

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082224\
 Data File : PQ068139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 19:19
 Operator : YP\AJ
 Sample : AIBLK014
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:04:20 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	143.6E6	137.7E6	22.844	20.499
2)	SA Decachlor...	8.611	7.603	89750303	141.9E6	52.747	45.538
Target Compounds							
3)	L1 AR-1016-1	4.553	3.794f	1708313	814895	9.522	3.908 #
4)	L1 AR-1016-2	4.553	3.794f	1708313	814895	6.103	2.604 #
5)	L1 AR-1016-3	4.616	0.000	1273126	0	7.503	N.D. #
6)	L1 AR-1016-4	4.734	0.000	1599538	0	11.406	N.D. #
7)	L1 AR-1016-5	4.953f	4.320f	257871	4556021	2.034	26.207 #
8)	L2 AR-1221-1	3.622	2.967f	217904	2284056	3.060	27.921 #
9)	L2 AR-1221-2	3.718	3.092	1970240	1441679	38.229	24.998 #
10)	L2 AR-1221-3	3.771	0.000	348342	0	2.102	N.D. #
11)	L3 AR-1232-1	3.771	0.000	348342	0	2.555	N.D. #
12)	L3 AR-1232-2	4.269	3.794f	1629929	814895	22.949	5.277 #
13)	L3 AR-1232-3	4.553	0.000	1708313	0	11.783	N.D. #
14)	L3 AR-1232-4	4.734	4.148f	1599538	572594	22.101	8.462 #
15)	L3 AR-1232-5	4.812	4.320f	2156622	4556021	47.587	58.010
16)	L4 AR-1242-1	4.553	3.794f	1708313	814895	9.600	4.156 #
17)	L4 AR-1242-2	4.553	3.794f	1708313	814895	6.158	2.790 #
18)	L4 AR-1242-3	4.616	0.000	1273126	0	7.561	N.D. #
19)	L4 AR-1242-4	4.734	4.148f	1599538	572594	11.386	3.962 #
20)	L4 AR-1242-5	5.376f	4.612	14130838	2846073	98.161	14.728 #
21)	L5 AR-1248-1	4.553	3.794f	1708313	814895	12.593	5.517 #
22)	L5 AR-1248-2	4.812	0.000	2156622	0	11.972	N.D. #
23)	L5 AR-1248-3	4.953f	4.148f	257871	572594	1.185	2.690 #
24)	L5 AR-1248-4	5.376	4.320f	14130838	4556021	57.544	17.400 #
25)	L5 AR-1248-5	5.376f	4.612	14130838	2846073	57.456	10.818 #
26)	L6 AR-1254-1	5.376	4.612	14130838	2846073	57.132	7.249 #
27)	L6 AR-1254-2	5.562	0.000	2185130	0	5.766	N.D. #
28)	L6 AR-1254-3	5.914	5.123	14207320	4092984	35.311	7.566 #
29)	L6 AR-1254-4	6.220	5.393f	6758342	1400922	24.223	4.163 #
30)	L6 AR-1254-5	6.636	0.000	7607643	0	23.094	N.D. #
31)	L7 AR-1260-1	6.090	0.000	8560542	0	33.173	N.D. #
32)	L7 AR-1260-2	6.325	5.393f	4684369	1400922	16.703	3.367 #
33)	L7 AR-1260-3	6.698	5.598	2639546	1556963	12.376	3.833 #
34)	L7 AR-1260-4	6.897	0.000	1488393	0	6.395	N.D. #
35)	L7 AR-1260-5	7.256	0.000	370896	0	0.822	N.D. #
36)	L8 AR-1262-1	6.698	0.000	2639546	0	6.937	N.D. #
37)	L8 AR-1262-2	7.256	0.000	370896	0	0.587	N.D. #
38)	L8 AR-1262-3	7.561f	6.554	2261061	5397029	5.593	14.845 #
39)	L8 AR-1262-4	7.561	0.000	2261061	0	6.863	N.D. #
41)	L9 AR-1268-1	7.457f	6.554	281939	5397029	0.395	5.287 #
42)	L9 AR-1268-2	7.561	0.000	2261061	0	3.352	N.D. #

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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 08:04:20 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
43)	L9 AR-1268-3	7.699f	0.000	131910	0	0.242	N.D. #
45)	L9 AR-1268-5	8.381	7.385	858347	3375888	0.544	1.381 #

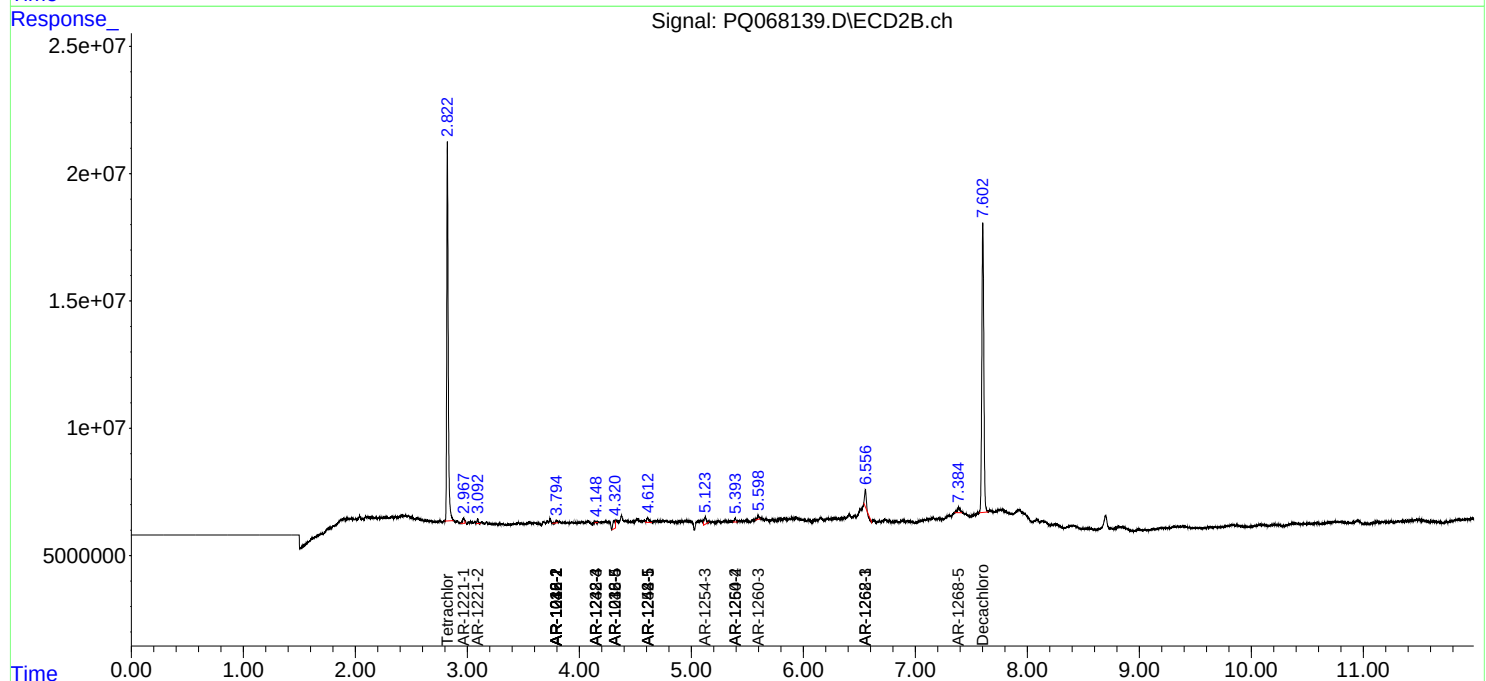
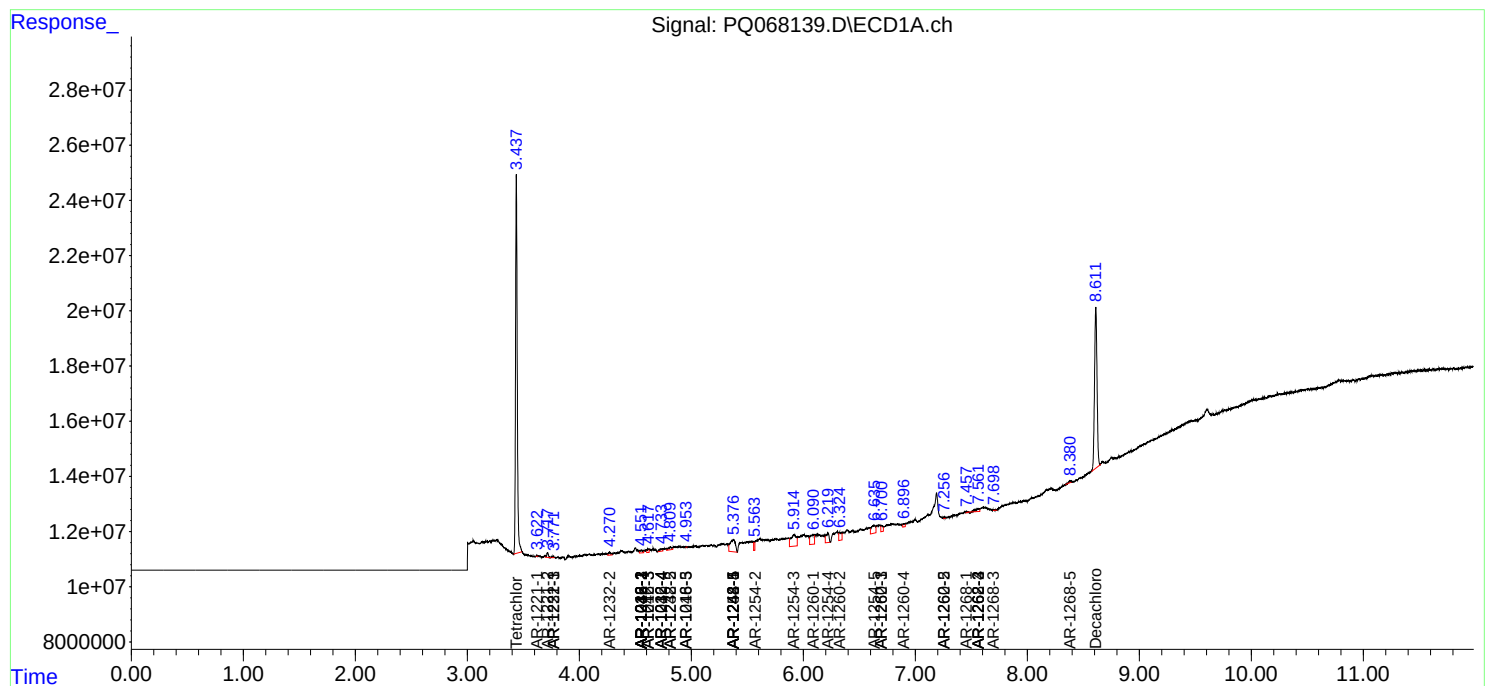
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

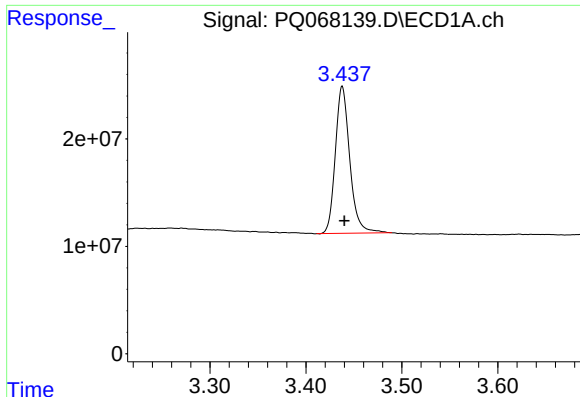
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082224\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

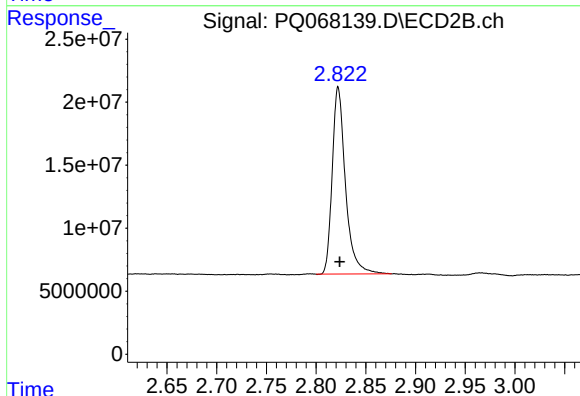




#1 Tetrachloro-m-xylene

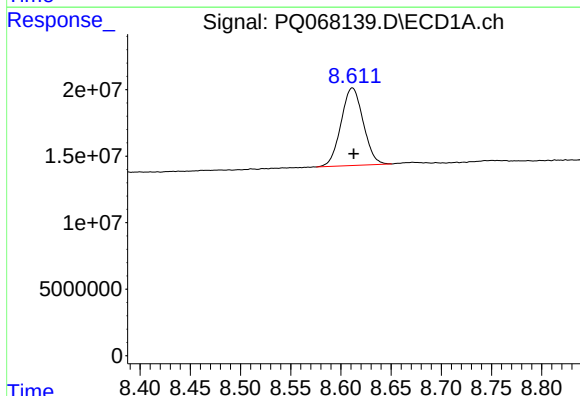
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 143619678
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



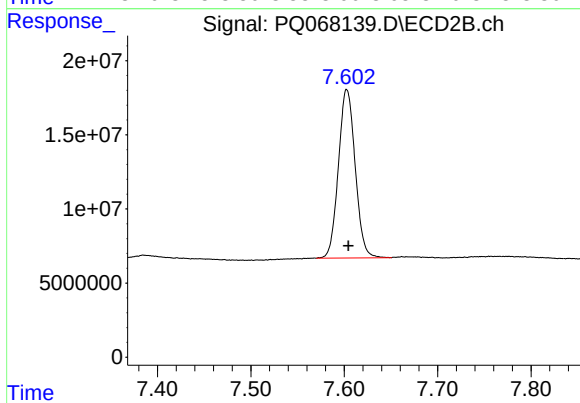
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 137736058
Conc: 20.50 ng/ml



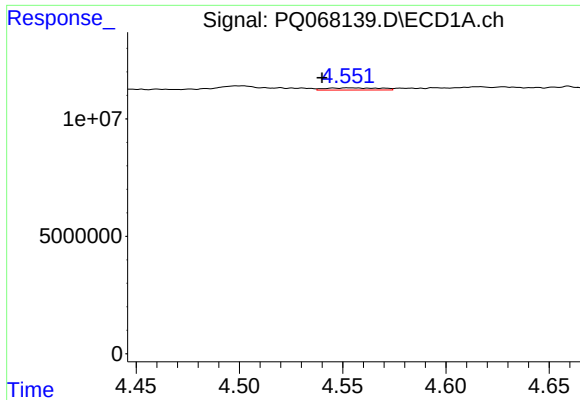
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 89750303
Conc: 52.75 ng/ml



#2 Decachlorobiphenyl

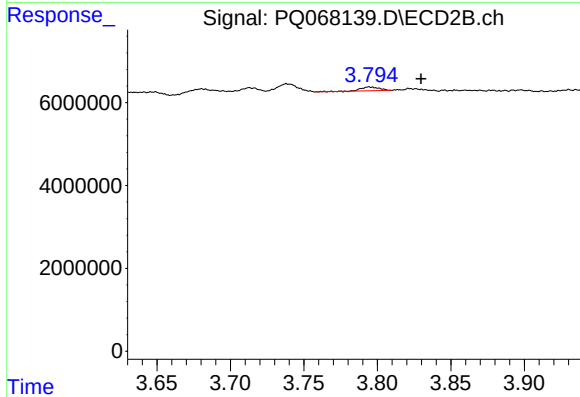
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 141905661
Conc: 45.54 ng/ml



#3 AR-1016-1

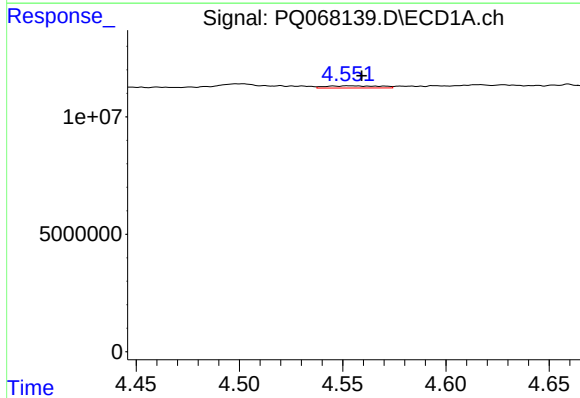
R.T.: 4.553 min
Delta R.T.: 0.013 min
Response: 1708313
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



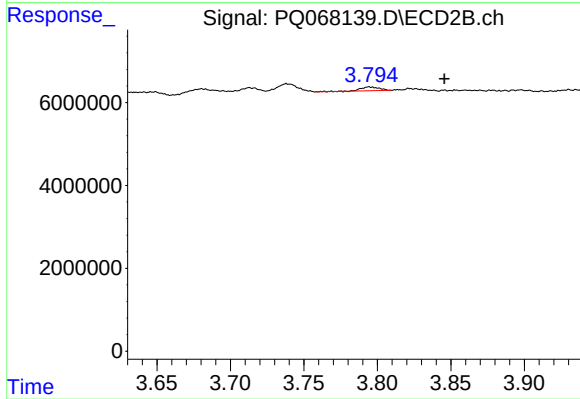
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.035 min
Response: 814895
Conc: 3.91 ng/ml



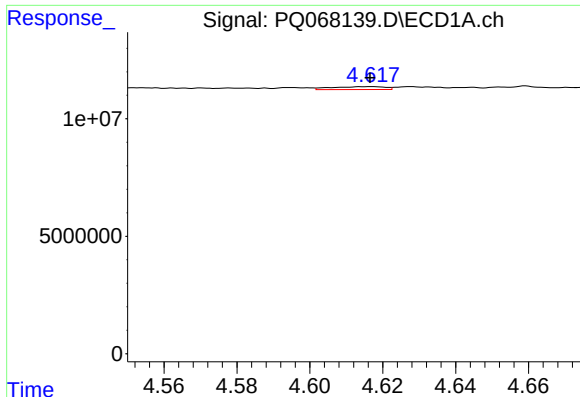
#4 AR-1016-2

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1708313
Conc: 6.10 ng/ml



#4 AR-1016-2

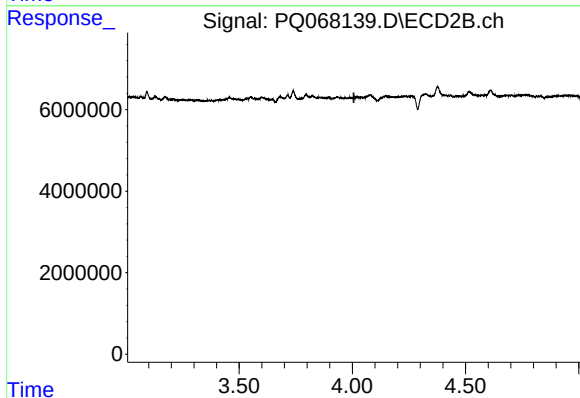
R.T.: 3.794 min
Delta R.T.: -0.051 min
Response: 814895
Conc: 2.60 ng/ml



#5 AR-1016-3

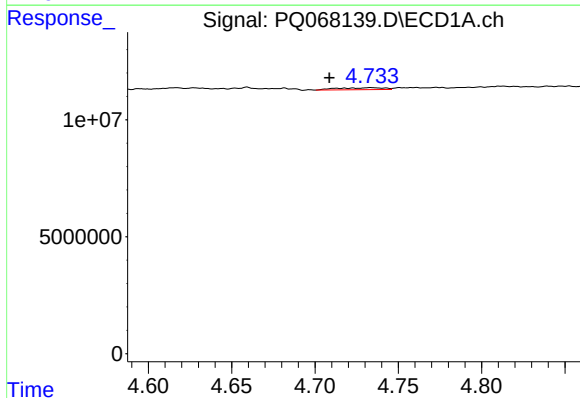
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1273126
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



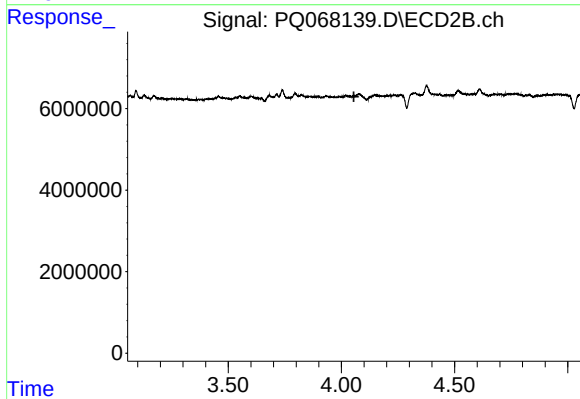
#5 AR-1016-3

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



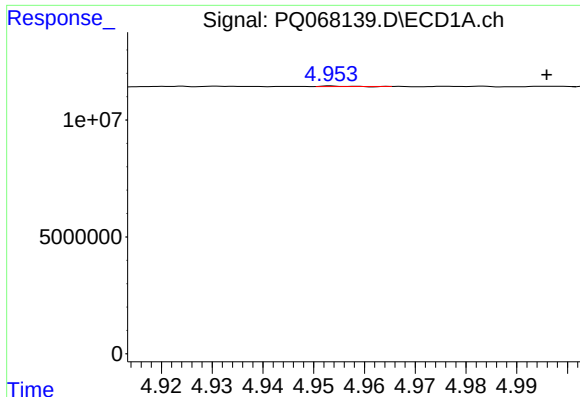
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 1599538
Conc: 11.41 ng/ml



#6 AR-1016-4

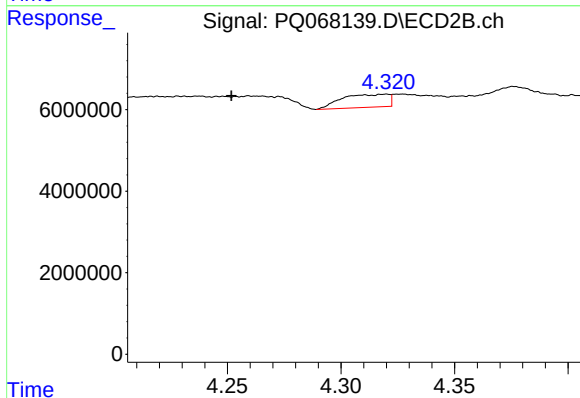
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

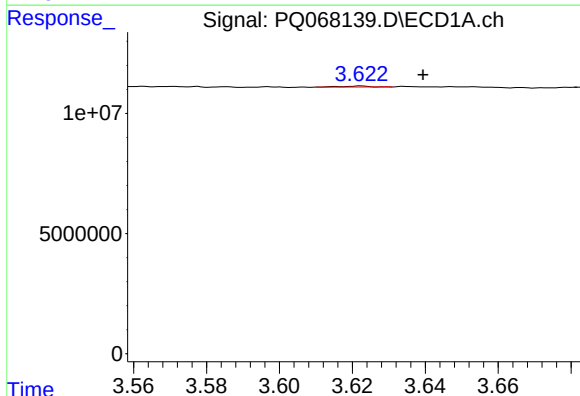
R.T.: 4.953 min
Delta R.T.: -0.043 min
Response: 257871
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



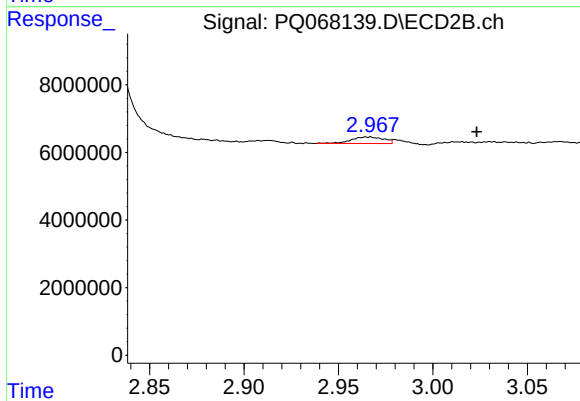
#7 AR-1016-5

R.T.: 4.320 min
Delta R.T.: 0.068 min
Response: 4556021
Conc: 26.21 ng/ml



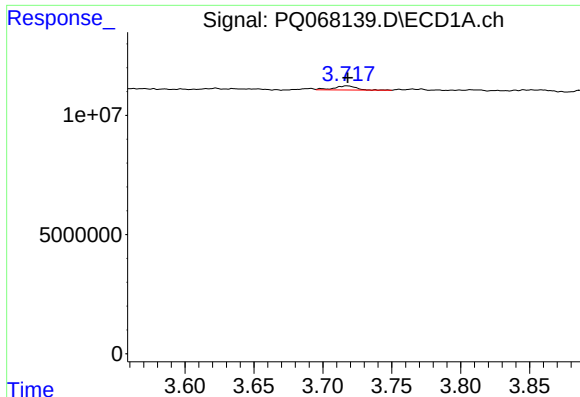
#8 AR-1221-1

R.T.: 3.622 min
Delta R.T.: -0.017 min
Response: 217904
Conc: 3.06 ng/ml



#8 AR-1221-1

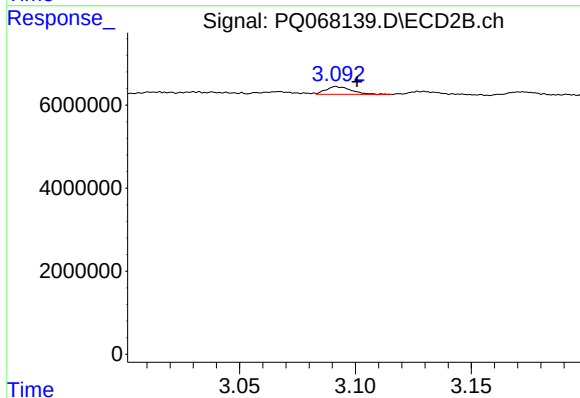
R.T.: 2.967 min
Delta R.T.: -0.056 min
Response: 2284056
Conc: 27.92 ng/ml



#9 AR-1221-2

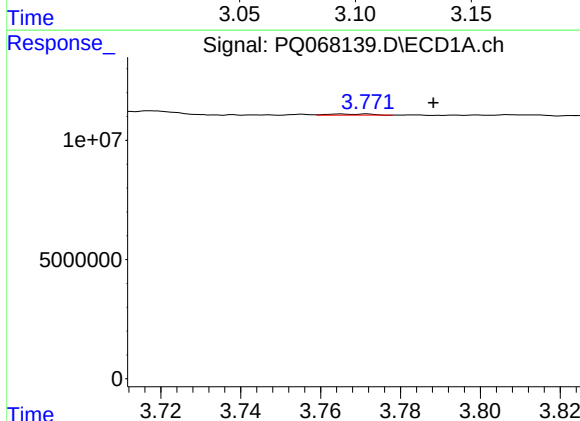
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 1970240
Conc: 38.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



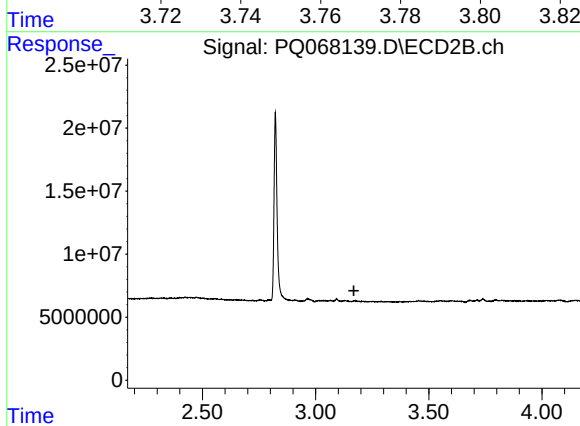
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.009 min
Response: 1441679
Conc: 25.00 ng/ml



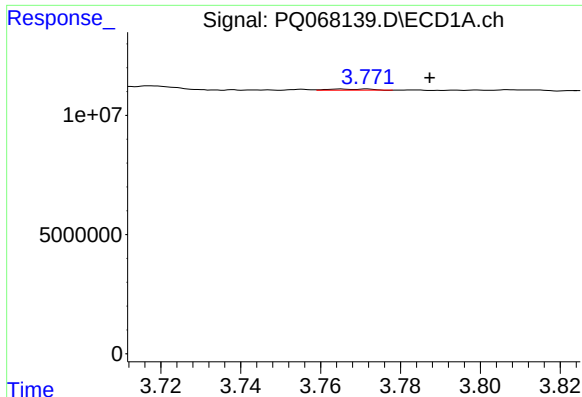
#10 AR-1221-3

R.T.: 3.771 min
Delta R.T.: -0.017 min
Response: 348342
Conc: 2.10 ng/ml



#10 AR-1221-3

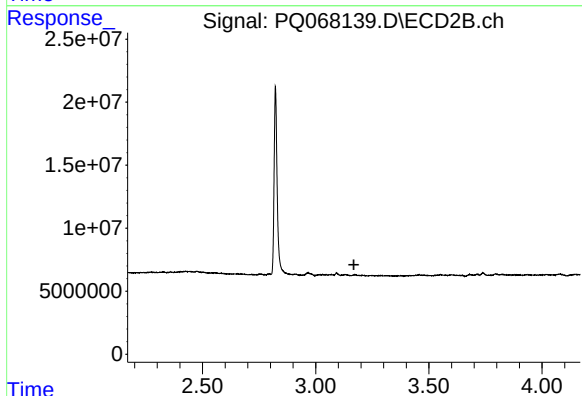
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

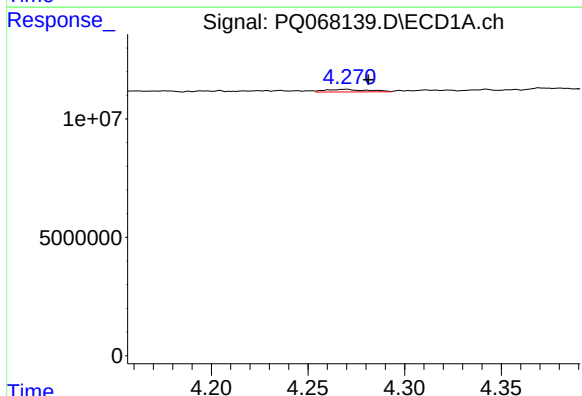
R.T.: 3.771 min
Delta R.T.: -0.016 min
Response: 348342
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



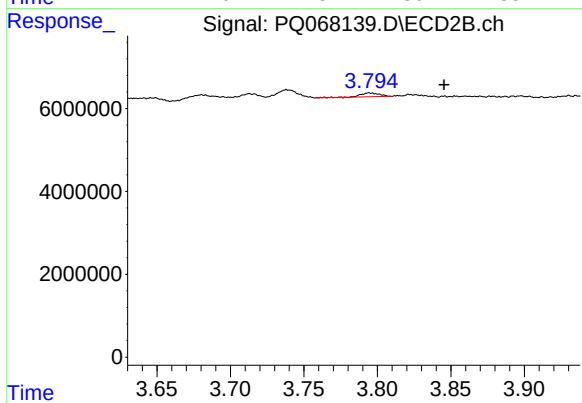
#11 AR-1232-1

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



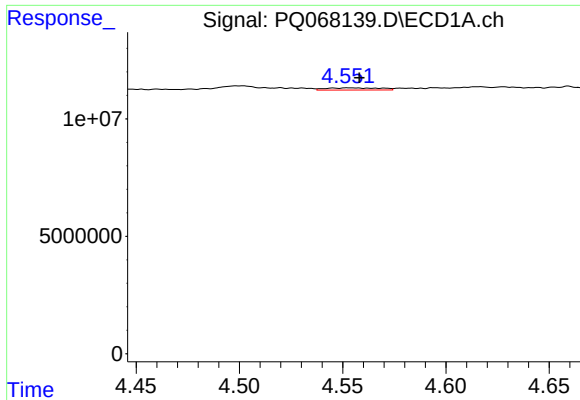
#12 AR-1232-2

R.T.: 4.269 min
Delta R.T.: -0.012 min
Response: 1629929
Conc: 22.95 ng/ml



#12 AR-1232-2

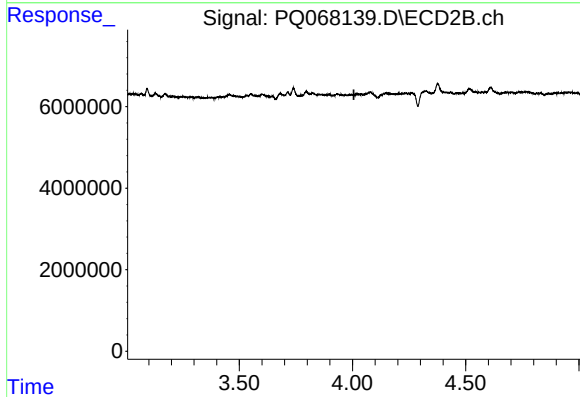
R.T.: 3.794 min
Delta R.T.: -0.051 min
Response: 814895
Conc: 5.28 ng/ml



#13 AR-1232-3

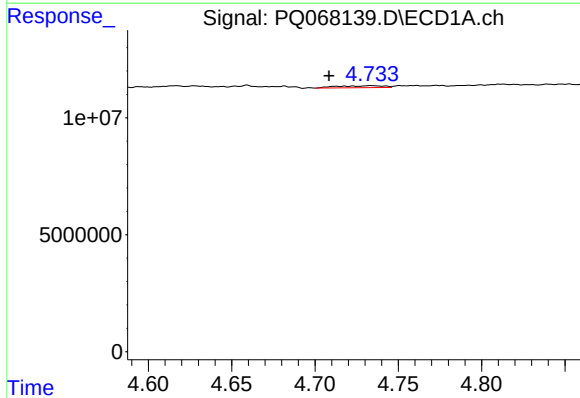
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 1708313
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



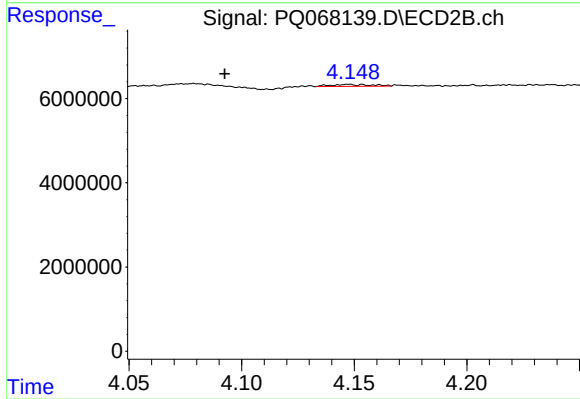
#13 AR-1232-3

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



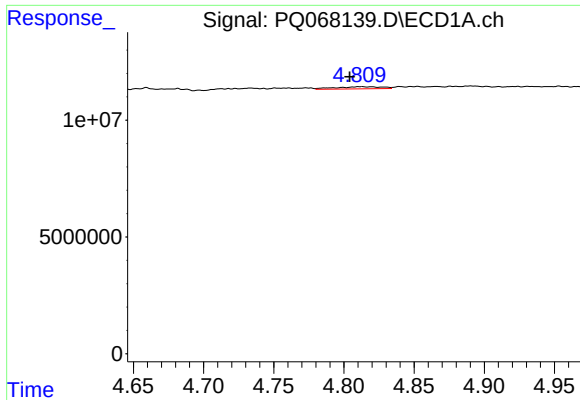
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 1599538
Conc: 22.10 ng/ml



#14 AR-1232-4

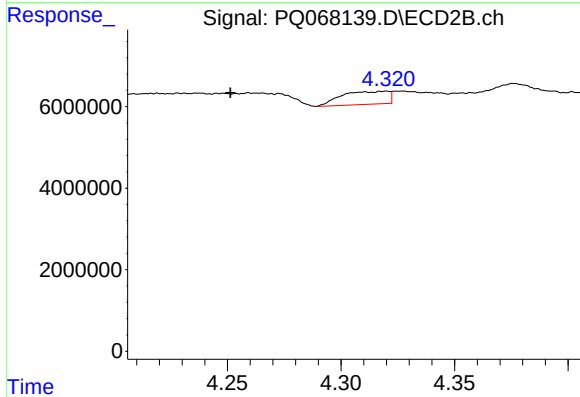
R.T.: 4.148 min
Delta R.T.: 0.055 min
Response: 572594
Conc: 8.46 ng/ml



#15 AR-1232-5

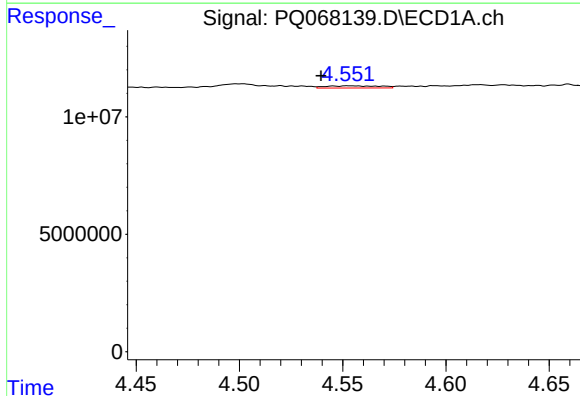
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 2156622
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



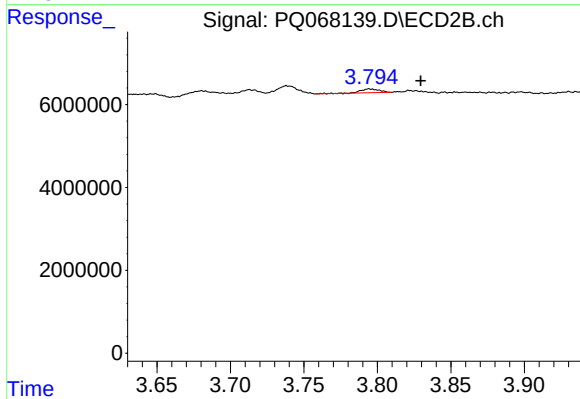
#15 AR-1232-5

R.T.: 4.320 min
Delta R.T.: 0.069 min
Response: 4556021
Conc: 58.01 ng/ml



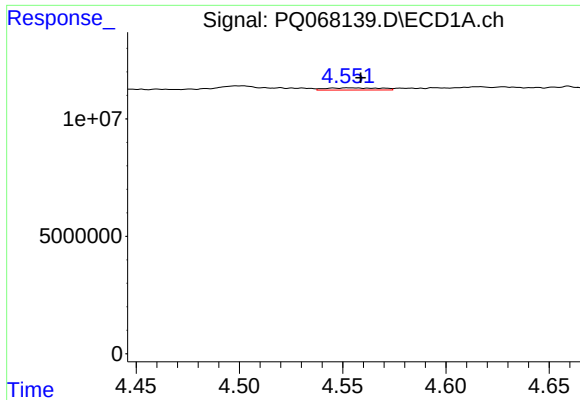
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: 0.013 min
Response: 1708313
Conc: 9.60 ng/ml



#16 AR-1242-1

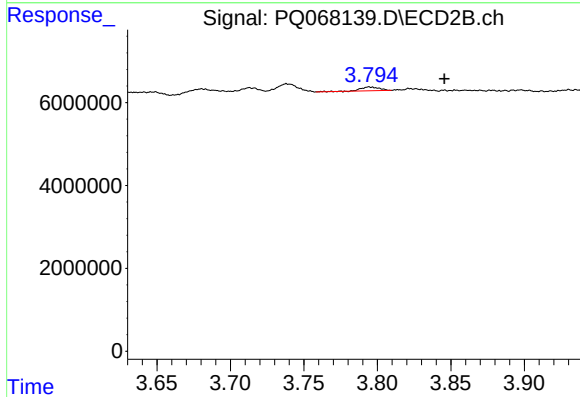
R.T.: 3.794 min
Delta R.T.: -0.035 min
Response: 814895
Conc: 4.16 ng/ml



#17 AR-1242-2

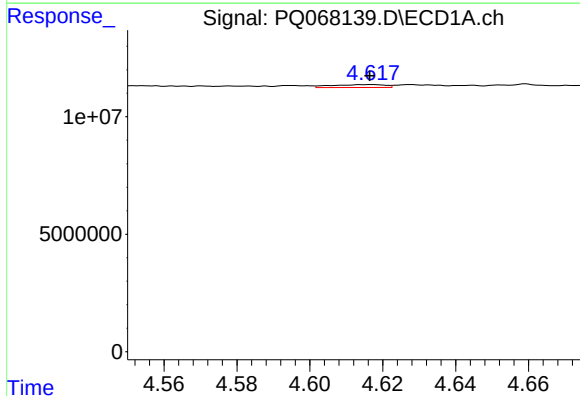
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 1708313
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



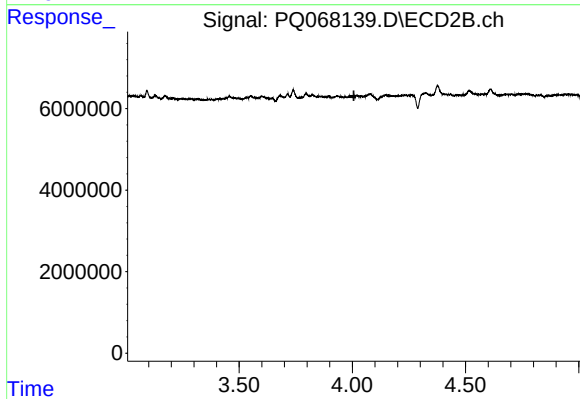
#17 AR-1242-2

R.T.: 3.794 min
Delta R.T.: -0.051 min
Response: 814895
Conc: 2.79 ng/ml



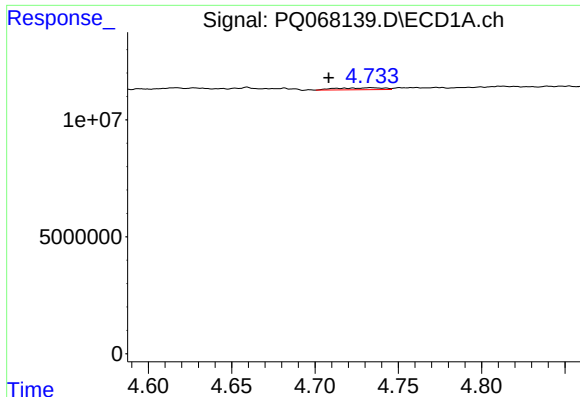
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1273126
Conc: 7.56 ng/ml



#18 AR-1242-3

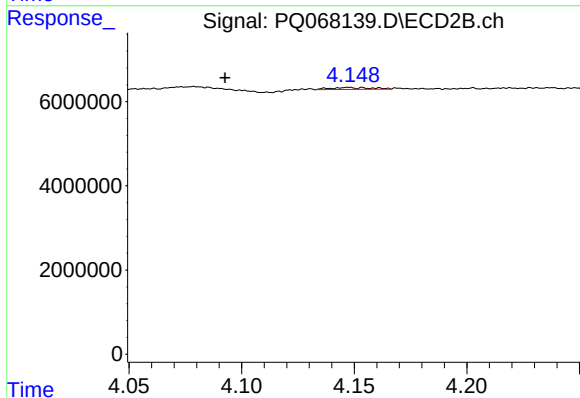
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

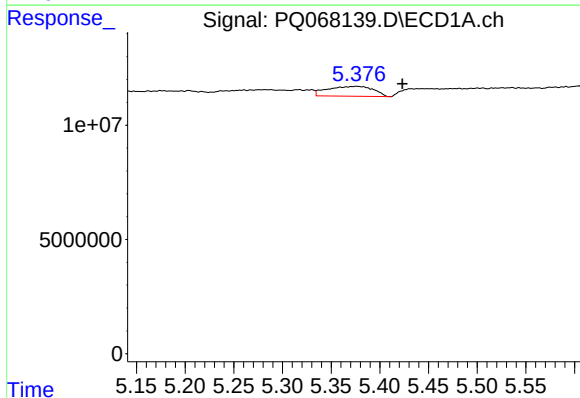
R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 1599538
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



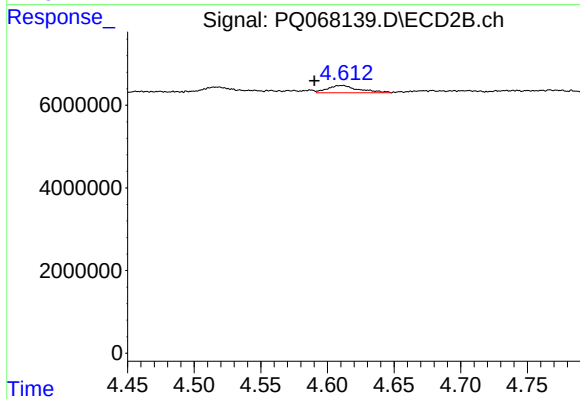
#19 AR-1242-4

R.T.: 4.148 min
Delta R.T.: 0.055 min
Response: 572594
Conc: 3.96 ng/ml



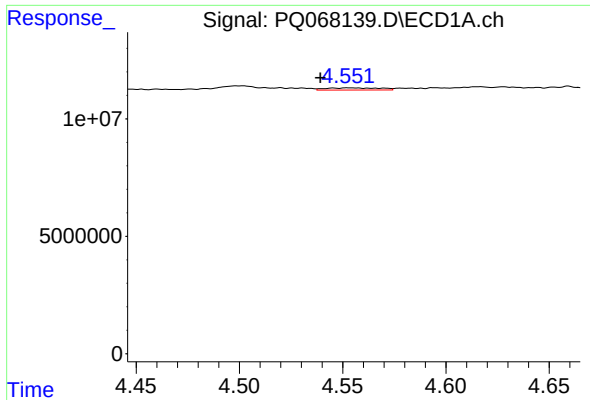
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: -0.047 min
Response: 14130838
Conc: 98.16 ng/ml



#20 AR-1242-5

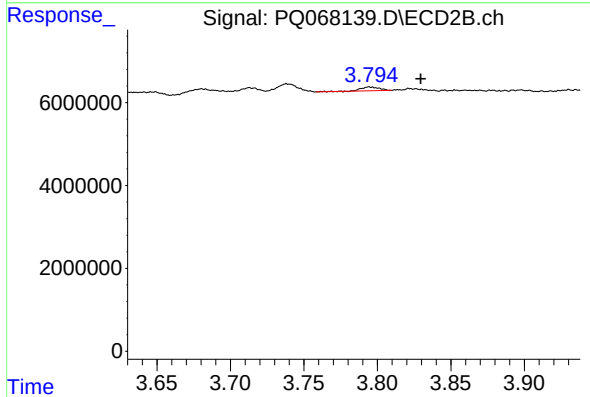
R.T.: 4.612 min
Delta R.T.: 0.022 min
Response: 2846073
Conc: 14.73 ng/ml



#21 AR-1248-1

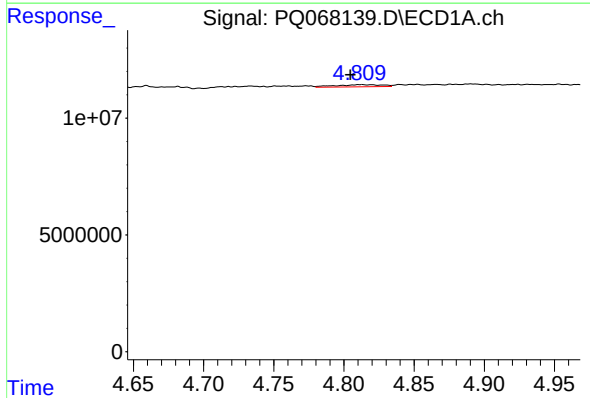
R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 1708313
Conc: 12.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



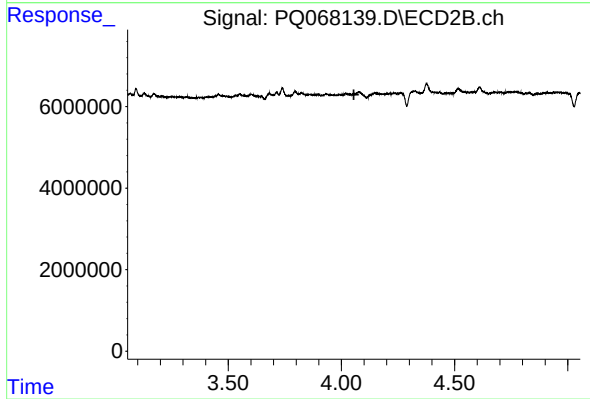
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: -0.035 min
Response: 814895
Conc: 5.52 ng/ml



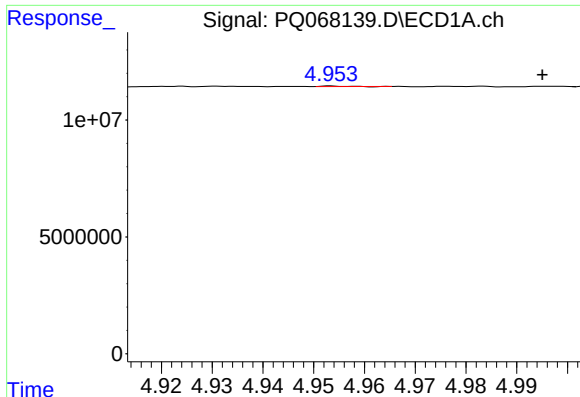
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 2156622
Conc: 11.97 ng/ml



#22 AR-1248-2

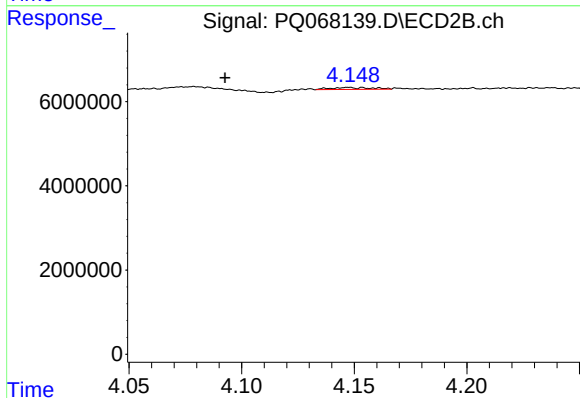
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

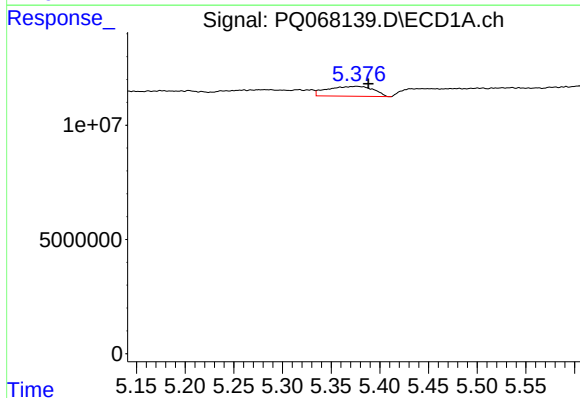
R.T.: 4.953 min
Delta R.T.: -0.042 min
Response: 257871
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



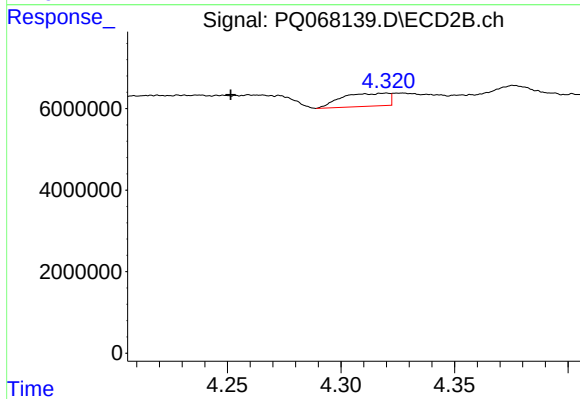
#23 AR-1248-3

R.T.: 4.148 min
Delta R.T.: 0.055 min
Response: 572594
Conc: 2.69 ng/ml



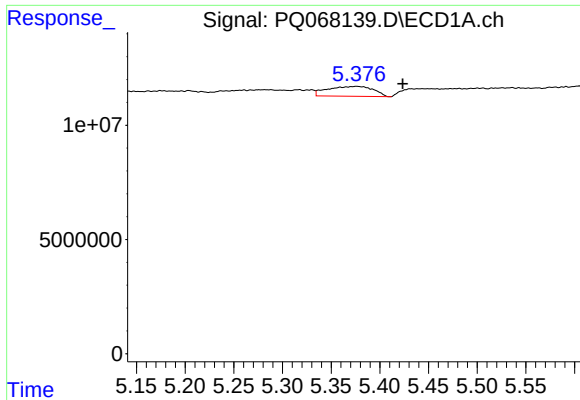
#24 AR-1248-4

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 14130838
Conc: 57.54 ng/ml



#24 AR-1248-4

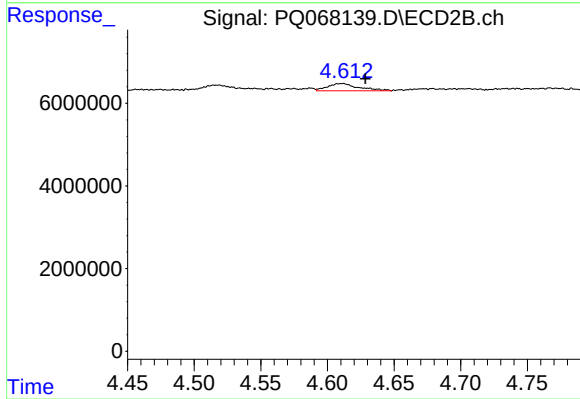
R.T.: 4.320 min
Delta R.T.: 0.069 min
Response: 4556021
Conc: 17.40 ng/ml



#25 AR-1248-5

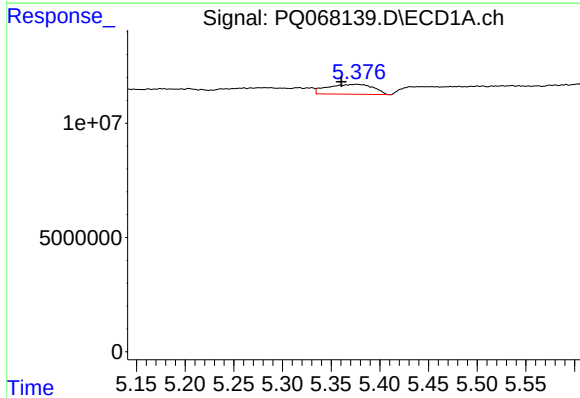
R.T.: 5.376 min
Delta R.T.: -0.047 min
Response: 14130838
Conc: 57.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



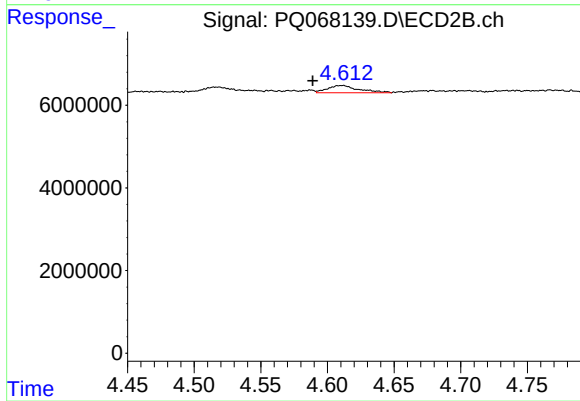
#25 AR-1248-5

R.T.: 4.612 min
Delta R.T.: -0.016 min
Response: 2846073
Conc: 10.82 ng/ml



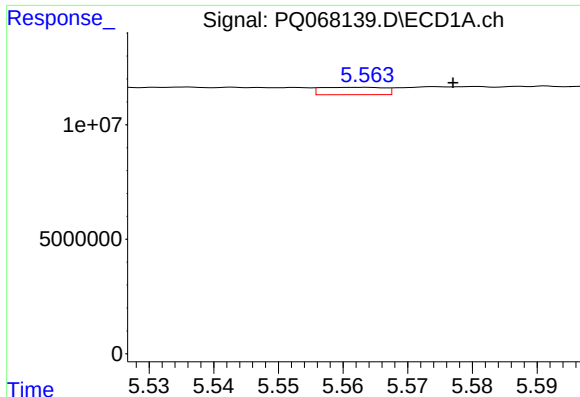
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 14130838
Conc: 57.13 ng/ml



#26 AR-1254-1

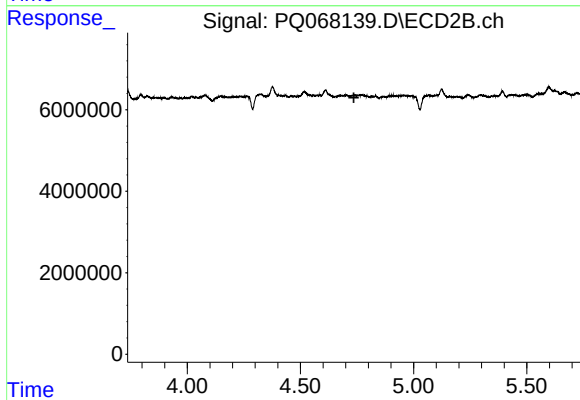
R.T.: 4.612 min
Delta R.T.: 0.023 min
Response: 2846073
Conc: 7.25 ng/ml



#27 AR-1254-2

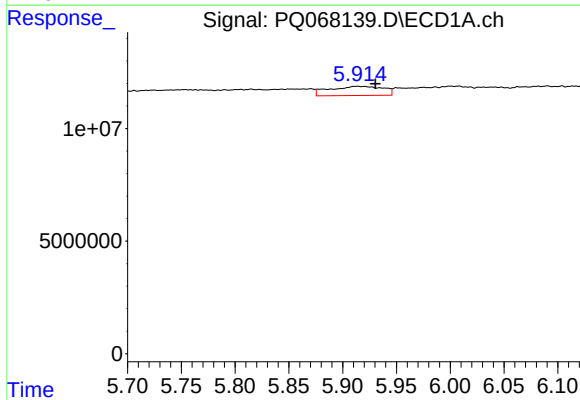
R.T.: 5.562 min
Delta R.T.: -0.015 min
Response: 2185130
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



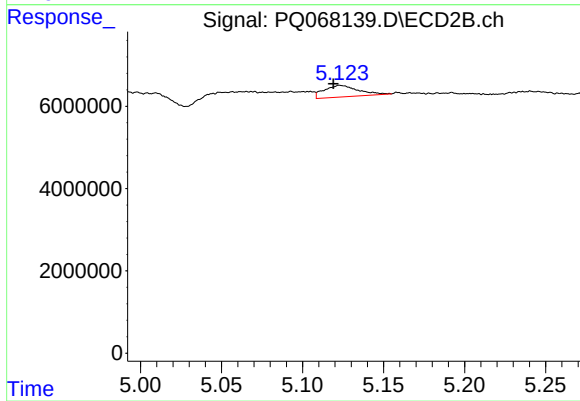
#27 AR-1254-2

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



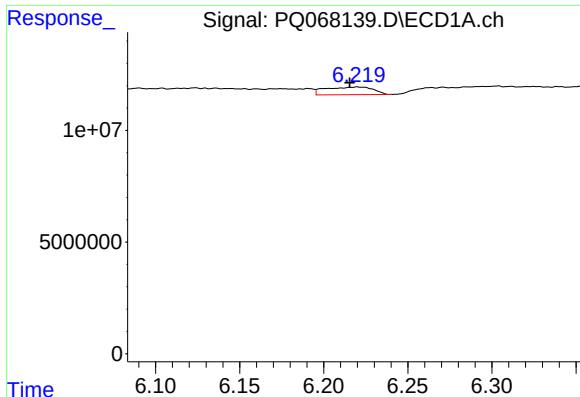
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 14207320
Conc: 35.31 ng/ml



#28 AR-1254-3

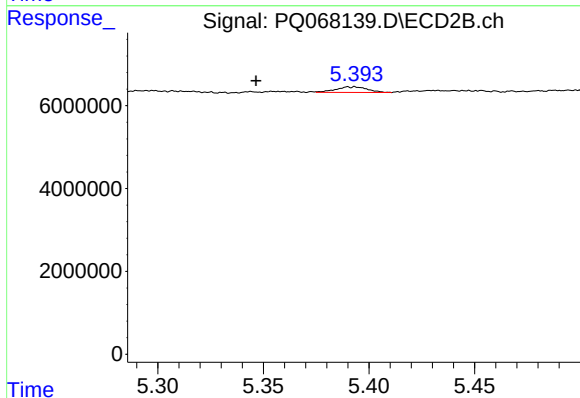
R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 4092984
Conc: 7.57 ng/ml



#29 AR-1254-4

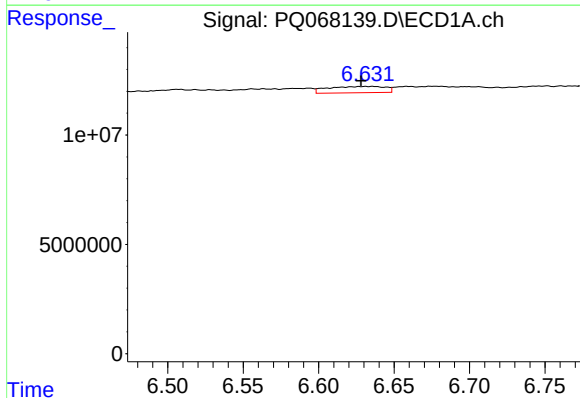
R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 6758342
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



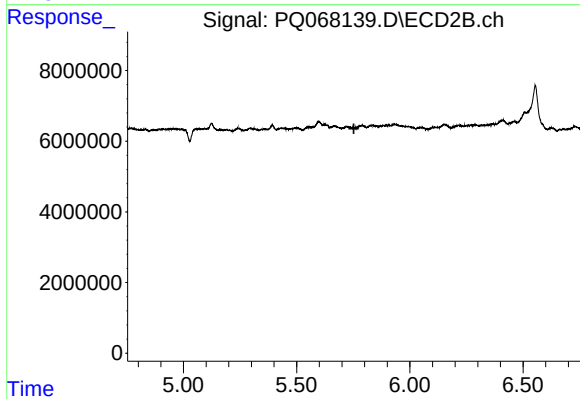
#29 AR-1254-4

R.T.: 5.393 min
Delta R.T.: 0.047 min
Response: 1400922
Conc: 4.16 ng/ml



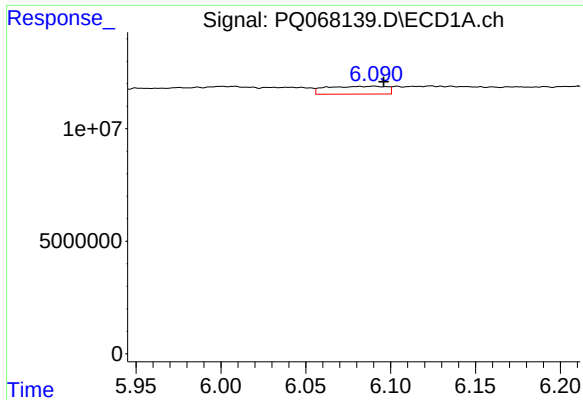
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 7607643
Conc: 23.09 ng/ml



#30 AR-1254-5

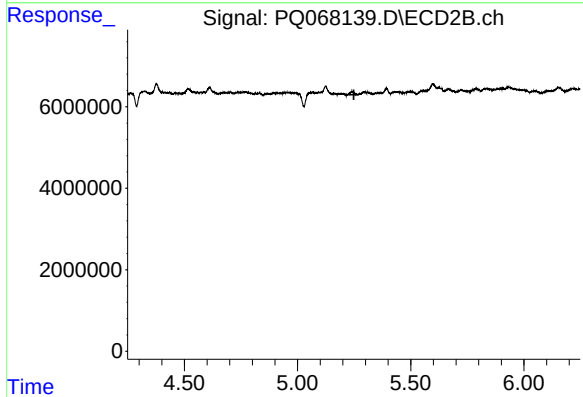
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#31 AR-1260-1

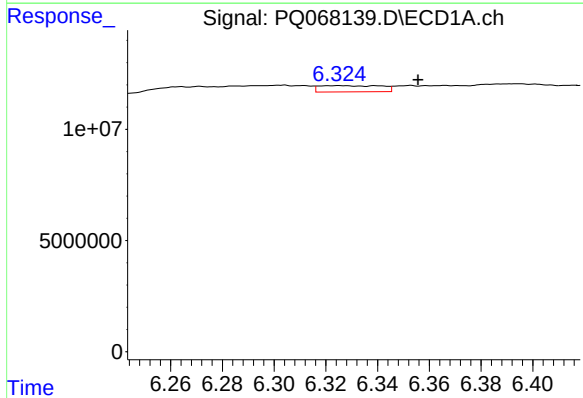
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 8560542
Conc: 33.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



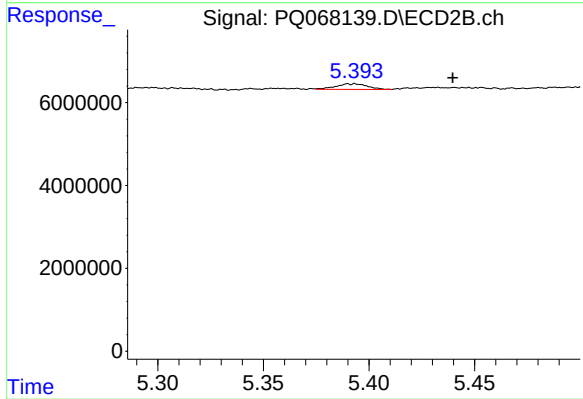
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



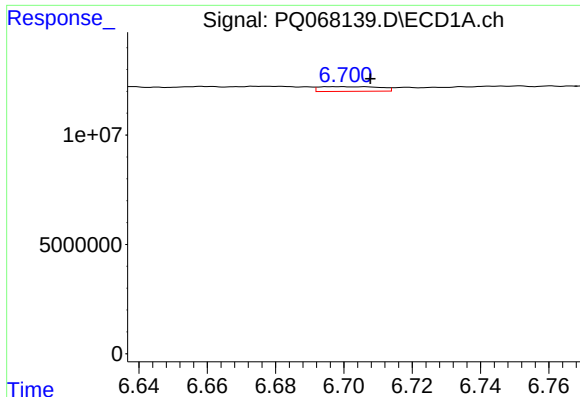
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.030 min
Response: 4684369
Conc: 16.70 ng/ml



#32 AR-1260-2

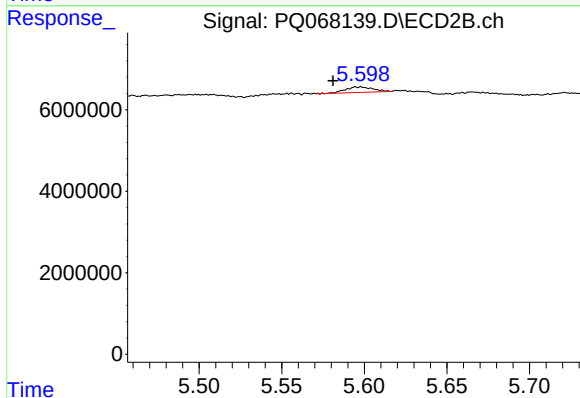
R.T.: 5.393 min
Delta R.T.: -0.046 min
Response: 1400922
Conc: 3.37 ng/ml



#33 AR-1260-3

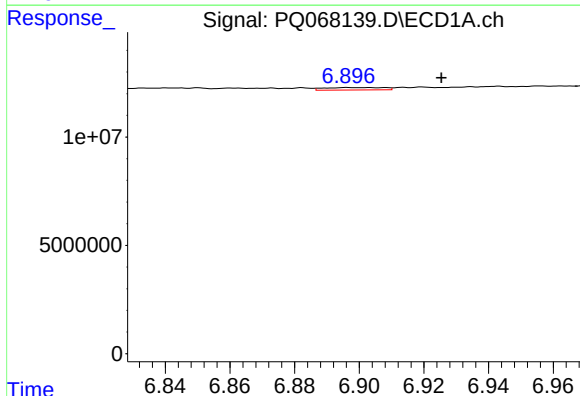
R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 2639546
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



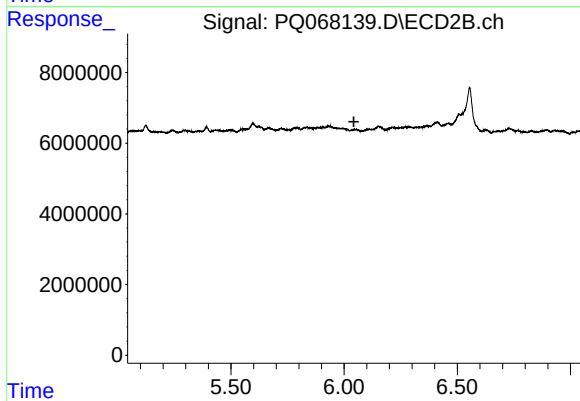
#33 AR-1260-3

R.T.: 5.598 min
Delta R.T.: 0.017 min
Response: 1556963
Conc: 3.83 ng/ml



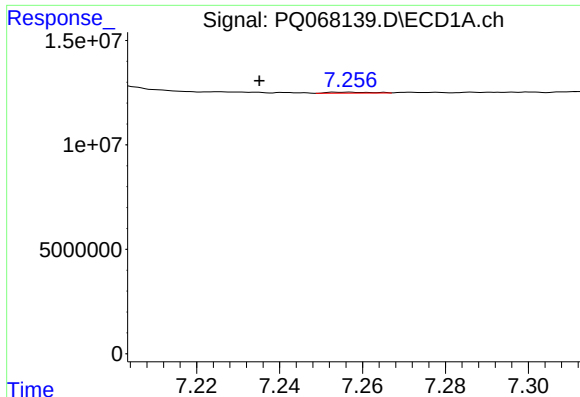
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: -0.029 min
Response: 1488393
Conc: 6.39 ng/ml



#34 AR-1260-4

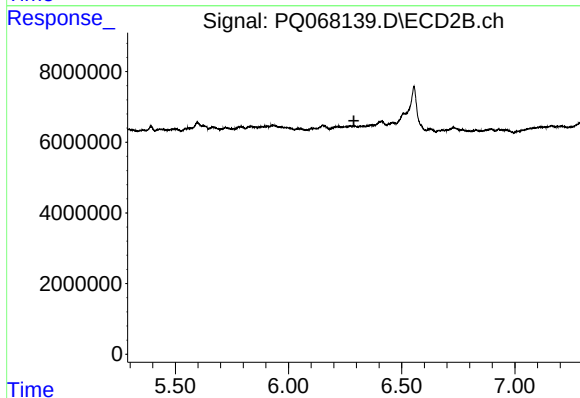
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

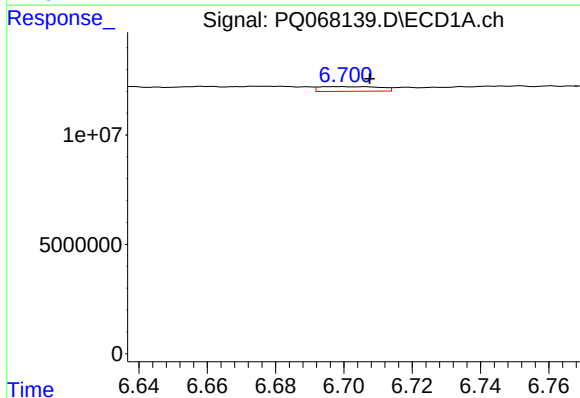
R.T.: 7.256 min
Delta R.T.: 0.020 min
Response: 370896
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



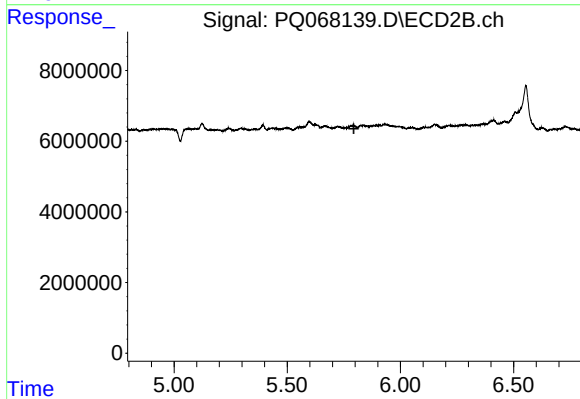
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



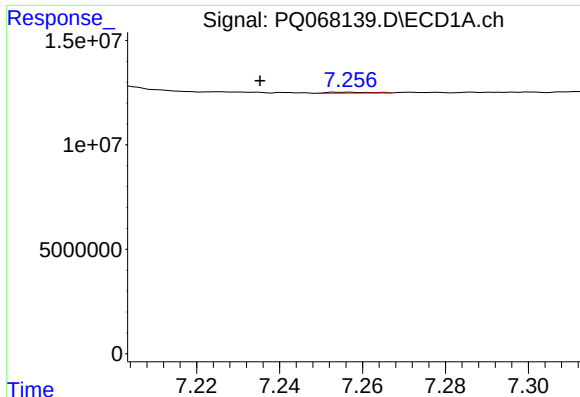
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 2639546
Conc: 6.94 ng/ml



#36 AR-1262-1

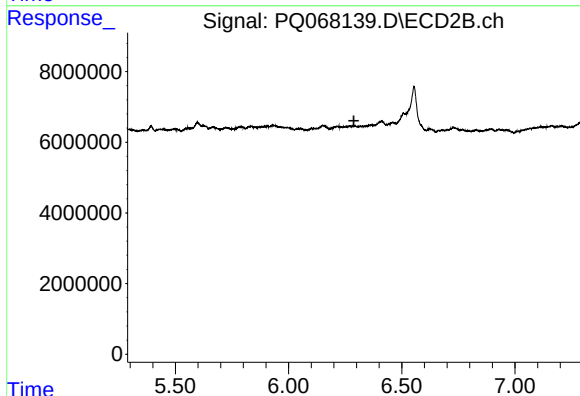
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#37 AR-1262-2

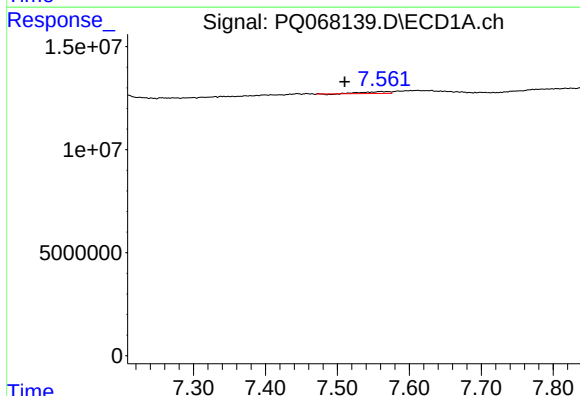
R.T.: 7.256 min
Delta R.T.: 0.020 min
Response: 370896
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



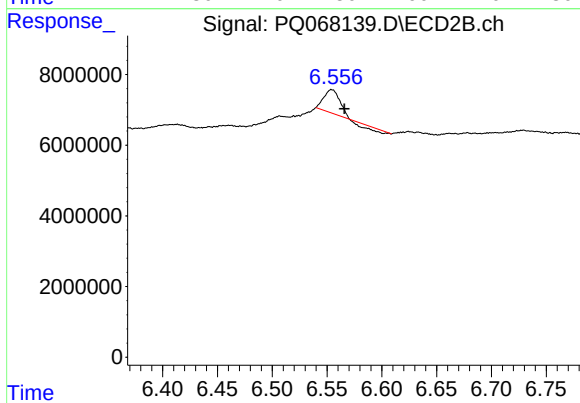
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



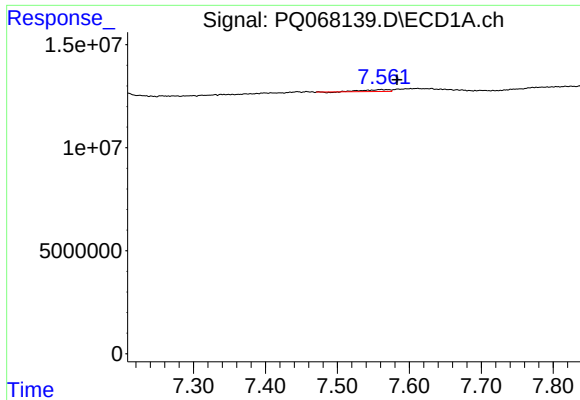
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: 0.051 min
Response: 2261061
Conc: 5.59 ng/ml



#38 AR-1262-3

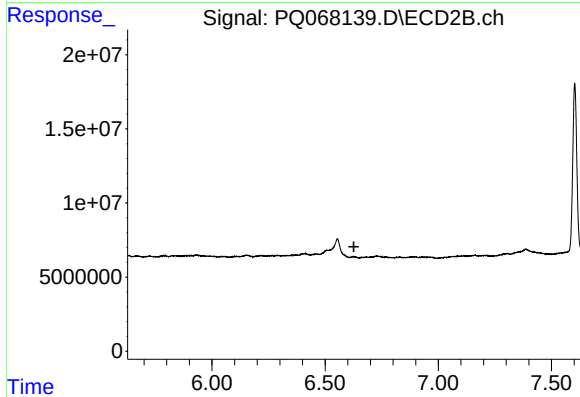
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 5397029
Conc: 14.84 ng/ml



#39 AR-1262-4

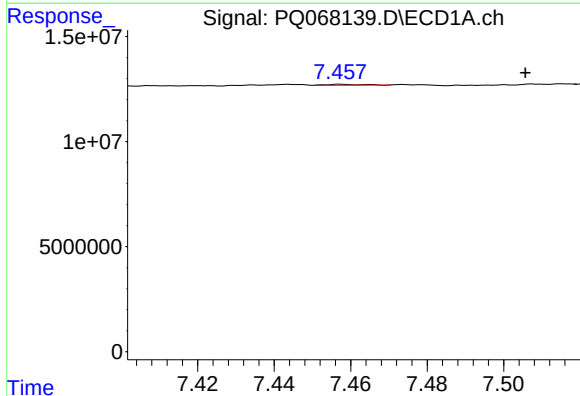
R.T.: 7.561 min
Delta R.T.: -0.022 min
Response: 2261061
Conc: 6.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



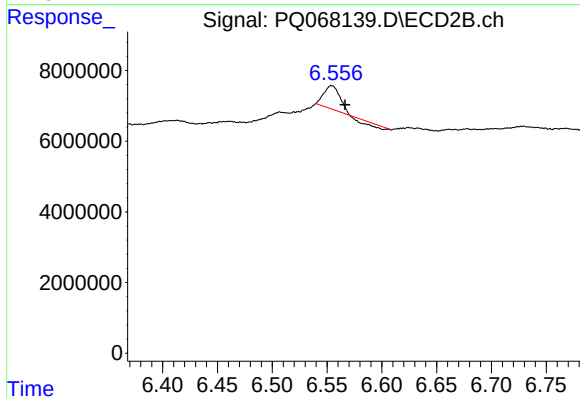
#39 AR-1262-4

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



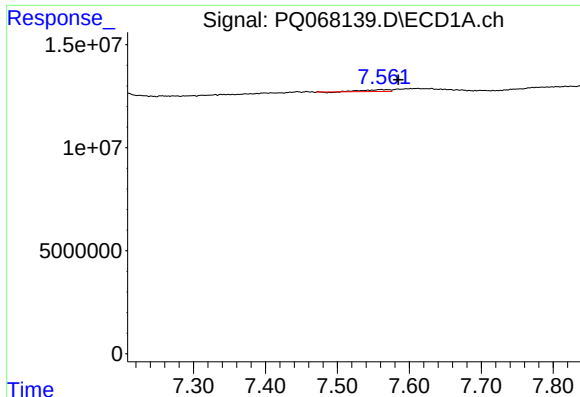
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.048 min
Response: 281939
Conc: 0.39 ng/ml



#41 AR-1268-1

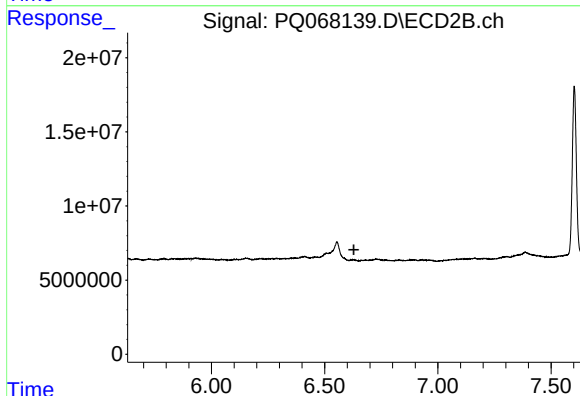
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 5397029
Conc: 5.29 ng/ml



#42 AR-1268-2

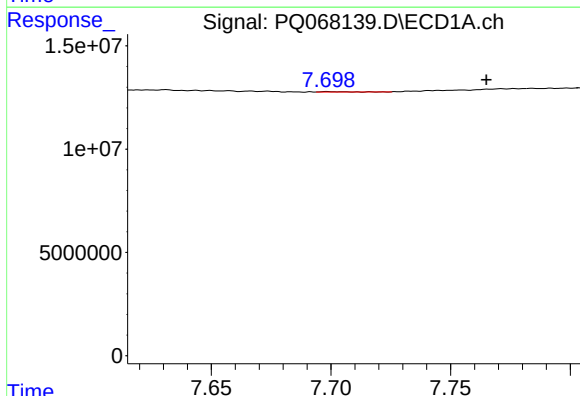
R.T.: 7.561 min
Delta R.T.: -0.024 min
Response: 2261061
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



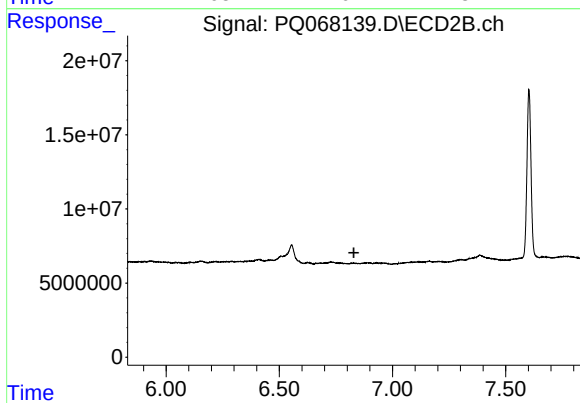
#42 AR-1268-2

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



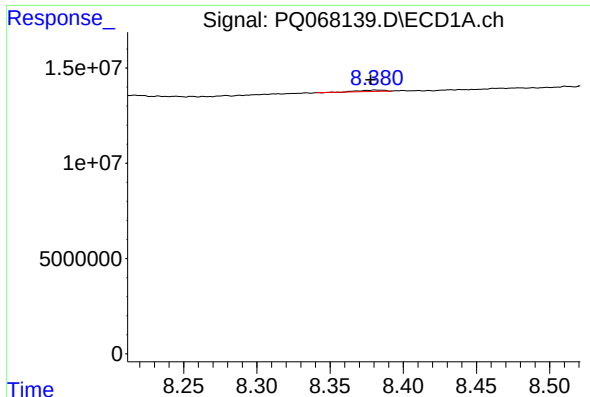
#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: -0.066 min
Response: 131910
Conc: 0.24 ng/ml



#43 AR-1268-3

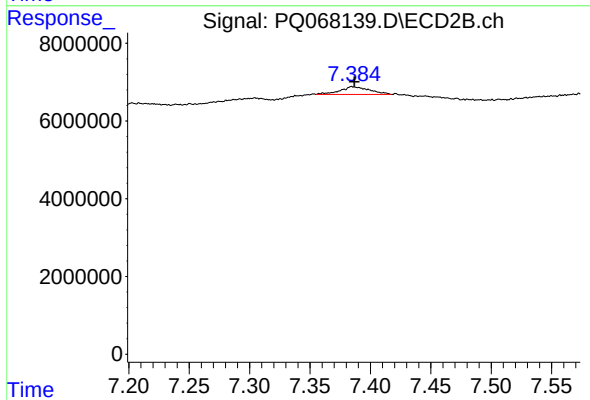
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 858347
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 3375888
Conc: 1.38 ng/ml