

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
 Data File : PQ068310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 16:07
 Operator : YP\AJ
 Sample : P3675-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DCXZ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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	109.1E6	104.6E6	13.803	14.768
2) SA Decachlor...	8.610	7.602	55880682	90172227	24.569	26.662
Target Compounds						
3) L1 AR-1016-1	4.496f	0.000	30867658	0	136.574	N.D. #
4) L1 AR-1016-2	4.591	0.000	41251177	0	117.204	N.D. #
5) L1 AR-1016-3	4.615	0.000	28781502	0	132.242	N.D. #
6) L1 AR-1016-4	4.718	0.000	28460846	0	157.350	N.D. #
7) L1 AR-1016-5	0.000	4.241	0	4143003	N.D.	22.496 #
8) L2 AR-1221-1	3.624	3.014	11055293	354056	120.400	4.144 #
9) L2 AR-1221-2	3.718	3.092	2473604	1441783	38.746	24.187 #
10) L2 AR-1221-3	3.805	3.169	7726672	5827294	37.413	30.162
11) L3 AR-1232-1	3.805	3.169	7726672	5827294	46.807	38.298
12) L3 AR-1232-2	4.283	0.000	44825049	0	493.518	N.D. #
13) L3 AR-1232-3	4.591	0.000	41251177	0	243.924	N.D. #
14) L3 AR-1232-4	4.718	0.000	28460846	0	329.405	N.D. #
15) L3 AR-1232-5	4.806	4.241	6541278	4143003	115.834	52.707 #
16) L4 AR-1242-1	4.496f	0.000	30867658	0	151.014	N.D. #
17) L4 AR-1242-2	4.591	0.000	41251177	0	131.834	N.D. #
18) L4 AR-1242-3	4.615	0.000	28781502	0	147.103	N.D. #
19) L4 AR-1242-4	4.718	0.000	28460846	0	176.095	N.D. #
20) L4 AR-1242-5	5.393	4.616	7903278	7591932	46.745	39.273
21) L5 AR-1248-1	4.496f	0.000	30867658	0	200.494	N.D. #
22) L5 AR-1248-2	4.806	0.000	6541278	0	31.128	N.D. #
24) L5 AR-1248-4	5.393	4.241	7903278	4143003	28.107	15.688 #
25) L5 AR-1248-5	5.393	4.616	7903278	7591932	27.998	28.697
26) L6 AR-1254-1	5.345	4.616	20661107	7591932	74.684	19.322 #
27) L6 AR-1254-2	5.571	4.733	10214239	3057339	23.920	8.910 #
28) L6 AR-1254-3	5.927	5.117	42376808	19165334	94.351	35.407 #
29) L6 AR-1254-4	6.213	5.356	10345476	18938558	32.359	56.146 #
30) L6 AR-1254-5	6.622	5.752	10912388	7867837	31.473	16.148 #
31) L7 AR-1260-1	6.053f	5.250	20322883	21167632	61.584	58.200
32) L7 AR-1260-2	6.349	5.440	16903501	12256600	44.860	27.925 #
33) L7 AR-1260-3	6.686	5.591	15948581	4819205	57.675	11.181 #
34) L7 AR-1260-4	6.942	5.992f	4461457	5737548	14.612	16.896
35) L7 AR-1260-5	7.221	6.275	6025934	20555242	10.325	25.900 #
36) L8 AR-1262-1	6.686	5.752f	15948581	7867837	37.743	15.291 #
37) L8 AR-1262-2	7.221	6.275	6025934	20555242	8.823	22.828 #
38) L8 AR-1262-3	7.529	6.553	308329	3160913	0.697	9.203 #
39) L8 AR-1262-4	7.561	0.000	366595	0	1.070	N.D. #
40) L8 AR-1262-5	8.081	0.000	2186079	0	10.409	N.D. #
41) L9 AR-1268-1	7.529	6.553	308329	3160913	0.401	3.173 #
42) L9 AR-1268-2	7.561	0.000	366595	0	0.511	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
 Data File : PQ068310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 16:07
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 29 02:01:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

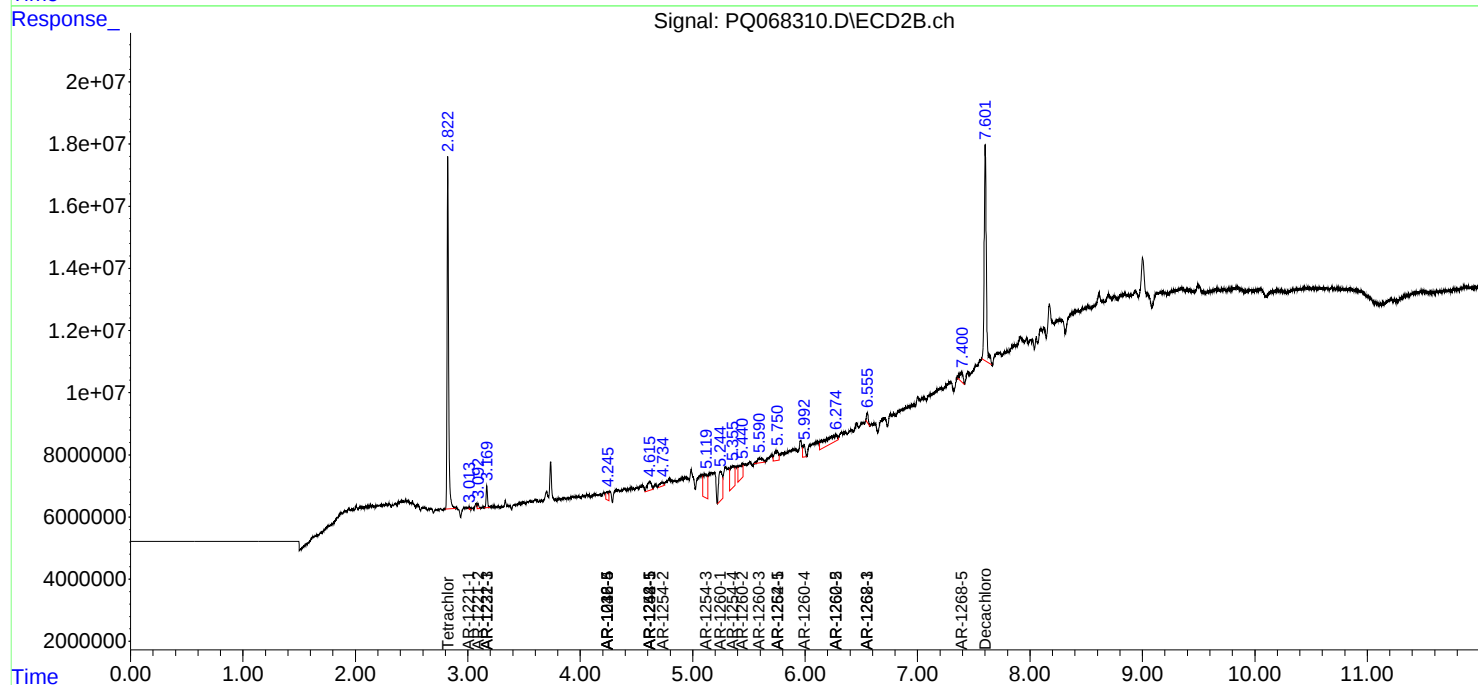
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

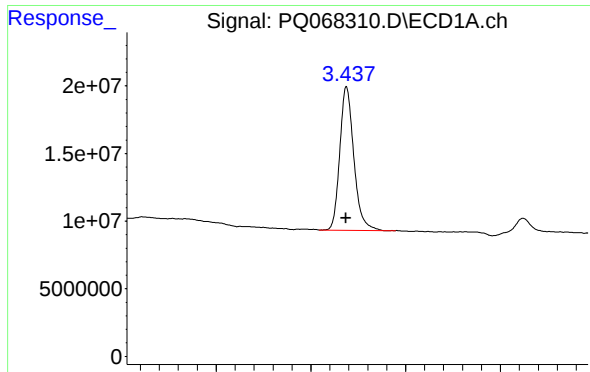
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	7.801f	6.789f	1123109	-774916	1.944	N.D.	#
44)	L9 AR-1268-4	8.081	0.000	2186079	0	9.486	N.D.	#
45)	L9 AR-1268-5	8.382	7.387	3957415	6236977	2.434	2.581	

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

Instrument :
ECD_Q
ClientSampleId :
DCXZ2

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

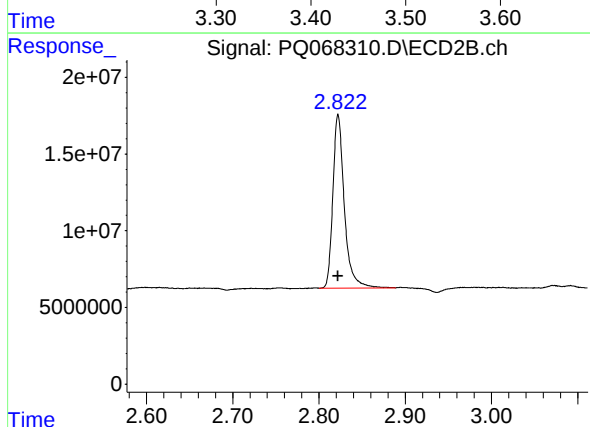




#1 Tetrachloro-m-xylene

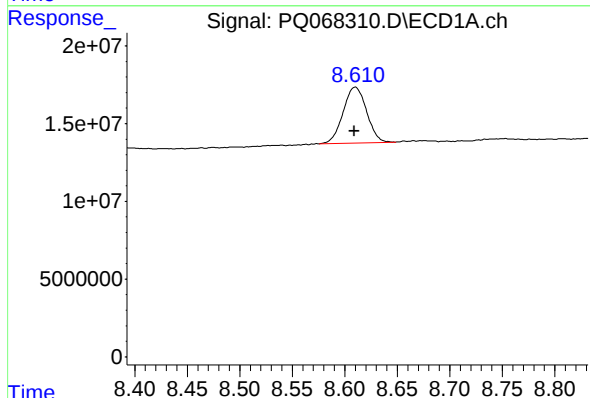
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 109050574
Conc: 13.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



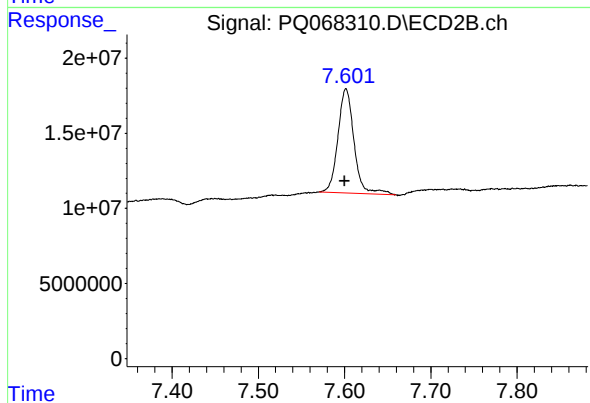
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 104595238
Conc: 14.77 ng/ml



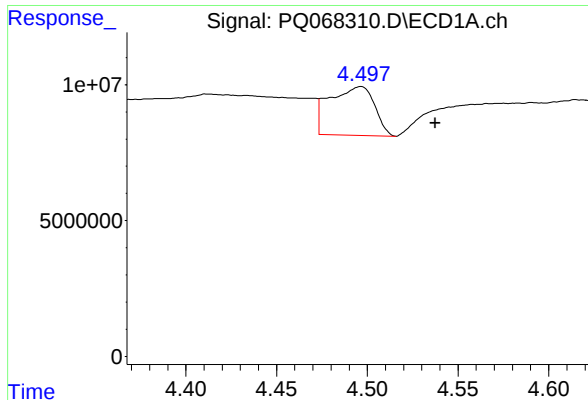
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 55880682
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

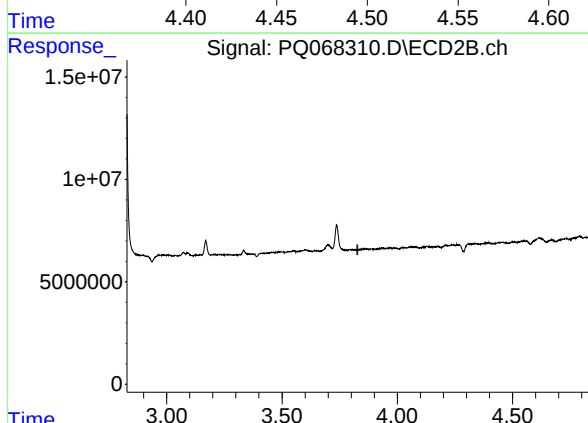
R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 90172227
Conc: 26.66 ng/ml



#3 AR-1016-1

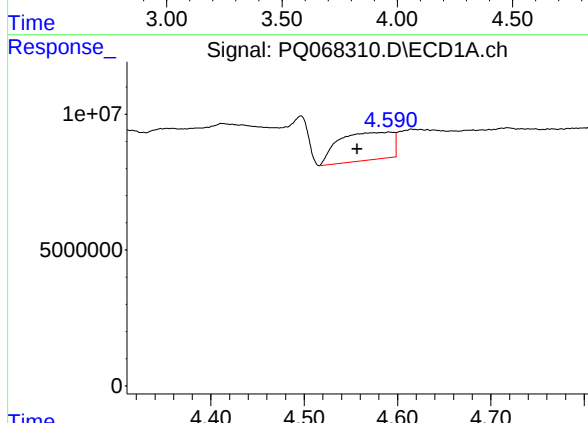
R.T.: 4.496 min
Delta R.T.: -0.041 min
Response: 30867658
Conc: 136.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



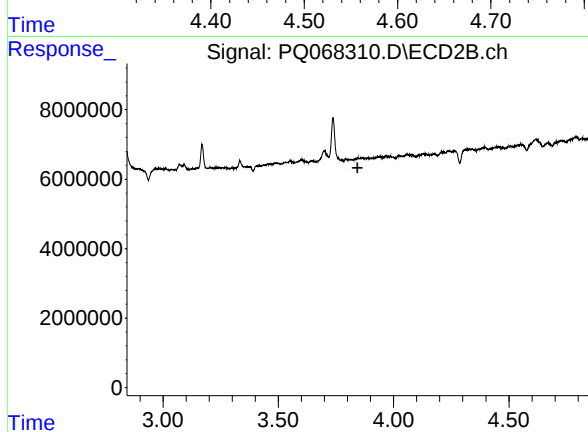
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



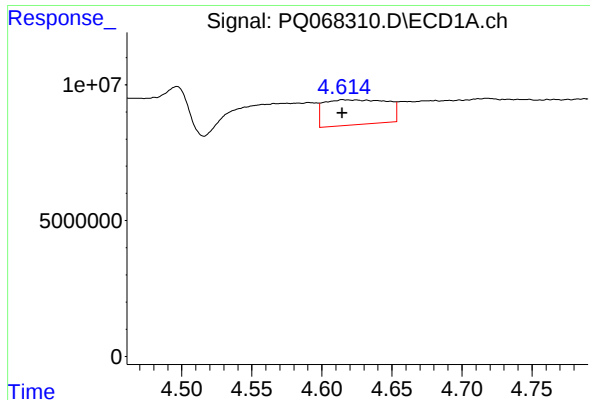
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.034 min
Response: 41251177
Conc: 117.20 ng/ml



#4 AR-1016-2

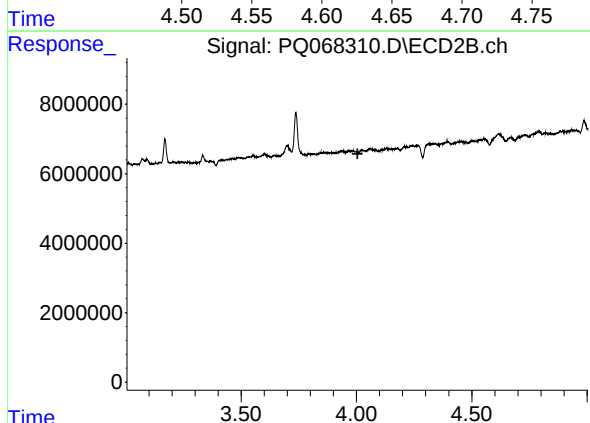
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

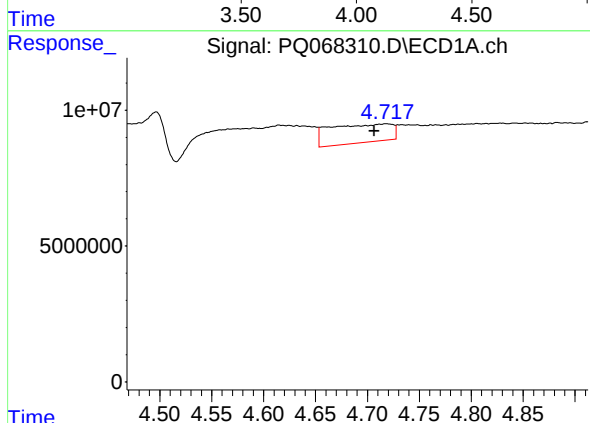
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 28781502
Conc: 132.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



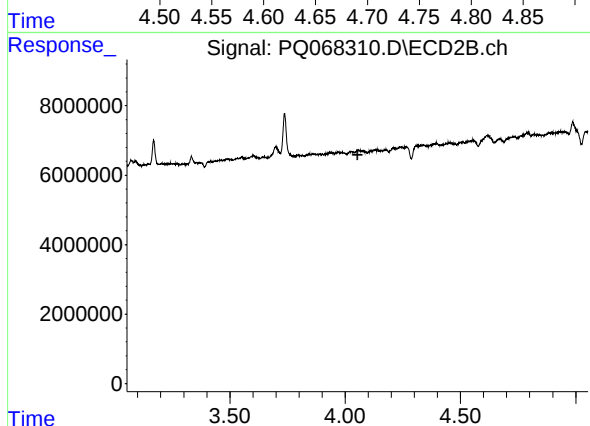
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



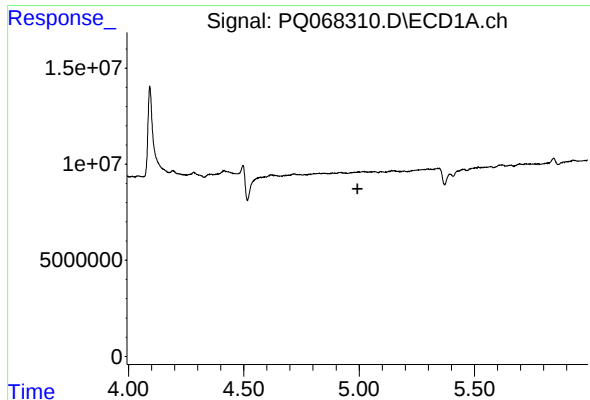
#6 AR-1016-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 28460846
Conc: 157.35 ng/ml



#6 AR-1016-4

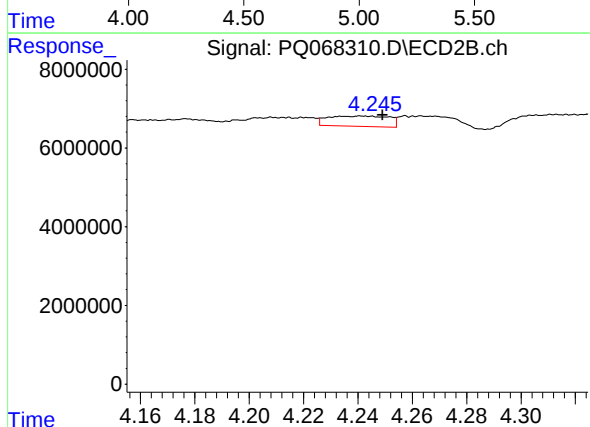
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

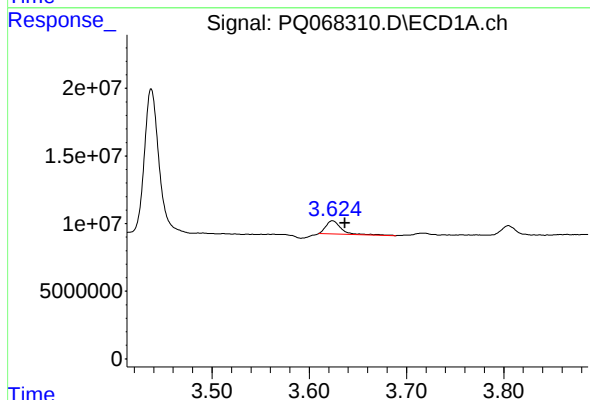
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



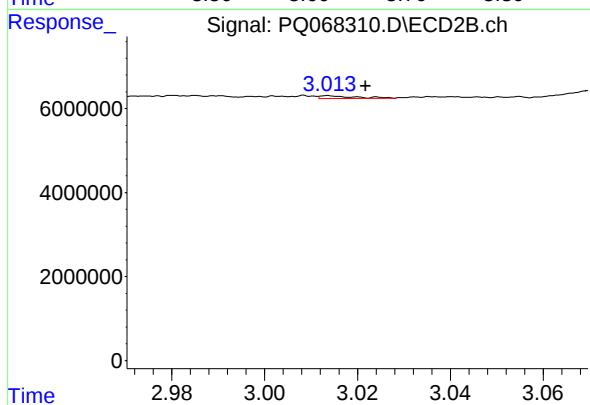
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 4143003
Conc: 22.50 ng/ml



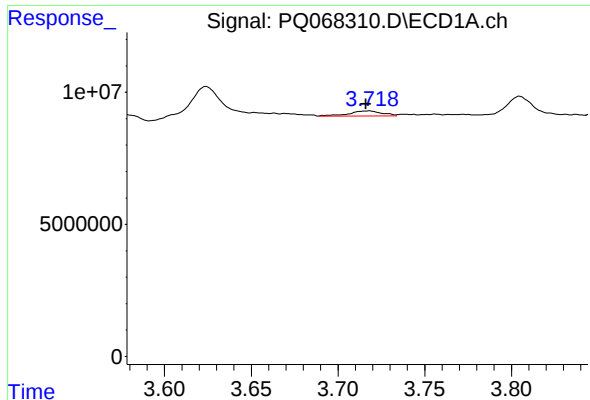
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.013 min
Response: 11055293
Conc: 120.40 ng/ml



#8 AR-1221-1

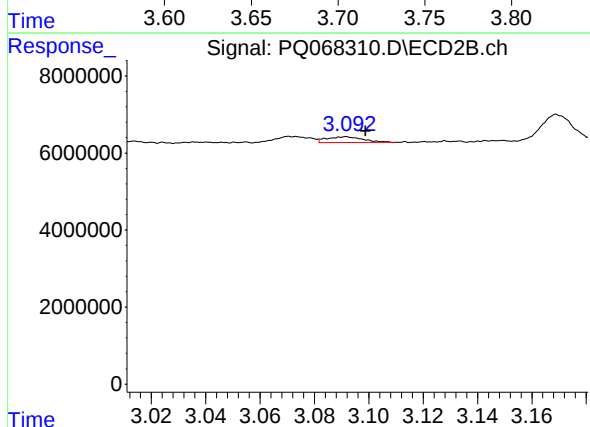
R.T.: 3.014 min
Delta R.T.: -0.008 min
Response: 354056
Conc: 4.14 ng/ml



#9 AR-1221-2

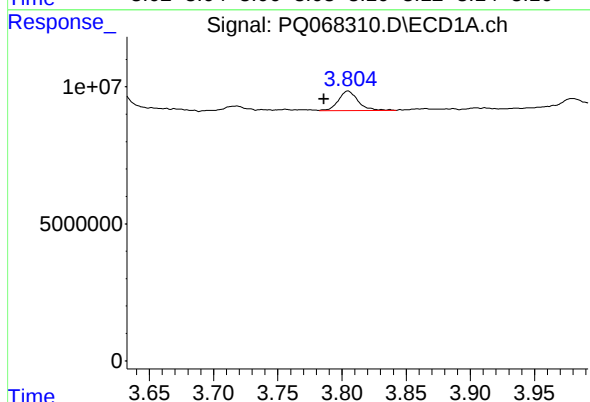
R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 2473604
Conc: 38.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



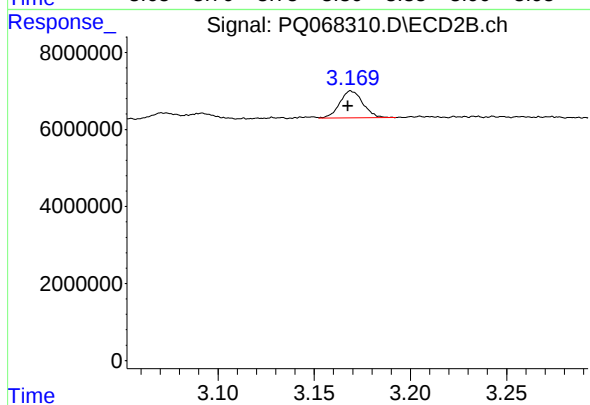
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1441783
Conc: 24.19 ng/ml



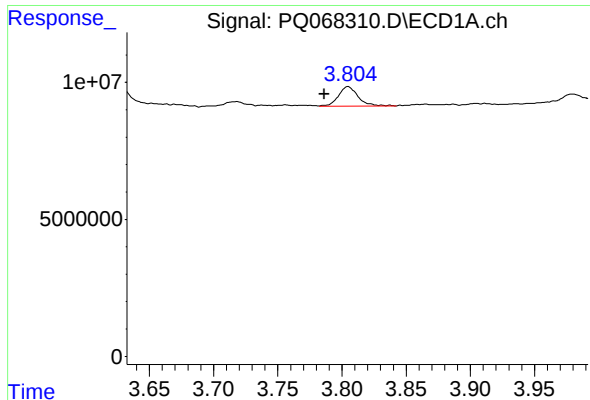
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.019 min
Response: 7726672
Conc: 37.41 ng/ml



#10 AR-1221-3

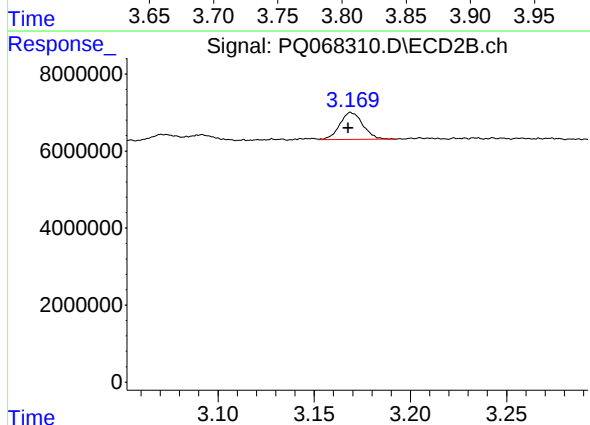
R.T.: 3.169 min
Delta R.T.: 0.002 min
Response: 5827294
Conc: 30.16 ng/ml



#11 AR-1232-1

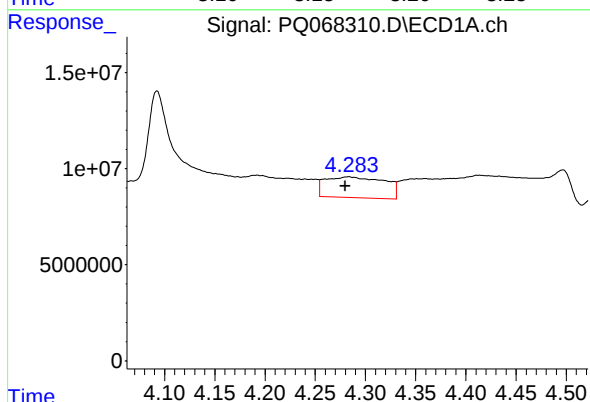
R.T.: 3.805 min
Delta R.T.: 0.019 min
Response: 7726672
Conc: 46.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



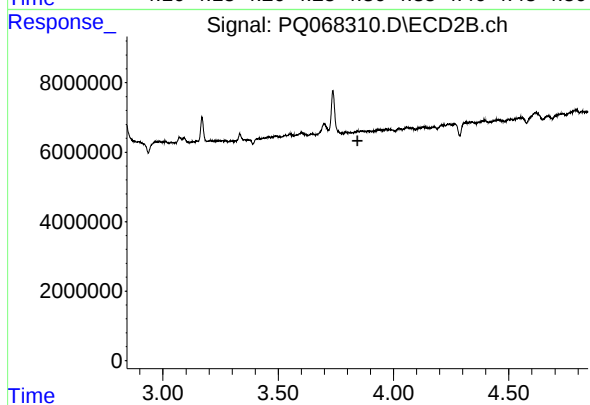
#11 AR-1232-1

R.T.: 3.169 min
Delta R.T.: 0.002 min
Response: 5827294
Conc: 38.30 ng/ml



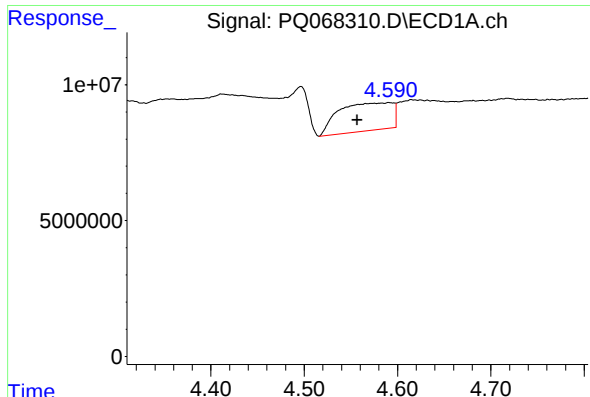
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 44825049
Conc: 493.52 ng/ml



#12 AR-1232-2

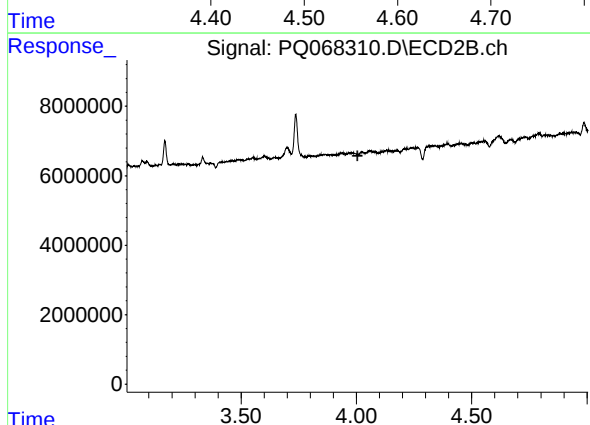
R.T.: 0.000 min
Exp R.T.: 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

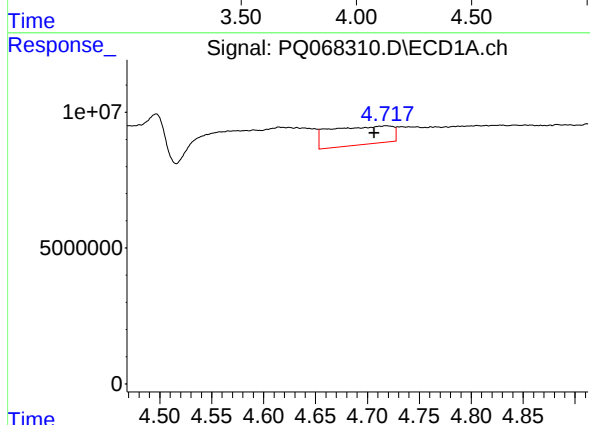
R.T.: 4.591 min
Delta R.T.: 0.034 min
Response: 41251177
Conc: 243.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



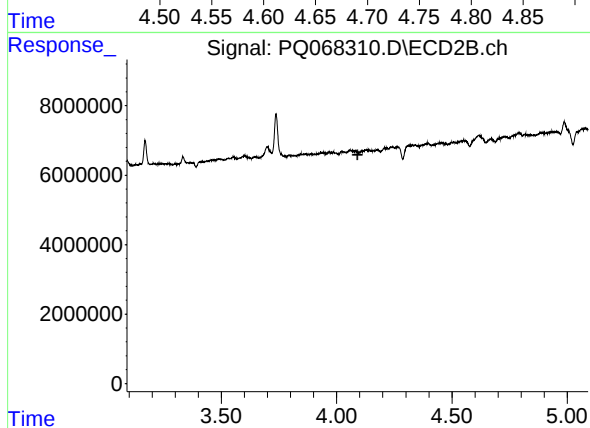
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



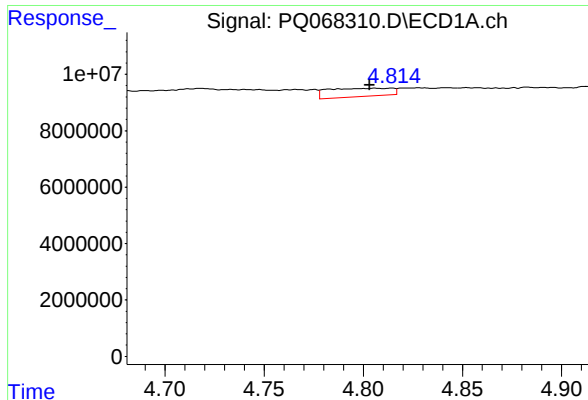
#14 AR-1232-4

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 28460846
Conc: 329.40 ng/ml



#14 AR-1232-4

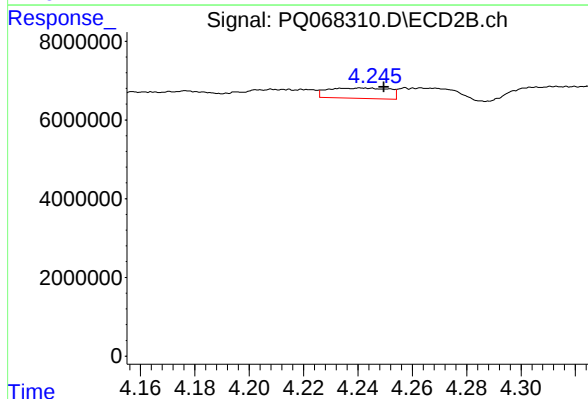
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

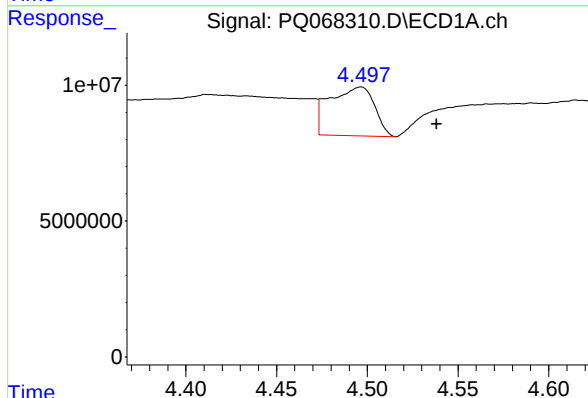
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 6541278
Conc: 115.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



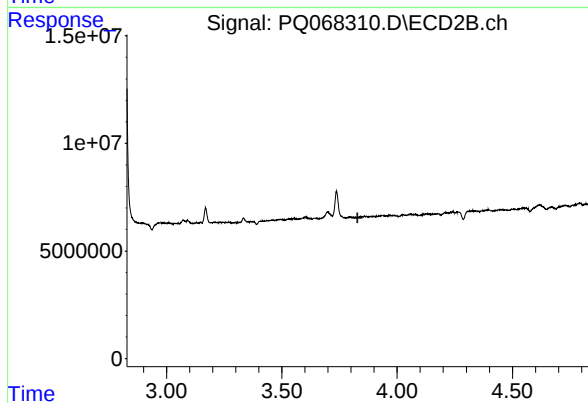
#15 AR-1232-5

R.T.: 4.241 min
Delta R.T.: -0.009 min
Response: 4143003
Conc: 52.71 ng/ml



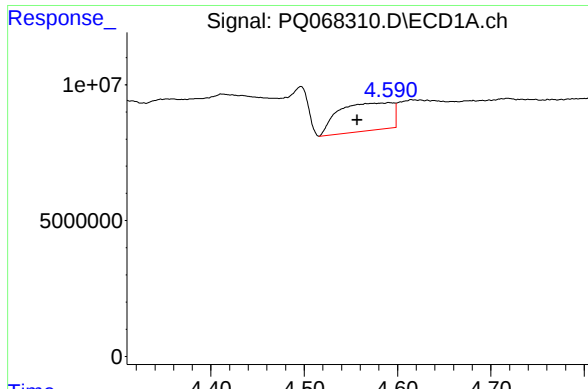
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.042 min
Response: 30867658
Conc: 151.01 ng/ml



#16 AR-1242-1

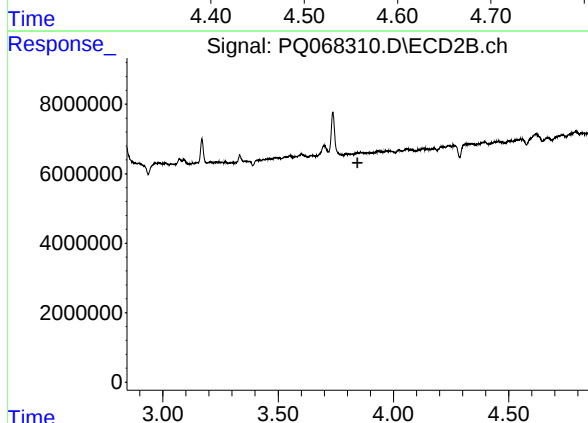
R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

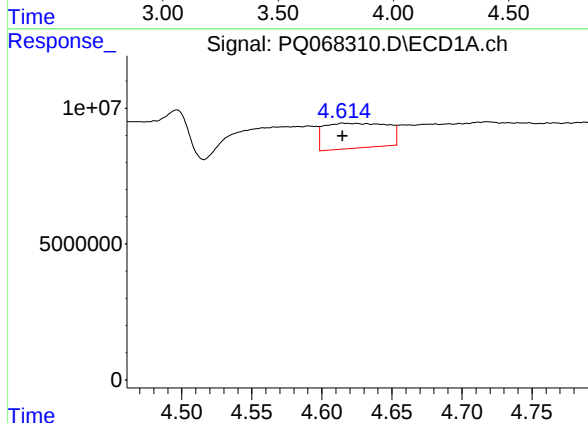
R.T.: 4.591 min
Delta R.T.: 0.034 min
Response: 41251177
Conc: 131.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



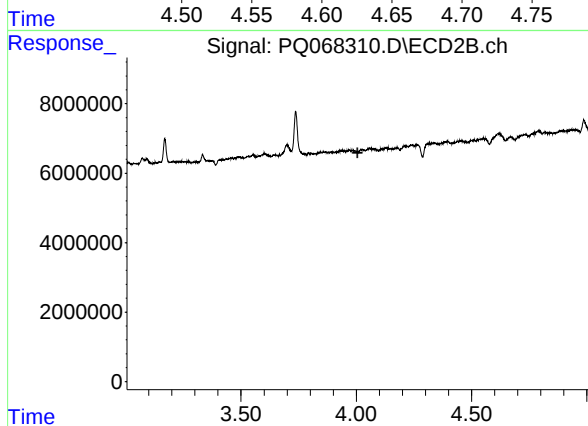
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



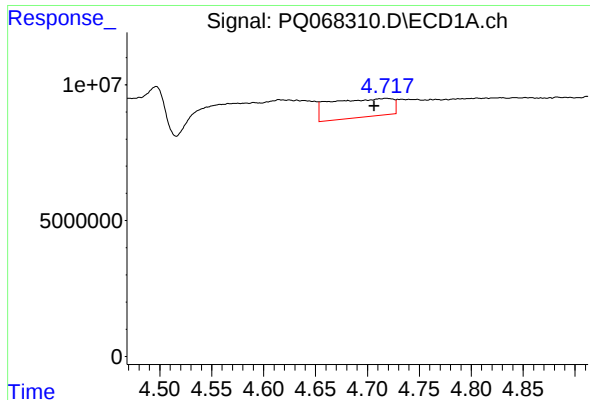
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 28781502
Conc: 147.10 ng/ml



#18 AR-1242-3

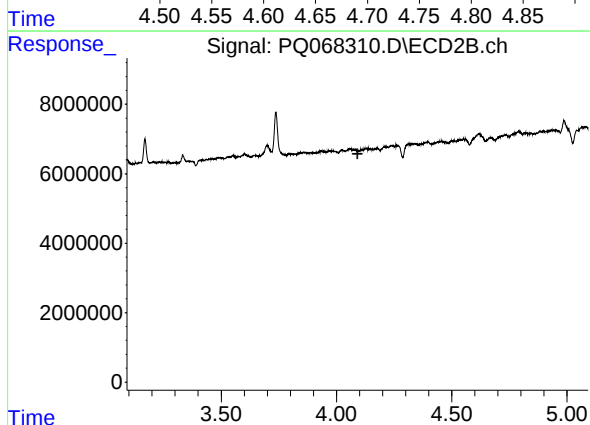
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

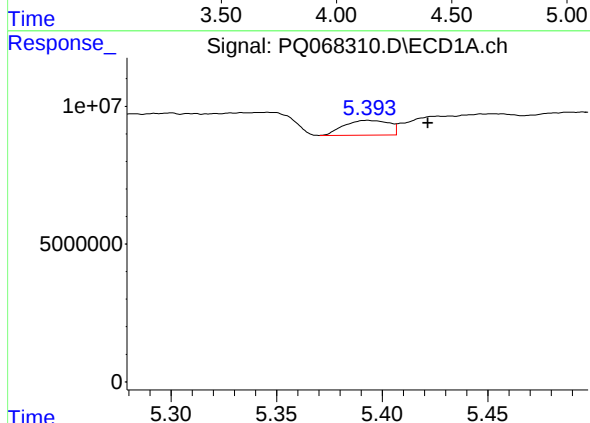
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 28460846
Conc: 176.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



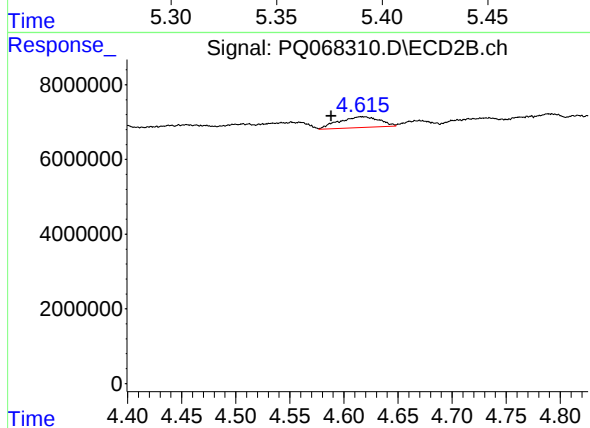
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



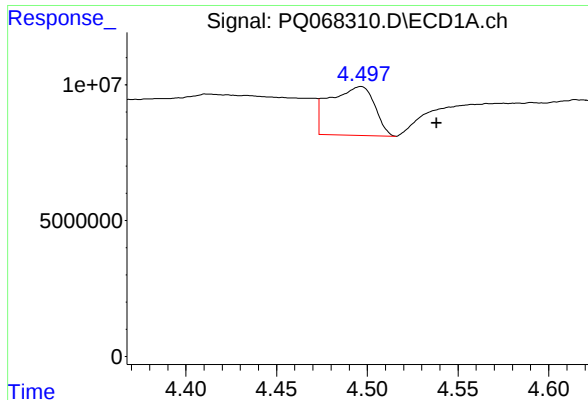
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.029 min
Response: 7903278
Conc: 46.75 ng/ml



#20 AR-1242-5

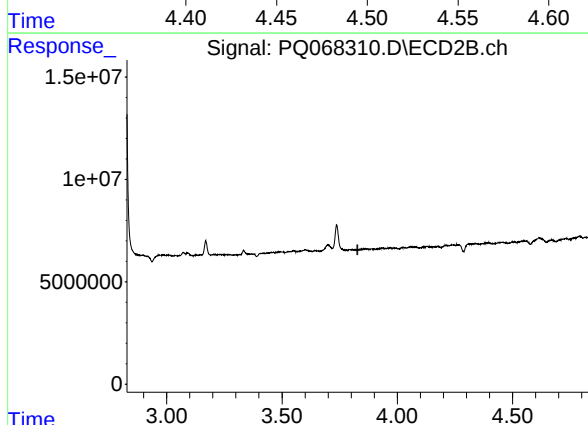
R.T.: 4.616 min
Delta R.T.: 0.028 min
Response: 7591932
Conc: 39.27 ng/ml



#21 AR-1248-1

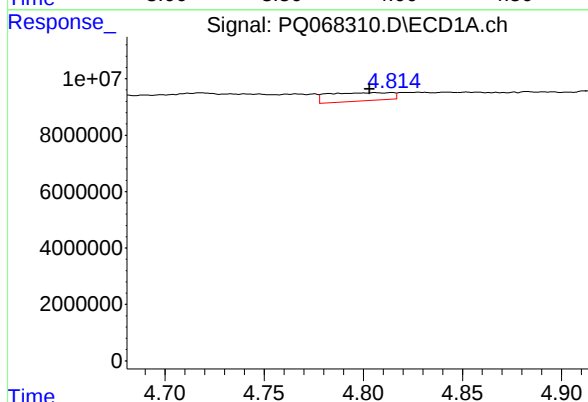
R.T.: 4.496 min
Delta R.T.: -0.042 min
Response: 30867658
Conc: 200.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



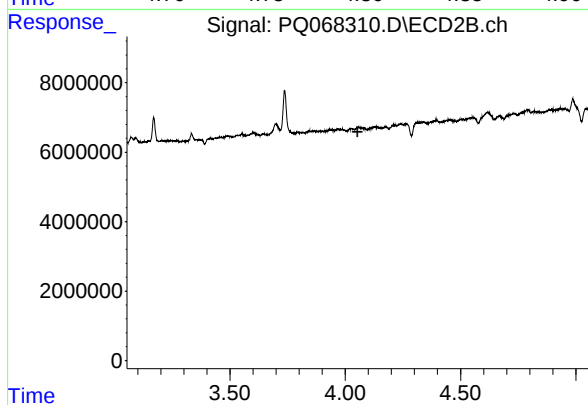
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



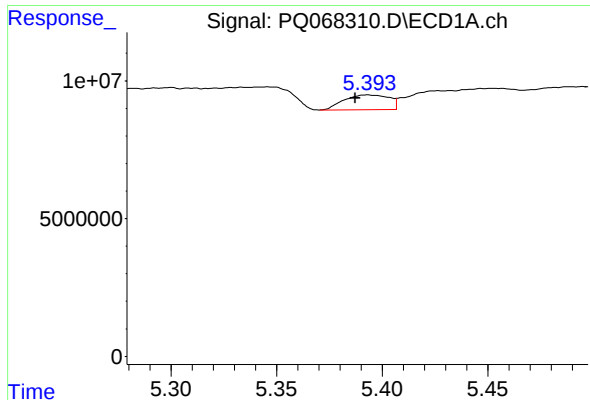
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 6541278
Conc: 31.13 ng/ml



#22 AR-1248-2

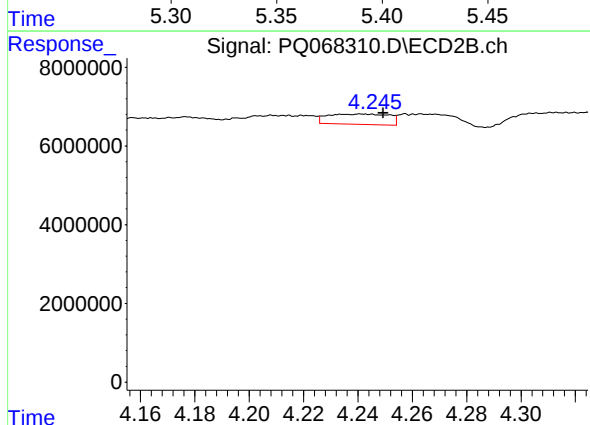
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#24 AR-1248-4

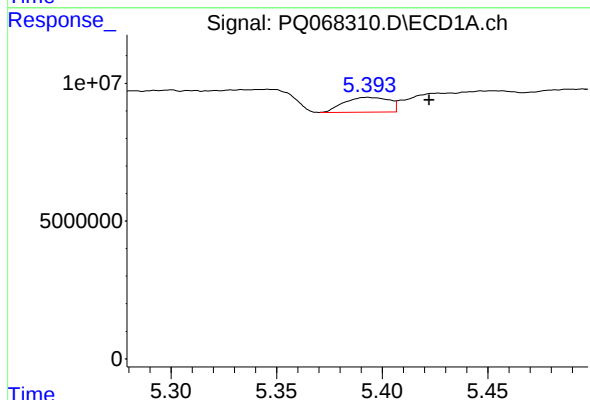
R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 7903278
Conc: 28.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



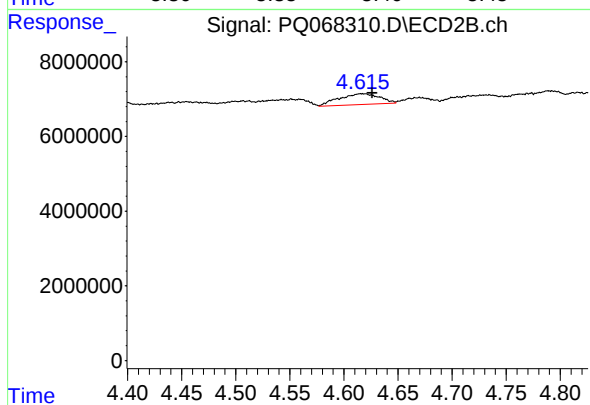
#24 AR-1248-4

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 4143003
Conc: 15.69 ng/ml



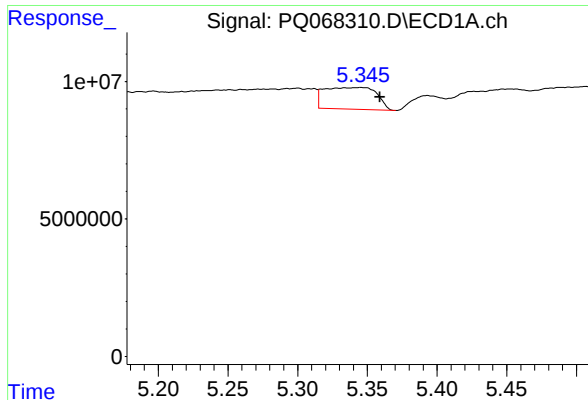
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.029 min
Response: 7903278
Conc: 28.00 ng/ml



#25 AR-1248-5

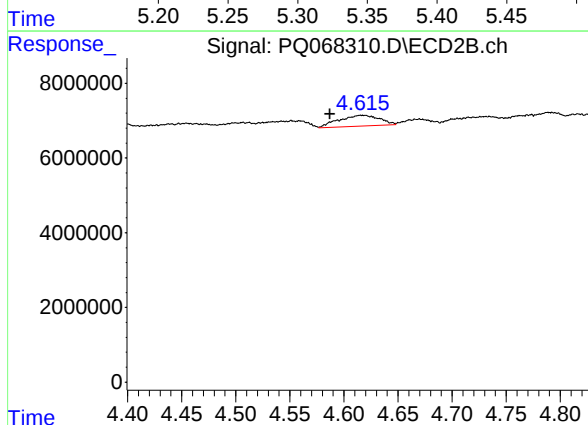
R.T.: 4.616 min
Delta R.T.: -0.010 min
Response: 7591932
Conc: 28.70 ng/ml



#26 AR-1254-1

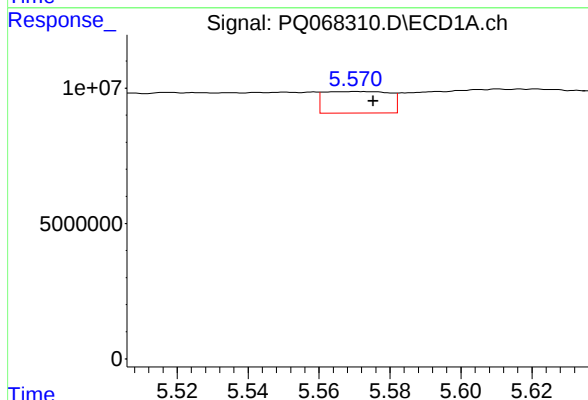
R.T.: 5.345 min
Delta R.T.: -0.014 min
Response: 20661107
Conc: 74.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



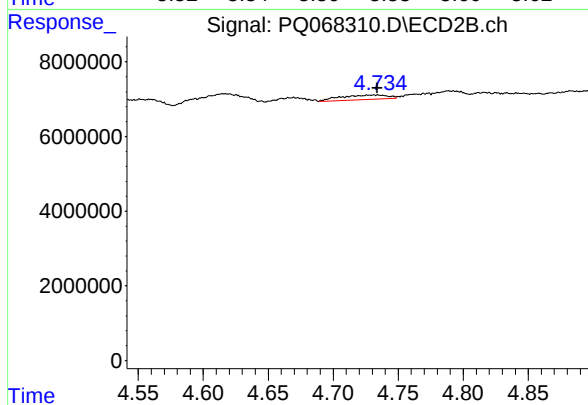
#26 AR-1254-1

R.T.: 4.616 min
Delta R.T.: 0.029 min
Response: 7591932
Conc: 19.32 ng/ml



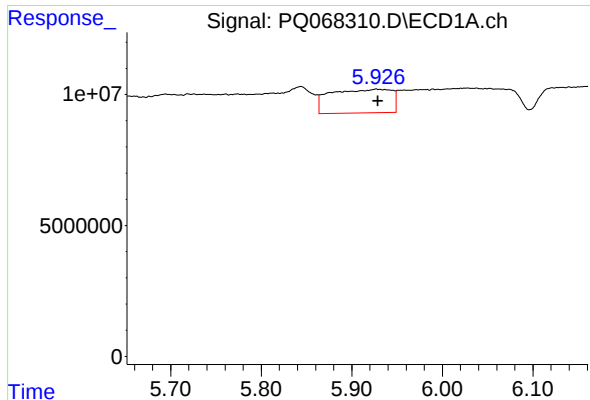
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 10214239
Conc: 23.92 ng/ml



#27 AR-1254-2

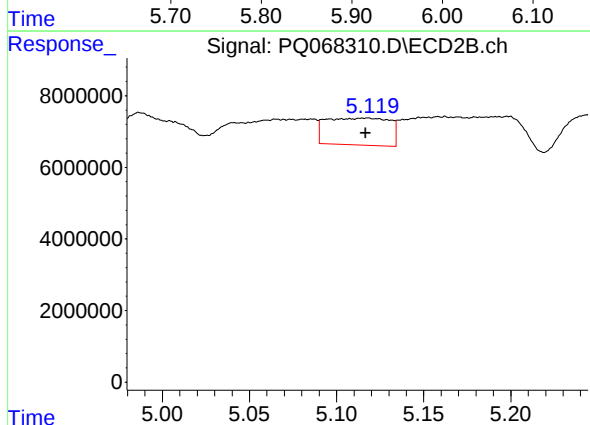
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 3057339
Conc: 8.91 ng/ml



#28 AR-1254-3

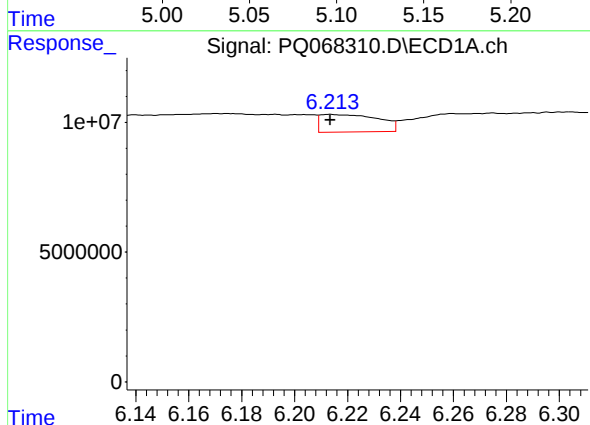
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 42376808
Conc: 94.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



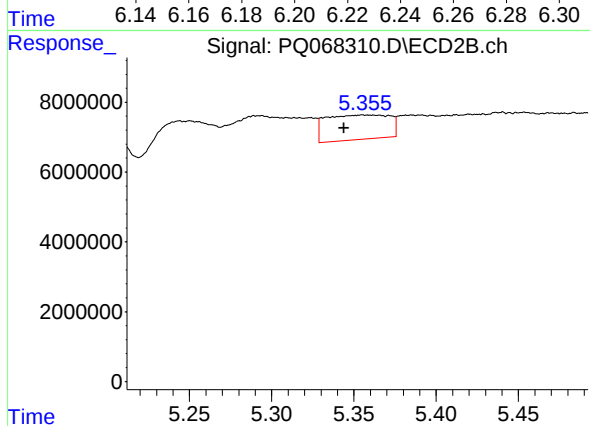
#28 AR-1254-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 19165334
Conc: 35.41 ng/ml



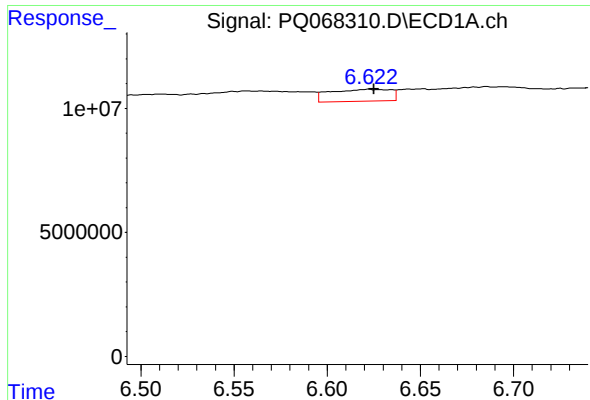
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 10345476
Conc: 32.36 ng/ml



#29 AR-1254-4

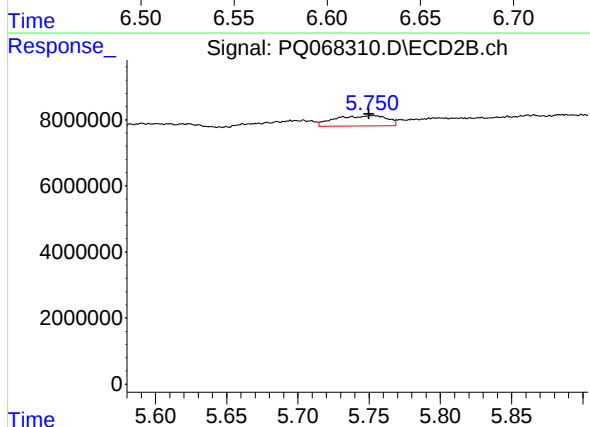
R.T.: 5.356 min
Delta R.T.: 0.012 min
Response: 18938558
Conc: 56.15 ng/ml



#30 AR-1254-5

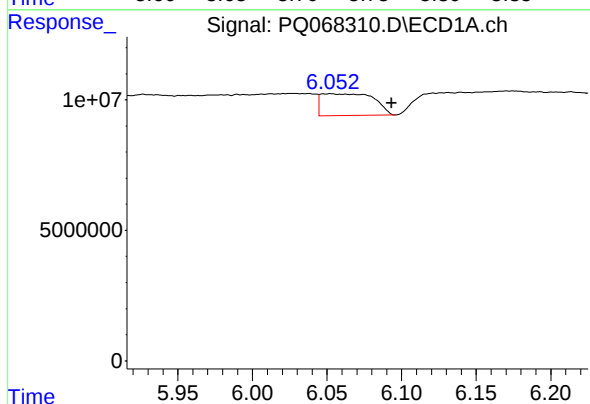
R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 10912388
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



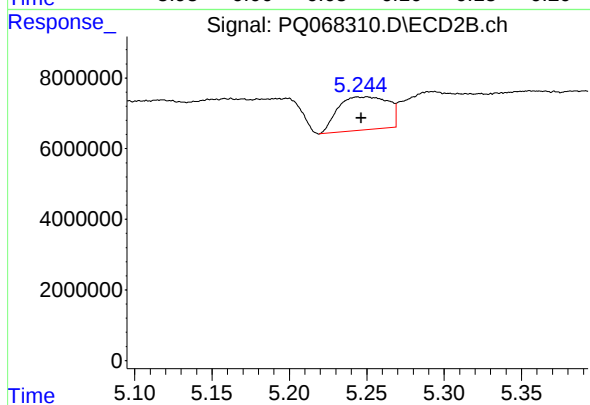
#30 AR-1254-5

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 7867837
Conc: 16.15 ng/ml



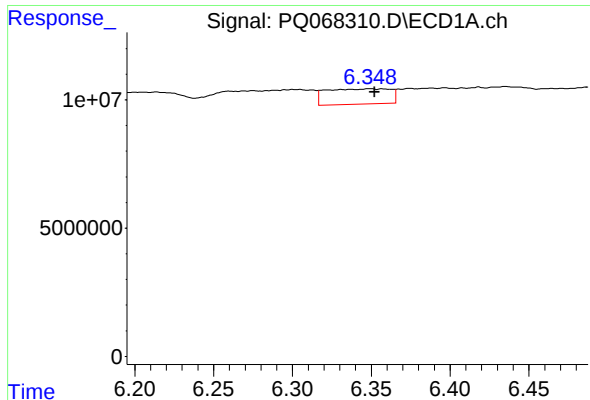
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.041 min
Response: 20322883
Conc: 61.58 ng/ml



#31 AR-1260-1

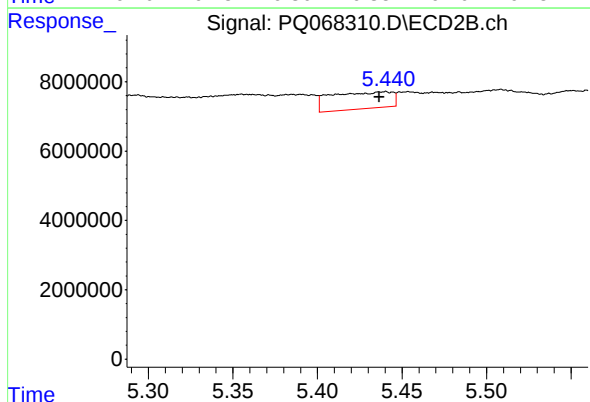
R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 21167632
Conc: 58.20 ng/ml



#32 AR-1260-2

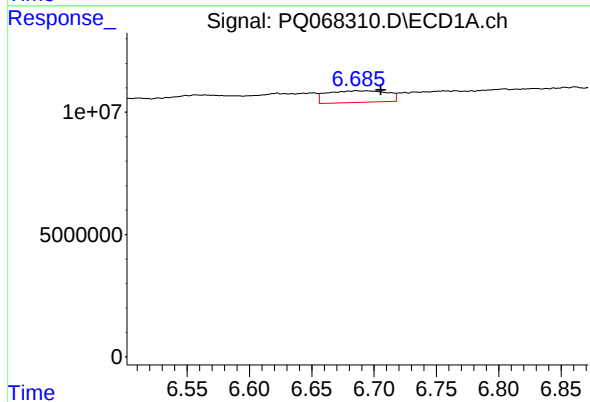
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 16903501
Conc: 44.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



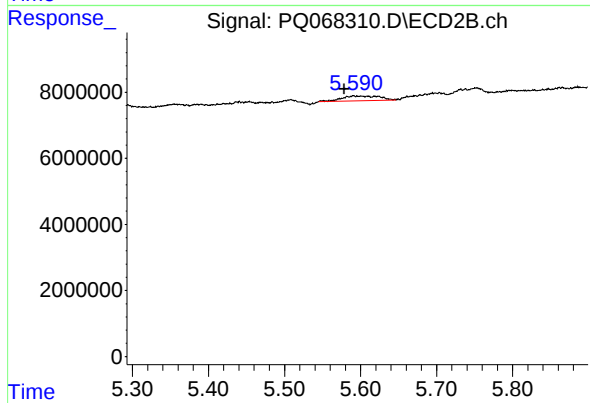
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 12256600
Conc: 27.92 ng/ml



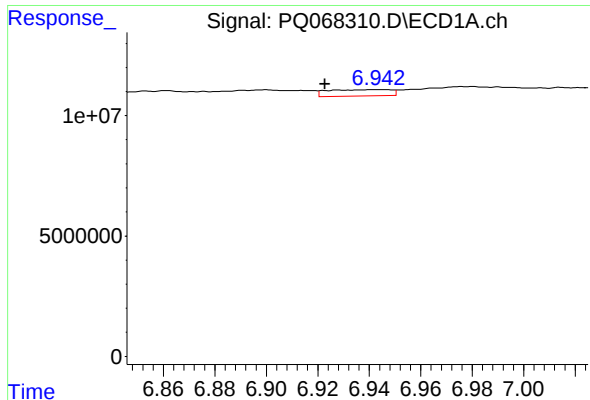
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 15948581
Conc: 57.68 ng/ml



#33 AR-1260-3

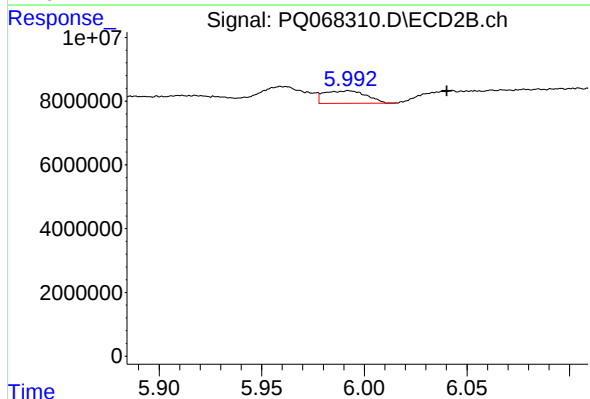
R.T.: 5.591 min
Delta R.T.: 0.012 min
Response: 4819205
Conc: 11.18 ng/ml



#34 AR-1260-4

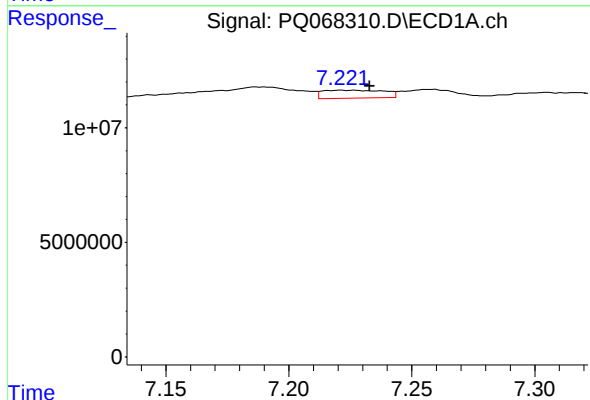
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 4461457
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



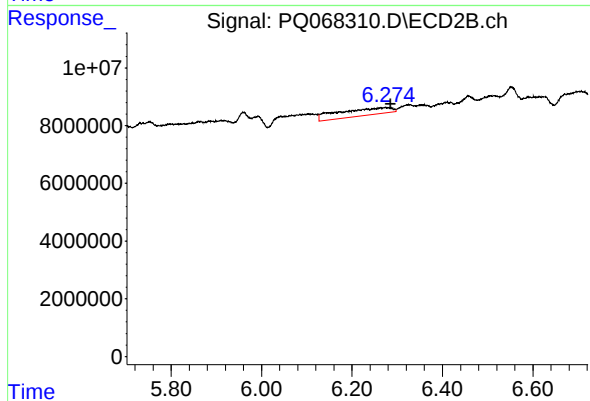
#34 AR-1260-4

R.T.: 5.992 min
Delta R.T.: -0.049 min
Response: 5737548
Conc: 16.90 ng/ml



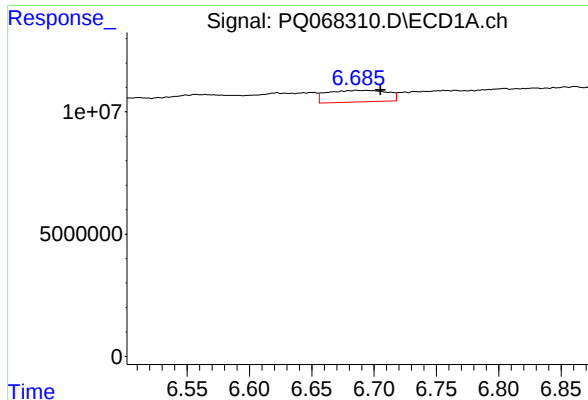
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.012 min
Response: 6025934
Conc: 10.33 ng/ml



#35 AR-1260-5

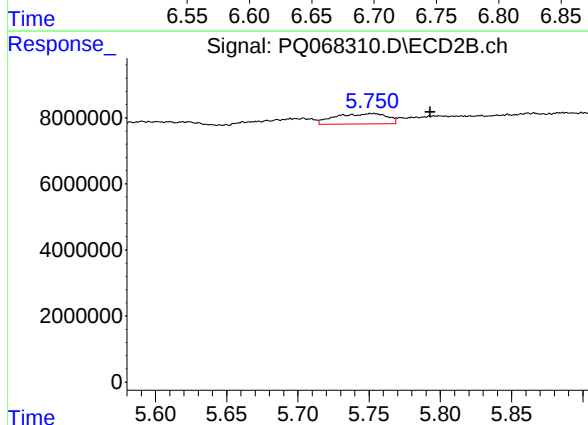
R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 20555242
Conc: 25.90 ng/ml



#36 AR-1262-1

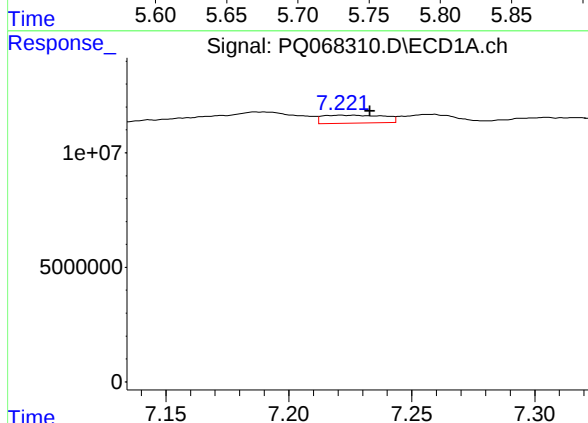
R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 15948581
Conc: 37.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



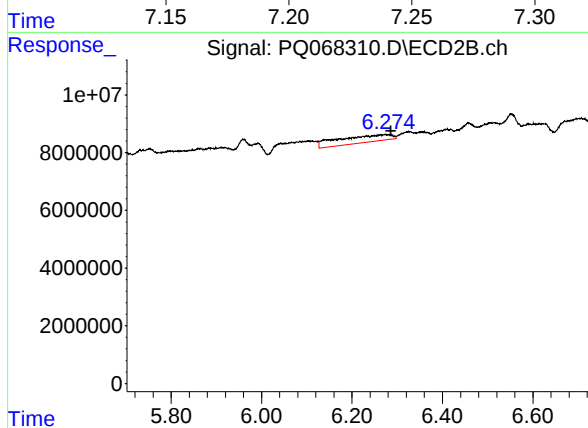
#36 AR-1262-1

R.T.: 5.752 min
Delta R.T.: -0.041 min
Response: 7867837
Conc: 15.29 ng/ml



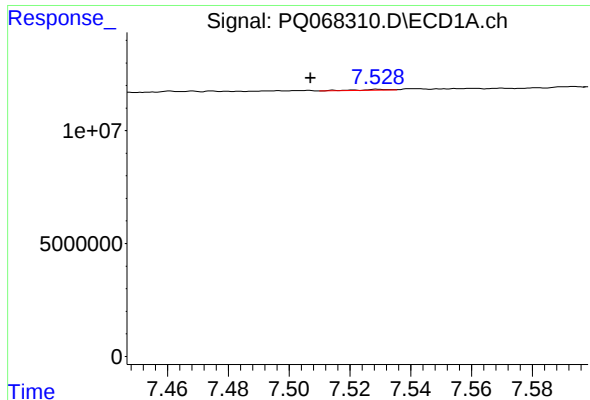
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: -0.012 min
Response: 6025934
Conc: 8.82 ng/ml



#37 AR-1262-2

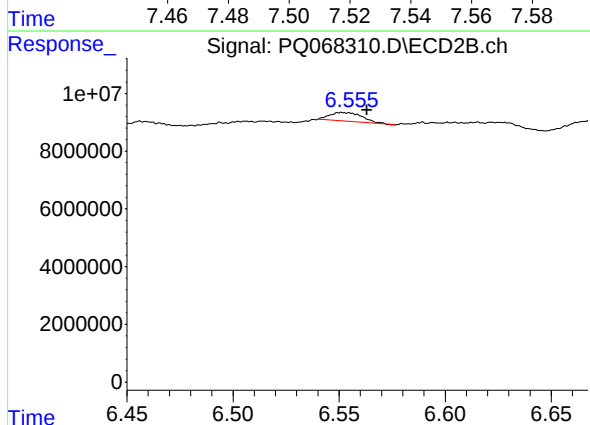
R.T.: 6.275 min
Delta R.T.: -0.012 min
Response: 20555242
Conc: 22.83 ng/ml



#38 AR-1262-3

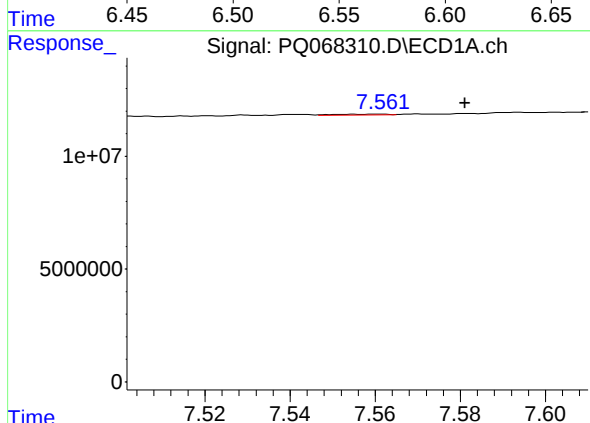
R.T.: 7.529 min
Delta R.T.: 0.022 min
Response: 308329
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



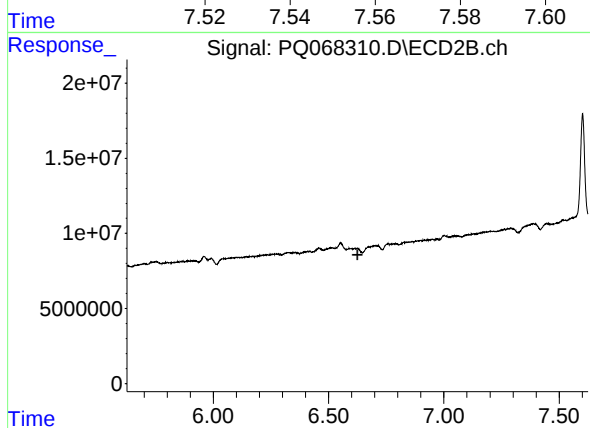
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 3160913
Conc: 9.20 ng/ml



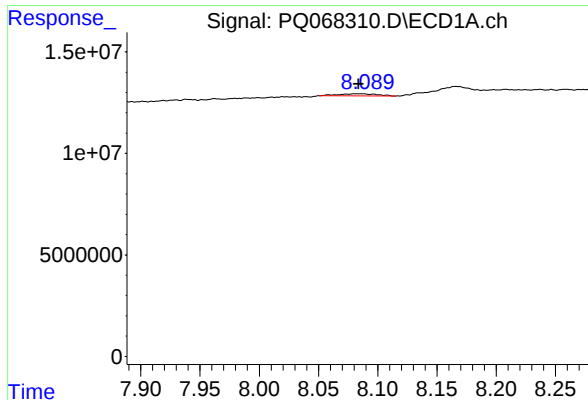
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.020 min
Response: 366595
Conc: 1.07 ng/ml



#39 AR-1262-4

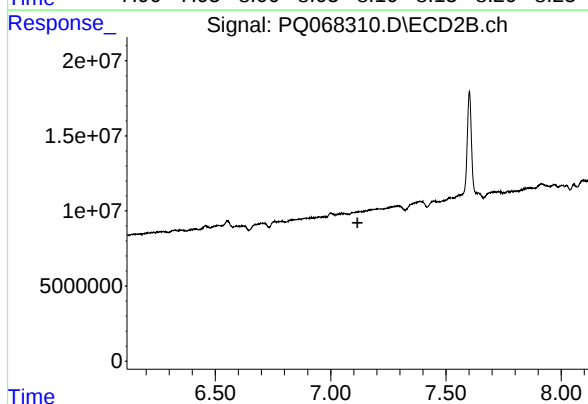
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

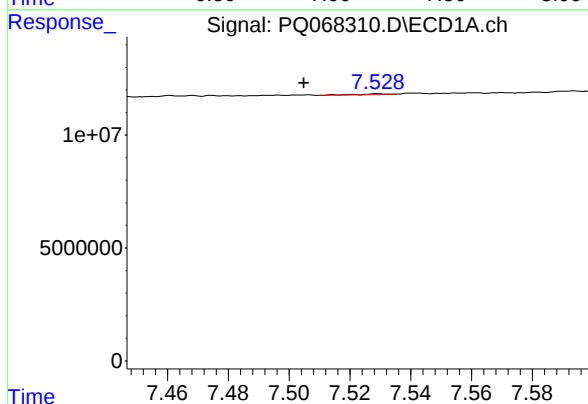
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 2186079
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



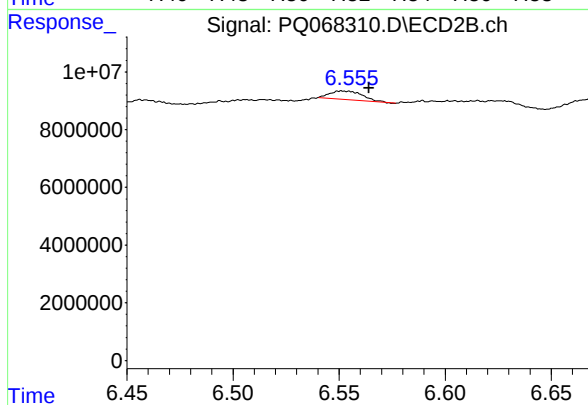
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



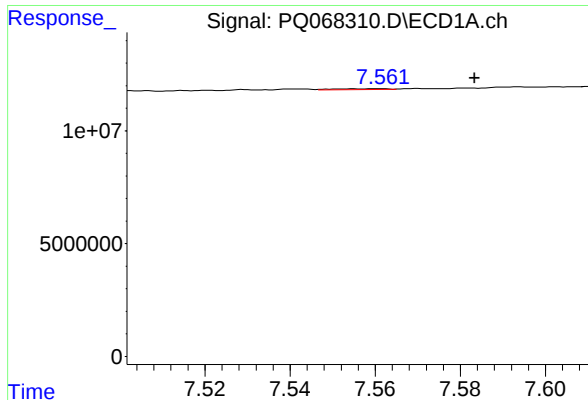
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.024 min
Response: 308329
Conc: 0.40 ng/ml



#41 AR-1268-1

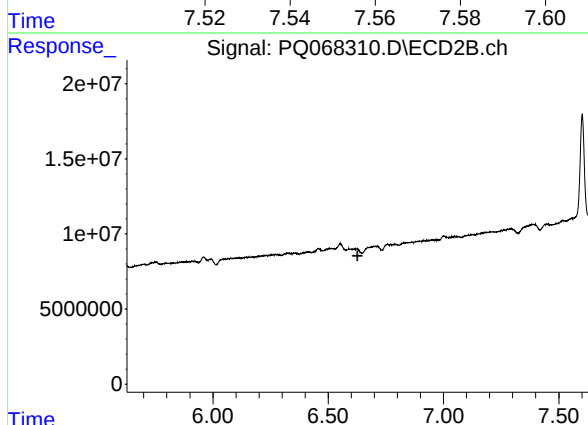
R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 3160913
Conc: 3.17 ng/ml



#42 AR-1268-2

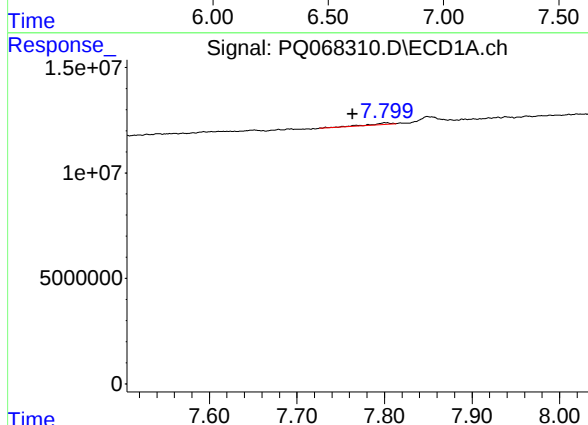
R.T.: 7.561 min
Delta R.T.: -0.023 min
Response: 366595
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



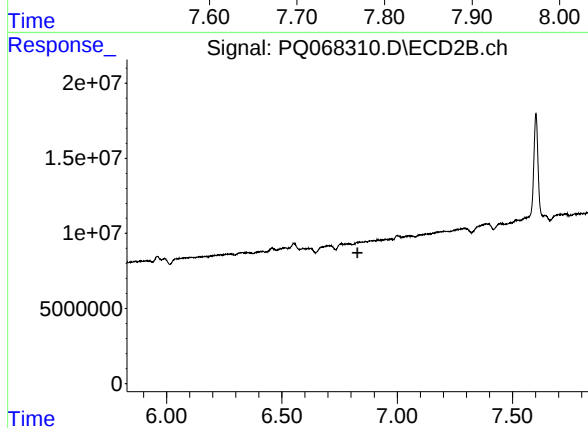
#42 AR-1268-2

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



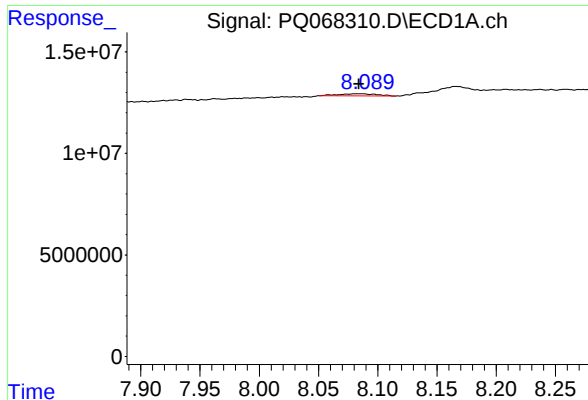
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: 0.037 min
Response: 1123109
Conc: 1.94 ng/ml



#43 AR-1268-3

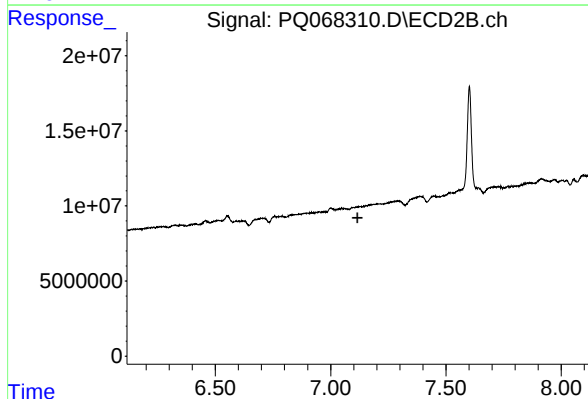
R.T.: 6.789 min
Delta R.T.: -0.039 min
Response: -774916
Conc: N.D.



#44 AR-1268-4

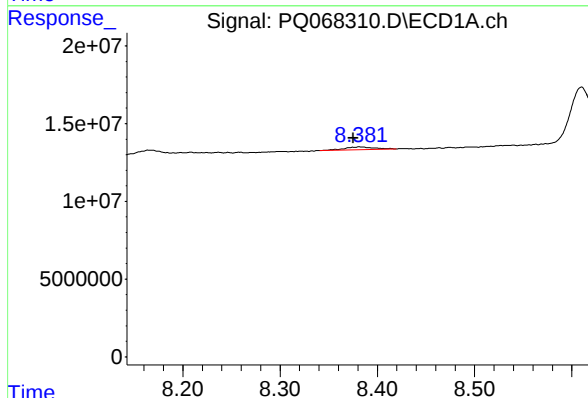
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 2186079
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DCXZ2



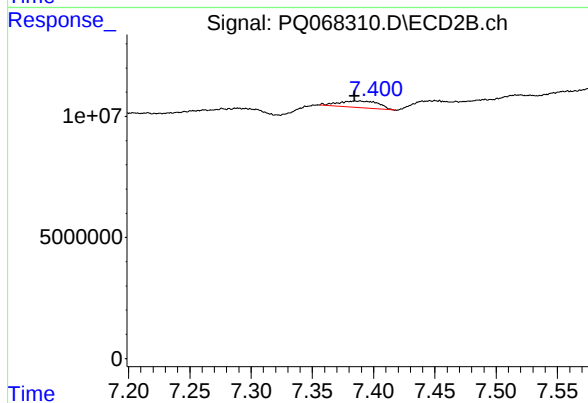
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 3957415
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: 0.003 min
Response: 6236977
Conc: 2.58 ng/ml