

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 03:36
 Operator : YP\AJ
 Sample : P3626-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:40:59 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	176.6E6	176.6E6	28.091	26.289
2)	SA Decachlor...	8.610	7.603	111.8E6	177.5E6	65.708	56.967
Target Compounds							
3)	L1 AR-1016-1	4.571	0.000	18929015	0	105.514	N.D. #
4)	L1 AR-1016-2	4.571	0.000	18929015	0	67.624	N.D. #
5)	L1 AR-1016-3	4.624	0.000	9554281	0	56.310	N.D. #
6)	L1 AR-1016-4	4.719	0.000	6201466	0	44.221	N.D. #
7)	L1 AR-1016-5	5.029	4.239	644916	2343168	5.087	13.479 #
8)	L2 AR-1221-1	3.624	3.015	2945498	1045934	41.362	12.786 #
9)	L2 AR-1221-2	3.717	3.093	2544425	4244011	49.370	73.588 #
10)	L2 AR-1221-3	3.817	3.150	276136	2343241	1.666	12.792 #
11)	L3 AR-1232-1	3.817	3.150	276136	2343241	2.025	15.653 #
12)	L3 AR-1232-2	4.286	0.000	12089604	0	170.221	N.D. #
13)	L3 AR-1232-3	4.571	0.000	18929015	0	130.562	N.D. #
14)	L3 AR-1232-4	4.719	0.000	6201466	0	85.688	N.D. #
15)	L3 AR-1232-5	4.829	4.239	696953	2343168	15.379	29.834 #
16)	L4 AR-1242-1	4.571	0.000	18929015	0	106.377	N.D. #
17)	L4 AR-1242-2	4.571	0.000	18929015	0	68.238	N.D. #
18)	L4 AR-1242-3	4.624	0.000	9554281	0	56.743	N.D. #
19)	L4 AR-1242-4	4.719	0.000	6201466	0	44.145	N.D. #
20)	L4 AR-1242-5	5.432	4.616	7312049	5528093	50.794	28.608 #
21)	L5 AR-1248-1	4.571	0.000	18929015	0	139.537	N.D. #
22)	L5 AR-1248-2	4.829	0.000	696953	0	3.869	N.D. #
23)	L5 AR-1248-3	5.029	0.000	644916	0	2.964	N.D. #
24)	L5 AR-1248-4	5.432f	4.239	7312049	2343168	29.776	8.949 #
25)	L5 AR-1248-5	5.432	4.616	7312049	5528093	29.731	21.013 #
26)	L6 AR-1254-1	5.328	4.616	9213358	5528093	37.250	14.080 #
27)	L6 AR-1254-2	5.559	4.767	2270892	4756603	5.992	13.700 #
28)	L6 AR-1254-3	5.933	0.000	6659421	0	16.551	N.D. #
29)	L6 AR-1254-4	6.192	5.359	3179119	5223030	11.394	15.520 #
30)	L6 AR-1254-5	6.626	5.736	9597712	3143830	29.136	6.542 #
31)	L7 AR-1260-1	6.123	5.259	4274388	1971776	16.564	5.700 #
32)	L7 AR-1260-2	6.395f	5.430	4158012	1953614	14.826	4.696 #
33)	L7 AR-1260-3	6.694	5.590	6861843	6988992	32.173	17.204 #
34)	L7 AR-1260-4	6.930	6.106f	1837866	271313	7.896	0.843 #
35)	L7 AR-1260-5	7.260	6.332f	6633054	3169744	14.701	4.295 #
36)	L8 AR-1262-1	6.694	5.736f	6861843	3143830	18.035	6.187 #
37)	L8 AR-1262-2	7.260	6.332f	6633054	3169744	10.500	3.531 #
38)	L8 AR-1262-3	7.563f	6.556	2088486	9676220	5.166	26.614 #
39)	L8 AR-1262-4	7.576	0.000	582478	0	1.768	N.D. #
40)	L8 AR-1262-5	8.092	7.170f	371661	4518129	1.970	14.524 #
41)	L9 AR-1268-1	7.563f	6.556	2088486	9676220	2.924	9.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 03:36
Operator : YP\AJ
Sample : P3626-06
Misc :
ALS Vial : 61 Sample Multiplier: 1

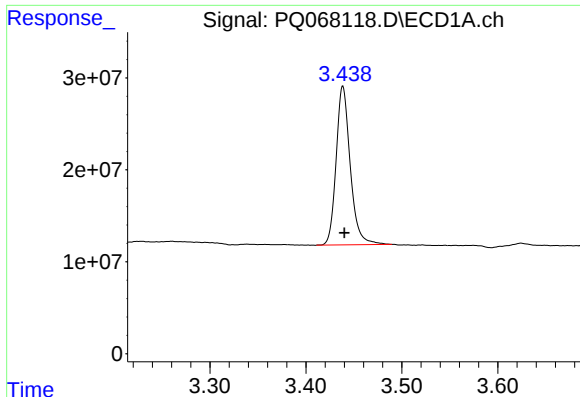
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:40:59 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
42)	L9 AR-1268-2	7.576	0.000	582478	0	0.864	N.D. #
43)	L9 AR-1268-3	7.773	0.000	1067789	0	1.960	N.D. #
44)	L9 AR-1268-4	8.092	7.170f	371661	4518129	1.732	13.107 #
45)	L9 AR-1268-5	8.376	7.390	1595697	4857565	1.012	1.988 #

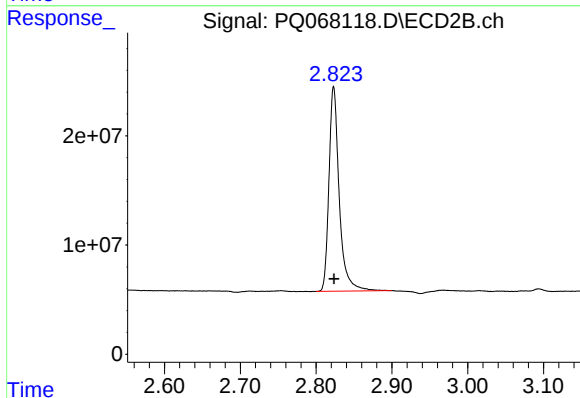
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

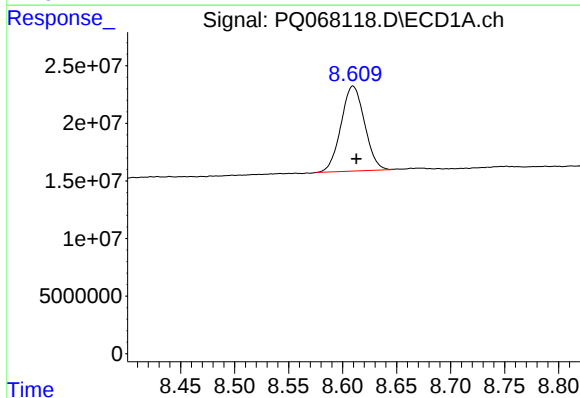
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 176606639
Conc: 28.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



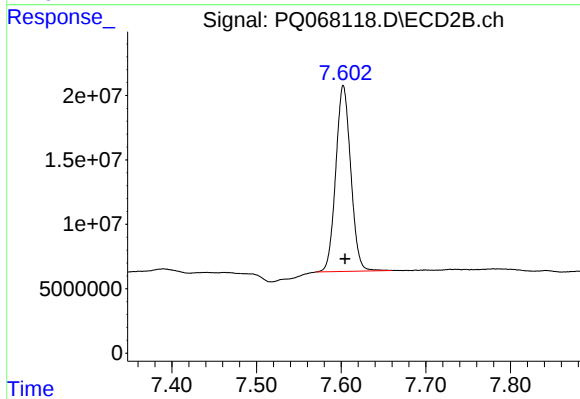
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 176644098
Conc: 26.29 ng/ml



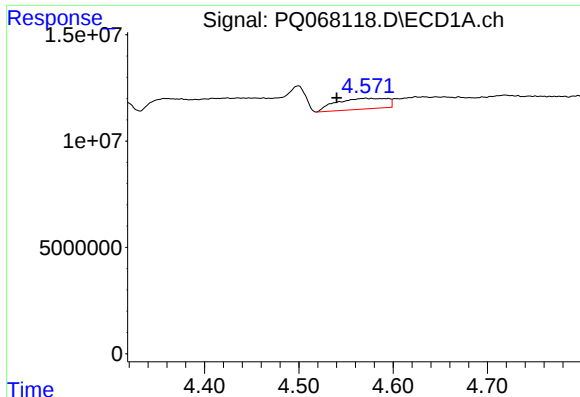
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 111804795
Conc: 65.71 ng/ml



#2 Decachlorobiphenyl

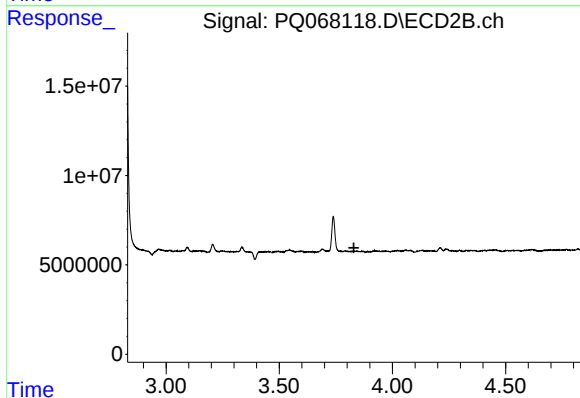
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 177522453
Conc: 56.97 ng/ml



#3 AR-1016-1

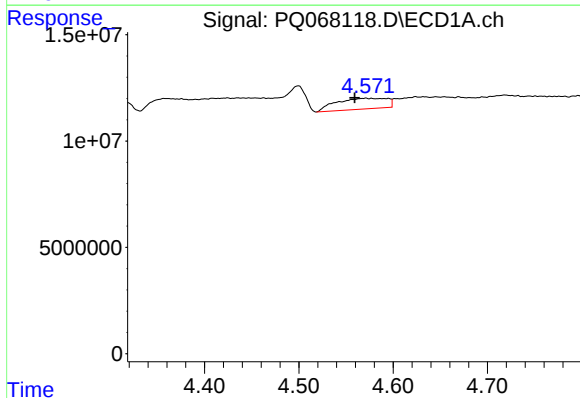
R.T.: 4.571 min
Delta R.T.: 0.031 min
Response: 18929015
Conc: 105.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



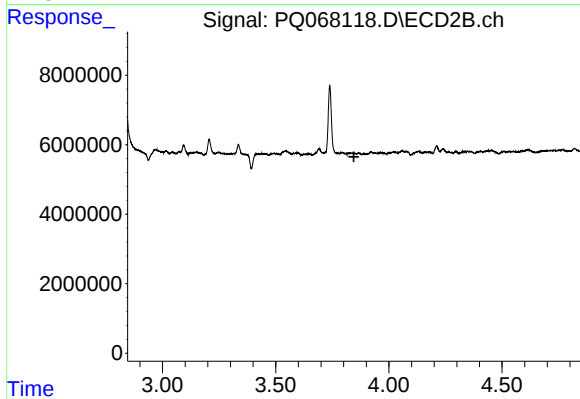
#3 AR-1016-1

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



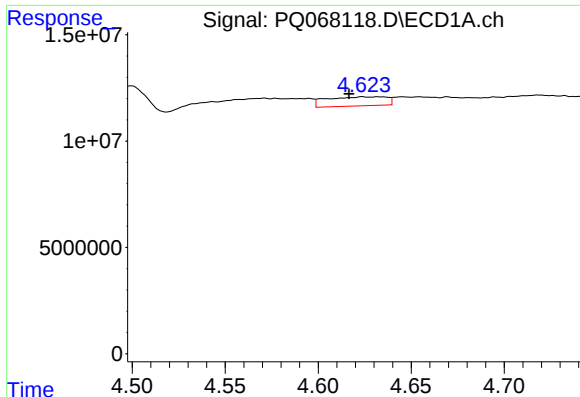
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 18929015
Conc: 67.62 ng/ml



#4 AR-1016-2

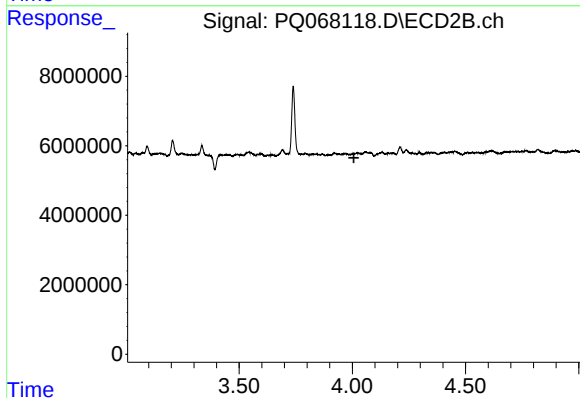
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

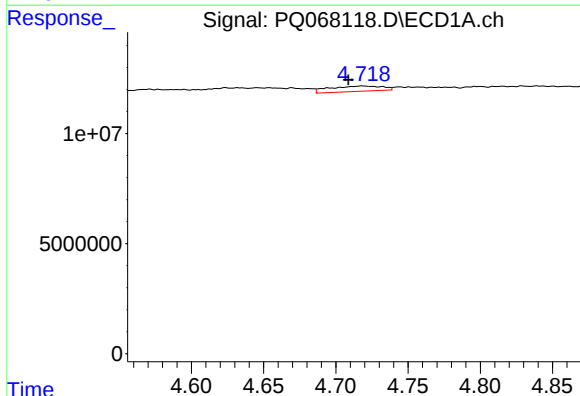
R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 9554281
Conc: 56.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



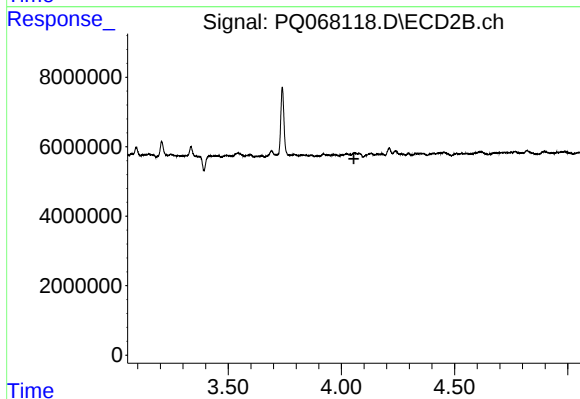
#5 AR-1016-3

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



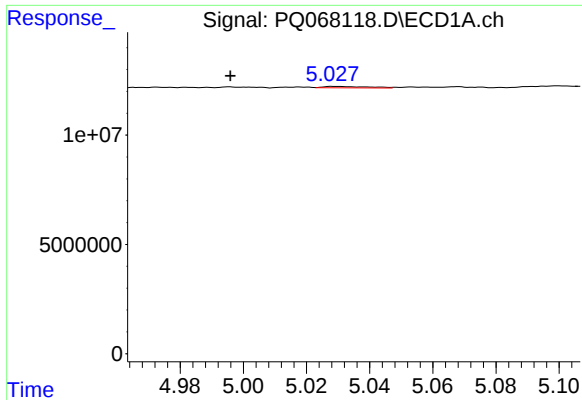
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 6201466
Conc: 44.22 ng/ml



#6 AR-1016-4

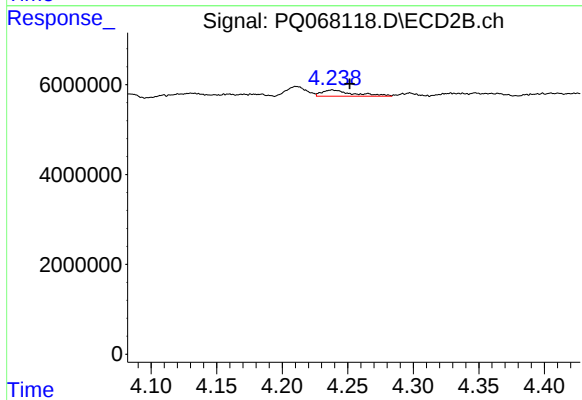
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

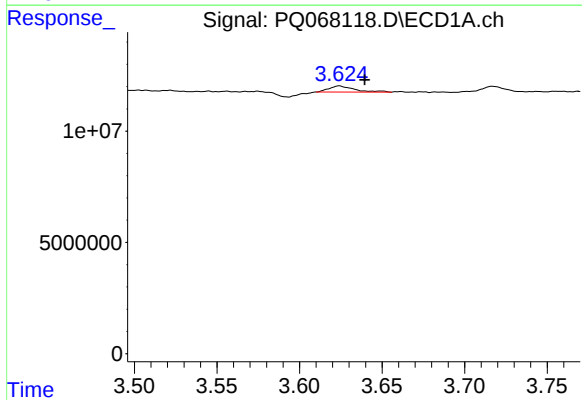
R.T.: 5.029 min
Delta R.T.: 0.033 min
Response: 644916
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



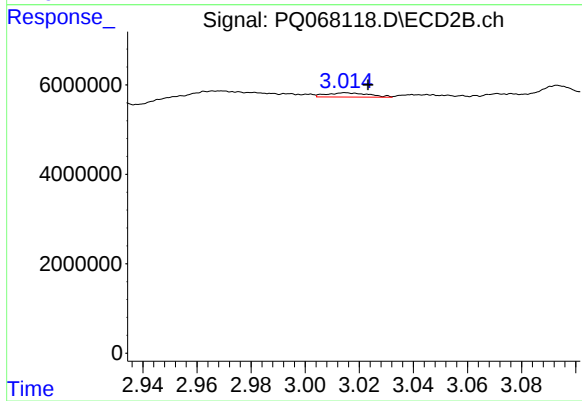
#7 AR-1016-5

R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 2343168
Conc: 13.48 ng/ml



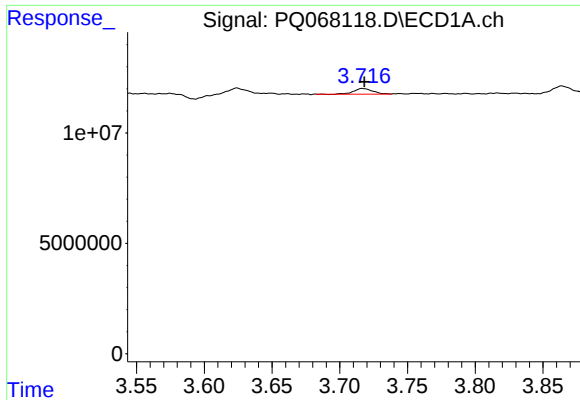
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 2945498
Conc: 41.36 ng/ml



#8 AR-1221-1

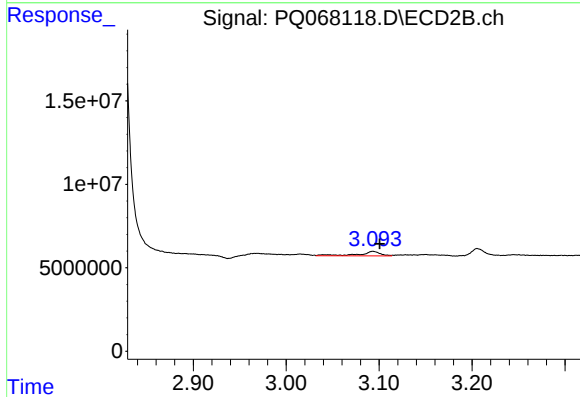
R.T.: 3.015 min
Delta R.T.: -0.008 min
Response: 1045934
Conc: 12.79 ng/ml



#9 AR-1221-2

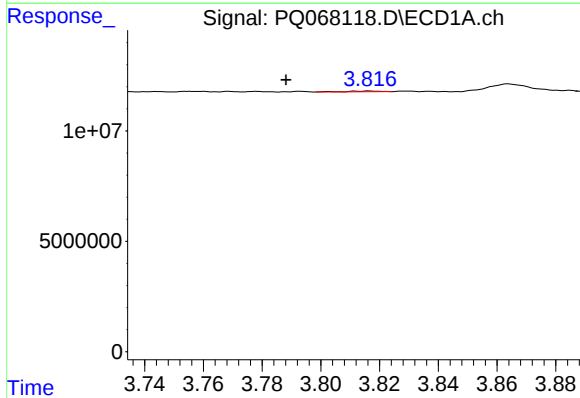
R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 2544425
Conc: 49.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



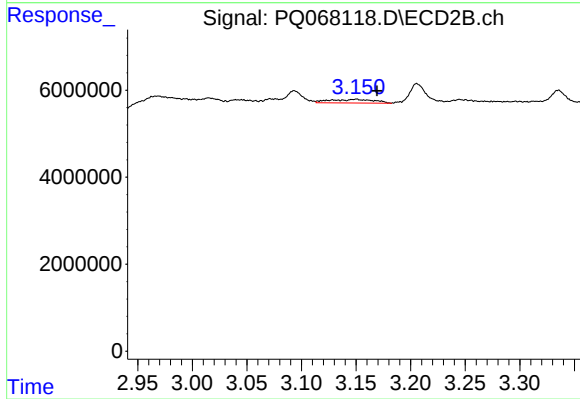
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.007 min
Response: 4244011
Conc: 73.59 ng/ml



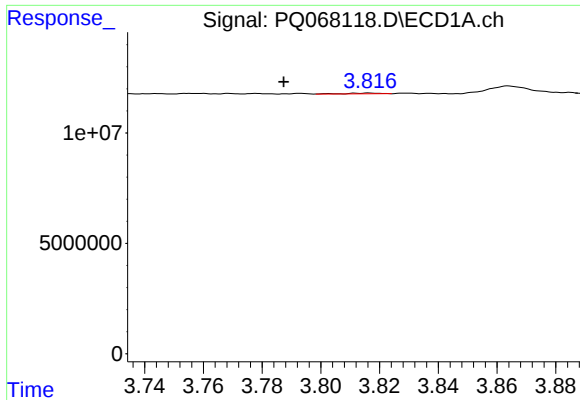
#10 AR-1221-3

R.T.: 3.817 min
Delta R.T.: 0.028 min
Response: 276136
Conc: 1.67 ng/ml



#10 AR-1221-3

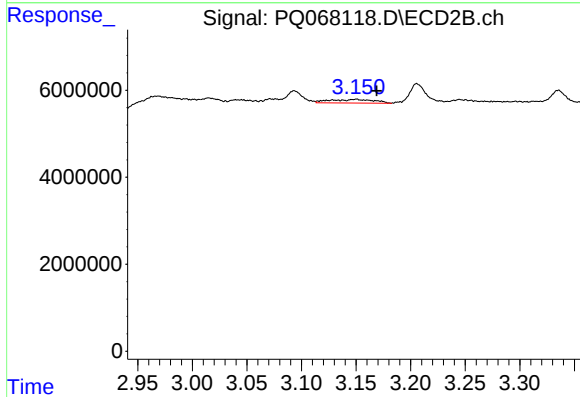
R.T.: 3.150 min
Delta R.T.: -0.019 min
Response: 2343241
Conc: 12.79 ng/ml



#11 AR-1232-1

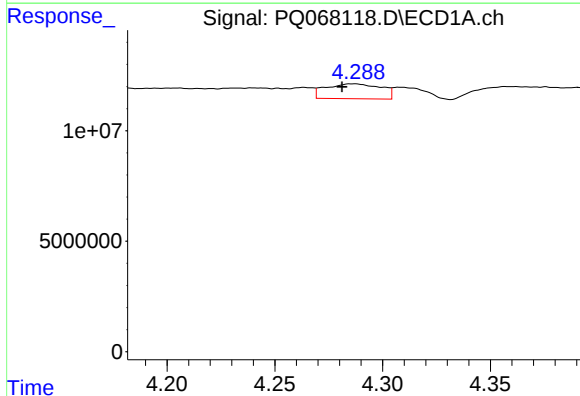
R.T.: 3.817 min
Delta R.T.: 0.029 min
Response: 276136
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



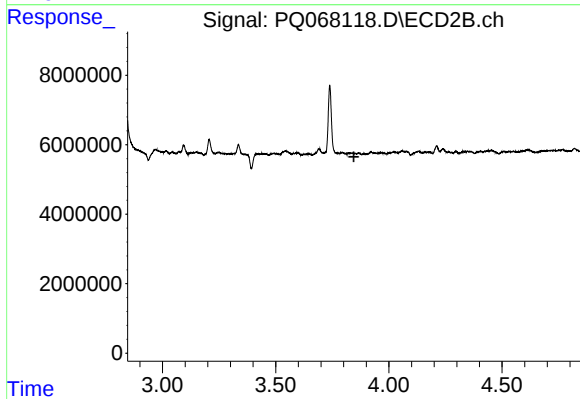
#11 AR-1232-1

R.T.: 3.150 min
Delta R.T.: -0.019 min
Response: 2343241
Conc: 15.65 ng/ml



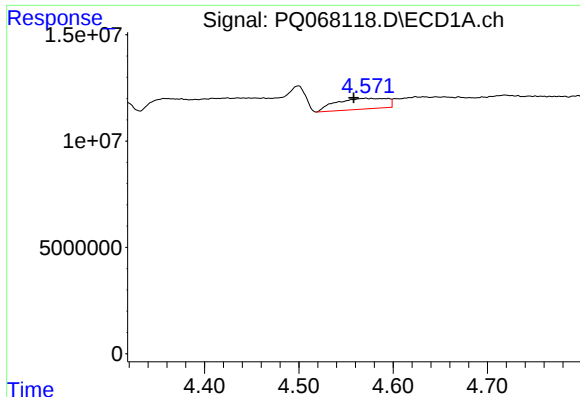
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 12089604
Conc: 170.22 ng/ml



#12 AR-1232-2

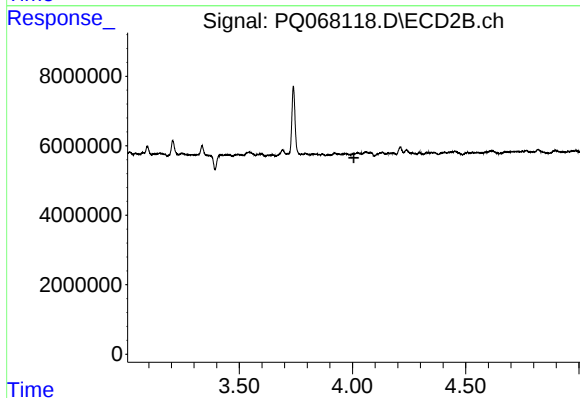
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

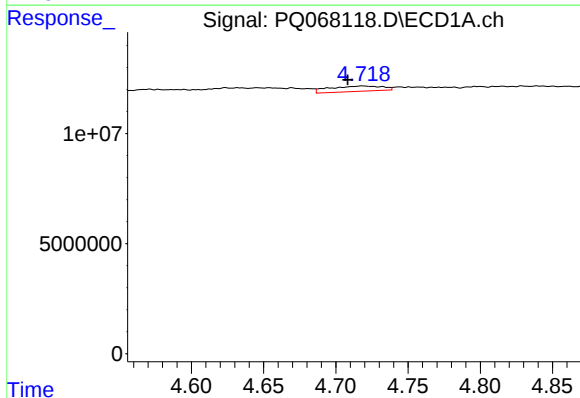
R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 18929015
Conc: 130.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



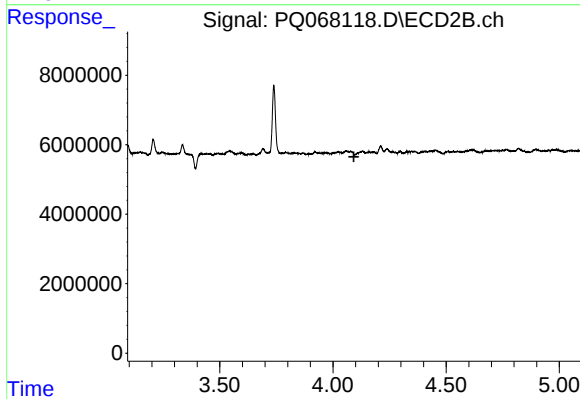
#13 AR-1232-3

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



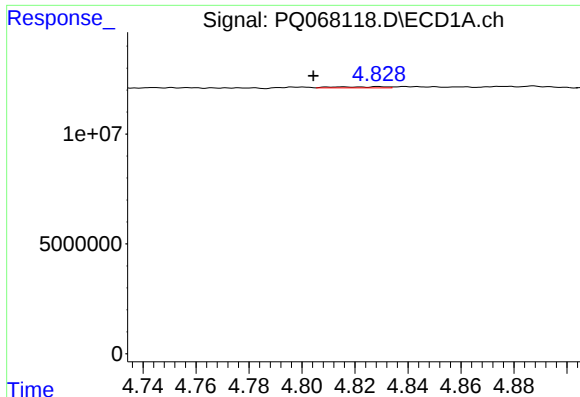
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 6201466
Conc: 85.69 ng/ml



#14 AR-1232-4

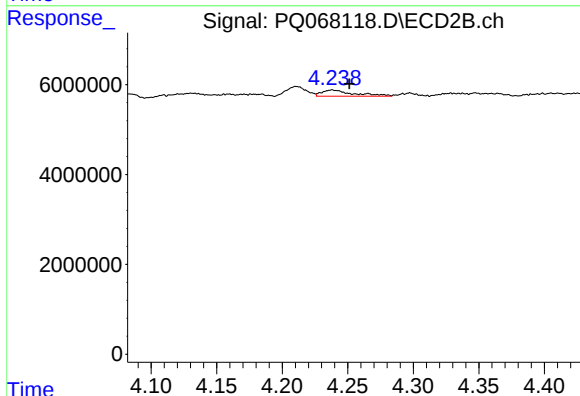
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

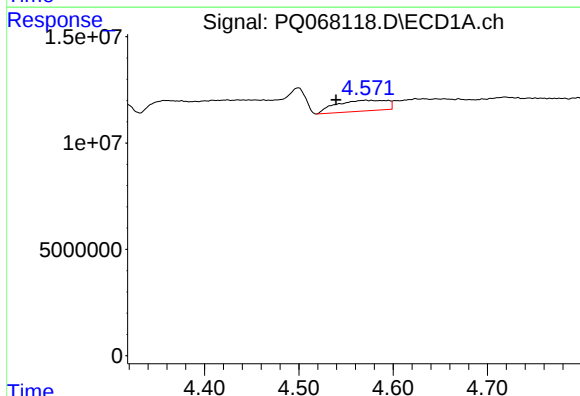
R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 696953
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



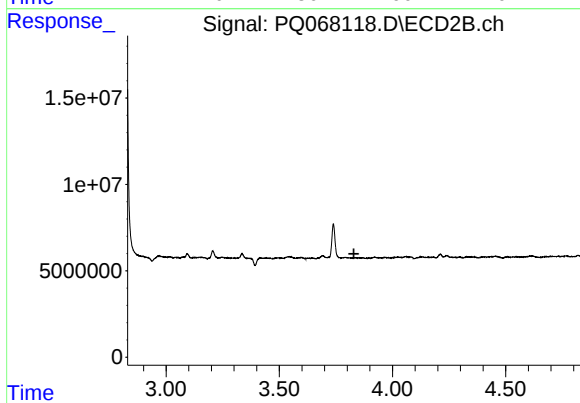
#15 AR-1232-5

R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 2343168
Conc: 29.83 ng/ml



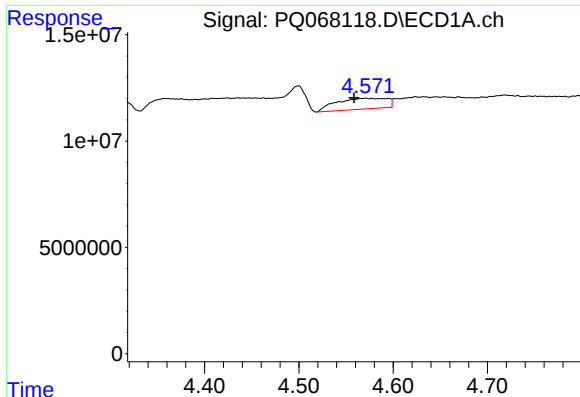
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.031 min
Response: 18929015
Conc: 106.38 ng/ml



#16 AR-1242-1

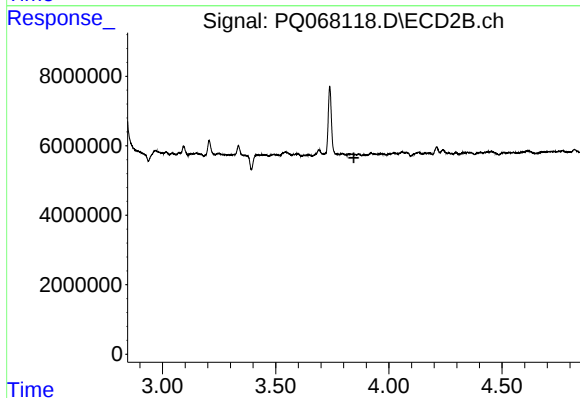
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

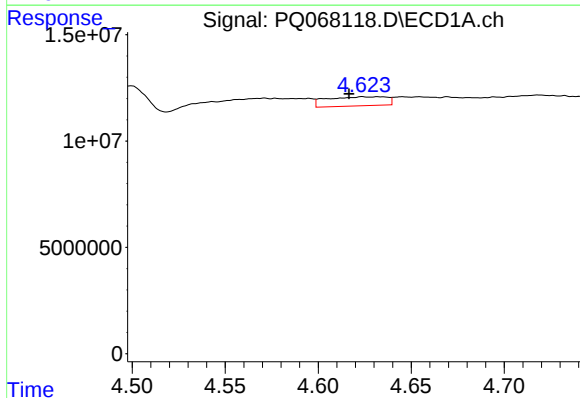
R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 18929015
Conc: 68.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



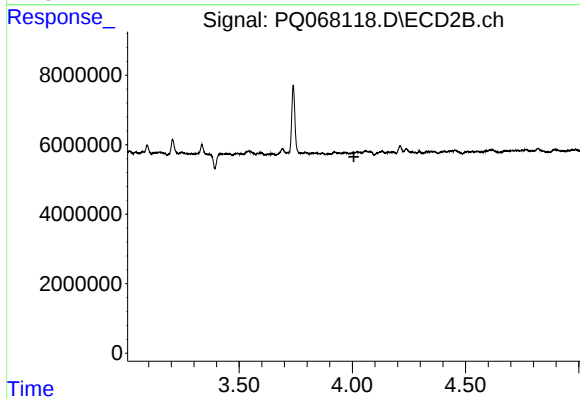
#17 AR-1242-2

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



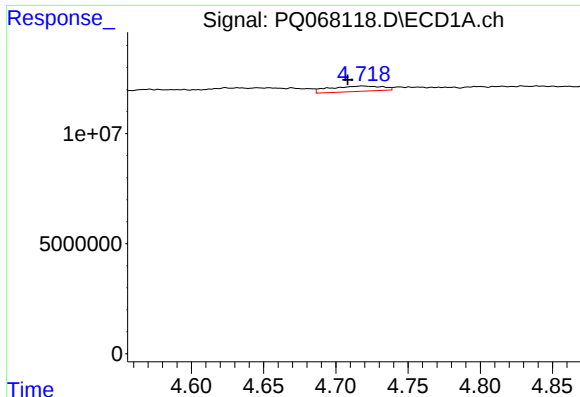
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 9554281
Conc: 56.74 ng/ml



#18 AR-1242-3

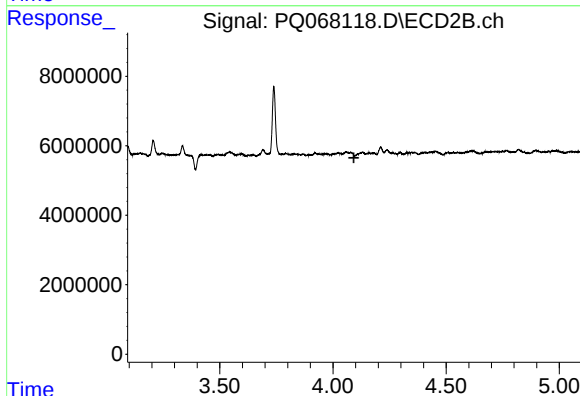
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

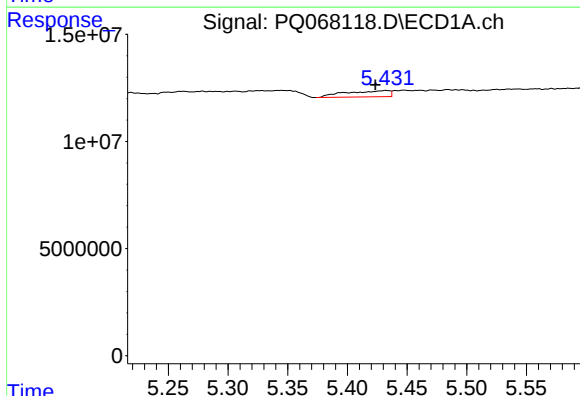
R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 6201466
Conc: 44.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



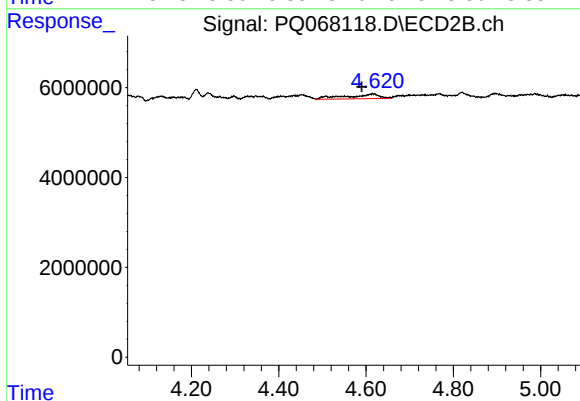
#19 AR-1242-4

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



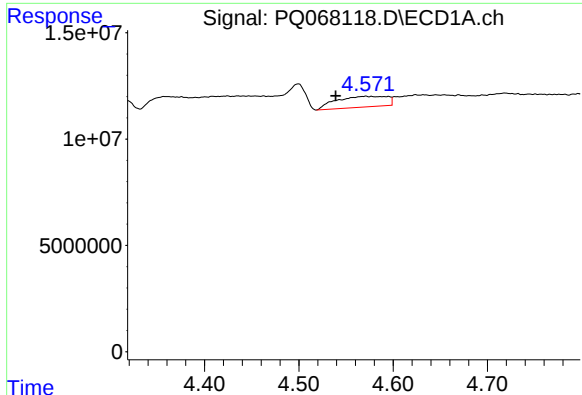
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 7312049
Conc: 50.79 ng/ml



#20 AR-1242-5

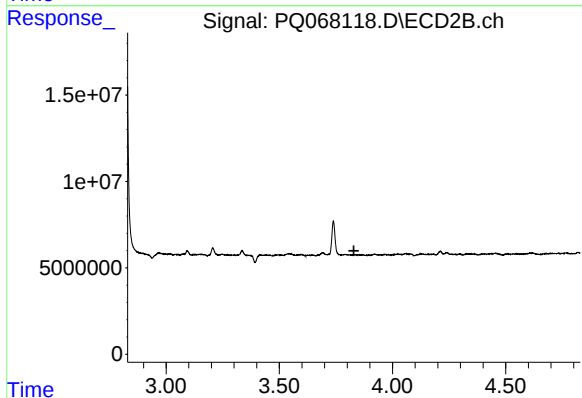
R.T.: 4.616 min
Delta R.T.: 0.026 min
Response: 5528093
Conc: 28.61 ng/ml



#21 AR-1248-1

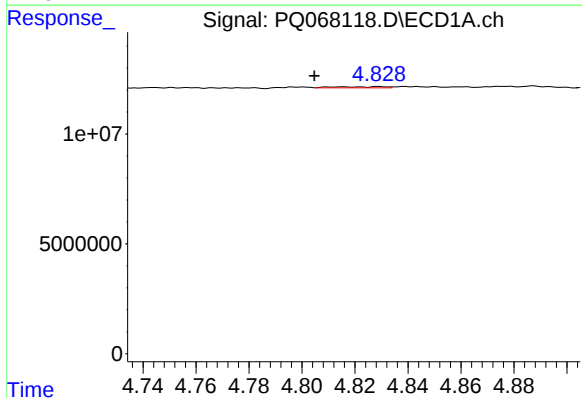
R.T.: 4.571 min
Delta R.T.: 0.032 min
Response: 18929015
Conc: 139.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



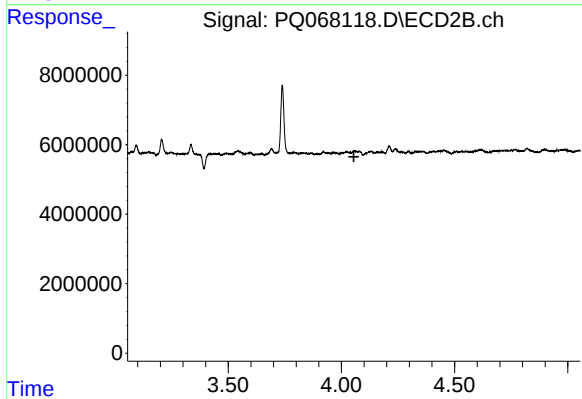
#21 AR-1248-1

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



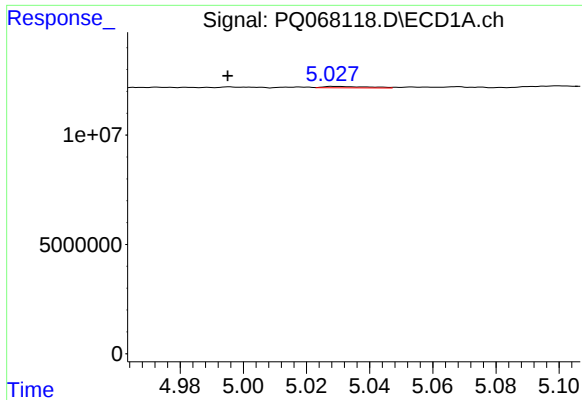
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: 0.024 min
Response: 696953
Conc: 3.87 ng/ml



#22 AR-1248-2

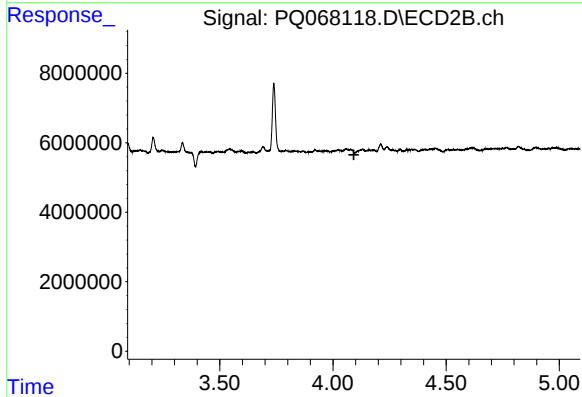
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

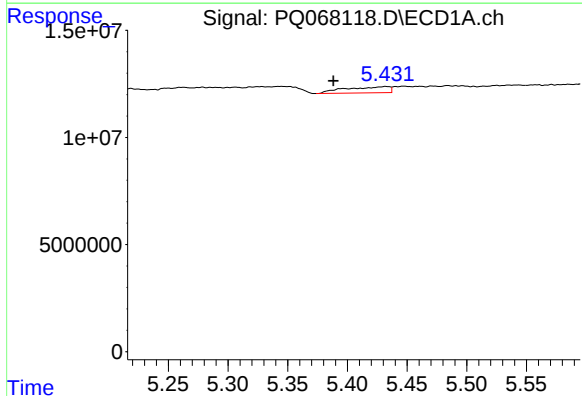
R.T.: 5.029 min
Delta R.T.: 0.034 min
Response: 644916
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



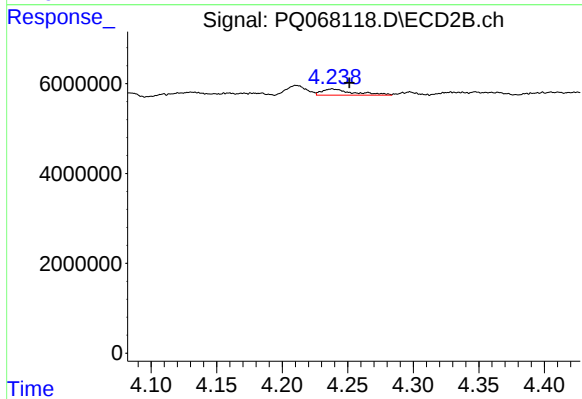
#23 AR-1248-3

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



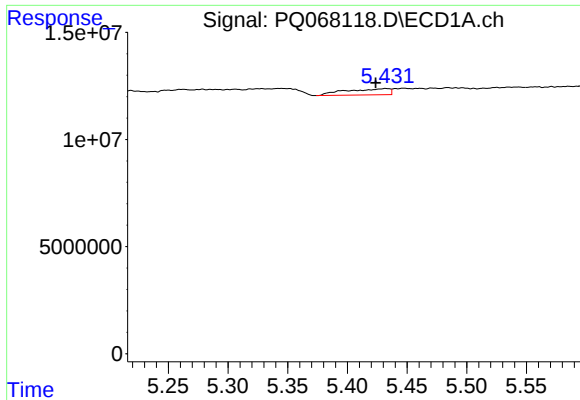
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: 0.044 min
Response: 7312049
Conc: 29.78 ng/ml



#24 AR-1248-4

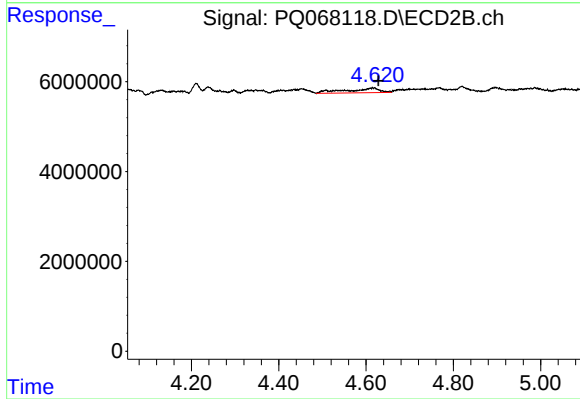
R.T.: 4.239 min
Delta R.T.: -0.013 min
Response: 2343168
Conc: 8.95 ng/ml



#25 AR-1248-5

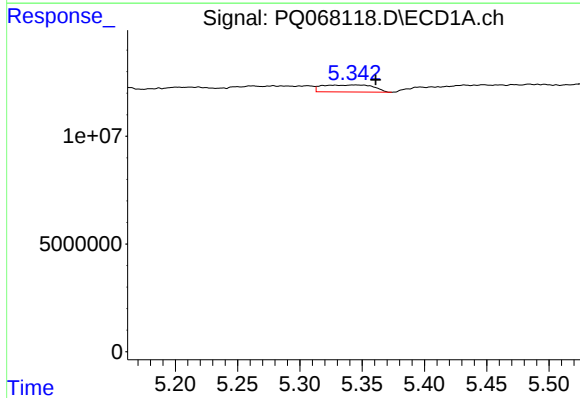
R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 7312049
Conc: 29.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



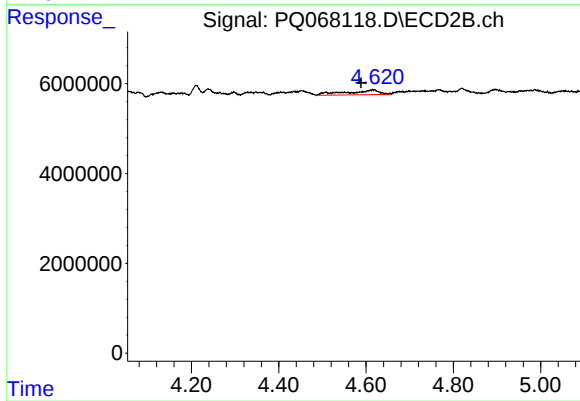
#25 AR-1248-5

R.T.: 4.616 min
Delta R.T.: -0.012 min
Response: 5528093
Conc: 21.01 ng/ml



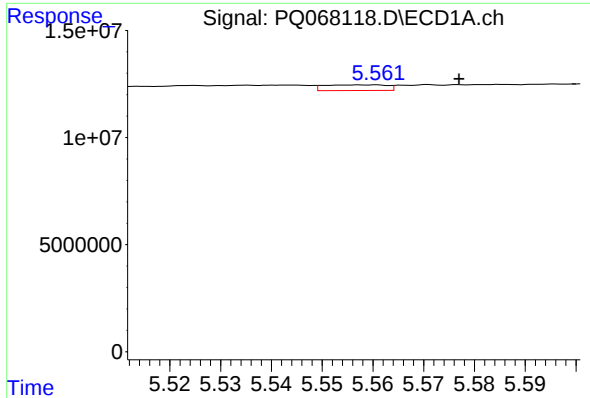
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: -0.033 min
Response: 9213358
Conc: 37.25 ng/ml



#26 AR-1254-1

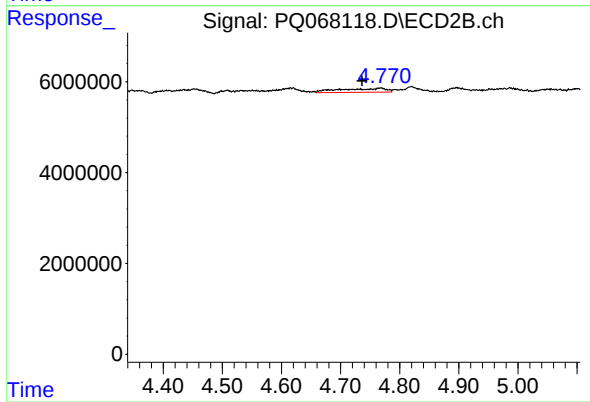
R.T.: 4.616 min
Delta R.T.: 0.027 min
Response: 5528093
Conc: 14.08 ng/ml



#27 AR-1254-2

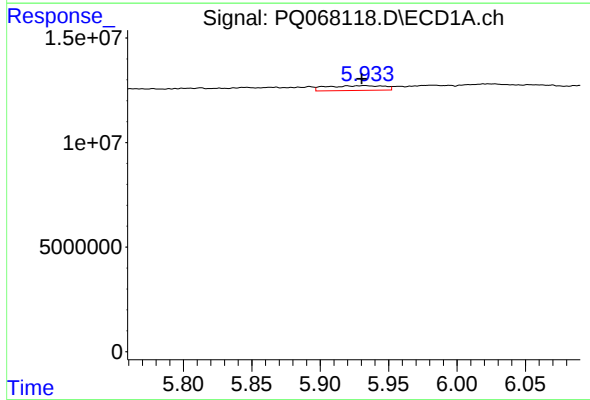
R.T.: 5.559 min
Delta R.T.: -0.018 min
Response: 2270892
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



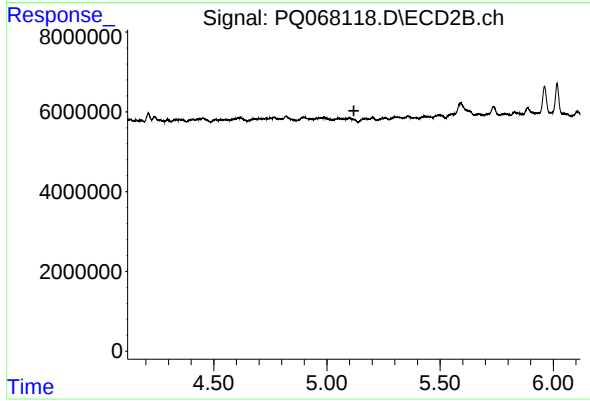
#27 AR-1254-2

R.T.: 4.767 min
Delta R.T.: 0.031 min
Response: 4756603
Conc: 13.70 ng/ml



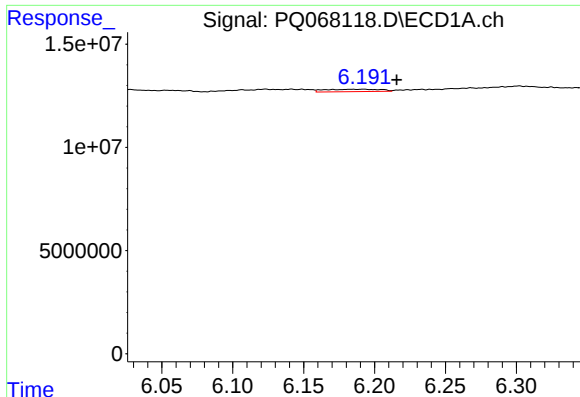
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 6659421
Conc: 16.55 ng/ml



#28 AR-1254-3

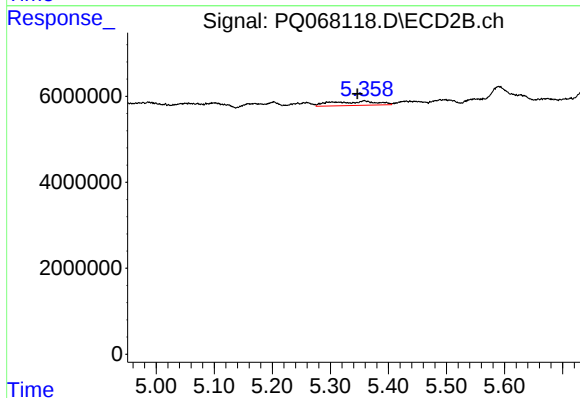
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

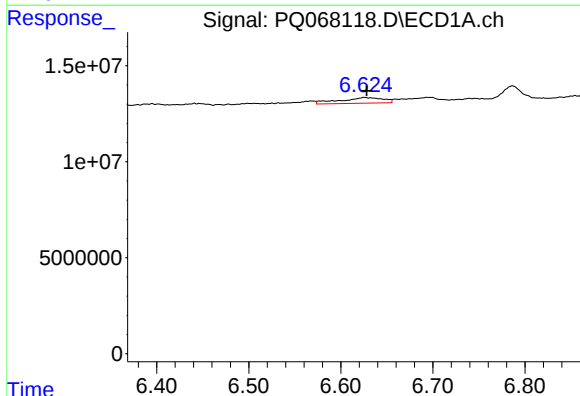
R.T.: 6.192 min
Delta R.T.: -0.023 min
Response: 3179119
Conc: 11.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



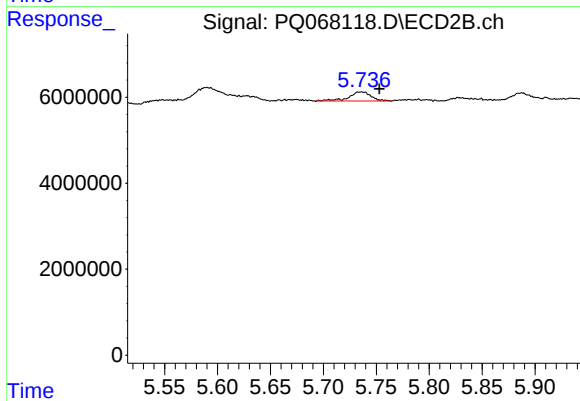
#29 AR-1254-4

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 5223030
Conc: 15.52 ng/ml



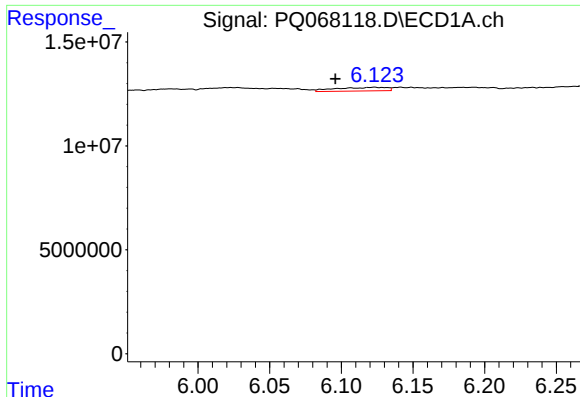
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 9597712
Conc: 29.14 ng/ml



#30 AR-1254-5

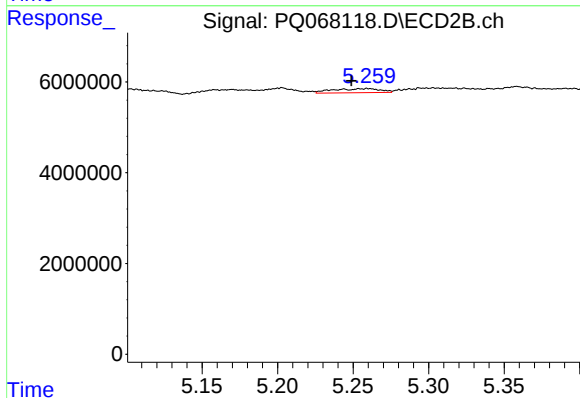
R.T.: 5.736 min
Delta R.T.: -0.017 min
Response: 3143830
Conc: 6.54 ng/ml



#31 AR-1260-1

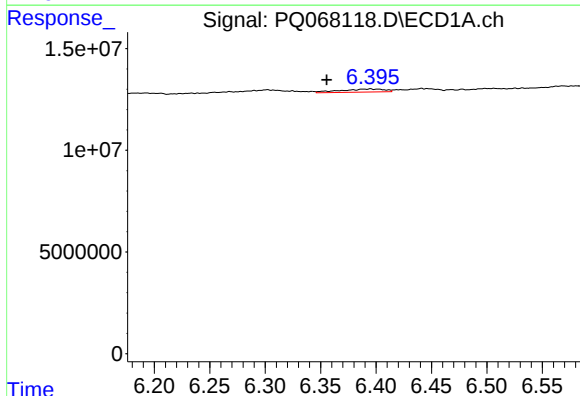
R.T.: 6.123 min
Delta R.T.: 0.027 min
Response: 4274388
Conc: 16.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



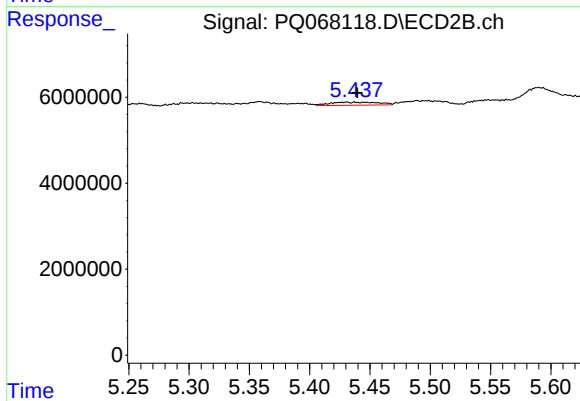
#31 AR-1260-1

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 1971776
Conc: 5.70 ng/ml



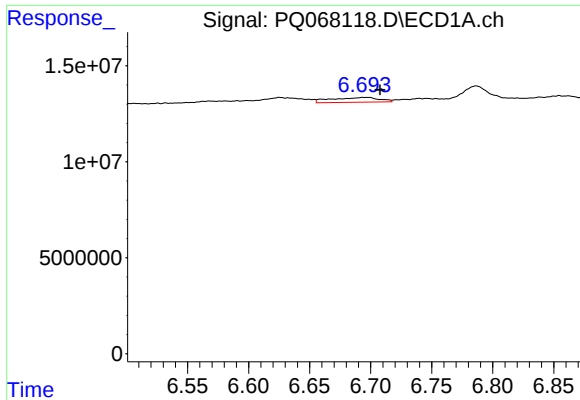
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: 0.039 min
Response: 4158012
Conc: 14.83 ng/ml



#32 AR-1260-2

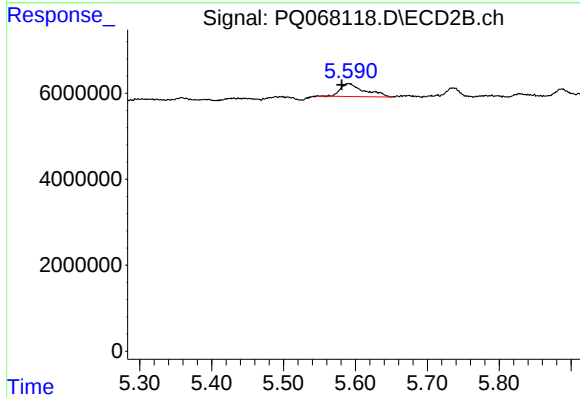
R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 1953614
Conc: 4.70 ng/ml



#33 AR-1260-3

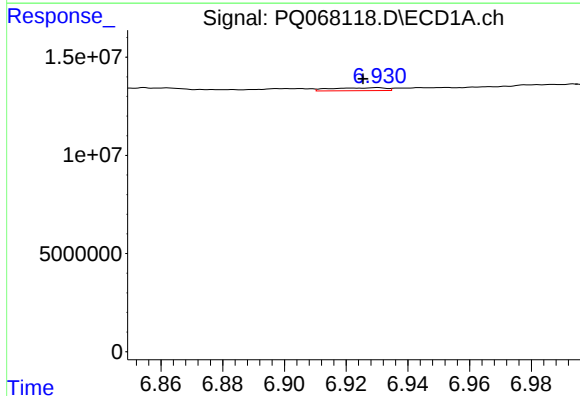
R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 6861843
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



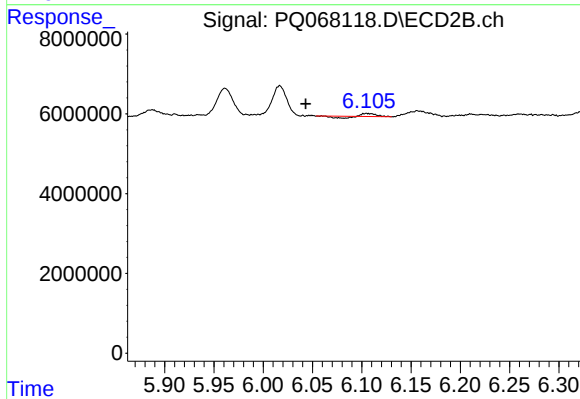
#33 AR-1260-3

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 6988992
Conc: 17.20 ng/ml



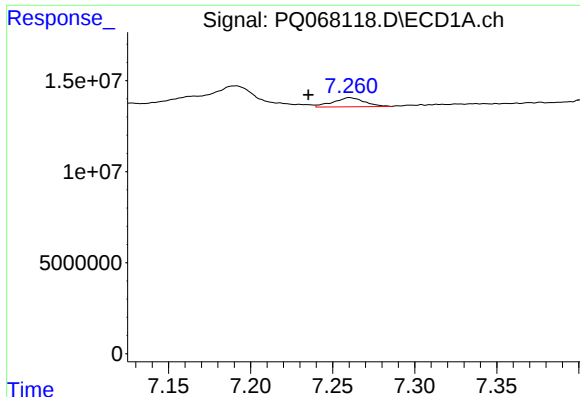
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: 0.005 min
Response: 1837866
Conc: 7.90 ng/ml



#34 AR-1260-4

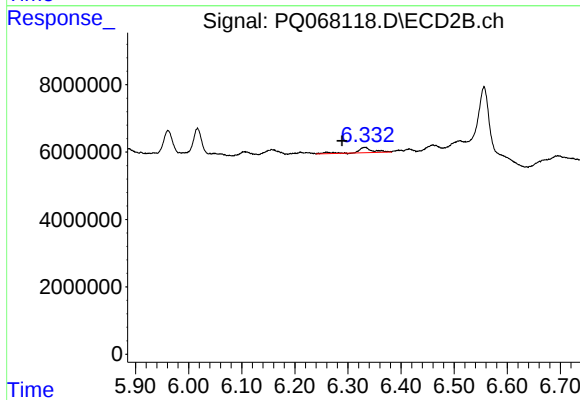
R.T.: 6.106 min
Delta R.T.: 0.063 min
Response: 271313
Conc: 0.84 ng/ml



#35 AR-1260-5

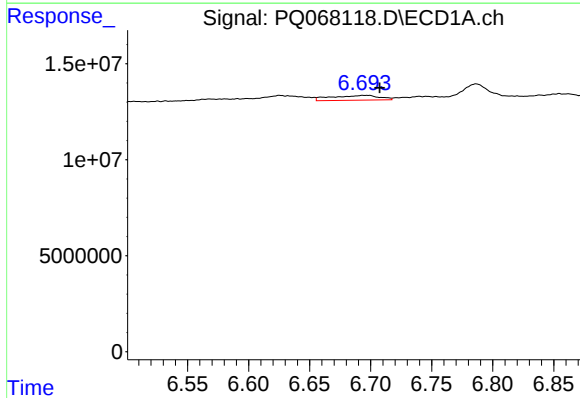
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 6633054
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



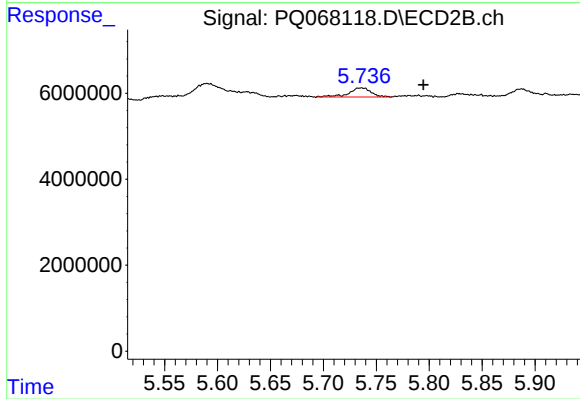
#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 3169744
Conc: 4.29 ng/ml



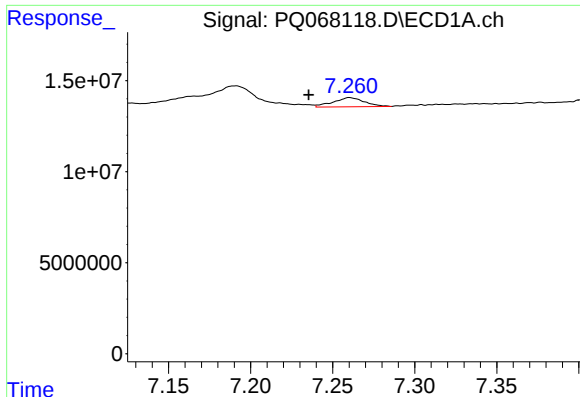
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: -0.013 min
Response: 6861843
Conc: 18.03 ng/ml



#36 AR-1262-1

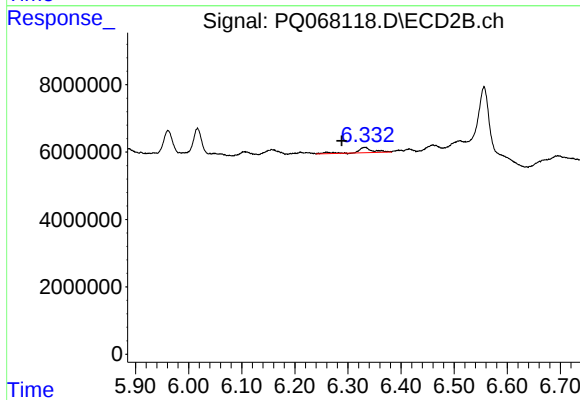
R.T.: 5.736 min
Delta R.T.: -0.059 min
Response: 3143830
Conc: 6.19 ng/ml



#37 AR-1262-2

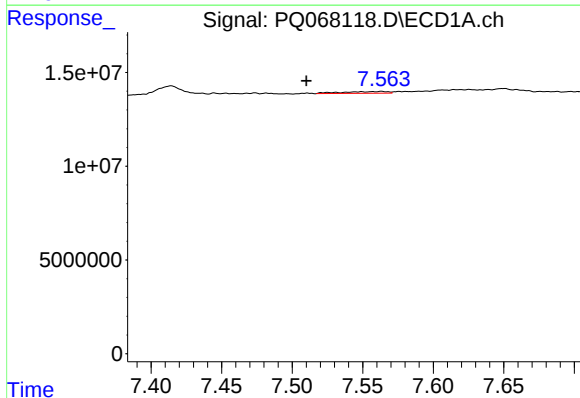
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 6633054
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



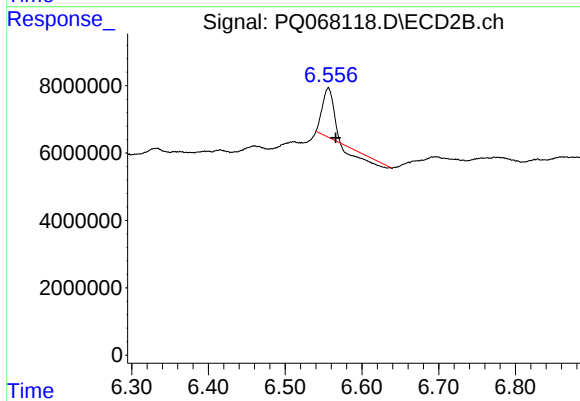
#37 AR-1262-2

R.T.: 6.332 min
Delta R.T.: 0.043 min
Response: 3169744
Conc: 3.53 ng/ml



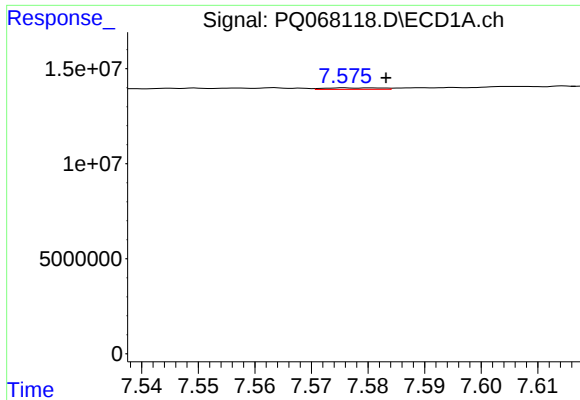
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: 0.053 min
Response: 2088486
Conc: 5.17 ng/ml



#38 AR-1262-3

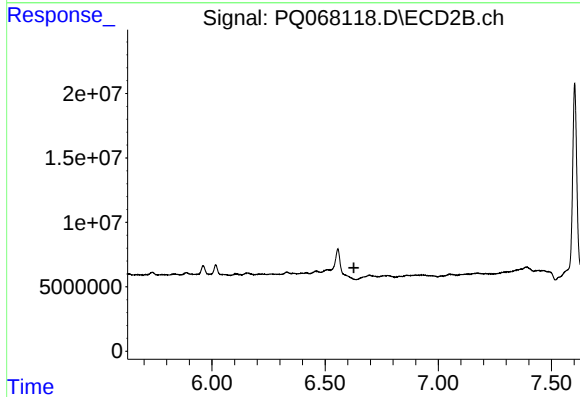
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 9676220
Conc: 26.61 ng/ml



#39 AR-1262-4

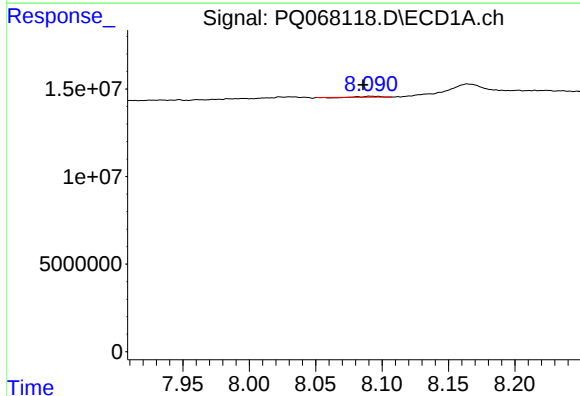
R.T.: 7.576 min
Delta R.T.: -0.007 min
Response: 582478
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



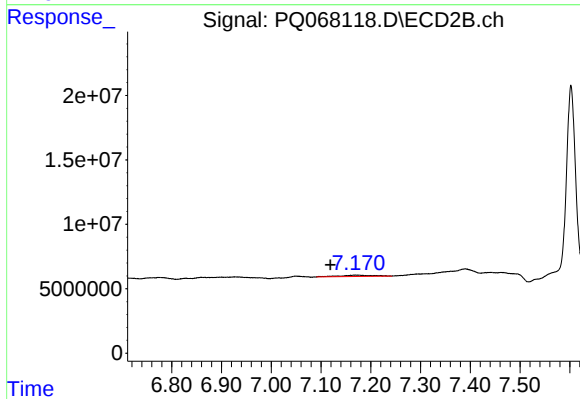
#39 AR-1262-4

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



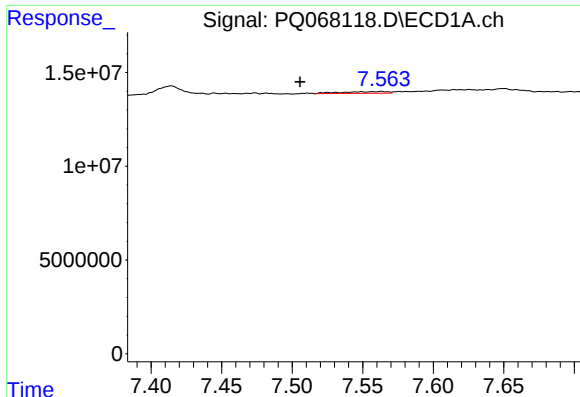
#40 AR-1262-5

R.T.: 8.092 min
Delta R.T.: 0.006 min
Response: 371661
Conc: 1.97 ng/ml



#40 AR-1262-5

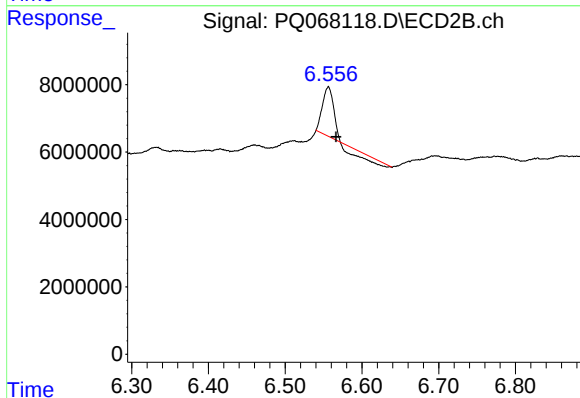
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 4518129
Conc: 14.52 ng/ml



#41 AR-1268-1

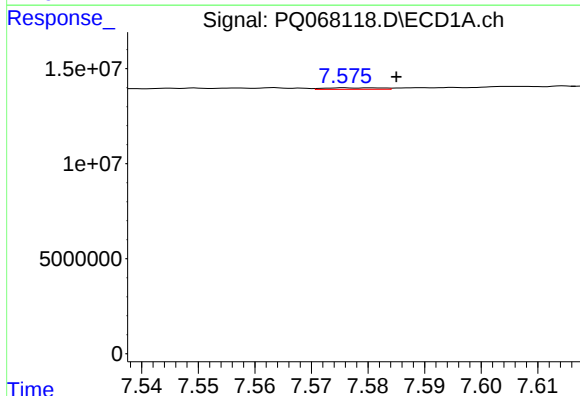
R.T.: 7.563 min
Delta R.T.: 0.058 min
Response: 2088486
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



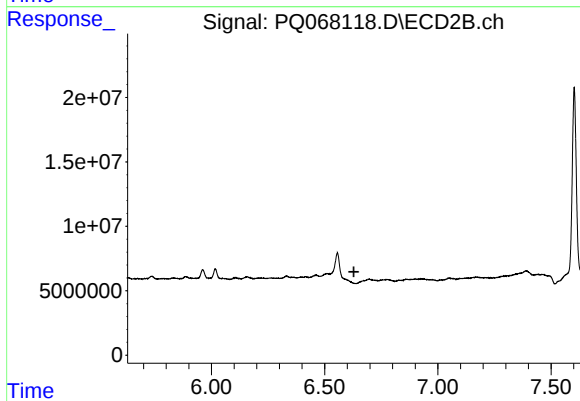
#41 AR-1268-1

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 9676220
Conc: 9.48 ng/ml



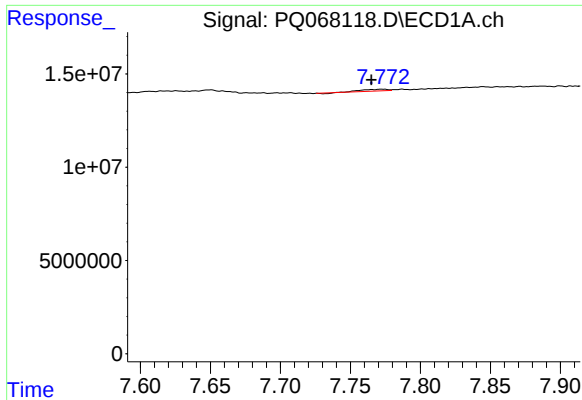
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: -0.009 min
Response: 582478
Conc: 0.86 ng/ml



#42 AR-1268-2

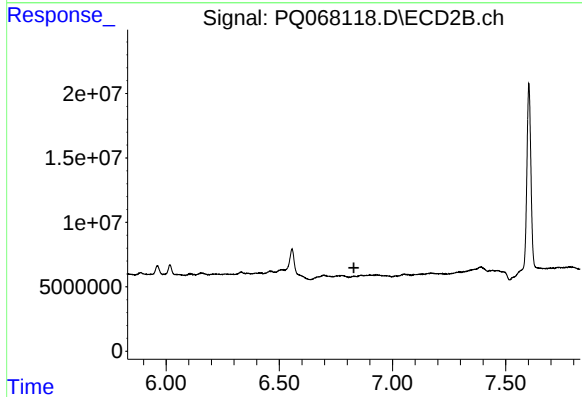
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

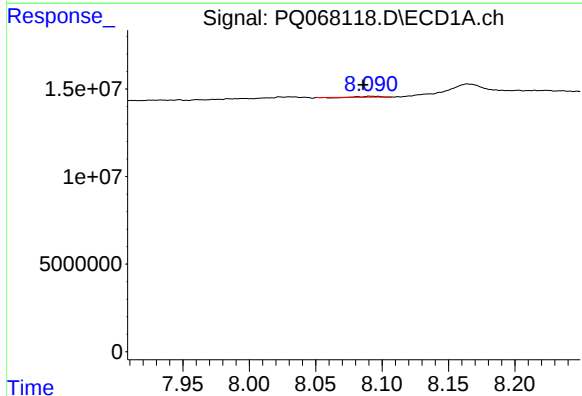
R.T.: 7.773 min
Delta R.T.: 0.008 min
Response: 1067789
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



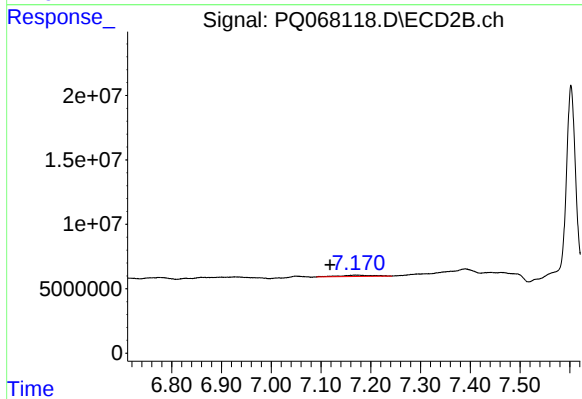
#43 AR-1268-3

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



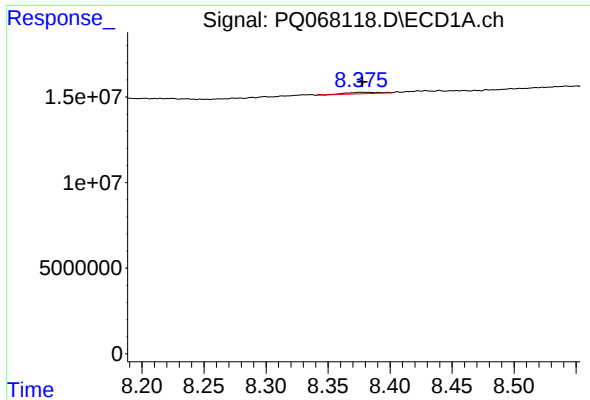
#44 AR-1268-4

R.T.: 8.092 min
Delta R.T.: 0.006 min
Response: 371661
Conc: 1.73 ng/ml



#44 AR-1268-4

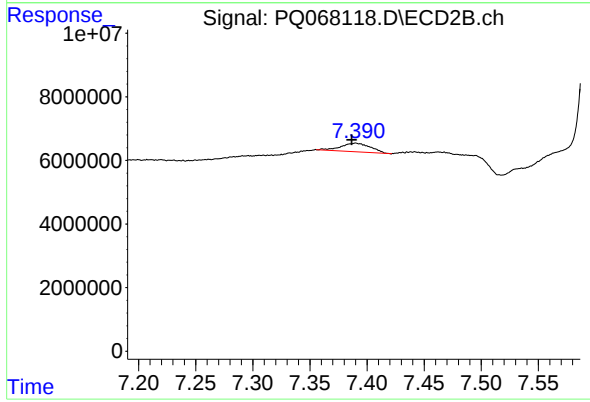
R.T.: 7.170 min
Delta R.T.: 0.052 min
Response: 4518129
Conc: 13.11 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 1595697
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 4857565
Conc: 1.99 ng/ml