

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 19:50
 Operator : DD\AJ
 Sample : M2065-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG569

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:23:46 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...	5.222	4.238	381.0E6	149.2E6	13.580	12.828
2)	SA Decachlor...	11.413	9.580	701.6E6	270.3E6	24.805	21.716
Target Compounds							
5)	L1 AR-1016-3	0.000	5.764f	0	1804955	N.D.	5.473 #
6)	L1 AR-1016-4	0.000	5.764	0	1804955	N.D.	6.924 #
7)	L1 AR-1016-5	0.000	5.979	0	13735411	N.D.	41.331 #
9)	L2 AR-1221-2	5.581	4.592	3905203	2854399	18.926	32.124 #
10)	L2 AR-1221-3	0.000	4.737f	0	5245320	N.D.	16.985 #
11)	L3 AR-1232-1	0.000	4.737f	0	5245320	N.D.	22.978 #
13)	L3 AR-1232-3	6.543	5.764f	3148255	1804955	5.491	14.758 #
14)	L3 AR-1232-4	0.000	5.807	0	2347237	N.D.	22.419 #
15)	L3 AR-1232-5	0.000	5.979	0	13735411	N.D.	117.103 #
18)	L4 AR-1242-3	0.000	5.764f	0	1804955	N.D.	5.958 #
19)	L4 AR-1242-4	0.000	5.807	0	2347237	N.D.	8.252 #
20)	L4 AR-1242-5	7.527	0.000	8161965	0	11.188	N.D. #
22)	L5 AR-1248-2	0.000	5.764	0	1804955	N.D.	4.854 #
23)	L5 AR-1248-3	0.000	5.807	0	2347237	N.D.	6.148 #
24)	L5 AR-1248-4	7.458	5.979	7718670	13735411	6.755	29.381 #
25)	L5 AR-1248-5	7.527	0.000	8161965	0	7.162	N.D. #
26)	L6 AR-1254-1	7.458	0.000	7718670	0	4.910	N.D. #
27)	L6 AR-1254-2	7.686	6.524	13499766	3393830	5.514	3.558 #
28)	L6 AR-1254-3	8.070	6.949	7938684	16225369	3.017	10.476 #
29)	L6 AR-1254-4	8.365	7.187	5301015	7697316	2.754	7.351 #
30)	L6 AR-1254-5	8.793	7.616	9086282	6336557	4.442	4.342
31)	L7 AR-1260-1	8.234	7.086	6827720	15218633	5.930	23.484 #
32)	L7 AR-1260-2	8.498	7.282	18846496	9593976	13.527	10.350
33)	L7 AR-1260-3	8.924f	7.438	3872585	4167170	3.617	5.356 #
34)	L7 AR-1260-4	9.105	7.920	5368440	2135714	4.433	3.146 #
35)	L7 AR-1260-5	9.454	8.166	6456126	5293522	2.523	2.861
36)	L8 AR-1262-1	8.924f	7.616	3872585	6336557	1.936	10.337 #
37)	L8 AR-1262-2	9.454	8.166	6456126	5293522	1.740	2.083
38)	L8 AR-1262-3	9.790	8.459	7212154	5708676	2.874	5.619 #
39)	L8 AR-1262-4	0.000	8.518	0	5833452	N.D.	3.386 #
41)	L9 AR-1268-1	9.790	8.459	7212154	5708676	1.621	1.949
42)	L9 AR-1268-2	0.000	8.518	0	5833452	N.D.	2.343 #
45)	L9 AR-1268-5	11.049	9.320	14561246	2787610	1.130	0.450 #

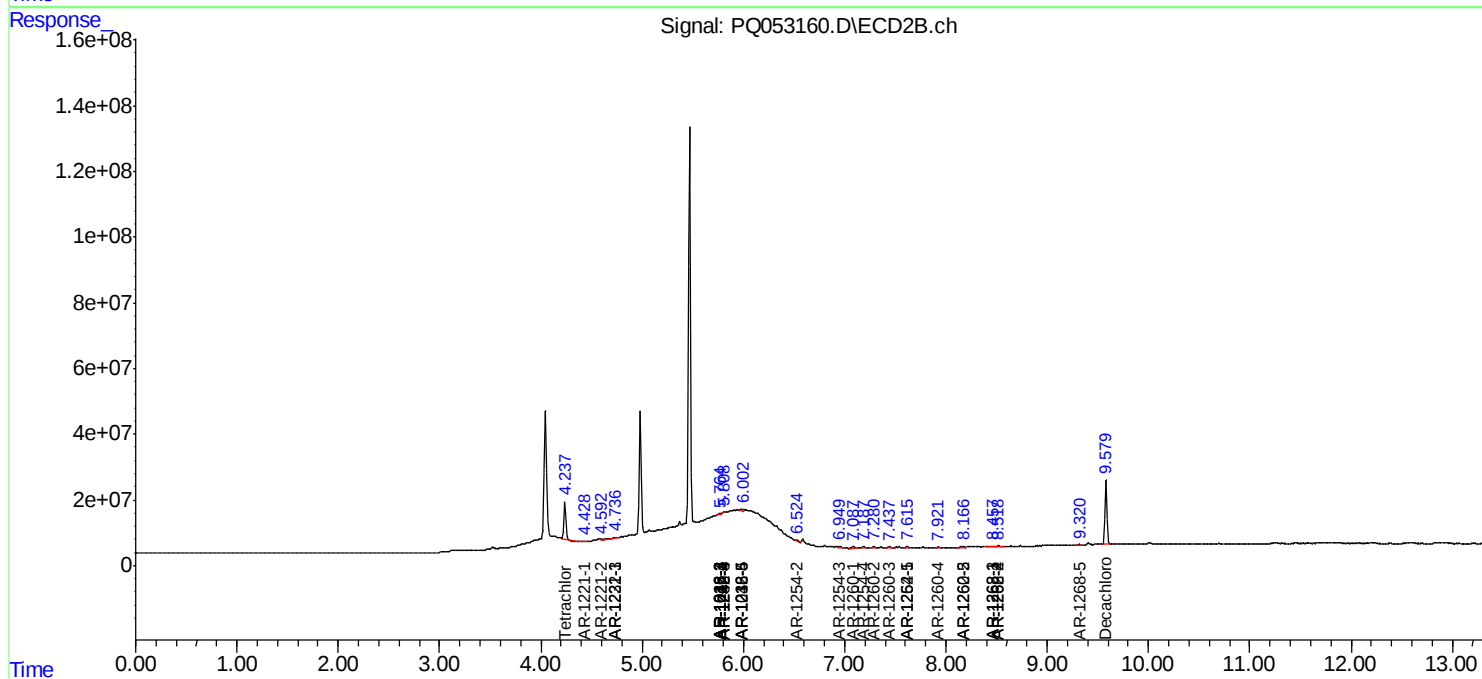
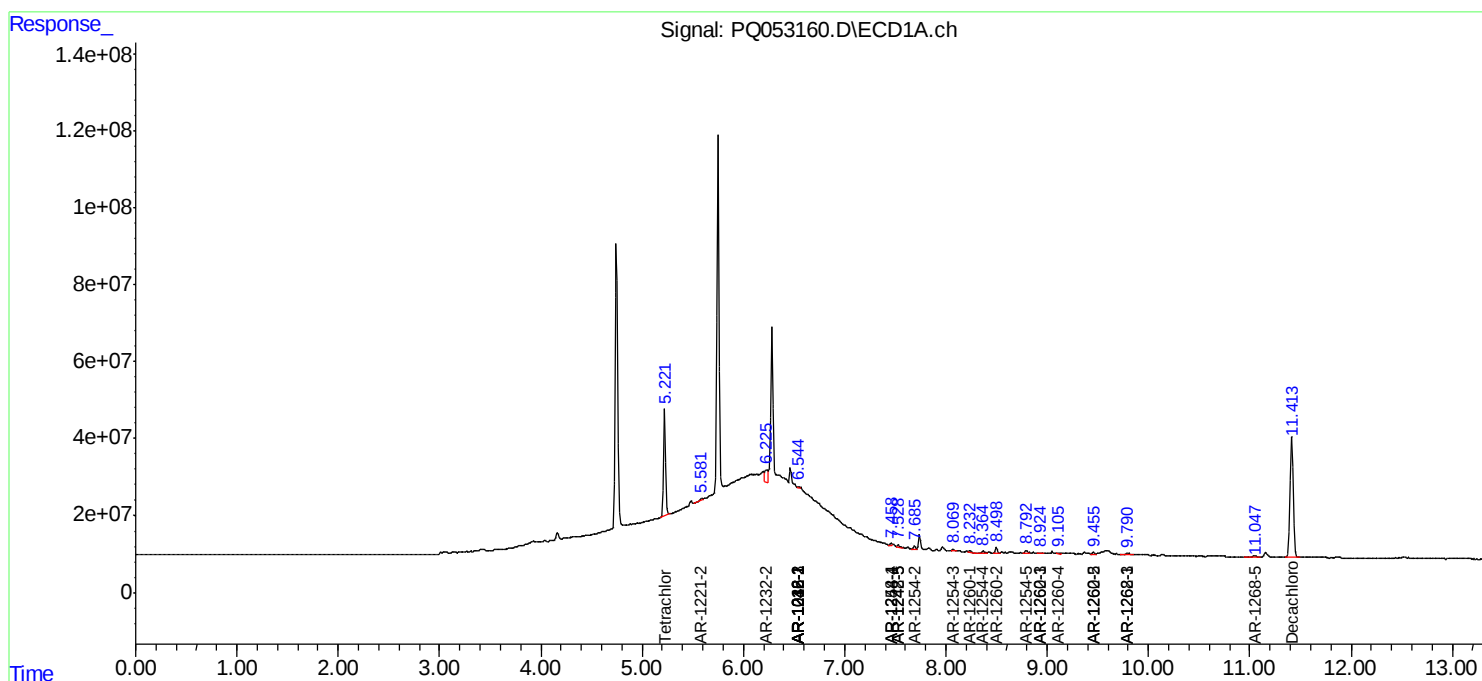
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

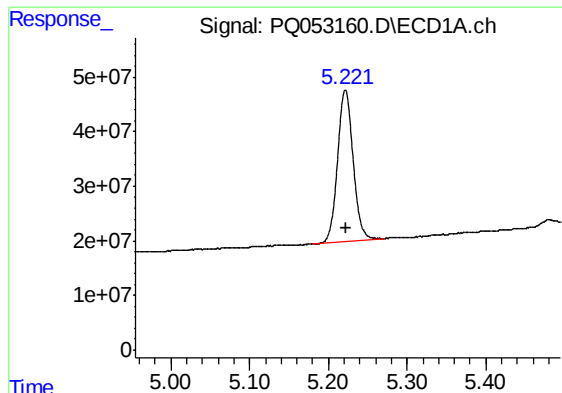
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 19:50
Operator : DD\AJ
Sample : M2065-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG569

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:23:46 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

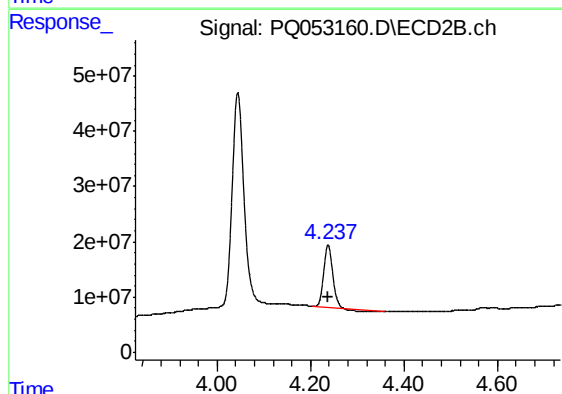




#1 Tetrachloro-m-xylene

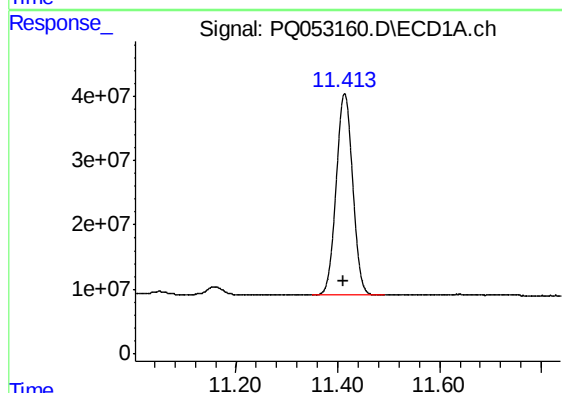
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 381047093
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



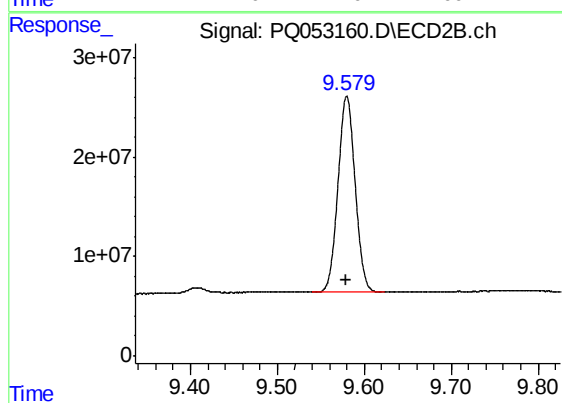
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 149166620
Conc: 12.83 ng/ml



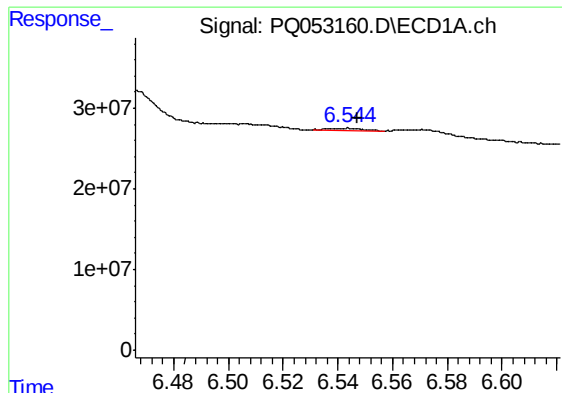
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.002 min
Response: 701550529
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

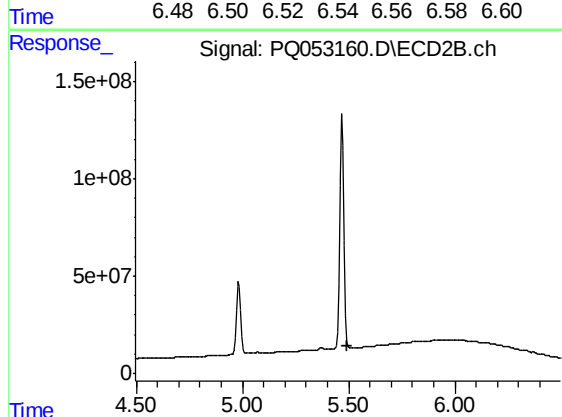
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 270285131
Conc: 21.72 ng/ml



#3 AR-1016-1

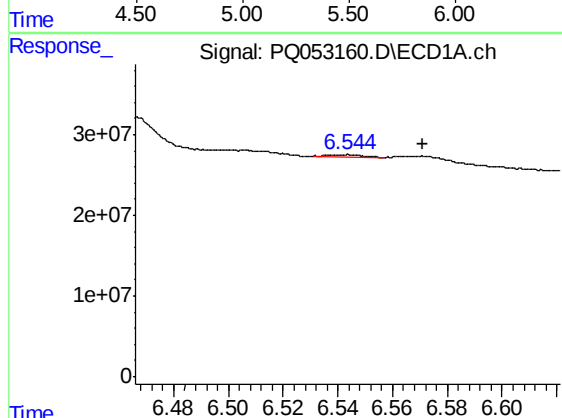
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 3148255
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



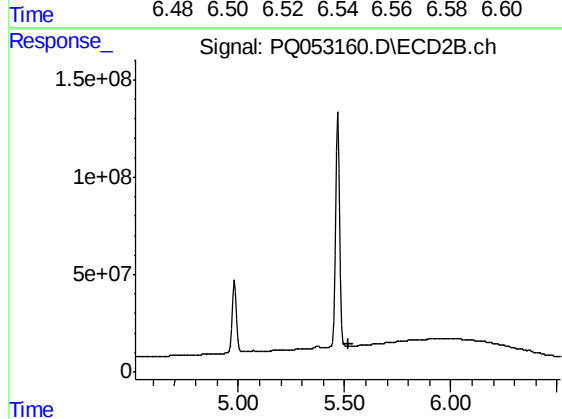
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.021 min
Response: -61312182
Conc: N.D.



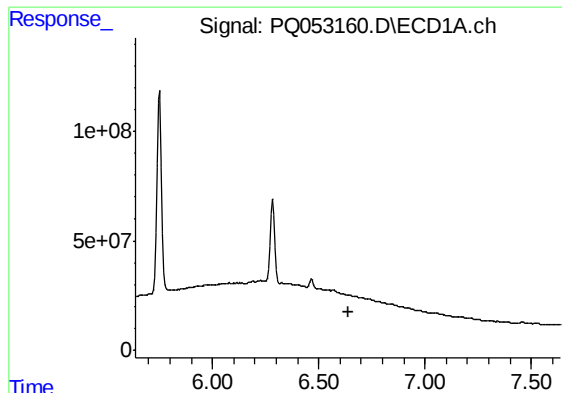
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.028 min
Response: 3148255
Conc: 2.17 ng/ml



#4 AR-1016-2

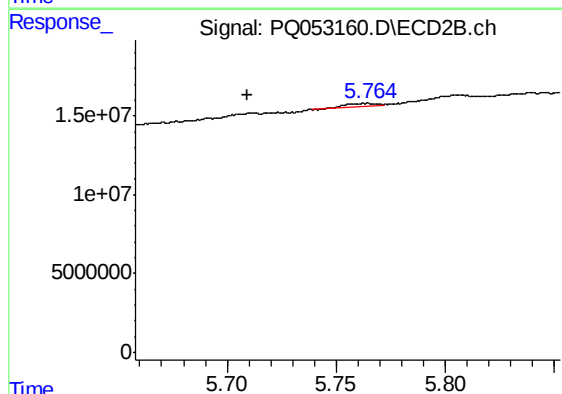
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: -61312182
Conc: N.D.



#5 AR-1016-3

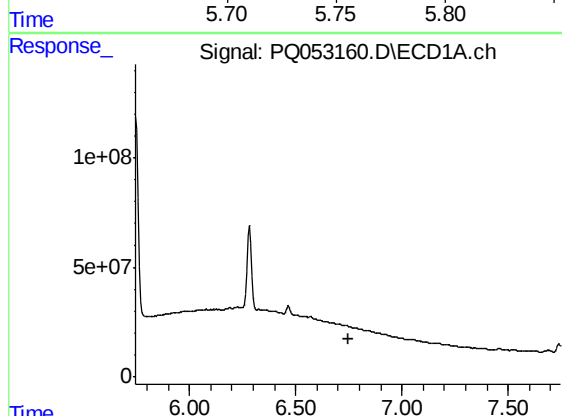
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



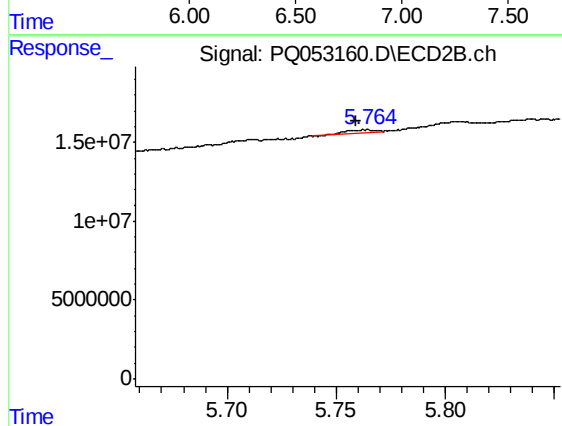
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.055 min
Response: 1804955
Conc: 5.47 ng/ml



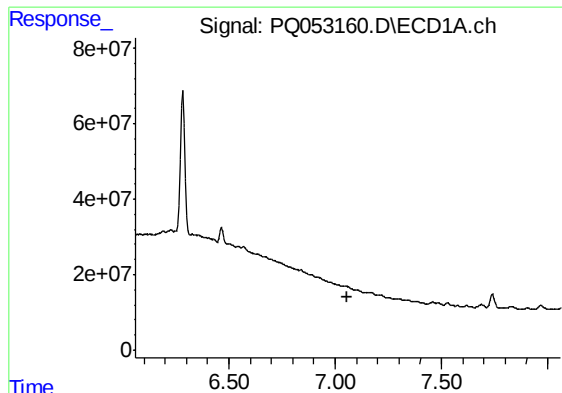
#6 AR-1016-4

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



#6 AR-1016-4

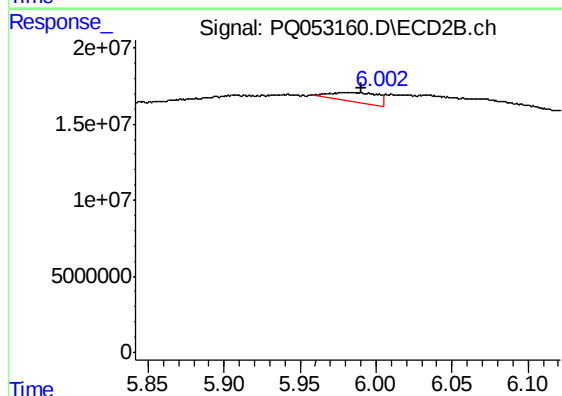
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 1804955
Conc: 6.92 ng/ml



#7 AR-1016-5

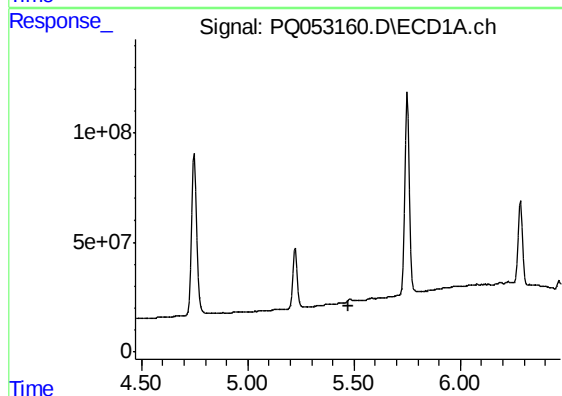
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



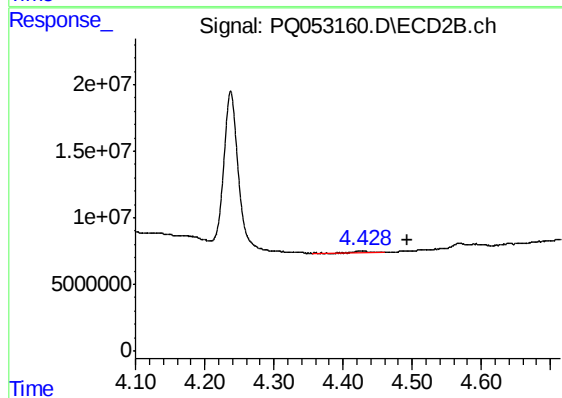
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: -0.012 min
Response: 13735411
Conc: 41.33 ng/ml



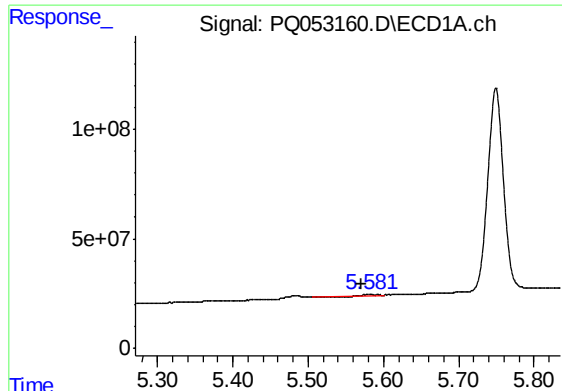
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: -5474336
Conc: N.D.



#8 AR-1221-1

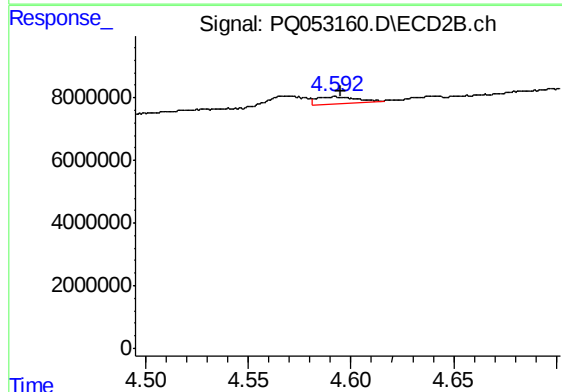
R.T.: 4.426 min
Delta R.T.: -0.067 min
Response: 2077908
Conc: 16.29 ng/ml



#9 AR-1221-2

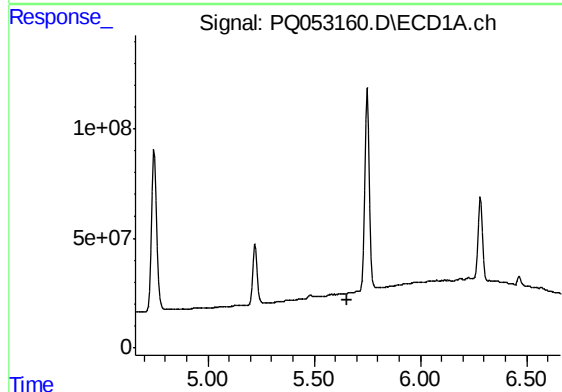
R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 3905203
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



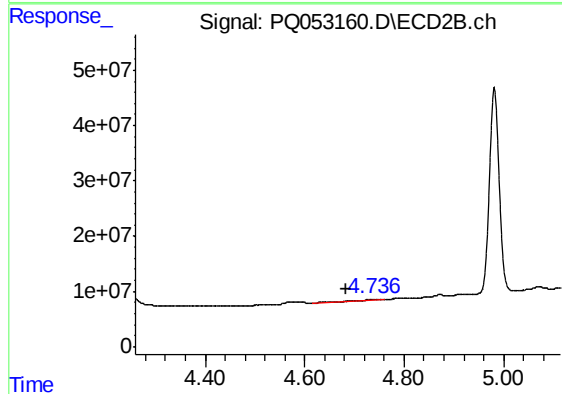
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2854399
Conc: 32.12 ng/ml



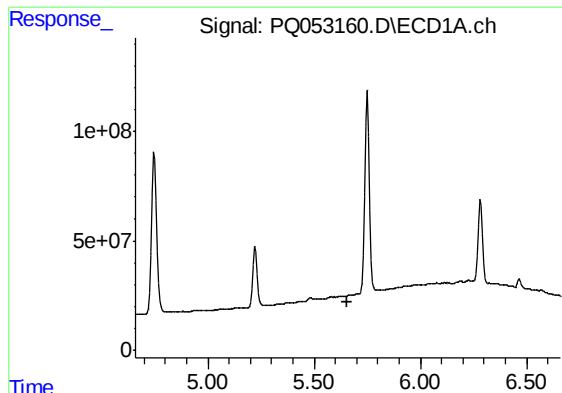
#10 AR-1221-3

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



#10 AR-1221-3

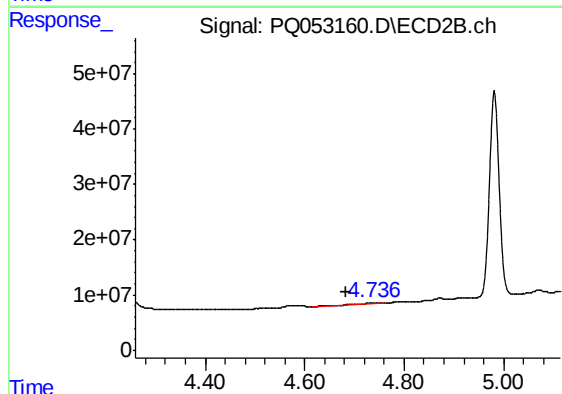
R.T.: 4.737 min
Delta R.T.: 0.053 min
Response: 5245320
Conc: 16.99 ng/ml



#11 AR-1232-1

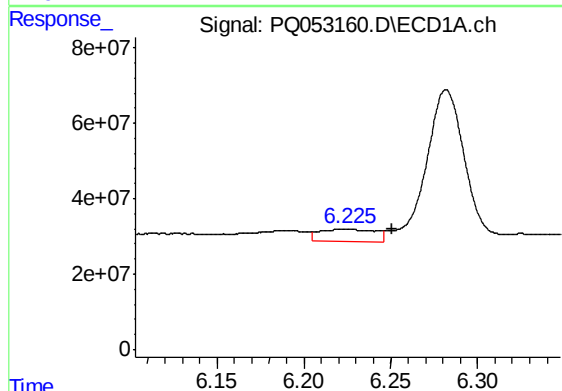
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



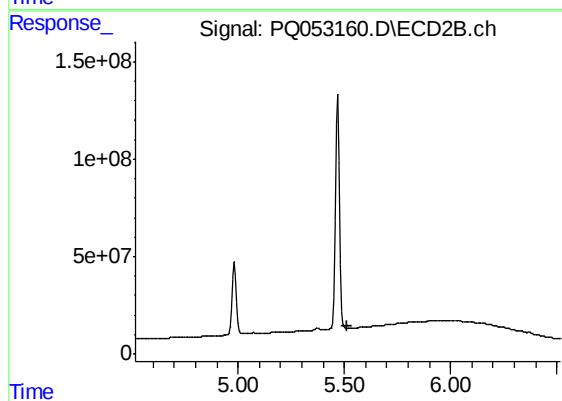
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 5245320
Conc: 22.98 ng/ml



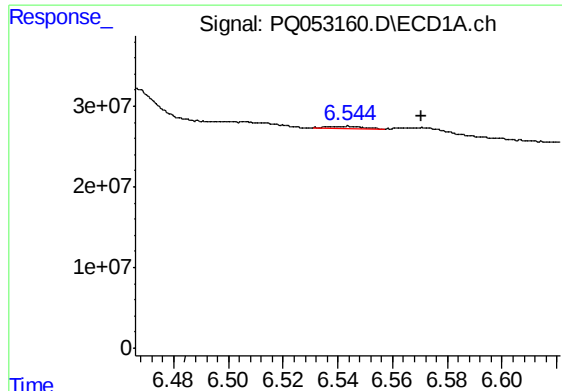
#12 AR-1232-2

R.T.: 6.225 min
Delta R.T.: -0.026 min
Response: 70139446
Conc: 250.49 ng/ml



#12 AR-1232-2

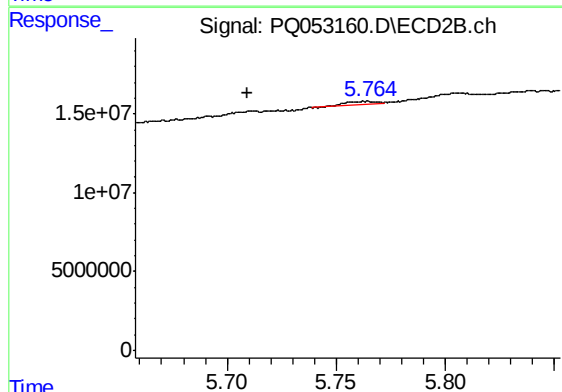
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: -61312182
Conc: N.D.



#13 AR-1232-3

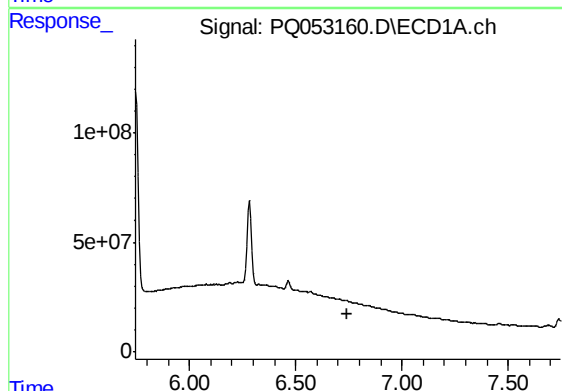
R.T.: 6.543 min
Delta R.T.: -0.028 min
Response: 3148255
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



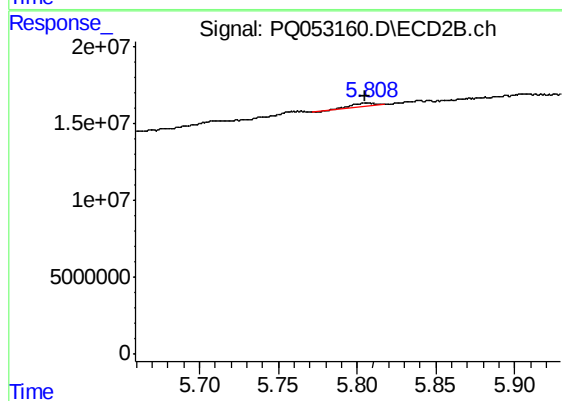
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: 0.055 min
Response: 1804955
Conc: 14.76 ng/ml



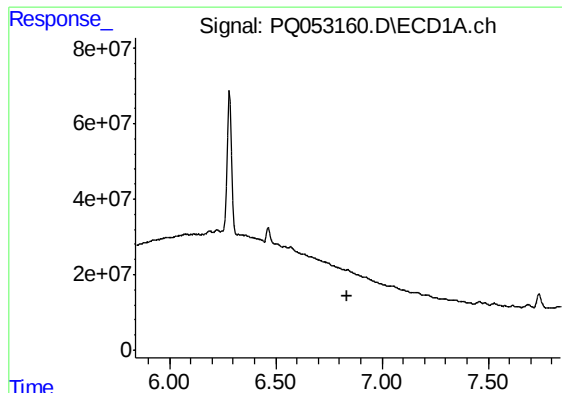
#14 AR-1232-4

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



#14 AR-1232-4

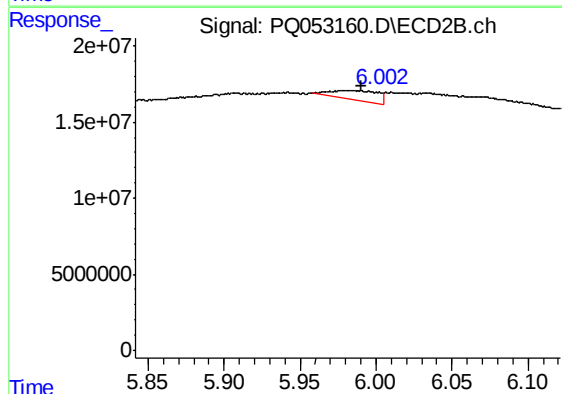
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 2347237
Conc: 22.42 ng/ml



#15 AR-1232-5

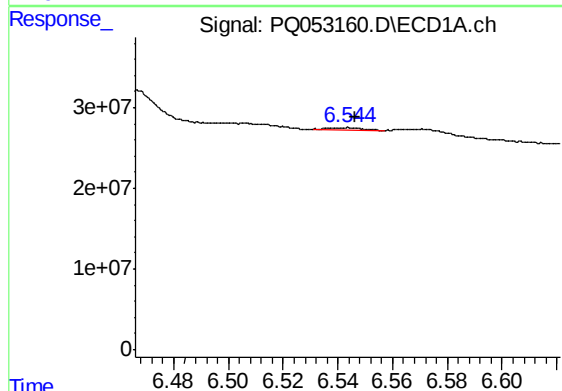
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



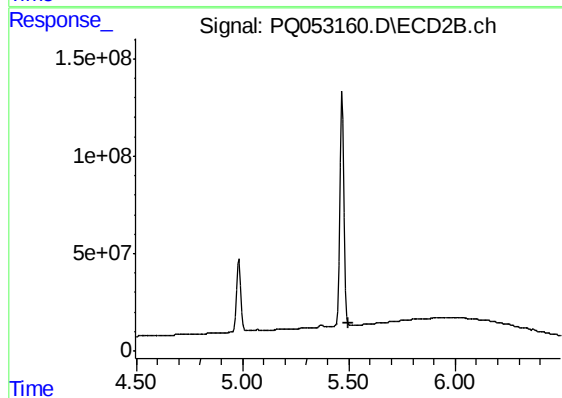
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 13735411
Conc: 117.10 ng/ml



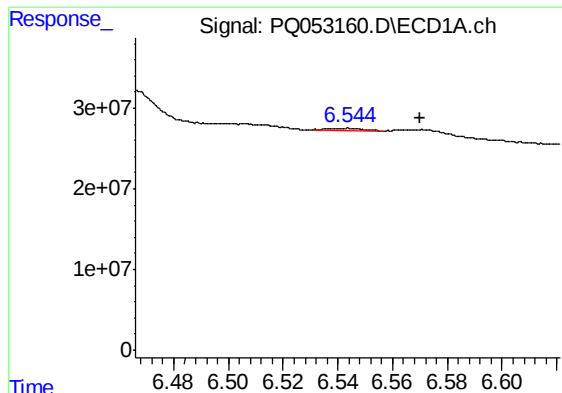
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 3148255
Conc: 3.47 ng/ml



#16 AR-1242-1

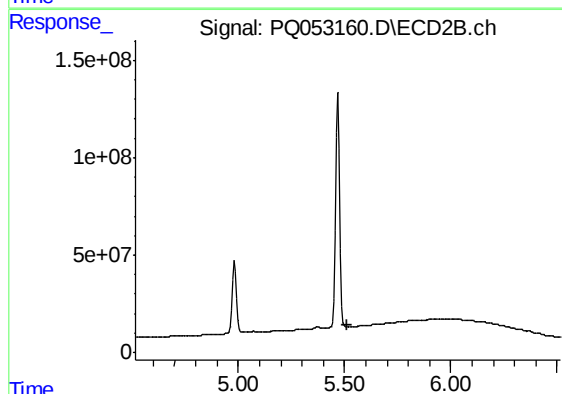
R.T.: 5.517 min
Delta R.T.: 0.021 min
Response: -61312182
Conc: N.D.



#17 AR-1242-2

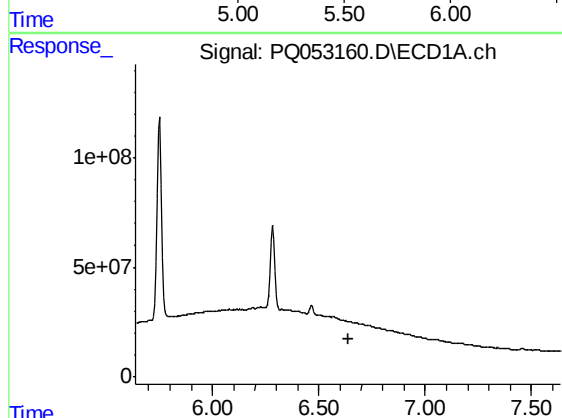
R.T.: 6.543 min
Delta R.T.: -0.027 min
Response: 3148255
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



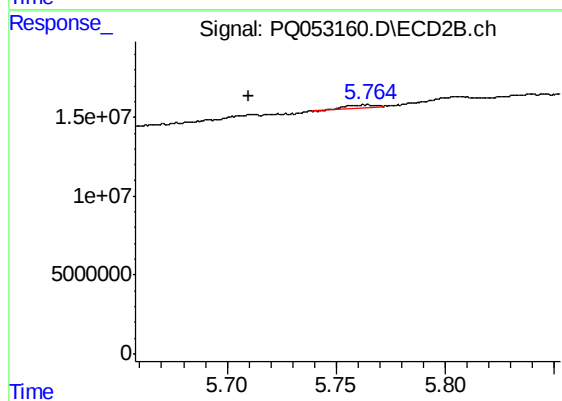
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: -61312182
Conc: N.D.



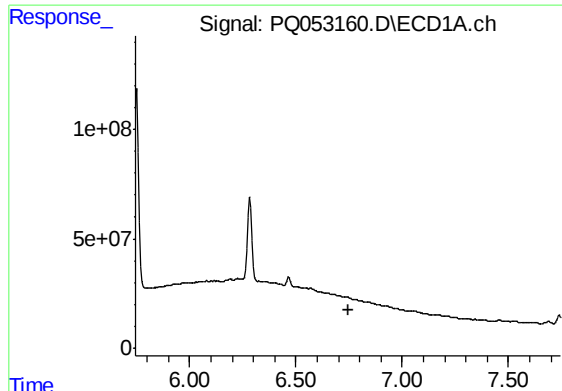
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

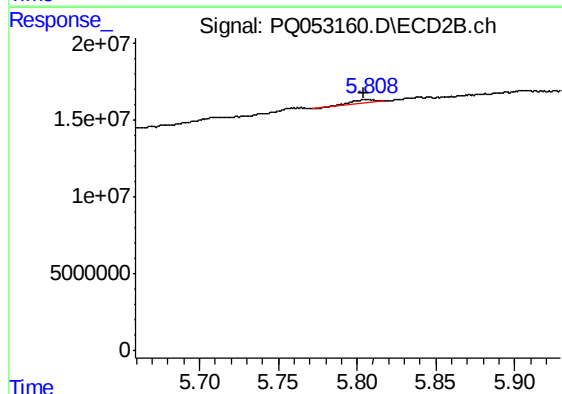
R.T.: 5.764 min
Delta R.T.: 0.055 min
Response: 1804955
Conc: 5.96 ng/ml



#19 AR-1242-4

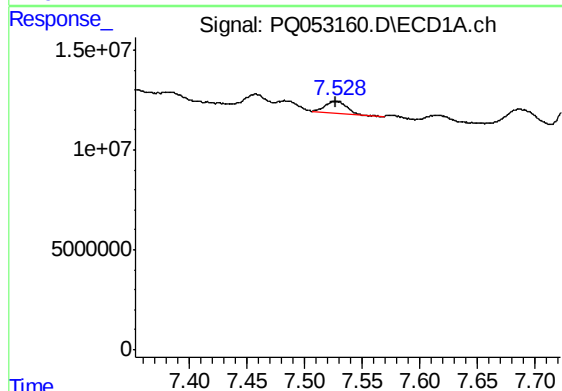
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



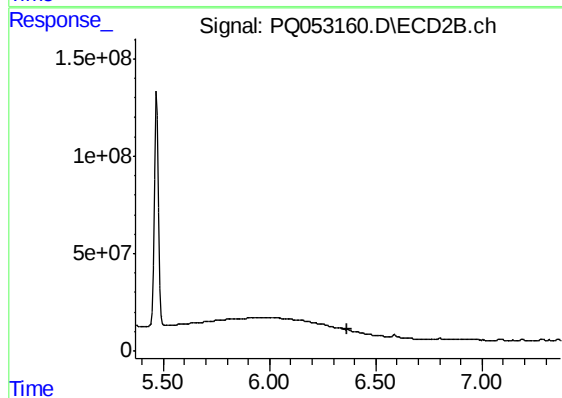
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 2347237
Conc: 8.25 ng/ml



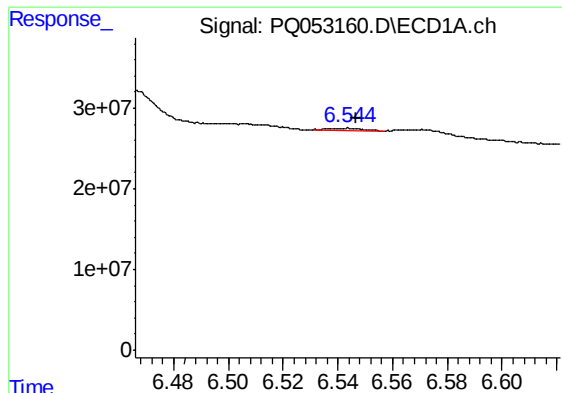
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 8161965
Conc: 11.19 ng/ml



#20 AR-1242-5

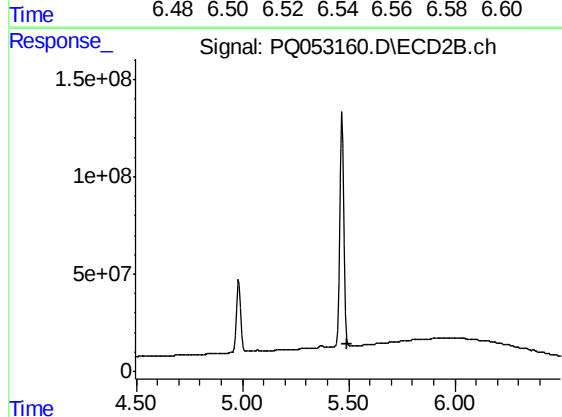
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#21 AR-1248-1

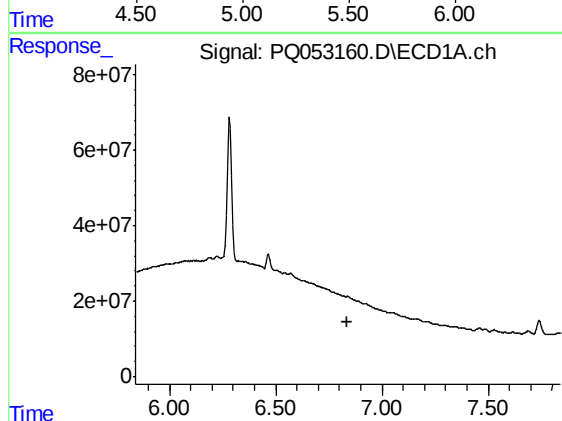
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 3148255
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



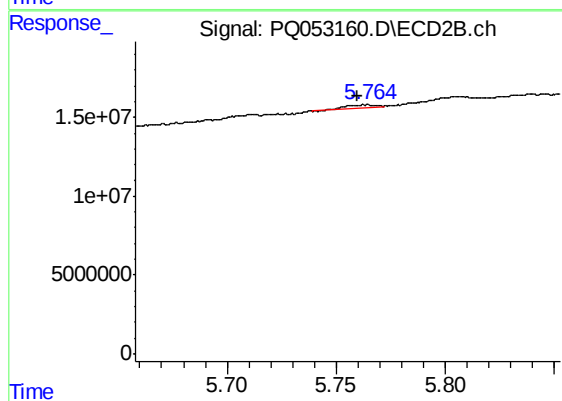
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.021 min
Response: -61312182
Conc: N.D.



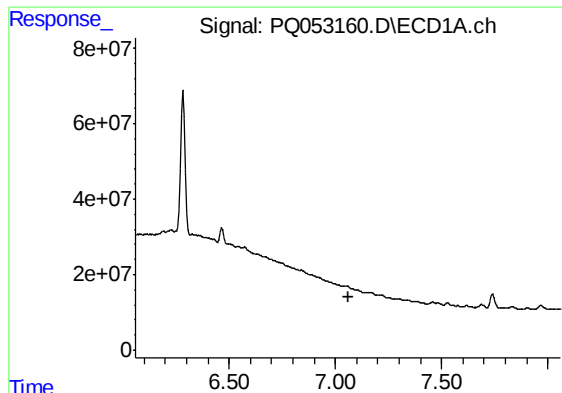
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

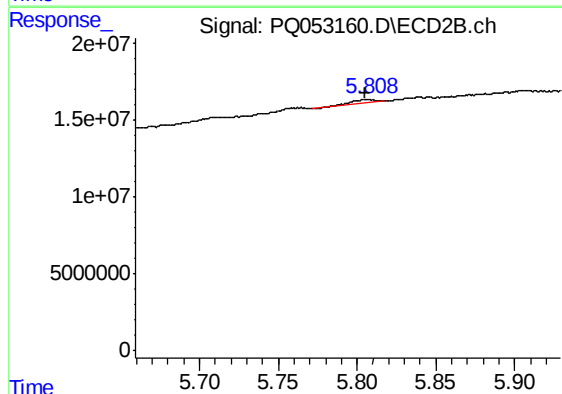
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 1804955
Conc: 4.85 ng/ml



#23 AR-1248-3

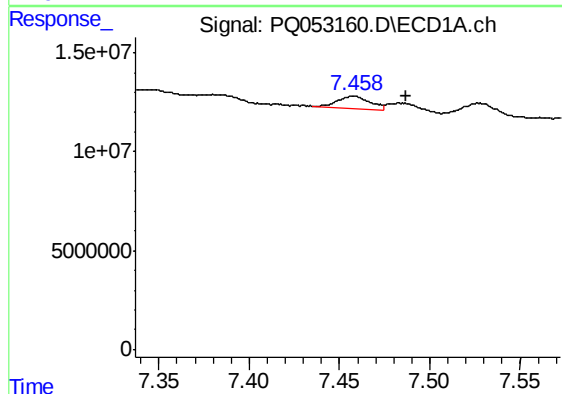
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



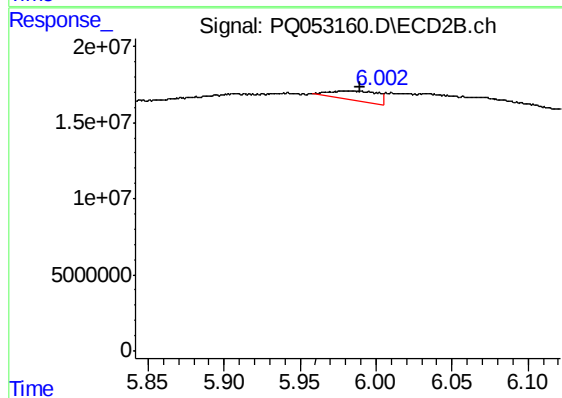
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 2347237
Conc: 6.15 ng/ml



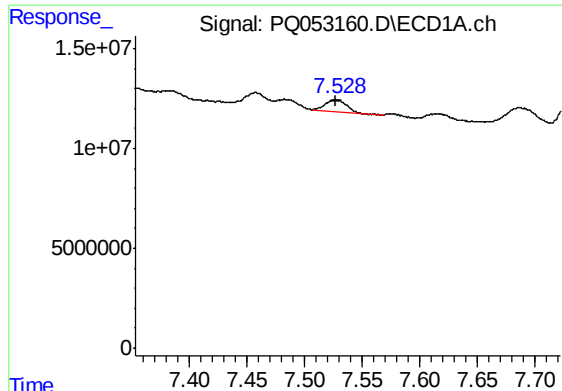
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 7718670
Conc: 6.75 ng/ml



#24 AR-1248-4

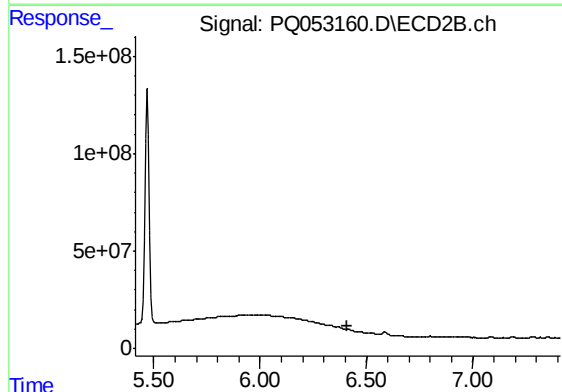
R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 13735411
Conc: 29.38 ng/ml



#25 AR-1248-5

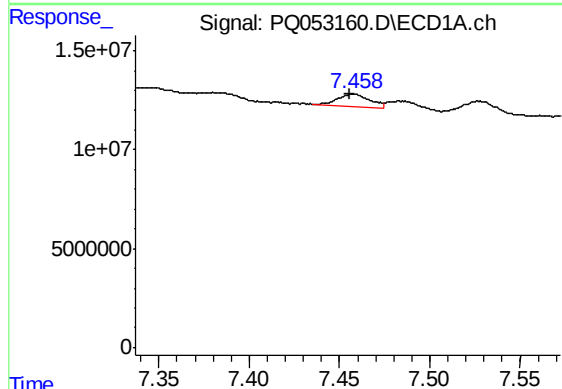
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 8161965
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



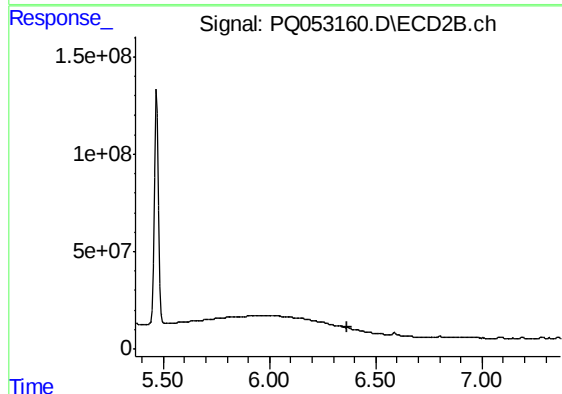
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



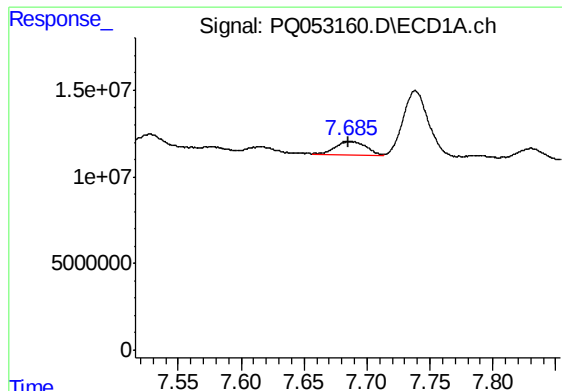
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 7718670
Conc: 4.91 ng/ml



#26 AR-1254-1

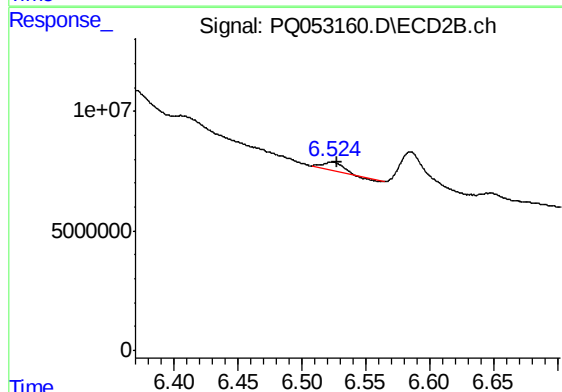
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

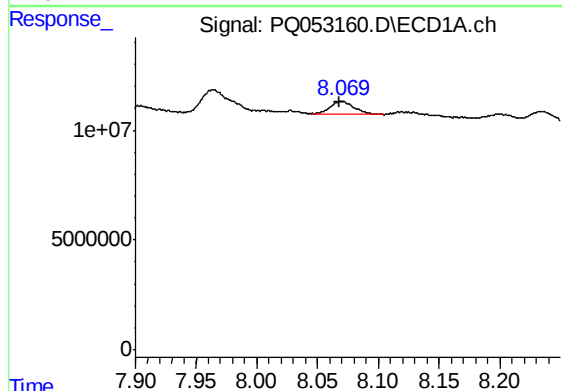
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 13499766
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



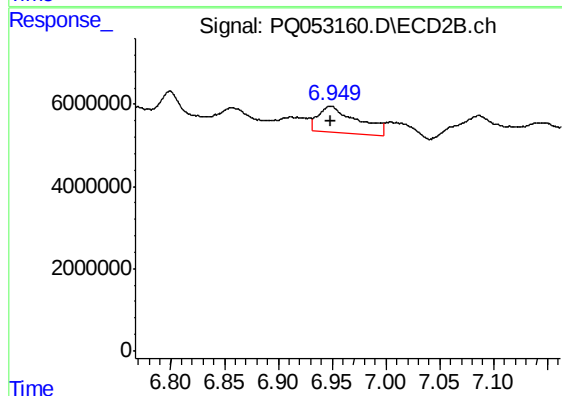
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 3393830
Conc: 3.56 ng/ml



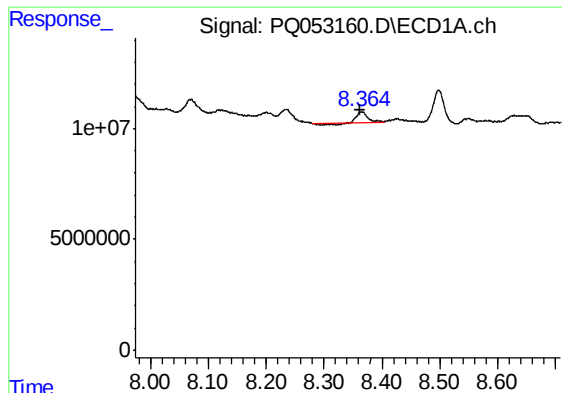
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 7938684
Conc: 3.02 ng/ml



#28 AR-1254-3

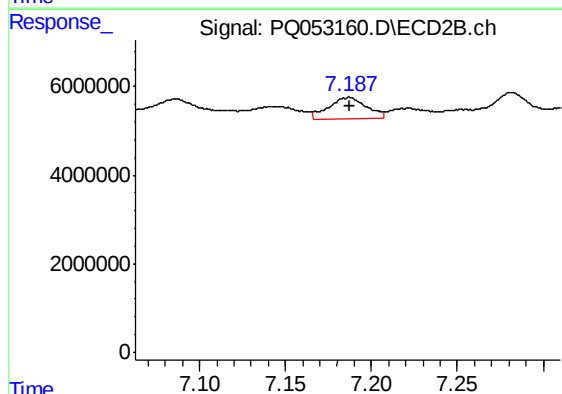
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 16225369
Conc: 10.48 ng/ml



#29 AR-1254-4

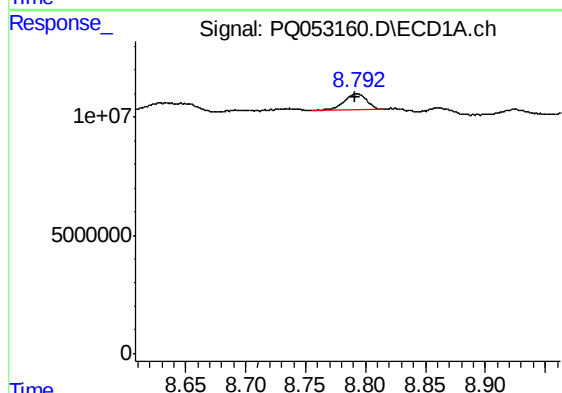
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 5301015
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



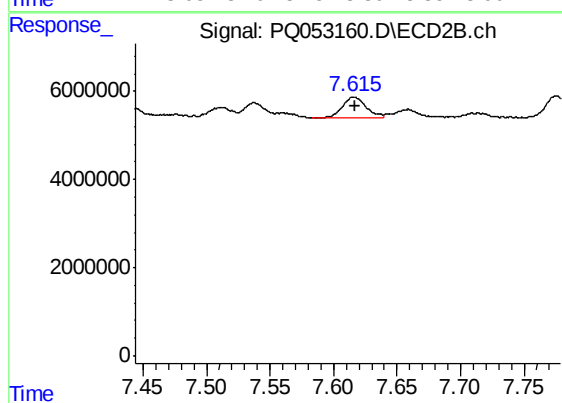
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 7697316
Conc: 7.35 ng/ml



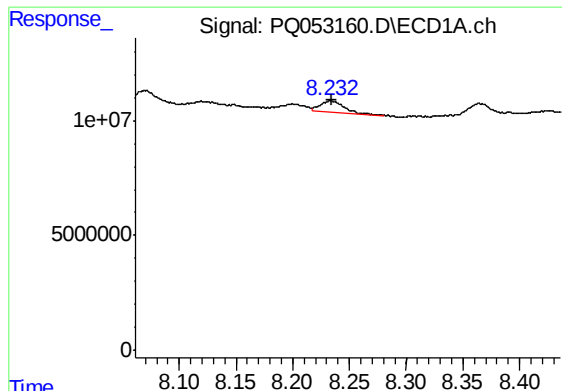
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 9086282
Conc: 4.44 ng/ml



#30 AR-1254-5

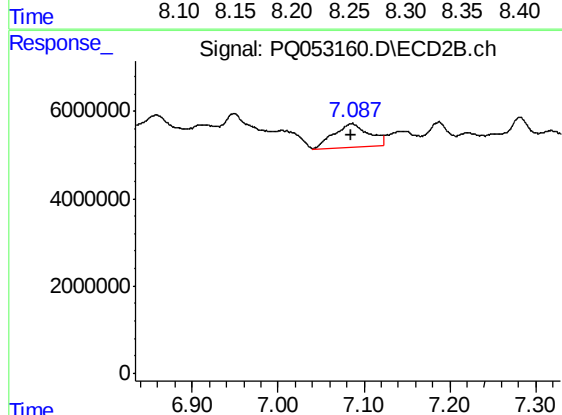
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 6336557
Conc: 4.34 ng/ml



#31 AR-1260-1

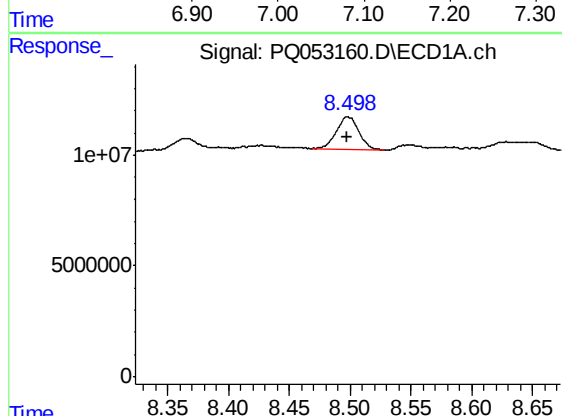
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 6827720
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



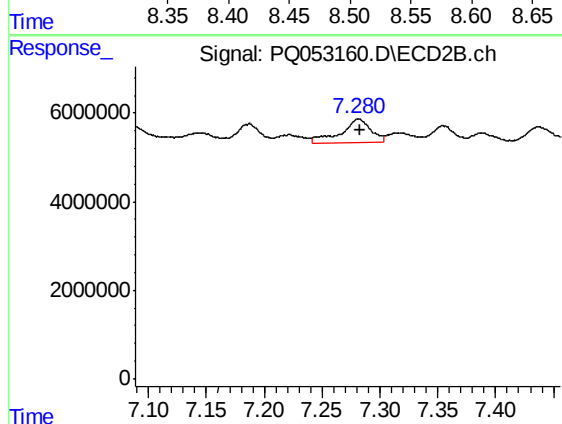
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 15218633
Conc: 23.48 ng/ml



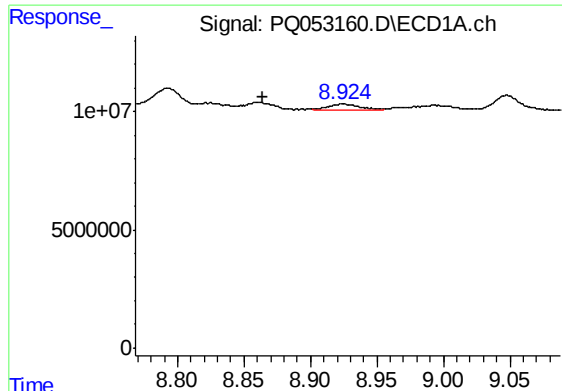
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 18846496
Conc: 13.53 ng/ml



#32 AR-1260-2

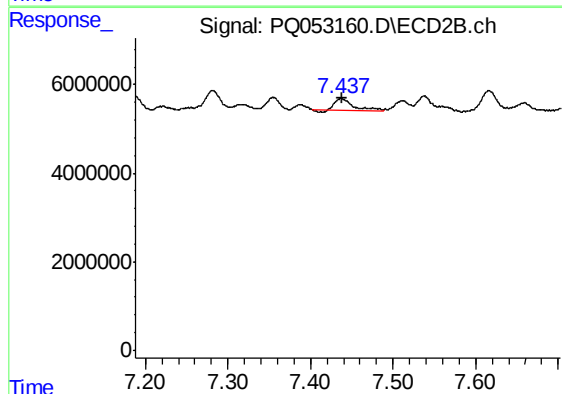
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 9593976
Conc: 10.35 ng/ml



#33 AR-1260-3

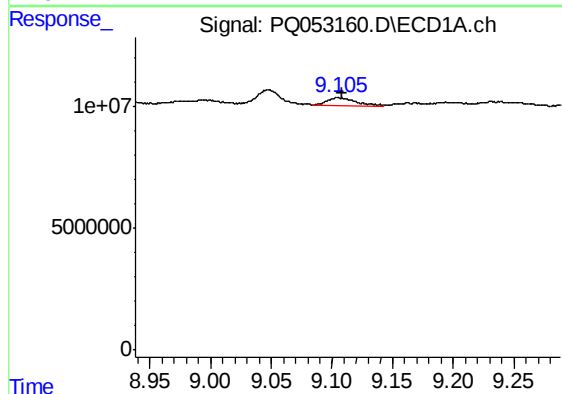
R.T.: 8.924 min
Delta R.T.: 0.060 min
Response: 3872585
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



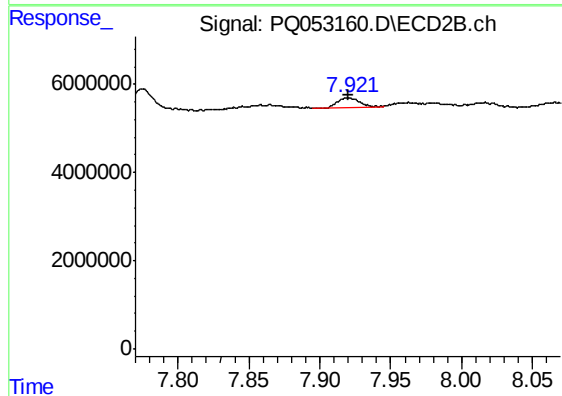
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4167170
Conc: 5.36 ng/ml



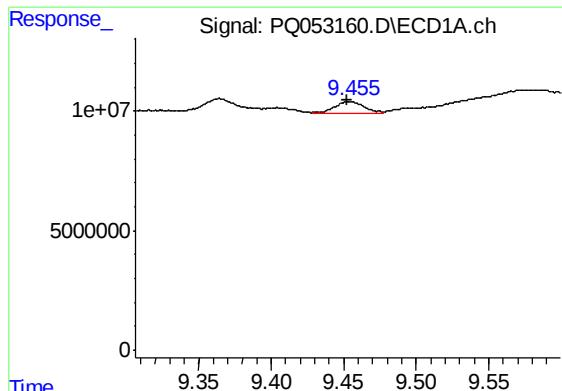
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 5368440
Conc: 4.43 ng/ml



#34 AR-1260-4

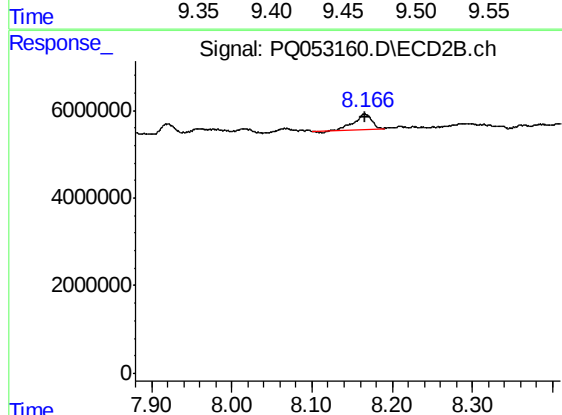
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 2135714
Conc: 3.15 ng/ml



#35 AR-1260-5

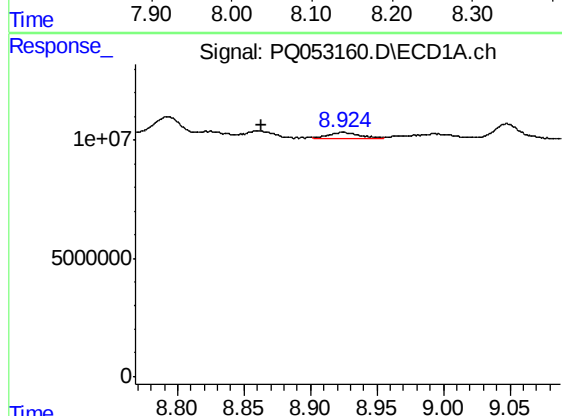
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 6456126
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



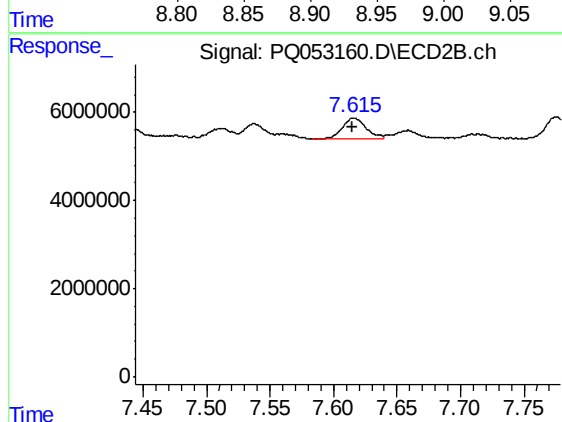
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 5293522
Conc: 2.86 ng/ml



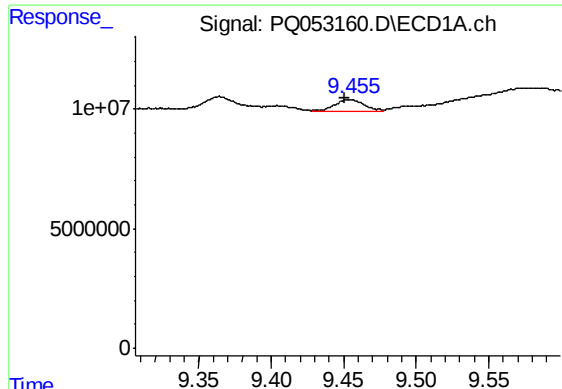
#36 AR-1262-1

R.T.: 8.924 min
Delta R.T.: 0.061 min
Response: 3872585
Conc: 1.94 ng/ml



#36 AR-1262-1

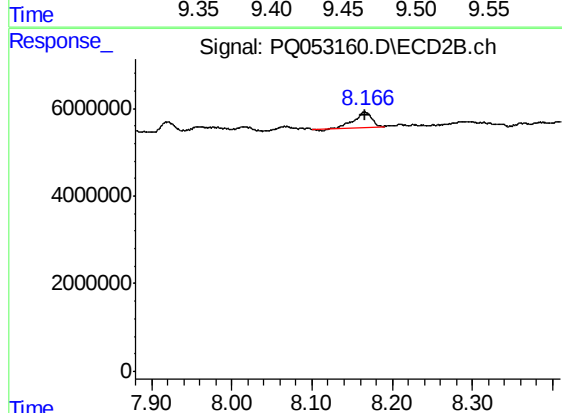
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 6336557
Conc: 10.34 ng/ml



#37 AR-1262-2

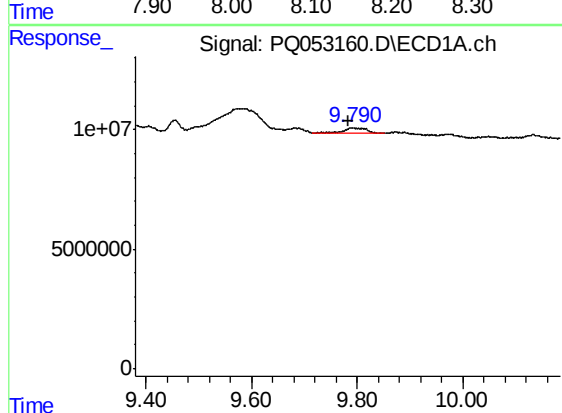
R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 6456126
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



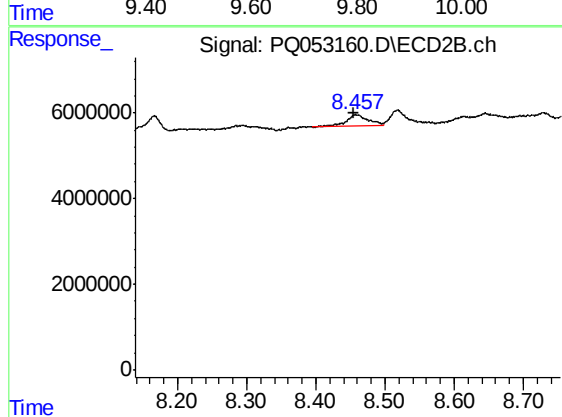
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 5293522
Conc: 2.08 ng/ml



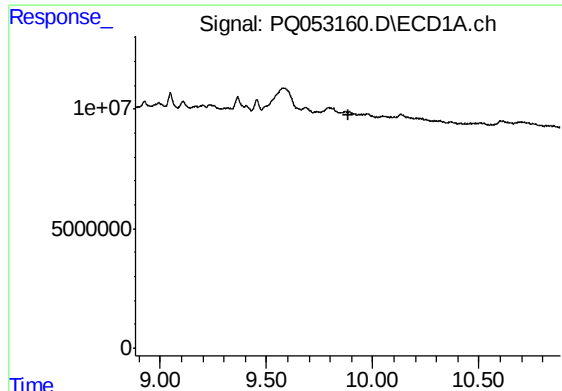
#38 AR-1262-3

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 7212154
Conc: 2.87 ng/ml



#38 AR-1262-3

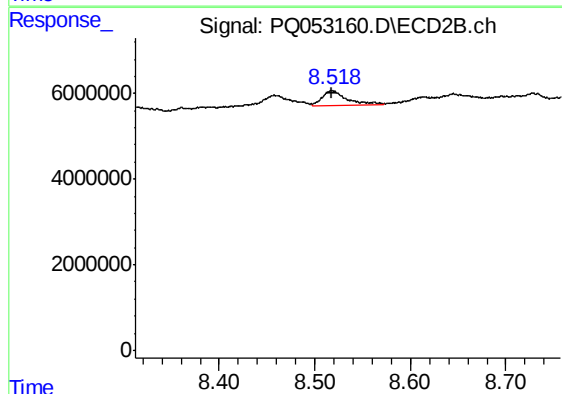
R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 5708676
Conc: 5.62 ng/ml



#39 AR-1262-4

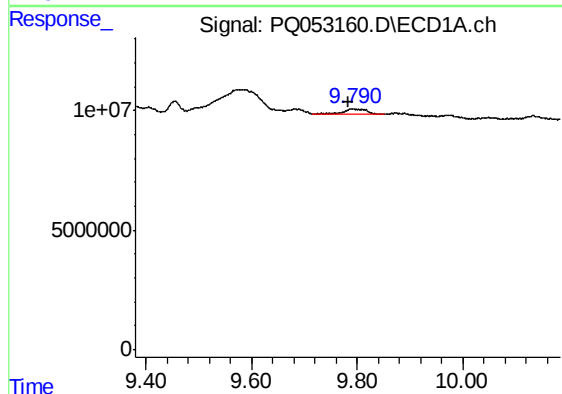
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



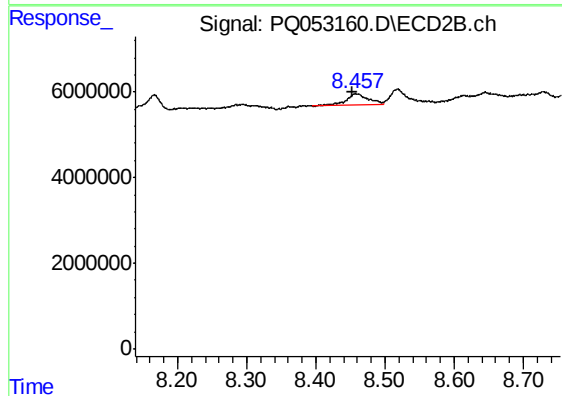
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 5833452
Conc: 3.39 ng/ml



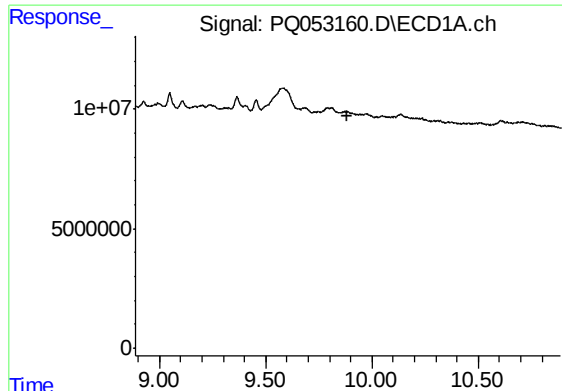
#41 AR-1268-1

R.T.: 9.790 min
Delta R.T.: 0.006 min
Response: 7212154
Conc: 1.62 ng/ml



#41 AR-1268-1

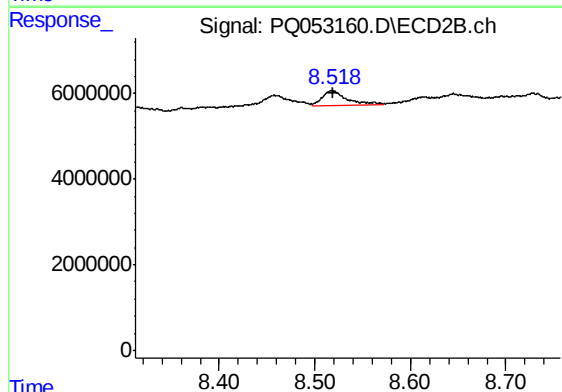
R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 5708676
Conc: 1.95 ng/ml



#42 AR-1268-2

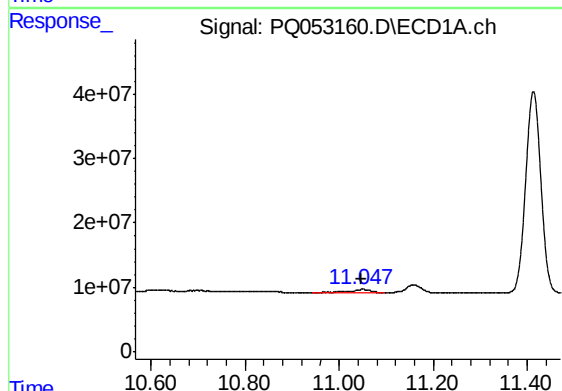
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



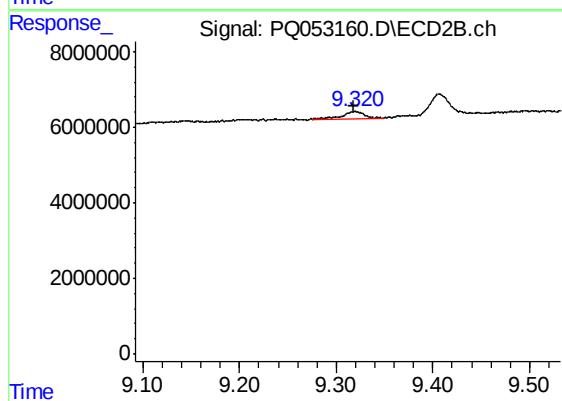
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 5833452
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.003 min
Response: 14561246
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 2787610
Conc: 0.45 ng/ml