

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 17:26
 Operator : YP\AJ
 Sample : P3693-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:13:56 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	2.823	147.5E6	142.9E6	23.463	21.267
2)	SA Decachlor...	8.609	7.602	100.6E6	155.0E6	59.101	49.736
Target Compounds							
3)	L1 AR-1016-1	4.562	3.822	484101	2177968	2.698	10.445 #
4)	L1 AR-1016-2	4.562	3.822	484101	2177968	1.729	6.960 #
5)	L1 AR-1016-3	4.625	0.000	1204068	0	7.096	N.D. #
6)	L1 AR-1016-4	4.728	0.000	867676	0	6.187	N.D. #
8)	L2 AR-1221-1	3.626	3.073f	6116792	1667401	85.895	20.383 #
9)	L2 AR-1221-2	3.715	3.094	2699221	2122469	52.374	36.802 #
10)	L2 AR-1221-3	3.773	3.209f	3765309	730110	22.718	3.986 #
11)	L3 AR-1232-1	3.773	3.209f	3765309	730110	27.614	4.877 #
12)	L3 AR-1232-2	4.282	3.822	963511	2177968	13.566	14.105
13)	L3 AR-1232-3	4.562	0.000	484101	0	3.339	N.D. #
14)	L3 AR-1232-4	4.728	0.000	867676	0	11.989	N.D. #
15)	L3 AR-1232-5	4.806	0.000	607607	0	13.407	N.D. #
16)	L4 AR-1242-1	4.562	3.822	484101	2177968	2.721	11.107 #
17)	L4 AR-1242-2	4.562	3.822	484101	2177968	1.745	7.457 #
18)	L4 AR-1242-3	4.625	0.000	1204068	0	7.151	N.D. #
19)	L4 AR-1242-4	4.728	0.000	867676	0	6.177	N.D. #
20)	L4 AR-1242-5	5.388f	0.000	433181	0	3.009	N.D. #
21)	L5 AR-1248-1	4.562	3.822	484101	2177968	3.569	14.746 #
22)	L5 AR-1248-2	4.806	0.000	607607	0	3.373	N.D. #
24)	L5 AR-1248-4	5.388	0.000	433181	0	1.764	N.D. #
25)	L5 AR-1248-5	5.388f	0.000	433181	0	1.761	N.D. #
26)	L6 AR-1254-1	5.358	0.000	939768	0	3.800	N.D. #
27)	L6 AR-1254-2	5.580	0.000	546009	0	1.441	N.D. #
29)	L6 AR-1254-4	6.254f	0.000	1183056	0	4.240	N.D. #
30)	L6 AR-1254-5	6.628	0.000	3402397	0	10.329	N.D. #
31)	L7 AR-1260-1	0.000	5.250	0	1927179	N.D.	5.572 #
32)	L7 AR-1260-2	6.397f	0.000	649906	0	2.317	N.D. #
33)	L7 AR-1260-3	6.703	5.596	1841072	627100	8.632	1.544 #
34)	L7 AR-1260-4	6.923	0.000	1514341	0	6.506	N.D. #
35)	L7 AR-1260-5	7.250	0.000	102522	0	0.227	N.D. #
36)	L8 AR-1262-1	6.703	0.000	1841072	0	4.839	N.D. #
37)	L8 AR-1262-2	7.250	0.000	102522	0	0.162	N.D. #
38)	L8 AR-1262-3	7.575f	6.555	1153997	1720376	2.855	4.732 #
39)	L8 AR-1262-4	7.575	0.000	1153997	0	3.503	N.D. #
40)	L8 AR-1262-5	8.032f	0.000	164381	0	0.871	N.D. #
41)	L9 AR-1268-1	7.575f	6.555	1153997	1720376	1.615	1.685
42)	L9 AR-1268-2	7.575	0.000	1153997	0	1.711	N.D. #
44)	L9 AR-1268-4	8.032f	0.000	164381	0	0.766	N.D. #
45)	L9 AR-1268-5	8.332f	7.385	1735421	4530522	1.100	1.854 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 17:26
Operator : YP\AJ
Sample : P3693-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:13:56 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

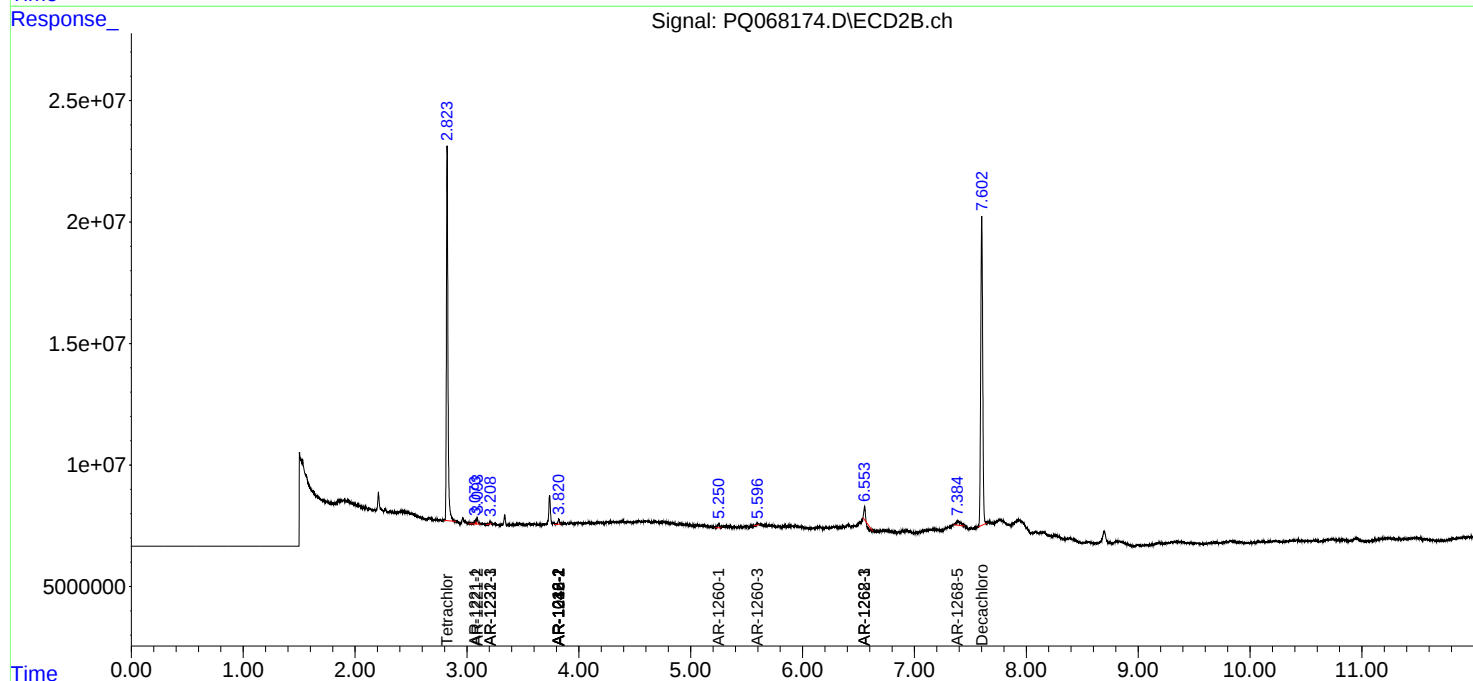
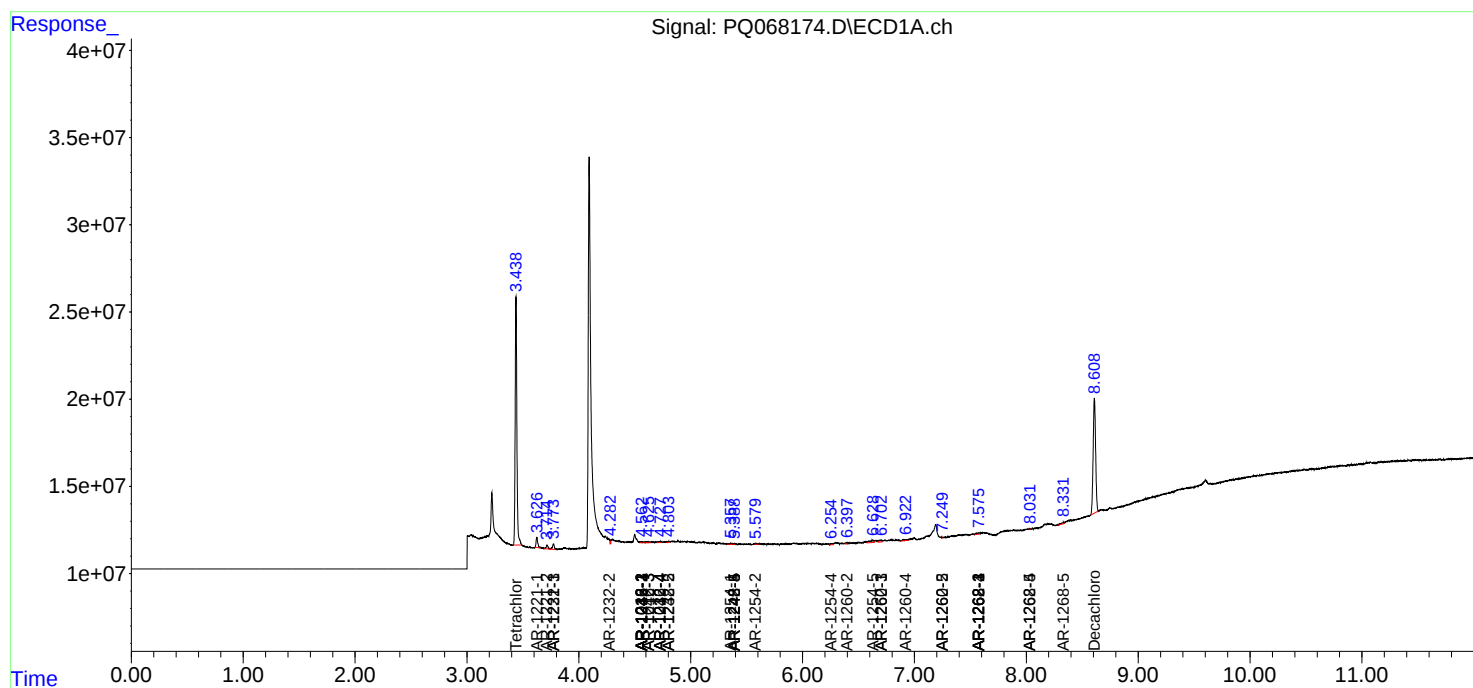
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

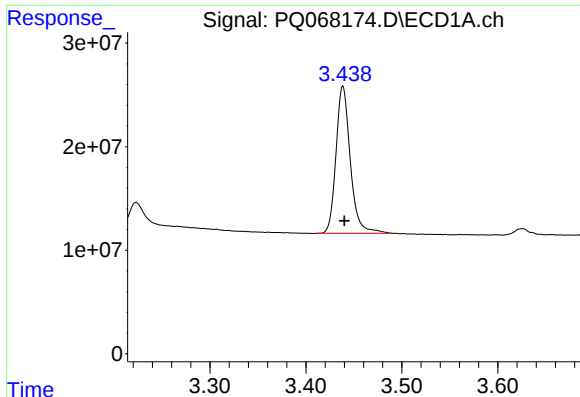
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
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Instrument :
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Quant Time: Aug 24 08:13:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

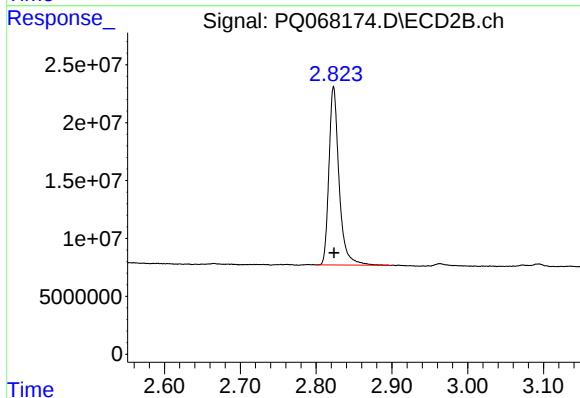




#1 Tetrachloro-m-xylene

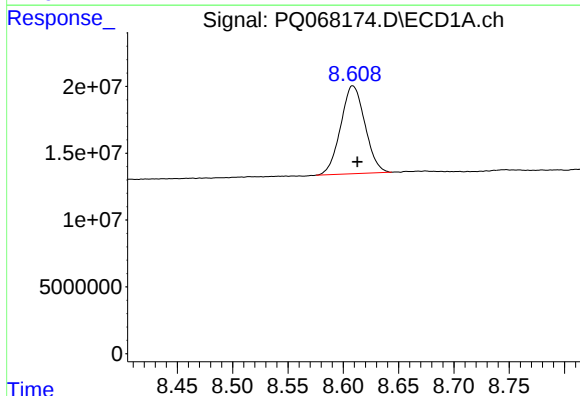
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 147513869
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



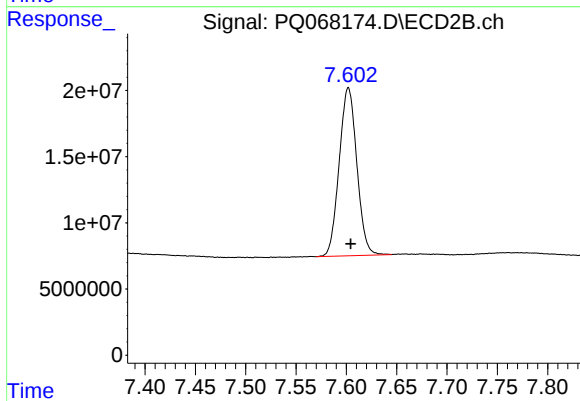
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 142894373
Conc: 21.27 ng/ml



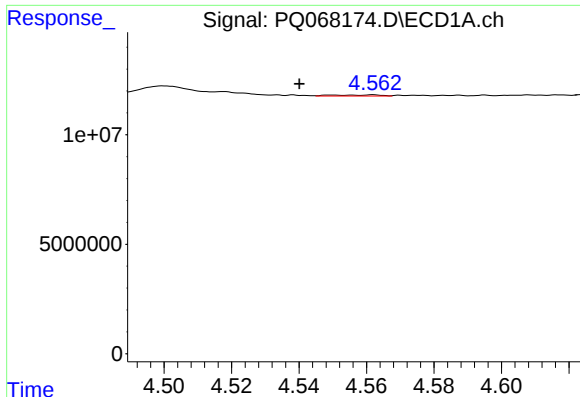
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 100561841
Conc: 59.10 ng/ml



#2 Decachlorobiphenyl

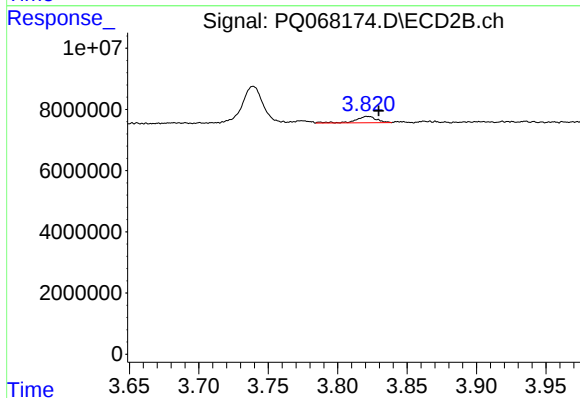
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 154986698
Conc: 49.74 ng/ml



#3 AR-1016-1

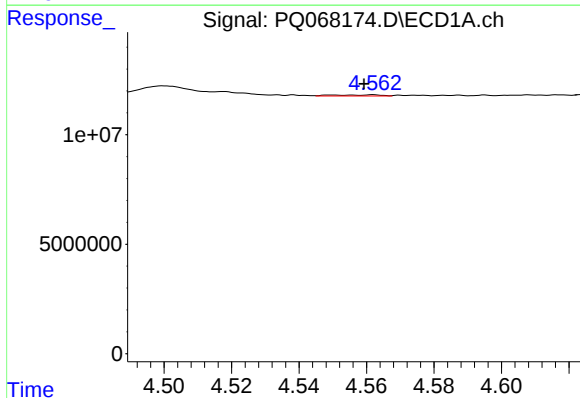
R.T.: 4.562 min
Delta R.T.: 0.022 min
Response: 484101
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



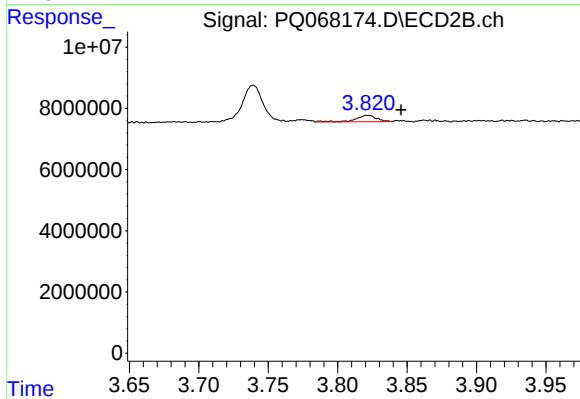
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 2177968
Conc: 10.45 ng/ml



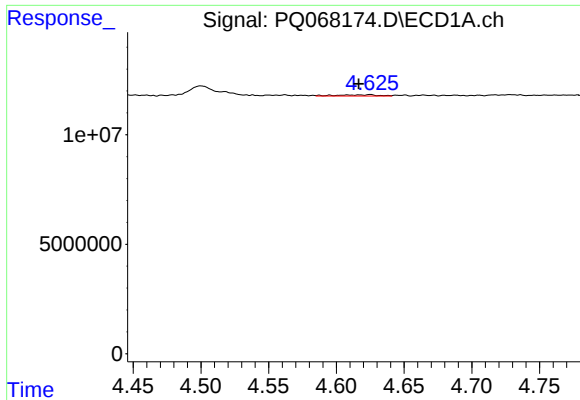
#4 AR-1016-2

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 484101
Conc: 1.73 ng/ml



#4 AR-1016-2

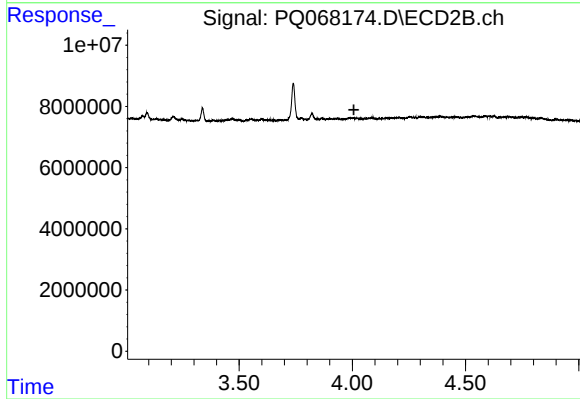
R.T.: 3.822 min
Delta R.T.: -0.024 min
Response: 2177968
Conc: 6.96 ng/ml



#5 AR-1016-3

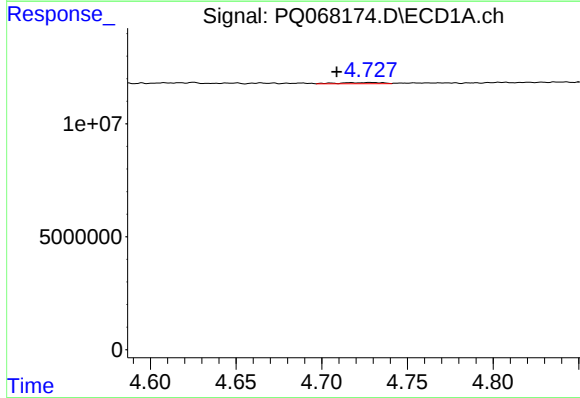
R.T.: 4.625 min
Delta R.T.: 0.009 min
Response: 1204068
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



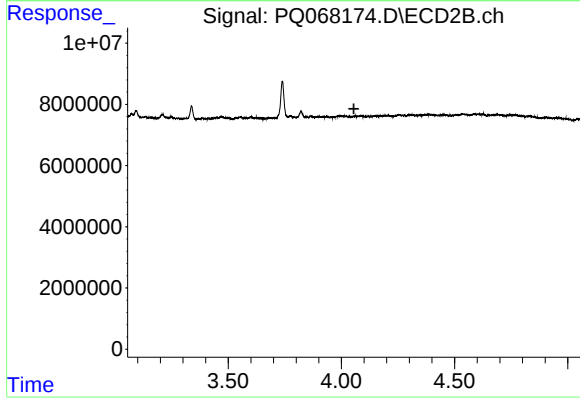
#5 AR-1016-3

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



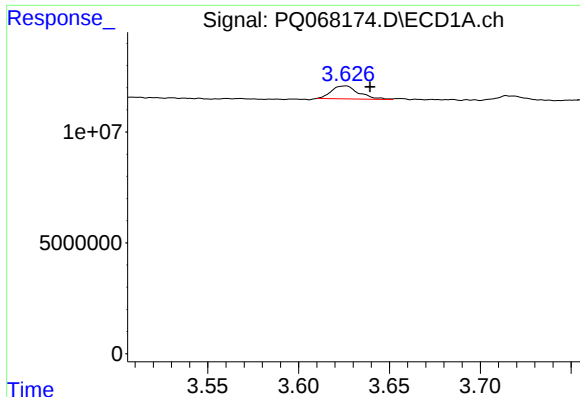
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.019 min
Response: 867676
Conc: 6.19 ng/ml



#6 AR-1016-4

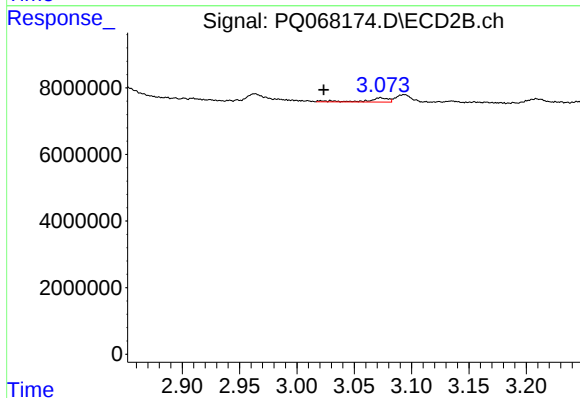
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#8 AR-1221-1

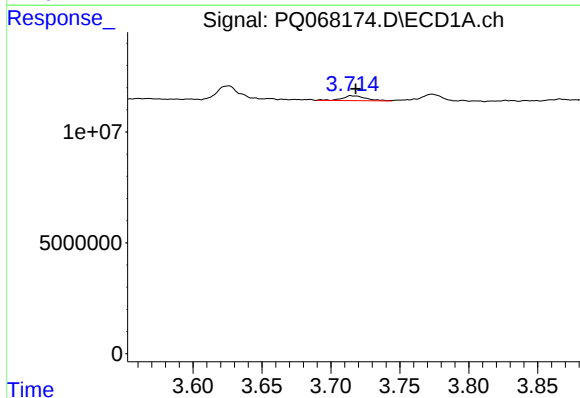
R.T.: 3.626 min
Delta R.T.: -0.014 min
Response: 6116792
Conc: 85.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



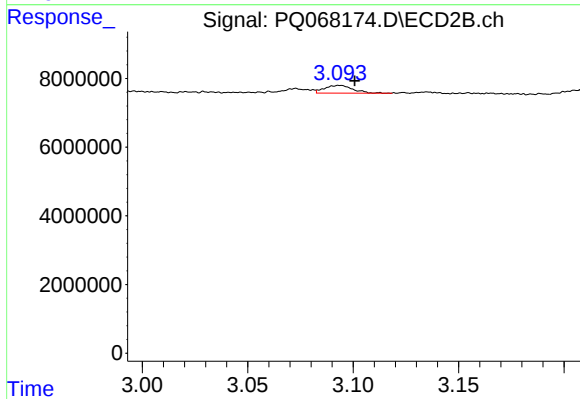
#8 AR-1221-1

R.T.: 3.073 min
Delta R.T.: 0.050 min
Response: 1667401
Conc: 20.38 ng/ml



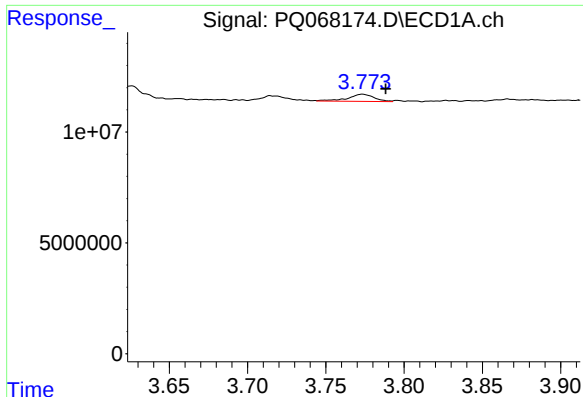
#9 AR-1221-2

R.T.: 3.715 min
Delta R.T.: -0.003 min
Response: 2699221
Conc: 52.37 ng/ml



#9 AR-1221-2

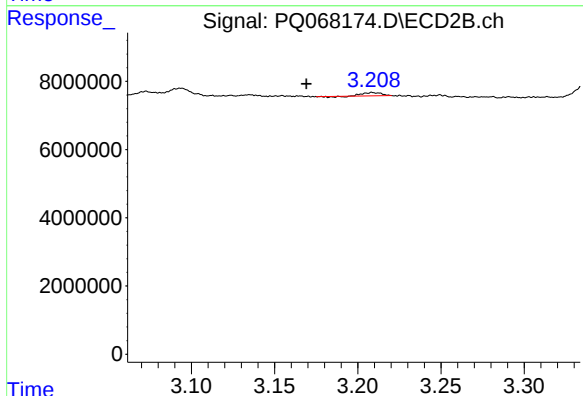
R.T.: 3.094 min
Delta R.T.: -0.007 min
Response: 2122469
Conc: 36.80 ng/ml



#10 AR-1221-3

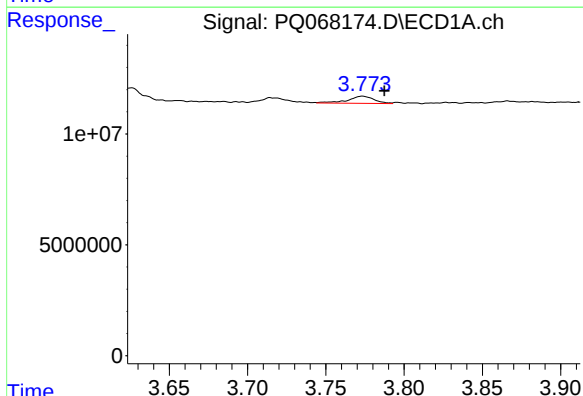
R.T.: 3.773 min
Delta R.T.: -0.015 min
Response: 3765309
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



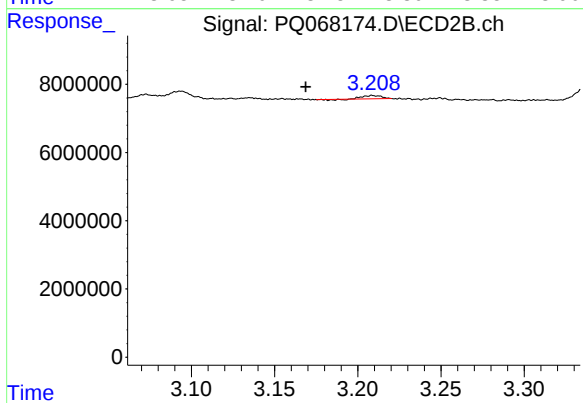
#10 AR-1221-3

R.T.: 3.209 min
Delta R.T.: 0.040 min
Response: 730110
Conc: 3.99 ng/ml



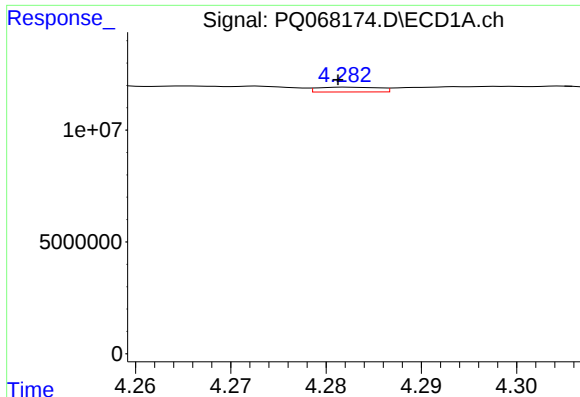
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: -0.014 min
Response: 3765309
Conc: 27.61 ng/ml



#11 AR-1232-1

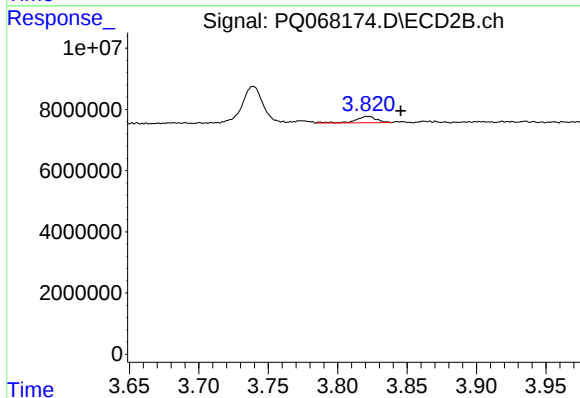
R.T.: 3.209 min
Delta R.T.: 0.040 min
Response: 730110
Conc: 4.88 ng/ml



#12 AR-1232-2

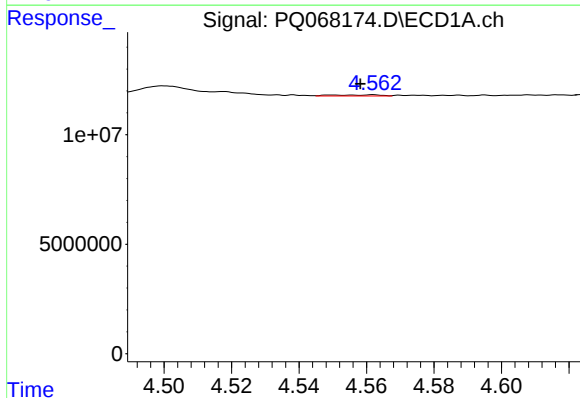
R.T.: 4.282 min
Delta R.T.: 0.001 min
Response: 963511
Conc: 13.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



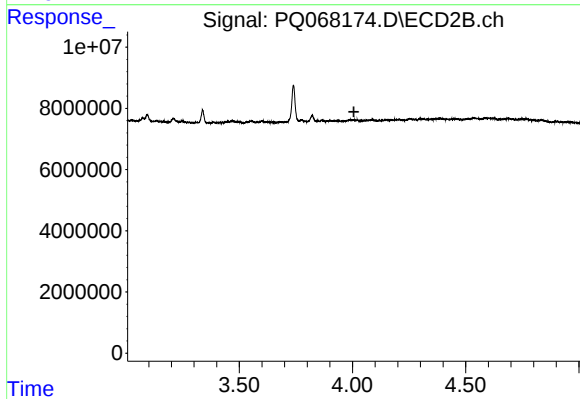
#12 AR-1232-2

R.T.: 3.822 min
Delta R.T.: -0.024 min
Response: 2177968
Conc: 14.11 ng/ml



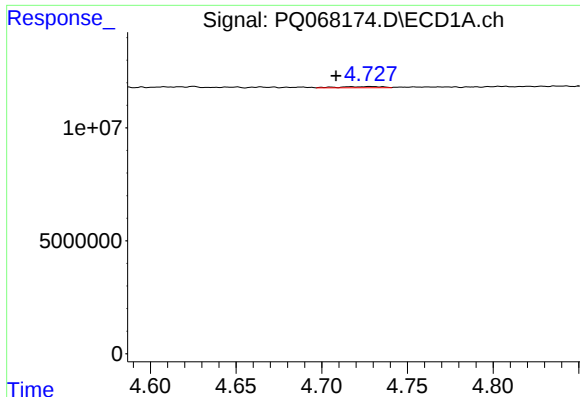
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 484101
Conc: 3.34 ng/ml



#13 AR-1232-3

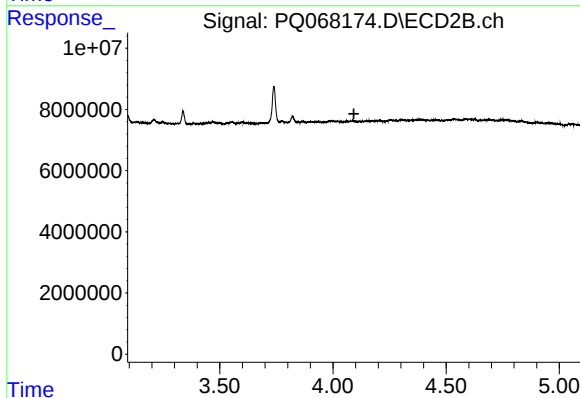
R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

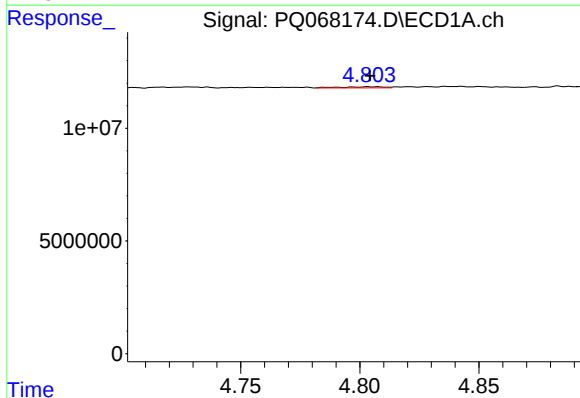
R.T.: 4.728 min
Delta R.T.: 0.020 min
Response: 867676
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



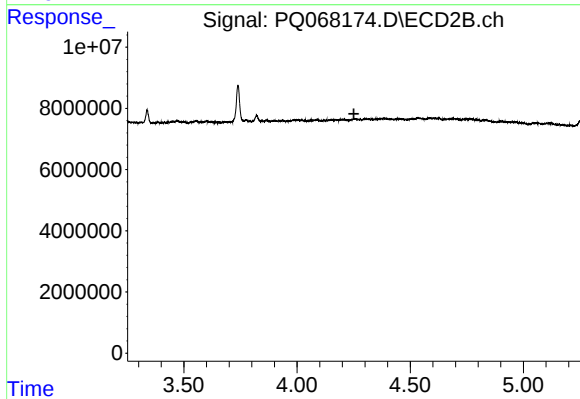
#14 AR-1232-4

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



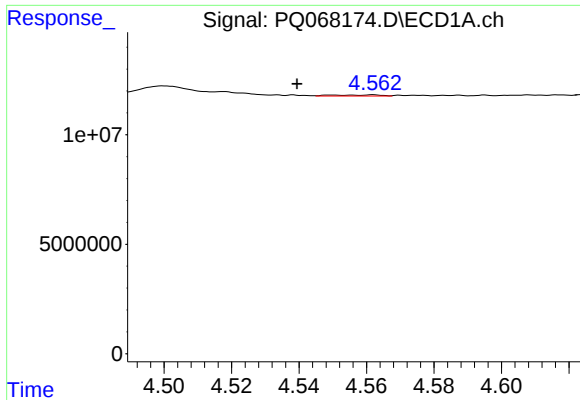
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 607607
Conc: 13.41 ng/ml



#15 AR-1232-5

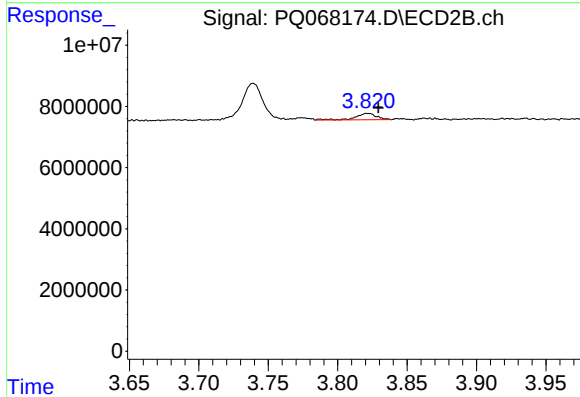
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

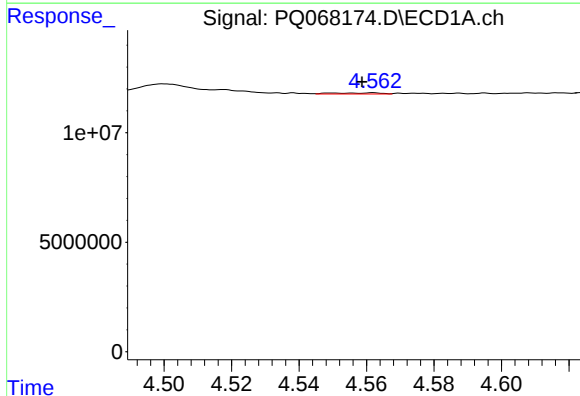
R.T.: 4.562 min
Delta R.T.: 0.023 min
Response: 484101
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



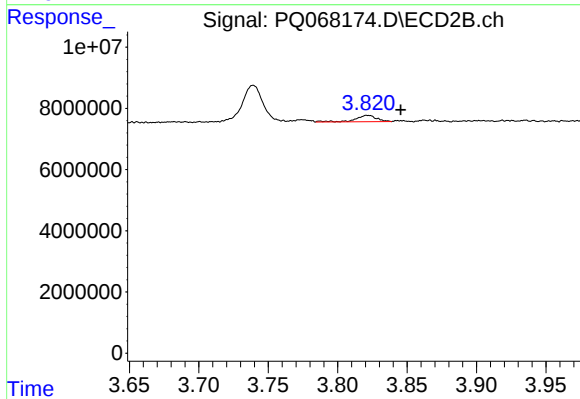
#16 AR-1242-1

R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 2177968
Conc: 11.11 ng/ml



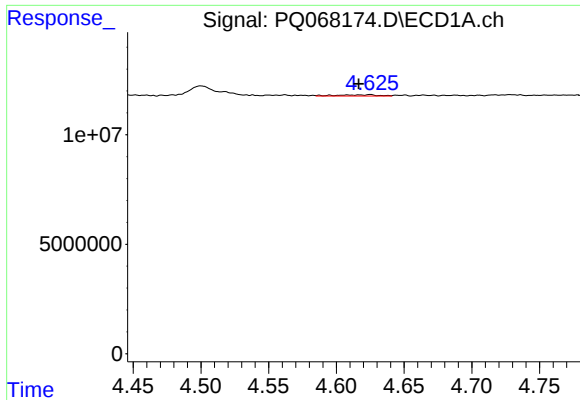
#17 AR-1242-2

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 484101
Conc: 1.75 ng/ml



#17 AR-1242-2

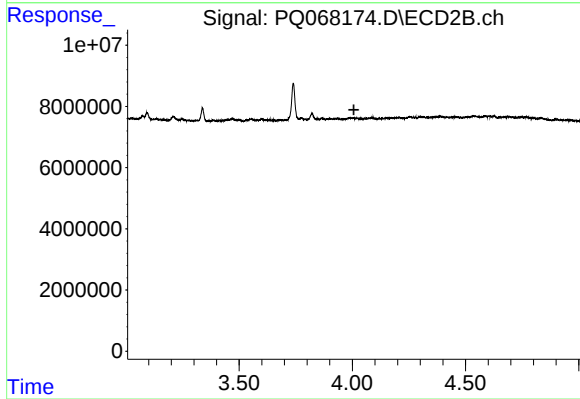
R.T.: 3.822 min
Delta R.T.: -0.024 min
Response: 2177968
Conc: 7.46 ng/ml



#18 AR-1242-3

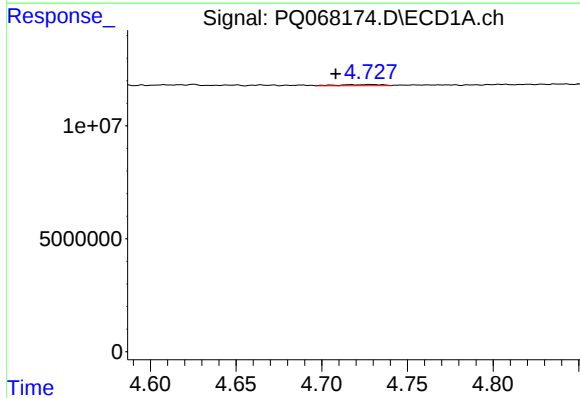
R.T.: 4.625 min
Delta R.T.: 0.009 min
Response: 1204068
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



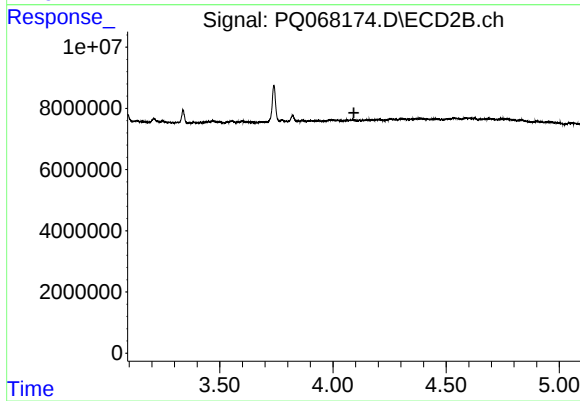
#18 AR-1242-3

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



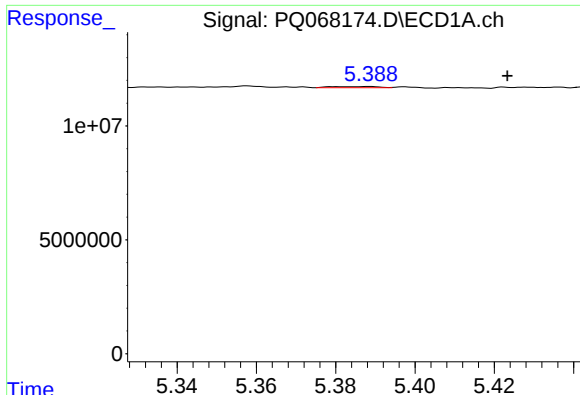
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: 0.020 min
Response: 867676
Conc: 6.18 ng/ml



#19 AR-1242-4

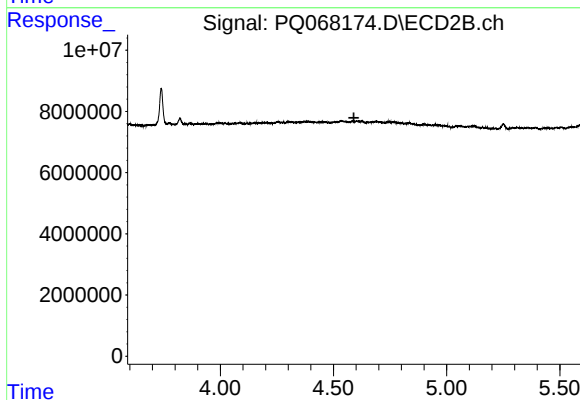
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#20 AR-1242-5

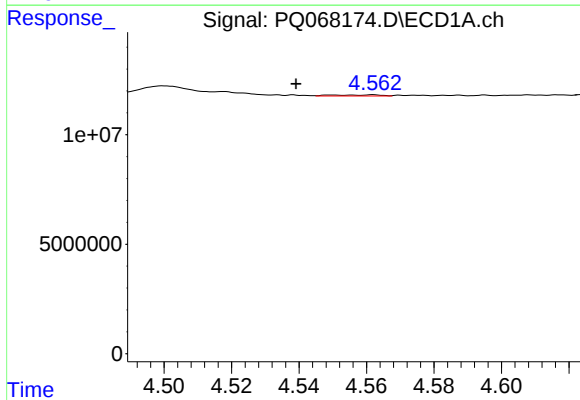
R.T.: 5.388 min
Delta R.T.: -0.035 min
Response: 433181
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



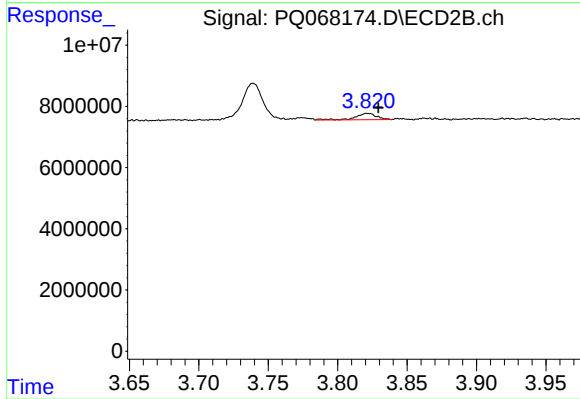
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



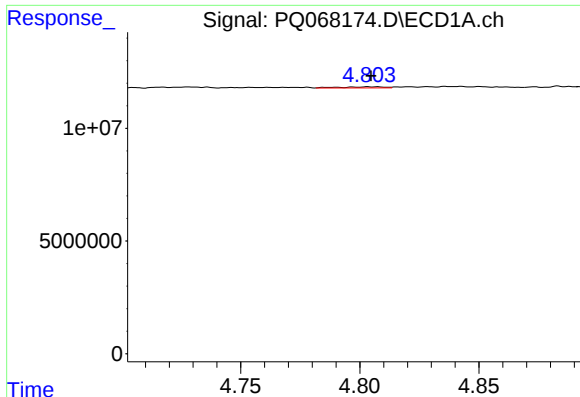
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.023 min
Response: 484101
Conc: 3.57 ng/ml



#21 AR-1248-1

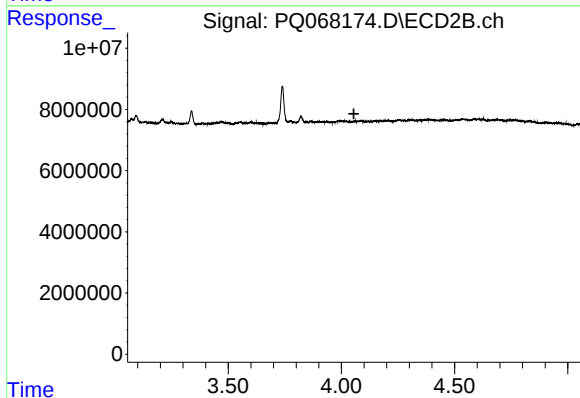
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 2177968
Conc: 14.75 ng/ml



#22 AR-1248-2

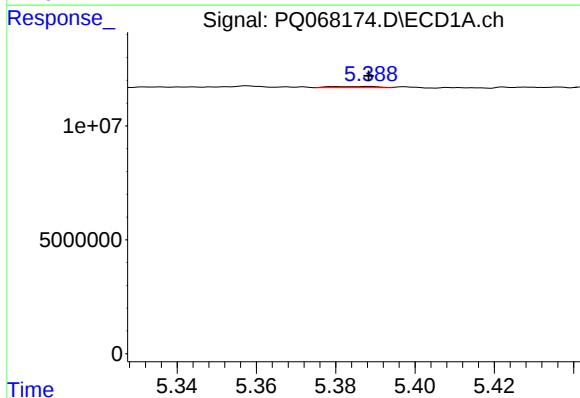
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 607607
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



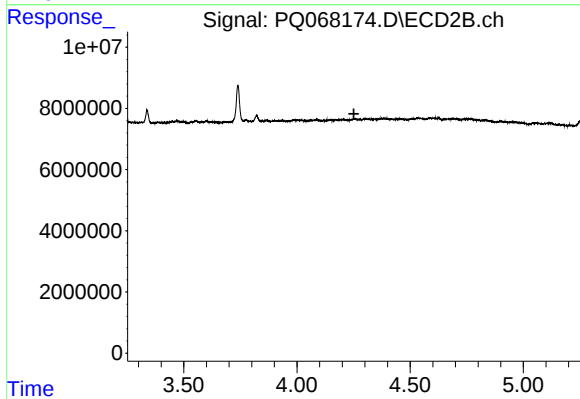
#22 AR-1248-2

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



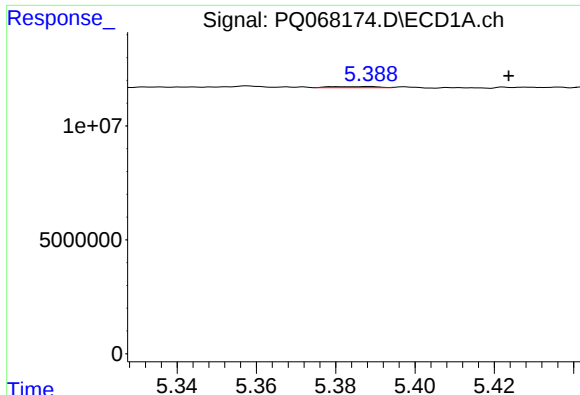
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 433181
Conc: 1.76 ng/ml



#24 AR-1248-4

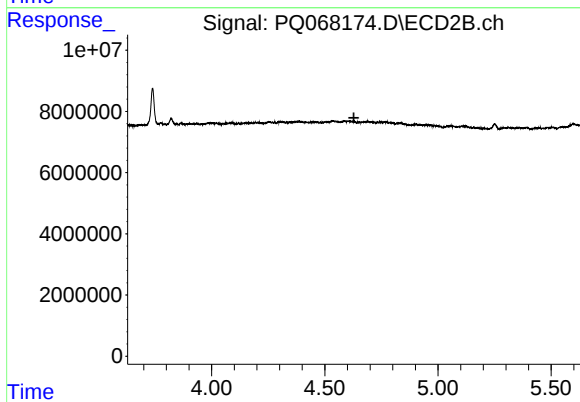
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#25 AR-1248-5

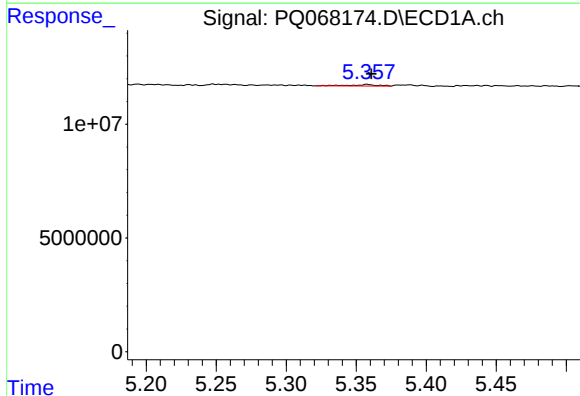
R.T.: 5.388 min
Delta R.T.: -0.035 min
Response: 433181
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



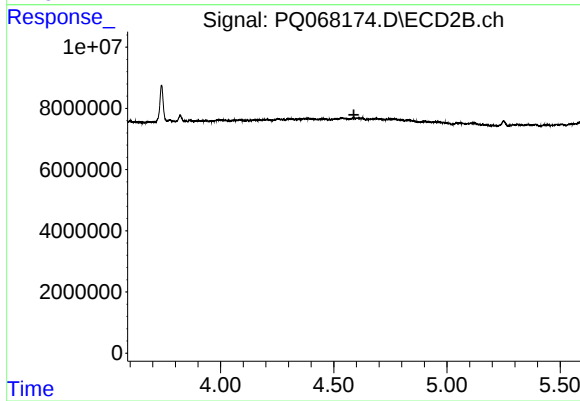
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



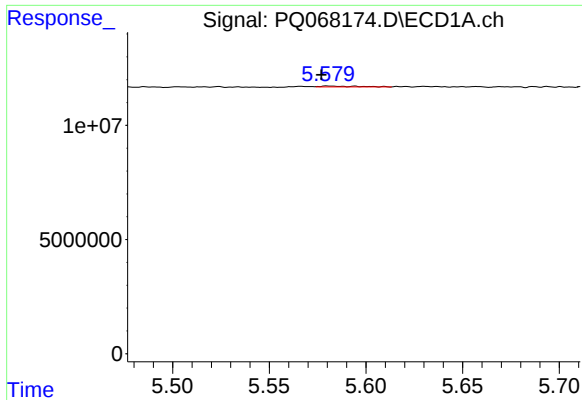
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 939768
Conc: 3.80 ng/ml



#26 AR-1254-1

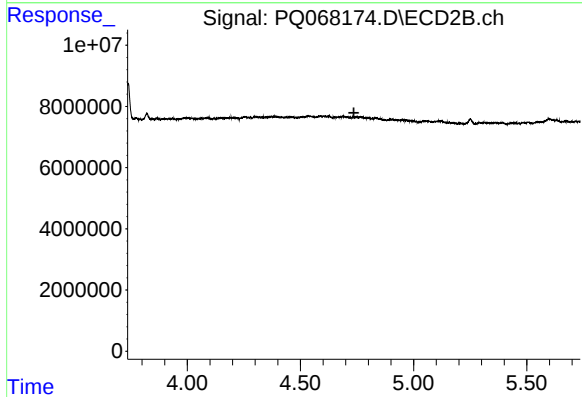
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

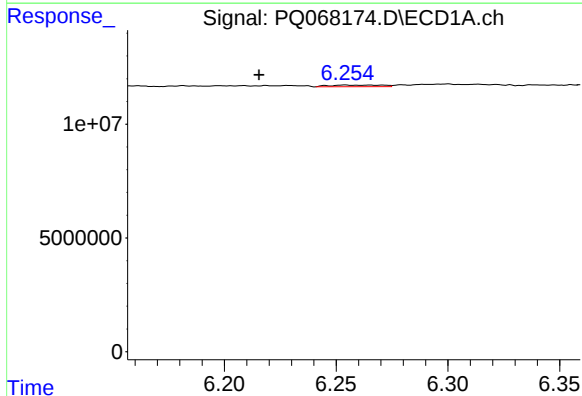
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 546009
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



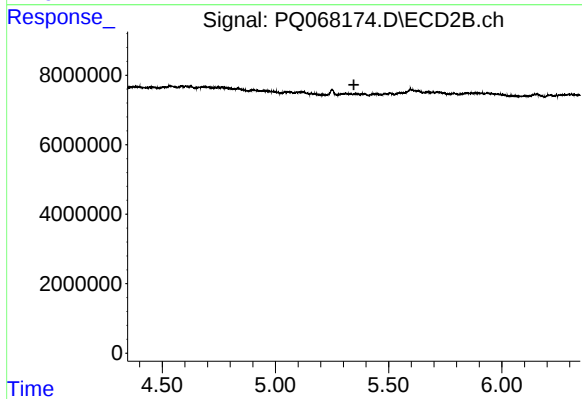
#27 AR-1254-2

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



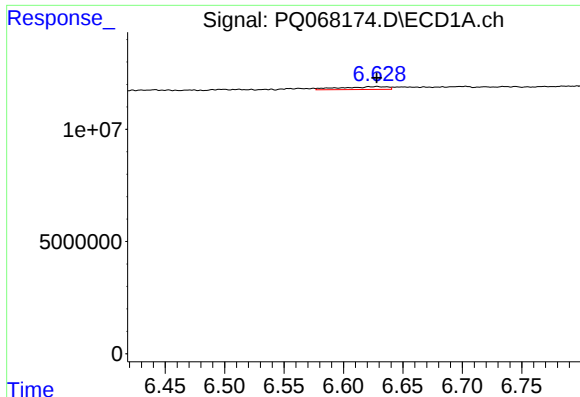
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.038 min
Response: 1183056
Conc: 4.24 ng/ml



#29 AR-1254-4

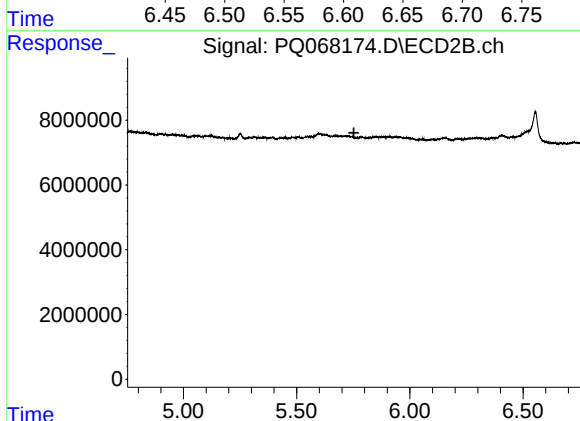
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#30 AR-1254-5

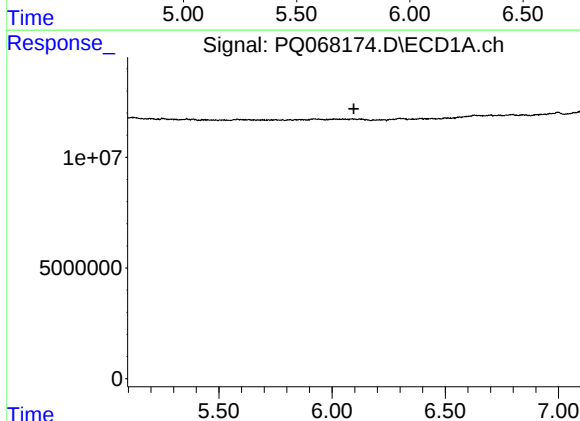
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 3402397
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



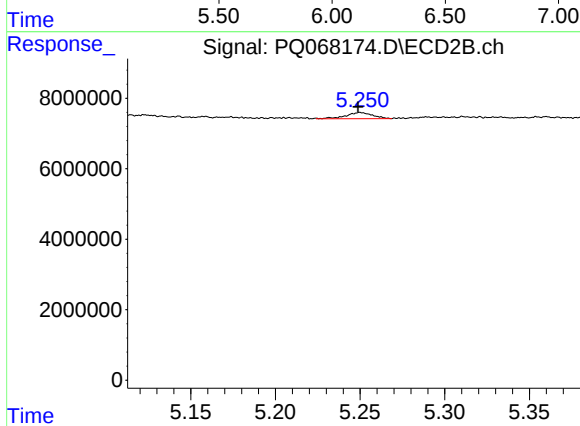
#30 AR-1254-5

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



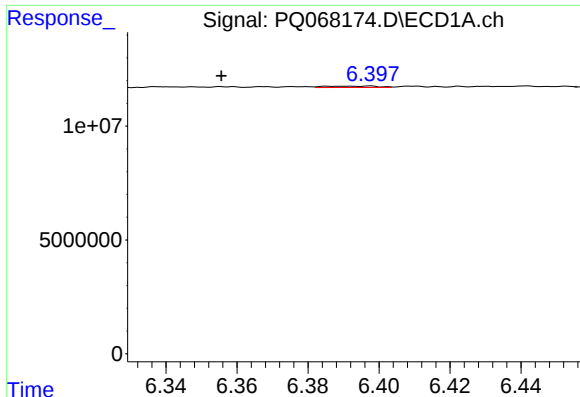
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#31 AR-1260-1

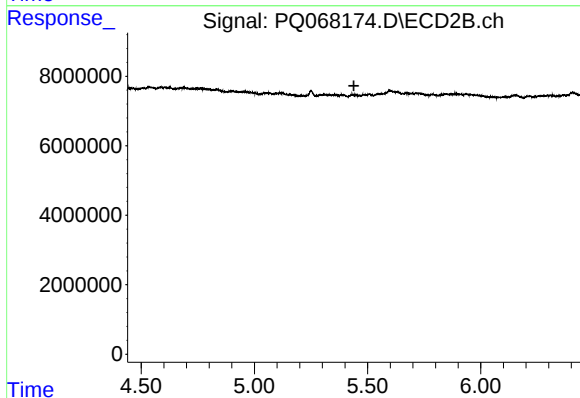
R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 1927179
Conc: 5.57 ng/ml



#32 AR-1260-2

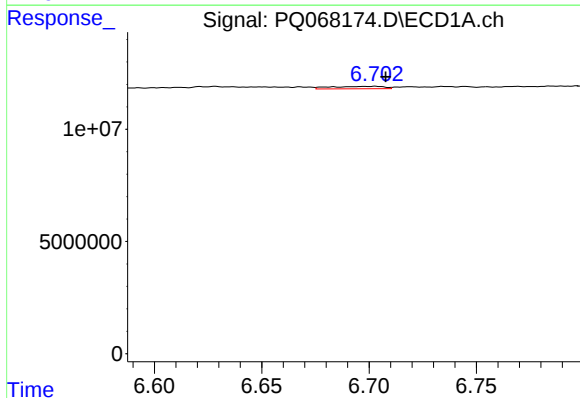
R.T.: 6.397 min
Delta R.T.: 0.042 min
Response: 649906
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



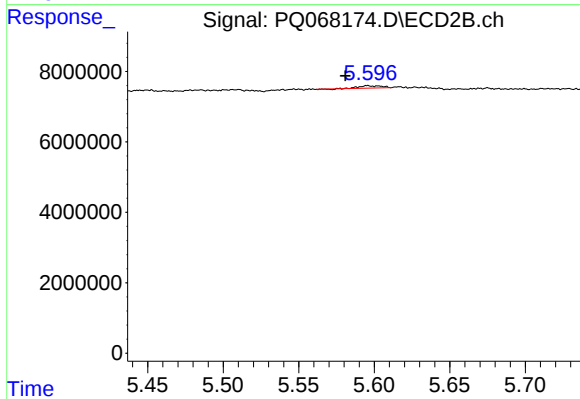
#32 AR-1260-2

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



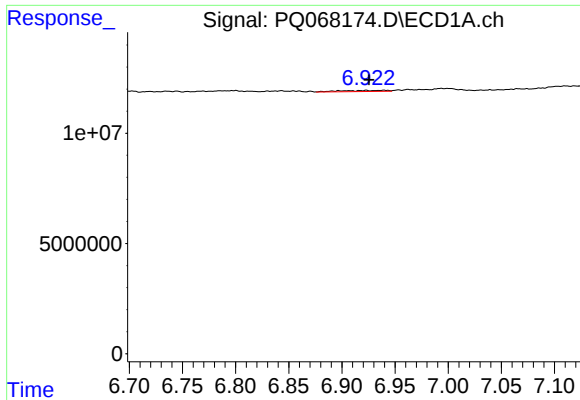
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 1841072
Conc: 8.63 ng/ml



#33 AR-1260-3

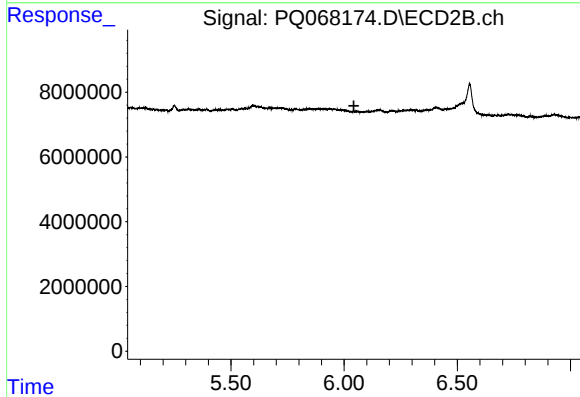
R.T.: 5.596 min
Delta R.T.: 0.015 min
Response: 627100
Conc: 1.54 ng/ml



#34 AR-1260-4

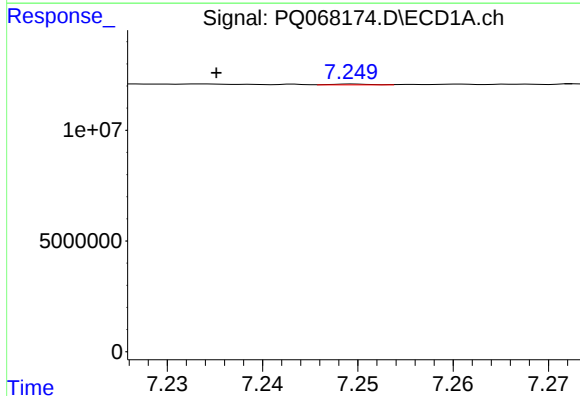
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 1514341
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



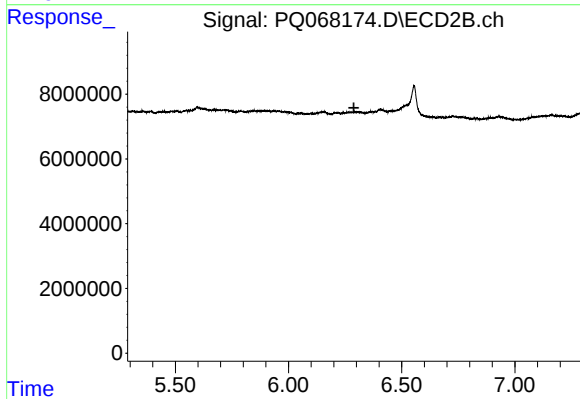
#34 AR-1260-4

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



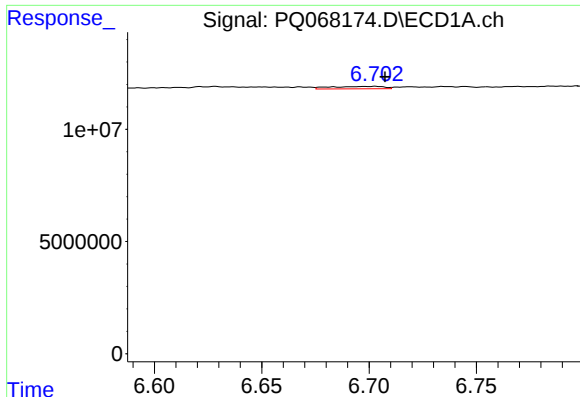
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 102522
Conc: 0.23 ng/ml



#35 AR-1260-5

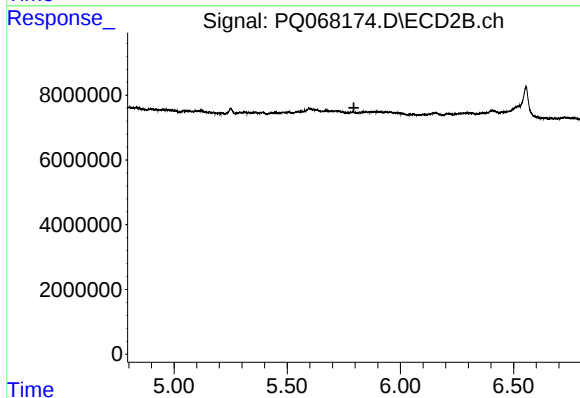
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

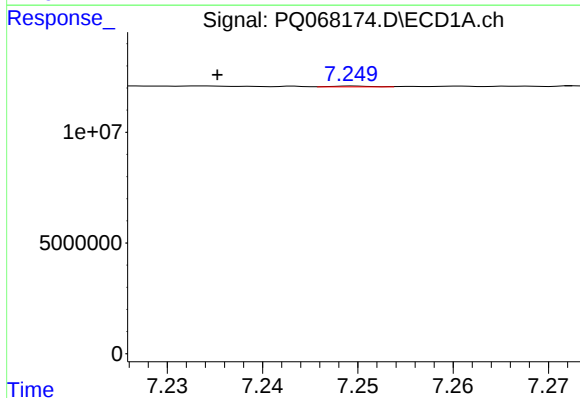
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 1841072
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



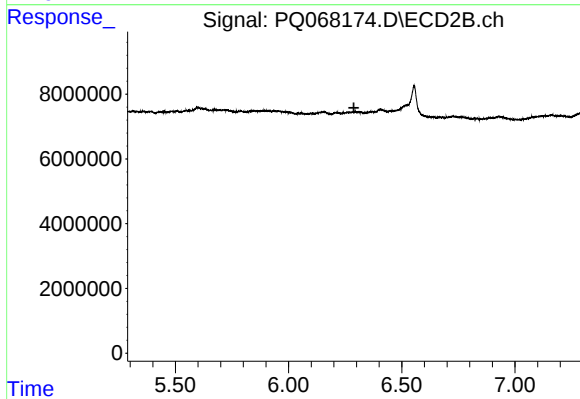
#36 AR-1262-1

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



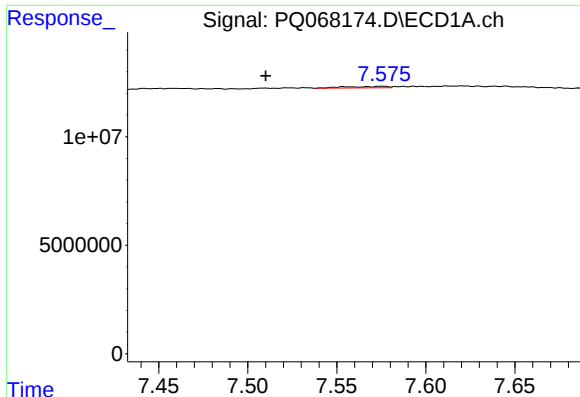
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 102522
Conc: 0.16 ng/ml



#37 AR-1262-2

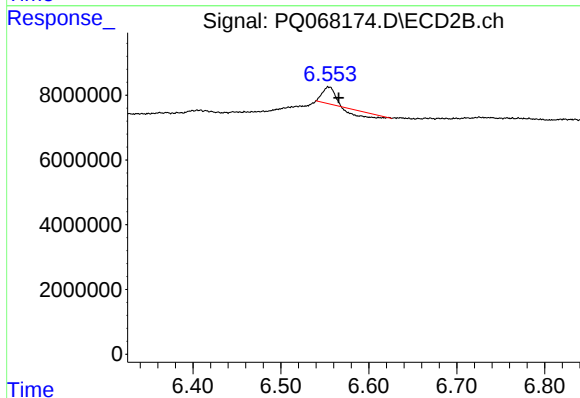
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#38 AR-1262-3

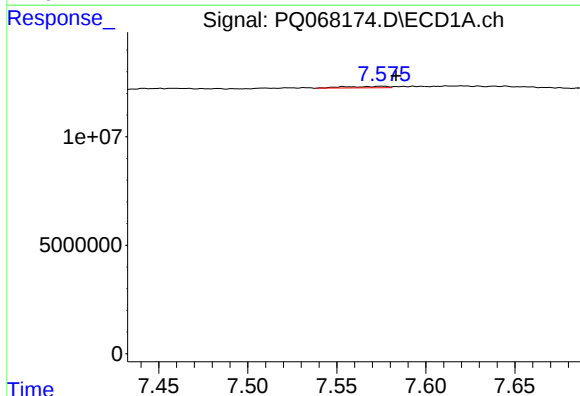
R.T.: 7.575 min
Delta R.T.: 0.065 min
Response: 1153997
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



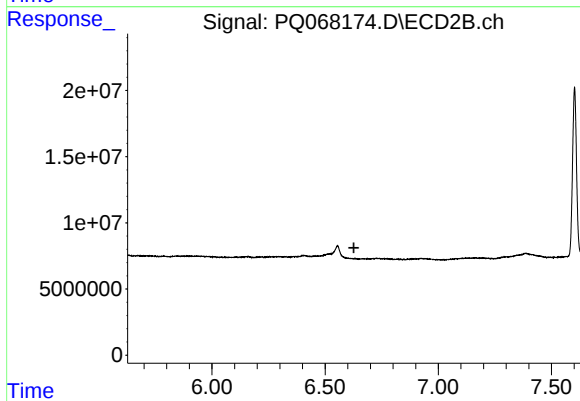
#38 AR-1262-3

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 1720376
Conc: 4.73 ng/ml



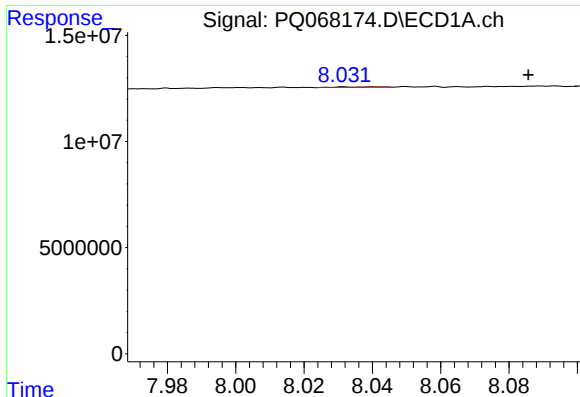
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: -0.008 min
Response: 1153997
Conc: 3.50 ng/ml



#39 AR-1262-4

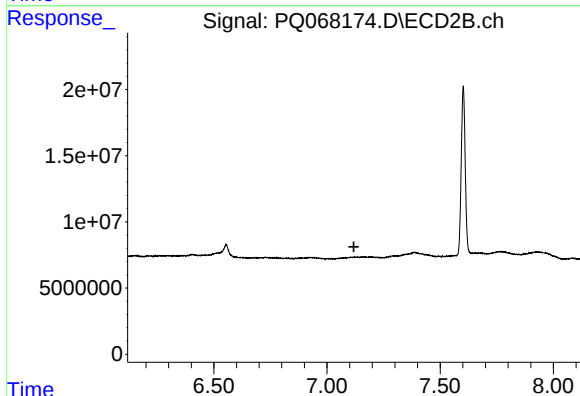
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

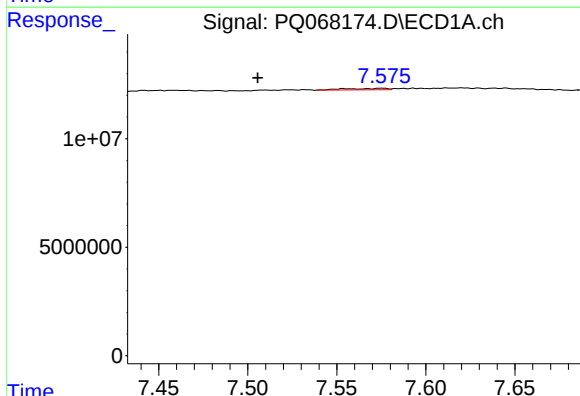
R.T.: 8.032 min
Delta R.T.: -0.054 min
Response: 164381
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



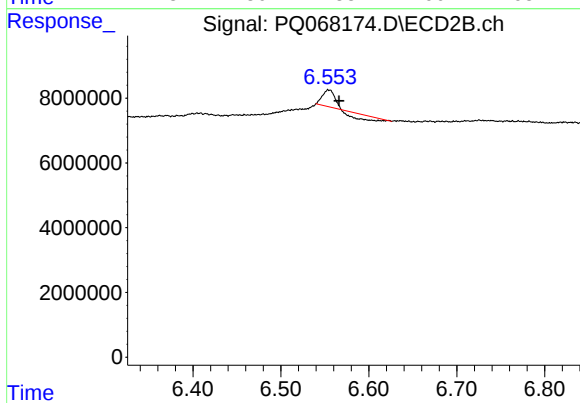
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



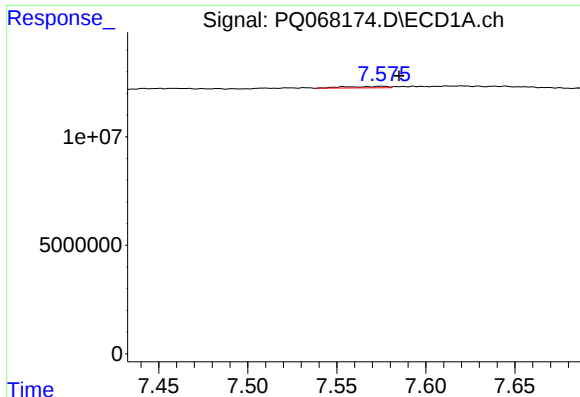
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.070 min
Response: 1153997
Conc: 1.62 ng/ml



#41 AR-1268-1

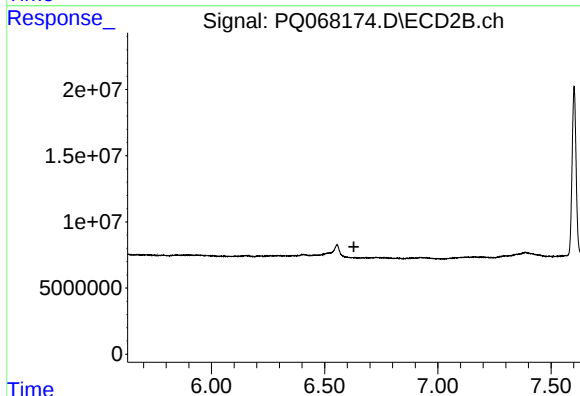
R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 1720376
Conc: 1.69 ng/ml



#42 AR-1268-2

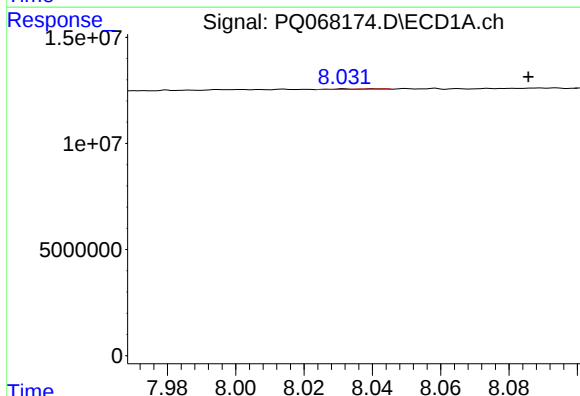
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 1153997
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



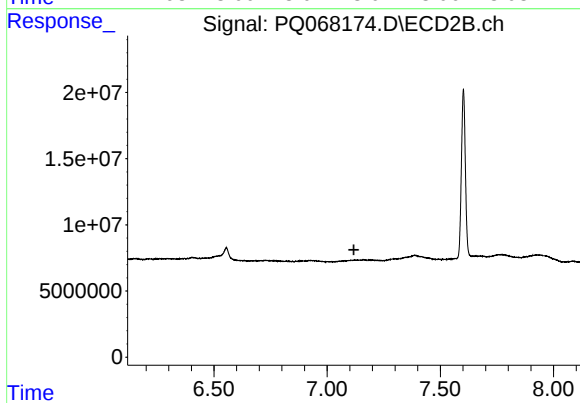
#42 AR-1268-2

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



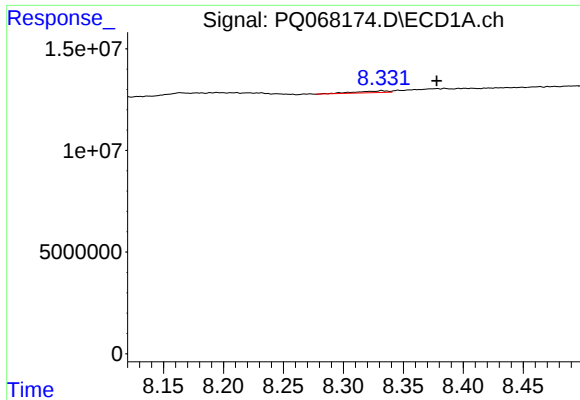
#44 AR-1268-4

R.T.: 8.032 min
Delta R.T.: -0.054 min
Response: 164381
Conc: 0.77 ng/ml



#44 AR-1268-4

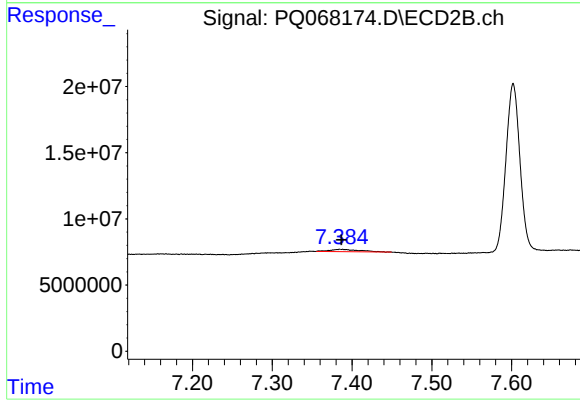
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.046 min
Response: 1735421
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 4530522
Conc: 1.85 ng/ml