

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 14:09
 Operator : YP\AJ
 Sample : P3673-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:31:12 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	129.4E6	126.2E6	20.577	18.781
2)	SA Decachlor...	8.610	7.602	79013665	122.3E6	46.437	39.245
Target Compounds							
3)	L1 AR-1016-1	4.555	0.000	1048561	0	5.845	N.D. #
4)	L1 AR-1016-2	4.555	0.000	1048561	0	3.746	N.D. #
5)	L1 AR-1016-3	4.630	0.000	2511499	0	14.802	N.D. #
6)	L1 AR-1016-4	4.721	0.000	1961543	0	13.987	N.D. #
7)	L1 AR-1016-5	4.930f	4.259	486193	16942123	3.835	97.456 #
8)	L2 AR-1221-1	3.625	3.092f	1458913	1567143	20.487	19.157
9)	L2 AR-1221-2	3.718	3.092	1876031	1567143	36.401	27.173 #
11)	L3 AR-1232-1	3.718f	0.000	1876031	0	13.758	N.D. #
12)	L3 AR-1232-2	4.286	0.000	8176345	0	115.122	N.D. #
13)	L3 AR-1232-3	4.555	0.000	1048561	0	7.232	N.D. #
14)	L3 AR-1232-4	4.721	4.134f	1961543	7223368	27.103	106.754 #
15)	L3 AR-1232-5	4.811	4.259	1104189	16942123	24.364	215.716 #
16)	L4 AR-1242-1	4.555	0.000	1048561	0	5.893	N.D. #
17)	L4 AR-1242-2	4.555	0.000	1048561	0	3.780	N.D. #
18)	L4 AR-1242-3	4.630	0.000	2511499	0	14.916	N.D. #
19)	L4 AR-1242-4	4.721	4.134f	1961543	7223368	13.963	49.979 #
20)	L4 AR-1242-5	5.440	4.609	16592033	52483754	115.258	271.604 #
21)	L5 AR-1248-1	4.555	0.000	1048561	0	7.730	N.D. #
22)	L5 AR-1248-2	4.811	0.000	1104189	0	6.130	N.D. #
23)	L5 AR-1248-3	4.930f	4.134f	486193	7223368	2.234	33.929 #
24)	L5 AR-1248-4	5.363	4.259	37197392	16942123	151.477	64.705 #
25)	L5 AR-1248-5	5.440	4.609	16592033	52483754	67.463	199.498 #
26)	L6 AR-1254-1	5.363	4.609	37197392	52483754	150.391	133.674
27)	L6 AR-1254-2	5.569	4.769	29003720	88275648	76.530	254.252 #
28)	L6 AR-1254-3	5.919	5.134	37140817	37956231	92.310	70.166
29)	L6 AR-1254-4	6.182	5.358	13025817	66859761	46.686	198.673 #
30)	L6 AR-1254-5	6.631	5.734	17857139	4686219	54.208	9.751 #
31)	L7 AR-1260-1	6.091	5.251	8333006	25237591	32.292	72.963 #
32)	L7 AR-1260-2	6.326	0.000	26857766	0	95.767	N.D. #
33)	L7 AR-1260-3	6.697	0.000	16034015	0	75.177	N.D. #
34)	L7 AR-1260-4	6.978f	6.107f	34450189	2008233	148.010	6.240 #
35)	L7 AR-1260-5	7.260	6.278	6311723	3571613	13.989	4.839 #
36)	L8 AR-1262-1	6.697	5.734f	16034015	4686219	42.142	9.222 #
37)	L8 AR-1262-2	7.260	6.278	6311723	3571613	9.992	3.979 #
39)	L8 AR-1262-4	7.645f	0.000	14270398	0	43.315	N.D. #
40)	L8 AR-1262-5	8.034f	7.174f	2117074	3623025	11.223	11.647
42)	L9 AR-1268-2	7.645f	0.000	14270398	0	21.158	N.D. #
44)	L9 AR-1268-4	8.034f	7.174f	2117074	3623025	9.864	10.510
45)	L9 AR-1268-5	0.000	7.388	0	3042326	N.D.	1.245 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

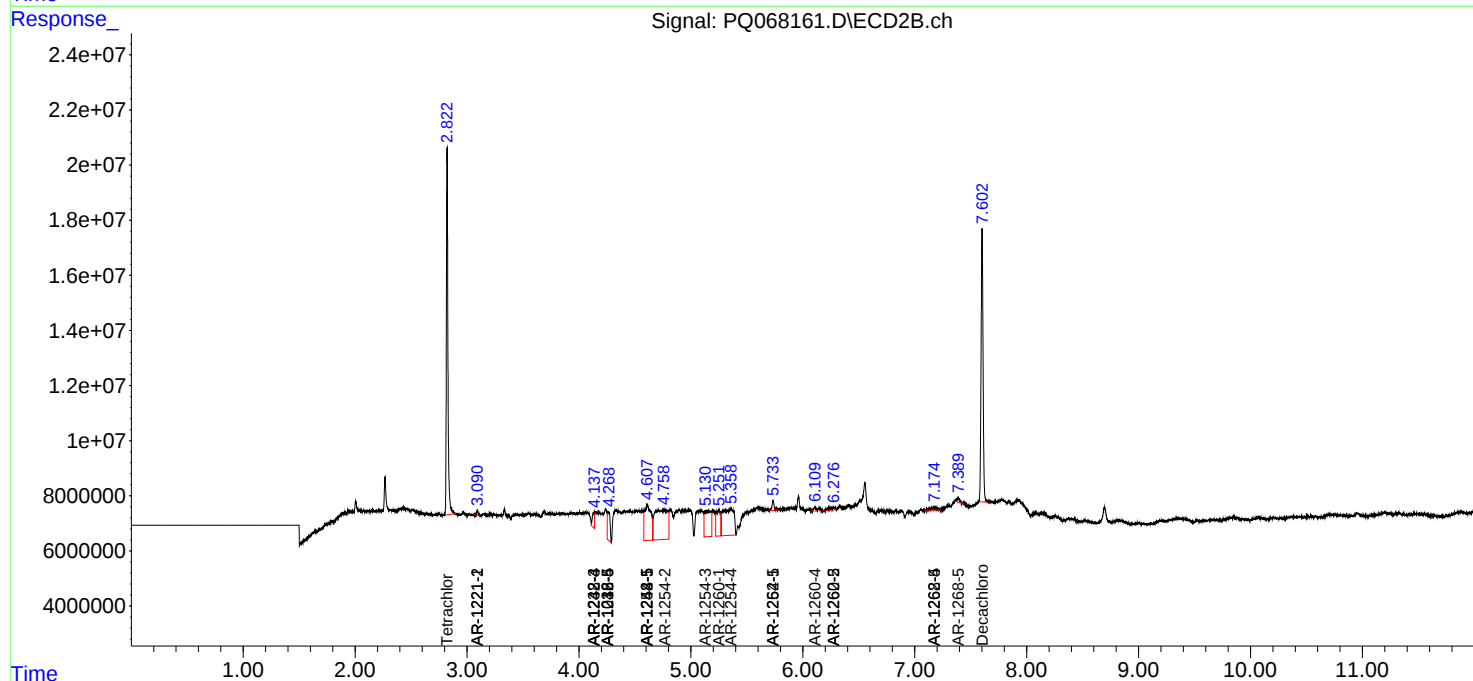
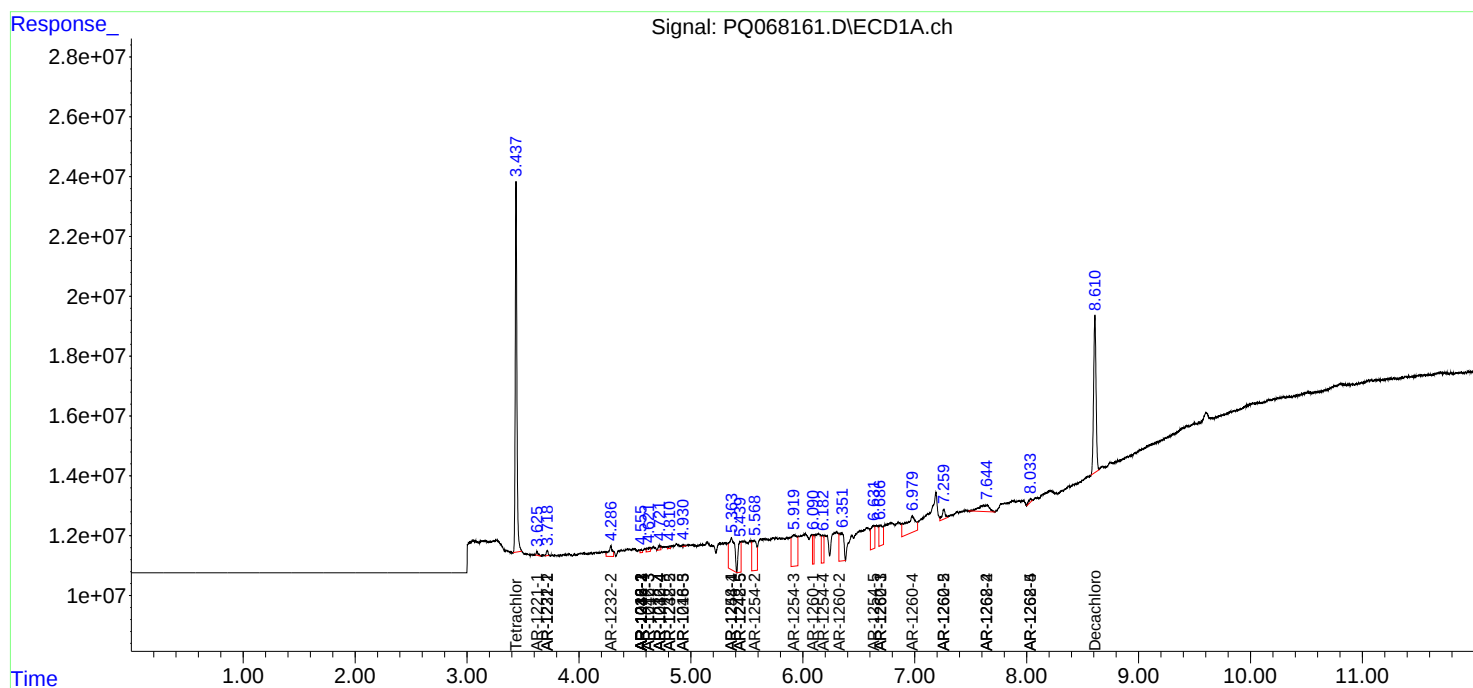
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

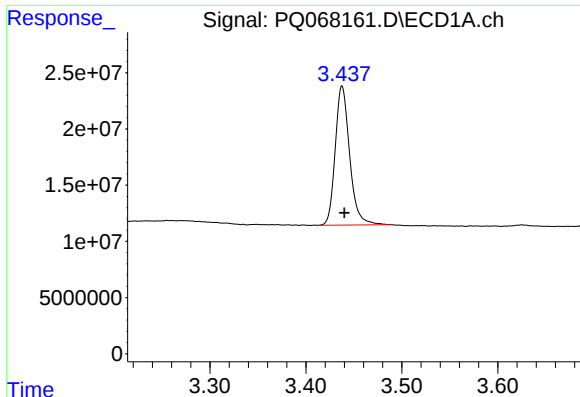
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

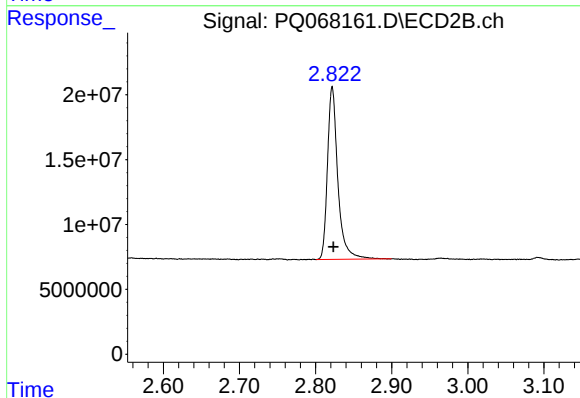




#1 Tetrachloro-m-xylene

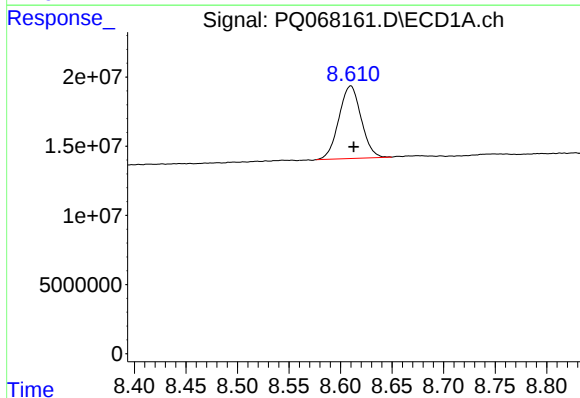
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 129367764
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



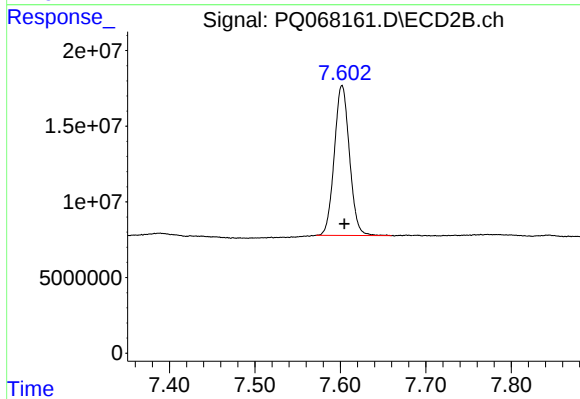
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 126192755
Conc: 18.78 ng/ml



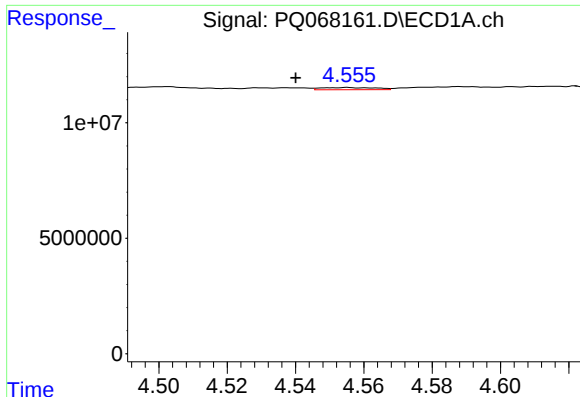
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 79013665
Conc: 46.44 ng/ml



#2 Decachlorobiphenyl

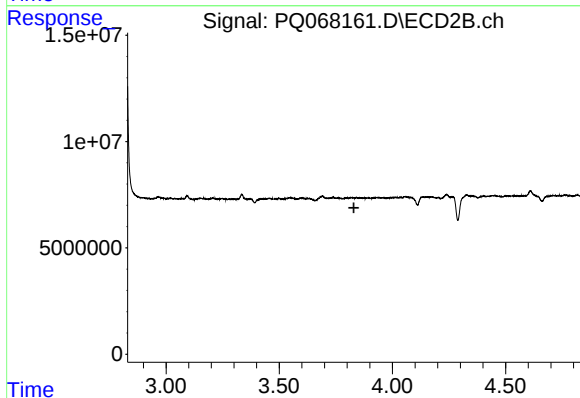
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 122294084
Conc: 39.24 ng/ml



#3 AR-1016-1

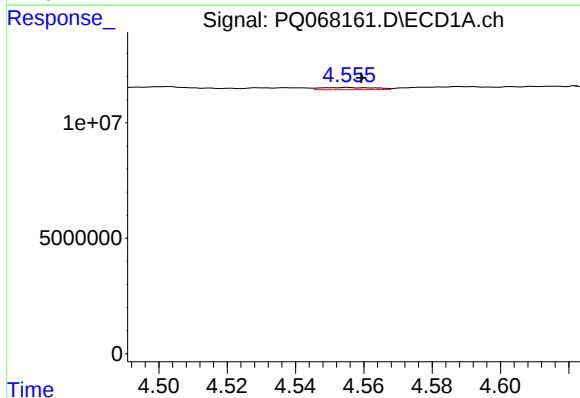
R.T.: 4.555 min
Delta R.T.: 0.015 min
Response: 1048561
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



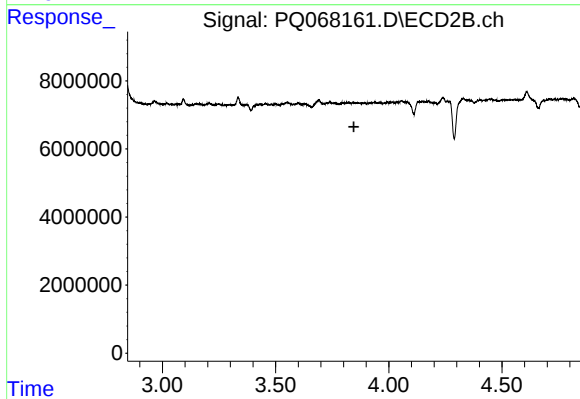
#3 AR-1016-1

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



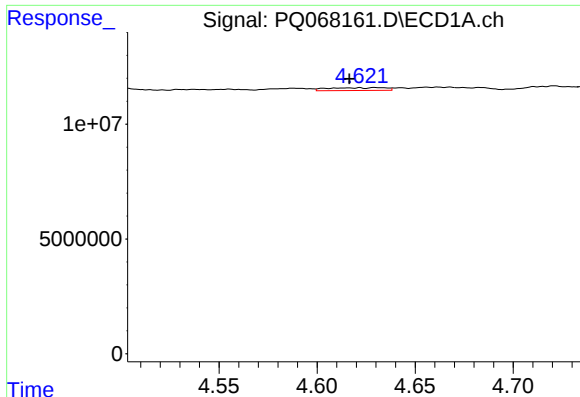
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 1048561
Conc: 3.75 ng/ml



#4 AR-1016-2

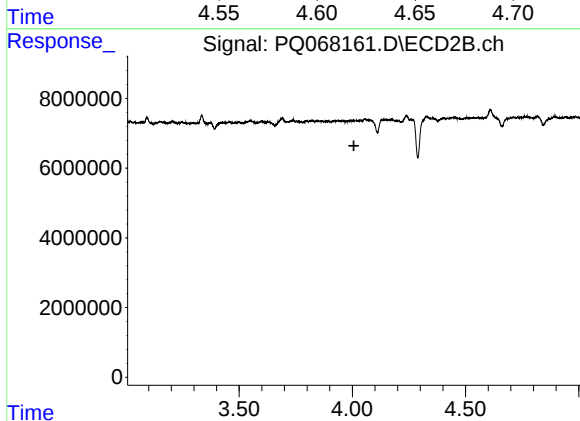
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

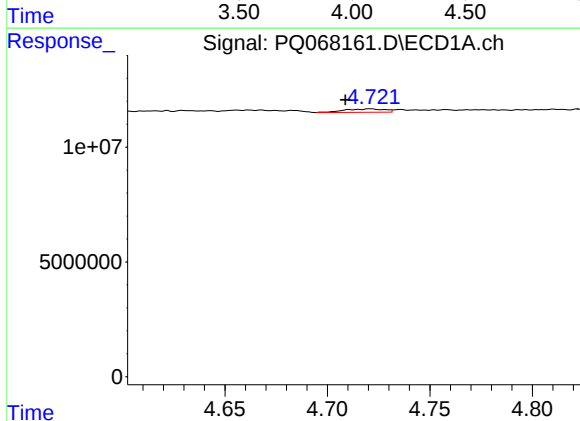
R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 2511499
Conc: 14.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



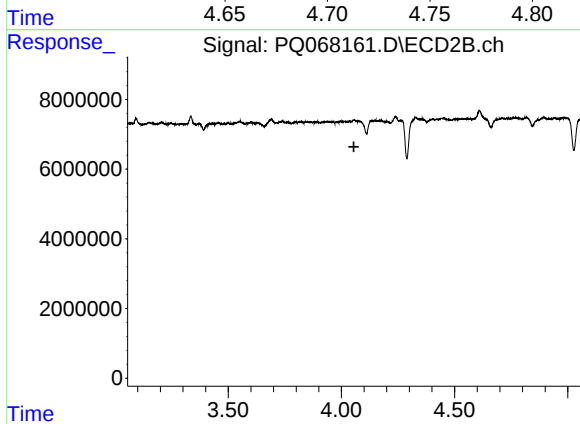
#5 AR-1016-3

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



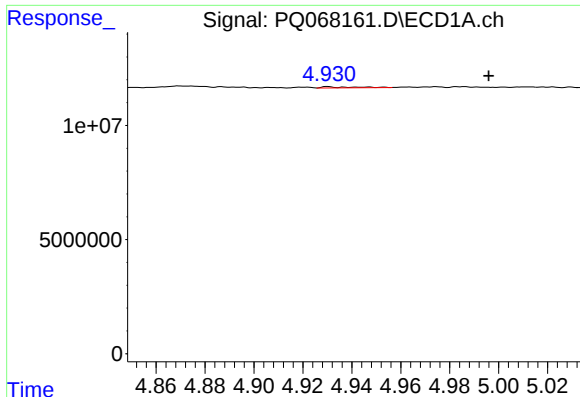
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 1961543
Conc: 13.99 ng/ml



#6 AR-1016-4

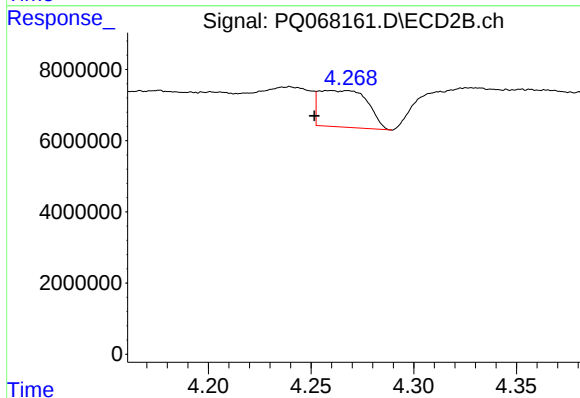
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

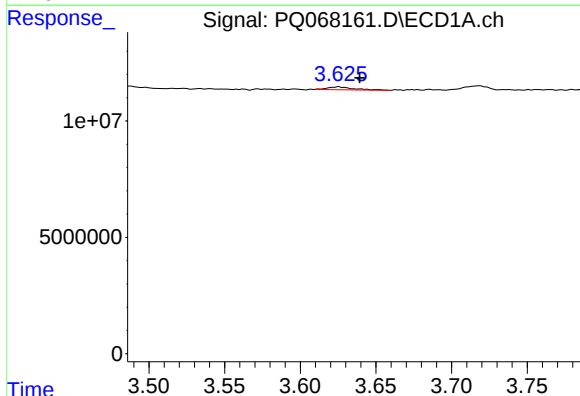
R.T.: 4.930 min
Delta R.T.: -0.066 min
Response: 486193
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



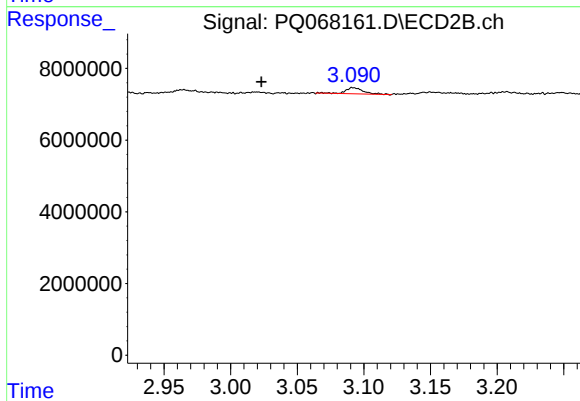
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.008 min
Response: 16942123
Conc: 97.46 ng/ml



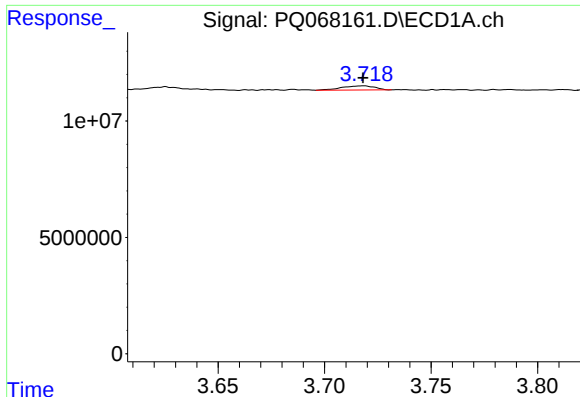
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: -0.014 min
Response: 1458913
Conc: 20.49 ng/ml



#8 AR-1221-1

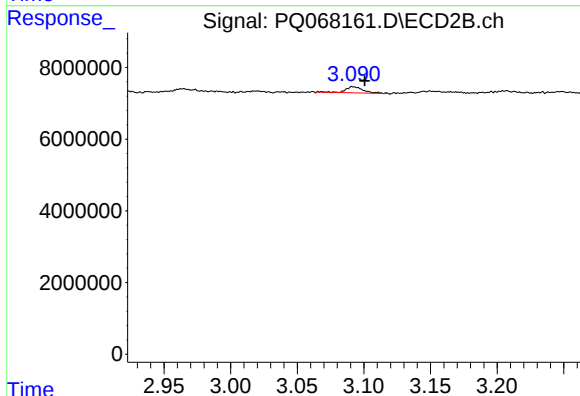
R.T.: 3.092 min
Delta R.T.: 0.069 min
Response: 1567143
Conc: 19.16 ng/ml



#9 AR-1221-2

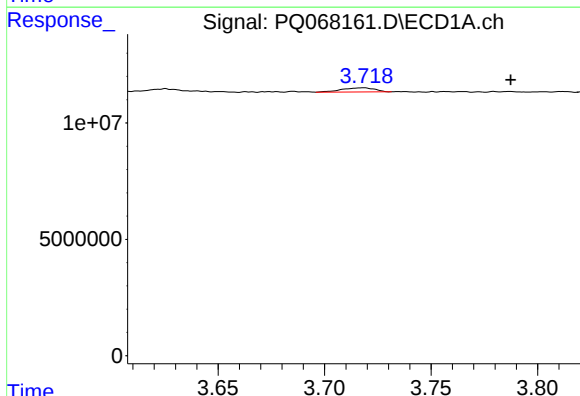
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 1876031
Conc: 36.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



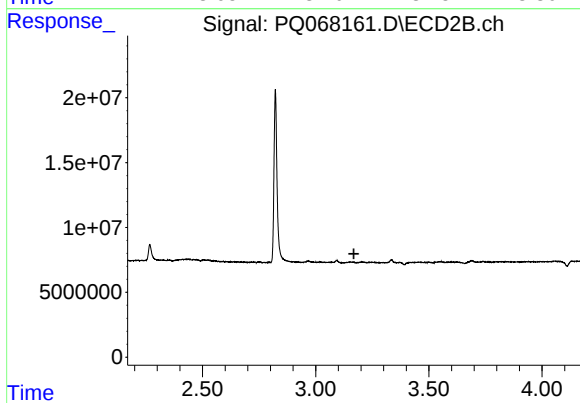
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.009 min
Response: 1567143
Conc: 27.17 ng/ml



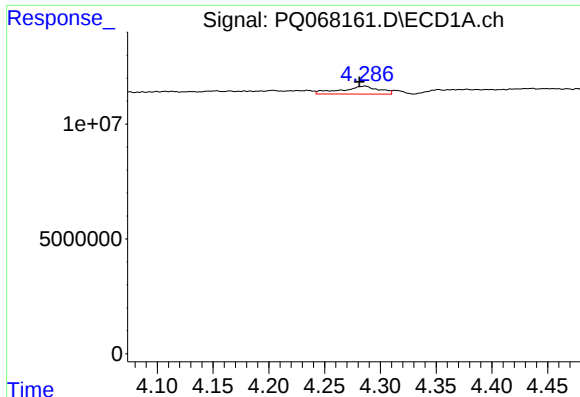
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.069 min
Response: 1876031
Conc: 13.76 ng/ml



#11 AR-1232-1

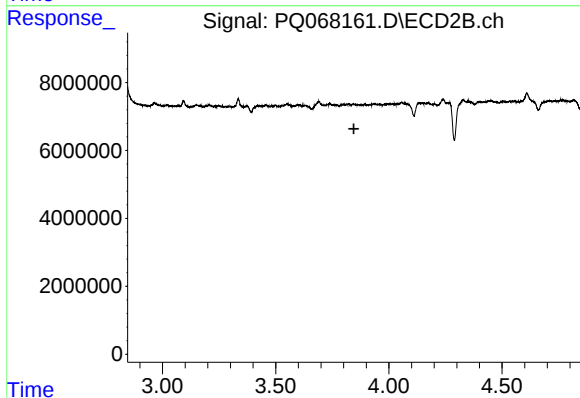
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

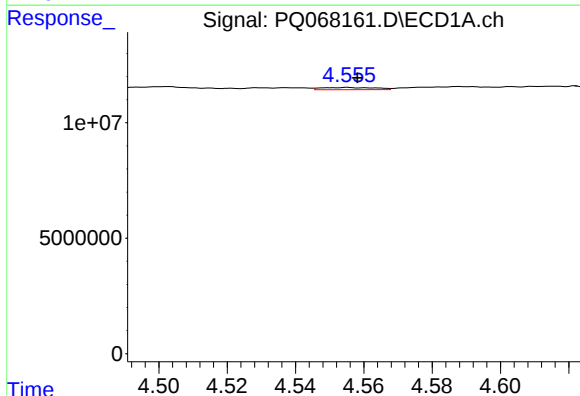
R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 8176345
Conc: 115.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



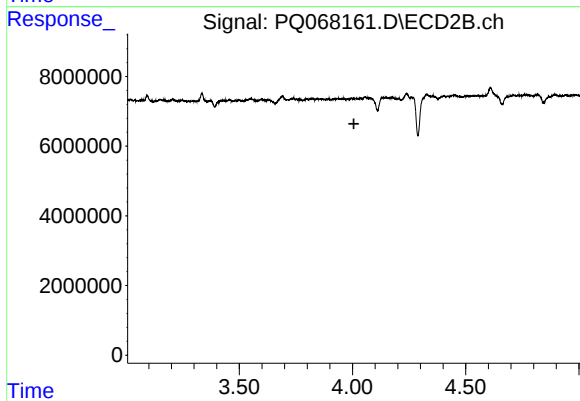
#12 AR-1232-2

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



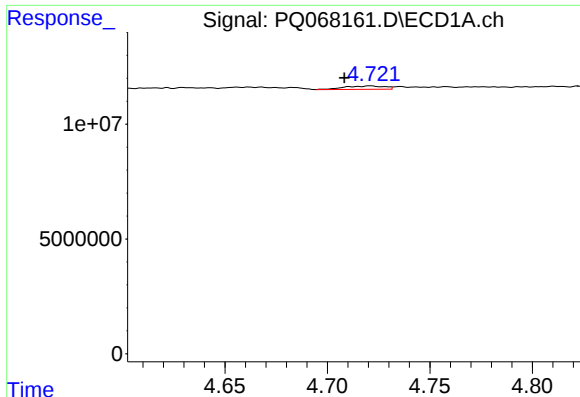
#13 AR-1232-3

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 1048561
Conc: 7.23 ng/ml



#13 AR-1232-3

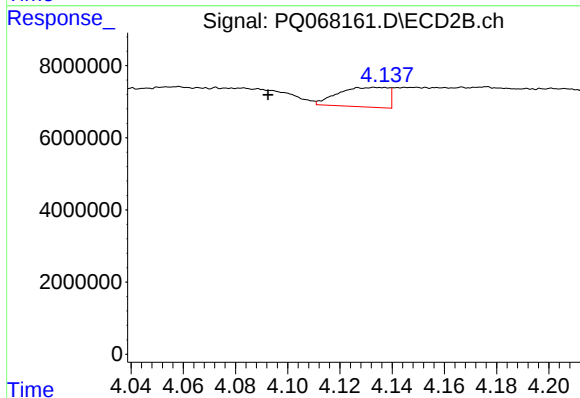
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

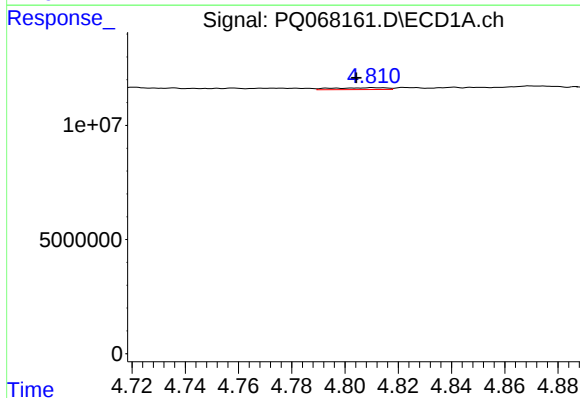
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 1961543
Conc: 27.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



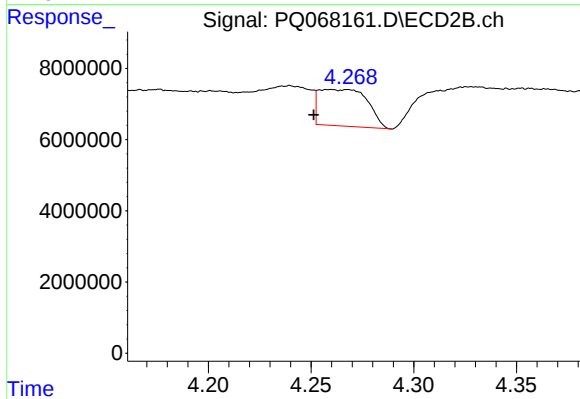
#14 AR-1232-4

R.T.: 4.134 min
Delta R.T.: 0.042 min
Response: 7223368
Conc: 106.75 ng/ml



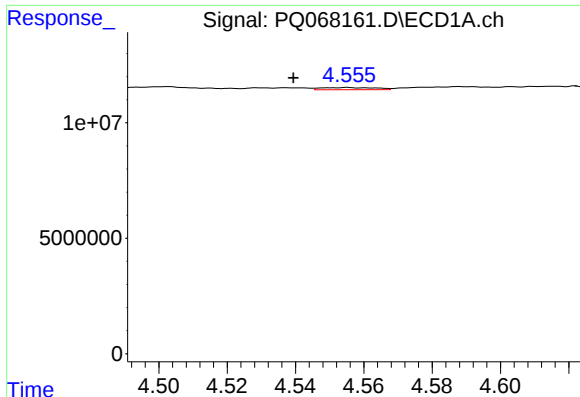
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 1104189
Conc: 24.36 ng/ml



#15 AR-1232-5

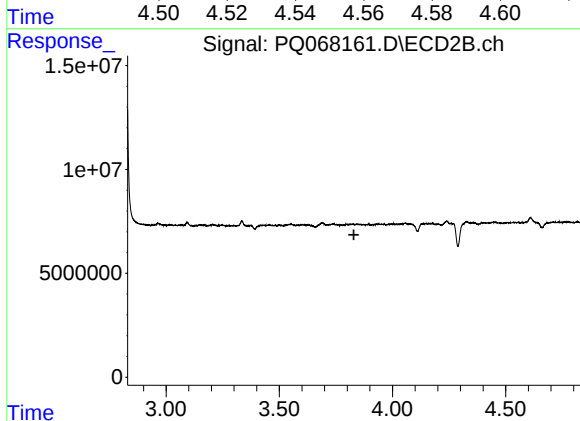
R.T.: 4.259 min
Delta R.T.: 0.008 min
Response: 16942123
Conc: 215.72 ng/ml



#16 AR-1242-1

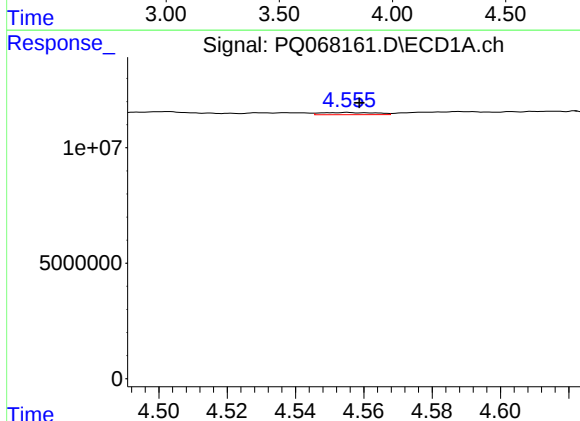
R.T.: 4.555 min
Delta R.T.: 0.016 min
Response: 1048561
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



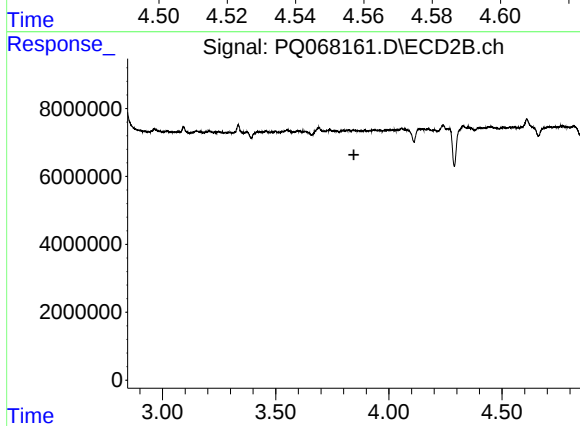
#16 AR-1242-1

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



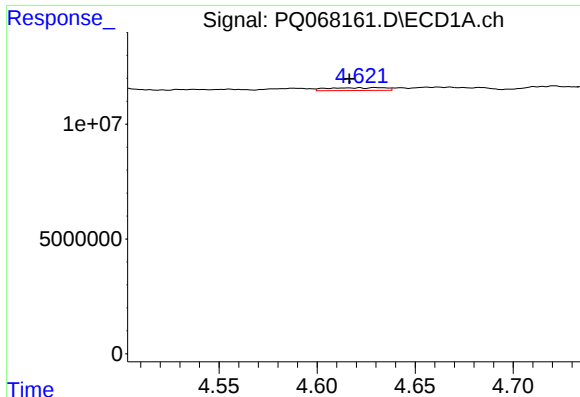
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 1048561
Conc: 3.78 ng/ml



#17 AR-1242-2

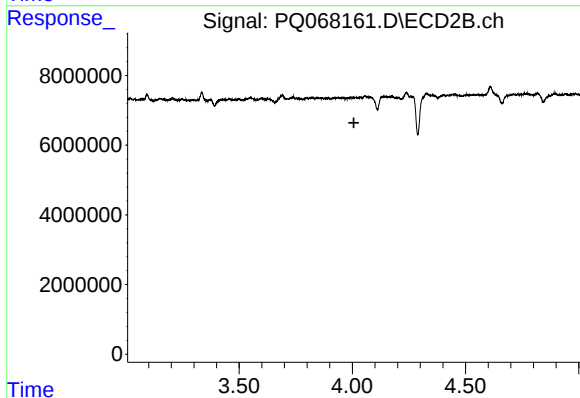
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

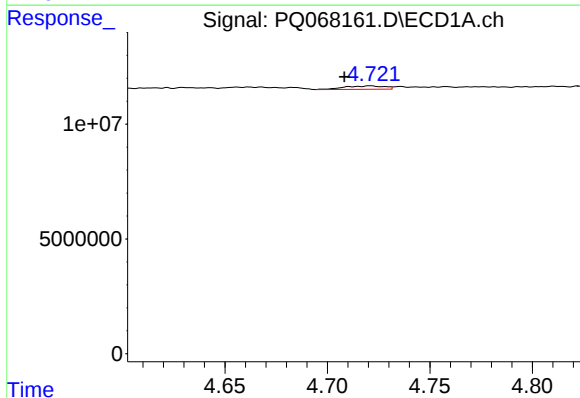
R.T.: 4.630 min
Delta R.T.: 0.013 min
Response: 2511499
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



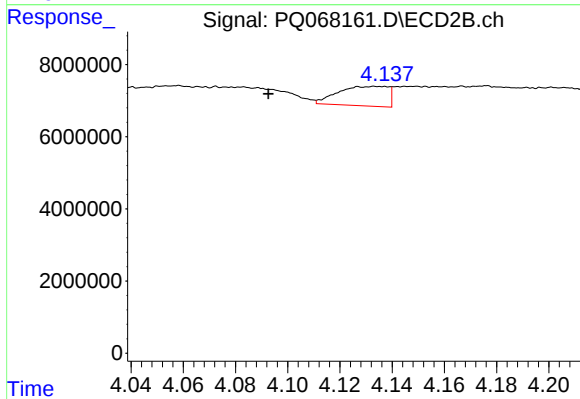
#18 AR-1242-3

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



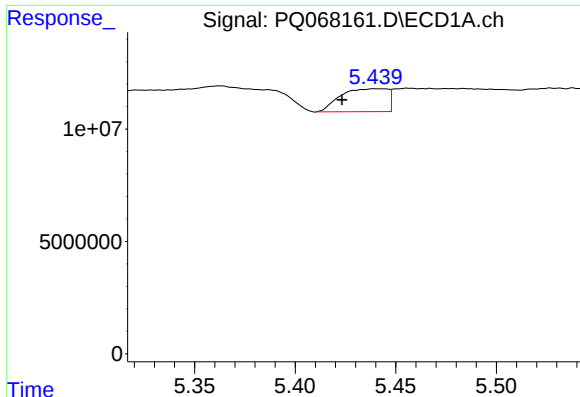
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 1961543
Conc: 13.96 ng/ml



#19 AR-1242-4

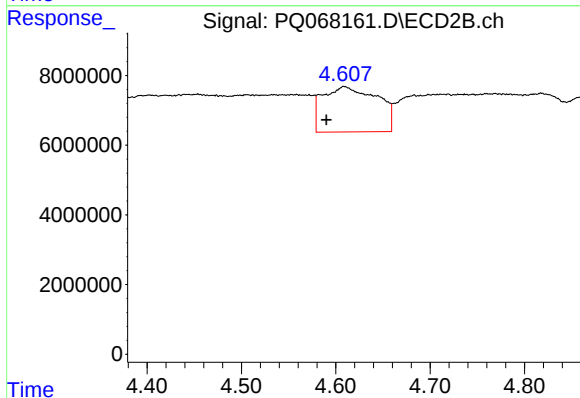
R.T.: 4.134 min
Delta R.T.: 0.042 min
Response: 7223368
Conc: 49.98 ng/ml



#20 AR-1242-5

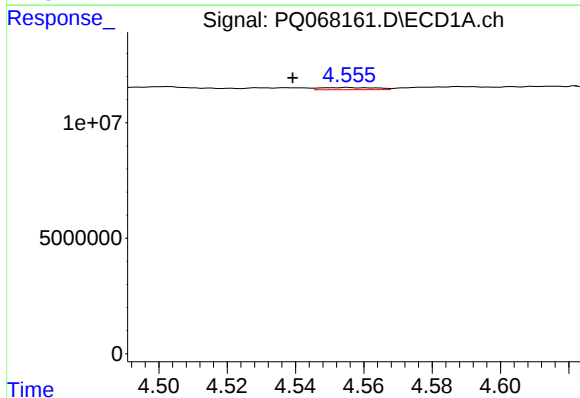
R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 16592033
Conc: 115.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



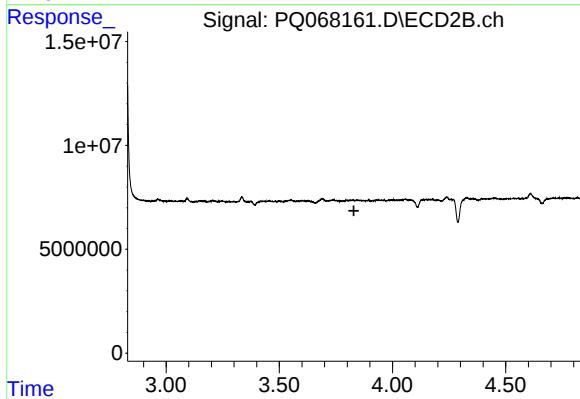
#20 AR-1242-5

R.T.: 4.609 min
Delta R.T.: 0.019 min
Response: 52483754
Conc: 271.60 ng/ml



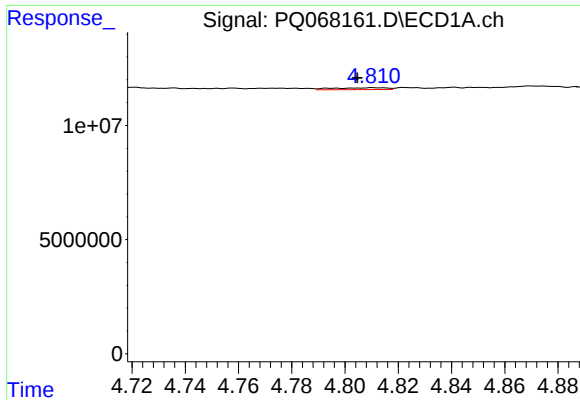
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: 0.016 min
Response: 1048561
Conc: 7.73 ng/ml



#21 AR-1248-1

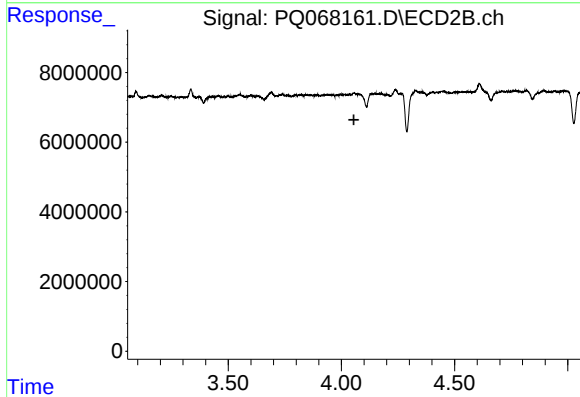
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

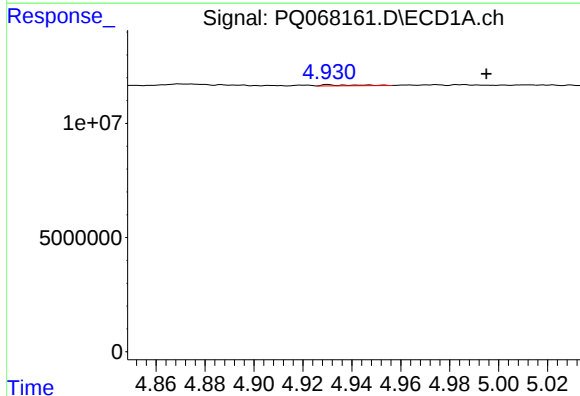
R.T.: 4.811 min
Delta R.T.: 0.006 min
Response: 1104189
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



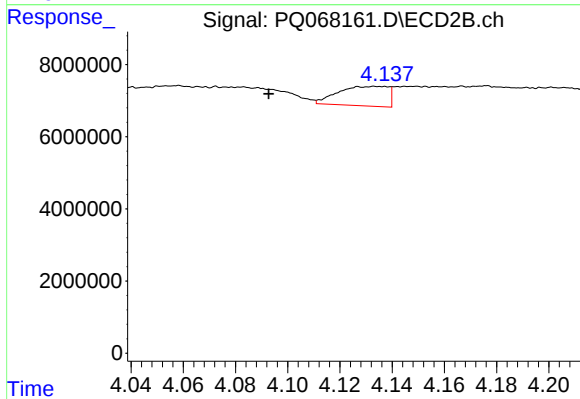
#22 AR-1248-2

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



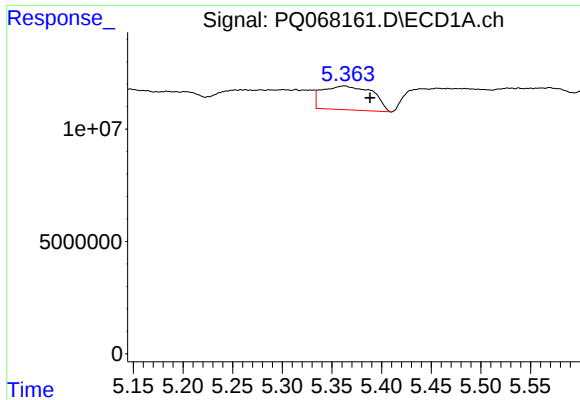
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.065 min
Response: 486193
Conc: 2.23 ng/ml



#23 AR-1248-3

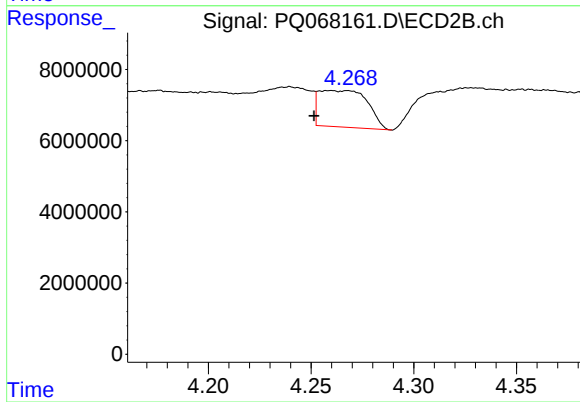
R.T.: 4.134 min
Delta R.T.: 0.042 min
Response: 7223368
Conc: 33.93 ng/ml



#24 AR-1248-4

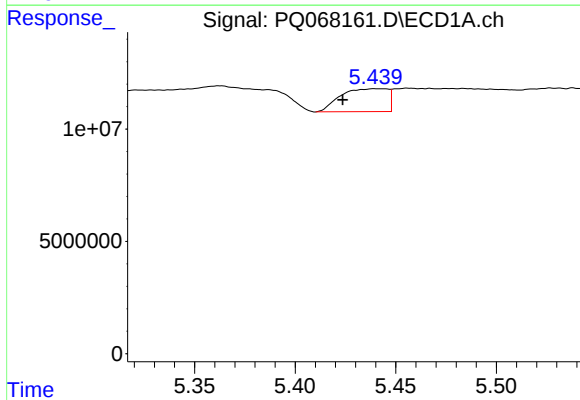
R.T.: 5.363 min
Delta R.T.: -0.026 min
Response: 37197392
Conc: 151.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



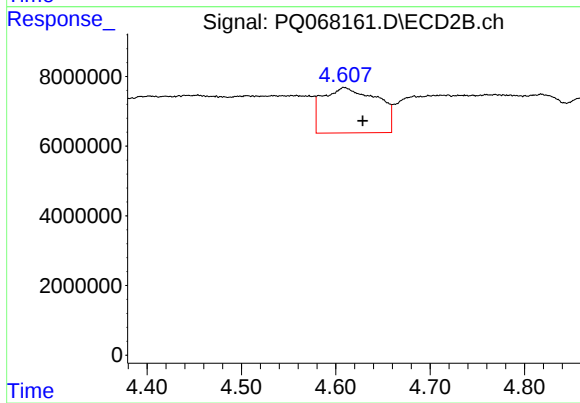
#24 AR-1248-4

R.T.: 4.259 min
Delta R.T.: 0.008 min
Response: 16942123
Conc: 64.71 ng/ml



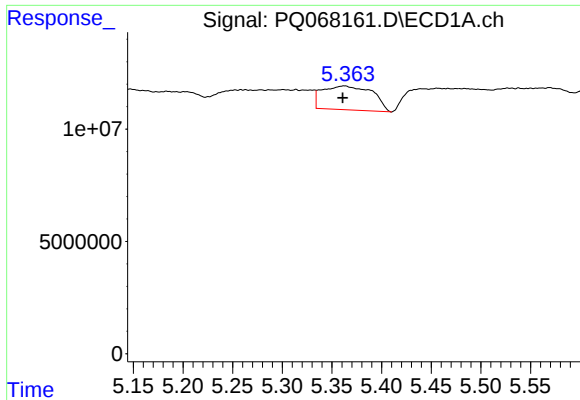
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 16592033
Conc: 67.46 ng/ml



#25 AR-1248-5

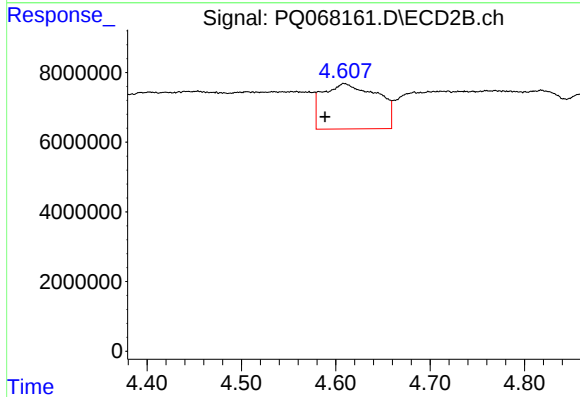
R.T.: 4.609 min
Delta R.T.: -0.019 min
Response: 52483754
Conc: 199.50 ng/ml



#26 AR-1254-1

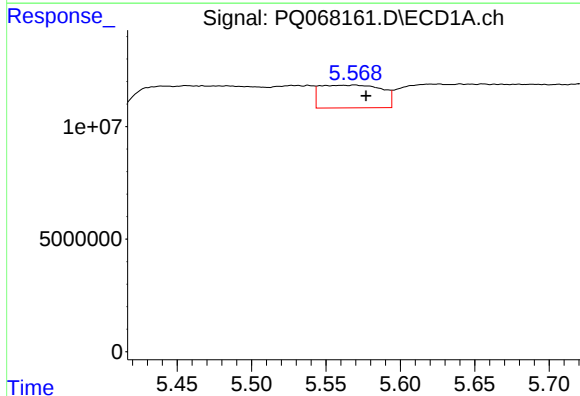
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 37197392
Conc: 150.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



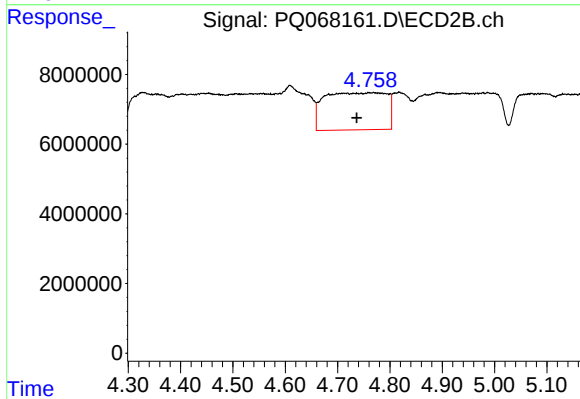
#26 AR-1254-1

R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 52483754
Conc: 133.67 ng/ml



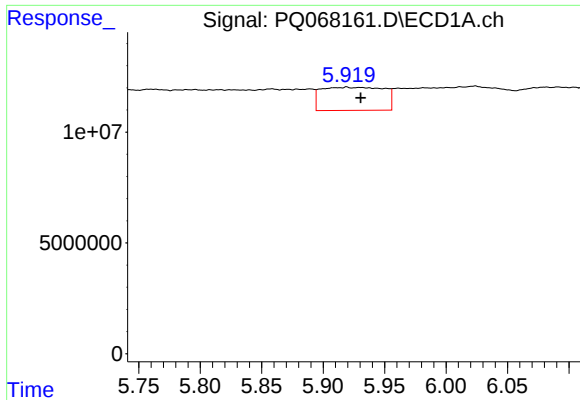
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 29003720
Conc: 76.53 ng/ml



#27 AR-1254-2

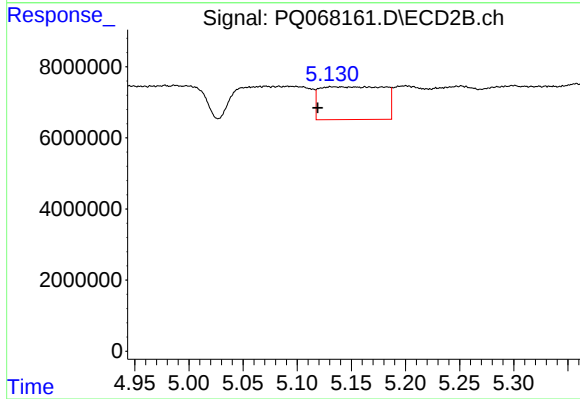
R.T.: 4.769 min
Delta R.T.: 0.033 min
Response: 88275648
Conc: 254.25 ng/ml



#28 AR-1254-3

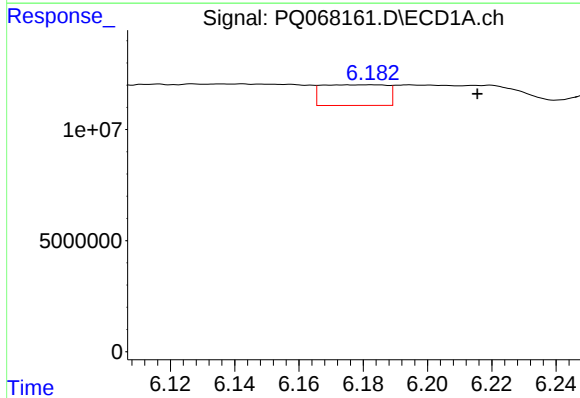
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 37140817
Conc: 92.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



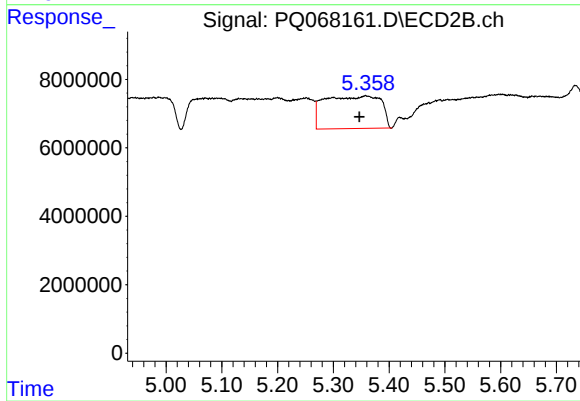
#28 AR-1254-3

R.T.: 5.134 min
Delta R.T.: 0.015 min
Response: 37956231
Conc: 70.17 ng/ml



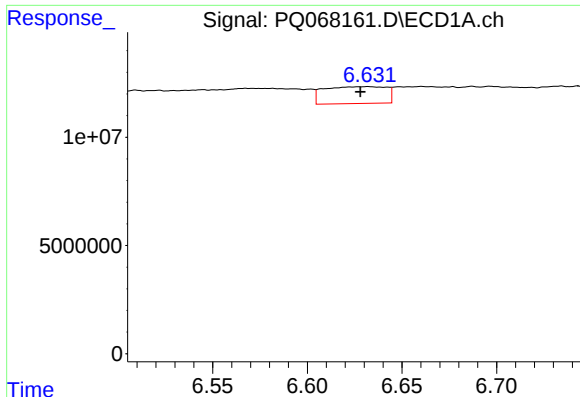
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.033 min
Response: 13025817
Conc: 46.69 ng/ml



#29 AR-1254-4

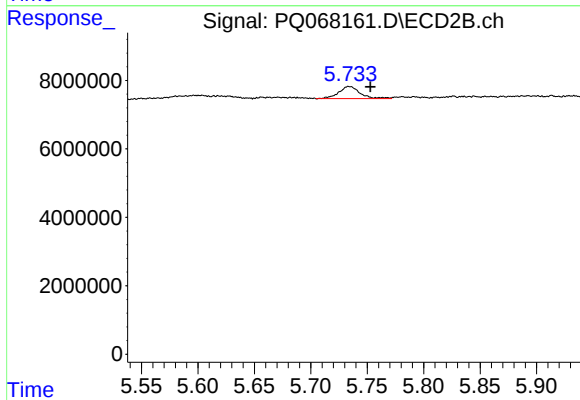
R.T.: 5.358 min
Delta R.T.: 0.012 min
Response: 66859761
Conc: 198.67 ng/ml



#30 AR-1254-5

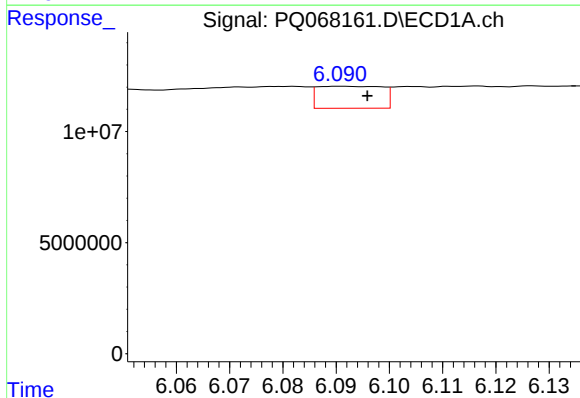
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 17857139
Conc: 54.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



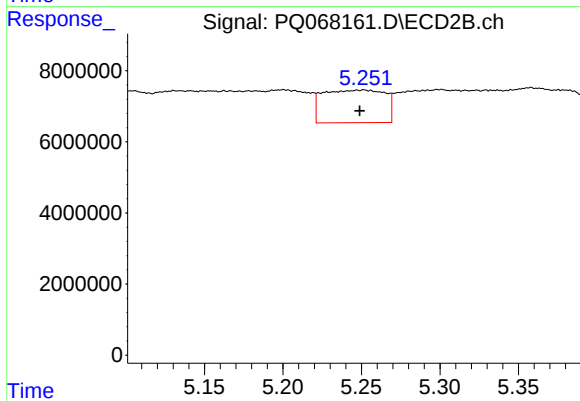
#30 AR-1254-5

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 4686219
Conc: 9.75 ng/ml



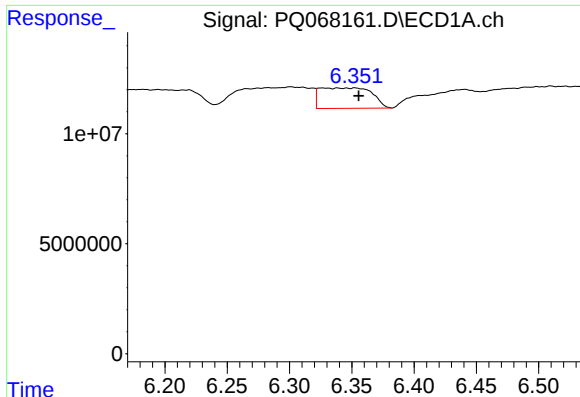
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 8333006
Conc: 32.29 ng/ml



#31 AR-1260-1

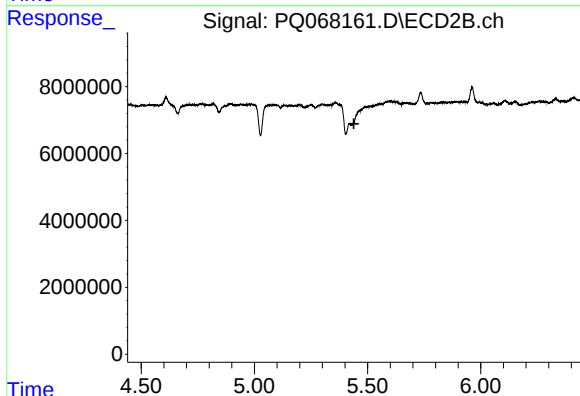
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 25237591
Conc: 72.96 ng/ml



#32 AR-1260-2

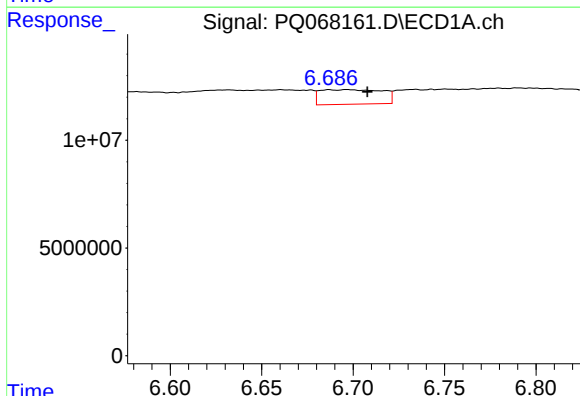
R.T.: 6.326 min
Delta R.T.: -0.029 min
Response: 26857766
Conc: 95.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



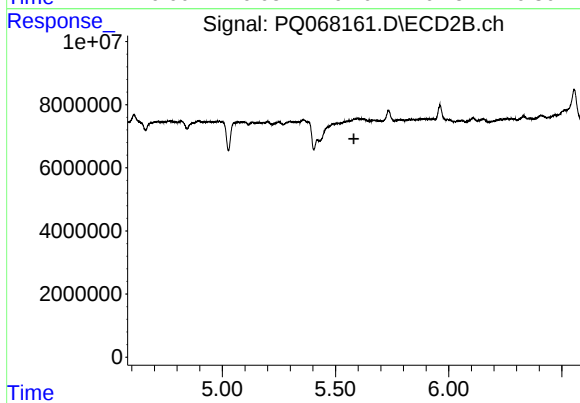
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



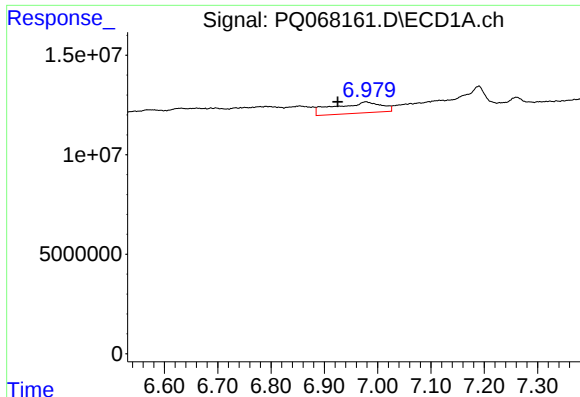
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 16034015
Conc: 75.18 ng/ml



#33 AR-1260-3

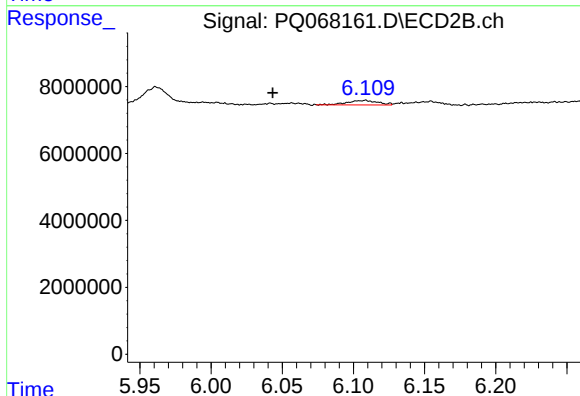
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#34 AR-1260-4

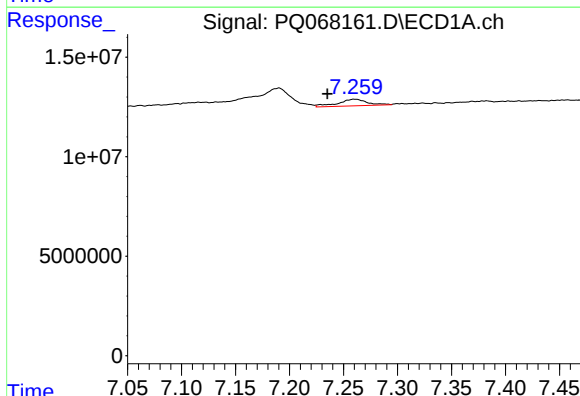
R.T.: 6.978 min
Delta R.T.: 0.052 min
Response: 34450189
Conc: 148.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



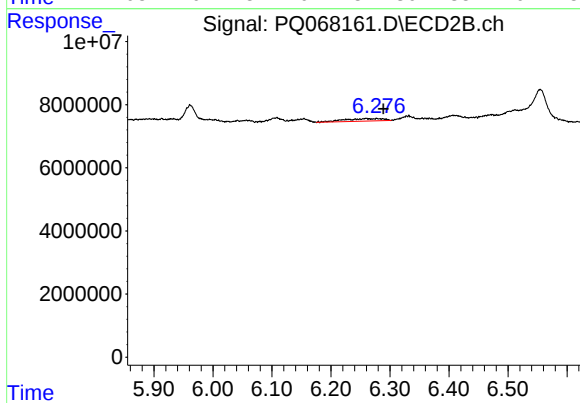
#34 AR-1260-4

R.T.: 6.107 min
Delta R.T.: 0.064 min
Response: 2008233
Conc: 6.24 ng/ml



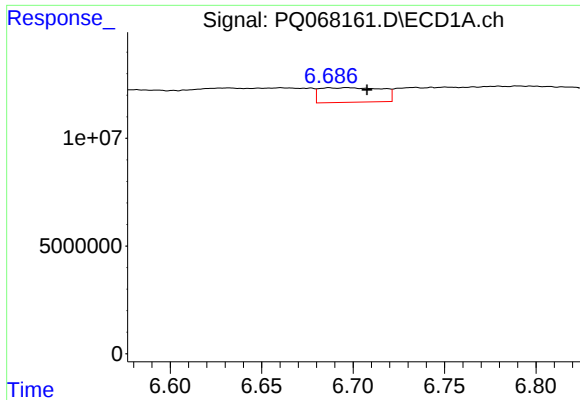
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 6311723
Conc: 13.99 ng/ml



#35 AR-1260-5

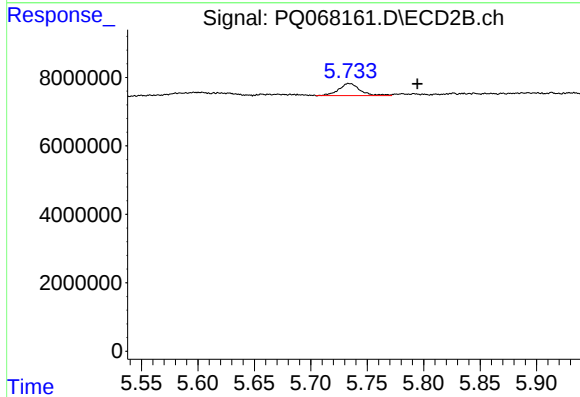
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 3571613
Conc: 4.84 ng/ml



#36 AR-1262-1

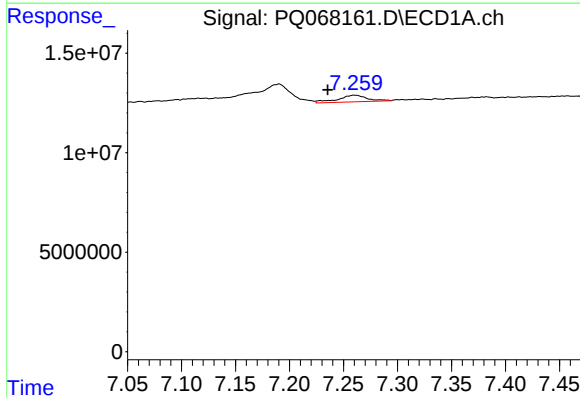
R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 16034015
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



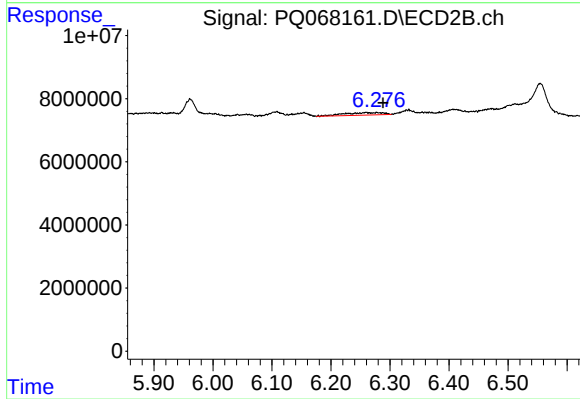
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: -0.060 min
Response: 4686219
Conc: 9.22 ng/ml



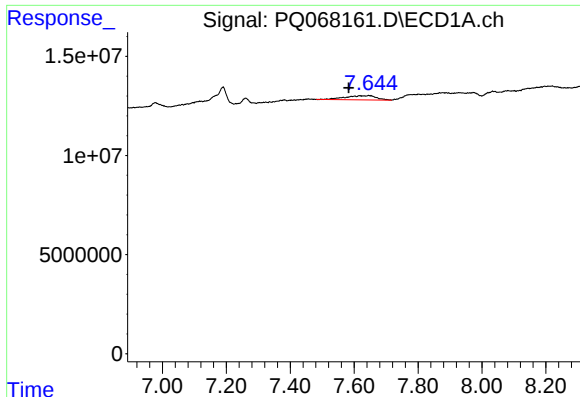
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 6311723
Conc: 9.99 ng/ml



#37 AR-1262-2

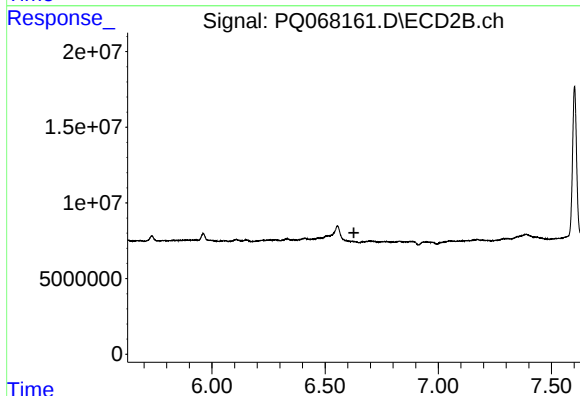
R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 3571613
Conc: 3.98 ng/ml



#39 AR-1262-4

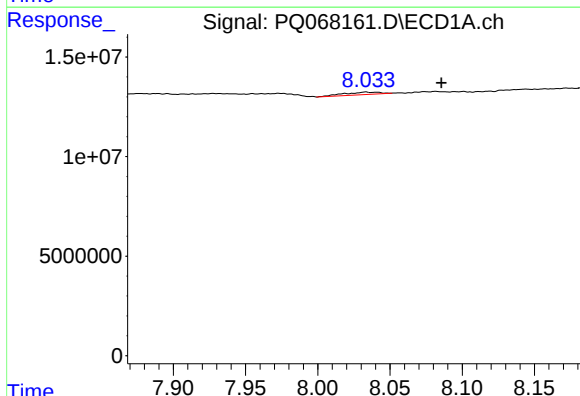
R.T.: 7.645 min
Delta R.T.: 0.062 min
Response: 14270398
Conc: 43.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



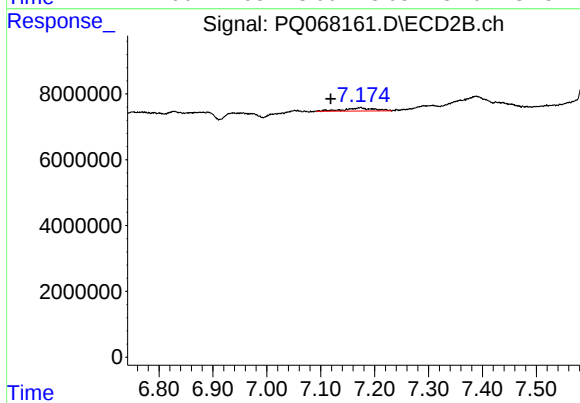
#39 AR-1262-4

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



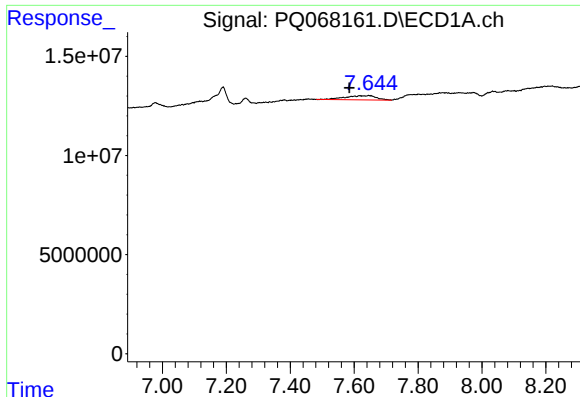
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.051 min
Response: 2117074
Conc: 11.22 ng/ml



#40 AR-1262-5

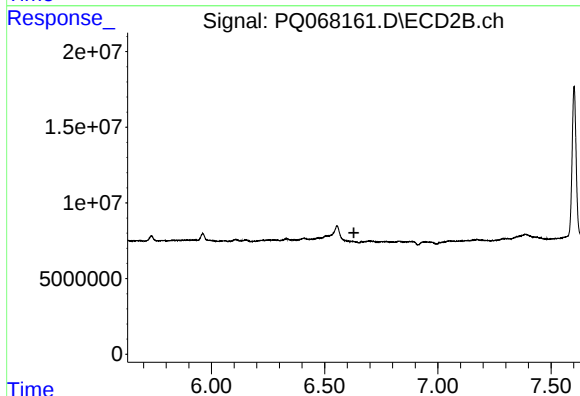
R.T.: 7.174 min
Delta R.T.: 0.055 min
Response: 3623025
Conc: 11.65 ng/ml



#42 AR-1268-2

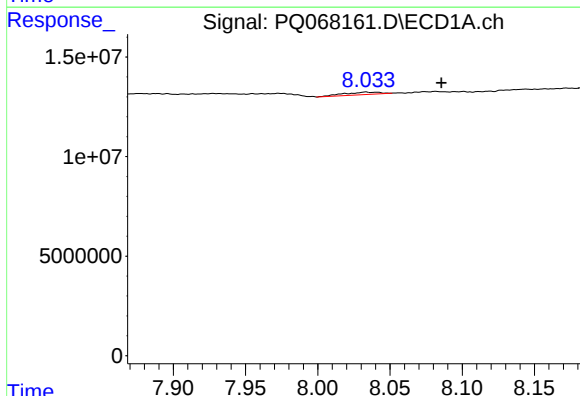
R.T.: 7.645 min
Delta R.T.: 0.060 min
Response: 14270398
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



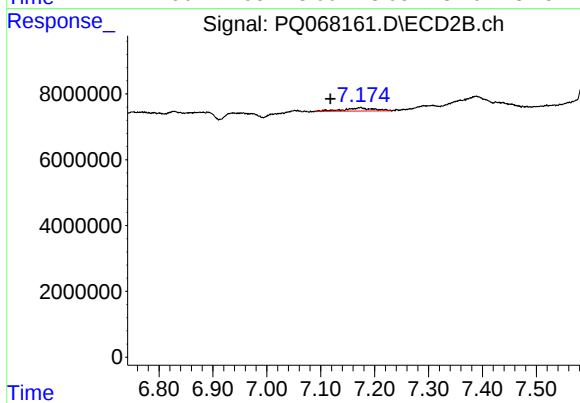
#42 AR-1268-2

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



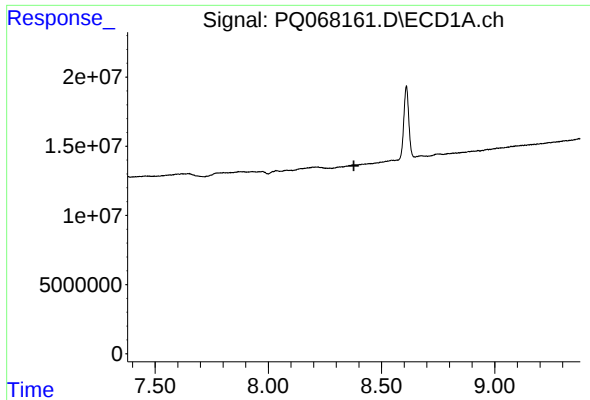
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.051 min
Response: 2117074
Conc: 9.86 ng/ml



#44 AR-1268-4

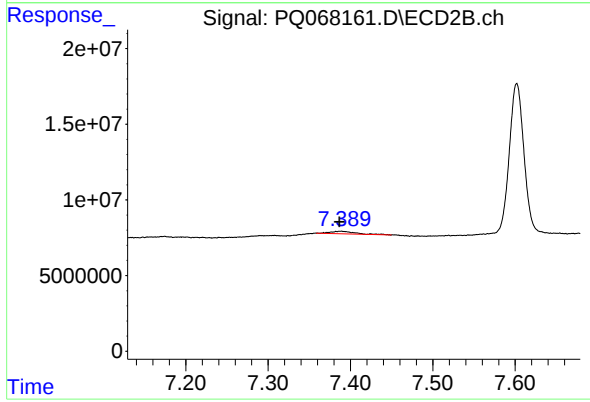
R.T.: 7.174 min
Delta R.T.: 0.055 min
Response: 3623025
Conc: 10.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 3042326
Conc: 1.24 ng/ml