

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:28
 Operator : DD\AJ
 Sample : M2065-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG564

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:19:49 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	4.237	371.3E6	143.8E6	13.234	12.368
2)	SA Decachlor...	11.413	9.579	719.7E6	281.6E6	25.448	22.626
Target Compounds							
3)	L1 AR-1016-1	6.495f	0.000	302.0E6	0	309.978	N.D. #
5)	L1 AR-1016-3	0.000	5.767f	0	21888712	N.D.	66.375 #
6)	L1 AR-1016-4	0.000	5.767	0	21888712	N.D.	83.973 #
7)	L1 AR-1016-5	0.000	5.970	0	10799742	N.D.	32.497 #
8)	L2 AR-1221-1	5.536f	4.468	13586637	1220763	44.673	9.573 #
9)	L2 AR-1221-2	5.580	4.593	3453150	3334712	16.735	37.530 #
10)	L2 AR-1221-3	5.675	4.637f	12384710	1138215	17.841	3.686 #
11)	L3 AR-1232-1	5.675	4.637f	12384710	1138215	23.848	4.986 #
12)	L3 AR-1232-2	6.223	0.000	65093750	0	232.466	N.D. #
13)	L3 AR-1232-3	0.000	5.767f	0	21888712	N.D.	178.974 #
14)	L3 AR-1232-4	0.000	5.825	0	23501743	N.D.	224.467 #
15)	L3 AR-1232-5	0.000	5.970	0	10799742	N.D.	92.075 #
16)	L4 AR-1242-1	6.495f	0.000	302.0E6	0	333.062	N.D. #
18)	L4 AR-1242-3	0.000	5.767f	0	21888712	N.D.	72.254 #
19)	L4 AR-1242-4	0.000	5.825	0	23501743	N.D.	82.622 #
21)	L5 AR-1248-1	6.495f	0.000	302.0E6	0	488.079	N.D. #
22)	L5 AR-1248-2	0.000	5.767	0	21888712	N.D.	58.868 #
23)	L5 AR-1248-3	0.000	5.825	0	23501743	N.D.	61.556 #
24)	L5 AR-1248-4	0.000	5.970	0	10799742	N.D.	23.102 #
27)	L6 AR-1254-2	7.681	0.000	28276585	0	11.550	N.D. #
28)	L6 AR-1254-3	8.097	7.006f	27728671	14471525	10.537	9.344
29)	L6 AR-1254-4	8.364	7.183	16245125	9042187	8.441	8.636
30)	L6 AR-1254-5	8.790	7.615	13124576	10039153	6.416	6.880
31)	L7 AR-1260-1	8.229	7.085	22397817	24240580	19.454	37.406 #
32)	L7 AR-1260-2	8.496	7.281	15644696	20577366	11.229	22.199 #
33)	L7 AR-1260-3	8.922f	7.438	4958877	3036679	4.631	3.903
34)	L7 AR-1260-4	9.123	7.918	13058010	17777850	10.784	26.186 #
35)	L7 AR-1260-5	9.453	8.164	10874587	23304656	4.250	12.597 #
36)	L8 AR-1262-1	8.922f	7.615	4958877	10039153	2.479	16.377 #
37)	L8 AR-1262-2	9.453	8.164	10874587	23304656	2.930	9.171 #
38)	L8 AR-1262-3	9.785	8.454	35407310	14922672	14.109	14.689
39)	L8 AR-1262-4	9.887	8.519	16750525	14044435	8.381	8.152
40)	L8 AR-1262-5	10.603	9.022	3401874	7619387	2.400	9.789 #
41)	L9 AR-1268-1	9.785	8.454	35407310	14922672	7.958	5.095 #
42)	L9 AR-1268-2	9.887	8.519	16750525	14044435	3.907	5.641 #
43)	L9 AR-1268-3	10.132	8.727	22202721	20638724	5.840	9.521 #
44)	L9 AR-1268-4	10.603	9.022	3401874	7619387	2.210	8.932 #
45)	L9 AR-1268-5	11.049	9.320	60675528	20784985	4.710	3.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 18:28
Operator : DD\AJ
Sample : M2065-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG564

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:19:49 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
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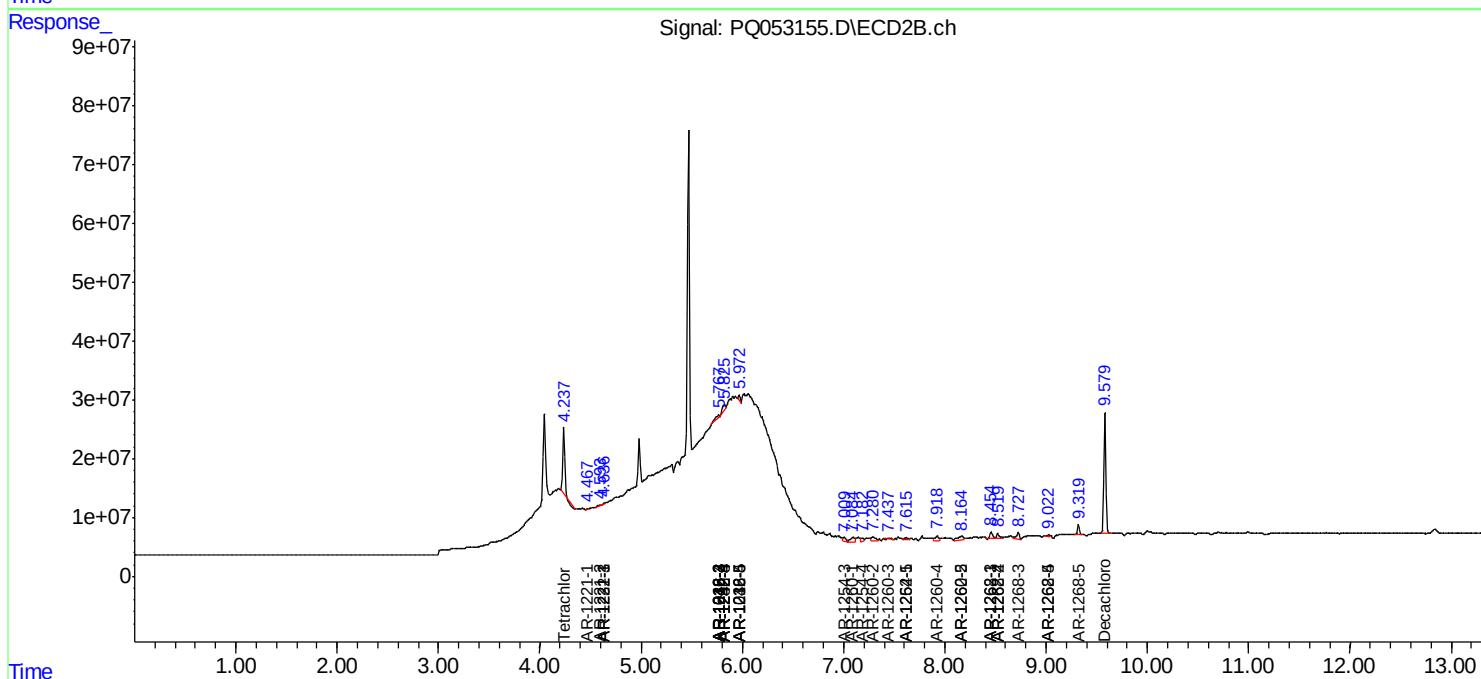
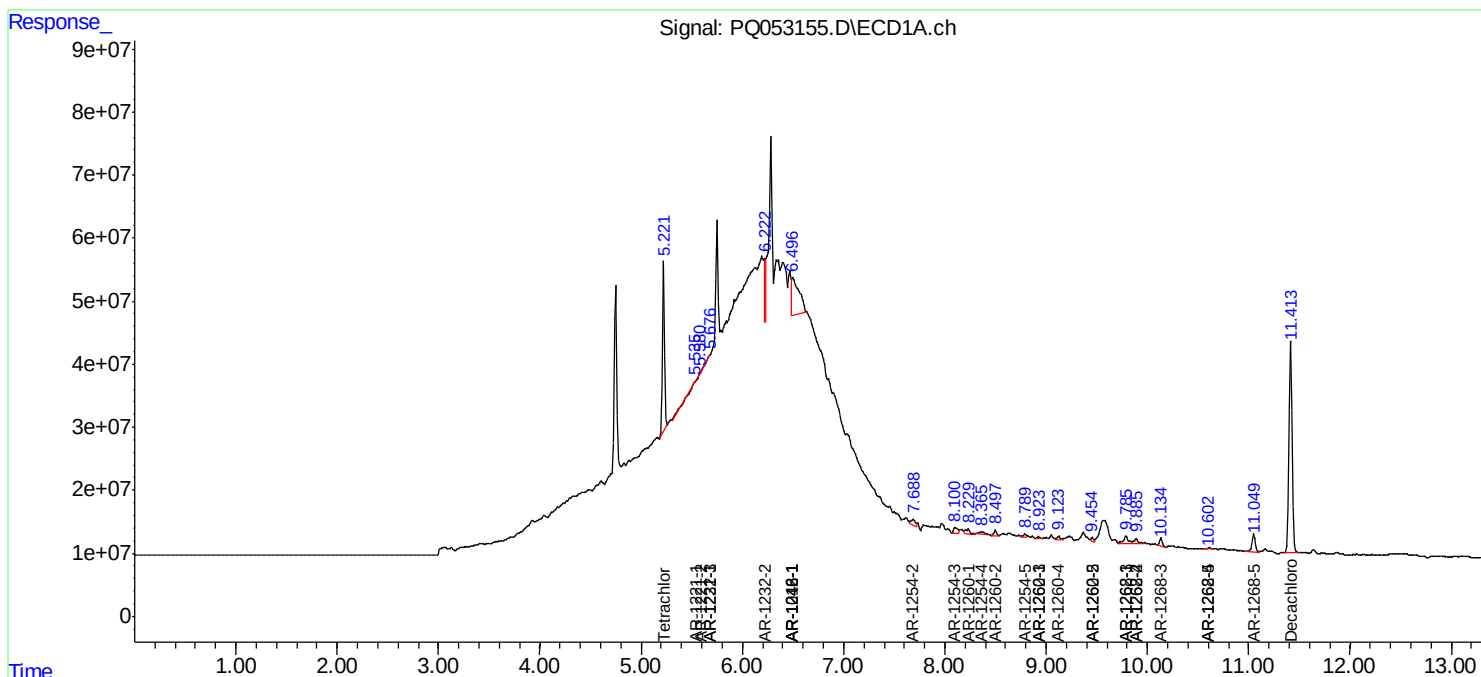
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

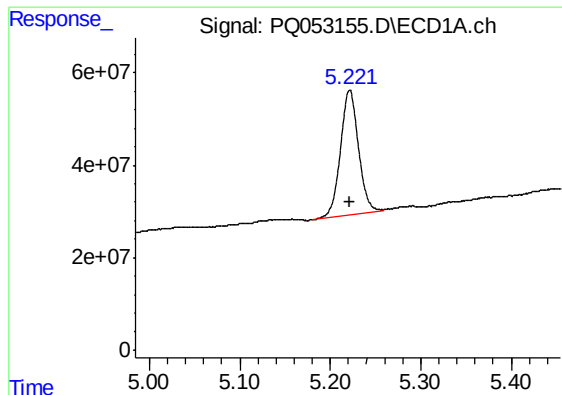
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 18:28
Operator : DD\AJ
Sample : M2065-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BG564

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:19:49 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

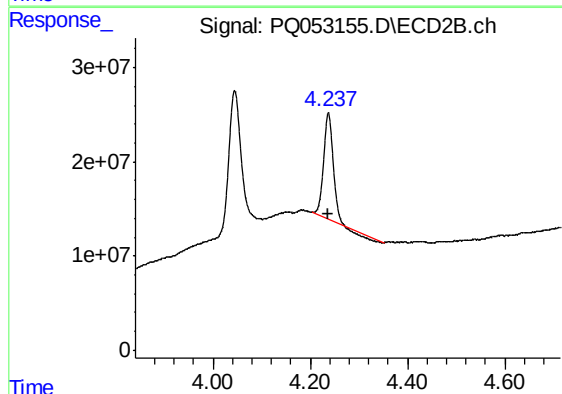




#1 Tetrachloro-m-xylene

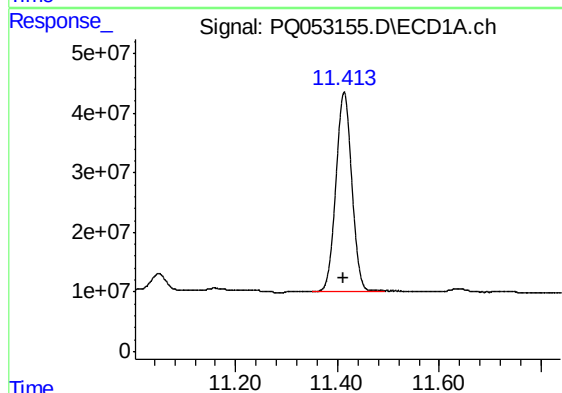
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 371343805
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



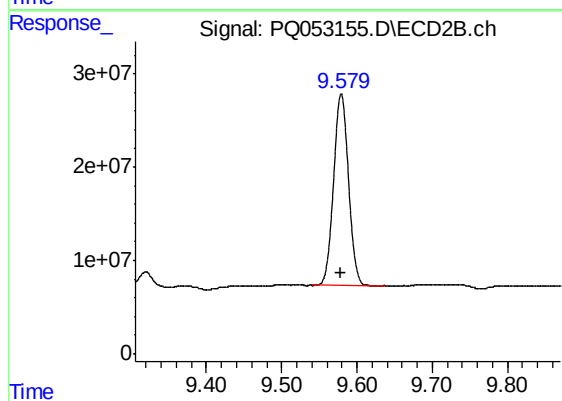
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 143818456
Conc: 12.37 ng/ml



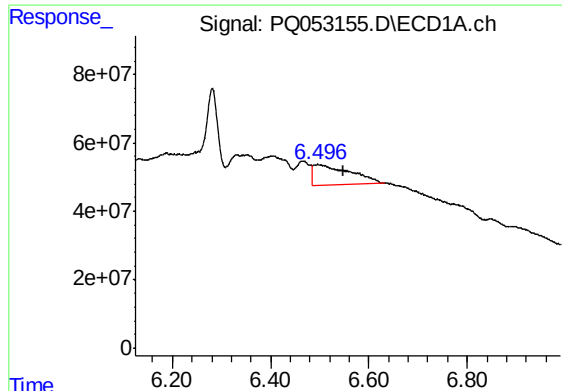
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.001 min
Response: 719725449
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

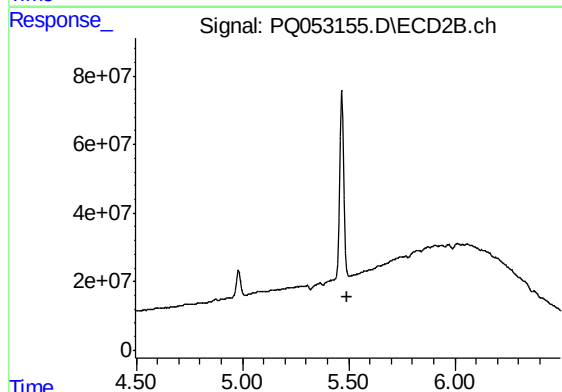
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 281613830
Conc: 22.63 ng/ml



#3 AR-1016-1

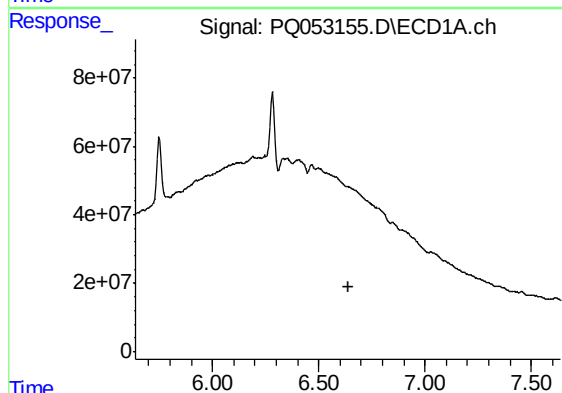
R.T.: 6.495 min
Delta R.T.: -0.052 min
Response: 302011779
Conc: 309.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



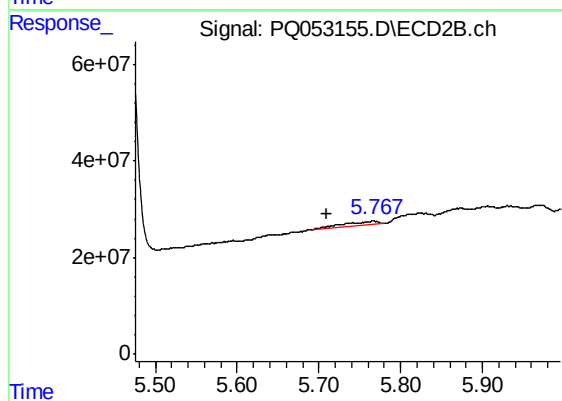
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



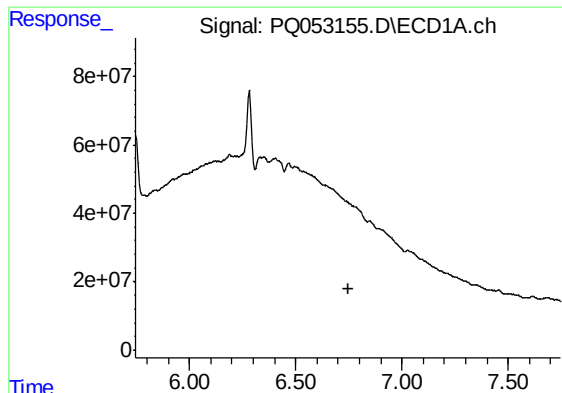
#5 AR-1016-3

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



#5 AR-1016-3

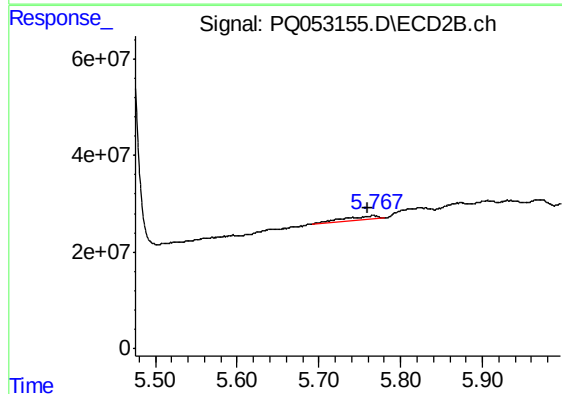
R.T.: 5.767 min
Delta R.T.: 0.058 min
Response: 21888712
Conc: 66.38 ng/ml



#6 AR-1016-4

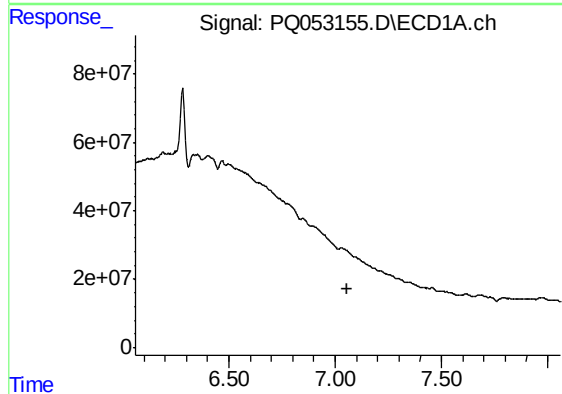
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG564



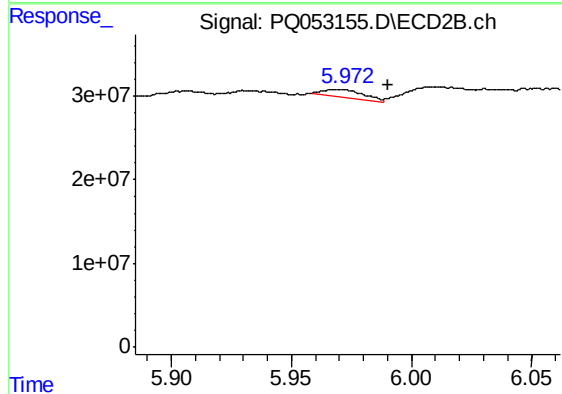
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 21888712
Conc: 83.97 ng/ml



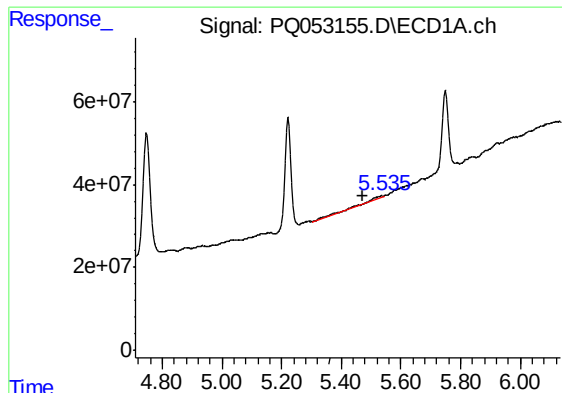
#7 AR-1016-5

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



#7 AR-1016-5

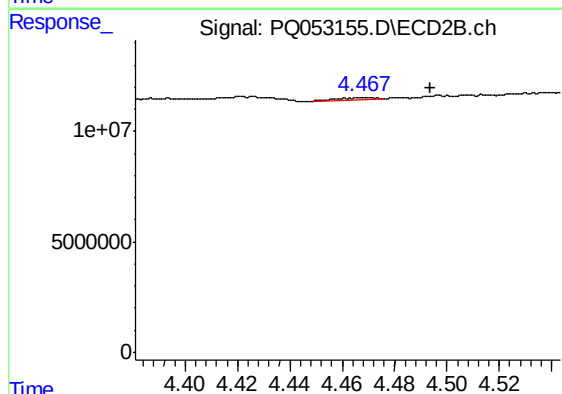
R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 10799742
Conc: 32.50 ng/ml



#8 AR-1221-1

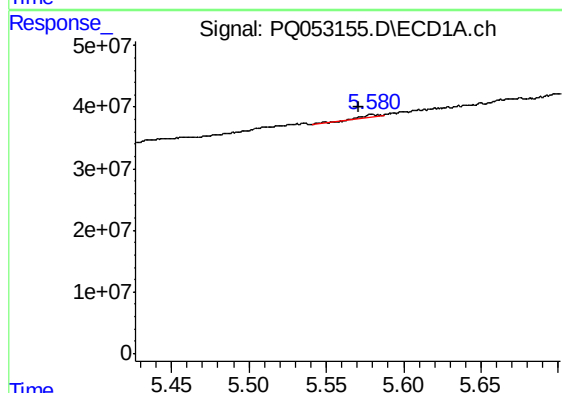
R.T.: 5.536 min
Delta R.T.: 0.065 min
Response: 13586637
Conc: 44.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



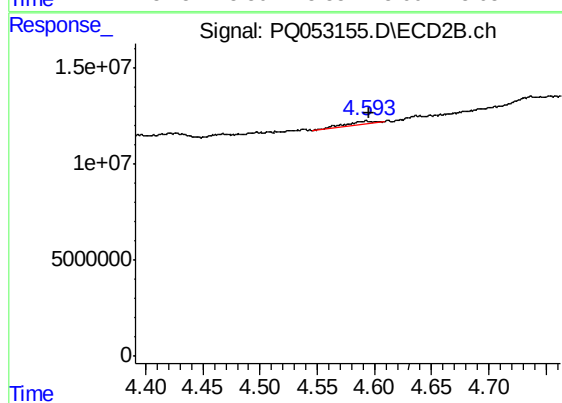
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.025 min
Response: 1220763
Conc: 9.57 ng/ml



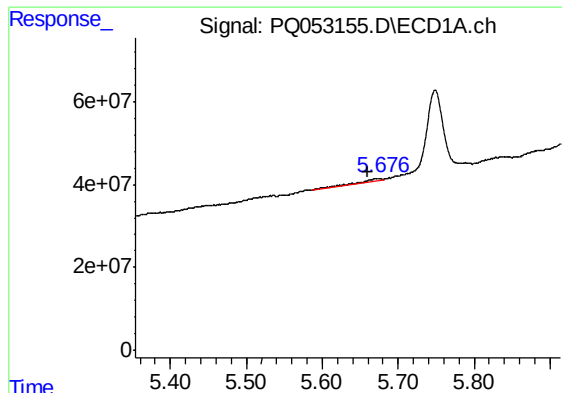
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 3453150
Conc: 16.74 ng/ml



#9 AR-1221-2

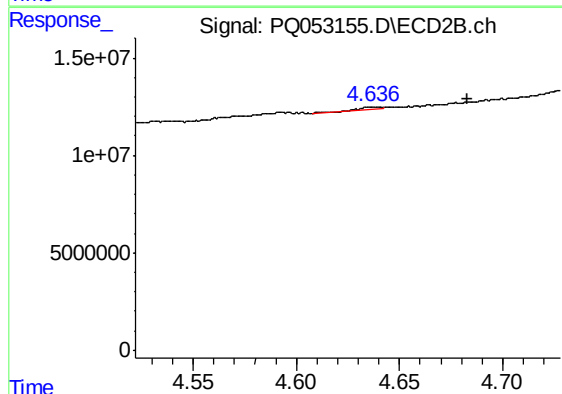
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3334712
Conc: 37.53 ng/ml



#10 AR-1221-3

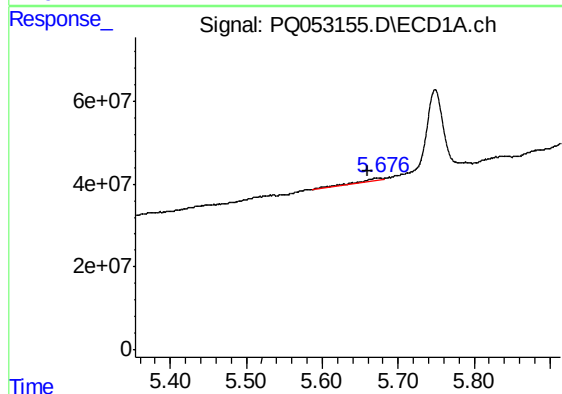
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 12384710
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



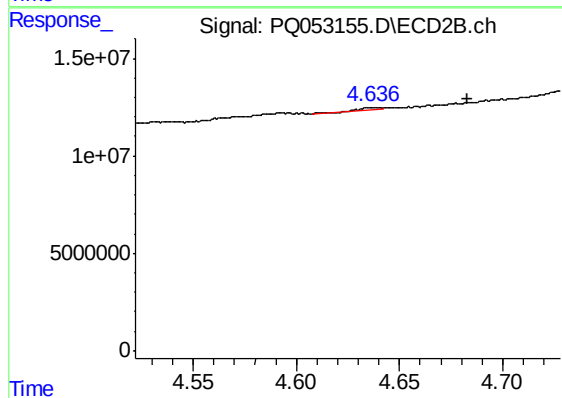
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.046 min
Response: 1138215
Conc: 3.69 ng/ml



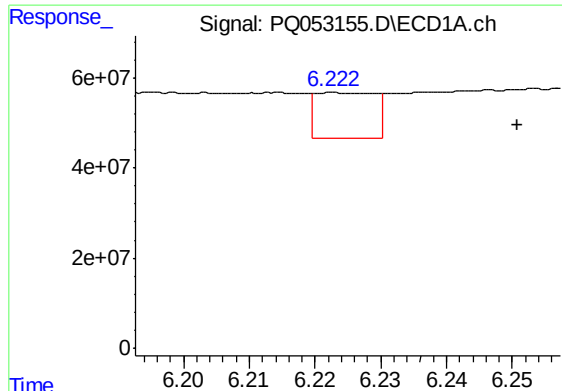
#11 AR-1232-1

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 12384710
Conc: 23.85 ng/ml



#11 AR-1232-1

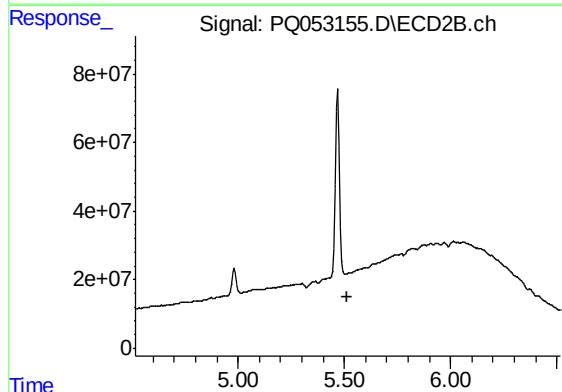
R.T.: 4.637 min
Delta R.T.: -0.046 min
Response: 1138215
Conc: 4.99 ng/ml



#12 AR-1232-2

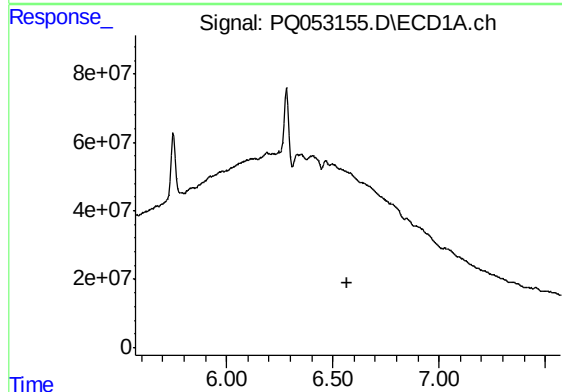
R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 65093750
Conc: 232.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



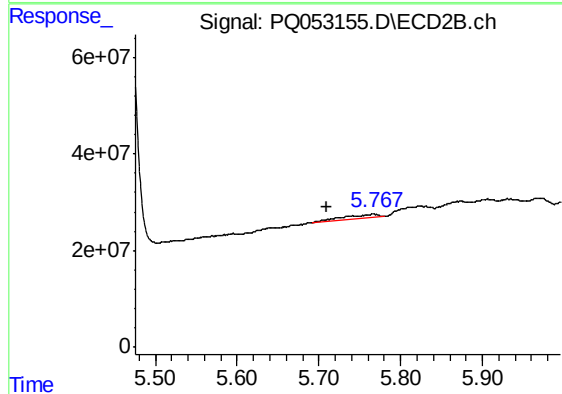
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



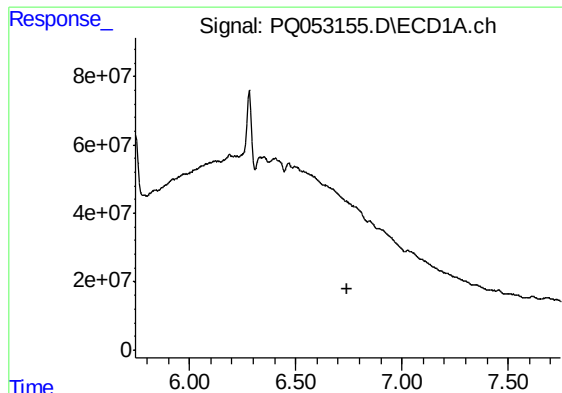
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#13 AR-1232-3

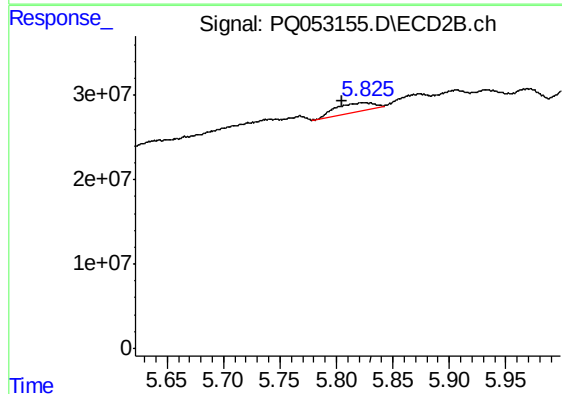
R.T.: 5.767 min
Delta R.T.: 0.057 min
Response: 21888712
Conc: 178.97 ng/ml



#14 AR-1232-4

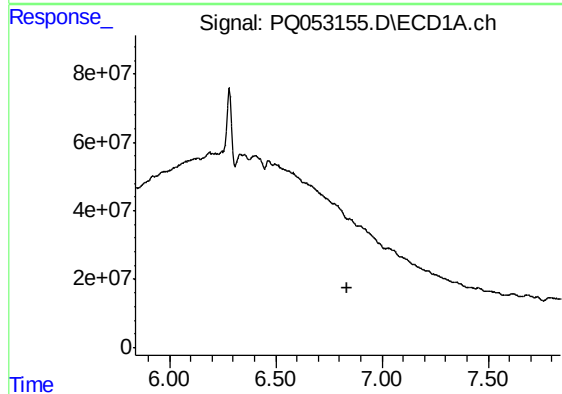
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG564



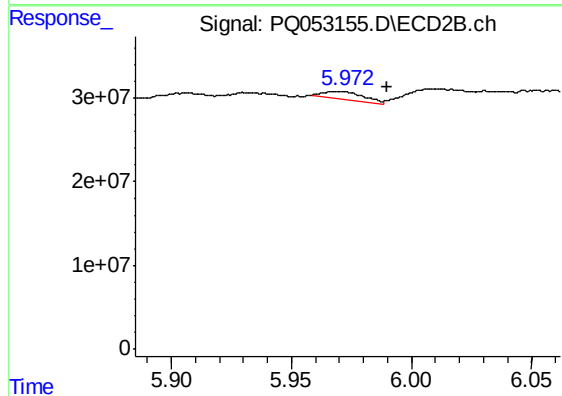
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 23501743
Conc: 224.47 ng/ml



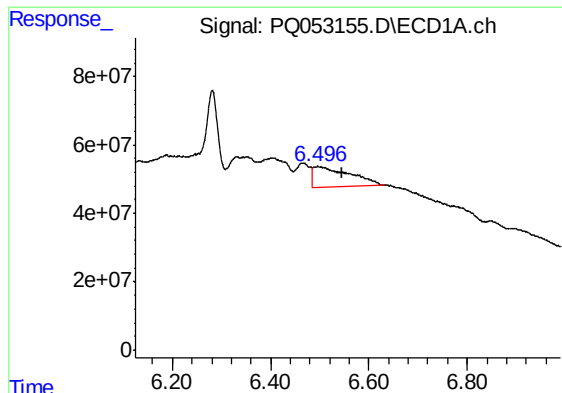
#15 AR-1232-5

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



#15 AR-1232-5

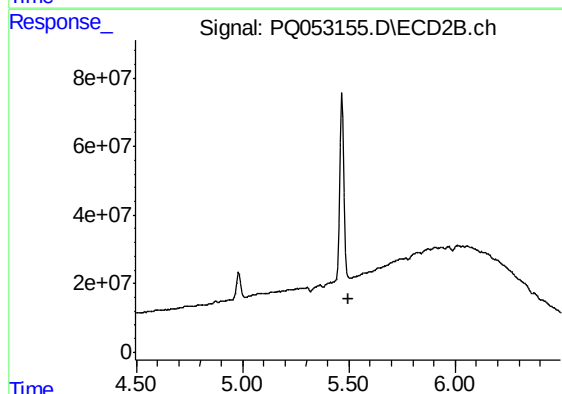
R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 10799742
Conc: 92.07 ng/ml



#16 AR-1242-1

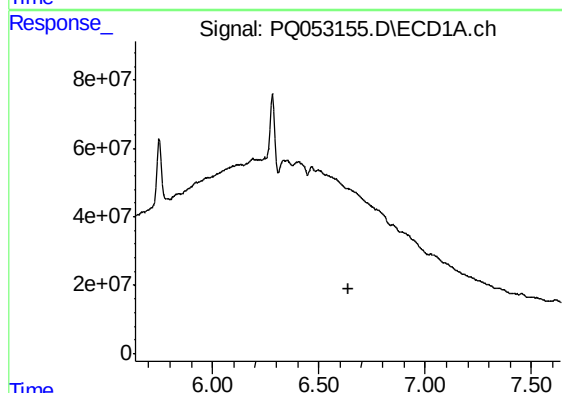
R.T.: 6.495 min
Delta R.T.: -0.051 min
Response: 302011779
Conc: 333.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



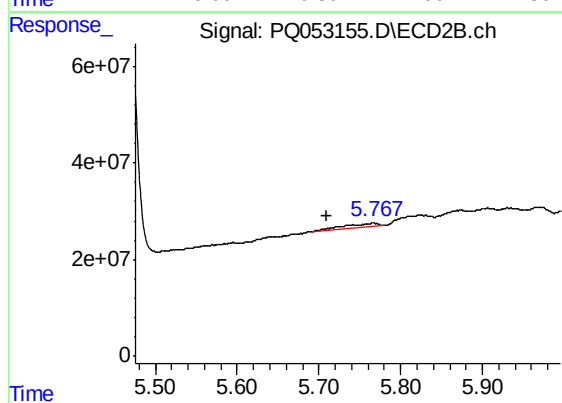
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



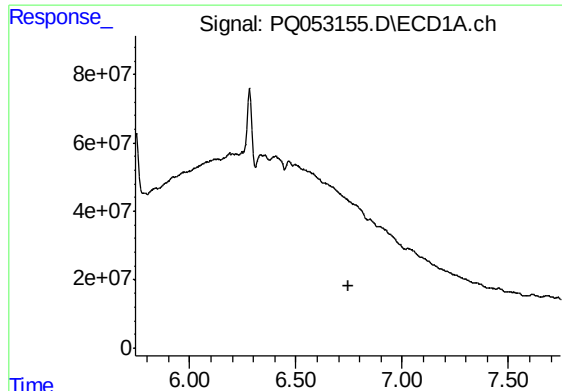
#18 AR-1242-3

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



#18 AR-1242-3

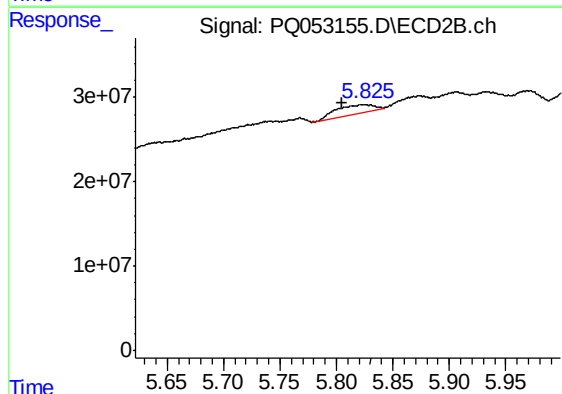
R.T.: 5.767 min
Delta R.T.: 0.057 min
Response: 21888712
Conc: 72.25 ng/ml



#19 AR-1242-4

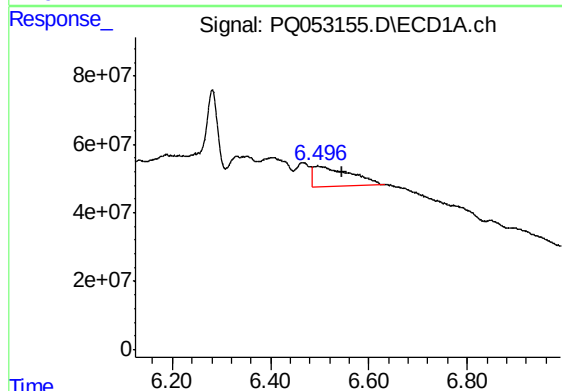
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG564



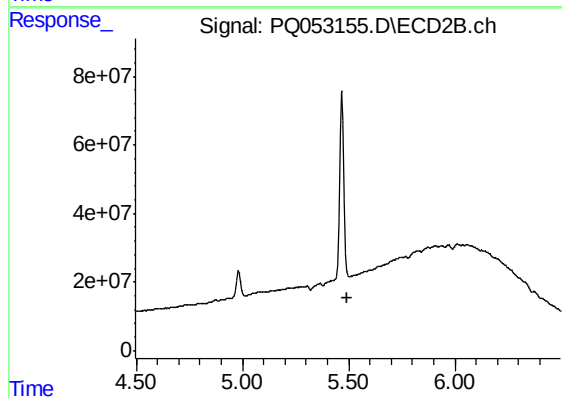
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 23501743
Conc: 82.62 ng/ml



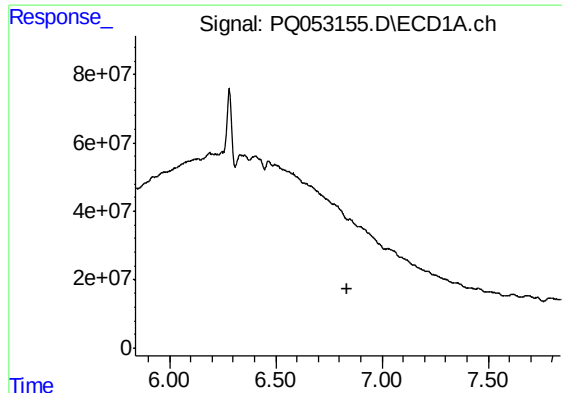
#21 AR-1248-1

R.T.: 6.495 min
Delta R.T.: -0.051 min
Response: 302011779
Conc: 488.08 ng/ml



#21 AR-1248-1

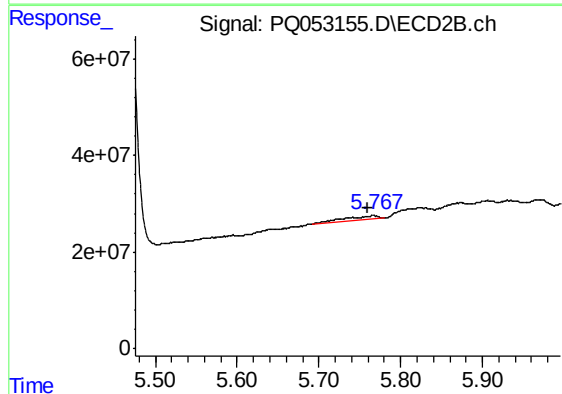
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#22 AR-1248-2

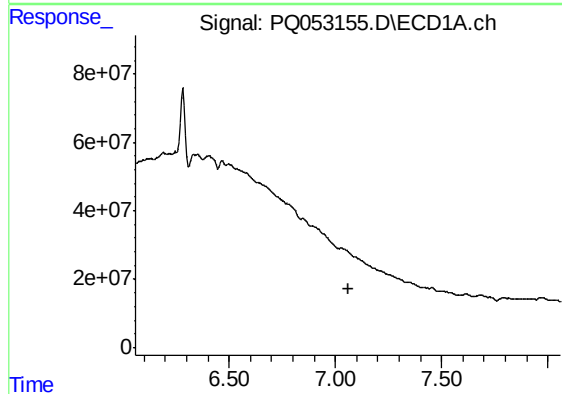
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG564



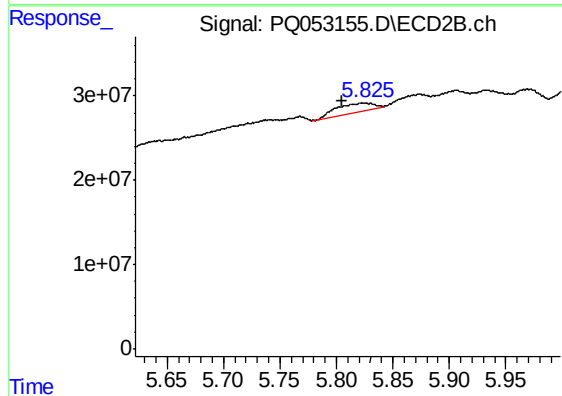
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 21888712
Conc: 58.87 ng/ml



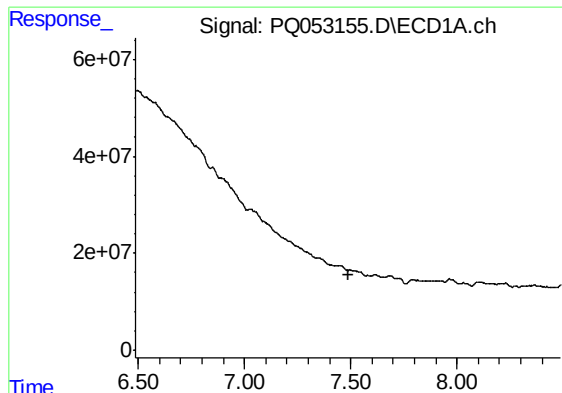
#23 AR-1248-3

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



#23 AR-1248-3

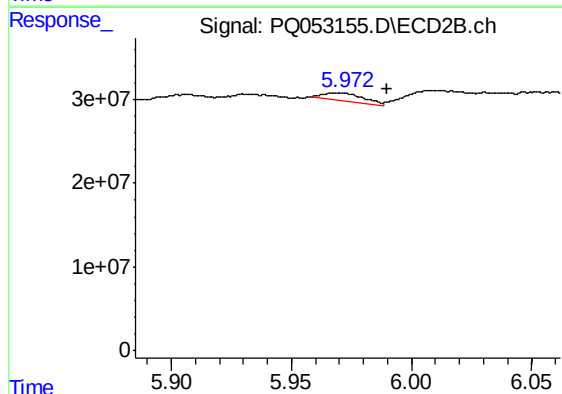
R.T.: 5.825 min
Delta R.T.: 0.020 min
Response: 23501743
Conc: 61.56 ng/ml



#24 AR-1248-4

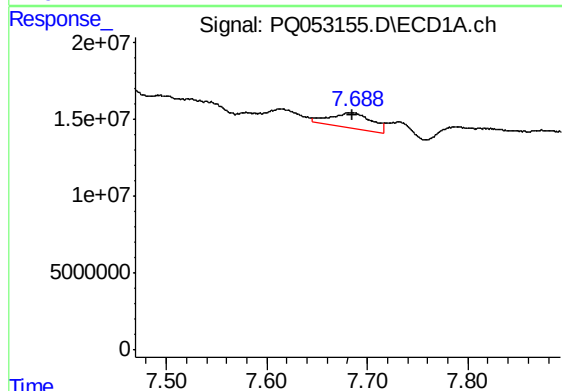
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG564



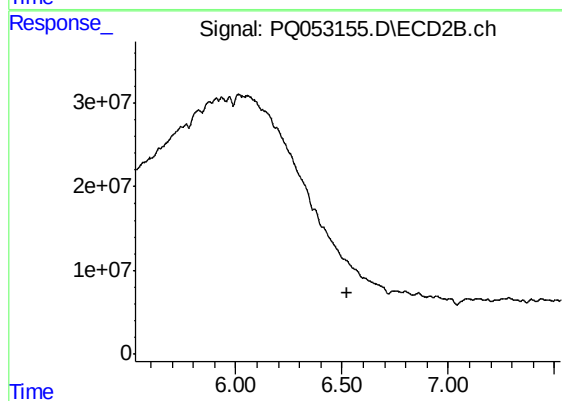
#24 AR-1248-4

R.T.: 5.970 min
Delta R.T.: -0.019 min
Response: 10799742
Conc: 23.10 ng/ml



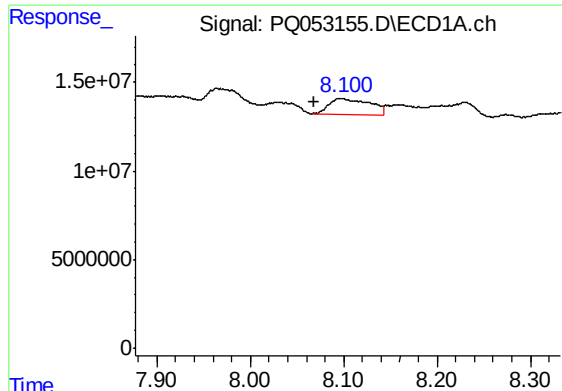
#27 AR-1254-2

R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 28276585
Conc: 11.55 ng/ml



#27 AR-1254-2

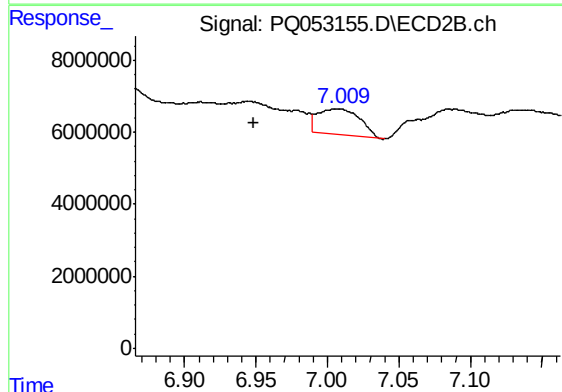
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#28 AR-1254-3

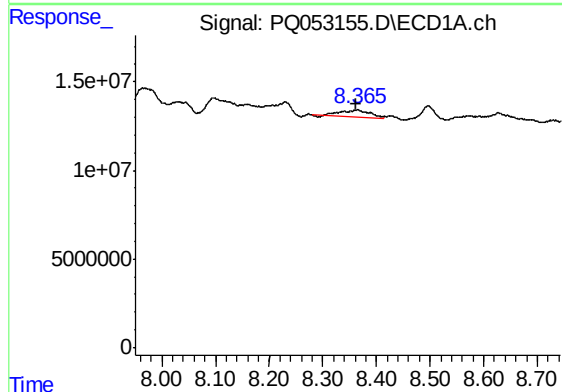
R.T.: 8.097 min
Delta R.T.: 0.029 min
Response: 27728671
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



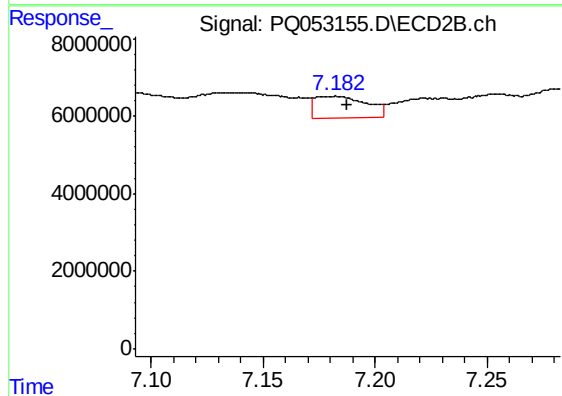
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.058 min
Response: 14471525
Conc: 9.34 ng/ml



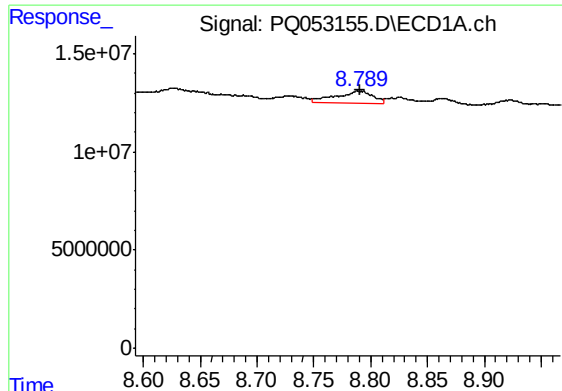
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 16245125
Conc: 8.44 ng/ml



#29 AR-1254-4

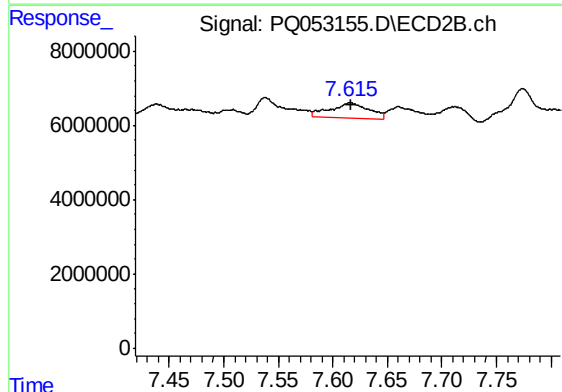
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 9042187
Conc: 8.64 ng/ml



#30 AR-1254-5

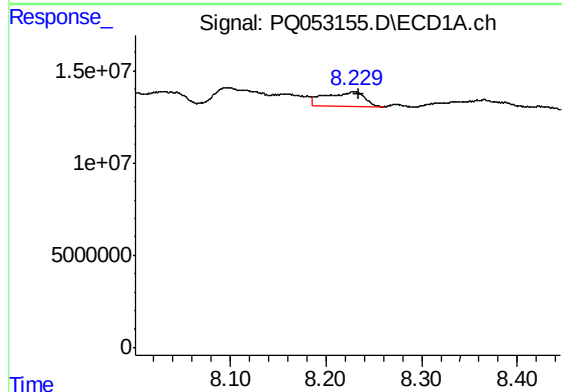
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 13124576
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



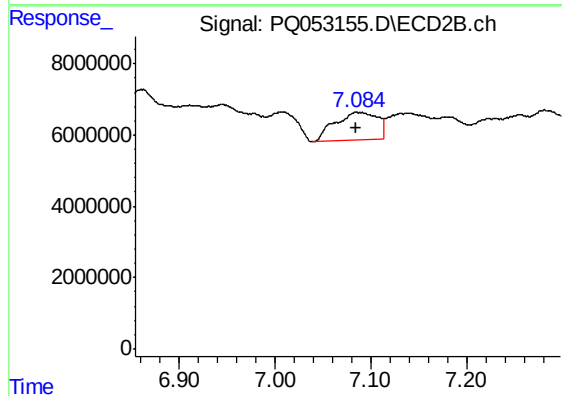
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 10039153
Conc: 6.88 ng/ml



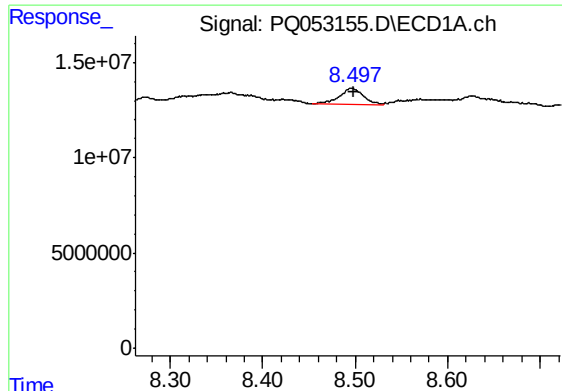
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 22397817
Conc: 19.45 ng/ml



#31 AR-1260-1

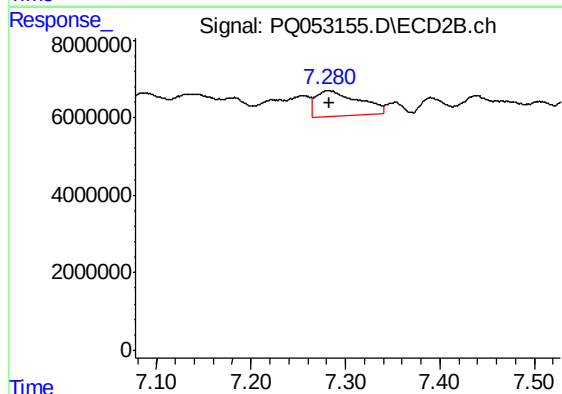
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 24240580
Conc: 37.41 ng/ml



#32 AR-1260-2

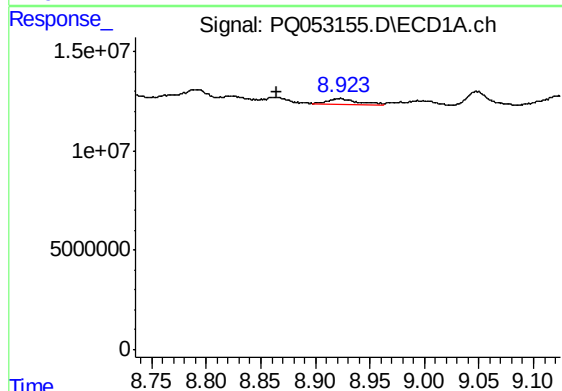
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 15644696
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



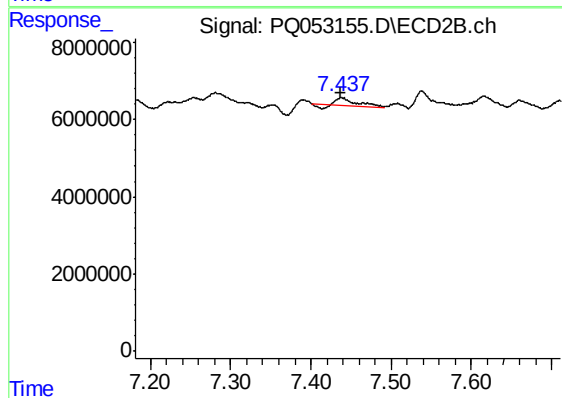
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 20577366
Conc: 22.20 ng/ml



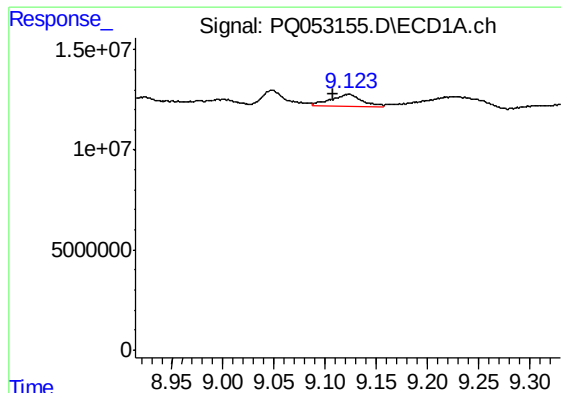
#33 AR-1260-3

R.T.: 8.922 min
Delta R.T.: 0.058 min
Response: 4958877
Conc: 4.63 ng/ml



#33 AR-1260-3

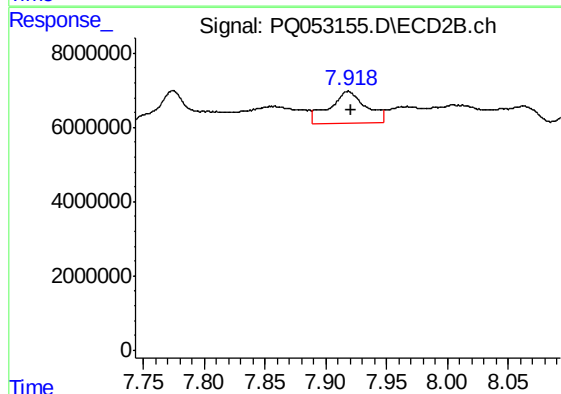
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3036679
Conc: 3.90 ng/ml



#34 AR-1260-4

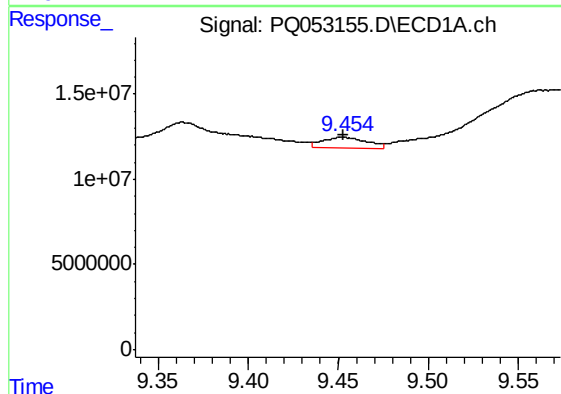
R.T.: 9.123 min
Delta R.T.: 0.015 min
Response: 13058010
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



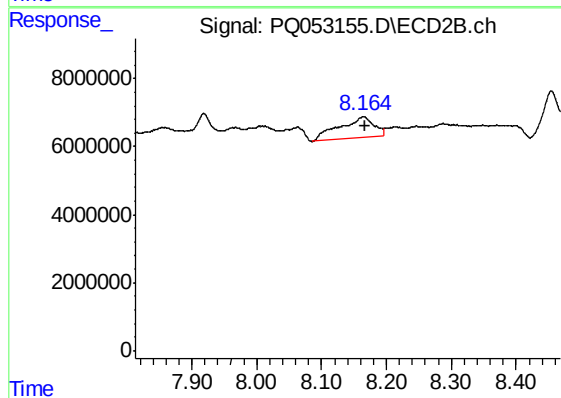
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 17777850
Conc: 26.19 ng/ml



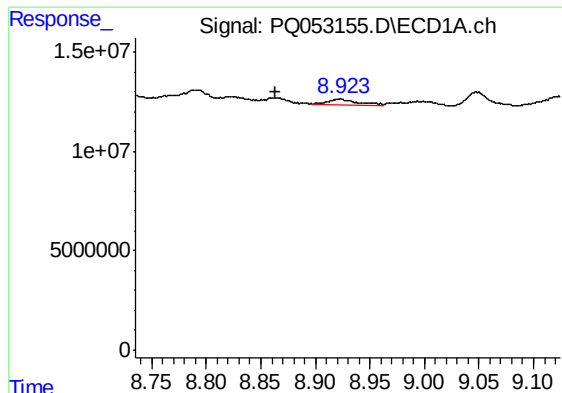
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 10874587
Conc: 4.25 ng/ml



#35 AR-1260-5

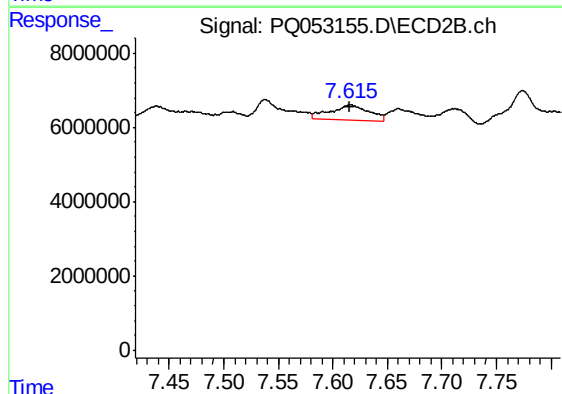
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 23304656
Conc: 12.60 ng/ml



#36 AR-1262-1

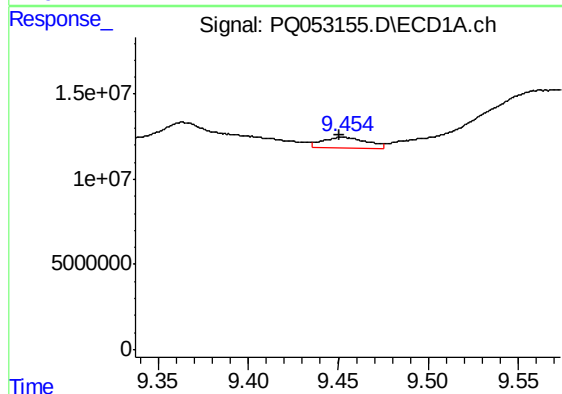
R.T.: 8.922 min
Delta R.T.: 0.059 min
Response: 4958877
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



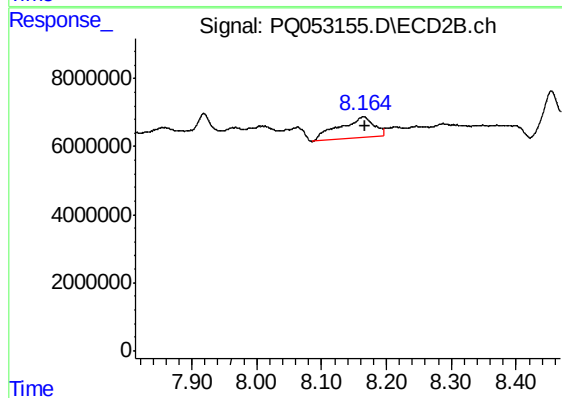
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 10039153
Conc: 16.38 ng/ml



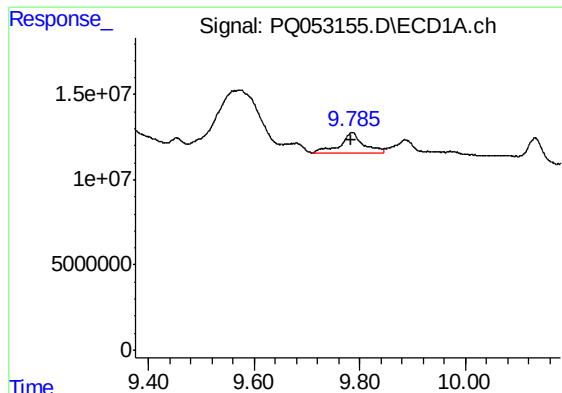
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 10874587
Conc: 2.93 ng/ml



#37 AR-1262-2

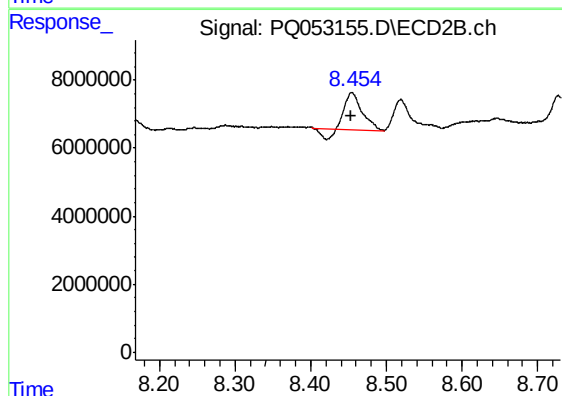
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 23304656
Conc: 9.17 ng/ml



#38 AR-1262-3

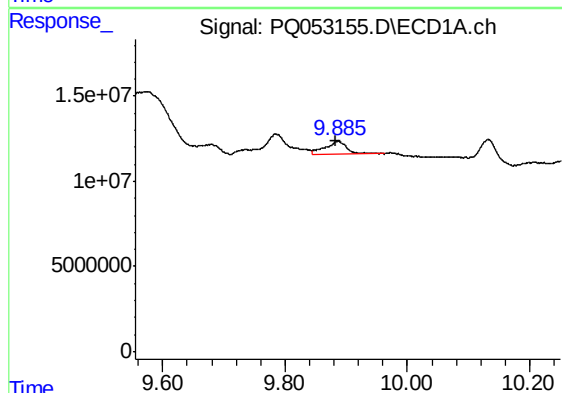
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 35407310
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



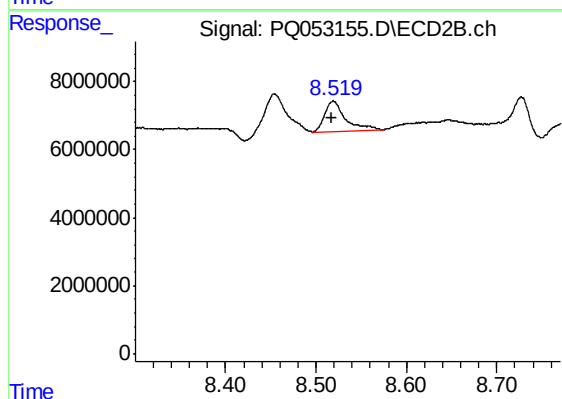
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 14922672
Conc: 14.69 ng/ml



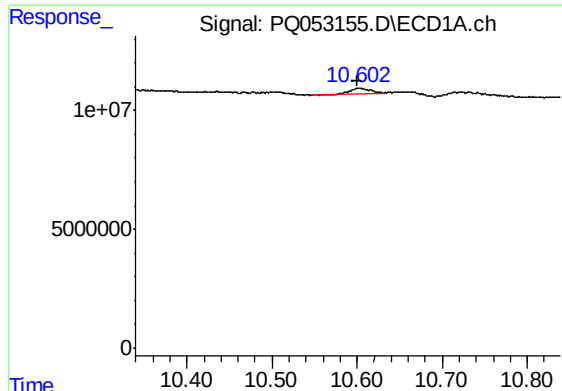
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 16750525
Conc: 8.38 ng/ml



#39 AR-1262-4

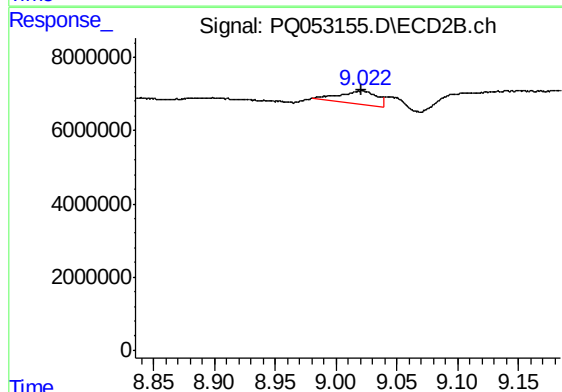
R.T.: 8.519 min
Delta R.T.: 0.001 min
Response: 14044435
Conc: 8.15 ng/ml



#40 AR-1262-5

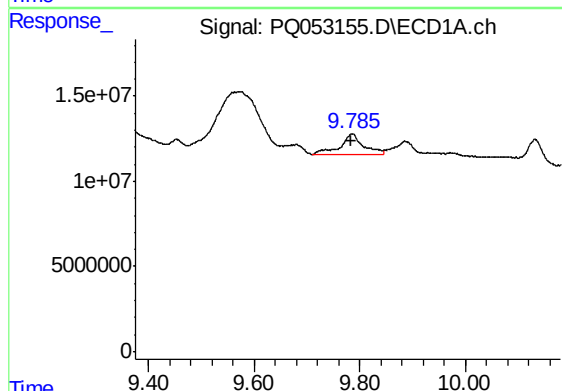
R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 3401874
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



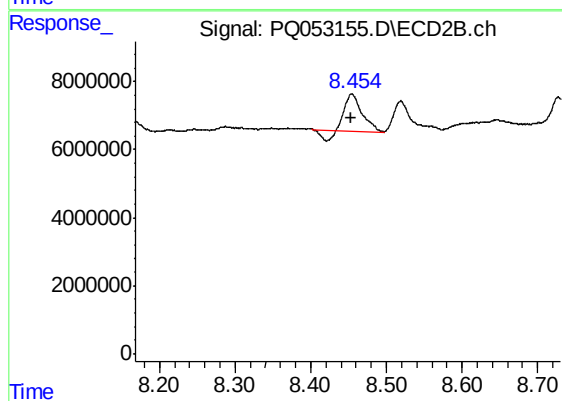
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 7619387
Conc: 9.79 ng/ml



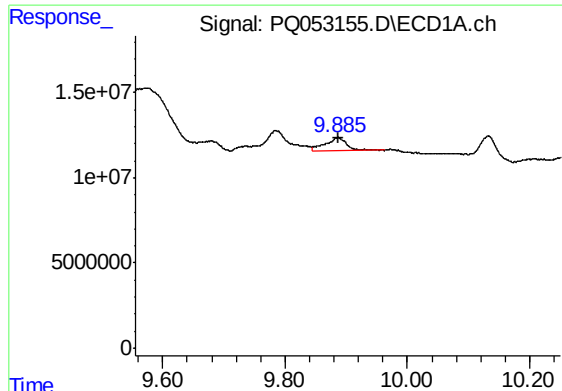
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 35407310
Conc: 7.96 ng/ml



#41 AR-1268-1

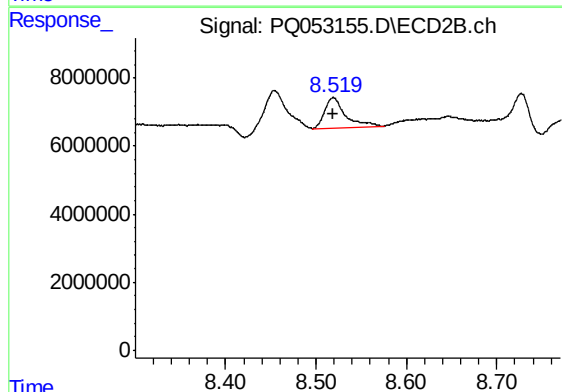
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 14922672
Conc: 5.10 ng/ml



#42 AR-1268-2

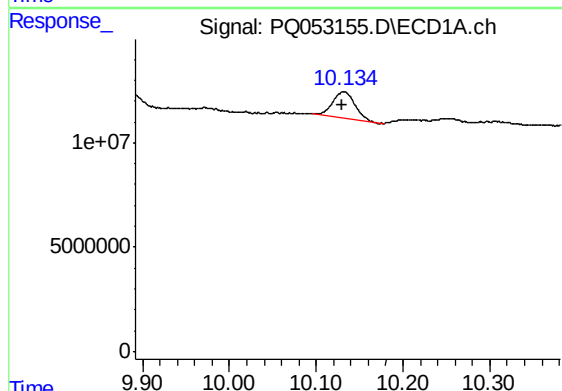
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 16750525
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



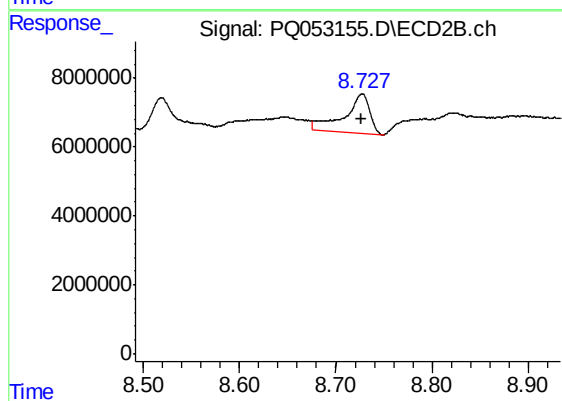
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 14044435
Conc: 5.64 ng/ml



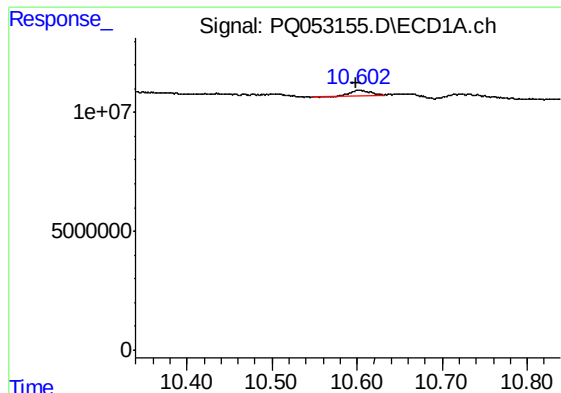
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.002 min
Response: 22202721
Conc: 5.84 ng/ml



#43 AR-1268-3

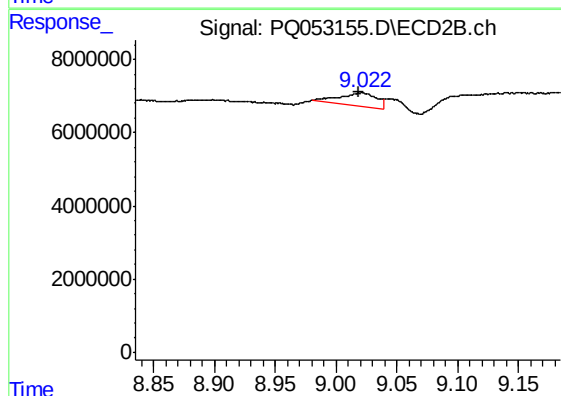
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 20638724
Conc: 9.52 ng/ml



#44 AR-1268-4

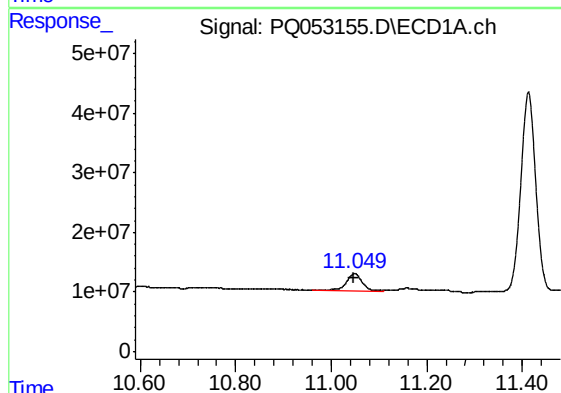
R.T.: 10.603 min
Delta R.T.: 0.004 min
Response: 3401874
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG564



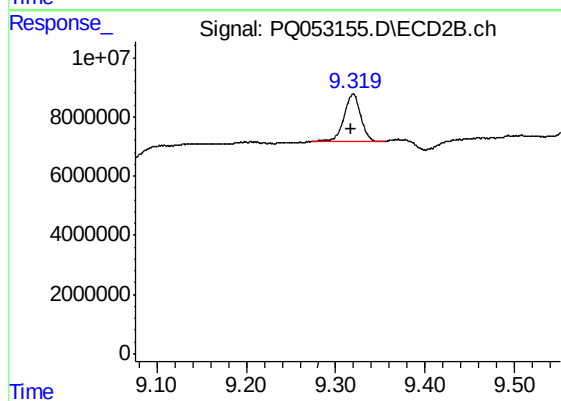
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.002 min
Response: 7619387
Conc: 8.93 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 60675528
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 20784985
Conc: 3.35 ng/ml