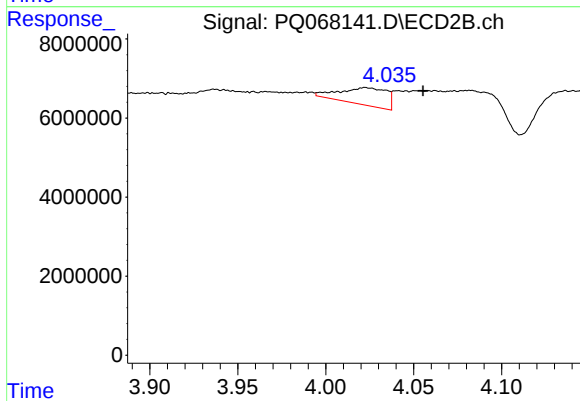
#5 AR-1016-3

R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 8110337
Conc: 49.24 ng/ml



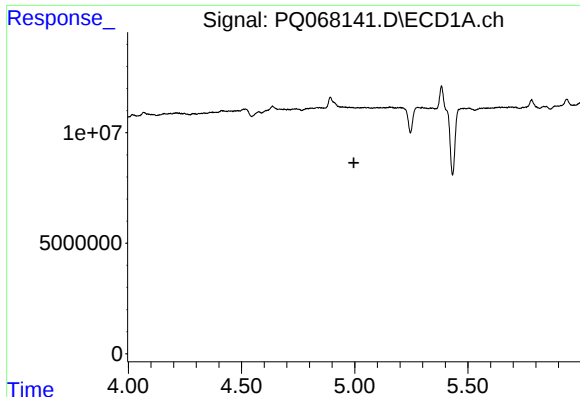
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 1529165
Conc: 10.90 ng/ml



#6 AR-1016-4

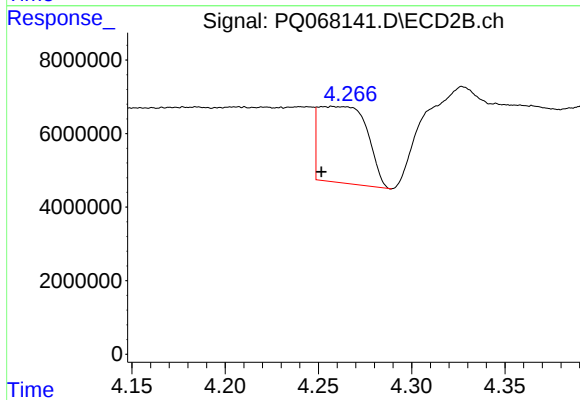
R.T.: 4.022 min
Delta R.T.: -0.033 min
Response: 8110337
Conc: 60.18 ng/ml



#7 AR-1016-5

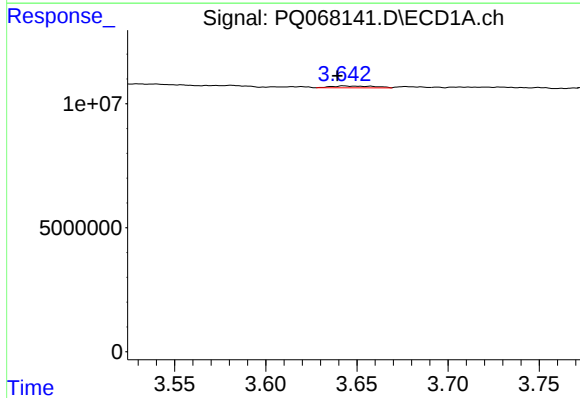
R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



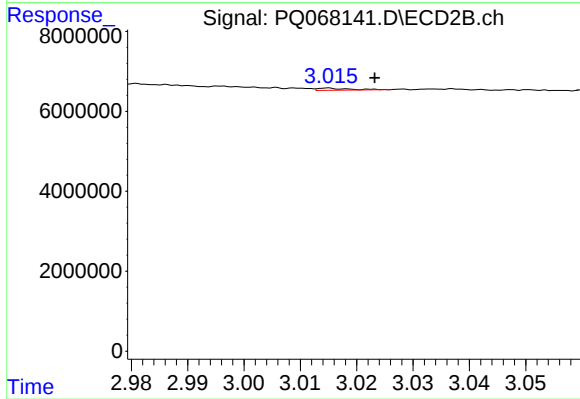
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: 0.006 min
Response: 37543694
Conc: 215.96 ng/ml



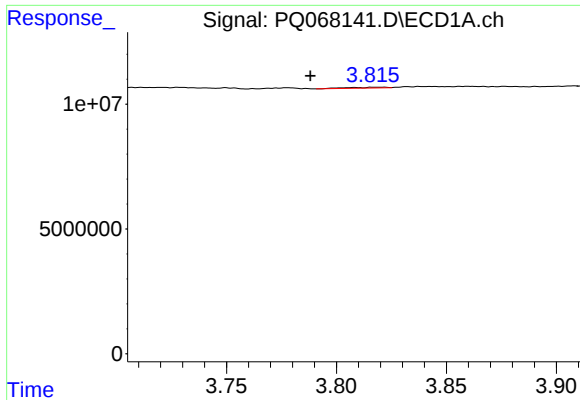
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: 0.003 min
Response: 1271420
Conc: 17.85 ng/ml



#8 AR-1221-1

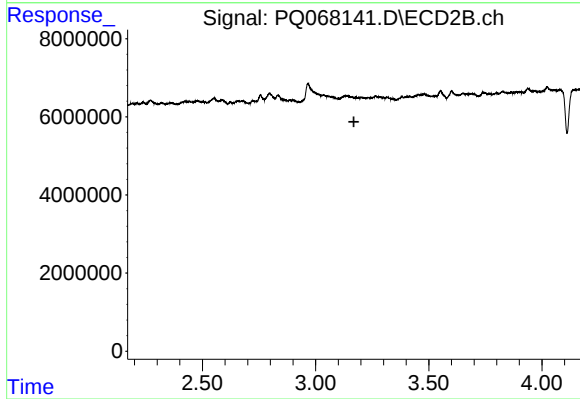
R.T.: 3.015 min
Delta R.T.: -0.008 min
Response: 214446
Conc: 2.62 ng/ml



#10 AR-1221-3

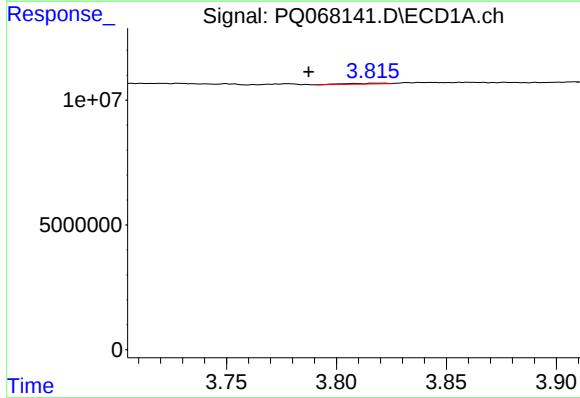
R.T.: 3.821 min
Delta R.T.: 0.033 min
Response: 453831
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



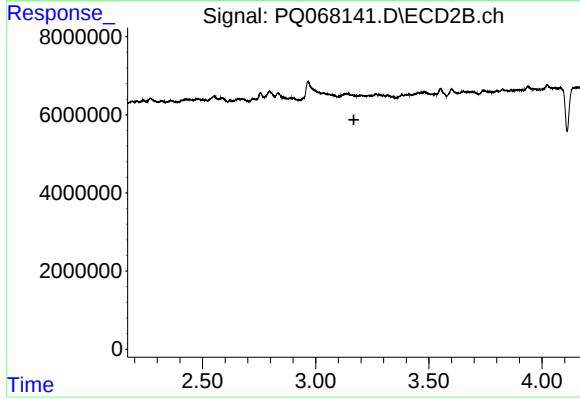
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



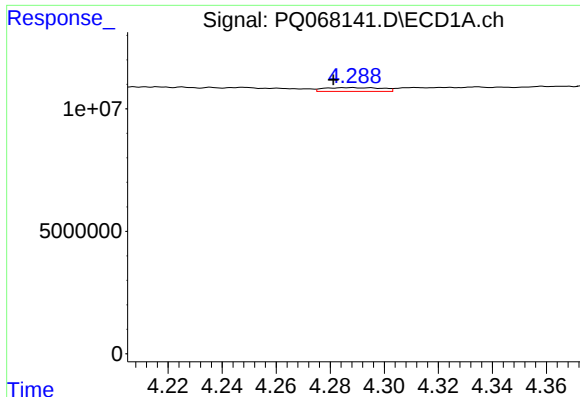
#11 AR-1232-1

R.T.: 3.821 min
Delta R.T.: 0.033 min
Response: 453831
Conc: 3.33 ng/ml



#11 AR-1232-1

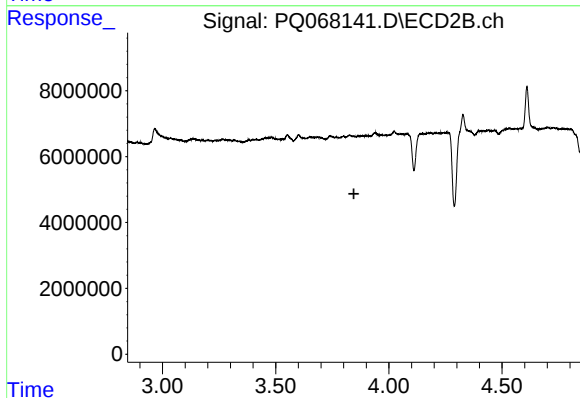
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

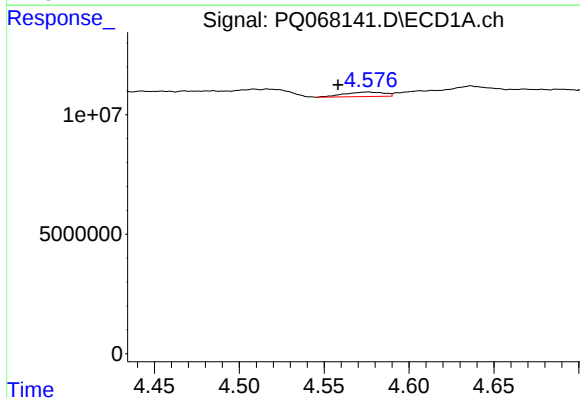
R.T.: 4.288 min
Delta R.T.: 0.006 min
Response: 2300258
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



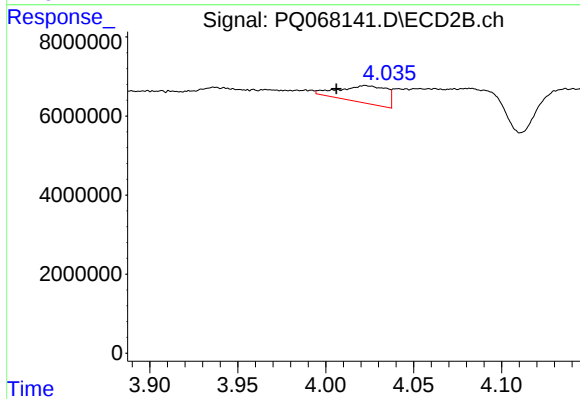
#12 AR-1232-2

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



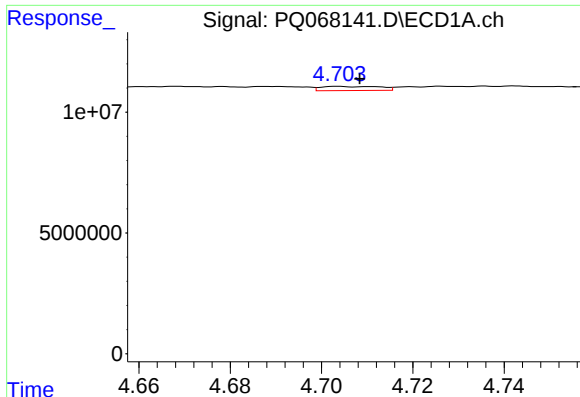
#13 AR-1232-3

R.T.: 4.576 min
Delta R.T.: 0.018 min
Response: 3170275
Conc: 21.87 ng/ml



#13 AR-1232-3

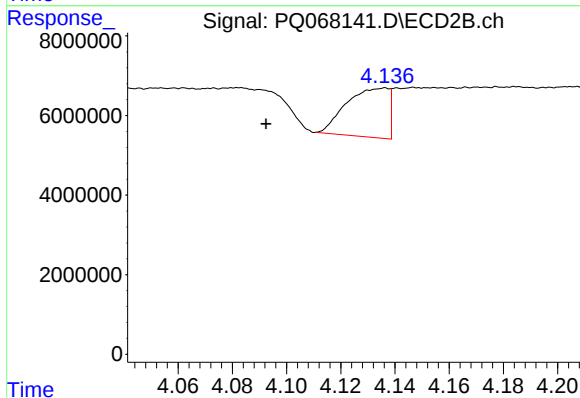
R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 8110337
Conc: 103.50 ng/ml



#14 AR-1232-4

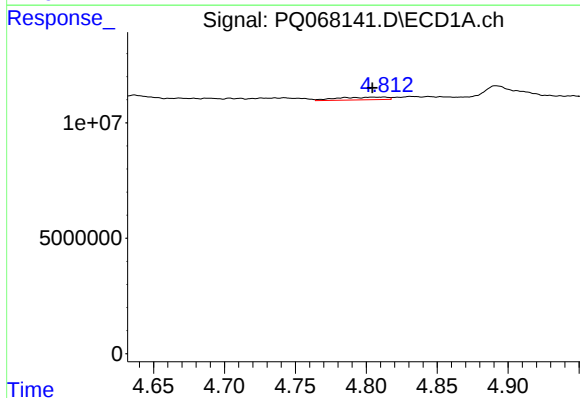
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 1529165
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



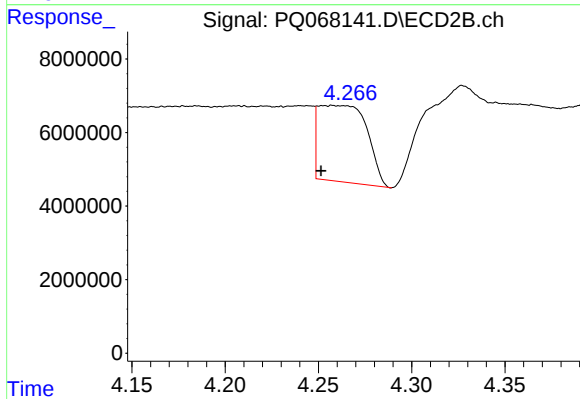
#14 AR-1232-4

R.T.: 4.136 min
Delta R.T.: 0.044 min
Response: 13276085
Conc: 196.21 ng/ml



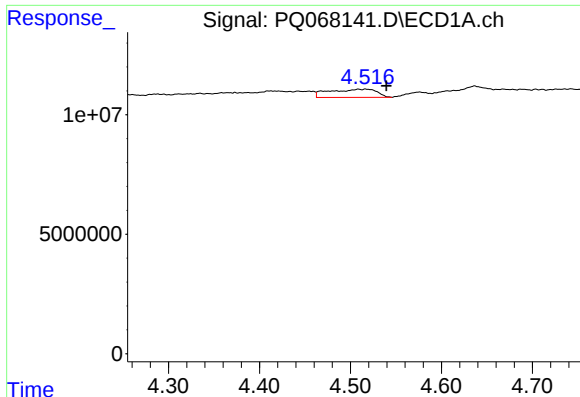
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 2854171
Conc: 62.98 ng/ml



#15 AR-1232-5

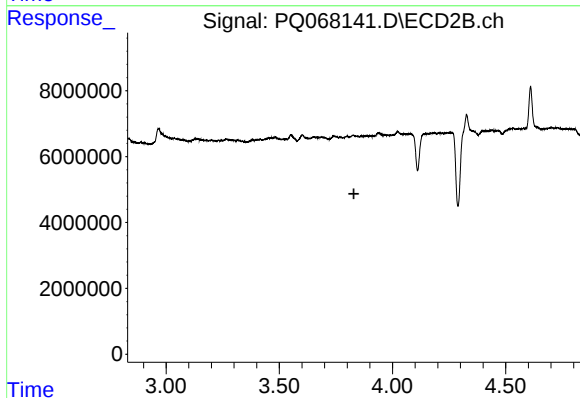
R.T.: 4.257 min
Delta R.T.: 0.006 min
Response: 37543694
Conc: 478.03 ng/ml



#16 AR-1242-1

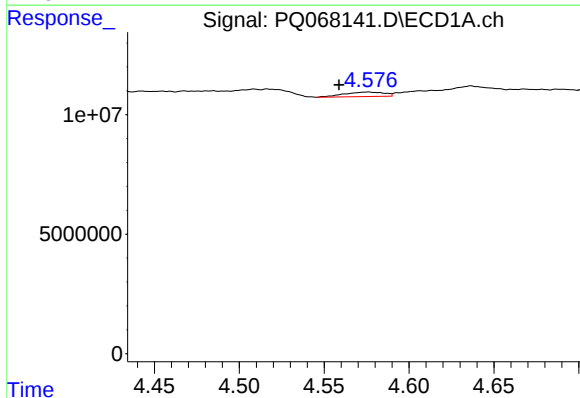
R.T.: 4.517 min
Delta R.T.: -0.023 min
Response: 12553944
Conc: 70.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



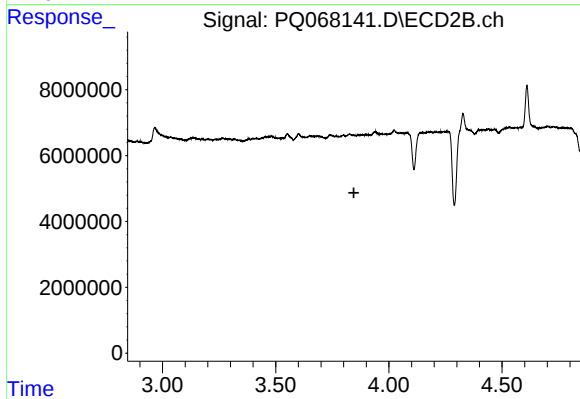
#16 AR-1242-1

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



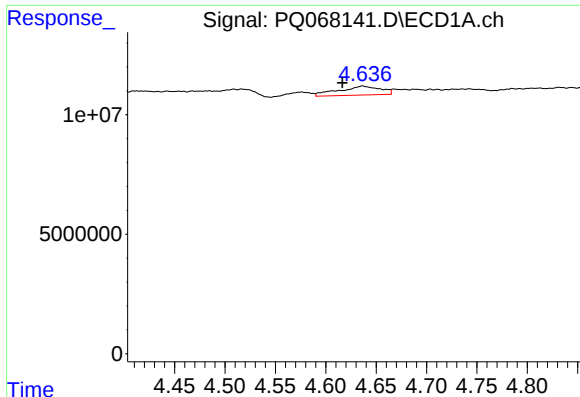
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: 0.017 min
Response: 3170275
Conc: 11.43 ng/ml



#17 AR-1242-2

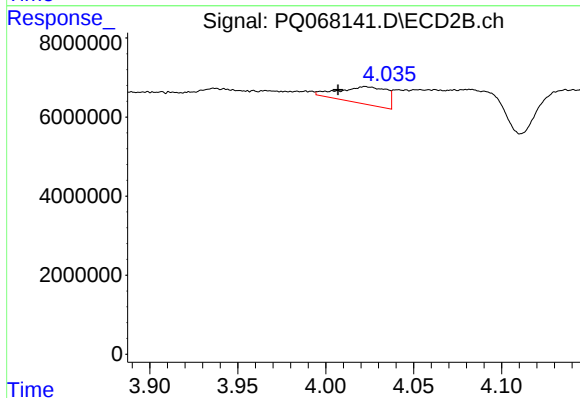
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

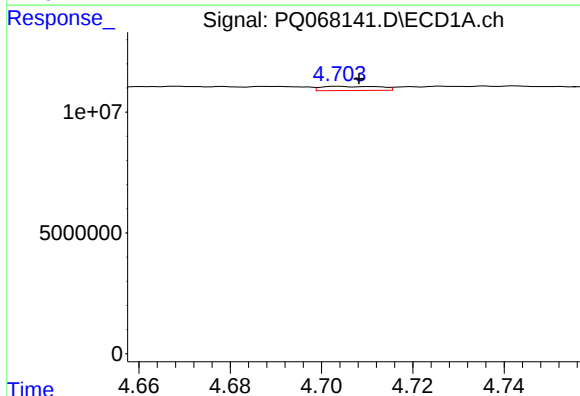
R.T.: 4.637 min
Delta R.T.: 0.020 min
Response: 10906848
Conc: 64.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



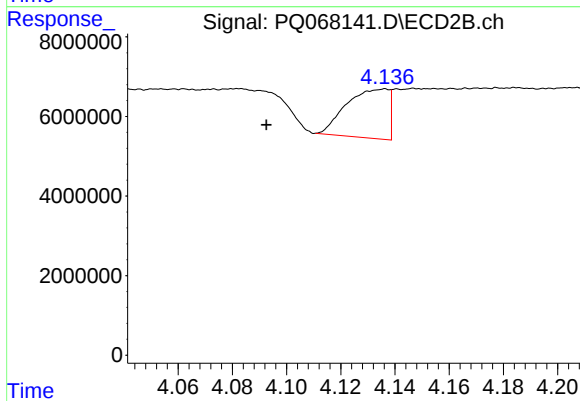
#18 AR-1242-3

R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 8110337
Conc: 53.12 ng/ml



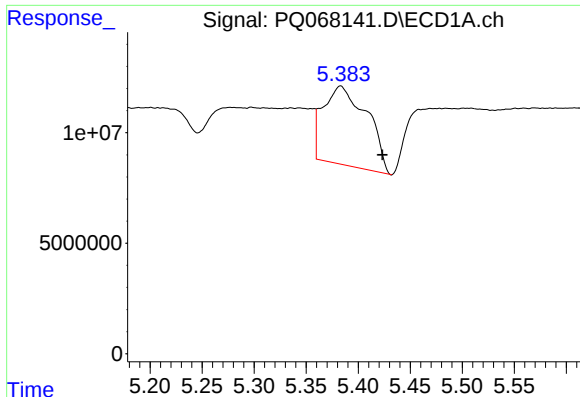
#19 AR-1242-4

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 1529165
Conc: 10.89 ng/ml



#19 AR-1242-4

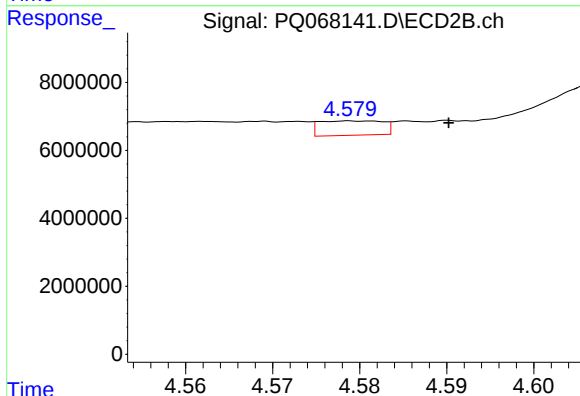
R.T.: 4.136 min
Delta R.T.: 0.044 min
Response: 13276085
Conc: 91.86 ng/ml



#20 AR-1242-5

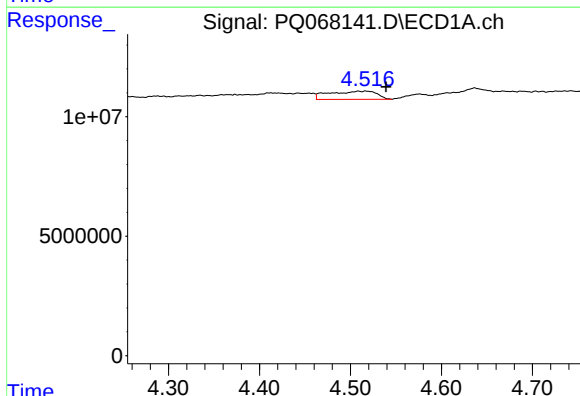
R.T.: 5.383 min
Delta R.T.: -0.040 min
Response: 104192838
Conc: 723.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



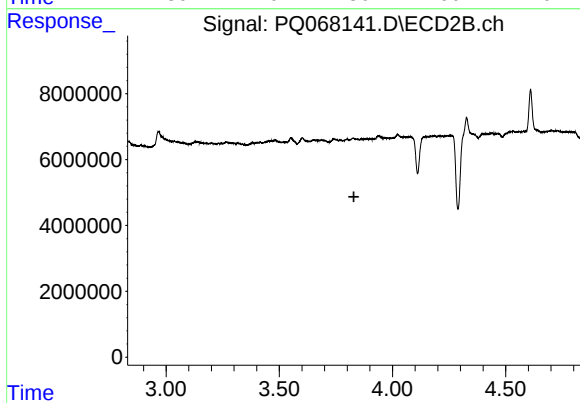
#20 AR-1242-5

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 2139683
Conc: 11.07 ng/ml



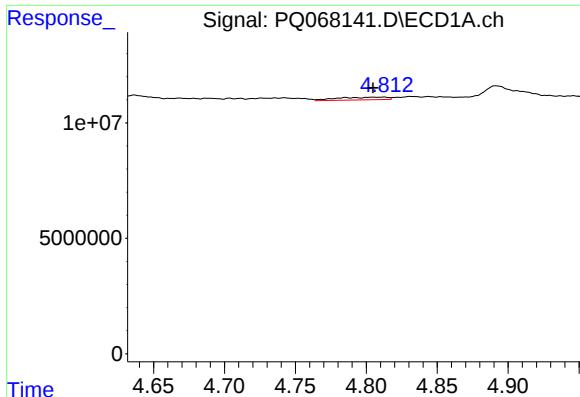
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: -0.022 min
Response: 12553944
Conc: 92.54 ng/ml



#21 AR-1248-1

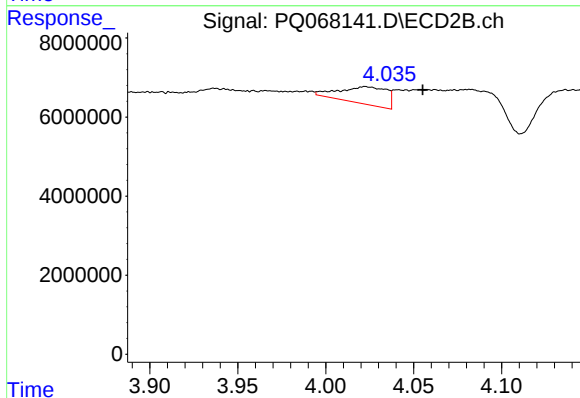
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

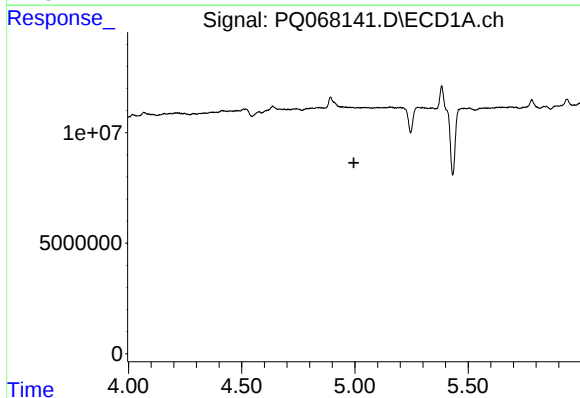
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 2854171
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



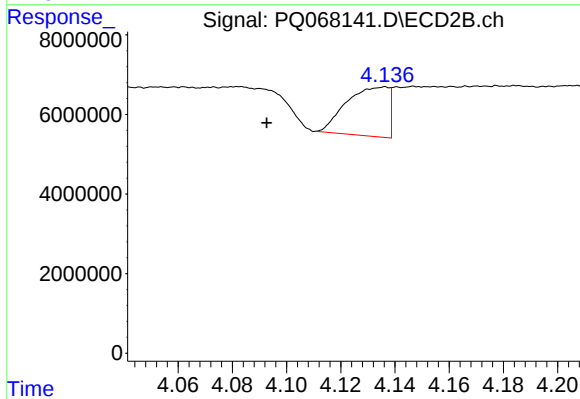
#22 AR-1248-2

R.T.: 4.022 min
Delta R.T.: -0.033 min
Response: 8110337
Conc: 37.14 ng/ml



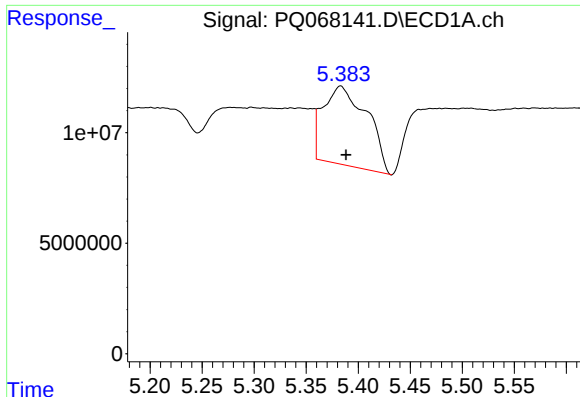
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#23 AR-1248-3

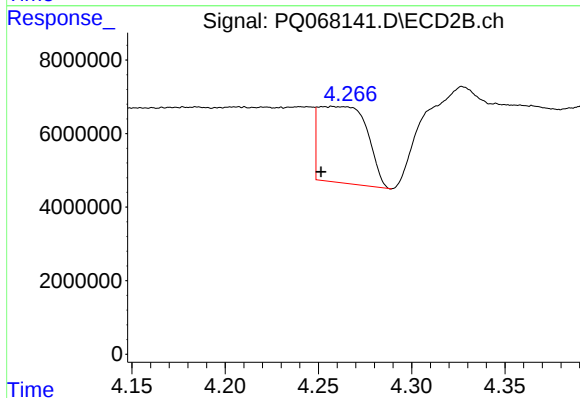
R.T.: 4.136 min
Delta R.T.: 0.044 min
Response: 13276085
Conc: 62.36 ng/ml



#24 AR-1248-4

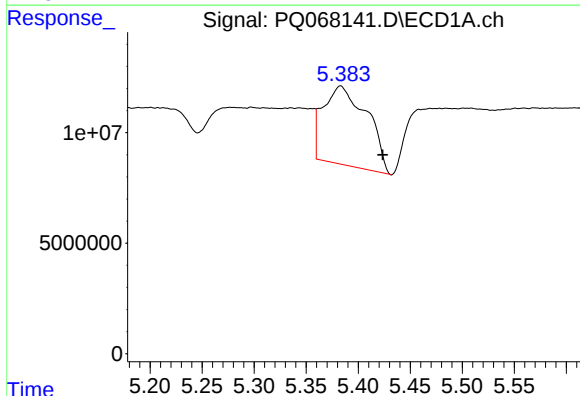
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 104192838
Conc: 424.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



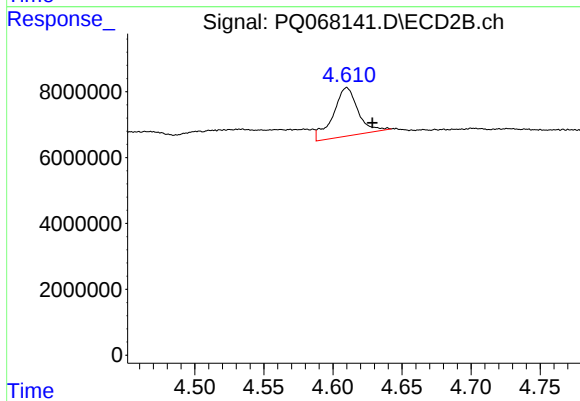
#24 AR-1248-4

R.T.: 4.257 min
Delta R.T.: 0.006 min
Response: 37543694
Conc: 143.39 ng/ml



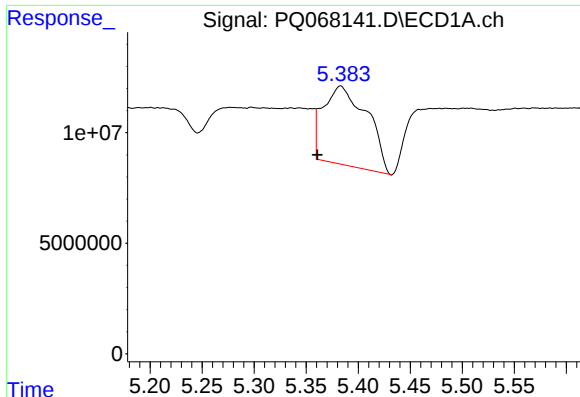
#25 AR-1248-5

R.T.: 5.383 min
Delta R.T.: -0.041 min
Response: 104192838
Conc: 423.65 ng/ml



#25 AR-1248-5

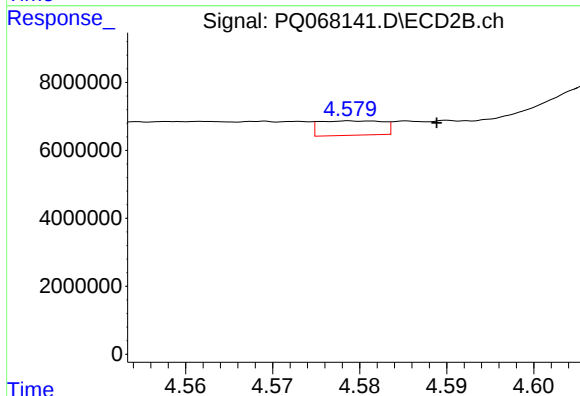
R.T.: 4.610 min
Delta R.T.: -0.018 min
Response: 18421000
Conc: 70.02 ng/ml



#26 AR-1254-1

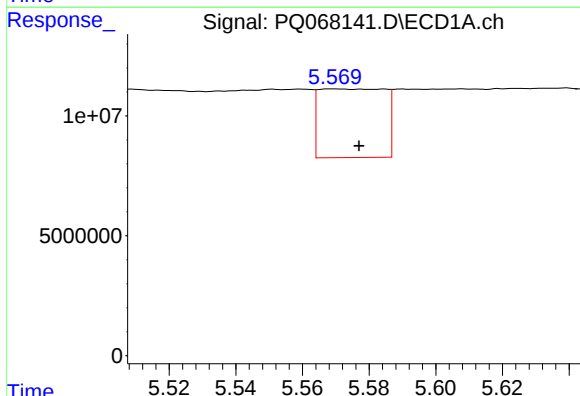
R.T.: 5.383 min
Delta R.T.: 0.022 min
Response: 104192838
Conc: 421.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



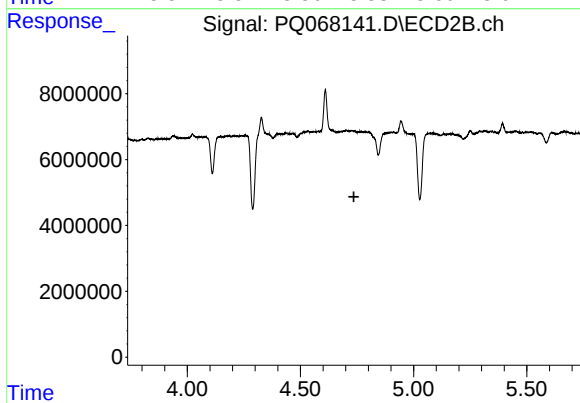
#26 AR-1254-1

R.T.: 4.579 min
Delta R.T.: -0.010 min
Response: 2139683
Conc: 5.45 ng/ml



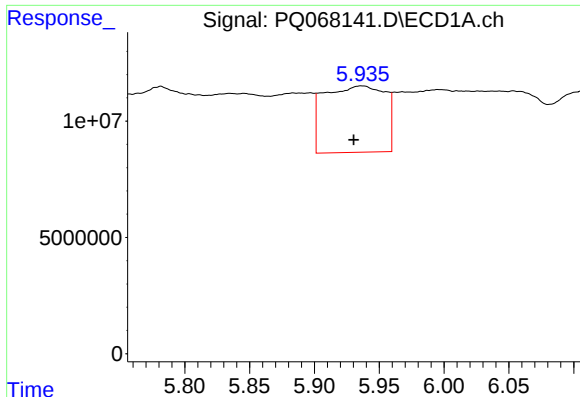
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 38877502
Conc: 102.58 ng/ml



#27 AR-1254-2

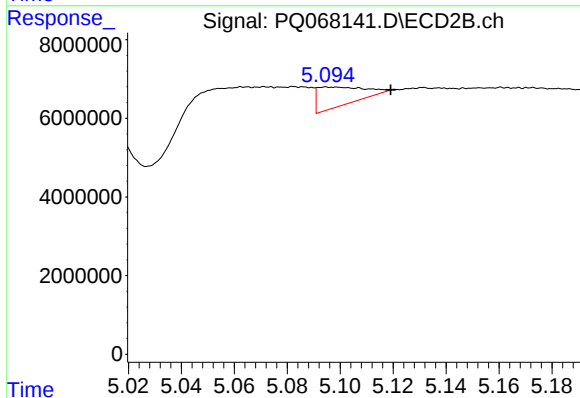
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#28 AR-1254-3

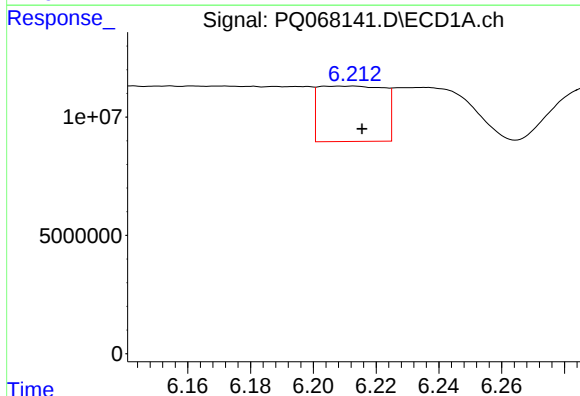
R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 93442071
Conc: 232.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



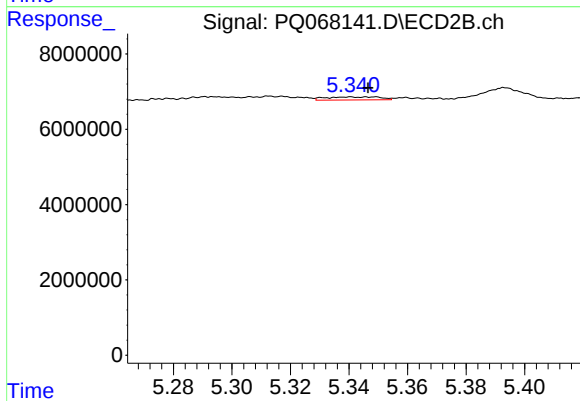
#28 AR-1254-3

R.T.: 5.095 min
Delta R.T.: -0.024 min
Response: 5818614
Conc: 10.76 ng/ml



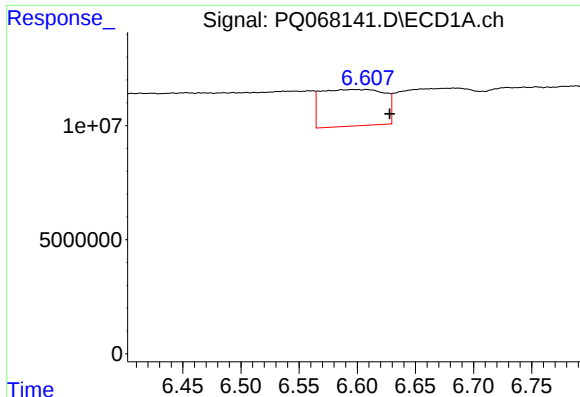
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 33537849
Conc: 120.20 ng/ml



#29 AR-1254-4

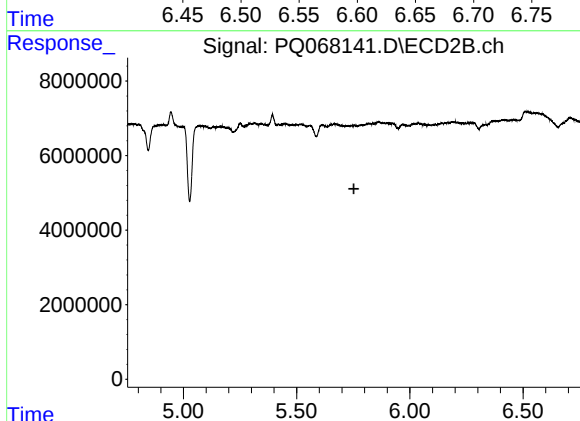
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 1021345
Conc: 3.03 ng/ml



#30 AR-1254-5

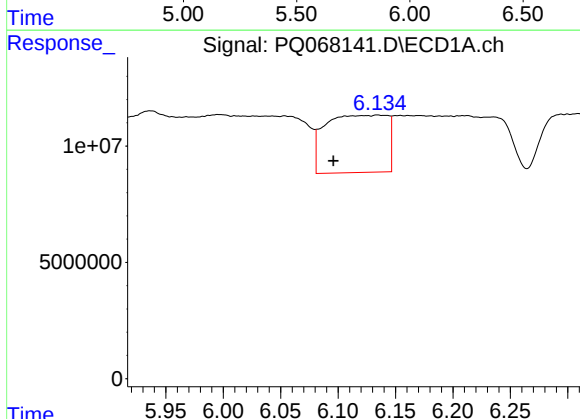
R.T.: 6.596 min
Delta R.T.: -0.032 min
Response: 60346200
Conc: 183.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



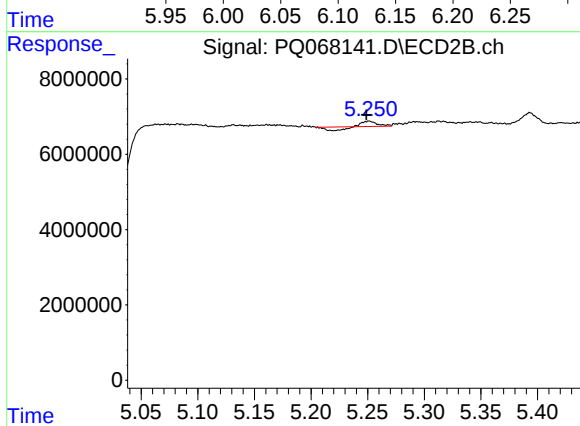
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



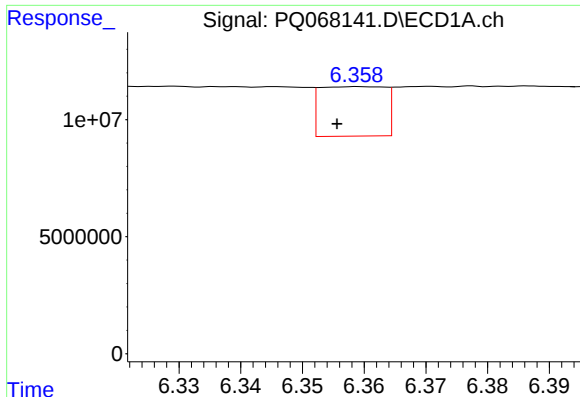
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.038 min
Response: 92330649
Conc: 357.79 ng/ml



#31 AR-1260-1

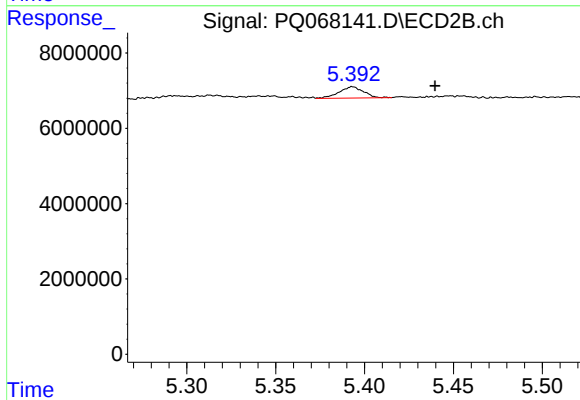
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 403081
Conc: 1.17 ng/ml



#32 AR-1260-2

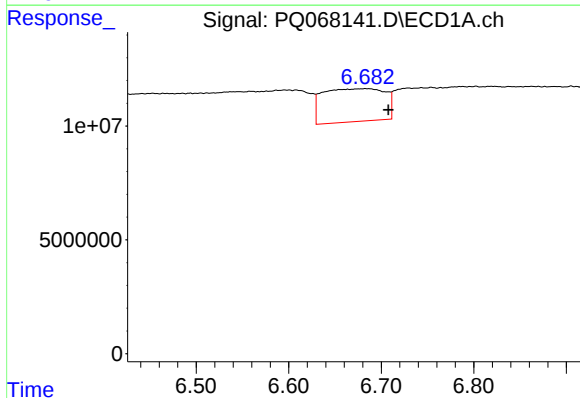
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 15391736
Conc: 54.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



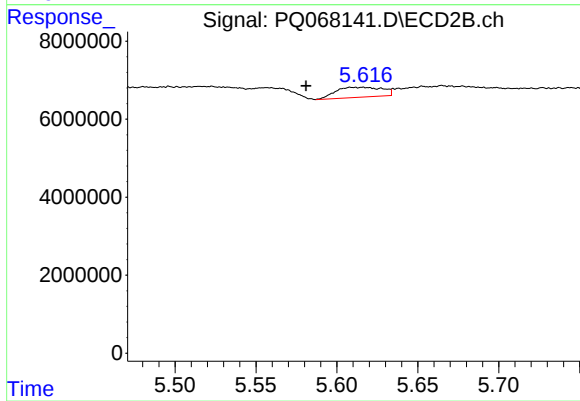
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.046 min
Response: 2869076
Conc: 6.90 ng/ml



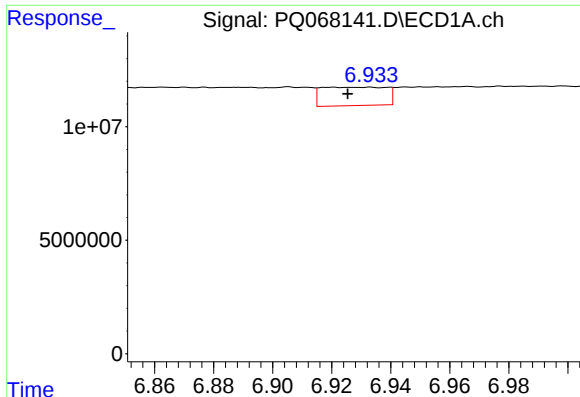
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.025 min
Response: 67518584
Conc: 316.57 ng/ml



#33 AR-1260-3

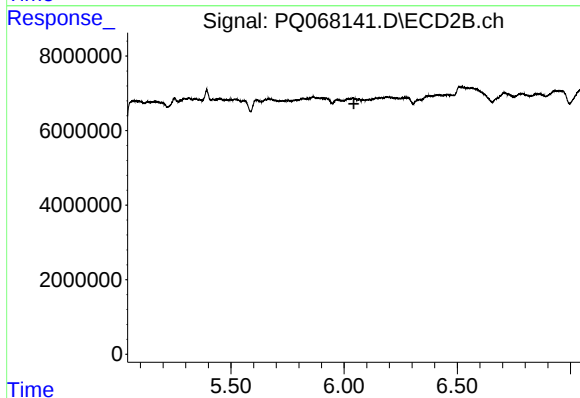
R.T.: 5.616 min
Delta R.T.: 0.035 min
Response: 5122202
Conc: 12.61 ng/ml



#34 AR-1260-4

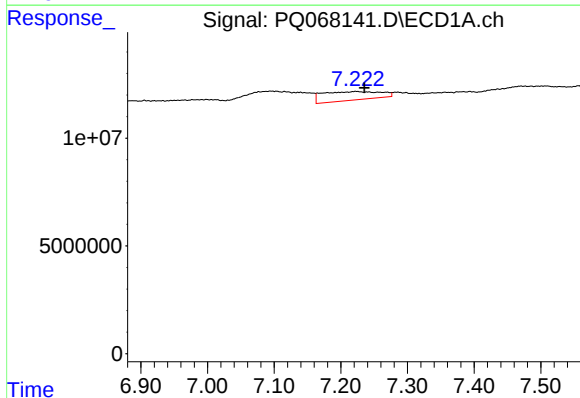
R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 12333268
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



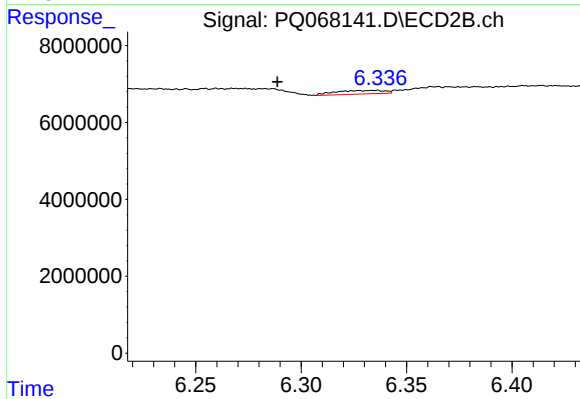
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



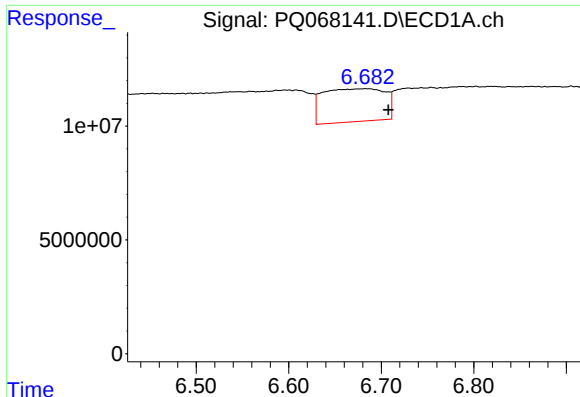
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 24280835
Conc: 53.81 ng/ml



#35 AR-1260-5

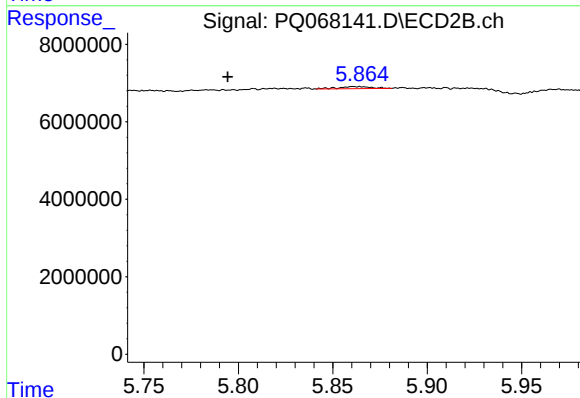
R.T.: 6.328 min
Delta R.T.: 0.039 min
Response: 1512129
Conc: 2.05 ng/ml



#36 AR-1262-1

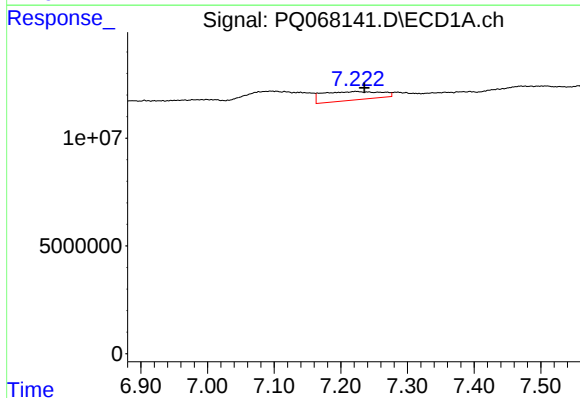
R.T.: 6.683 min
Delta R.T.: -0.024 min
Response: 67518584
Conc: 177.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



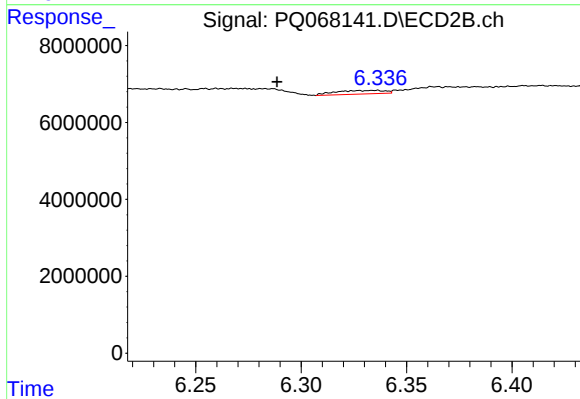
#36 AR-1262-1

R.T.: 5.861 min
Delta R.T.: 0.067 min
Response: 663711
Conc: 1.31 ng/ml



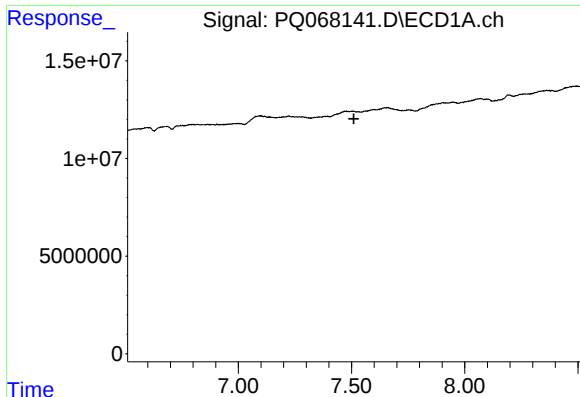
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 24280835
Conc: 38.44 ng/ml



#37 AR-1262-2

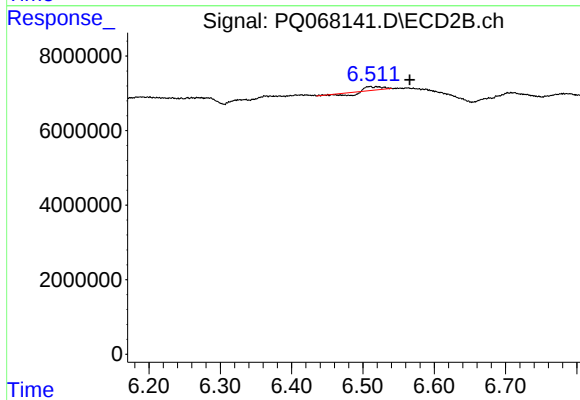
R.T.: 6.328 min
Delta R.T.: 0.039 min
Response: 1512129
Conc: 1.68 ng/ml



#38 AR-1262-3

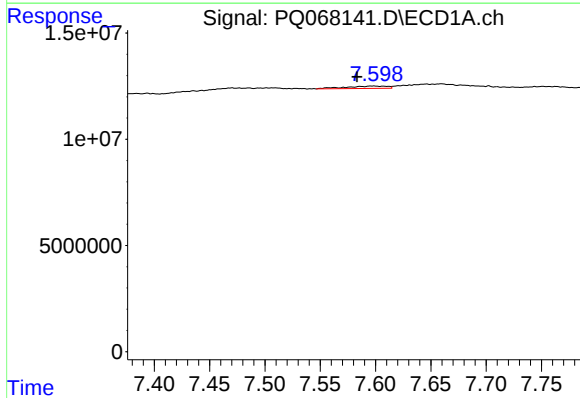
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



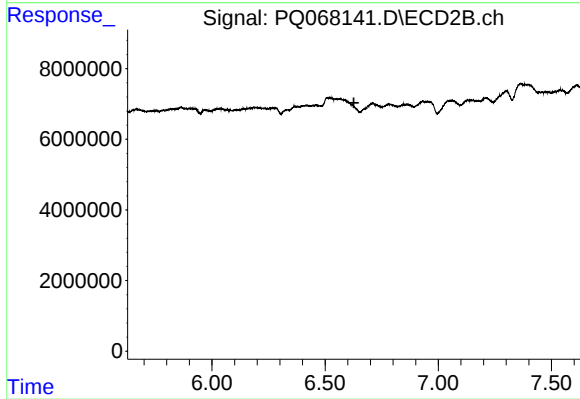
#38 AR-1262-3

R.T.: 6.510 min
Delta R.T.: -0.056 min
Response: 348978
Conc: 0.96 ng/ml



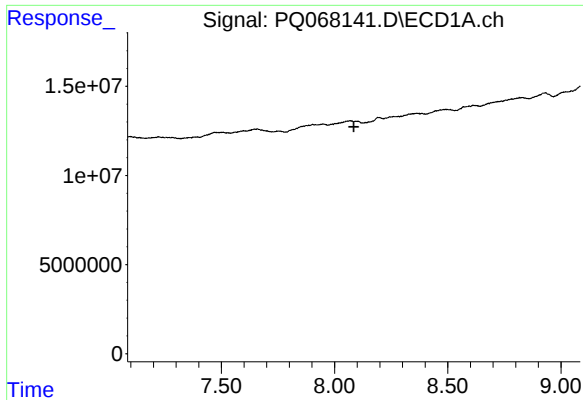
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.015 min
Response: 2898250
Conc: 8.80 ng/ml



#39 AR-1262-4

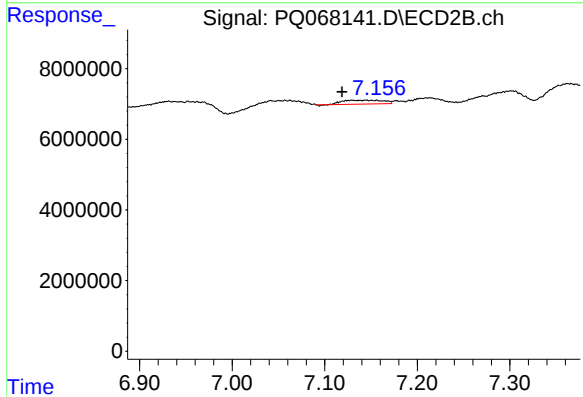
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

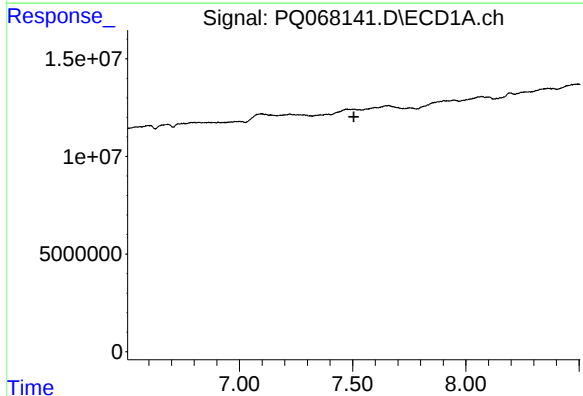
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



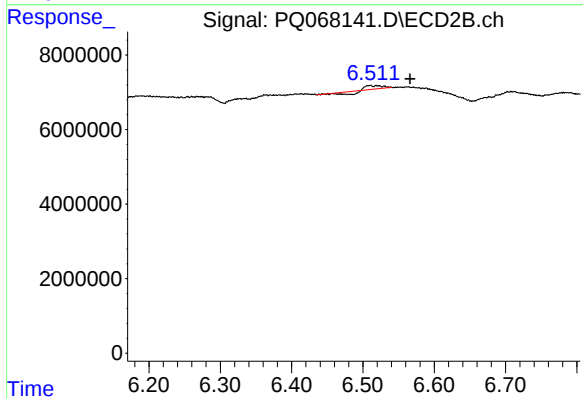
#40 AR-1262-5

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 3313774
Conc: 10.65 ng/ml



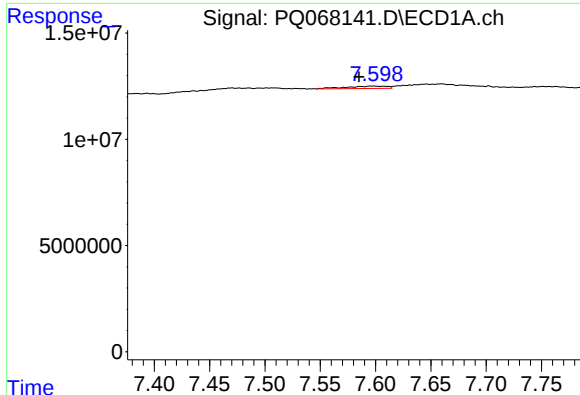
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#41 AR-1268-1

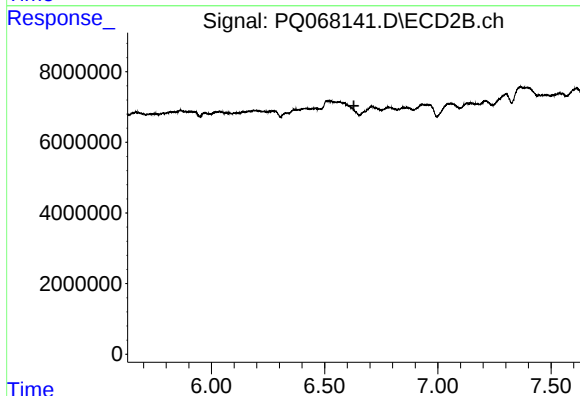
R.T.: 6.510 min
Delta R.T.: -0.056 min
Response: 348978
Conc: 0.34 ng/ml



#42 AR-1268-2

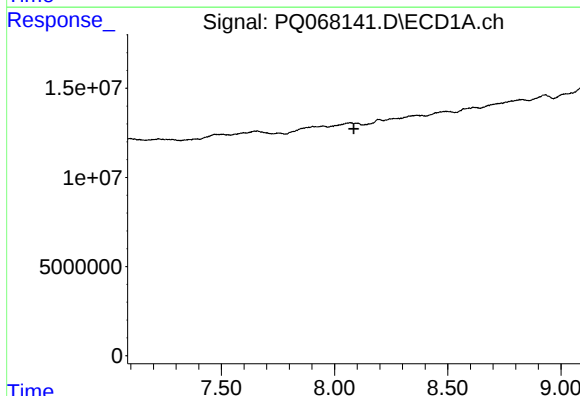
R.T.: 7.598 min
Delta R.T.: 0.013 min
Response: 2898250
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



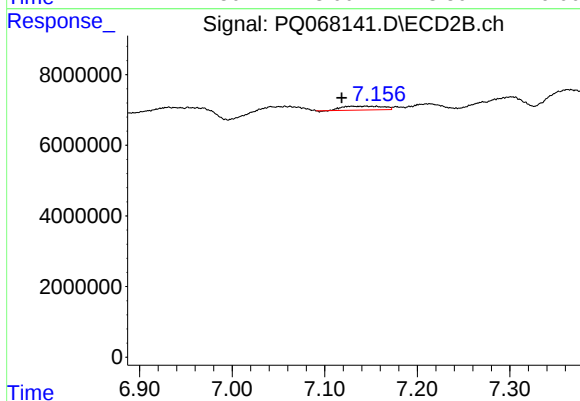
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.086 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 3313774
Conc: 9.61 ng/ml