

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 15:58
 Operator : YP\AJ
 Sample : P3693-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:09:10 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...	3.439	2.823	128.5E6	127.6E6	20.441	18.987
2)	SA Decachlor...	8.612	7.603	49859129	78583515	29.302	25.218
Target Compounds							
3)	L1 AR-1016-1	4.538	0.000	364243	0	2.030	N.D. #
4)	L1 AR-1016-2	4.559	0.000	1049077	0	3.748	N.D. #
5)	L1 AR-1016-3	4.622	0.000	3316433	0	19.546	N.D. #
6)	L1 AR-1016-4	4.669f	0.000	1021974	0	7.287	N.D. #
7)	L1 AR-1016-5	5.020	4.300f	741501	1764412	5.849	10.149 #
8)	L2 AR-1221-1	3.626	2.969f	2529184	6624533	35.516	80.981 #
9)	L2 AR-1221-2	3.718	3.093	2410147	2306126	46.765	39.986
10)	L2 AR-1221-3	3.852f	0.000	399935	0	2.413	N.D. #
11)	L3 AR-1232-1	3.852f	0.000	399935	0	2.933	N.D. #
12)	L3 AR-1232-2	4.269	0.000	773613	0	10.892	N.D. #
13)	L3 AR-1232-3	4.559	0.000	1049077	0	7.236	N.D. #
14)	L3 AR-1232-4	4.669f	0.000	1021974	0	14.121	N.D. #
15)	L3 AR-1232-5	4.820	4.300f	568802	1764412	12.551	22.465 #
16)	L4 AR-1242-1	4.538	0.000	364243	0	2.047	N.D. #
17)	L4 AR-1242-2	4.559	0.000	1049077	0	3.782	N.D. #
18)	L4 AR-1242-3	4.622	0.000	3316433	0	19.696	N.D. #
19)	L4 AR-1242-4	4.669f	0.000	1021974	0	7.275	N.D. #
20)	L4 AR-1242-5	5.435	0.000	1165206	0	8.094	N.D. #
21)	L5 AR-1248-1	4.538	0.000	364243	0	2.685	N.D. #
22)	L5 AR-1248-2	4.820	0.000	568802	0	3.158	N.D. #
23)	L5 AR-1248-3	5.020	0.000	741501	0	3.408	N.D. #
24)	L5 AR-1248-4	5.355	4.300f	1023782	1764412	4.169	6.739 #
25)	L5 AR-1248-5	5.435	0.000	1165206	0	4.738	N.D. #
26)	L6 AR-1254-1	5.355	0.000	1023782	0	4.139	N.D. #
27)	L6 AR-1254-2	5.614f	0.000	1224783	0	3.232	N.D. #
28)	L6 AR-1254-3	5.940	0.000	805152	0	2.001	N.D. #
29)	L6 AR-1254-4	6.274f	0.000	612754	0	2.196	N.D. #
30)	L6 AR-1254-5	6.632	0.000	3144575	0	9.546	N.D. #
32)	L7 AR-1260-2	6.300f	0.000	777341	0	2.772	N.D. #
33)	L7 AR-1260-3	6.703	0.000	1865184	0	8.745	N.D. #
34)	L7 AR-1260-4	6.946	0.000	318230	0	1.367	N.D. #
35)	L7 AR-1260-5	7.252	0.000	207290	0	0.459	N.D. #
36)	L8 AR-1262-1	6.703	0.000	1865184	0	4.902	N.D. #
37)	L8 AR-1262-2	7.252	0.000	207290	0	0.328	N.D. #
39)	L8 AR-1262-4	7.571	0.000	1101561	0	3.344	N.D. #
40)	L8 AR-1262-5	8.025f	0.000	127867	0	0.678	N.D. #
42)	L9 AR-1268-2	7.571	0.000	1101561	0	1.633	N.D. #
43)	L9 AR-1268-3	7.778	0.000	1210547	0	2.222	N.D. #
44)	L9 AR-1268-4	8.025f	0.000	127867	0	0.596	N.D. #

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Sample : P3693-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 08:09:10 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	8.402	7.386	1707176	4590264	1.083	1.878 #

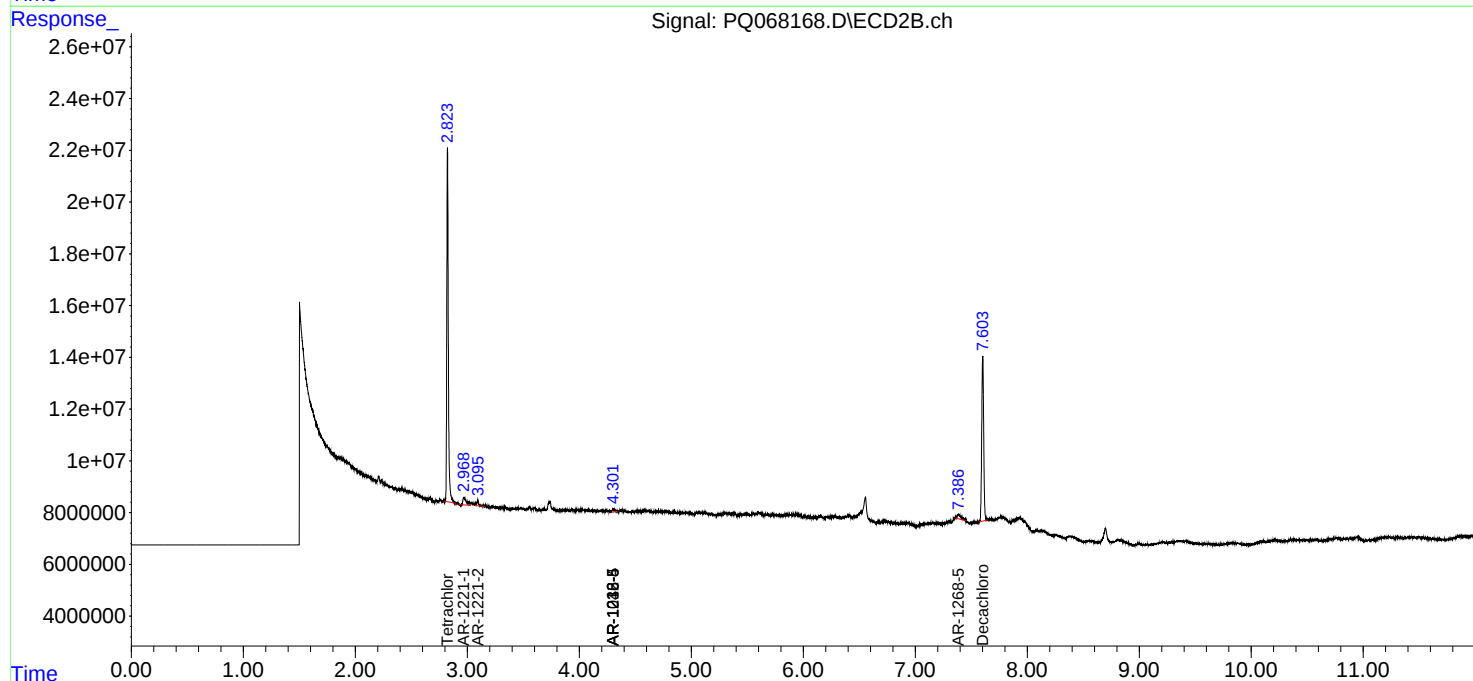
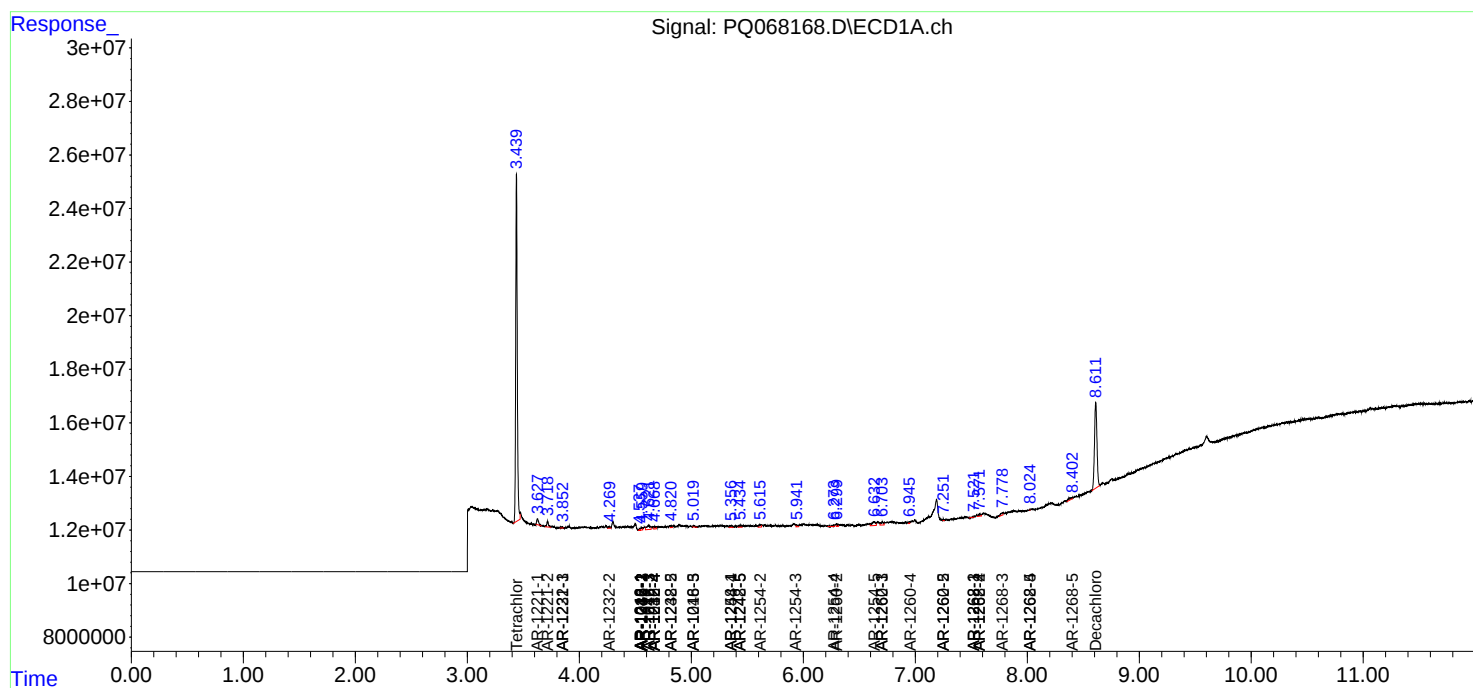
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

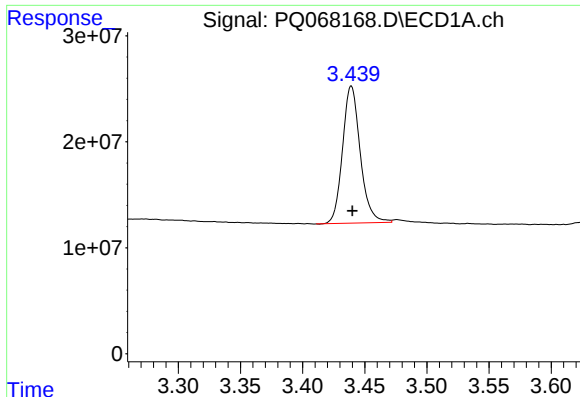
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
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Volume 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

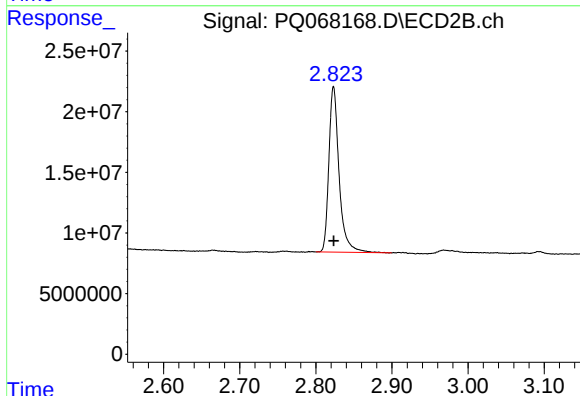




#1 Tetrachloro-m-xylene

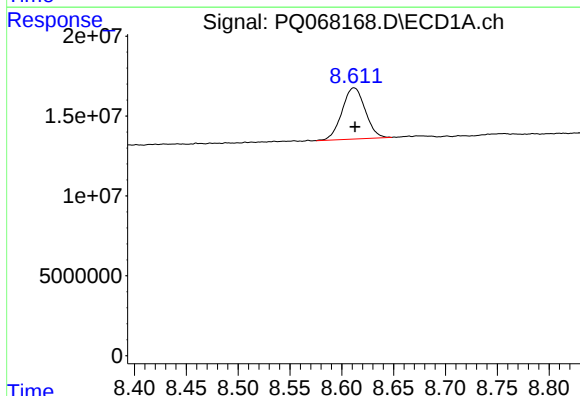
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 128514219
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



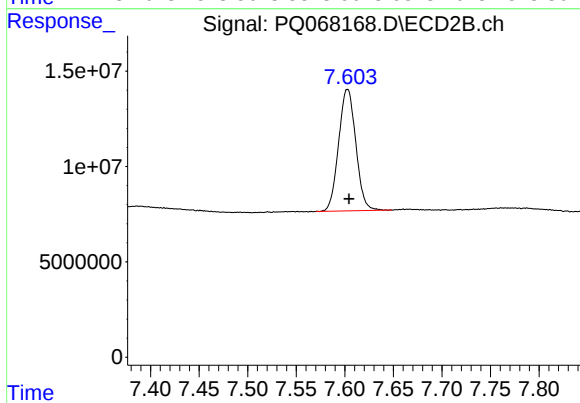
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 127578276
Conc: 18.99 ng/ml



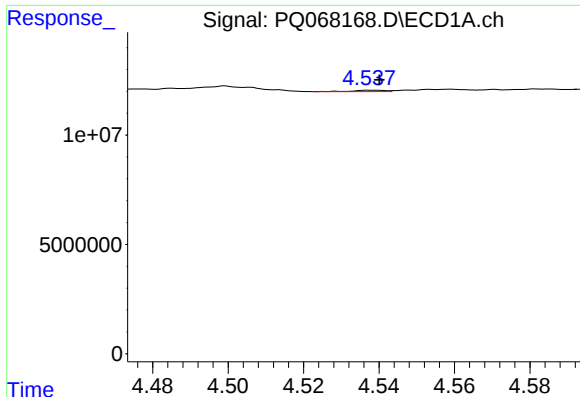
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 49859129
Conc: 29.30 ng/ml



#2 Decachlorobiphenyl

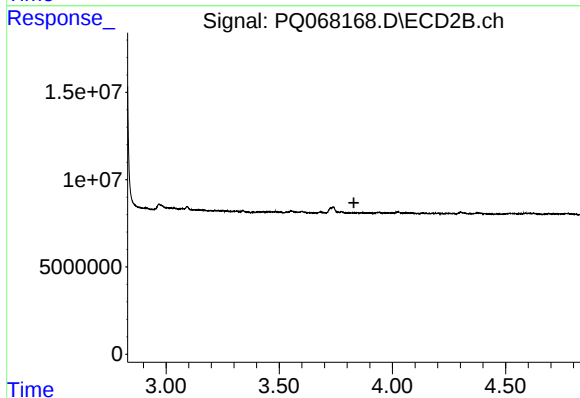
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 78583515
Conc: 25.22 ng/ml



#3 AR-1016-1

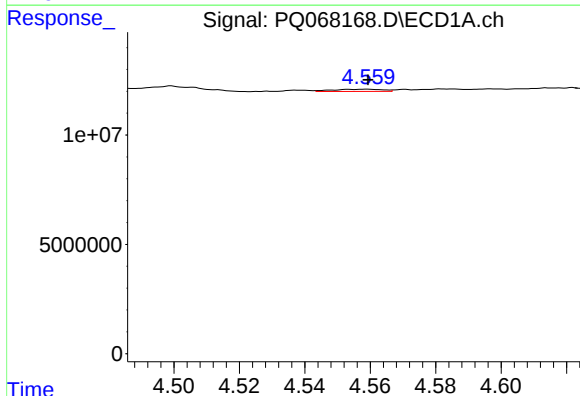
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 364243
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



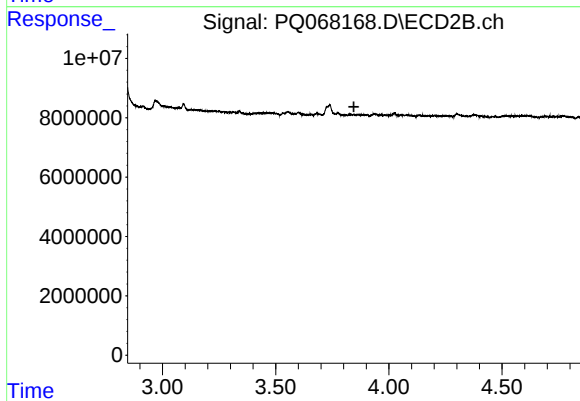
#3 AR-1016-1

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



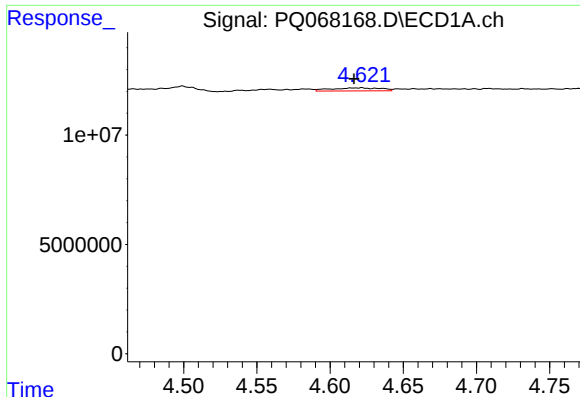
#4 AR-1016-2

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1049077
Conc: 3.75 ng/ml



#4 AR-1016-2

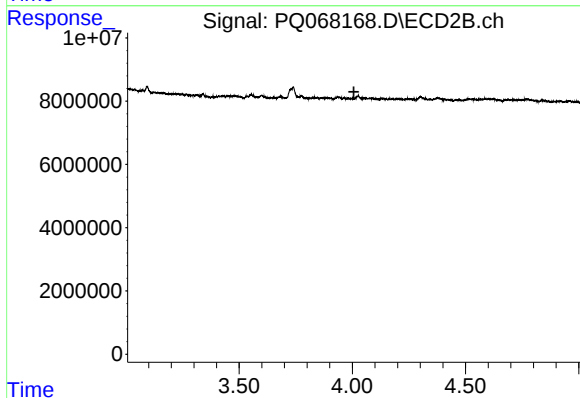
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

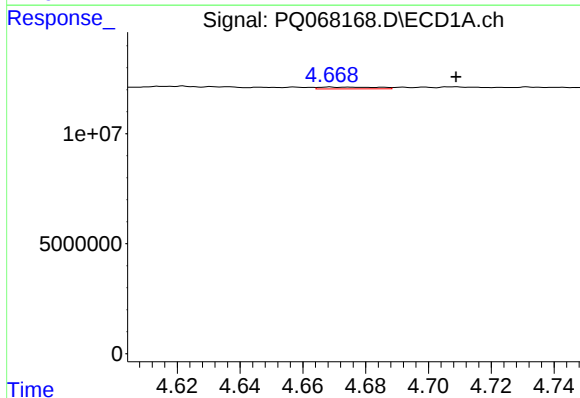
R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 3316433
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



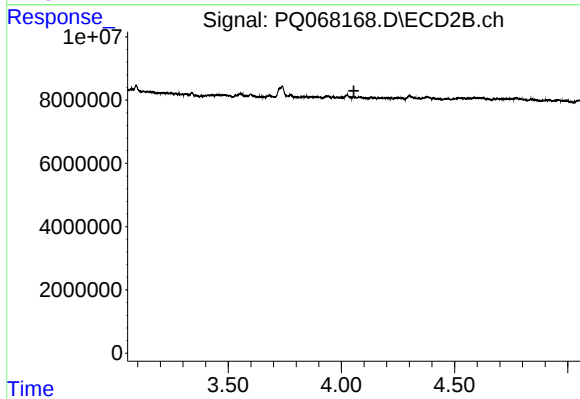
#5 AR-1016-3

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



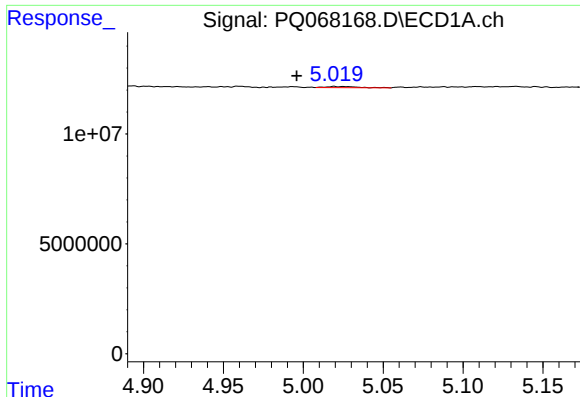
#6 AR-1016-4

R.T.: 4.669 min
Delta R.T.: -0.040 min
Response: 1021974
Conc: 7.29 ng/ml



#6 AR-1016-4

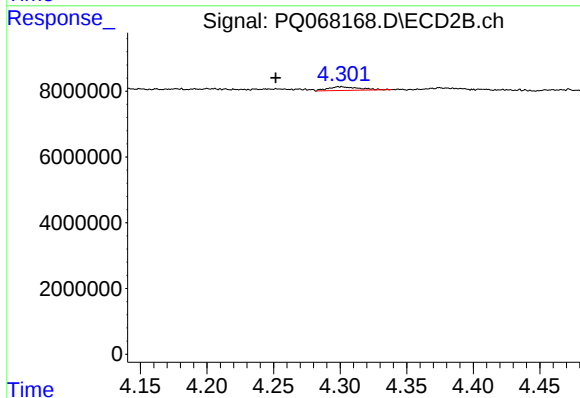
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

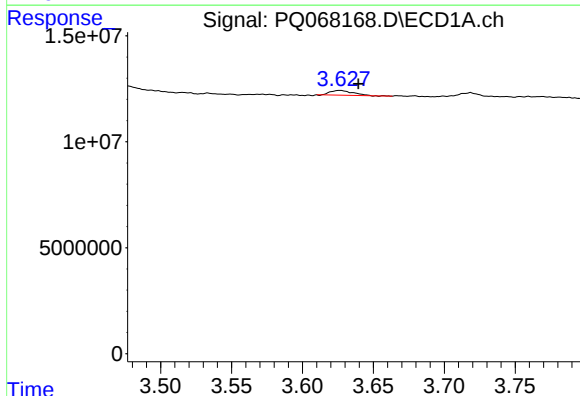
R.T.: 5.020 min
Delta R.T.: 0.024 min
Response: 741501
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



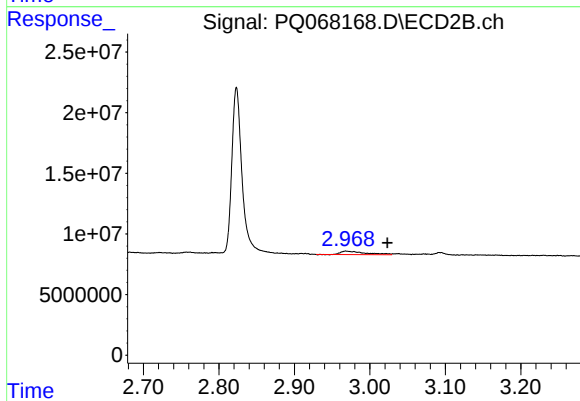
#7 AR-1016-5

R.T.: 4.300 min
Delta R.T.: 0.048 min
Response: 1764412
Conc: 10.15 ng/ml



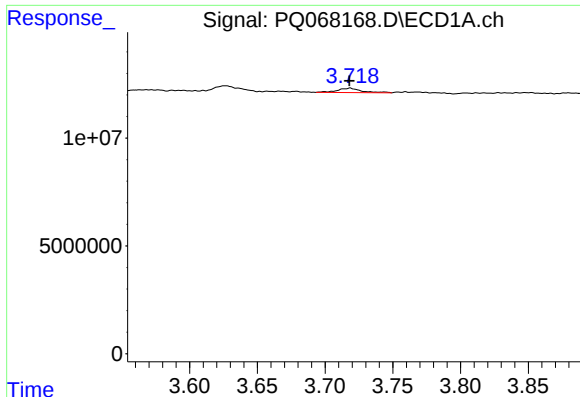
#8 AR-1221-1

R.T.: 3.626 min
Delta R.T.: -0.013 min
Response: 2529184
Conc: 35.52 ng/ml



#8 AR-1221-1

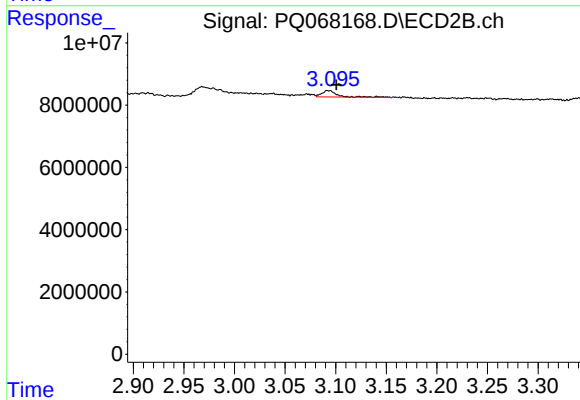
R.T.: 2.969 min
Delta R.T.: -0.055 min
Response: 6624533
Conc: 80.98 ng/ml



#9 AR-1221-2

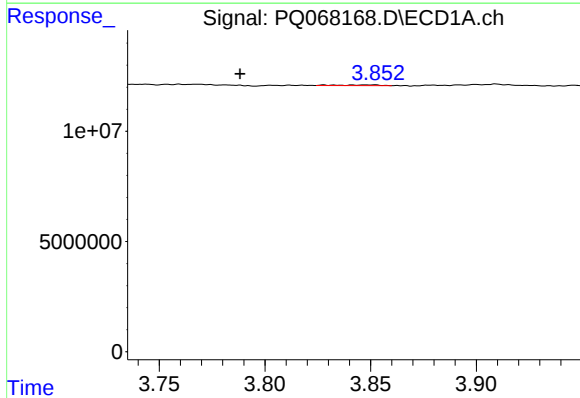
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 2410147
Conc: 46.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



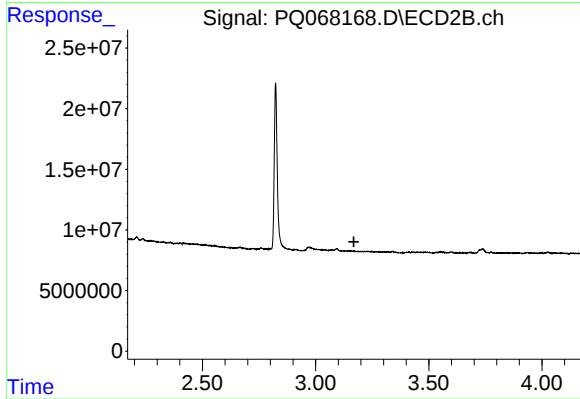
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 2306126
Conc: 39.99 ng/ml



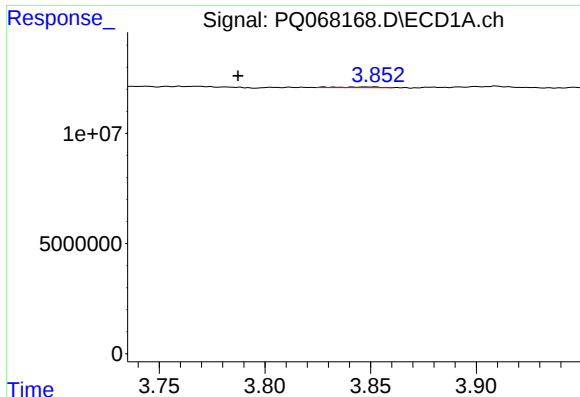
#10 AR-1221-3

R.T.: 3.852 min
Delta R.T.: 0.063 min
Response: 399935
Conc: 2.41 ng/ml



#10 AR-1221-3

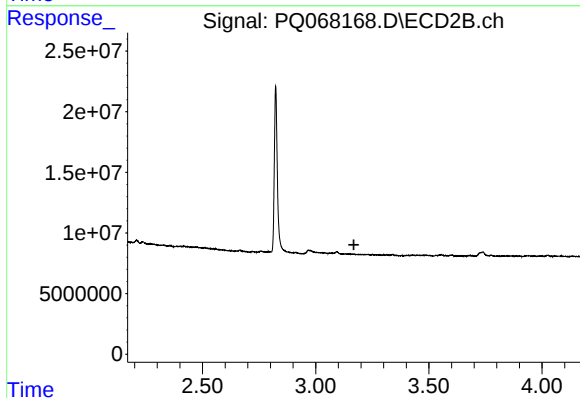
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

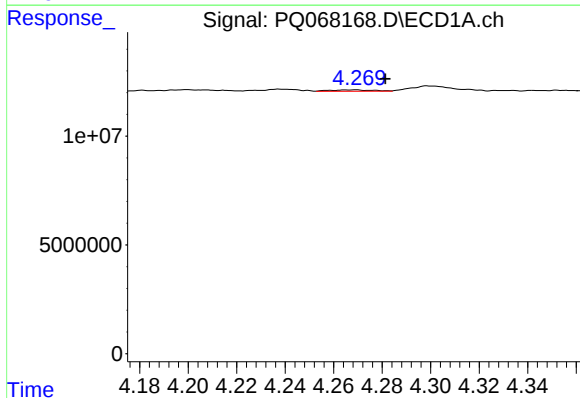
R.T.: 3.852 min
Delta R.T.: 0.064 min
Response: 399935
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



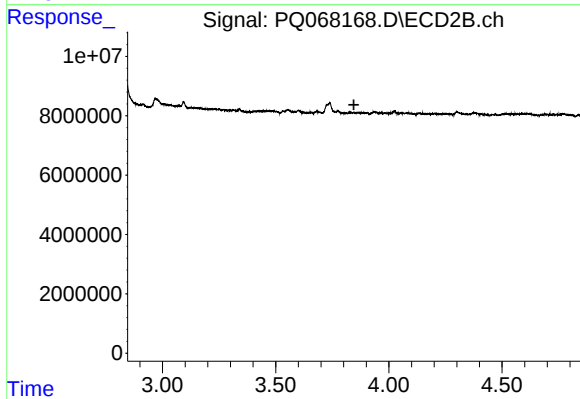
#11 AR-1232-1

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



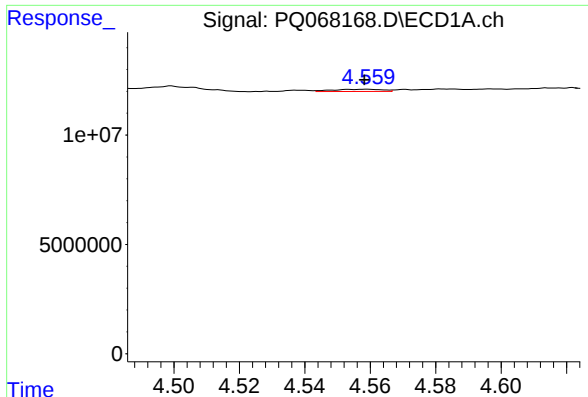
#12 AR-1232-2

R.T.: 4.269 min
Delta R.T.: -0.012 min
Response: 773613
Conc: 10.89 ng/ml



#12 AR-1232-2

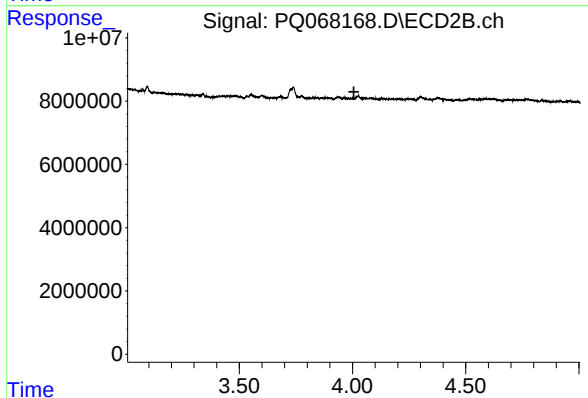
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

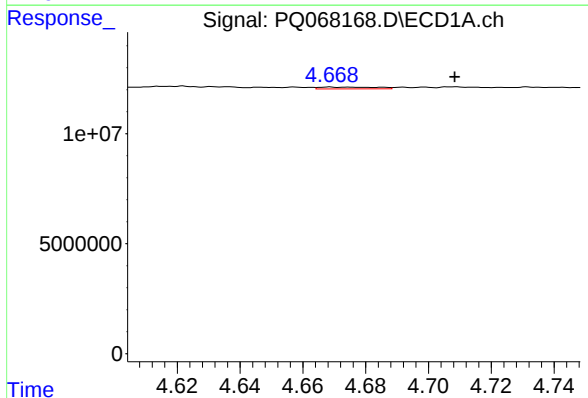
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1049077
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



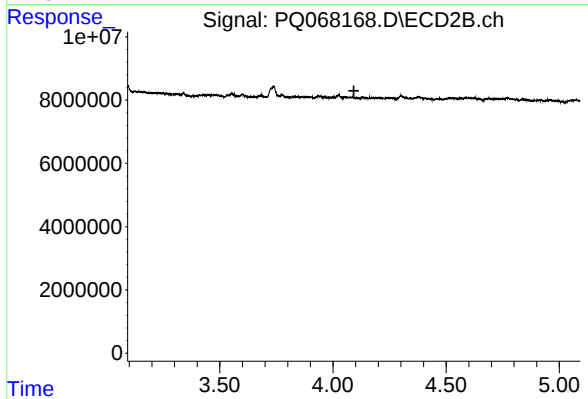
#13 AR-1232-3

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



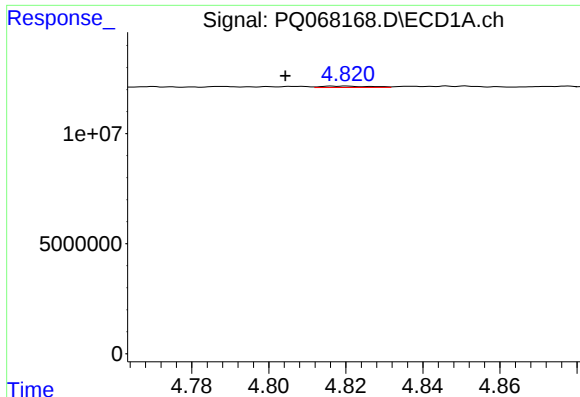
#14 AR-1232-4

R.T.: 4.669 min
Delta R.T.: -0.040 min
Response: 1021974
Conc: 14.12 ng/ml



#14 AR-1232-4

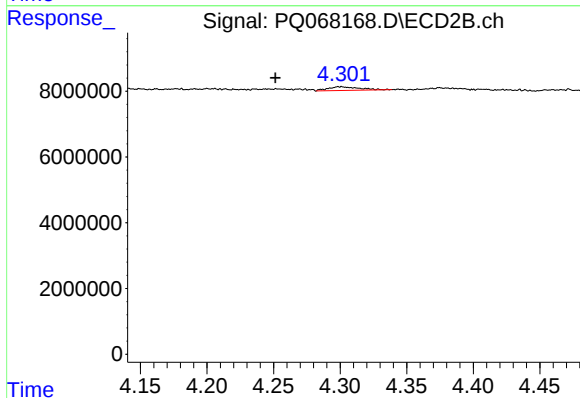
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

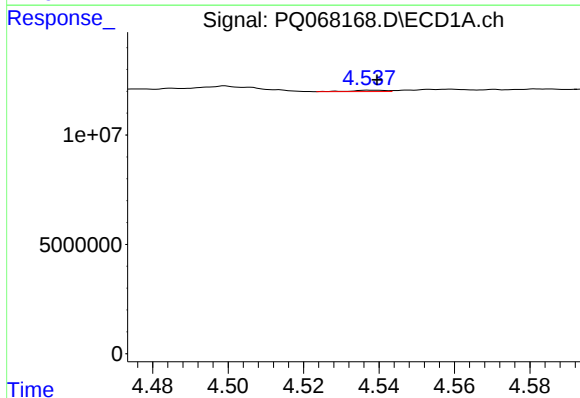
R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 568802
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



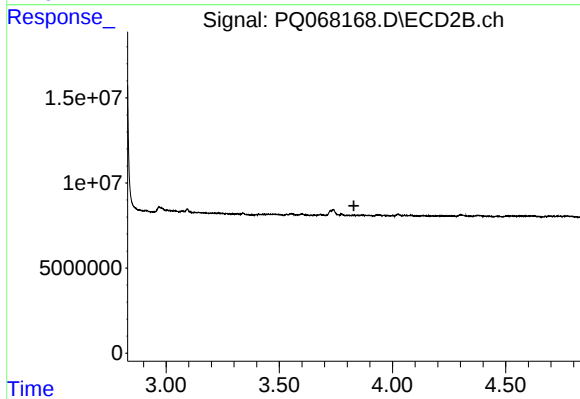
#15 AR-1232-5

R.T.: 4.300 min
Delta R.T.: 0.049 min
Response: 1764412
Conc: 22.47 ng/ml



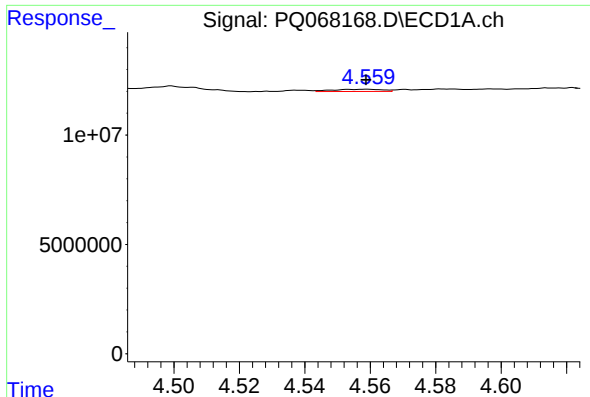
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 364243
Conc: 2.05 ng/ml



#16 AR-1242-1

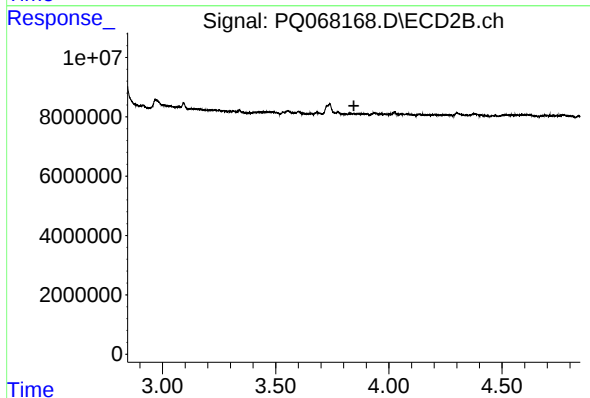
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

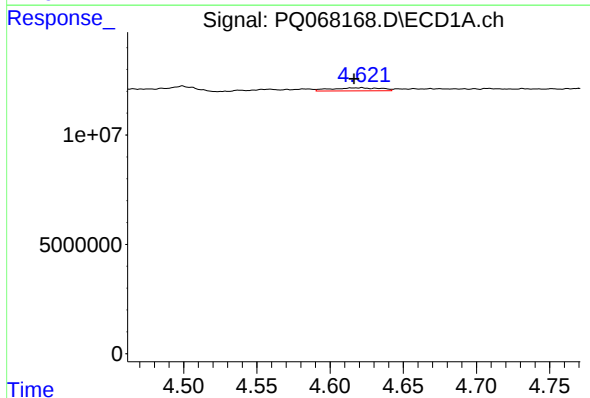
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1049077
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



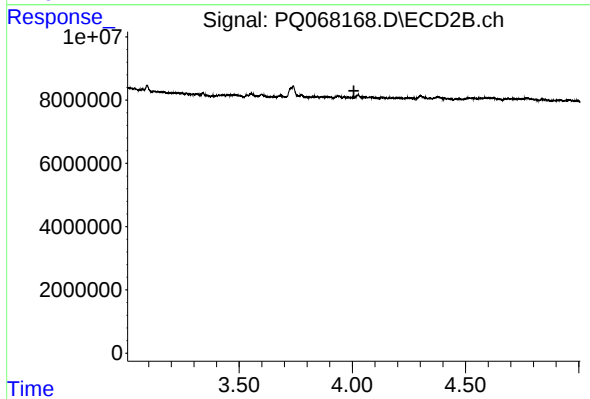
#17 AR-1242-2

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



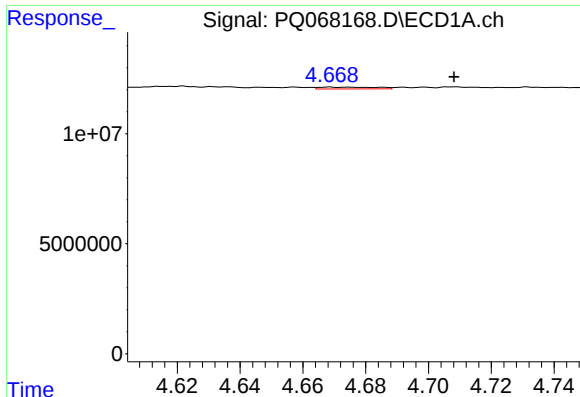
#18 AR-1242-3

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 3316433
Conc: 19.70 ng/ml



#18 AR-1242-3

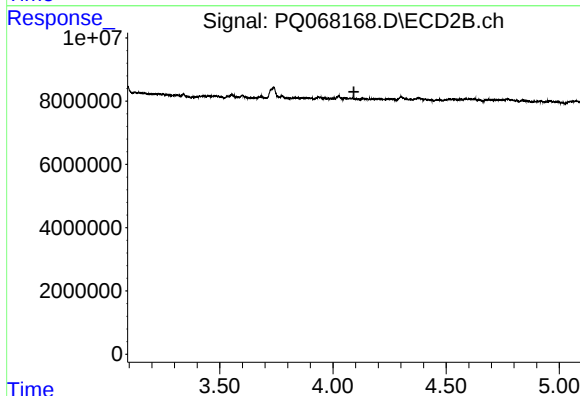
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

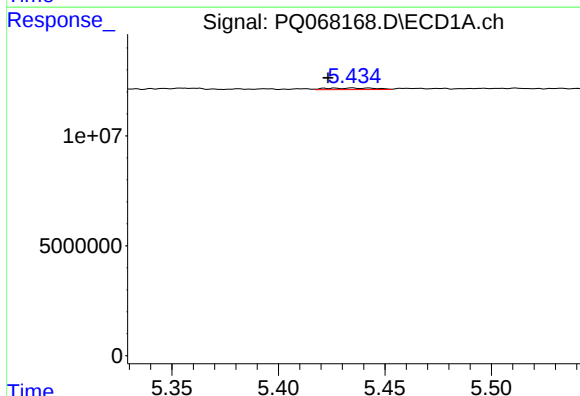
R.T.: 4.669 min
Delta R.T.: -0.040 min
Response: 1021974
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



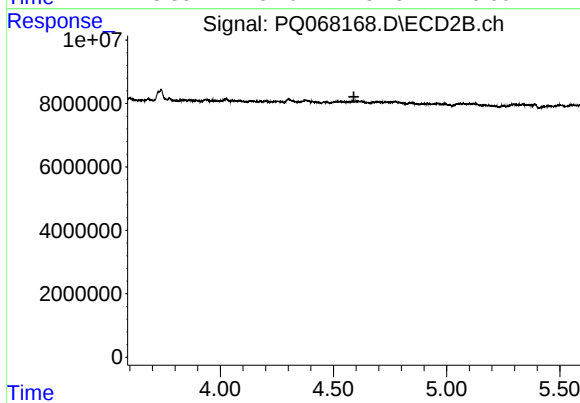
#19 AR-1242-4

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



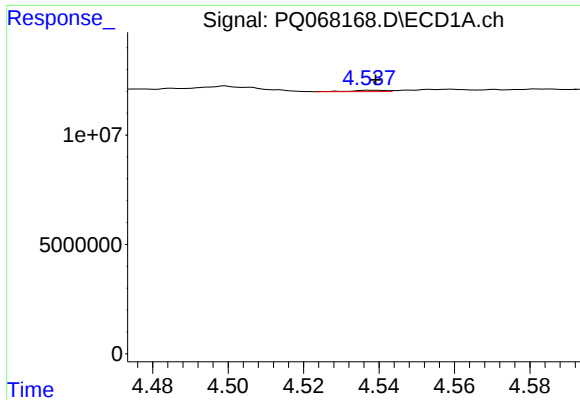
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.011 min
Response: 1165206
Conc: 8.09 ng/ml



#20 AR-1242-5

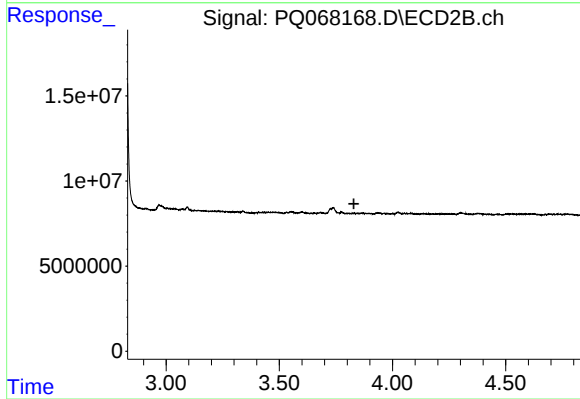
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

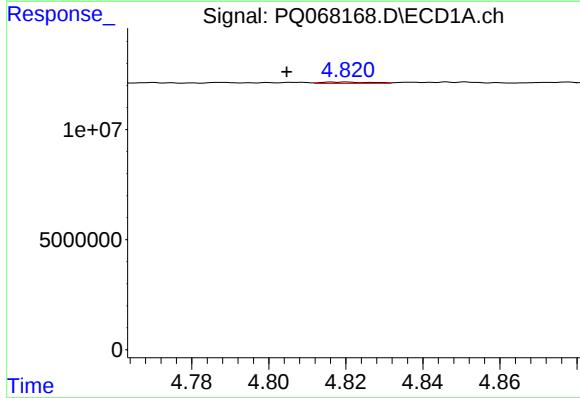
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 364243
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



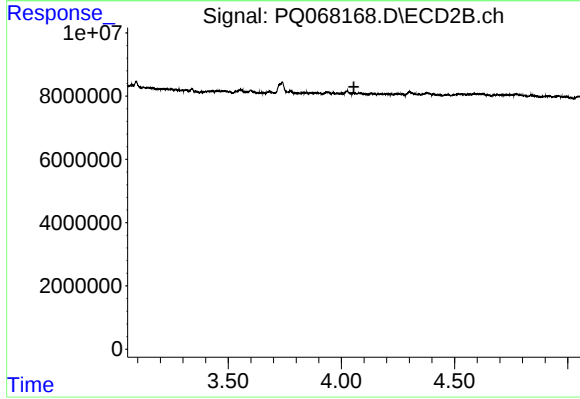
#21 AR-1248-1

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



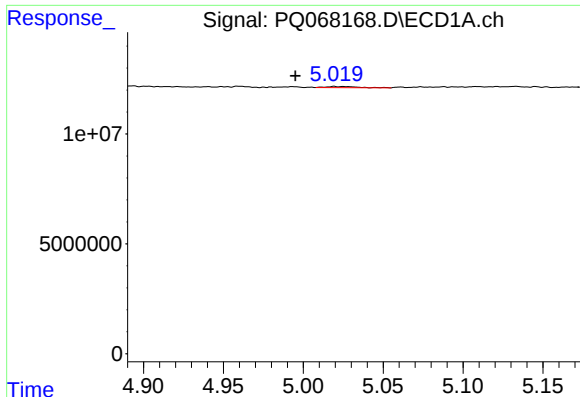
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.015 min
Response: 568802
Conc: 3.16 ng/ml



#22 AR-1248-2

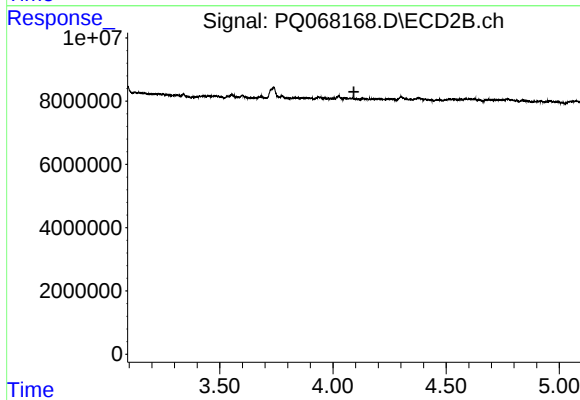
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

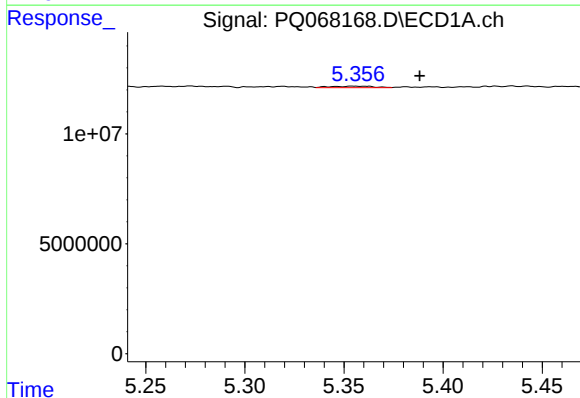
R.T.: 5.020 min
Delta R.T.: 0.024 min
Response: 741501
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



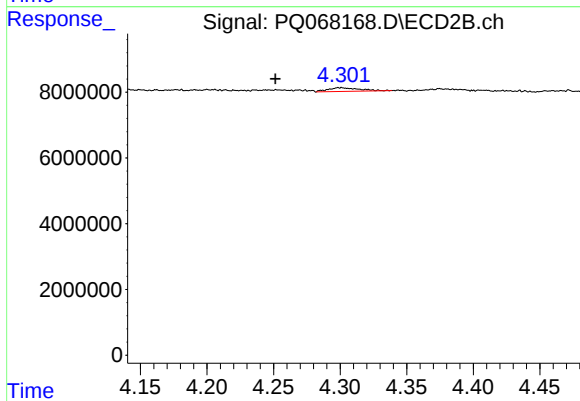
#23 AR-1248-3

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



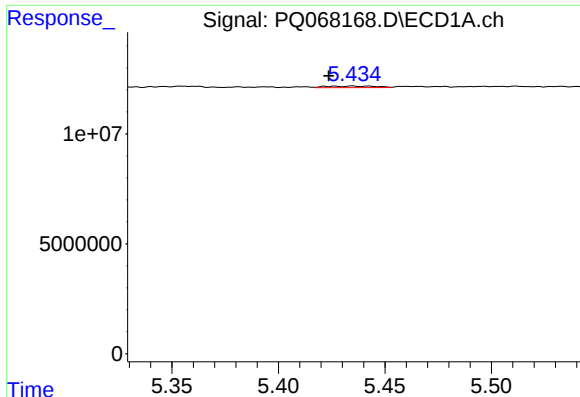
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.033 min
Response: 1023782
Conc: 4.17 ng/ml



#24 AR-1248-4

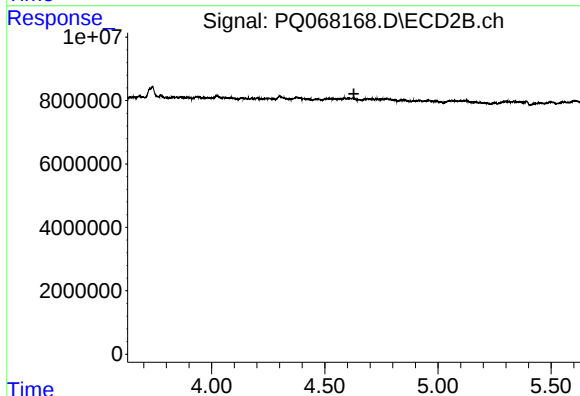
R.T.: 4.300 min
Delta R.T.: 0.049 min
Response: 1764412
Conc: 6.74 ng/ml



#25 AR-1248-5

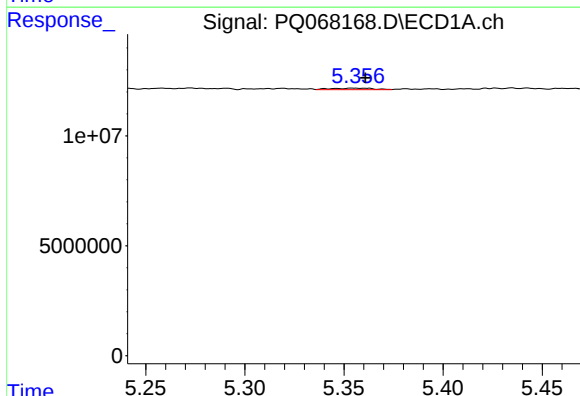
R.T.: 5.435 min
Delta R.T.: 0.011 min
Response: 1165206
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



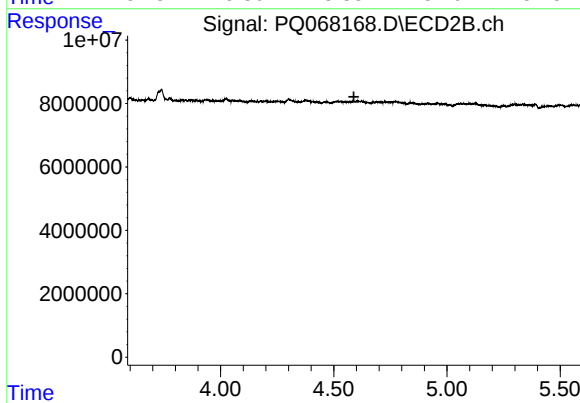
#25 AR-1248-5

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



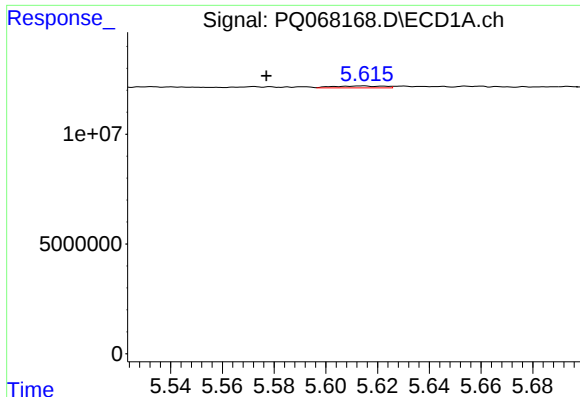
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 1023782
Conc: 4.14 ng/ml



#26 AR-1254-1

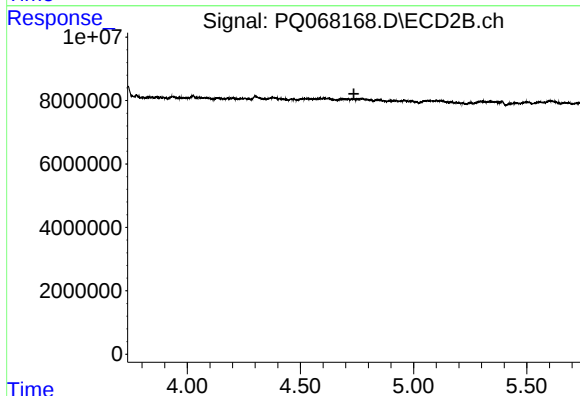
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

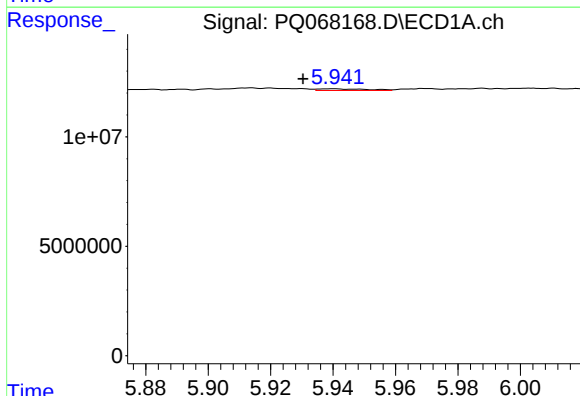
R.T.: 5.614 min
Delta R.T.: 0.037 min
Response: 1224783
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



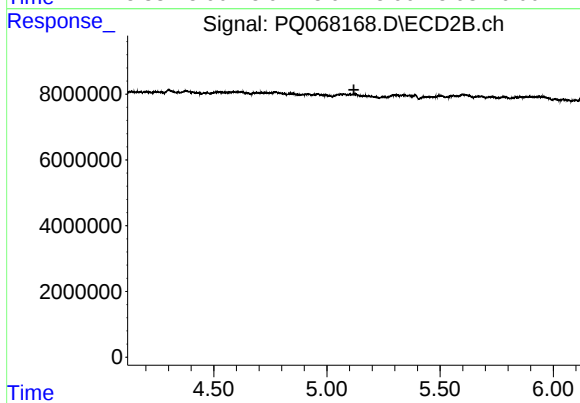
#27 AR-1254-2

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



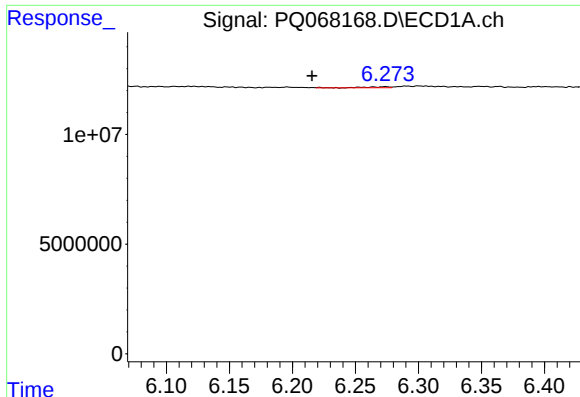
#28 AR-1254-3

R.T.: 5.940 min
Delta R.T.: 0.010 min
Response: 805152
Conc: 2.00 ng/ml



#28 AR-1254-3

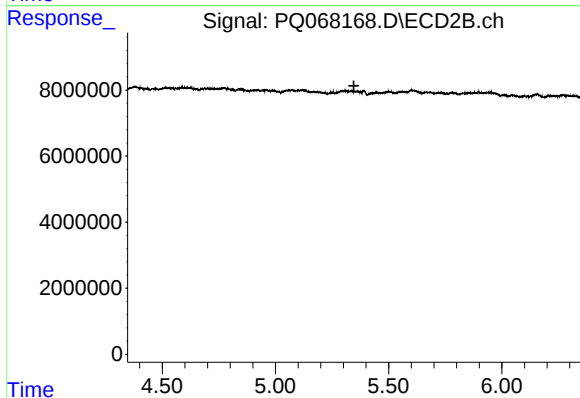
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

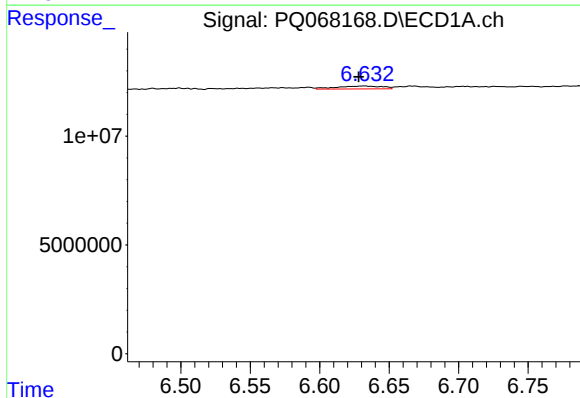
R.T.: 6.274 min
Delta R.T.: 0.058 min
Response: 612754
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



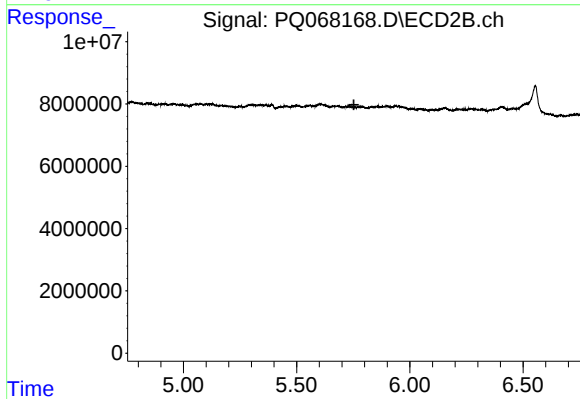
#29 AR-1254-4

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



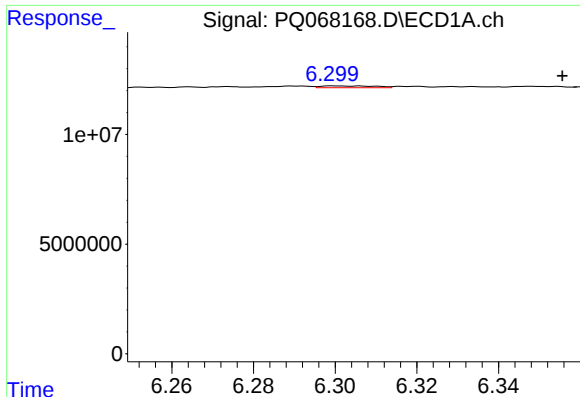
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 3144575
Conc: 9.55 ng/ml



#30 AR-1254-5

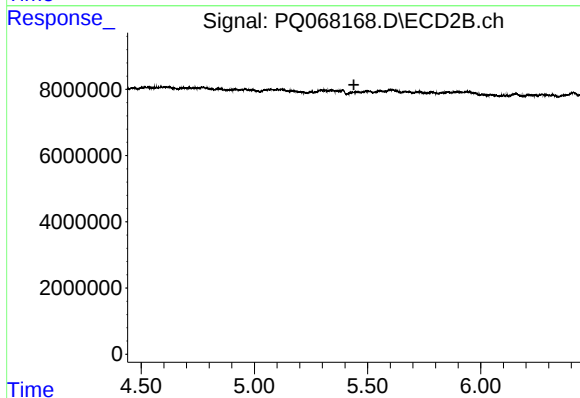
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#32 AR-1260-2

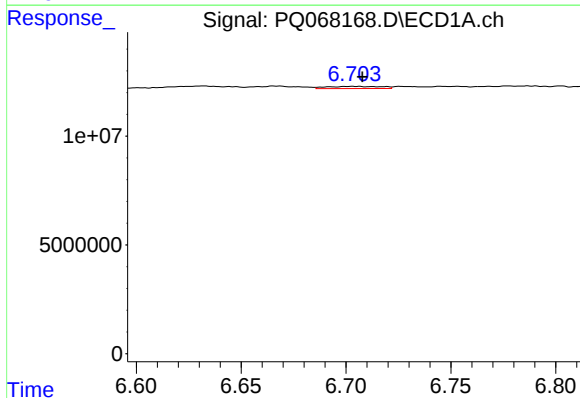
R.T.: 6.300 min
Delta R.T.: -0.055 min
Response: 777341
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



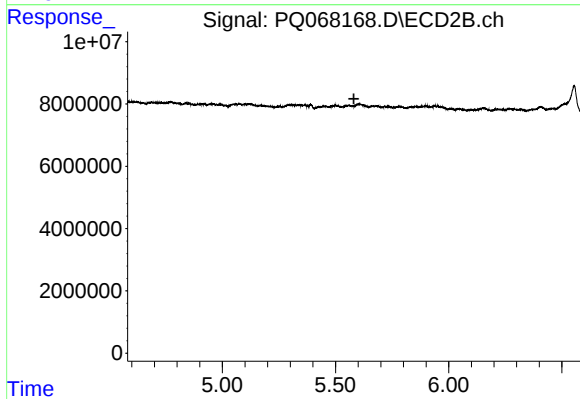
#32 AR-1260-2

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



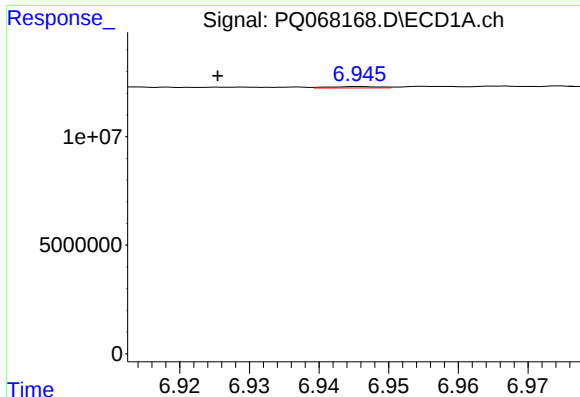
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 1865184
Conc: 8.75 ng/ml



#33 AR-1260-3

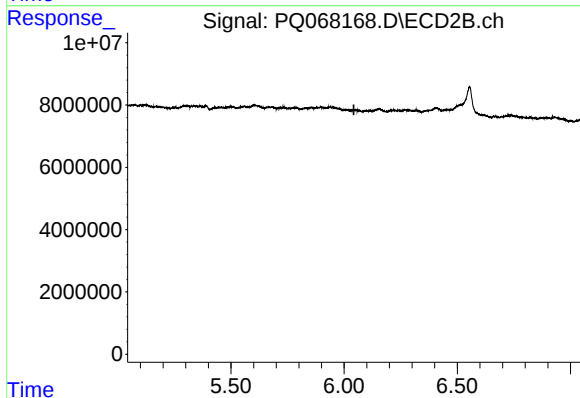
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#34 AR-1260-4

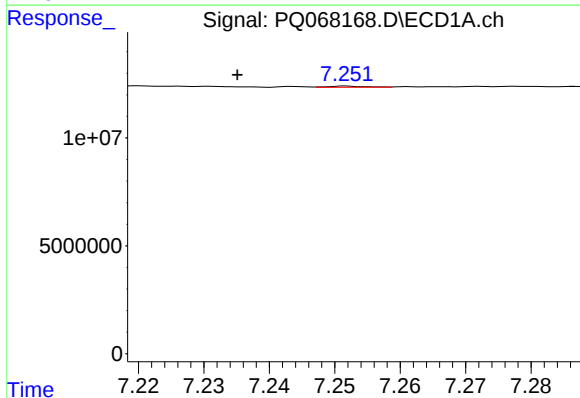
R.T.: 6.946 min
Delta R.T.: 0.020 min
Response: 318230
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



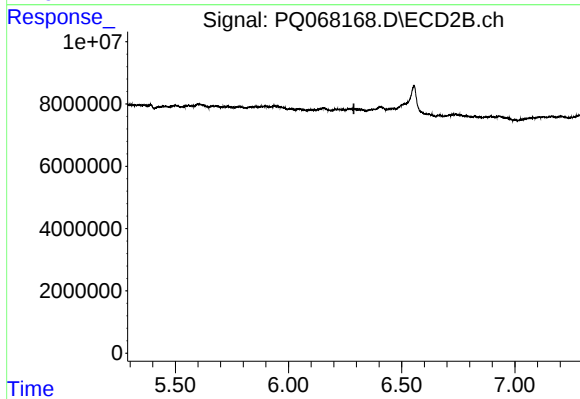
#34 AR-1260-4

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



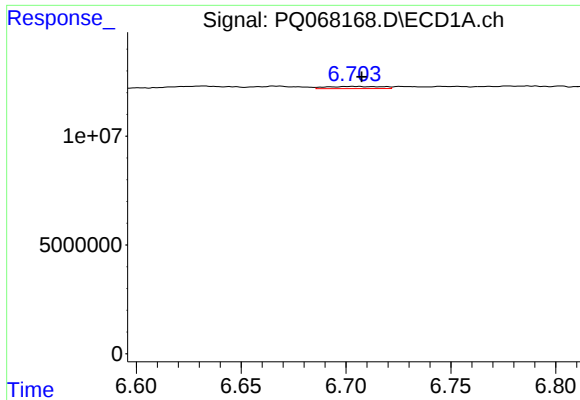
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: 0.017 min
Response: 207290
Conc: 0.46 ng/ml



#35 AR-1260-5

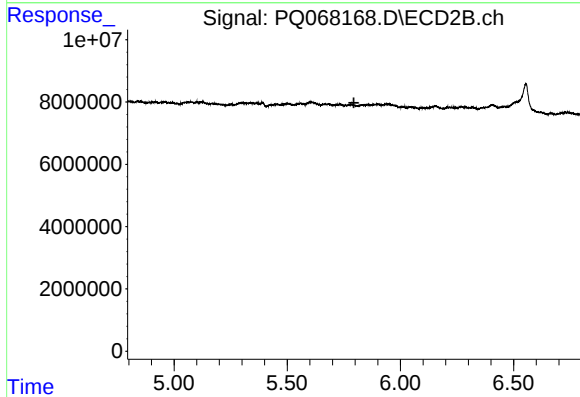
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

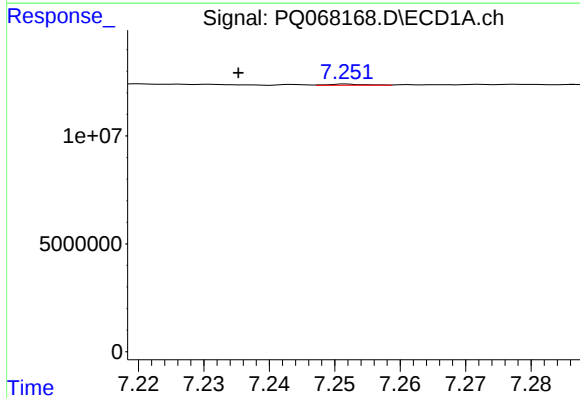
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 1865184
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



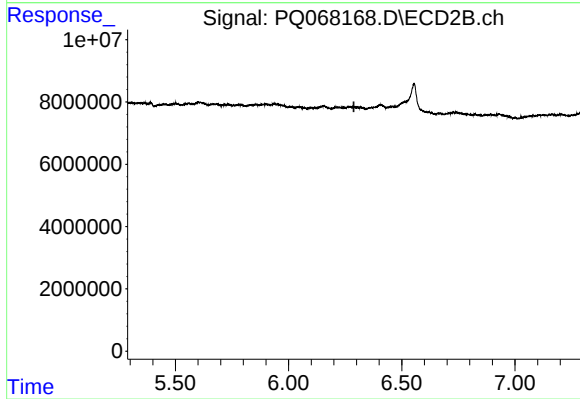
#36 AR-1262-1

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



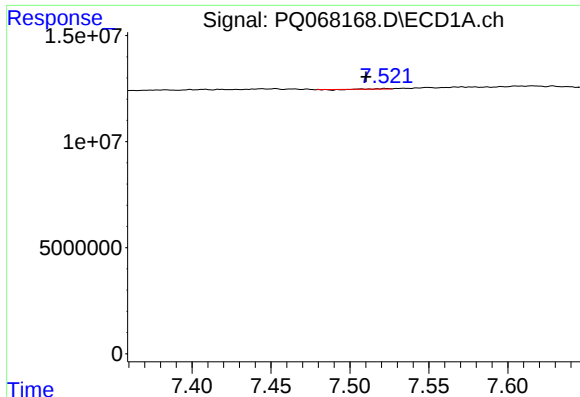
#37 AR-1262-2

R.T.: 7.252 min
Delta R.T.: 0.017 min
Response: 207290
Conc: 0.33 ng/ml



#37 AR-1262-2

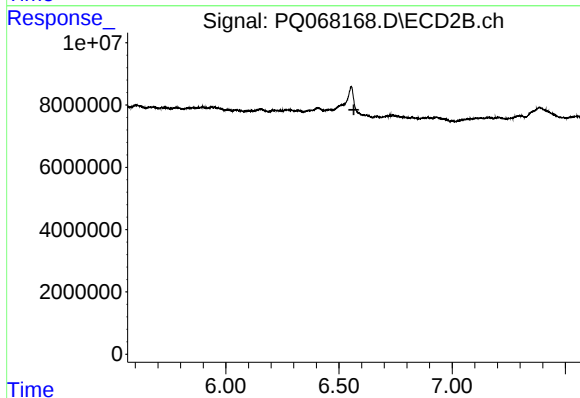
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#38 AR-1262-3

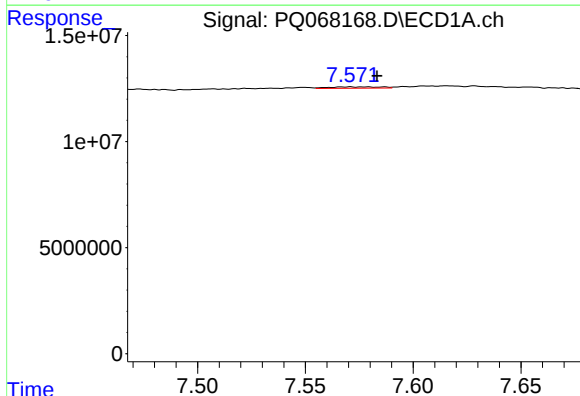
R.T.: 7.523 min
Delta R.T.: 0.012 min
Response: 18160
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



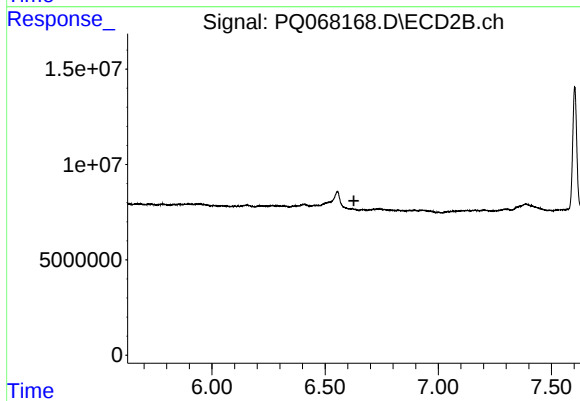
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: -2742698
Conc: N.D.



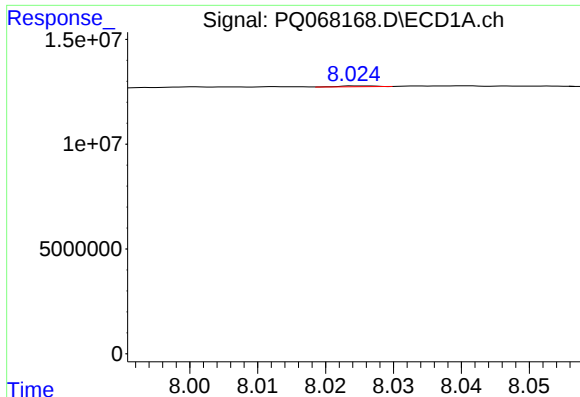
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.013 min
Response: 1101561
Conc: 3.34 ng/ml



#39 AR-1262-4

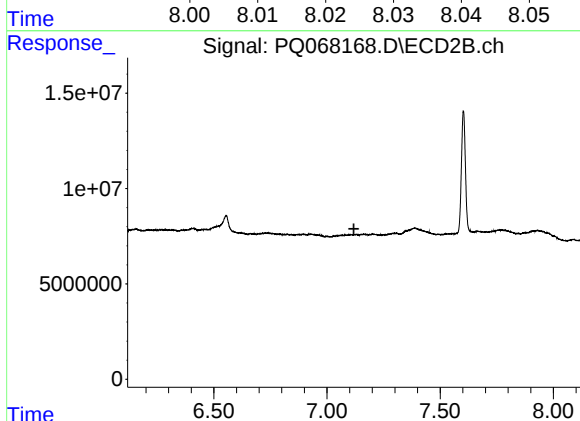
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

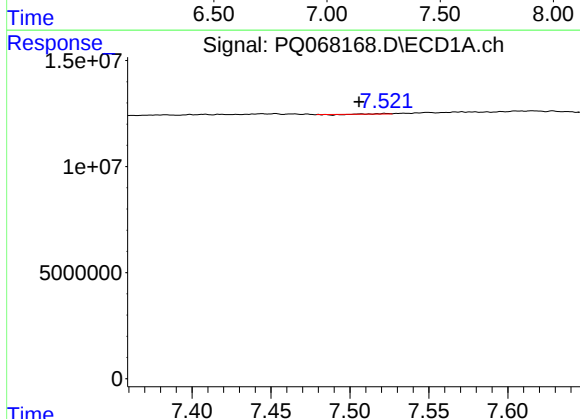
R.T.: 8.025 min
Delta R.T.: -0.060 min
Response: 127867
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



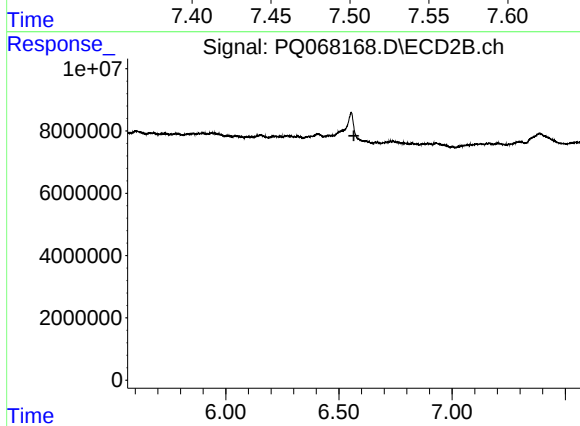
#40 AR-1262-5

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



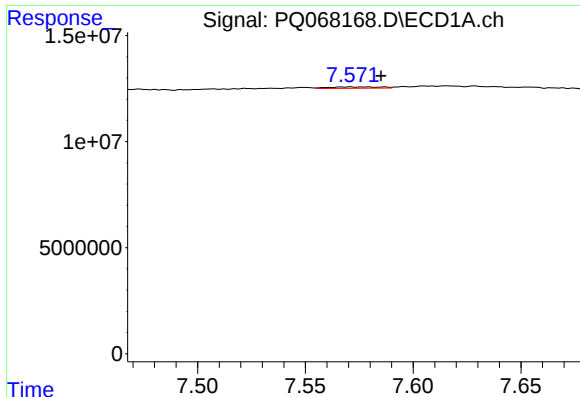
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.017 min
Response: 18160
Conc: 0.03 ng/ml



#41 AR-1268-1

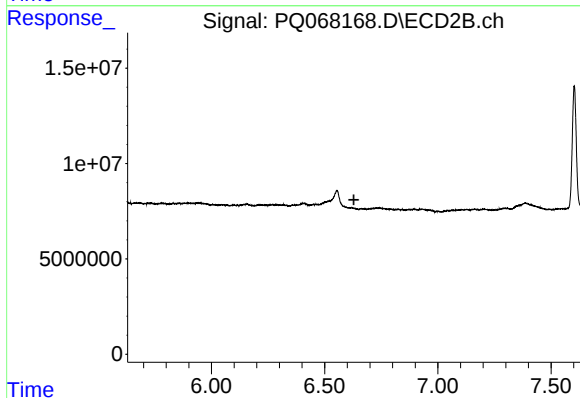
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -2742698
Conc: N.D.



#42 AR-1268-2

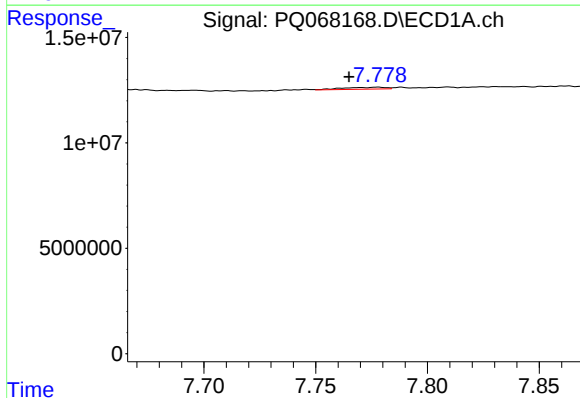
R.T.: 7.571 min
Delta R.T.: -0.014 min
Response: 1101561
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



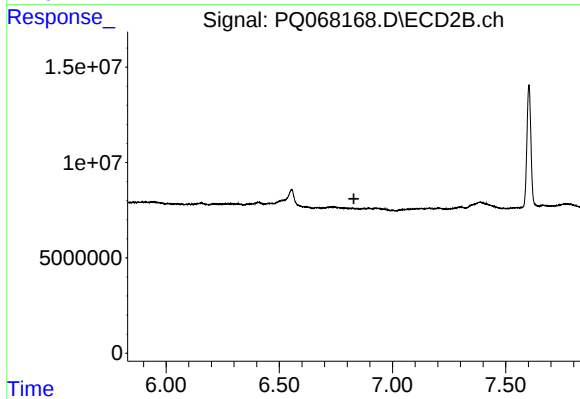
#42 AR-1268-2

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



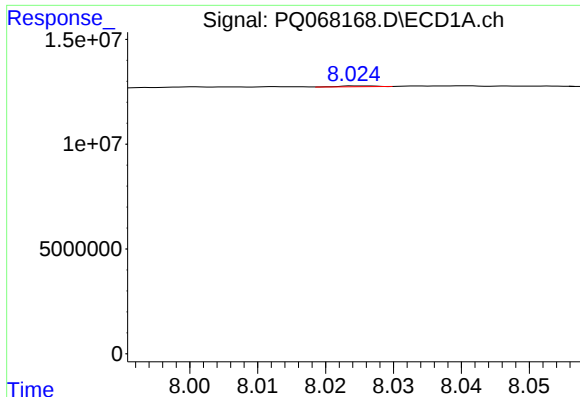
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: 0.013 min
Response: 1210547
Conc: 2.22 ng/ml



#43 AR-1268-3

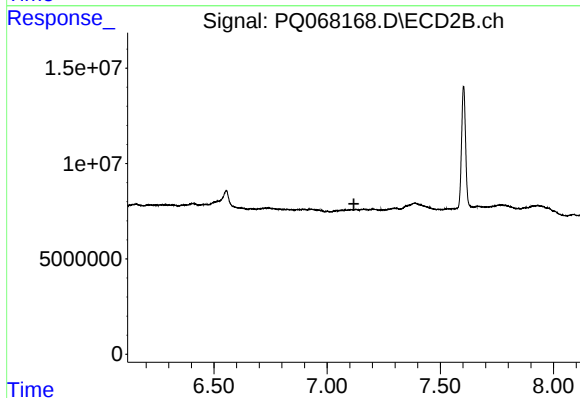
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#44 AR-1268-4

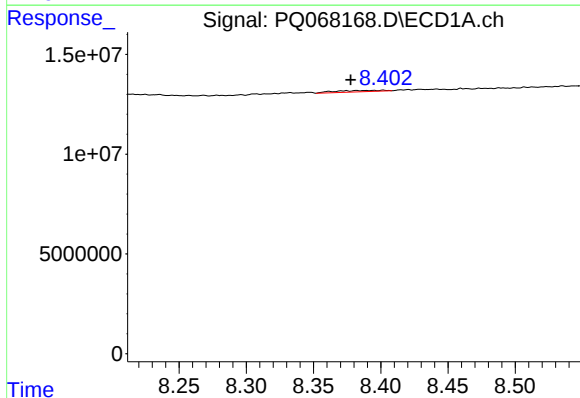
R.T.: 8.025 min
Delta R.T.: -0.060 min
Response: 127867
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



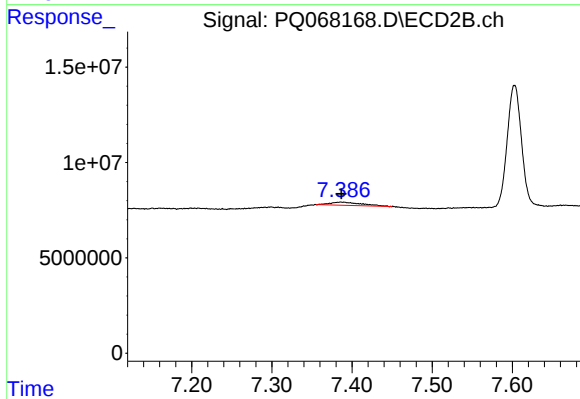
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.024 min
Response: 1707176
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4590264
Conc: 1.88 ng/ml