

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 16:00
 Operator : DD\AJ
 Sample : M2065-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG572

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:55:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.221	4.238	492.6E6	197.7E6	17.555	16.998
2)	SA Decachlor...	11.415	9.580	855.5E6	347.7E6	30.249	27.934
Target Compounds							
3)	L1 AR-1016-1	6.547	5.487	4047865	5666035	4.155	12.866 #
4)	L1 AR-1016-2	6.571	5.514	9169866	3079017	6.306	4.867
5)	L1 AR-1016-3	6.571f	5.710	9169866	1478163	10.430	4.482 #
6)	L1 AR-1016-4	0.000	5.760	0	1676870	N.D.	6.433 #
7)	L1 AR-1016-5	0.000	5.988	0	2443687	N.D.	7.353 #
9)	L2 AR-1221-2	5.578	4.593	6964500	2596557	33.752	29.222
10)	L2 AR-1221-3	0.000	4.737f	0	2271587	N.D.	7.356 #
11)	L3 AR-1232-1	0.000	4.737f	0	2271587	N.D.	9.951 #
12)	L3 AR-1232-2	6.224	5.514	14919651	3079017	53.282	12.602 #
13)	L3 AR-1232-3	6.571	5.710	9169866	1478163	15.994	12.086
14)	L3 AR-1232-4	0.000	5.803	0	1724867	N.D.	16.474 #
15)	L3 AR-1232-5	6.840	5.988	3388223	2443687	16.604	20.834 #
16)	L4 AR-1242-1	6.547	5.487	4047865	5666035	4.464	14.136 #
17)	L4 AR-1242-2	6.571	5.514	9169866	3079017	6.752	5.279
18)	L4 AR-1242-3	6.571f	5.710	9169866	1478163	11.112	4.879 #
19)	L4 AR-1242-4	0.000	5.803	0	1724867	N.D.	6.064 #
20)	L4 AR-1242-5	7.528	6.369	6036407	3746084	8.275	9.456
21)	L5 AR-1248-1	6.547	5.487	4047865	5666035	6.542	20.802 #
22)	L5 AR-1248-2	6.840	5.760	3388223	1676870	3.885	4.510
23)	L5 AR-1248-3	0.000	5.803	0	1724867	N.D.	4.518 #
24)	L5 AR-1248-4	7.484	5.988	5684143	2443687	4.974	5.227
25)	L5 AR-1248-5	7.528	6.411	6036407	2383531	5.297	4.844
26)	L6 AR-1254-1	7.457	6.369	8385834	3746084	5.334	3.494 #
27)	L6 AR-1254-2	7.686	6.527	8789514	2058090	3.590	2.158 #
28)	L6 AR-1254-3	8.069	6.948	7212790	10471651	2.741	6.761 #
29)	L6 AR-1254-4	8.365	7.186	5785172	5776148	3.006	5.516 #
30)	L6 AR-1254-5	8.791	7.615	8851006	3509733	4.327	2.405 #
31)	L7 AR-1260-1	8.233	7.084	4917852	9566346	4.272	14.762 #
32)	L7 AR-1260-2	8.499	7.281	12184225	5221640	8.745	5.633 #
33)	L7 AR-1260-3	0.000	7.435	0	1930689	N.D.	2.481 #
34)	L7 AR-1260-4	9.107	7.921	2634401	1482283	2.176	2.183
35)	L7 AR-1260-5	9.456	8.167	2277878	2770169	0.890	1.497 #
36)	L8 AR-1262-1	0.000	7.615	0	3509733	N.D.	5.726 #
37)	L8 AR-1262-2	9.456	8.167	2277878	2770169	0.614	1.090 #
38)	L8 AR-1262-3	0.000	8.459	0	2473637	N.D.	2.435 #
39)	L8 AR-1262-4	0.000	8.518	0	2756929	N.D.	1.600 #
41)	L9 AR-1268-1	0.000	8.459	0	2473637	N.D.	0.845 #
42)	L9 AR-1268-2	0.000	8.518	0	2756929	N.D.	1.107 #
43)	L9 AR-1268-3	0.000	8.728	0	1775712	N.D.	0.819 #
45)	L9 AR-1268-5	11.049	9.321	8882451	2143734	0.690	0.346 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:55:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

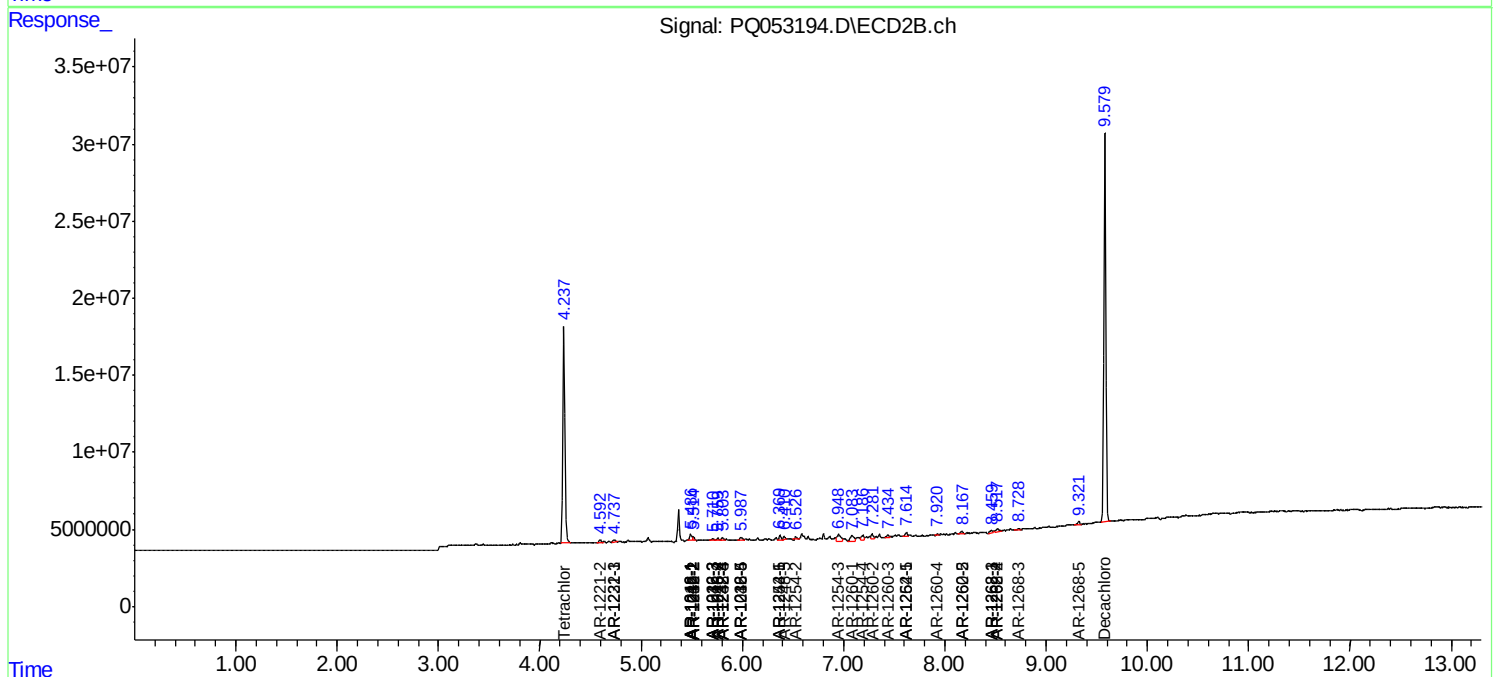
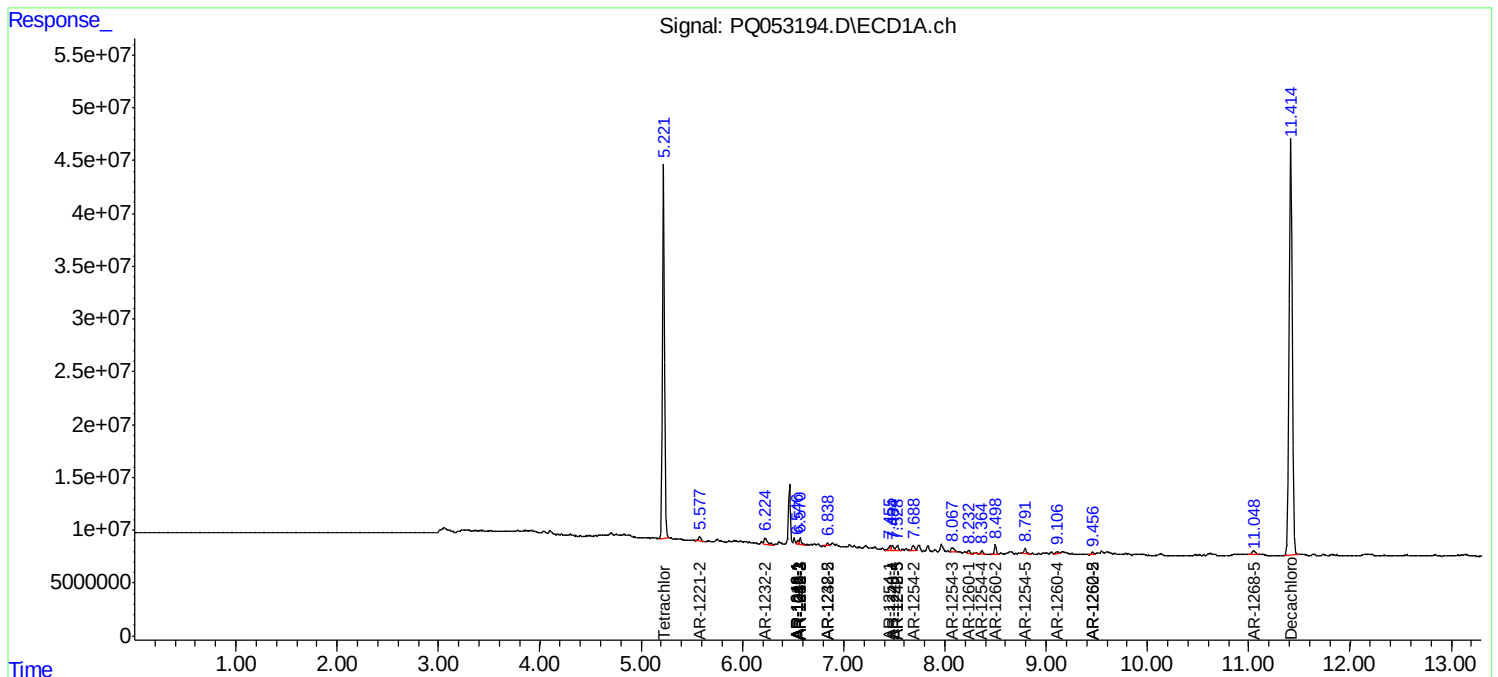
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

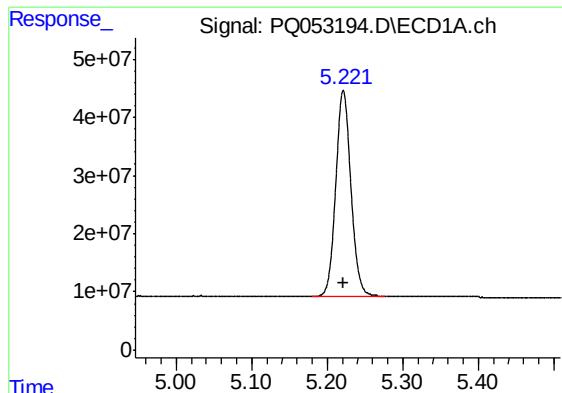
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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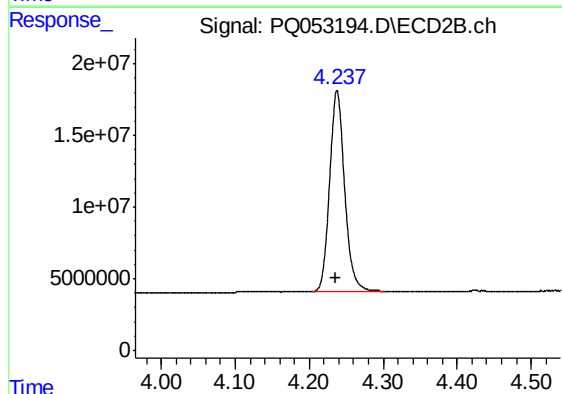




#1 Tetrachloro-m-xylene

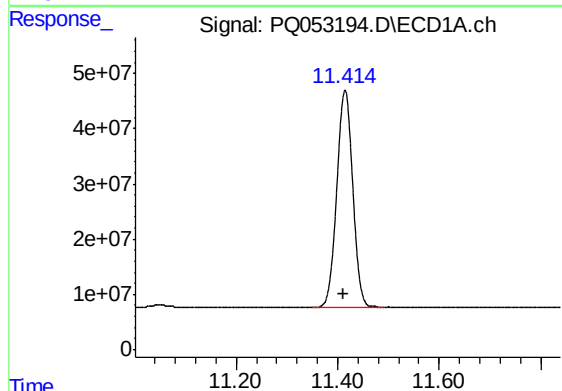
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 492586178
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



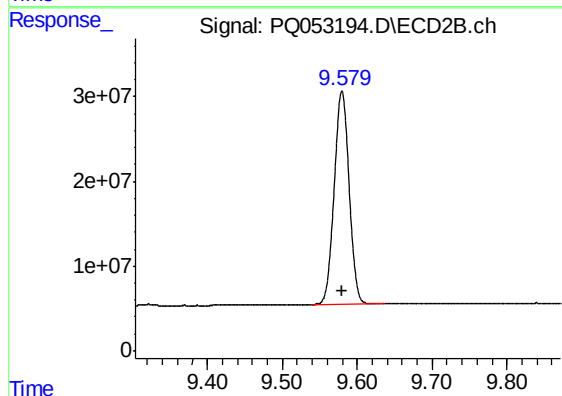
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 197658186
Conc: 17.00 ng/ml



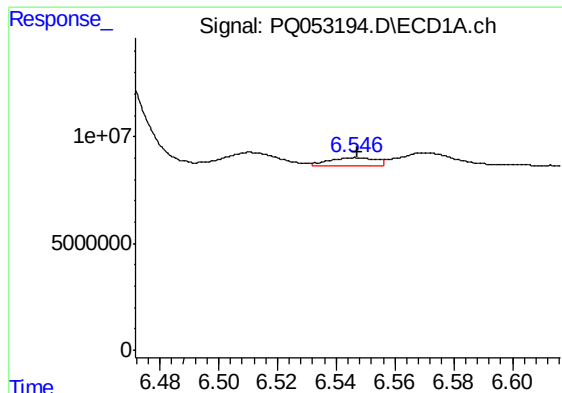
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.003 min
Response: 855509992
Conc: 30.25 ng/ml



#2 Decachlorobiphenyl

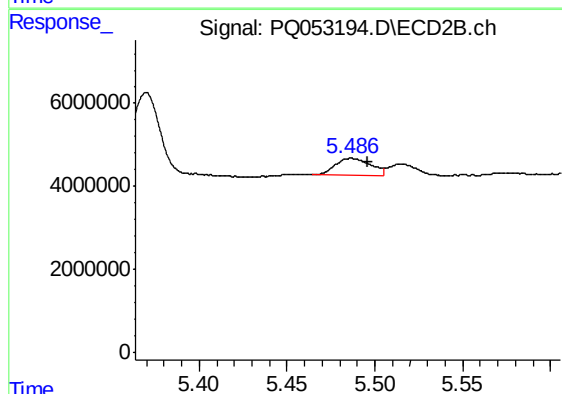
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 347666168
Conc: 27.93 ng/ml



#3 AR-1016-1

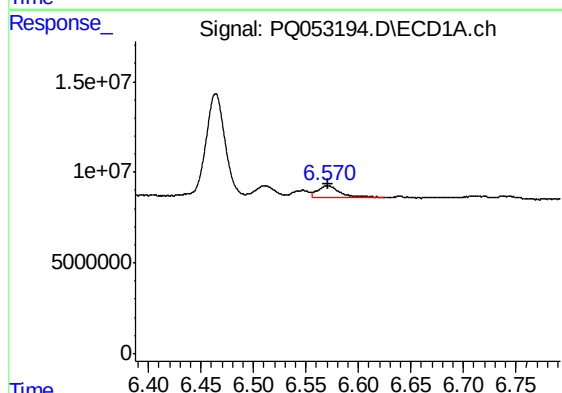
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4047865
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



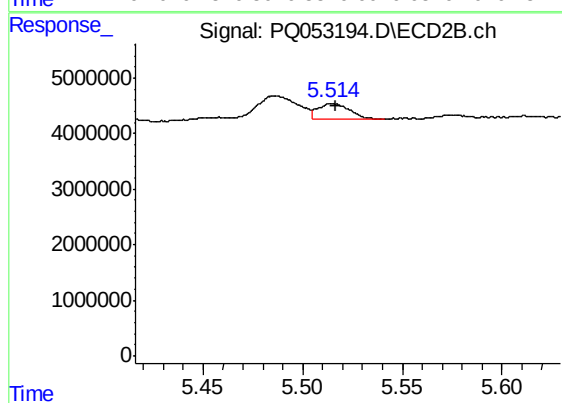
#3 AR-1016-1

R.T.: 5.487 min
Delta R.T.: -0.010 min
Response: 5666035
Conc: 12.87 ng/ml



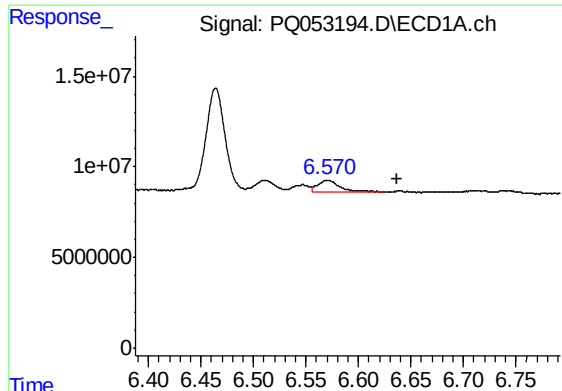
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 9169866
Conc: 6.31 ng/ml



#4 AR-1016-2

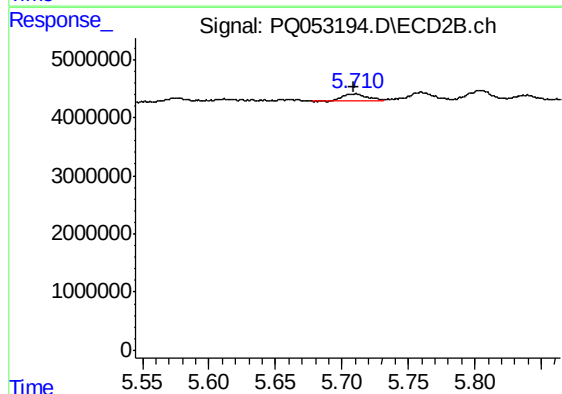
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 3079017
Conc: 4.87 ng/ml



#5 AR-1016-3

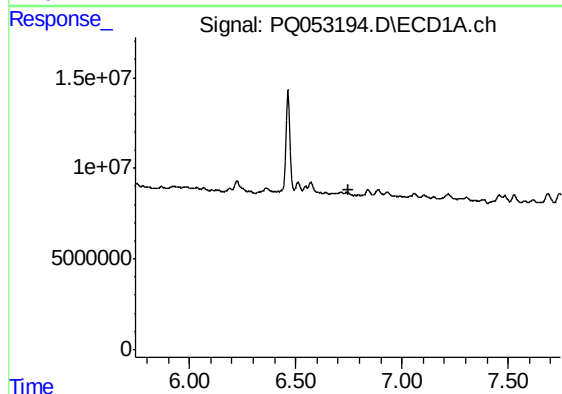
R.T.: 6.571 min
Delta R.T.: -0.067 min
Response: 9169866
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



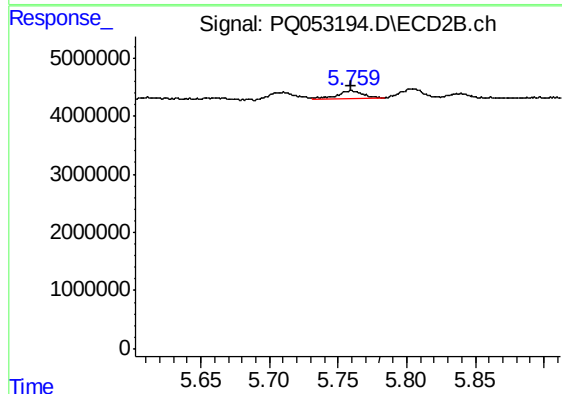
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1478163
Conc: 4.48 ng/ml



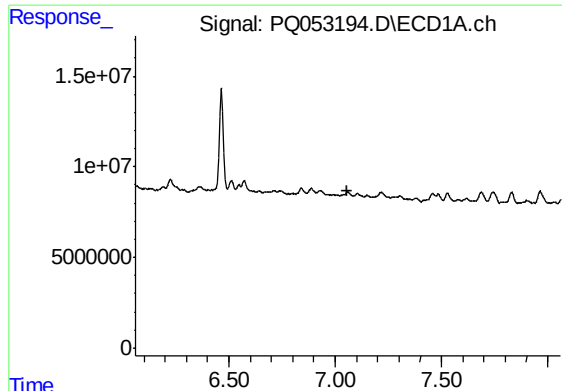
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

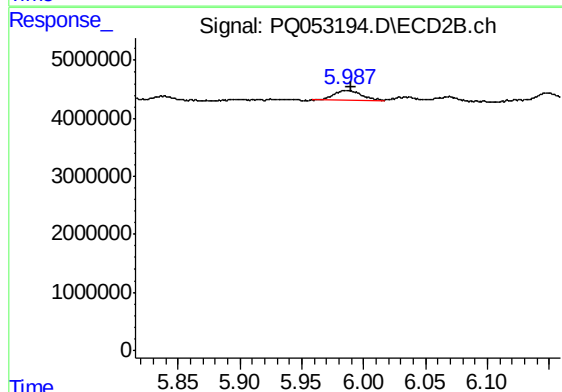
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1676870
Conc: 6.43 ng/ml



#7 AR-1016-5

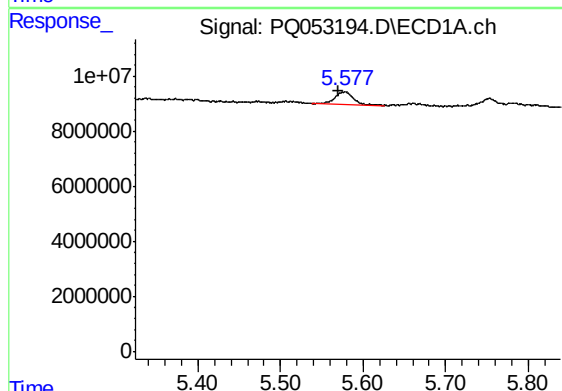
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



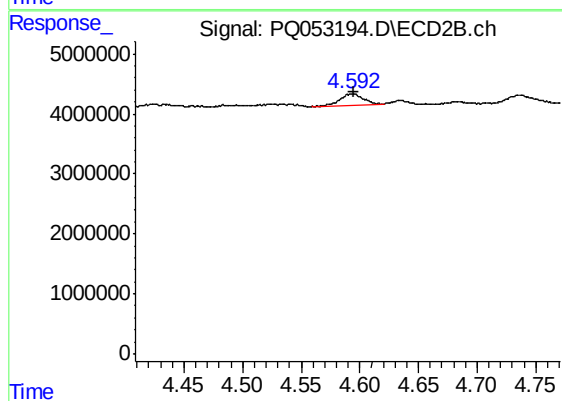
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2443687
Conc: 7.35 ng/ml



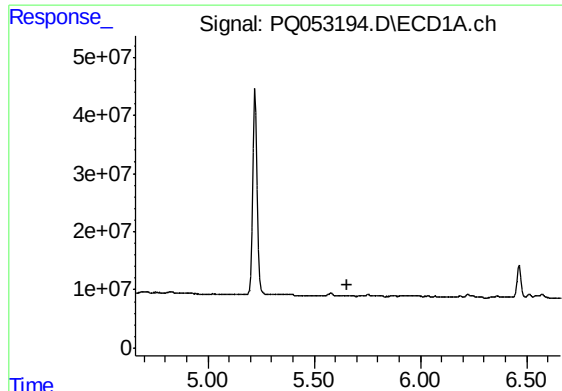
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 6964500
Conc: 33.75 ng/ml



#9 AR-1221-2

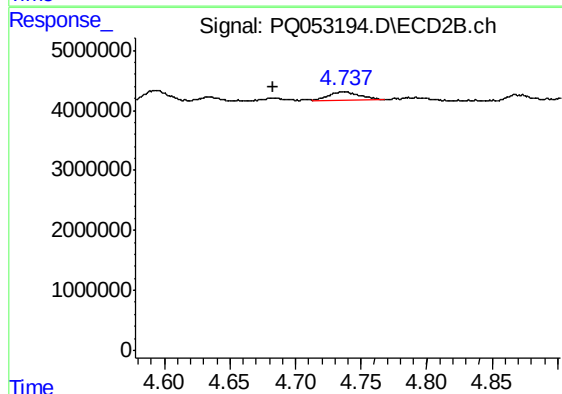
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2596557
Conc: 29.22 ng/ml



#10 AR-1221-3

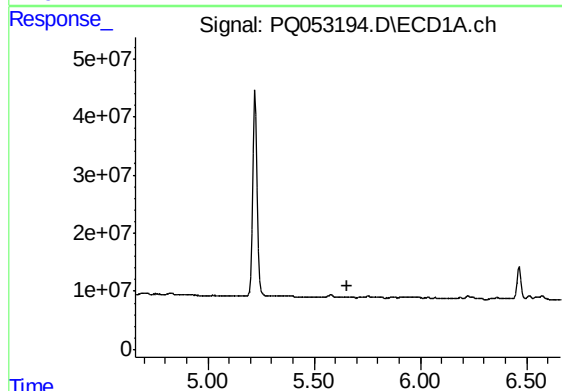
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



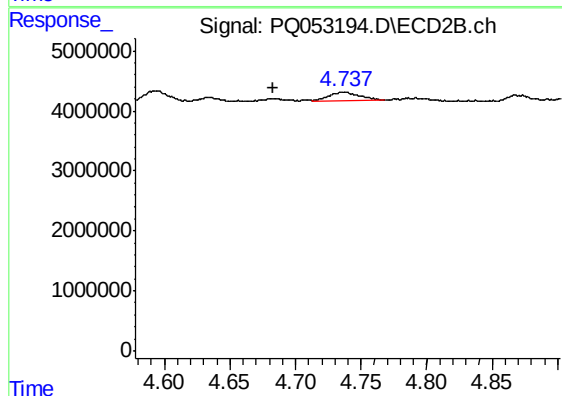
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 2271587
Conc: 7.36 ng/ml



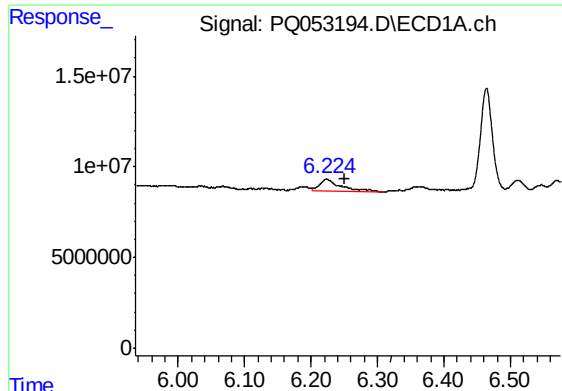
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

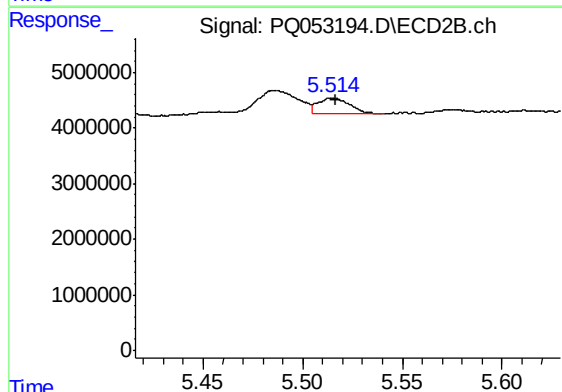
R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 2271587
Conc: 9.95 ng/ml



#12 AR-1232-2

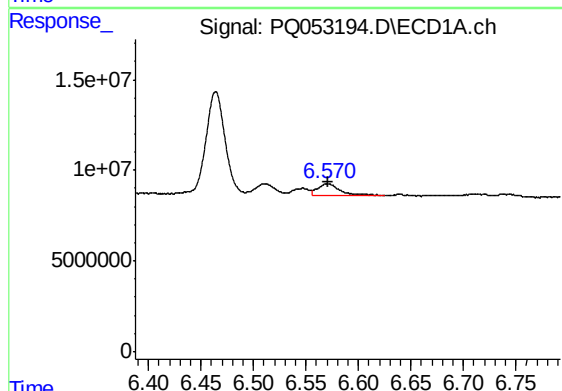
R.T.: 6.224 min
Delta R.T.: -0.027 min
Response: 14919651
Conc: 53.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



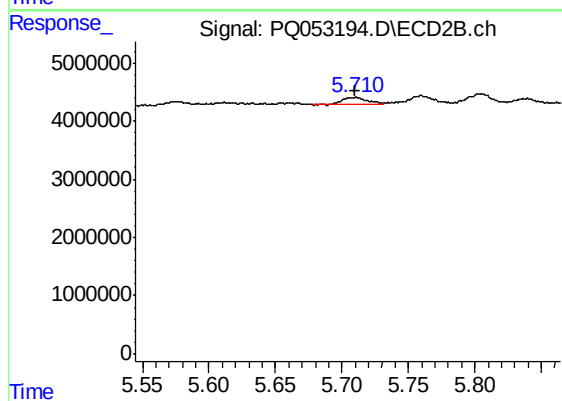
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 3079017
Conc: 12.60 ng/ml



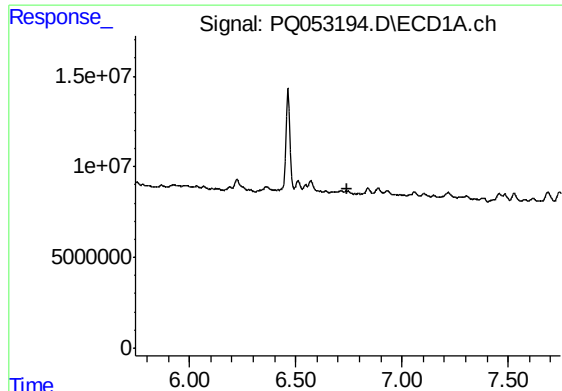
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 9169866
Conc: 15.99 ng/ml



#13 AR-1232-3

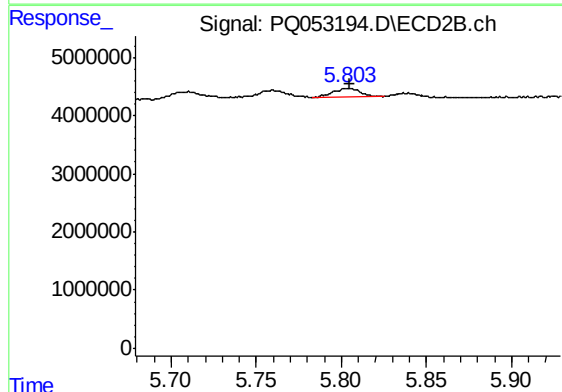
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1478163
Conc: 12.09 ng/ml



#14 AR-1232-4

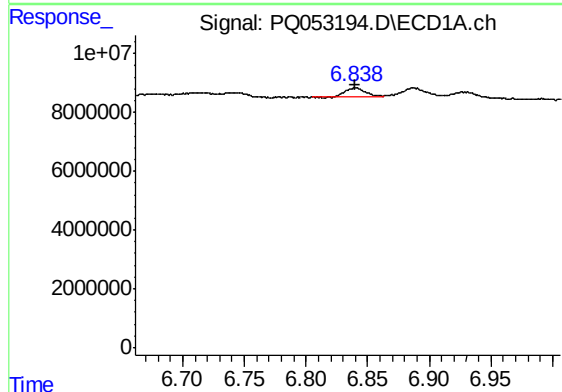
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



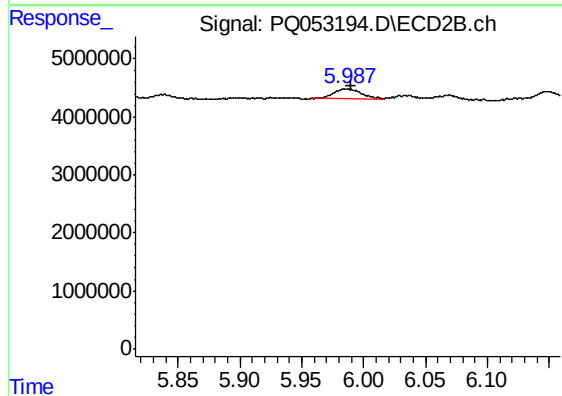
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1724867
Conc: 16.47 ng/ml



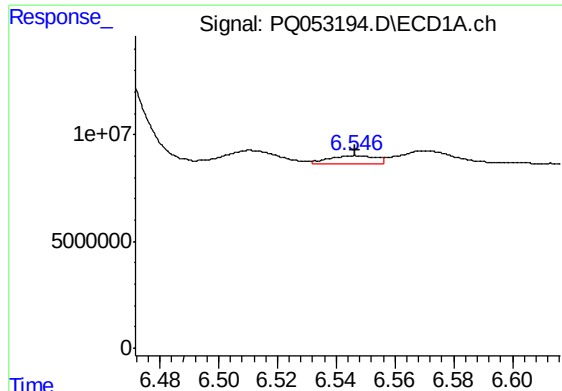
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3388223
Conc: 16.60 ng/ml



#15 AR-1232-5

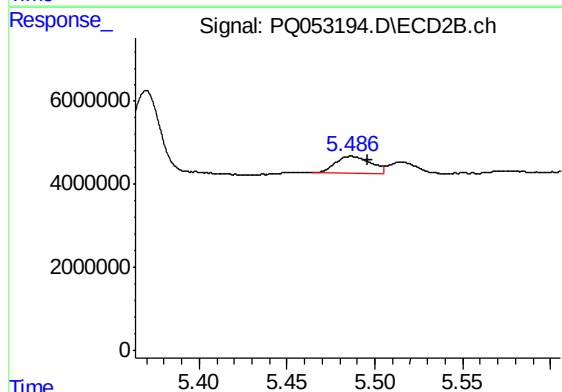
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2443687
Conc: 20.83 ng/ml



#16 AR-1242-1

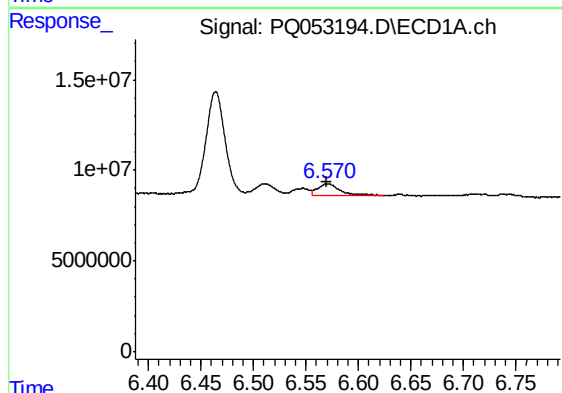
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4047865
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



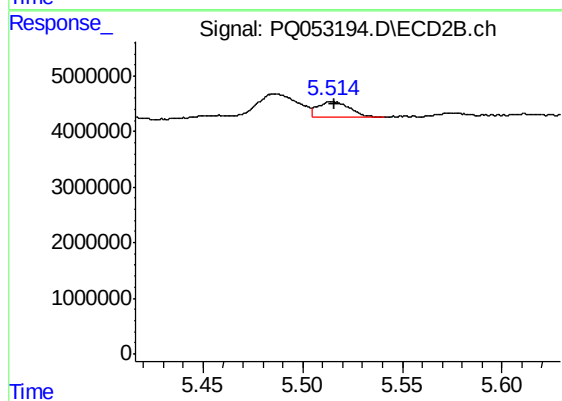
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.009 min
Response: 5666035
Conc: 14.14 ng/ml



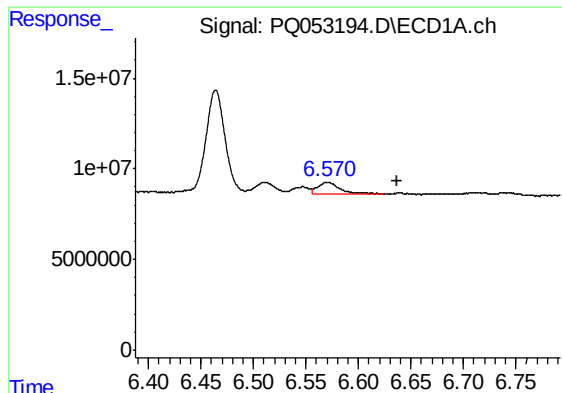
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 9169866
Conc: 6.75 ng/ml



#17 AR-1242-2

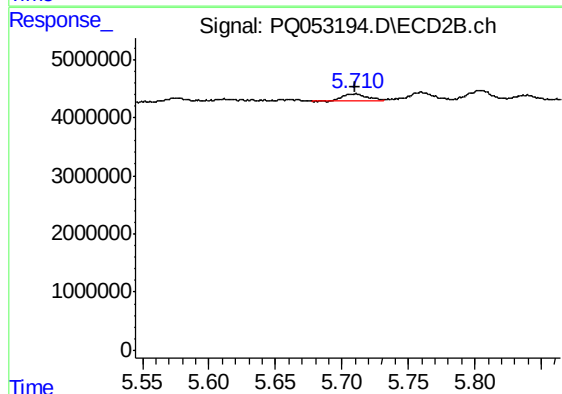
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 3079017
Conc: 5.28 ng/ml



#18 AR-1242-3

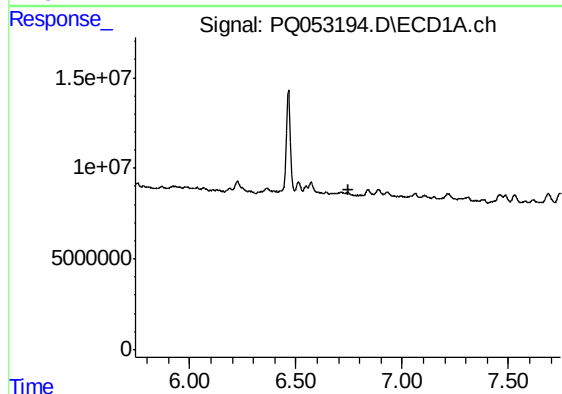
R.T.: 6.571 min
Delta R.T.: -0.066 min
Response: 9169866
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



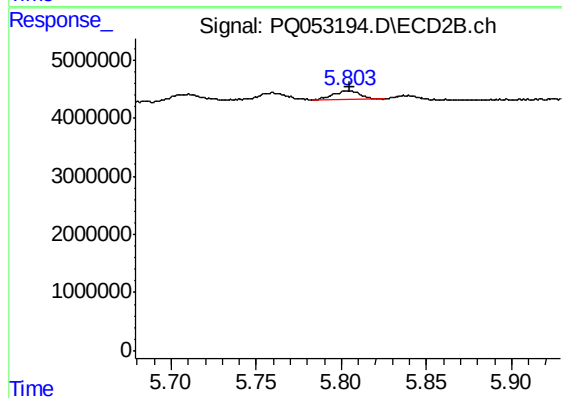
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1478163
Conc: 4.88 ng/ml



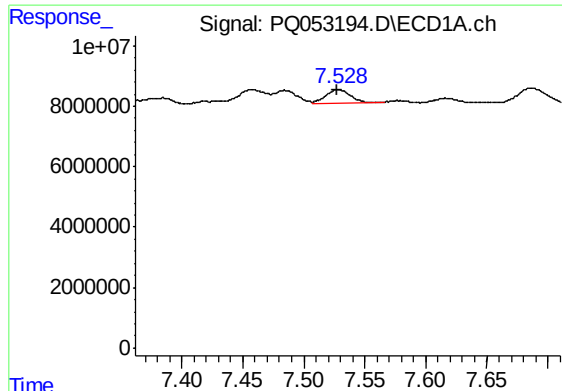
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

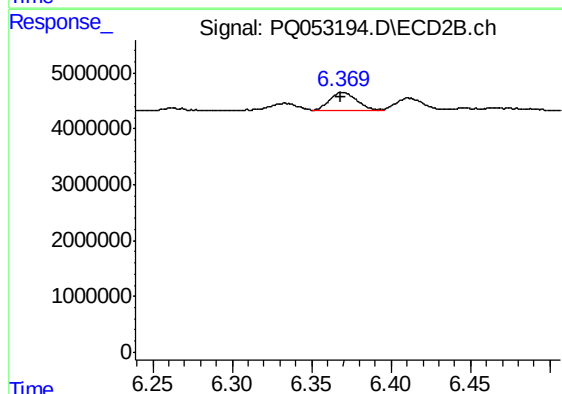
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 1724867
Conc: 6.06 ng/ml



#20 AR-1242-5

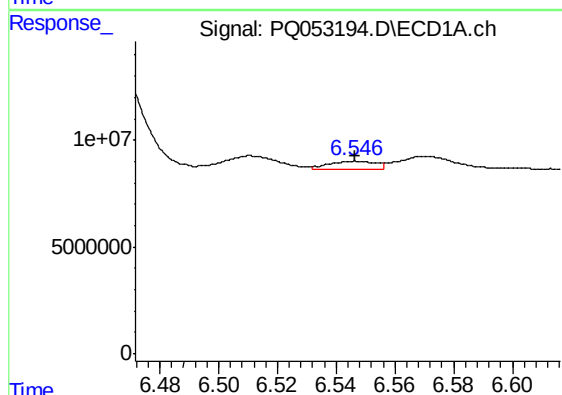
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 6036407
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



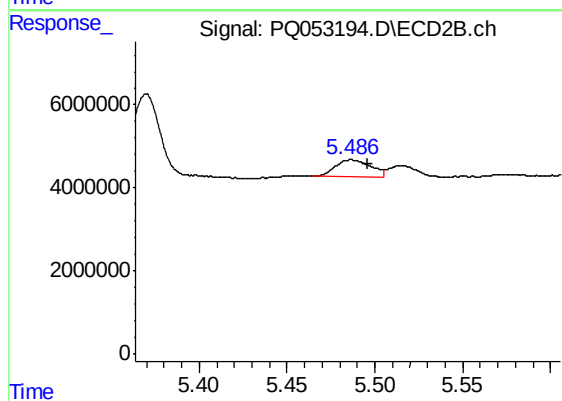
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3746084
Conc: 9.46 ng/ml



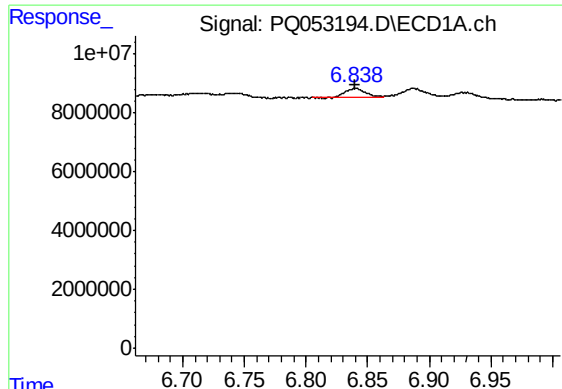
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4047865
Conc: 6.54 ng/ml



#21 AR-1248-1

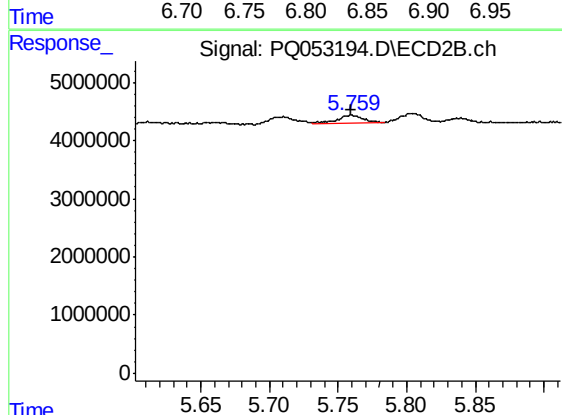
R.T.: 5.487 min
Delta R.T.: -0.010 min
Response: 5666035
Conc: 20.80 ng/ml



#22 AR-1248-2

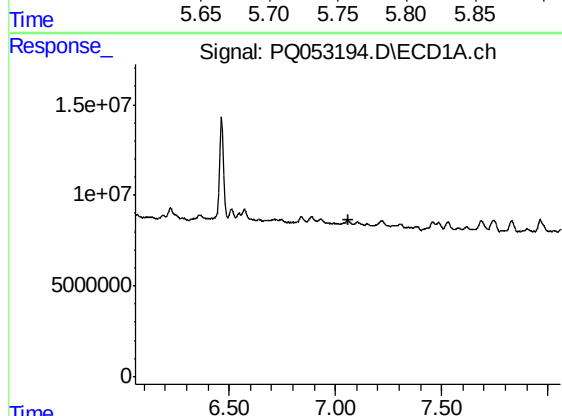
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3388223
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



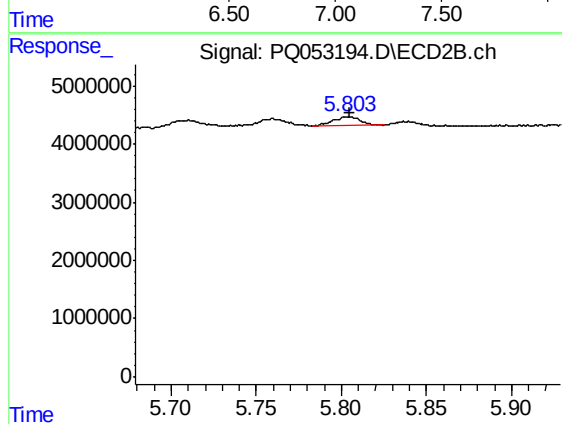
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1676870
Conc: 4.51 ng/ml



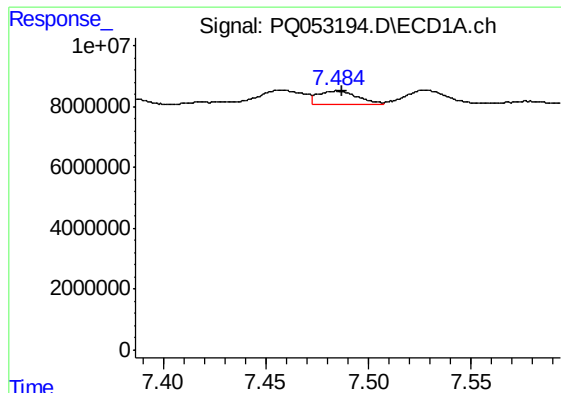
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

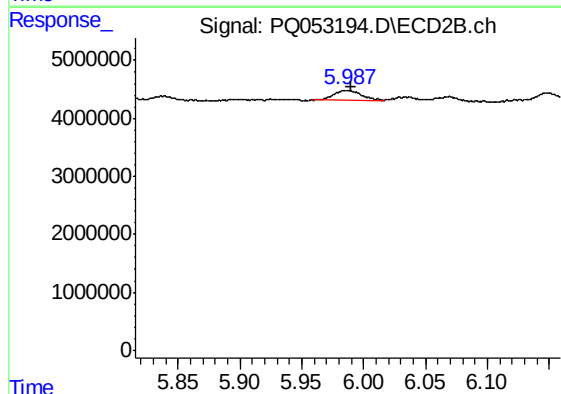
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 1724867
Conc: 4.52 ng/ml



#24 AR-1248-4

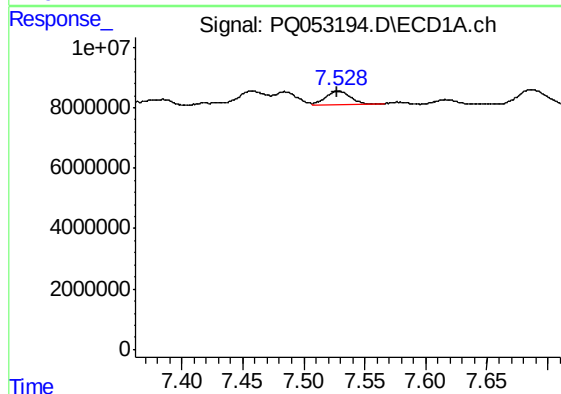
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 5684143
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



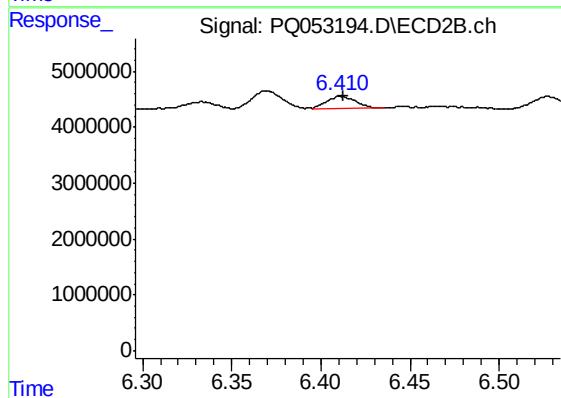
#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2443687
Conc: 5.23 ng/ml



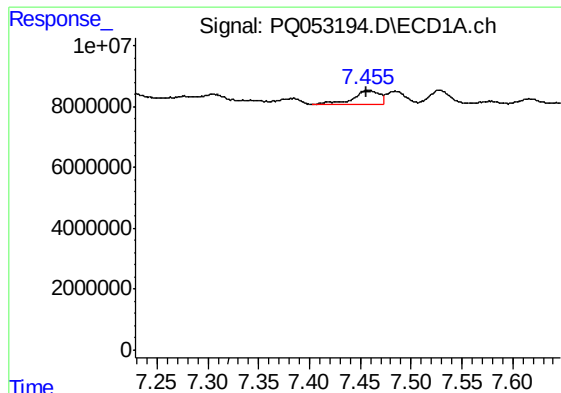
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 6036407
Conc: 5.30 ng/ml



#25 AR-1248-5

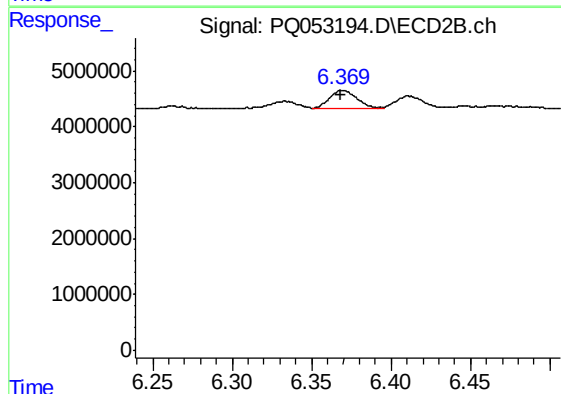
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 2383531
Conc: 4.84 ng/ml



#26 AR-1254-1

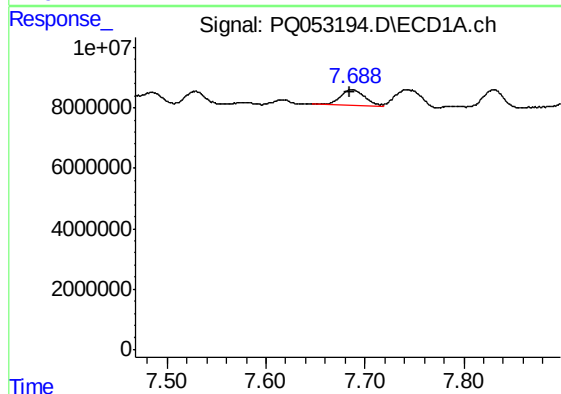
R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 8385834
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



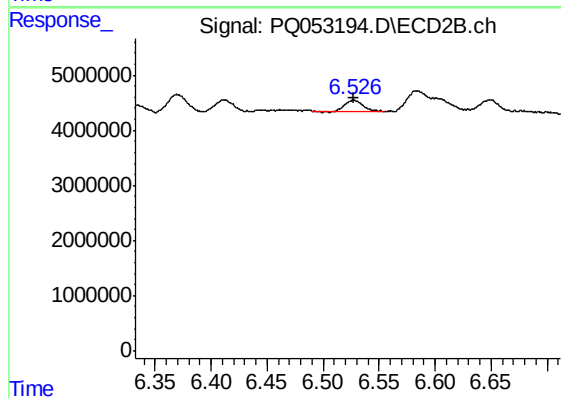
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3746084
Conc: 3.49 ng/ml



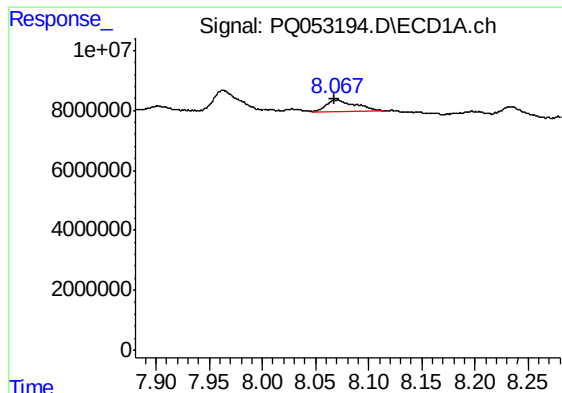
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 8789514
Conc: 3.59 ng/ml



#27 AR-1254-2

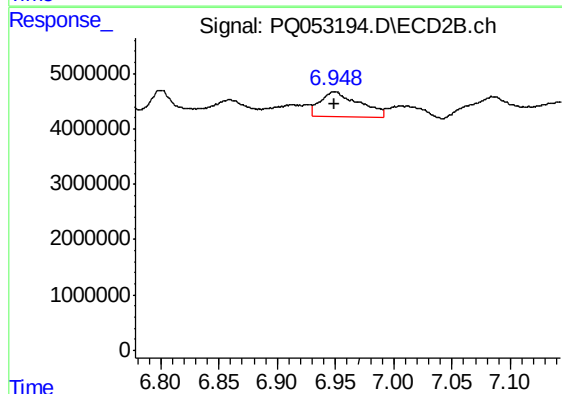
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2058090
Conc: 2.16 ng/ml



#28 AR-1254-3

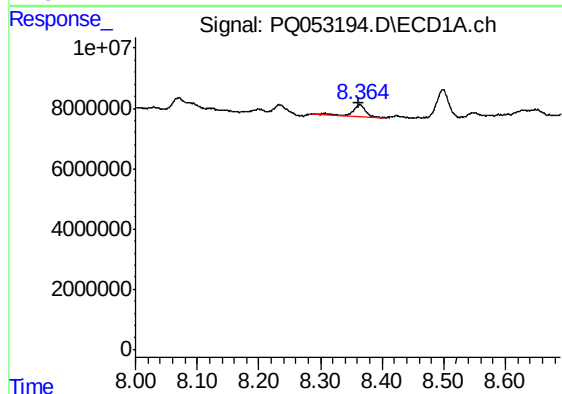
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 7212790
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



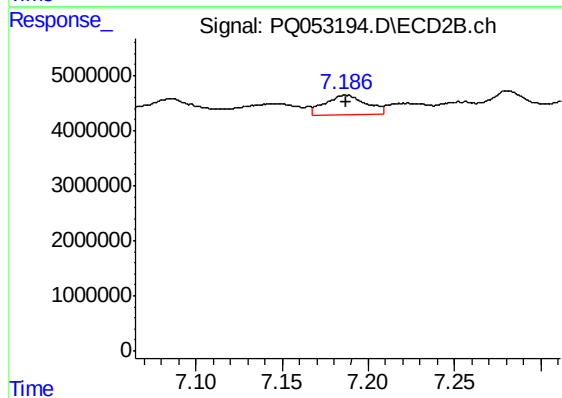
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 10471651
Conc: 6.76 ng/ml



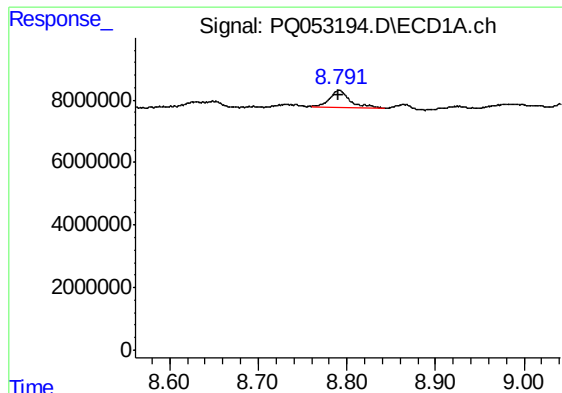
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 5785172
Conc: 3.01 ng/ml



#29 AR-1254-4

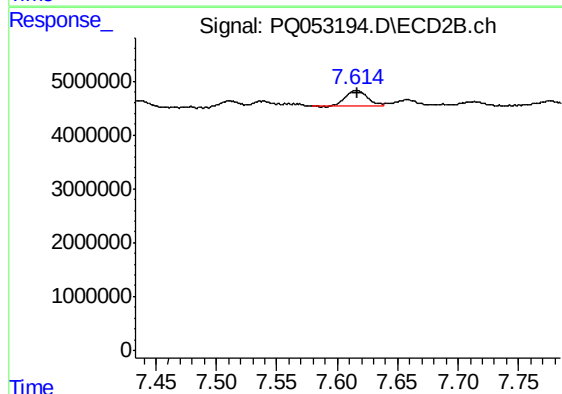
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 5776148
Conc: 5.52 ng/ml



#30 AR-1254-5

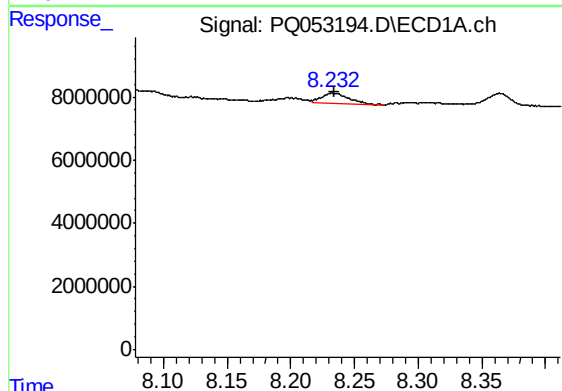
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 8851006
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



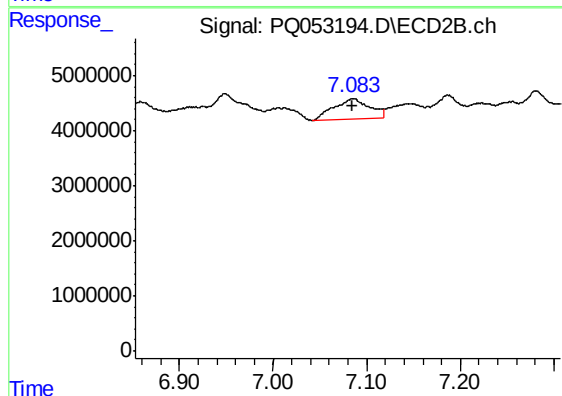
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 3509733
Conc: 2.41 ng/ml



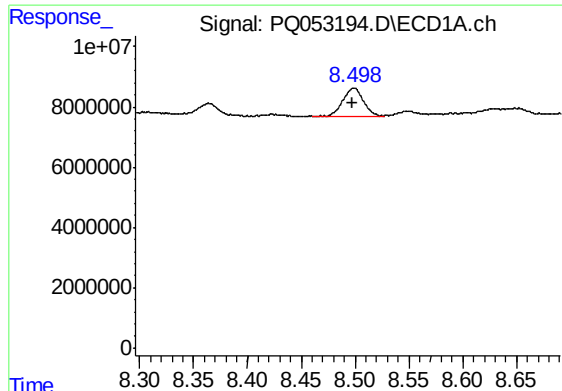
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 4917852
Conc: 4.27 ng/ml



#31 AR-1260-1

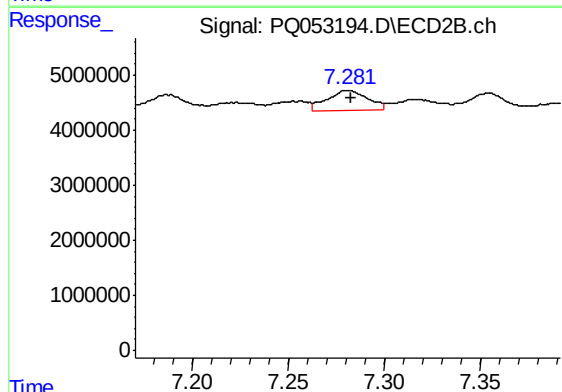
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 9566346
Conc: 14.76 ng/ml



#32 AR-1260-2

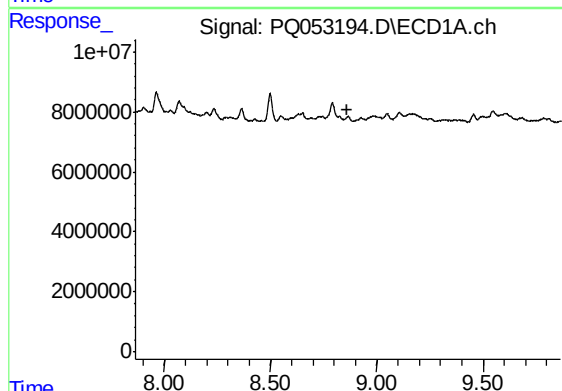
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 12184225
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



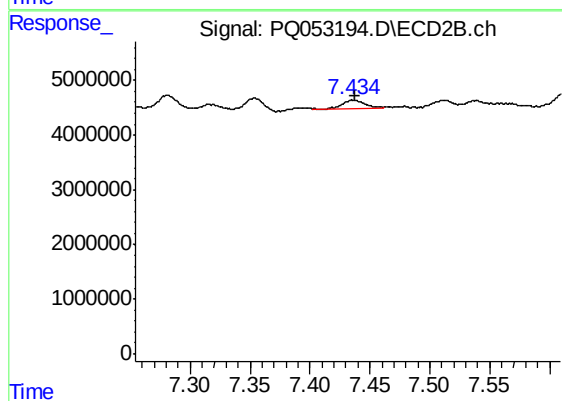
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 5221640
Conc: 5.63 ng/ml



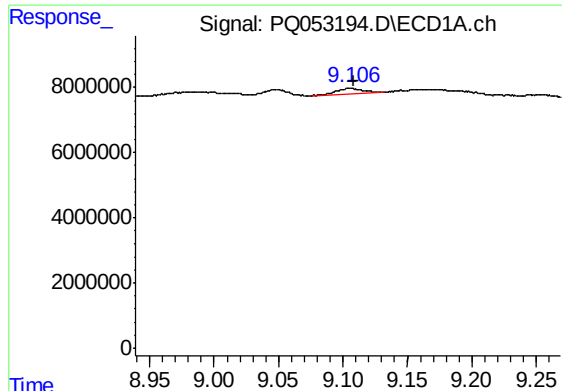
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

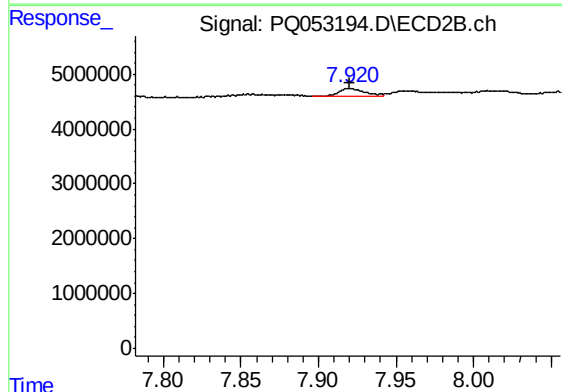
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 1930689
Conc: 2.48 ng/ml



#34 AR-1260-4

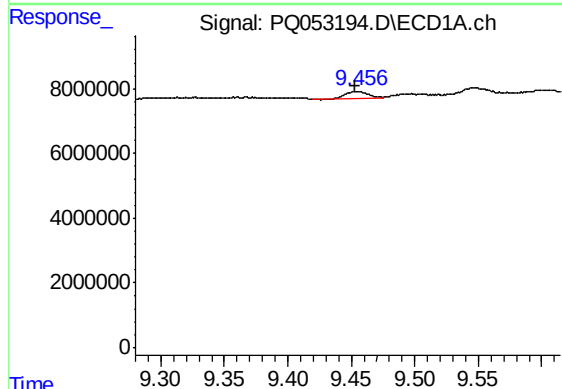
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 2634401
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



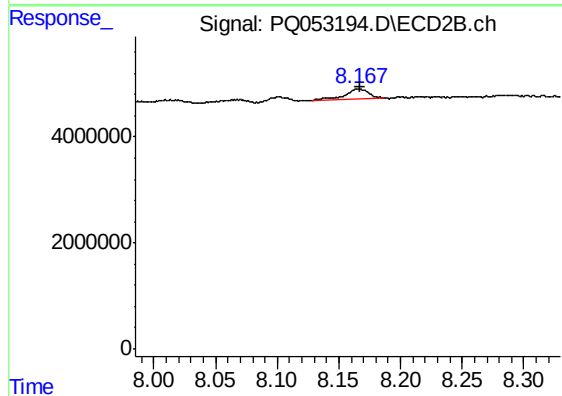
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 1482283
Conc: 2.18 ng/ml



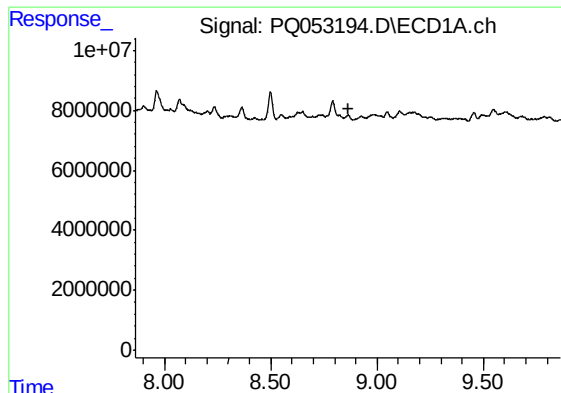
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 2277878
Conc: 0.89 ng/ml



#35 AR-1260-5

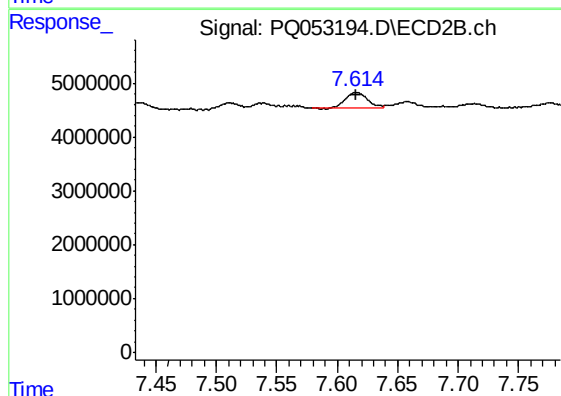
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2770169
Conc: 1.50 ng/ml



#36 AR-1262-1

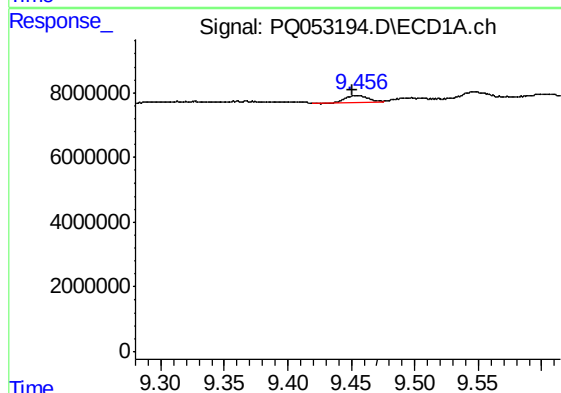
R.T.: 0.000 min
Exp R.T.: 8.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



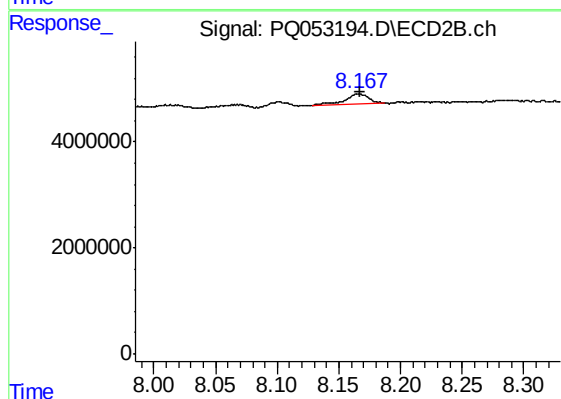
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3509733
Conc: 5.73 ng/ml



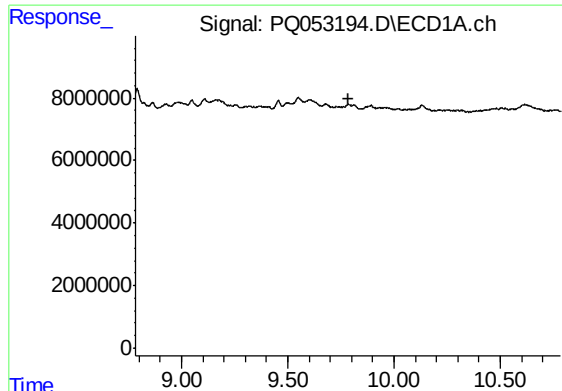
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 2277878
Conc: 0.61 ng/ml



#37 AR-1262-2

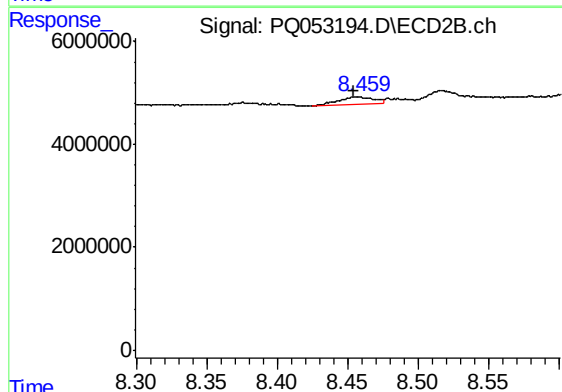
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2770169
Conc: 1.09 ng/ml



#38 AR-1262-3

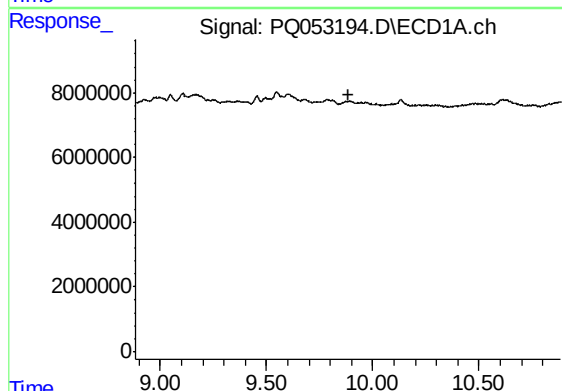
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



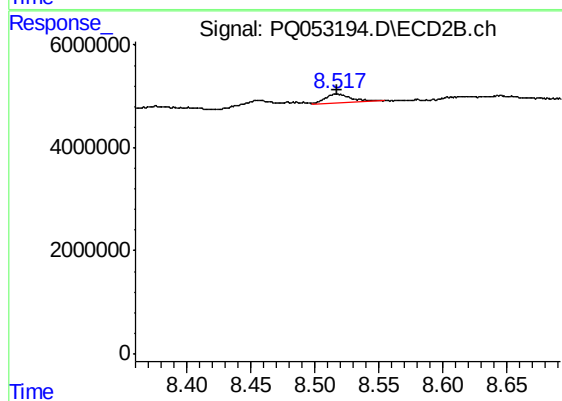
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 2473637
Conc: 2.43 ng/ml



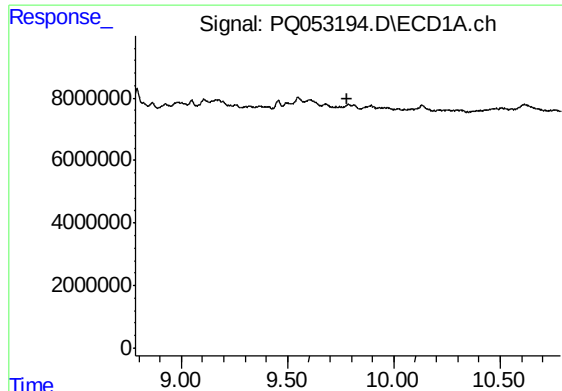
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

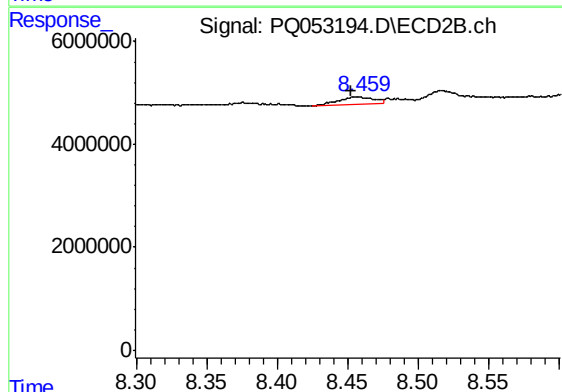
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 2756929
Conc: 1.60 ng/ml



#41 AR-1268-1

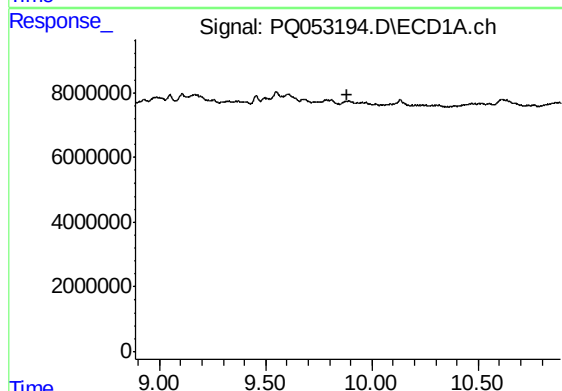
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



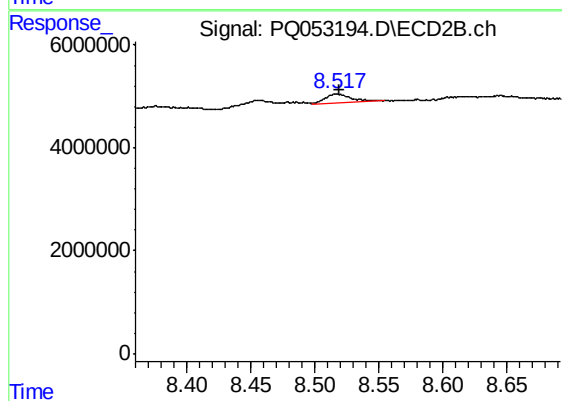
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 2473637
Conc: 0.84 ng/ml



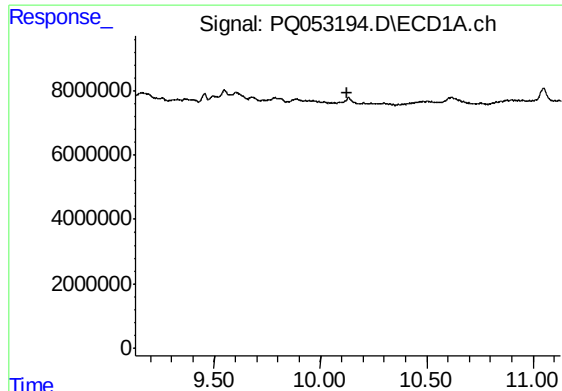
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

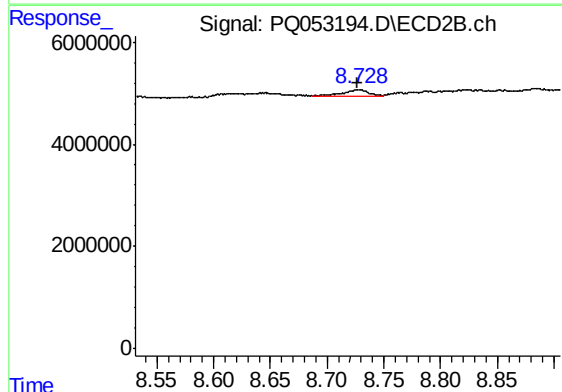
R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 2756929
Conc: 1.11 ng/ml



#43 AR-1268-3

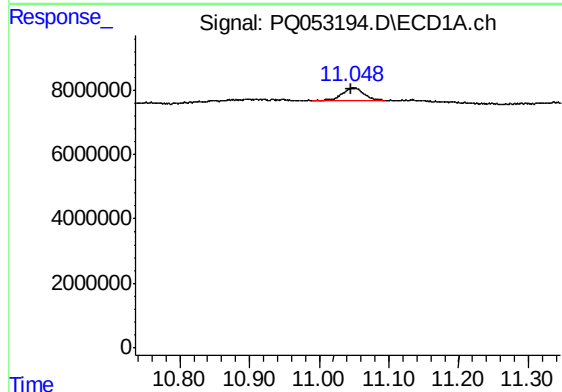
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



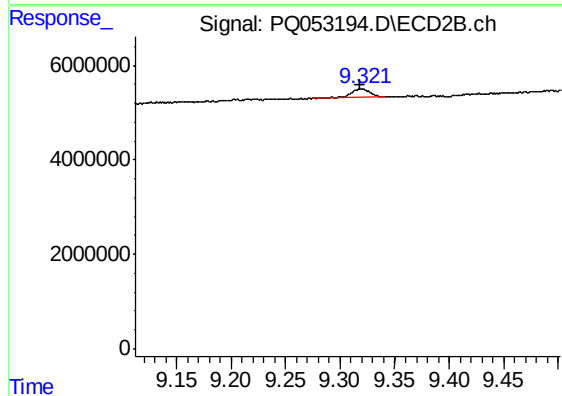
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 1775712
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.003 min
Response: 8882451
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.003 min
Response: 2143734
Conc: 0.35 ng/ml