

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 12:56
 Operator : YP\AJ
 Sample : P3673-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:24:09 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	178.3E6	172.8E6	28.368	25.715
2)	SA Decachlor...	8.611	7.602	106.3E6	162.4E6	62.478	52.103
Target Compounds							
3)	L1 AR-1016-1	4.562	0.000	19895445	0	110.901	N.D. #
4)	L1 AR-1016-2	4.562	0.000	19895445	0	71.076	N.D. #
5)	L1 AR-1016-3	4.618	0.000	35918729	0	211.693	N.D. #
6)	L1 AR-1016-4	4.720	0.000	17229866	0	122.860	N.D. #
7)	L1 AR-1016-5	4.987	4.301f	2710174	2034945	21.379	11.706 #
8)	L2 AR-1221-1	3.623	2.966f	1738475	2558213	24.412	31.273 #
9)	L2 AR-1221-2	3.717	3.093	3552352	2205785	68.927	38.247 #
10)	L2 AR-1221-3	3.792	0.000	837978	0	5.056	N.D. #
11)	L3 AR-1232-1	3.792	0.000	837978	0	6.145	N.D. #
12)	L3 AR-1232-2	4.284	0.000	4006074	0	56.405	N.D. #
13)	L3 AR-1232-3	4.562	0.000	19895445	0	137.228	N.D. #
14)	L3 AR-1232-4	4.720	0.000	17229866	0	238.072	N.D. #
15)	L3 AR-1232-5	4.800	4.301f	4581015	2034945	101.082	25.910 #
16)	L4 AR-1242-1	4.562	0.000	19895445	0	111.808	N.D. #
17)	L4 AR-1242-2	4.562	0.000	19895445	0	71.722	N.D. #
18)	L4 AR-1242-3	4.618	0.000	35918729	0	213.321	N.D. #
19)	L4 AR-1242-4	4.720	0.000	17229866	0	122.651	N.D. #
20)	L4 AR-1242-5	5.455	4.611	40489804	8469253	281.265	43.828 #
21)	L5 AR-1248-1	4.562	0.000	19895445	0	146.661	N.D. #
22)	L5 AR-1248-2	4.800	0.000	4581015	0	25.430	N.D. #
23)	L5 AR-1248-3	4.987	0.000	2710174	0	12.455	N.D. #
24)	L5 AR-1248-4	5.455f	4.301f	40489804	2034945	164.884	7.772 #
25)	L5 AR-1248-5	5.455	4.611	40489804	8469253	164.632	32.193 #
26)	L6 AR-1254-1	5.319f	4.611	8206701	8469253	33.180	21.571 #
27)	L6 AR-1254-2	5.567	4.773f	15567420	13138898	41.077	37.843
28)	L6 AR-1254-3	5.938	0.000	8838511	0	21.967	N.D. #
29)	L6 AR-1254-4	6.179f	5.360	35159469	30285701	126.015	89.993 #
30)	L6 AR-1254-5	6.630	5.735	20600967	4056220	62.538	8.441 #
31)	L7 AR-1260-1	6.082	5.249	11945164	8781452	46.289	25.388 #
32)	L7 AR-1260-2	6.347	5.423	21055979	3022758	75.079	7.266 #
33)	L7 AR-1260-3	6.697	5.590	13044680	3528827	61.162	8.687 #
34)	L7 AR-1260-4	6.895	0.000	4078579	0	17.523	N.D. #
35)	L7 AR-1260-5	7.260	6.264	3709788	4855585	8.222	6.579
36)	L8 AR-1262-1	6.697	5.735f	13044680	4056220	34.285	7.982 #
37)	L8 AR-1262-2	7.260	6.264	3709788	4855585	5.873	5.409
39)	L8 AR-1262-4	7.621f	0.000	9278569	0	28.163	N.D. #
40)	L8 AR-1262-5	8.098	7.171f	957202	7048465	5.074	22.658 #
42)	L9 AR-1268-2	7.621f	0.000	9278569	0	13.757	N.D. #
44)	L9 AR-1268-4	8.098	7.171f	957202	7048465	4.460	20.448 #

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Sample : P3673-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:24:09 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
45) L9	AR-1268-5	0.000	7.389	0	2992907	N.D.	1.225 #

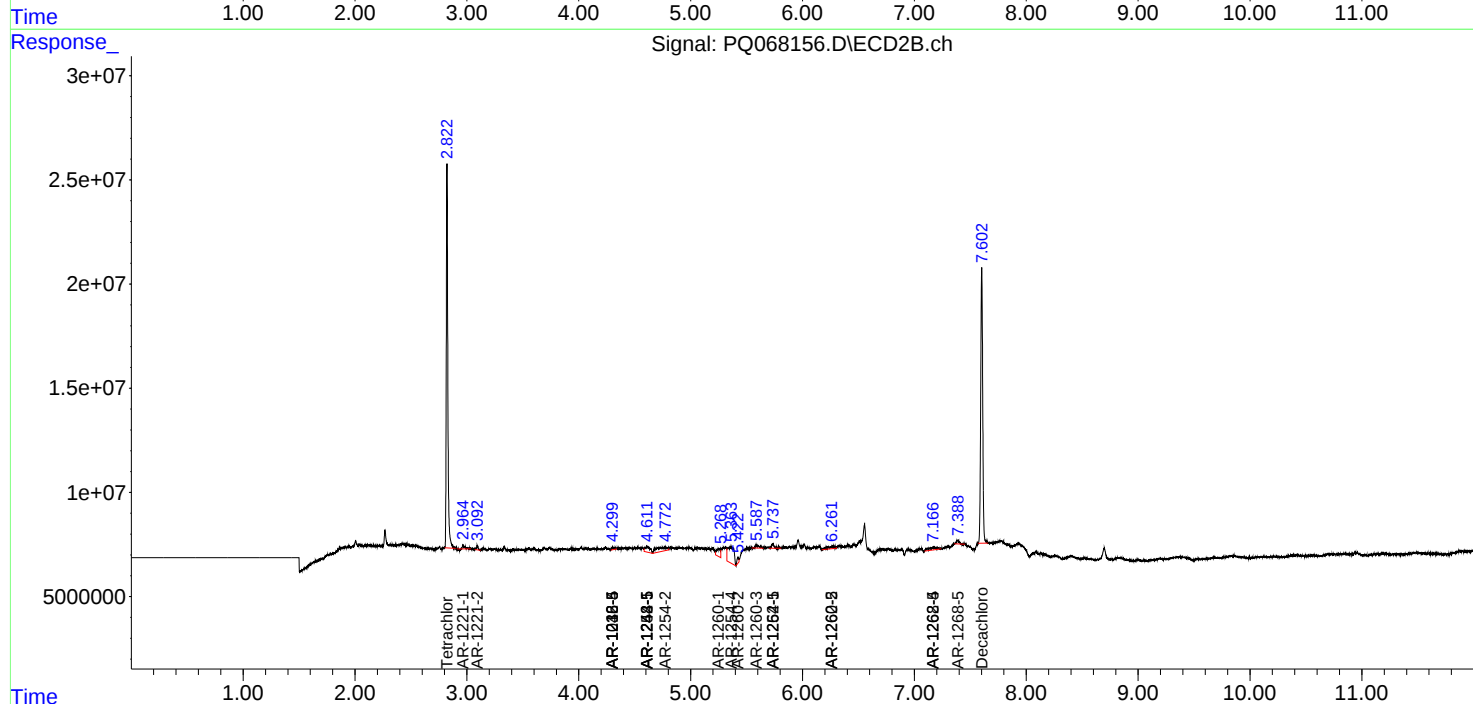
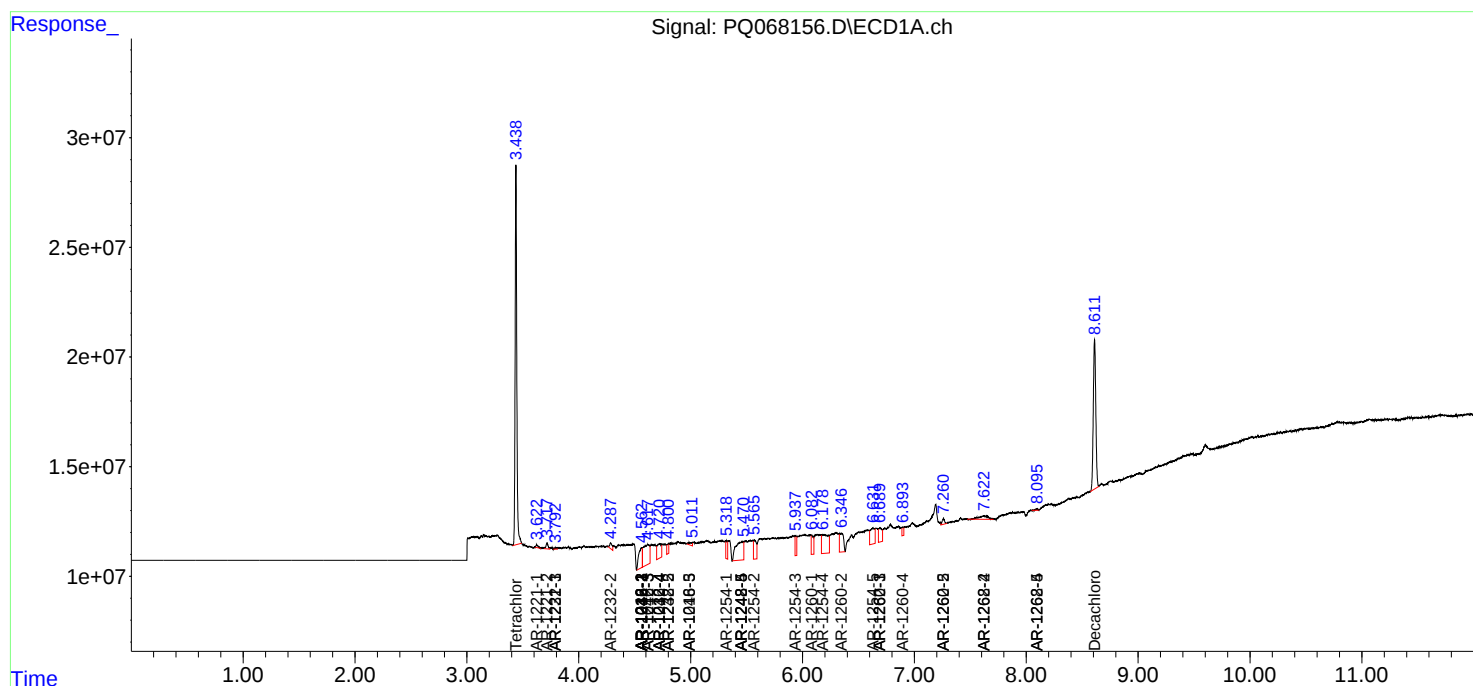
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

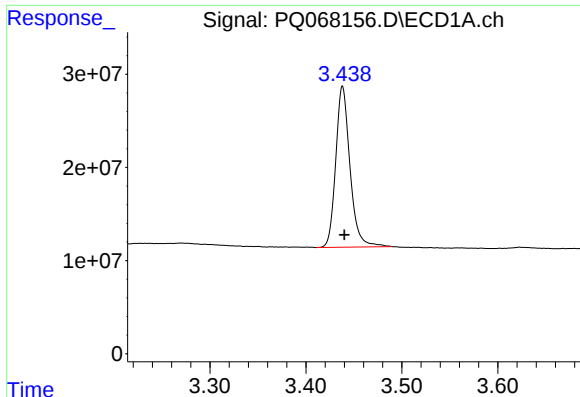
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068156.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

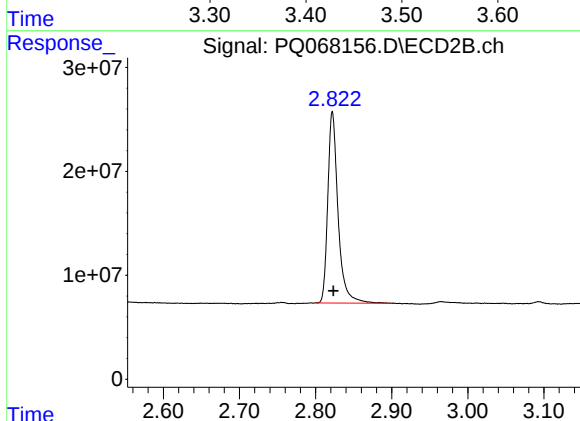




#1 Tetrachloro-m-xylene

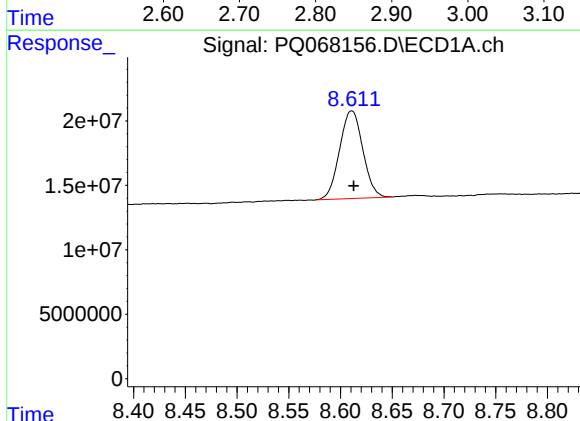
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 178348907
Conc: 28.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



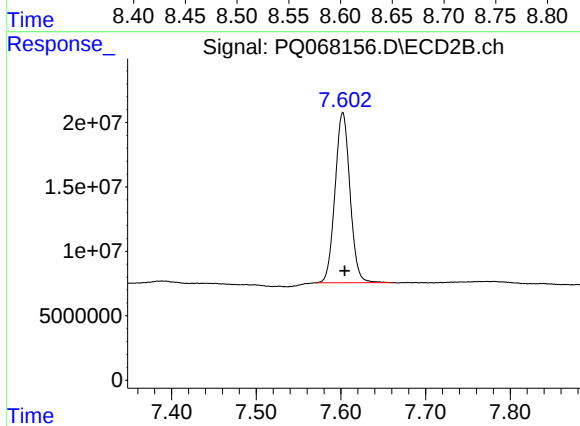
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 172781566
Conc: 25.71 ng/ml



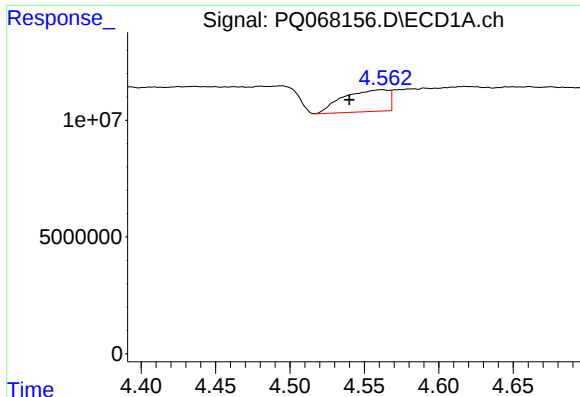
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 106308486
Conc: 62.48 ng/ml



#2 Decachlorobiphenyl

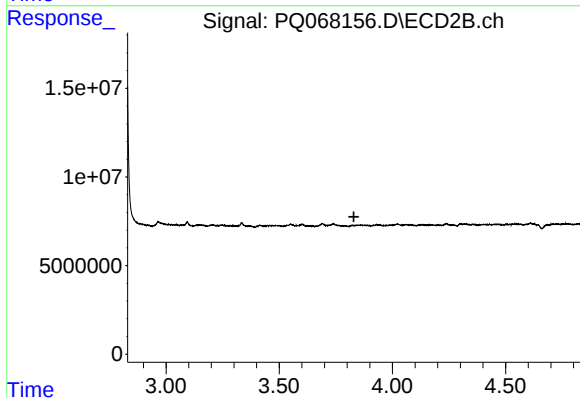
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 162363685
Conc: 52.10 ng/ml



#3 AR-1016-1

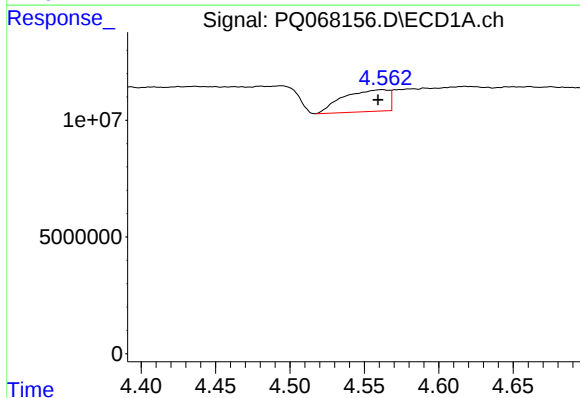
R.T.: 4.562 min
Delta R.T.: 0.022 min
Response: 19895445
Conc: 110.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



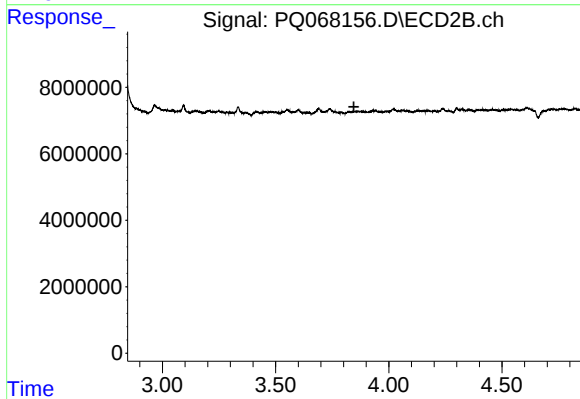
#3 AR-1016-1

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



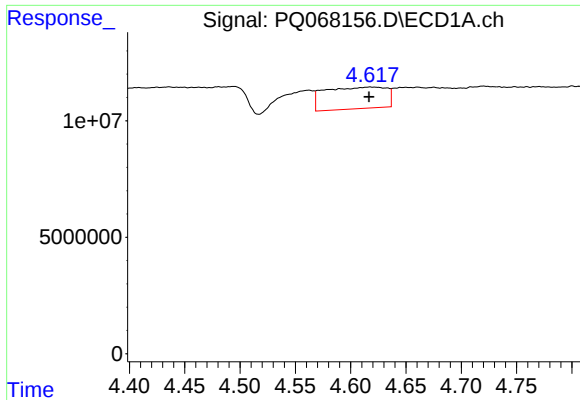
#4 AR-1016-2

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 19895445
Conc: 71.08 ng/ml



#4 AR-1016-2

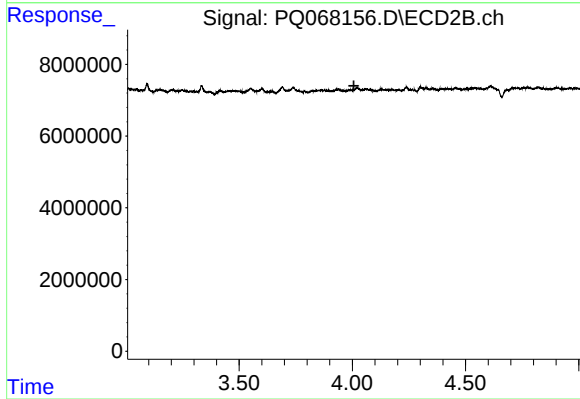
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

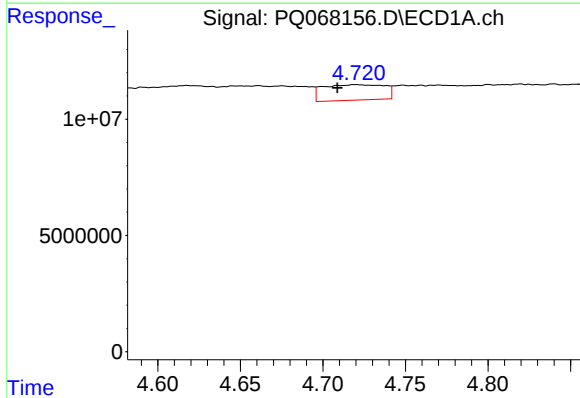
R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 35918729
Conc: 211.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



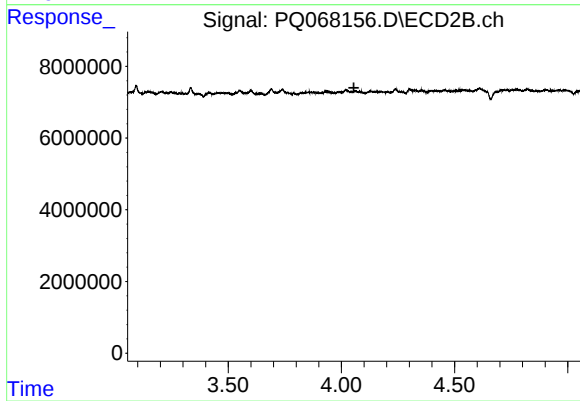
#5 AR-1016-3

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



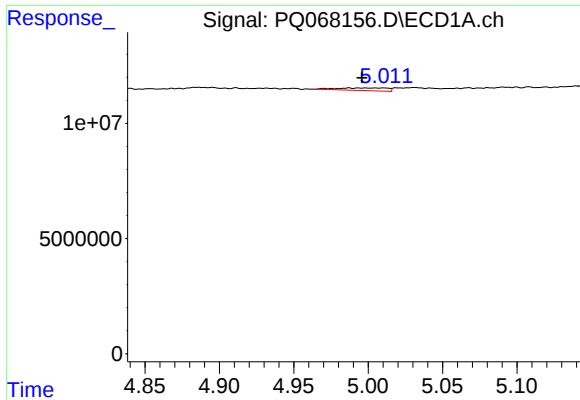
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 17229866
Conc: 122.86 ng/ml



#6 AR-1016-4

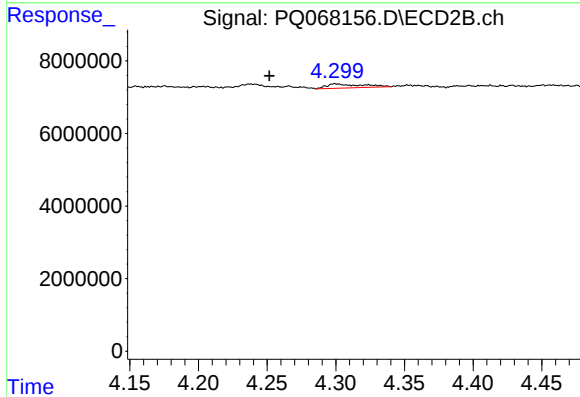
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

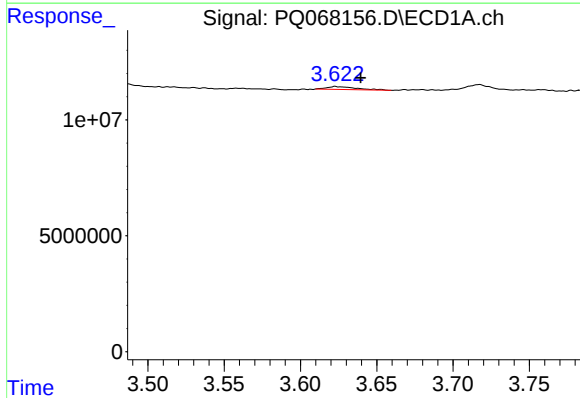
R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 2710174
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



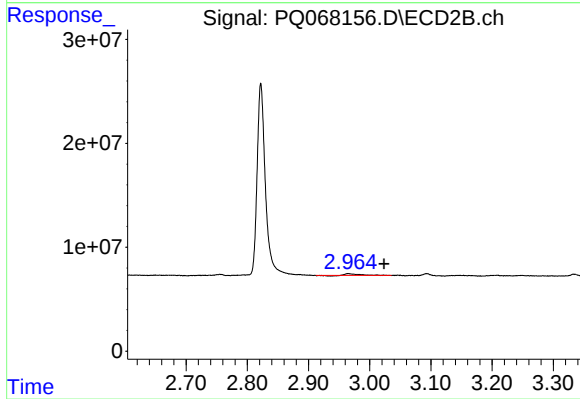
#7 AR-1016-5

R.T.: 4.301 min
Delta R.T.: 0.049 min
Response: 2034945
Conc: 11.71 ng/ml



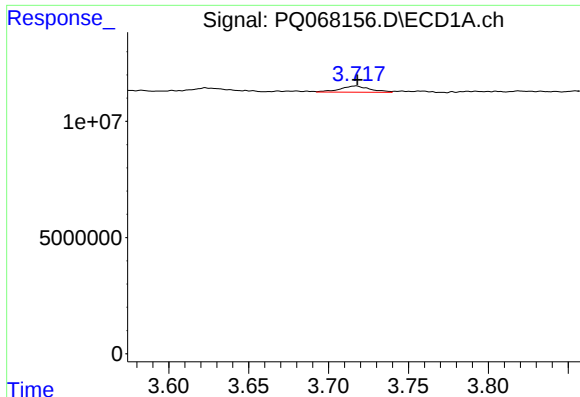
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 1738475
Conc: 24.41 ng/ml



#8 AR-1221-1

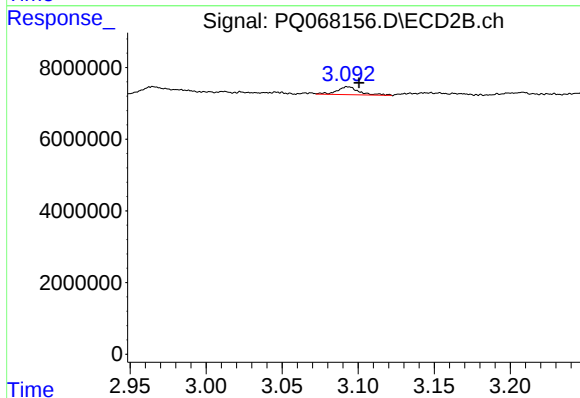
R.T.: 2.966 min
Delta R.T.: -0.058 min
Response: 2558213
Conc: 31.27 ng/ml



#9 AR-1221-2

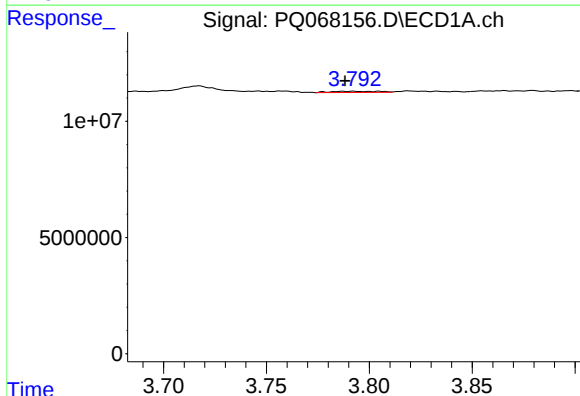
R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 3552352
Conc: 68.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



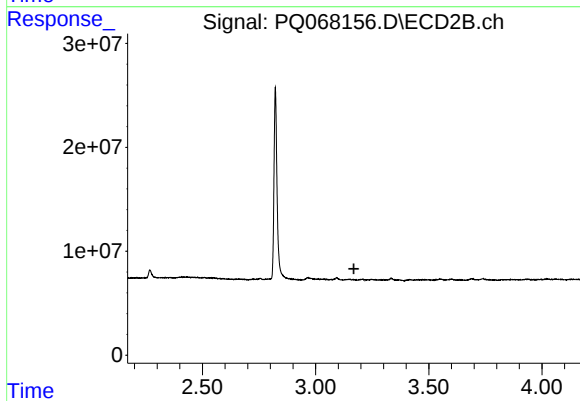
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 2205785
Conc: 38.25 ng/ml



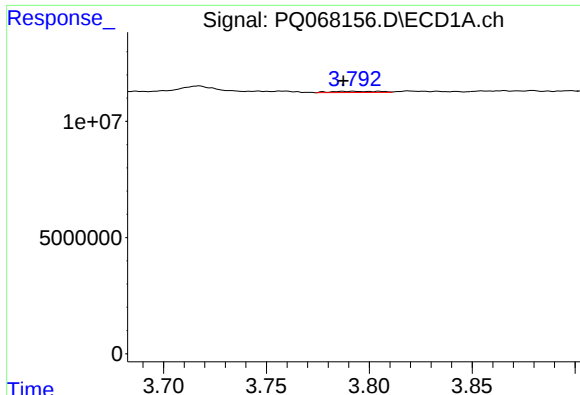
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.004 min
Response: 837978
Conc: 5.06 ng/ml



#10 AR-1221-3

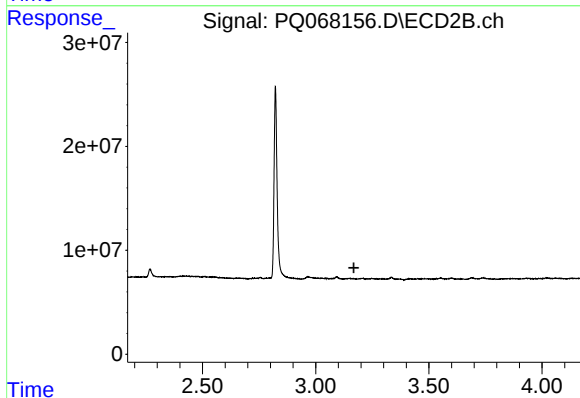
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

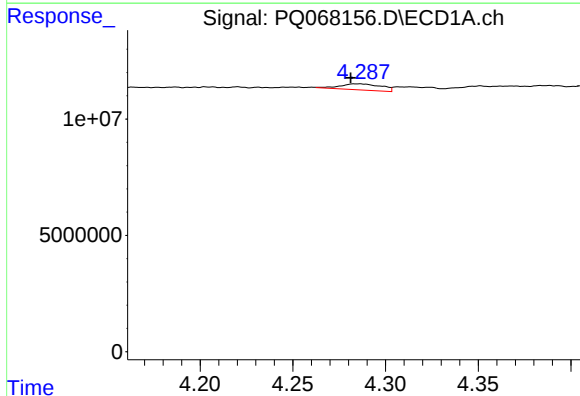
R.T.: 3.792 min
Delta R.T.: 0.005 min
Response: 837978
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



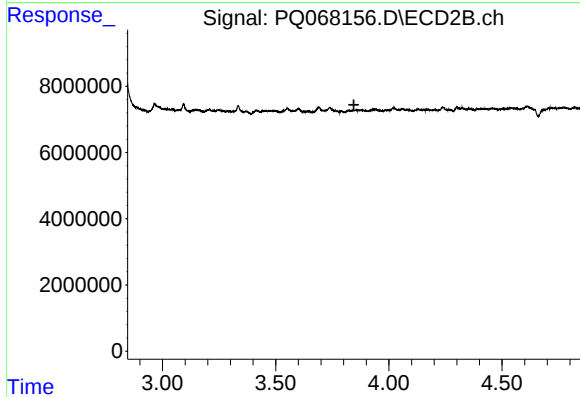
#11 AR-1232-1

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



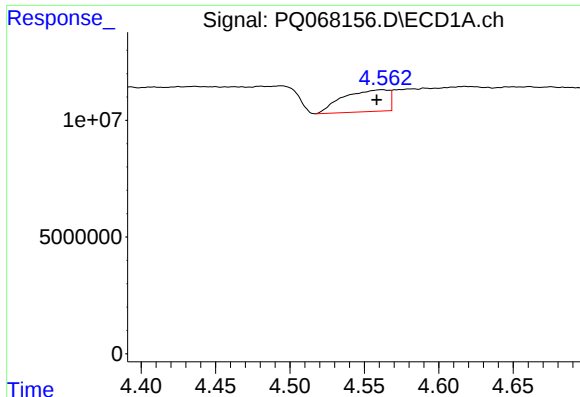
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 4006074
Conc: 56.41 ng/ml



#12 AR-1232-2

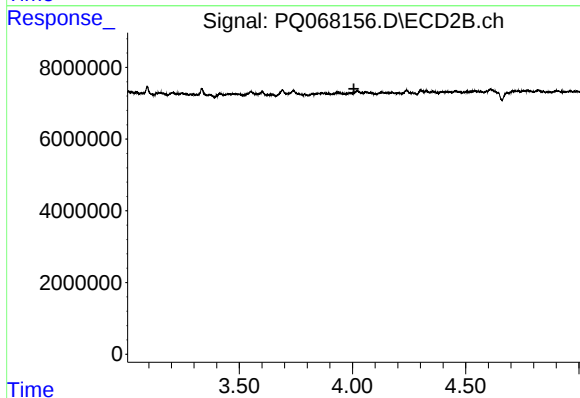
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

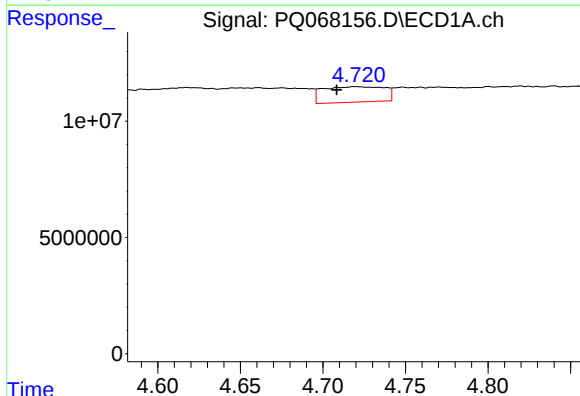
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 19895445
Conc: 137.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



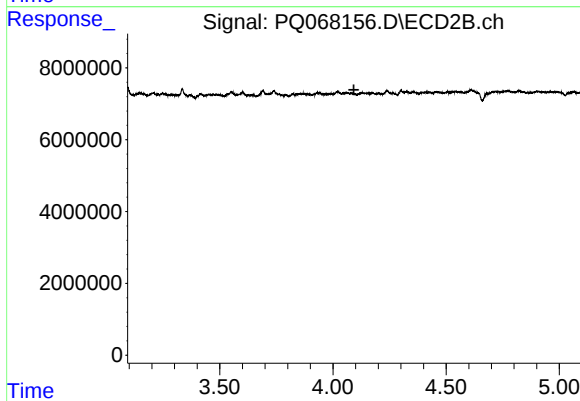
#13 AR-1232-3

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



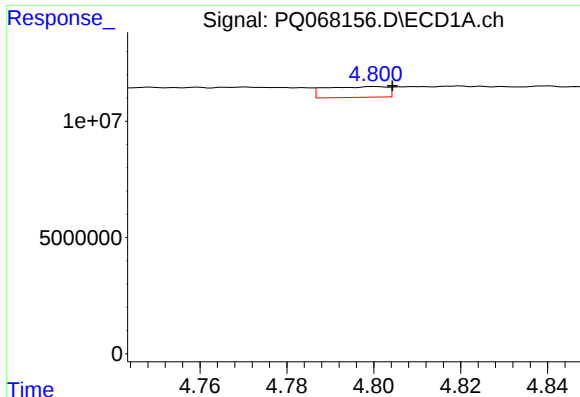
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 17229866
Conc: 238.07 ng/ml



#14 AR-1232-4

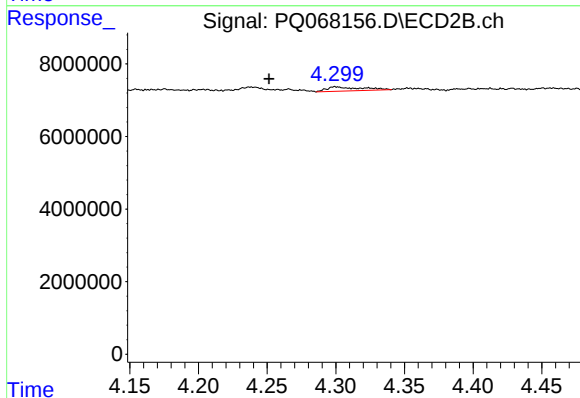
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

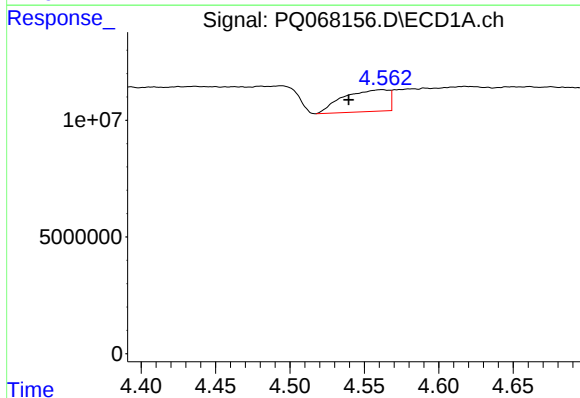
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 4581015
Conc: 101.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



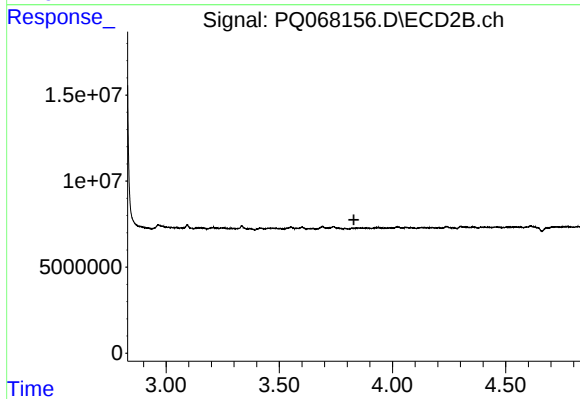
#15 AR-1232-5

R.T.: 4.301 min
Delta R.T.: 0.049 min
Response: 2034945
Conc: 25.91 ng/ml



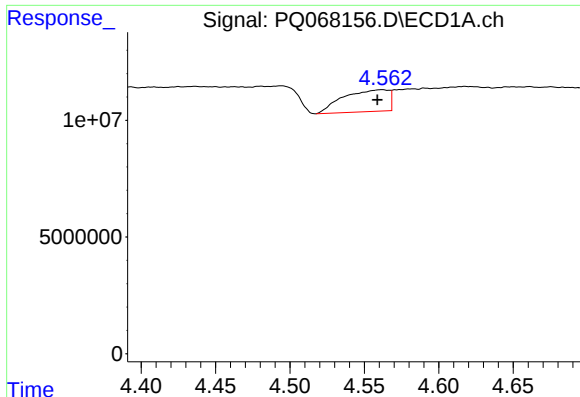
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: 0.022 min
Response: 19895445
Conc: 111.81 ng/ml



#16 AR-1242-1

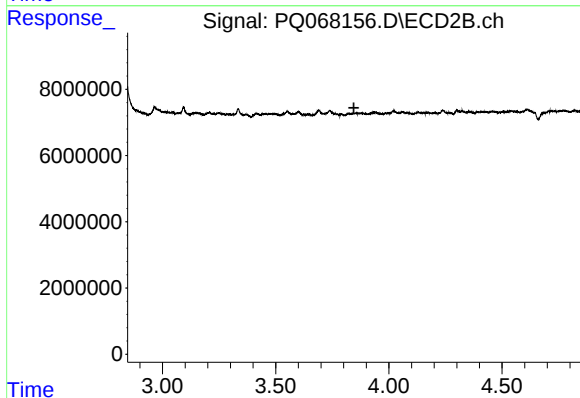
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

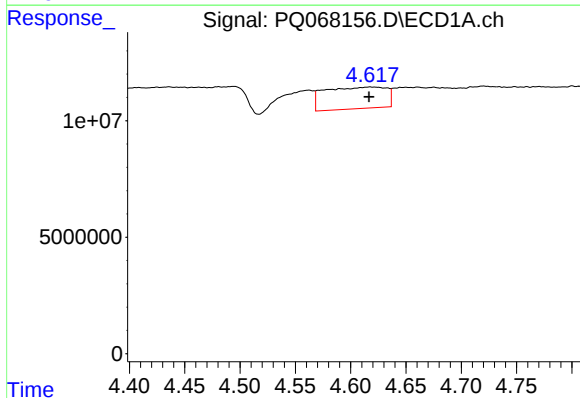
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 19895445
Conc: 71.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



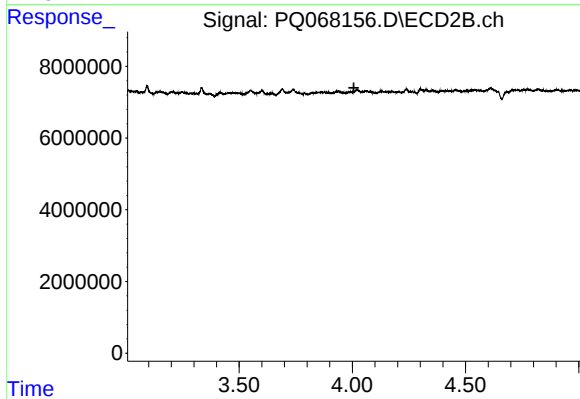
#17 AR-1242-2

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



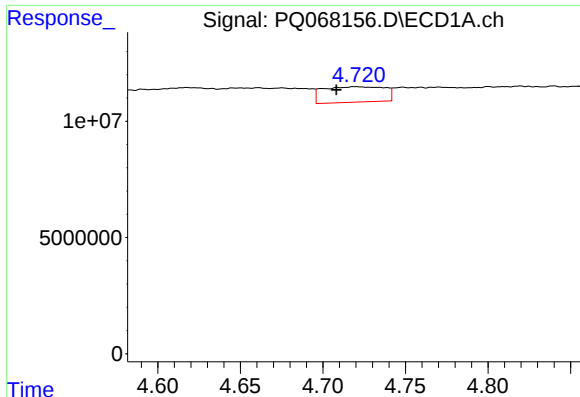
#18 AR-1242-3

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 35918729
Conc: 213.32 ng/ml



#18 AR-1242-3

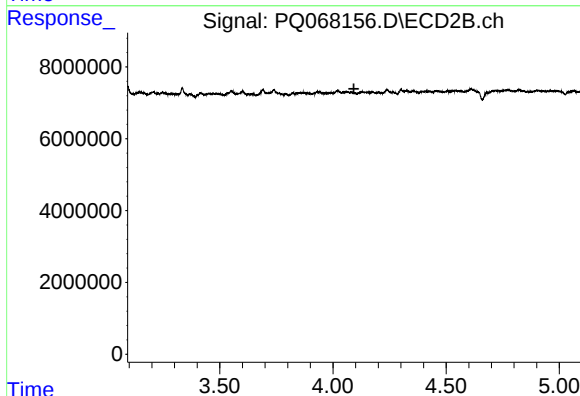
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

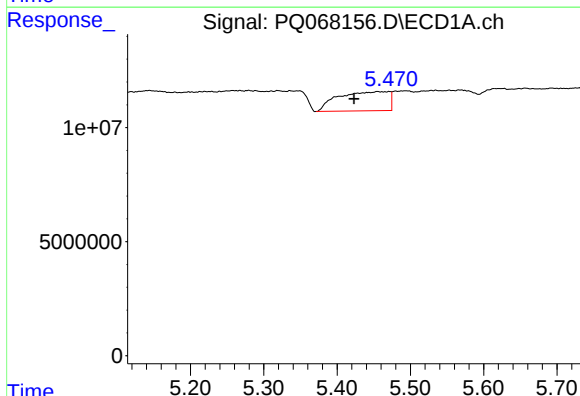
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 17229866
Conc: 122.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



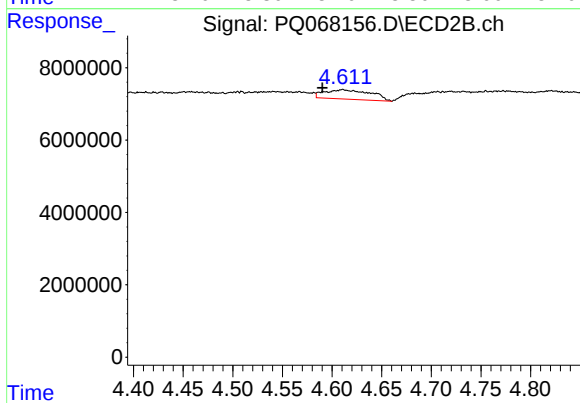
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



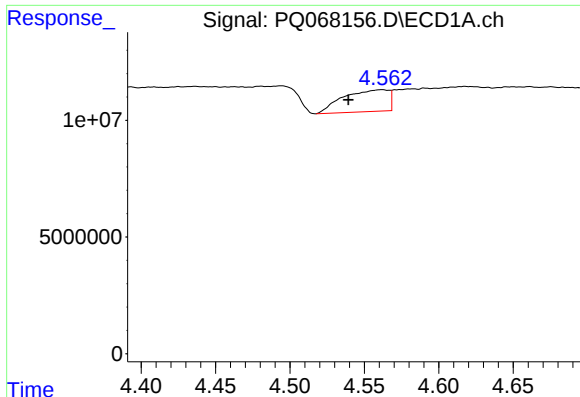
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: 0.032 min
Response: 40489804
Conc: 281.27 ng/ml



#20 AR-1242-5

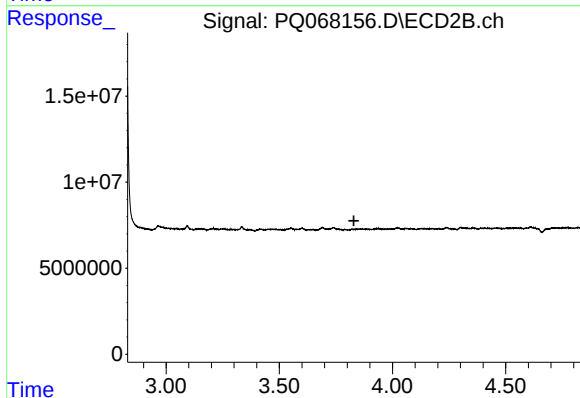
R.T.: 4.611 min
Delta R.T.: 0.021 min
Response: 8469253
Conc: 43.83 ng/ml



#21 AR-1248-1

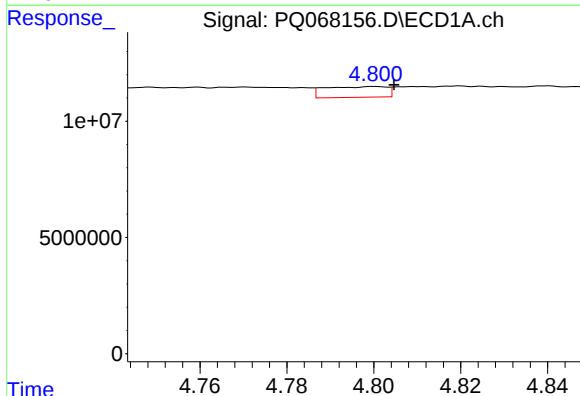
R.T.: 4.562 min
Delta R.T.: 0.023 min
Response: 19895445
Conc: 146.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



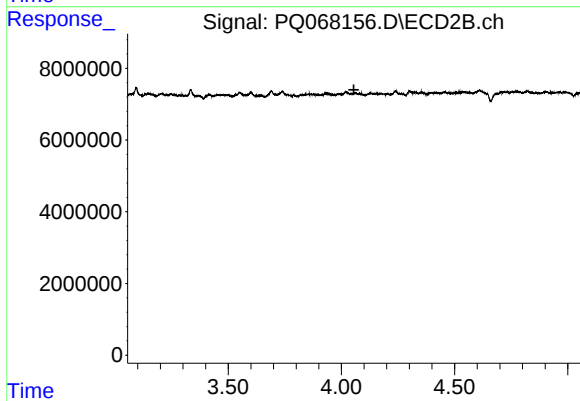
#21 AR-1248-1

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



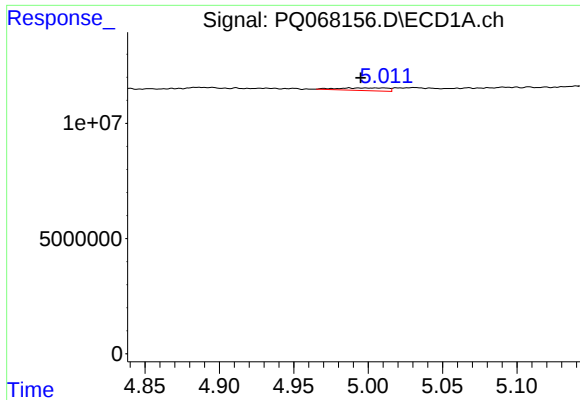
#22 AR-1248-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 4581015
Conc: 25.43 ng/ml



#22 AR-1248-2

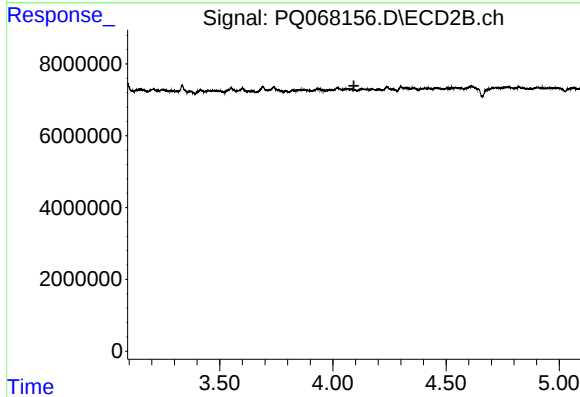
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

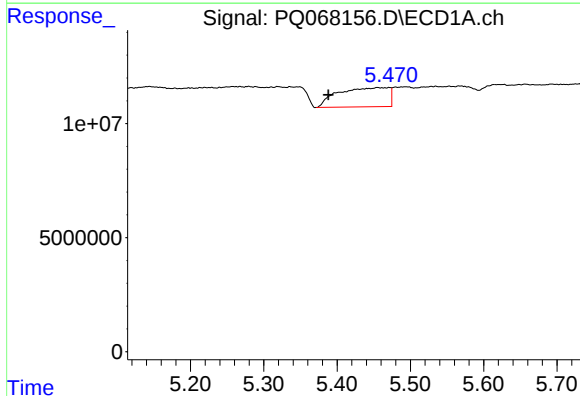
R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 2710174
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



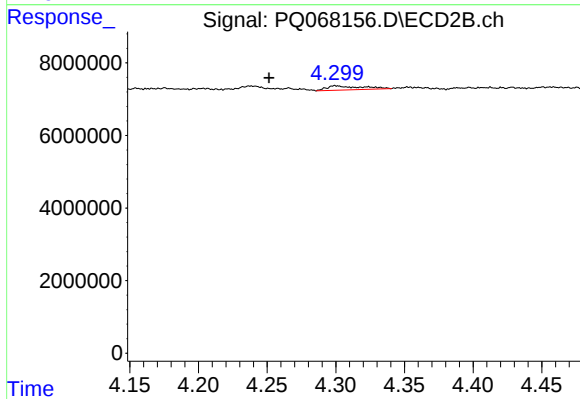
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



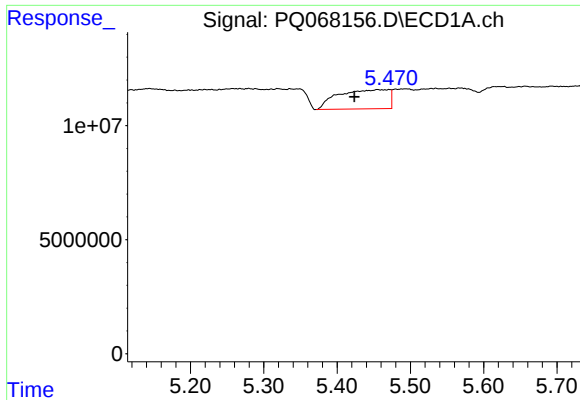
#24 AR-1248-4

R.T.: 5.455 min
Delta R.T.: 0.067 min
Response: 40489804
Conc: 164.88 ng/ml



#24 AR-1248-4

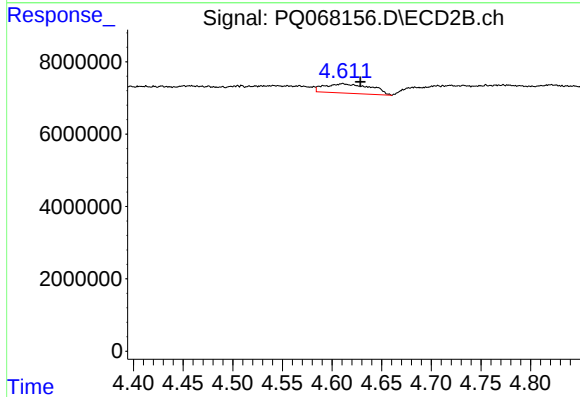
R.T.: 4.301 min
Delta R.T.: 0.049 min
Response: 2034945
Conc: 7.77 ng/ml



#25 AR-1248-5

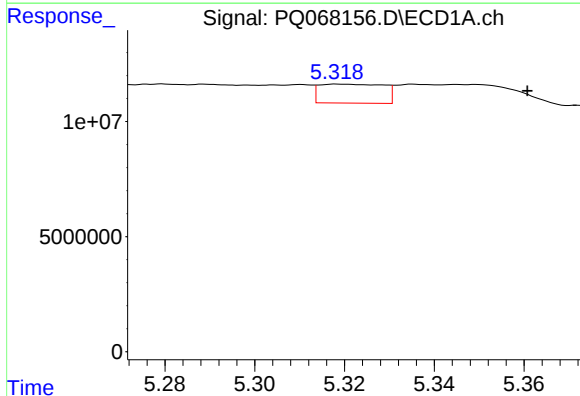
R.T.: 5.455 min
Delta R.T.: 0.031 min
Response: 40489804
Conc: 164.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



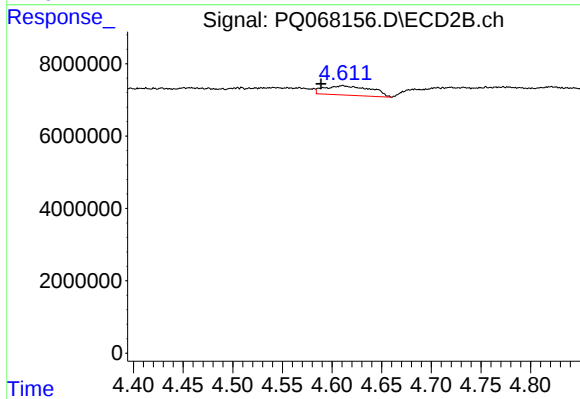
#25 AR-1248-5

R.T.: 4.611 min
Delta R.T.: -0.018 min
Response: 8469253
Conc: 32.19 ng/ml



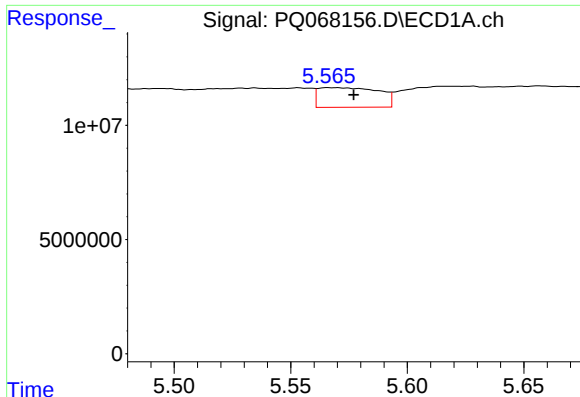
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.042 min
Response: 8206701
Conc: 33.18 ng/ml



#26 AR-1254-1

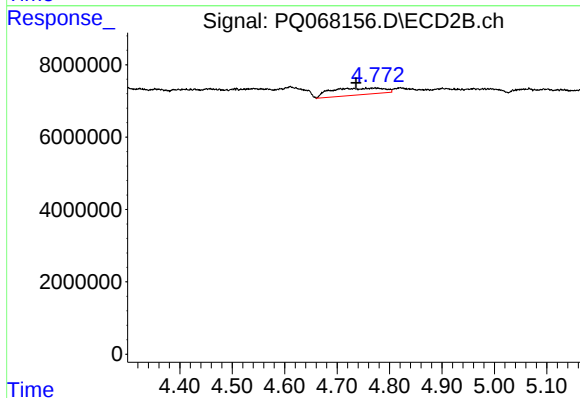
R.T.: 4.611 min
Delta R.T.: 0.022 min
Response: 8469253
Conc: 21.57 ng/ml



#27 AR-1254-2

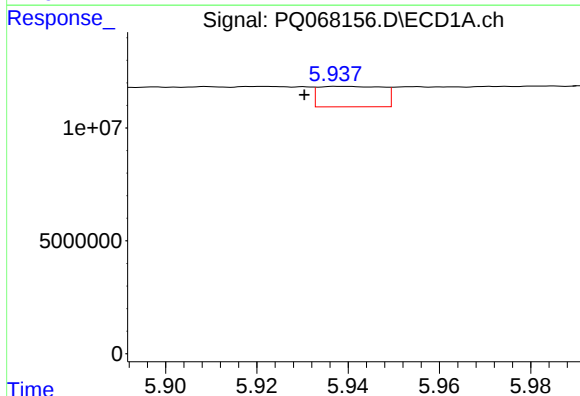
R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 15567420
Conc: 41.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



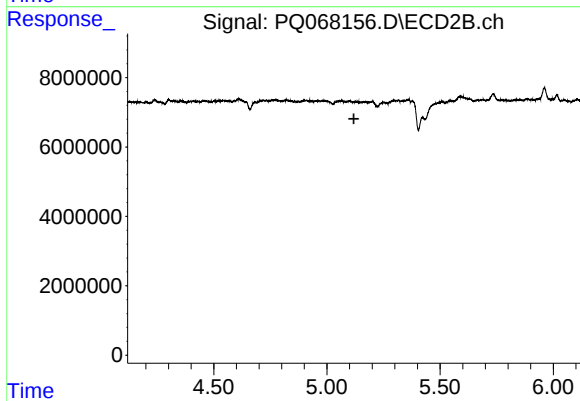
#27 AR-1254-2

R.T.: 4.773 min
Delta R.T.: 0.037 min
Response: 13138898
Conc: 37.84 ng/ml



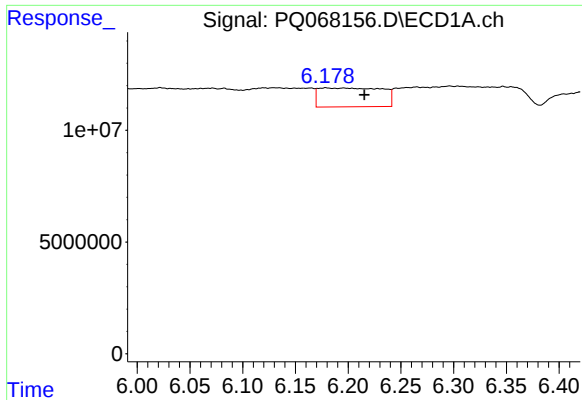
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 8838511
Conc: 21.97 ng/ml



#28 AR-1254-3

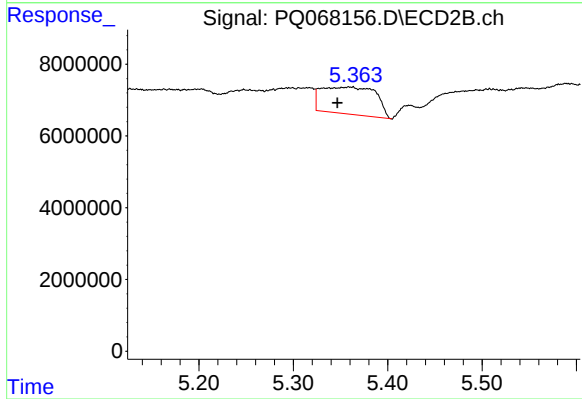
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

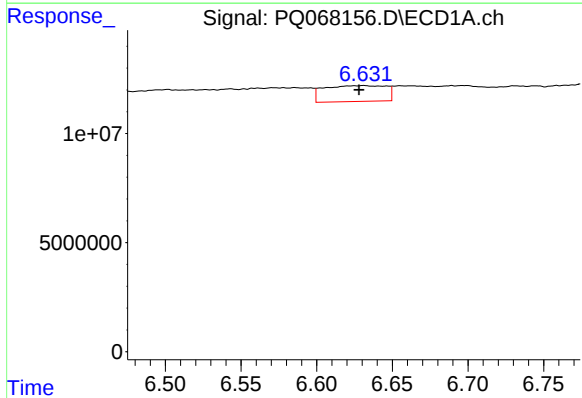
R.T.: 6.179 min
Delta R.T.: -0.037 min
Response: 35159469
Conc: 126.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



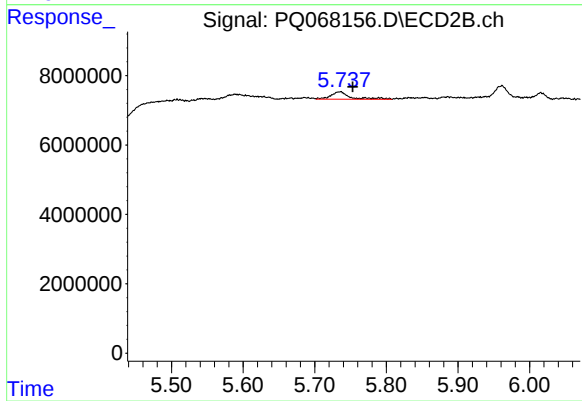
#29 AR-1254-4

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 30285701
Conc: 89.99 ng/ml



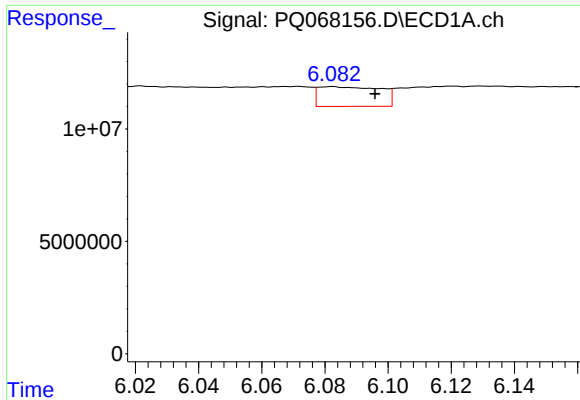
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 20600967
Conc: 62.54 ng/ml



#30 AR-1254-5

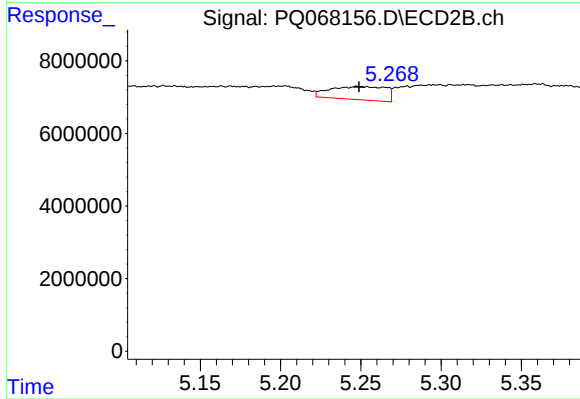
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 4056220
Conc: 8.44 ng/ml



#31 AR-1260-1

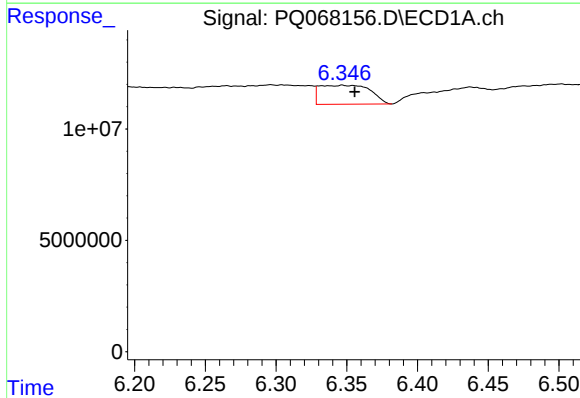
R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 11945164
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



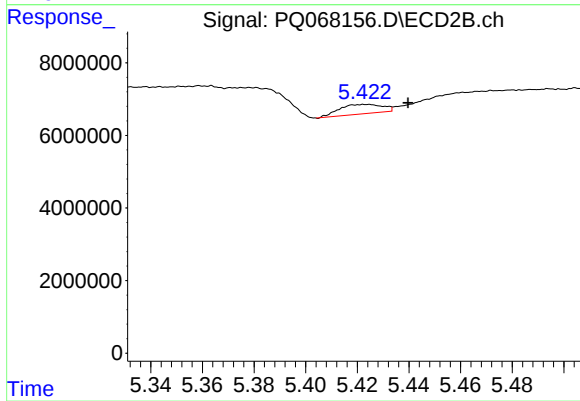
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 8781452
Conc: 25.39 ng/ml



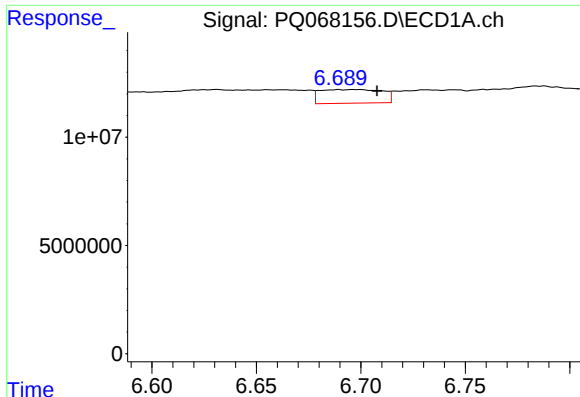
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 21055979
Conc: 75.08 ng/ml



#32 AR-1260-2

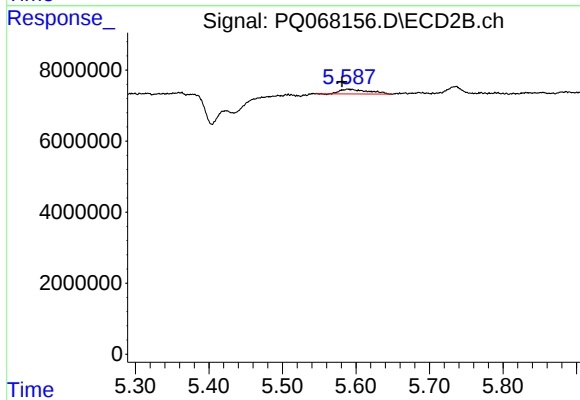
R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 3022758
Conc: 7.27 ng/ml



#33 AR-1260-3

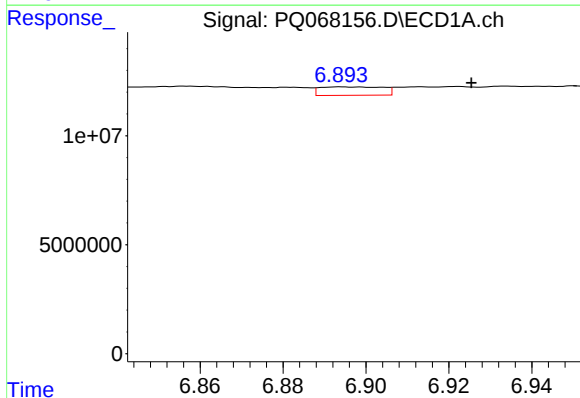
R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 13044680
Conc: 61.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



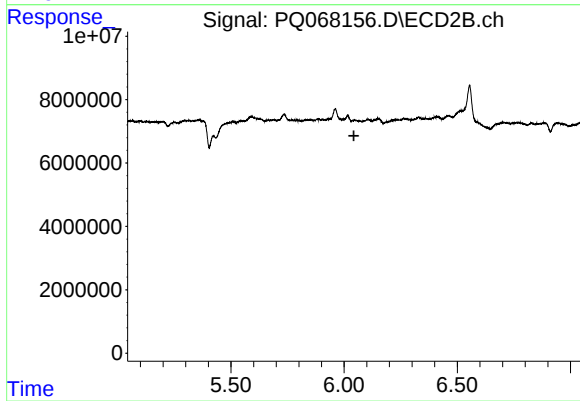
#33 AR-1260-3

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 3528827
Conc: 8.69 ng/ml



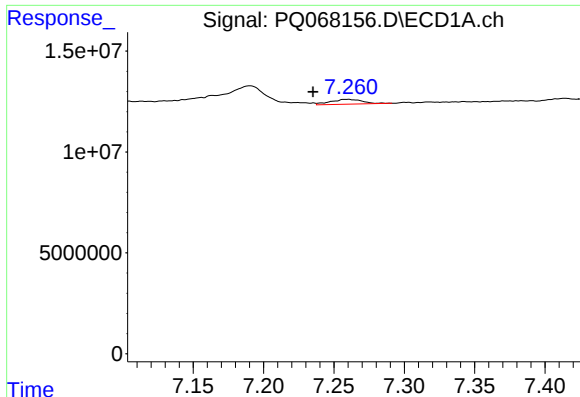
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: -0.030 min
Response: 4078579
Conc: 17.52 ng/ml



#34 AR-1260-4

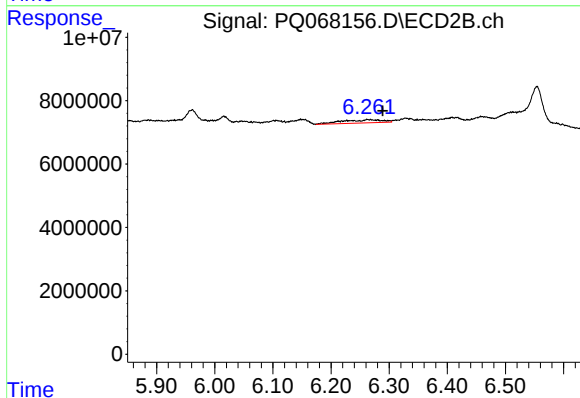
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

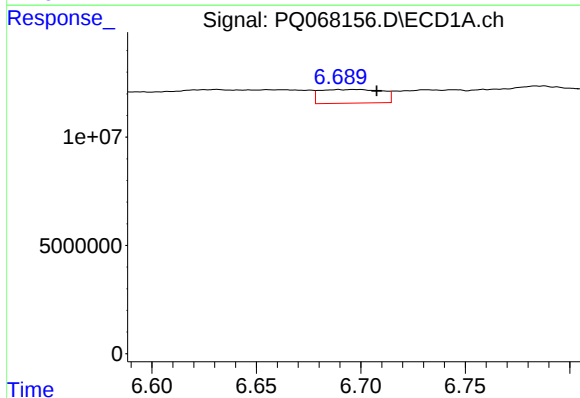
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 3709788
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



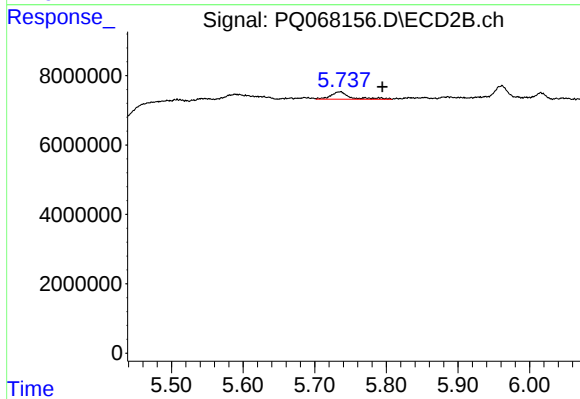
#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 4855585
Conc: 6.58 ng/ml



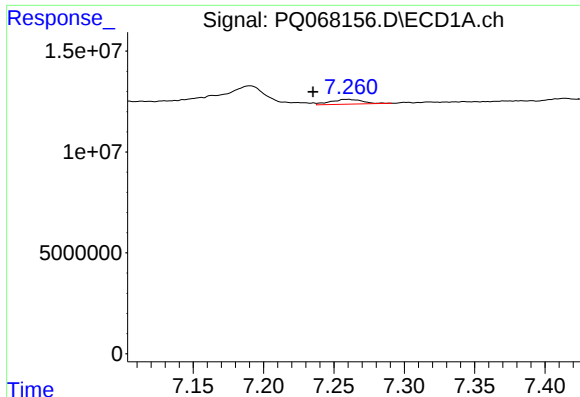
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 13044680
Conc: 34.29 ng/ml



#36 AR-1262-1

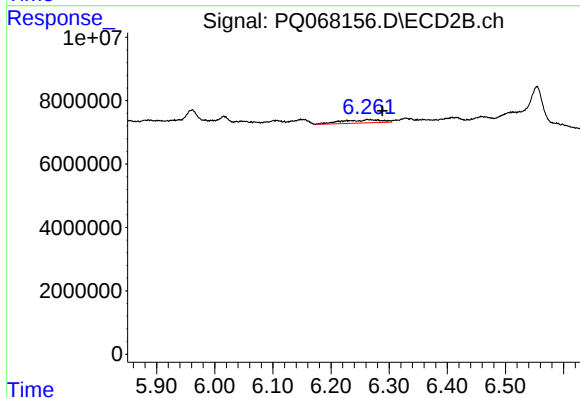
R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 4056220
Conc: 7.98 ng/ml



#37 AR-1262-2

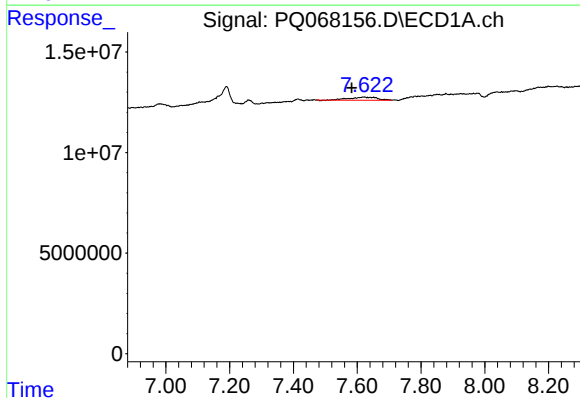
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 3709788
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



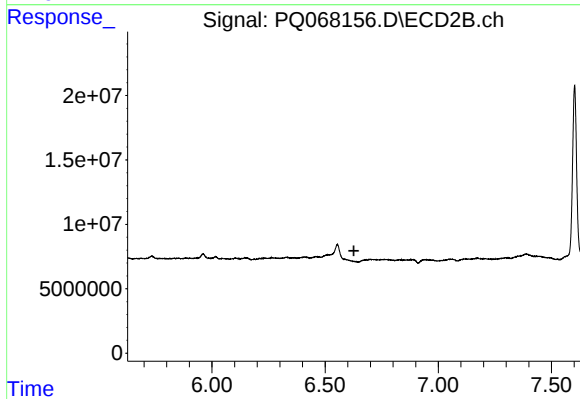
#37 AR-1262-2

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 4855585
Conc: 5.41 ng/ml



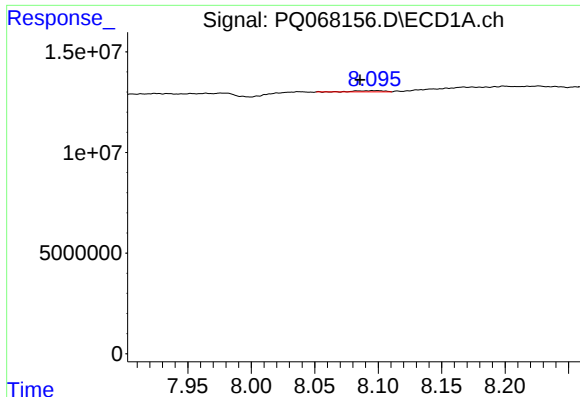
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.038 min
Response: 9278569
Conc: 28.16 ng/ml



#39 AR-1262-4

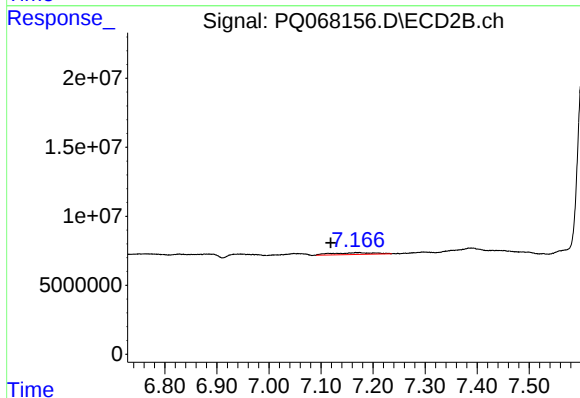
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

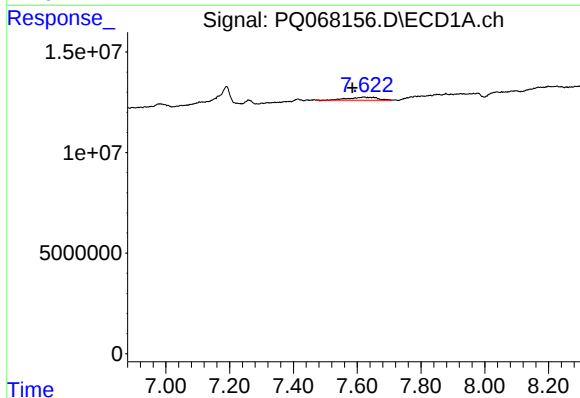
R.T.: 8.098 min
Delta R.T.: 0.012 min
Response: 957202
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



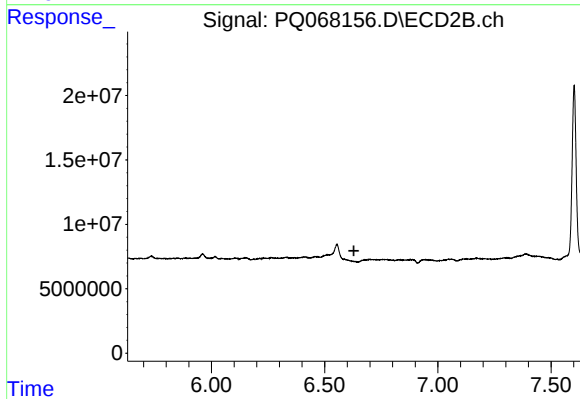
#40 AR-1262-5

R.T.: 7.171 min
Delta R.T.: 0.053 min
Response: 7048465
Conc: 22.66 ng/ml



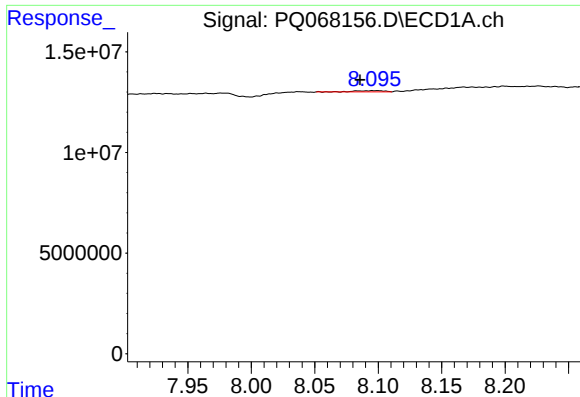
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: 0.036 min
Response: 9278569
Conc: 13.76 ng/ml



#42 AR-1268-2

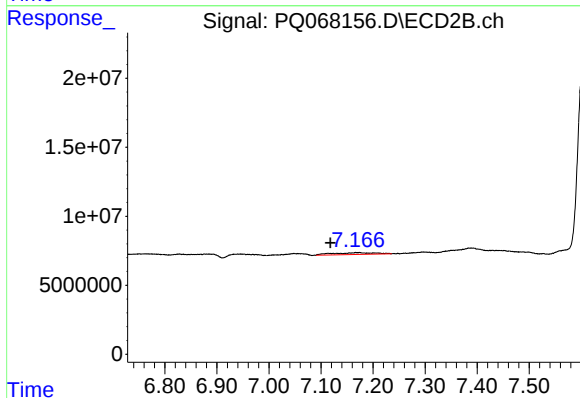
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#44 AR-1268-4

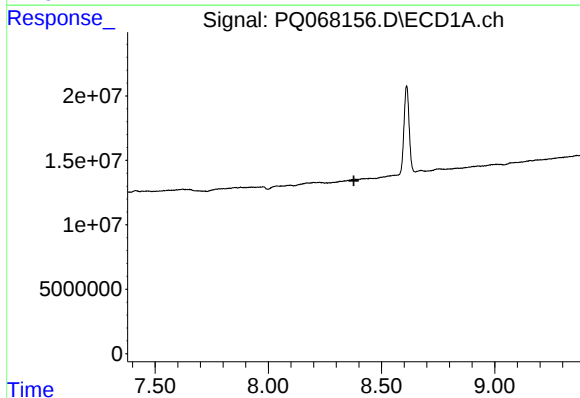
R.T.: 8.098 min
Delta R.T.: 0.012 min
Response: 957202
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



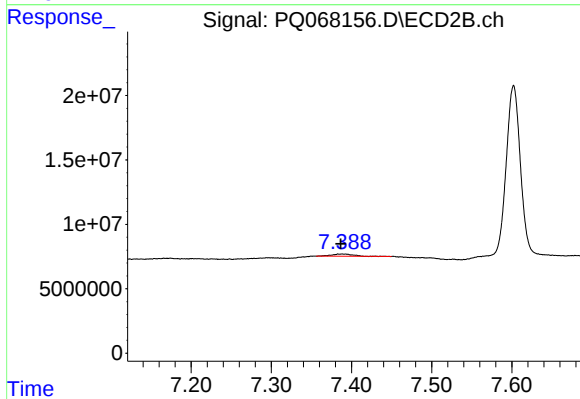
#44 AR-1268-4

R.T.: 7.171 min
Delta R.T.: 0.053 min
Response: 7048465
Conc: 20.45 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 2992907
Conc: 1.22 ng/ml