

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
 Data File : PQ054050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 19:38
 Operator : AJ\MA
 Sample : M3106-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BGEM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:23:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.210	4.219	275.1E6	153.7E6	11.530	12.439
2)	SA Decachlor...	11.383	9.550	266.7E6	173.4E6	16.092	14.722
Target Compounds							
3)	L1 AR-1016-1	6.555	5.474	99870865	12226266	133.982	29.709 #
4)	L1 AR-1016-2	6.555	5.501	99870865	8017993	87.278	12.410 #
5)	L1 AR-1016-3	6.658	5.739f	78699336	13797330	113.216	42.899 #
6)	L1 AR-1016-4	6.732	5.739	40969233	13797330	72.672	53.695 #
7)	L1 AR-1016-5	7.041	5.972	37033916	30006187	68.607	92.328 #
8)	L2 AR-1221-1	5.426	4.476	15464936	11017937	63.772	87.953 #
9)	L2 AR-1221-2	5.564	4.549	11007687	47039009	66.396	549.372 #
12)	L3 AR-1232-2	6.237	5.501	60510577	8017993	247.369	29.000 #
13)	L3 AR-1232-3	6.555	5.739f	99870865	13797330	210.183	104.335 #
14)	L3 AR-1232-4	6.732	5.786	40969233	14358603	178.508	127.684 #
15)	L3 AR-1232-5	6.837	5.972	23381213	30006187	139.433	246.026 #
16)	L4 AR-1242-1	6.555	5.474	99870865	12226266	190.084	42.879 #
17)	L4 AR-1242-2	6.555	5.501	99870865	8017993	125.725	18.203 #
18)	L4 AR-1242-3	6.658	5.739f	78699336	13797330	163.062	61.364 #
19)	L4 AR-1242-4	6.732	5.786	40969233	14358603	104.577	66.900 #
20)	L4 AR-1242-5	0.000	6.349	0	9766173	N.D.	33.712 #
21)	L5 AR-1248-1	6.555	5.474	99870865	12226266	234.624	52.350 #
22)	L5 AR-1248-2	6.837	5.739	23381213	13797330	38.371	40.673
23)	L5 AR-1248-3	7.041	5.786	37033916	14358603	54.056	40.925
24)	L5 AR-1248-4	0.000	5.972	0	30006187	N.D.	71.804 #
25)	L5 AR-1248-5	0.000	6.399	0	7794820	N.D.	17.952 #
26)	L6 AR-1254-1	0.000	6.349	0	9766173	N.D.	18.460 #
27)	L6 AR-1254-2	7.668	6.493	30827579	15754354	33.440	33.618
28)	L6 AR-1254-3	8.018	6.931	21369496	11808698	21.527	15.888 #
29)	L6 AR-1254-4	8.350	7.142	38109070	22560132	52.652	44.496
30)	L6 AR-1254-5	0.000	7.532f	0	7239199	N.D.	10.661 #
31)	L7 AR-1260-1	8.216	7.058	69588467	14678084	78.422	22.562 #
32)	L7 AR-1260-2	8.478	7.263	19521830	18087803	17.940	19.994
34)	L7 AR-1260-4	0.000	7.903	0	9372434	N.D.	14.406 #
36)	L8 AR-1262-1	0.000	7.532f	0	7239199	N.D.	12.921 #
38)	L8 AR-1262-3	9.752	8.437	15132429	11360675	14.487	12.181
39)	L8 AR-1262-4	9.808f	8.504	7431618	6407187	12.127	4.049 #
40)	L8 AR-1262-5	0.000	8.983	0	16246980	N.D.	22.736 #
41)	L9 AR-1268-1	9.752	8.437	15132429	11360675	4.683	3.577
42)	L9 AR-1268-2	9.808f	8.504	7431618	6407187	2.519	2.361
43)	L9 AR-1268-3	0.000	8.708	0	13675904	N.D.	5.822 #
44)	L9 AR-1268-4	0.000	8.983	0	16246980	N.D.	17.939 #
45)	L9 AR-1268-5	0.000	9.234f	0	16421364	N.D.	2.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 19:38
Operator : AJ\MA
Sample : M3106-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BGEM9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:23:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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
----------	------	------	--------	--------	-------	-------

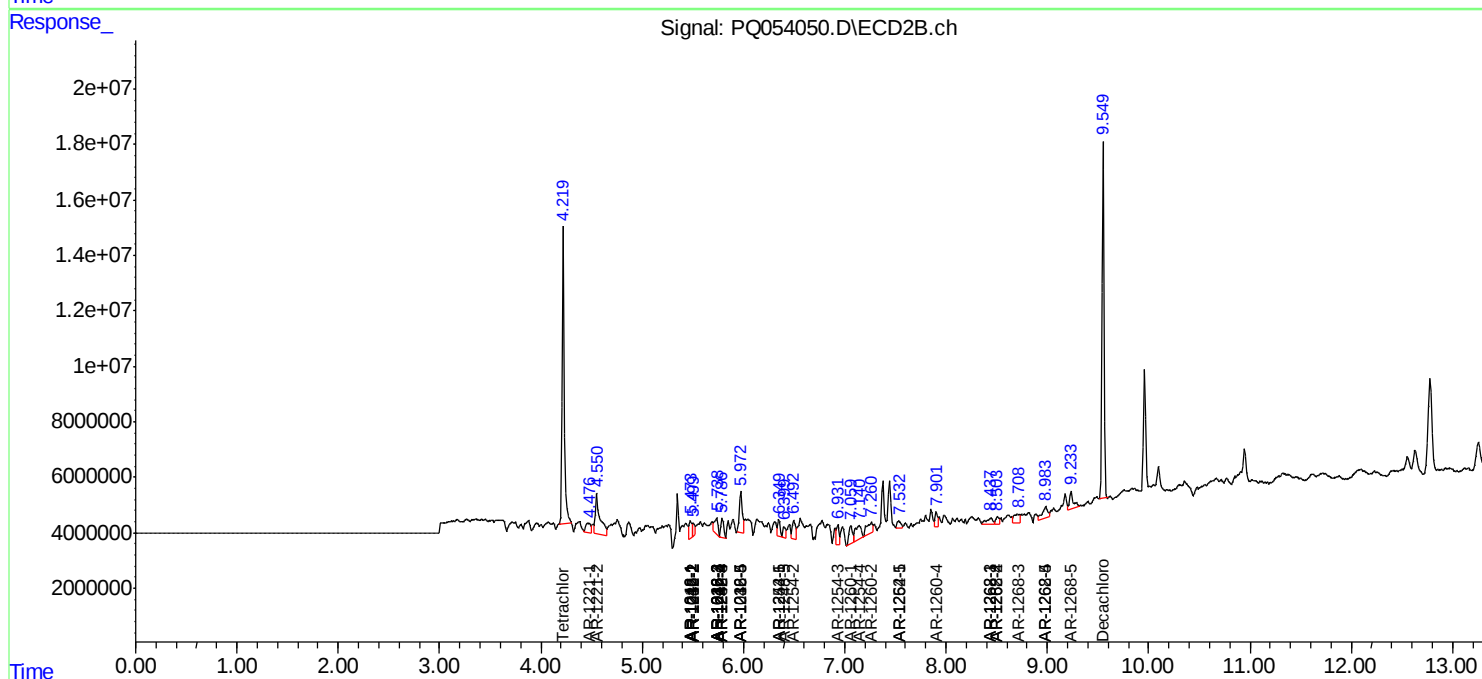
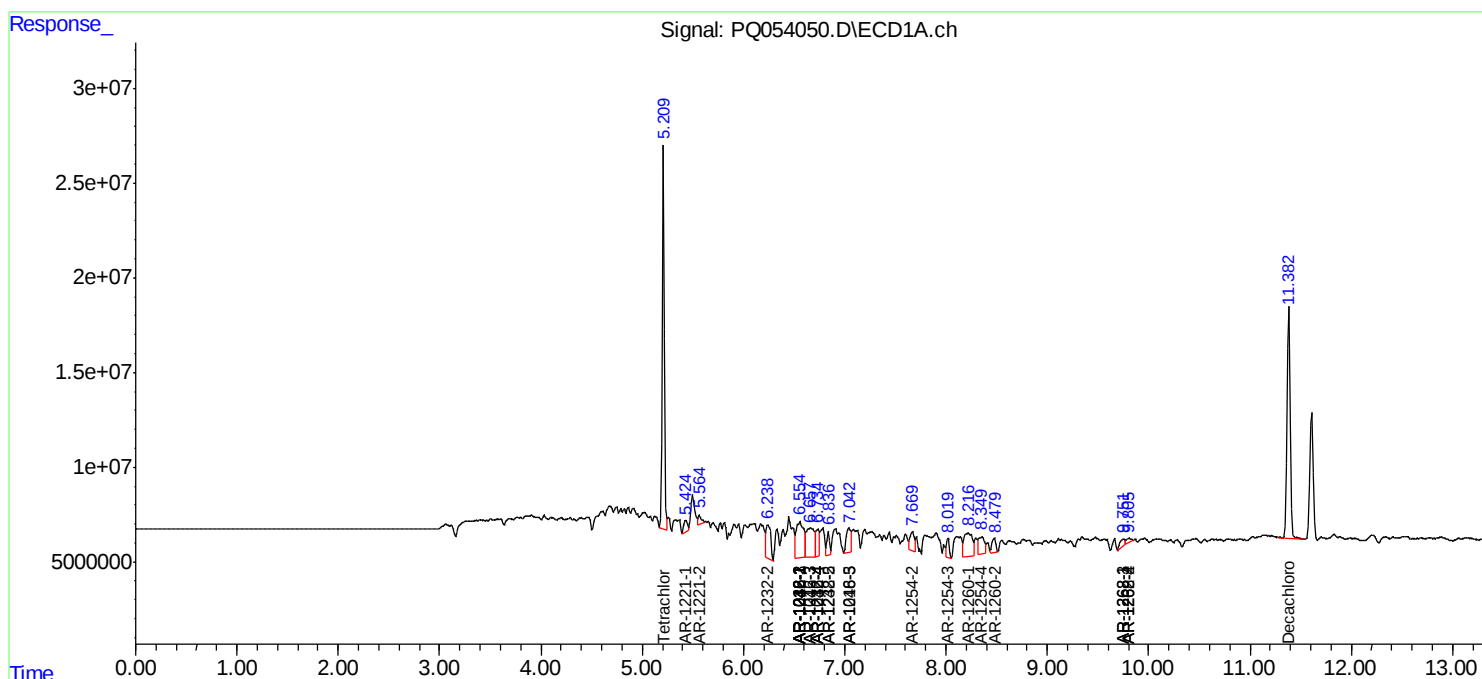
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

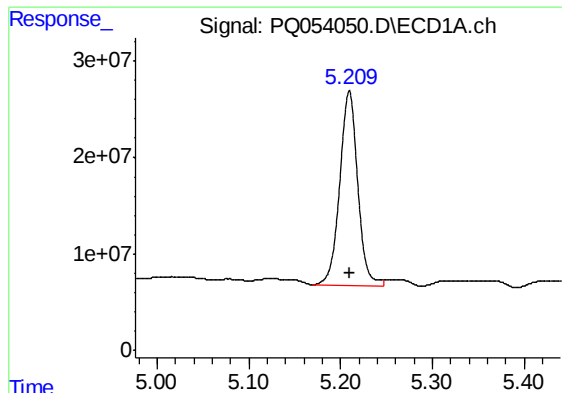
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 19:38
Operator : AJ\MA
Sample : M3106-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BGEM9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:23:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

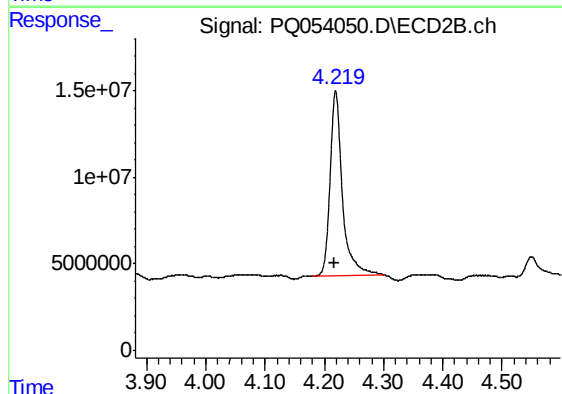




#1 Tetrachloro-m-xylene

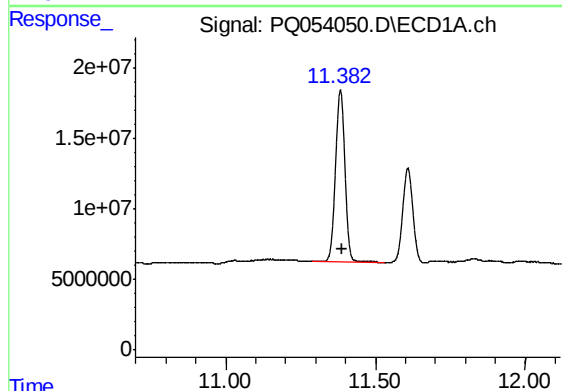
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 275134872
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



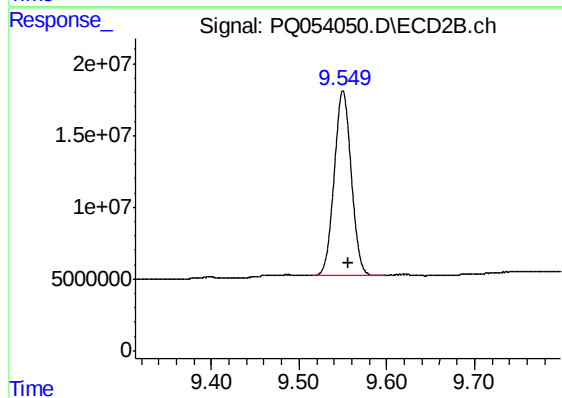
#1 Tetrachloro-m-xylene

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 153702944
Conc: 12.44 ng/ml



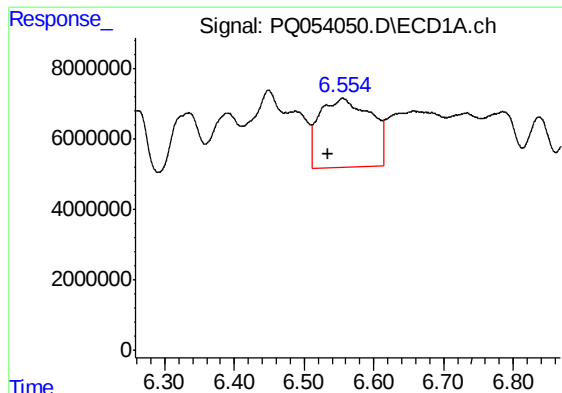
#2 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.005 min
Response: 266738582
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

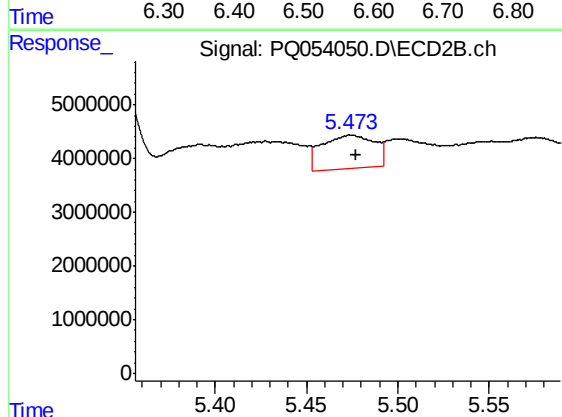
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 173393773
Conc: 14.72 ng/ml



#3 AR-1016-1

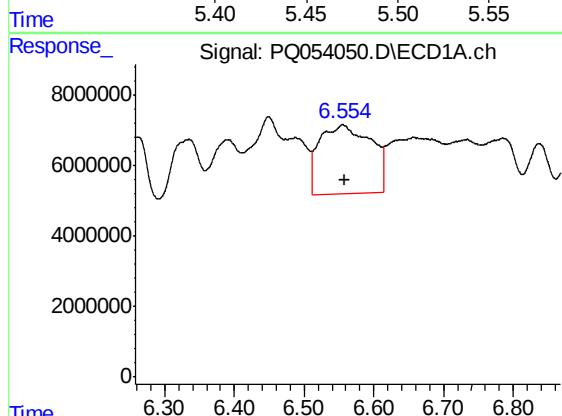
R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 99870865
Conc: 133.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



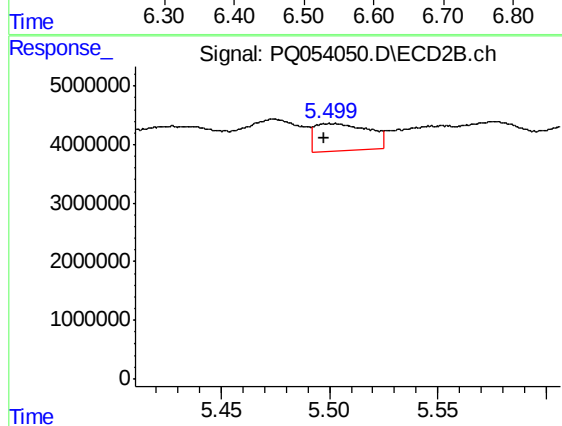
#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 12226266
Conc: 29.71 ng/ml



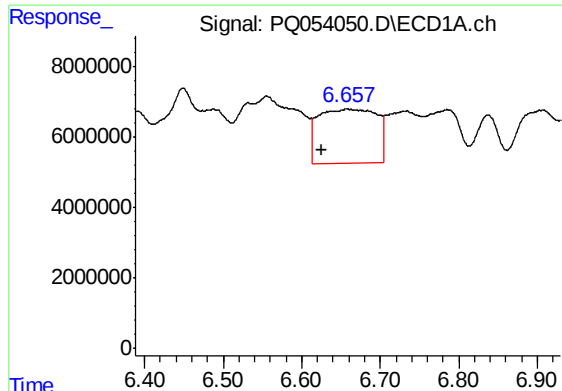
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 99870865
Conc: 87.28 ng/ml



#4 AR-1016-2

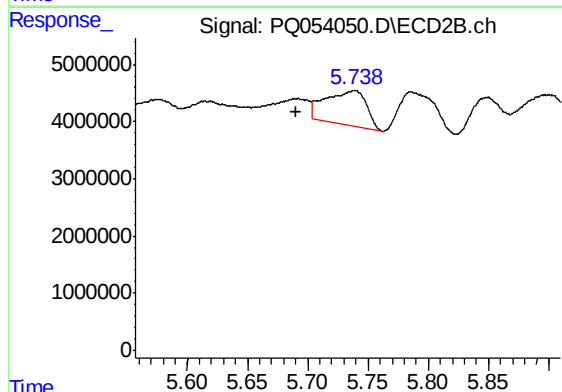
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 8017993
Conc: 12.41 ng/ml



#5 AR-1016-3

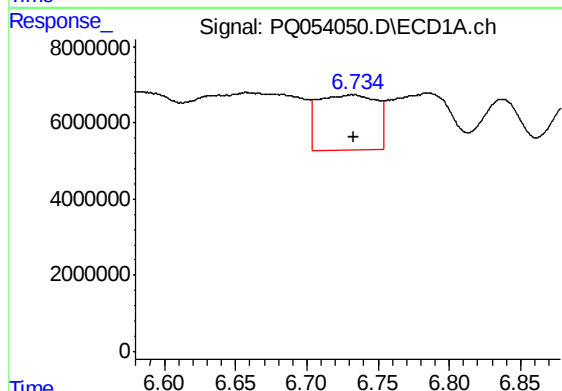
R.T.: 6.658 min
Delta R.T.: 0.032 min
Response: 78699336
Conc: 113.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



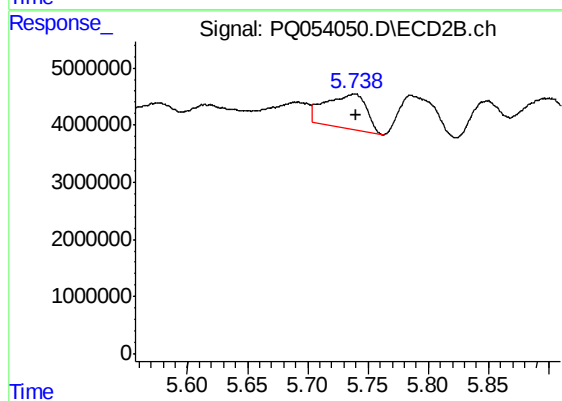
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.048 min
Response: 13797330
Conc: 42.90 ng/ml



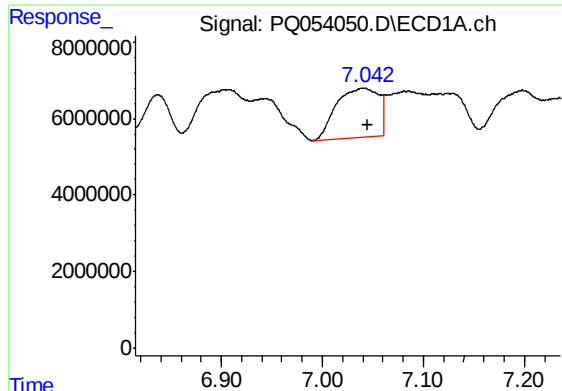
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 40969233
Conc: 72.67 ng/ml



#6 AR-1016-4

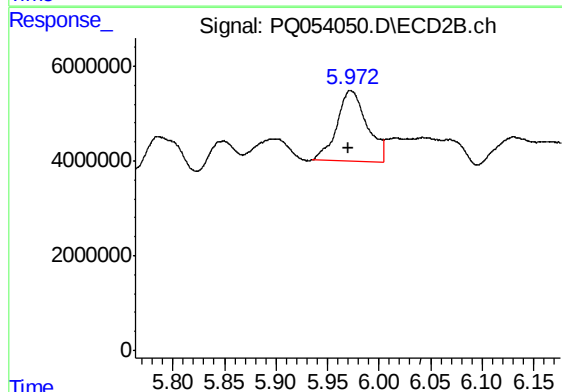
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 13797330
Conc: 53.69 ng/ml



#7 AR-1016-5

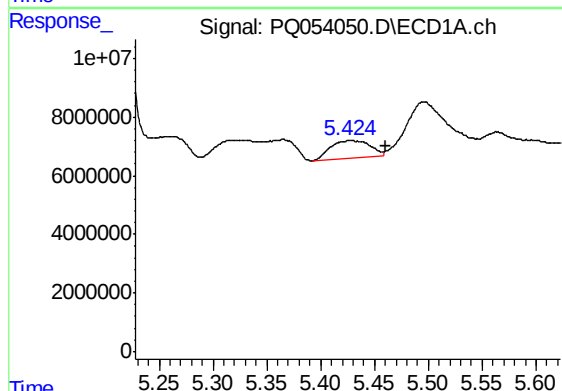
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 37033916
Conc: 68.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



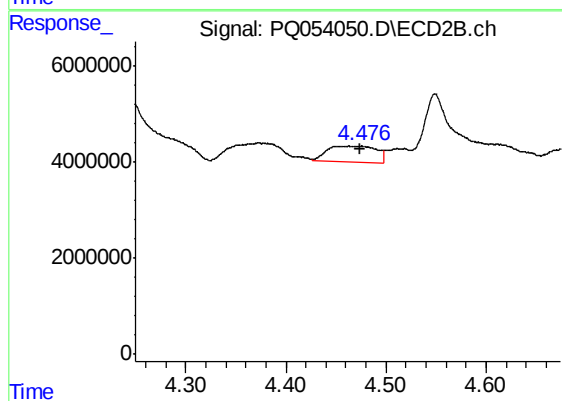
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 30006187
Conc: 92.33 ng/ml



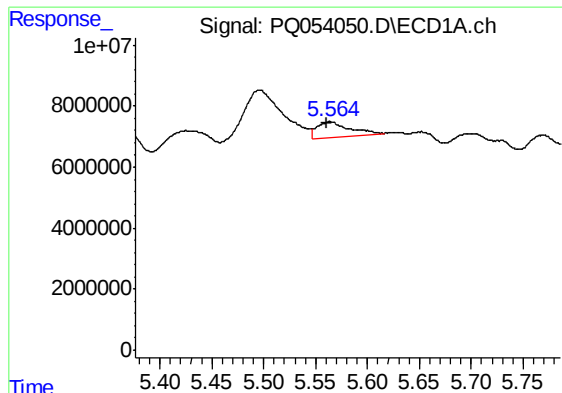
#8 AR-1221-1

R.T.: 5.426 min
Delta R.T.: -0.035 min
Response: 15464936
Conc: 63.77 ng/ml



#8 AR-1221-1

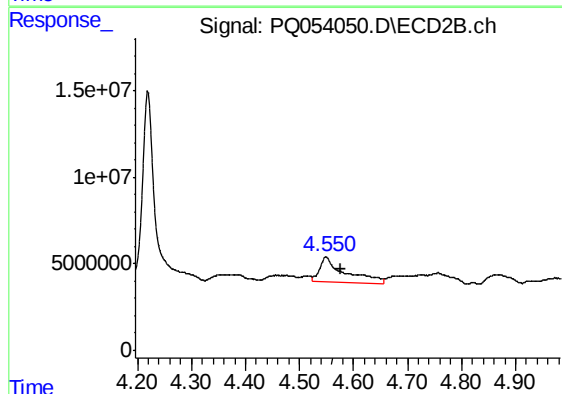
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 11017937
Conc: 87.95 ng/ml



#9 AR-1221-2

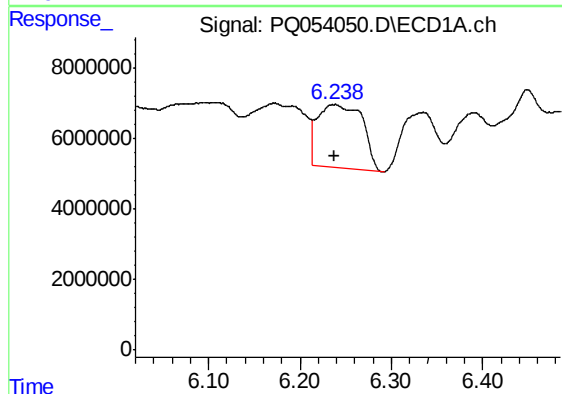
R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 11007687
Conc: 66.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



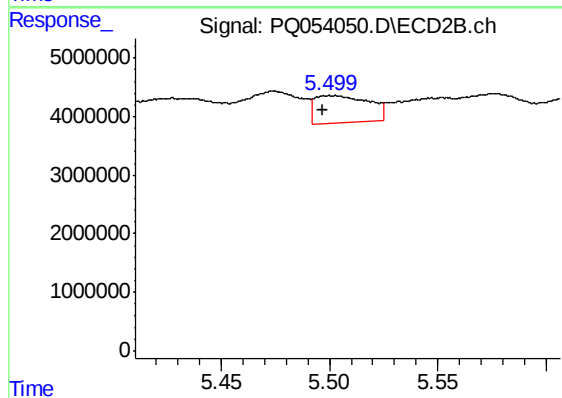
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.027 min
Response: 47039009
Conc: 549.37 ng/ml



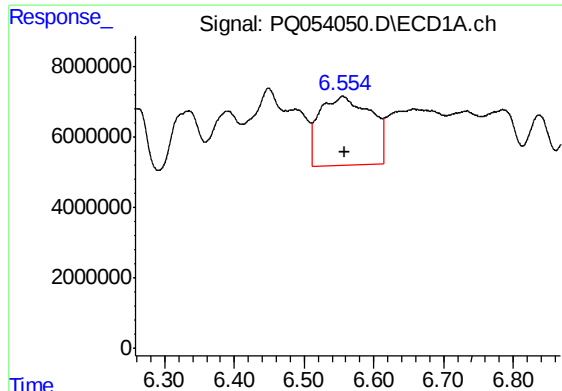
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 60510577
Conc: 247.37 ng/ml



#12 AR-1232-2

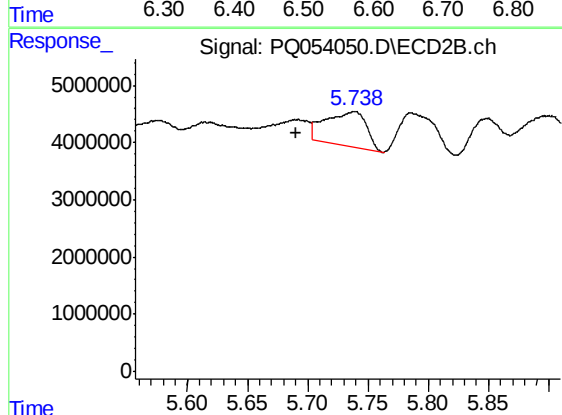
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 8017993
Conc: 29.00 ng/ml



#13 AR-1232-3

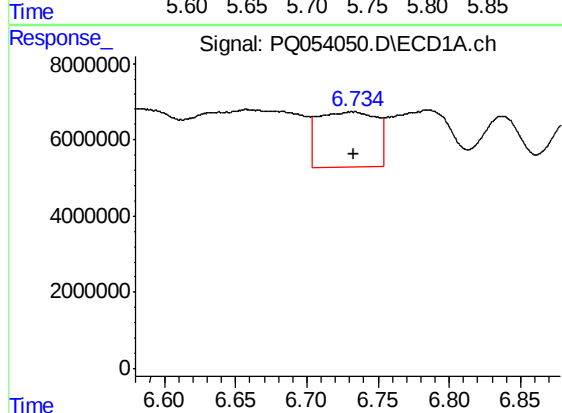
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 99870865
Conc: 210.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



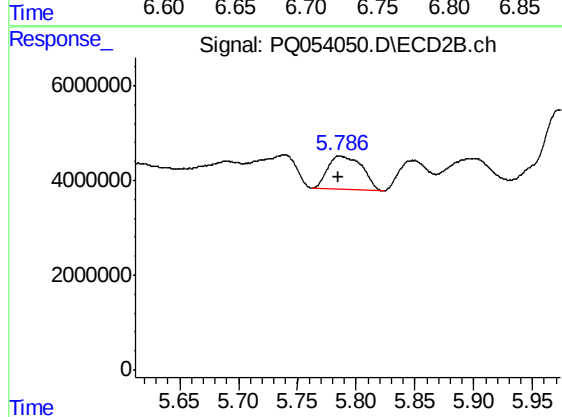
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 13797330
Conc: 104.33 ng/ml



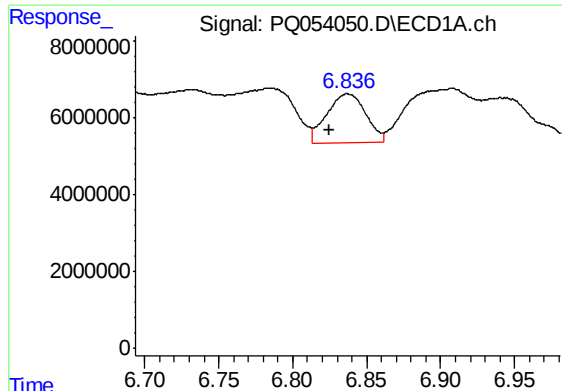
#14 AR-1232-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 40969233
Conc: 178.51 ng/ml



#14 AR-1232-4

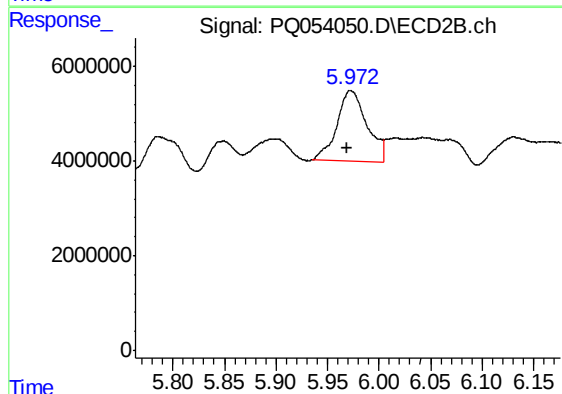
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 14358603
Conc: 127.68 ng/ml



#15 AR-1232-5

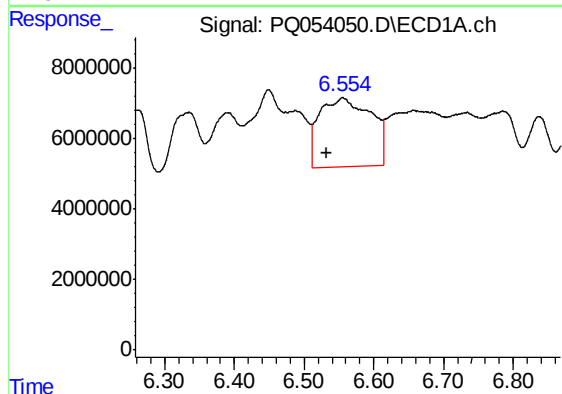
R.T.: 6.837 min
Delta R.T.: 0.013 min
Response: 23381213
Conc: 139.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



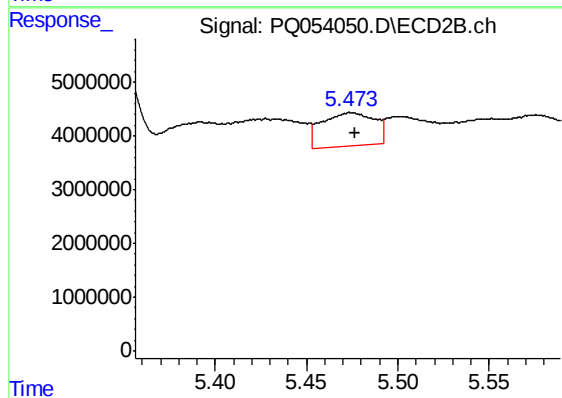
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 30006187
Conc: 246.03 ng/ml



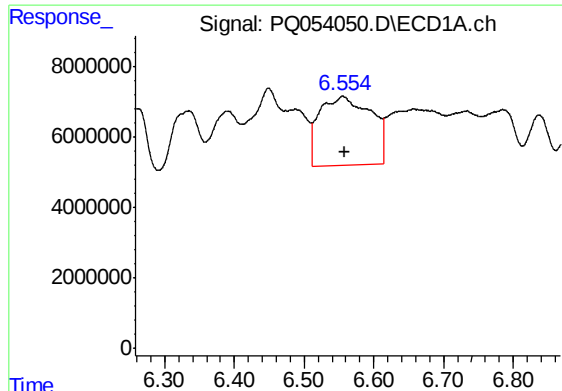
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.023 min
Response: 99870865
Conc: 190.08 ng/ml



#16 AR-1242-1

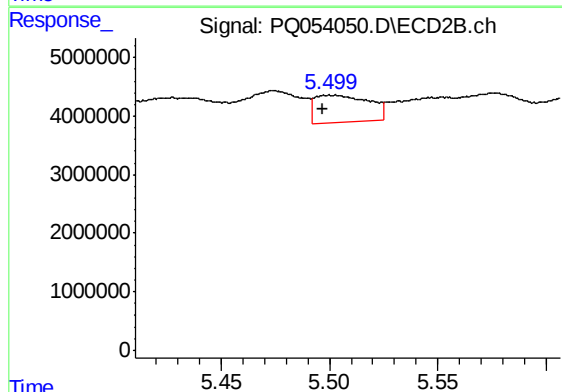
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 12226266
Conc: 42.88 ng/ml



#17 AR-1242-2

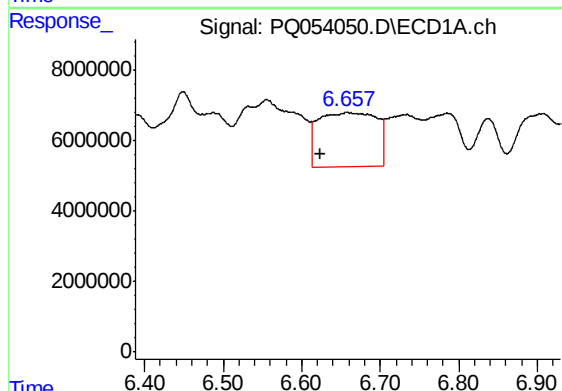
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 99870865
Conc: 125.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



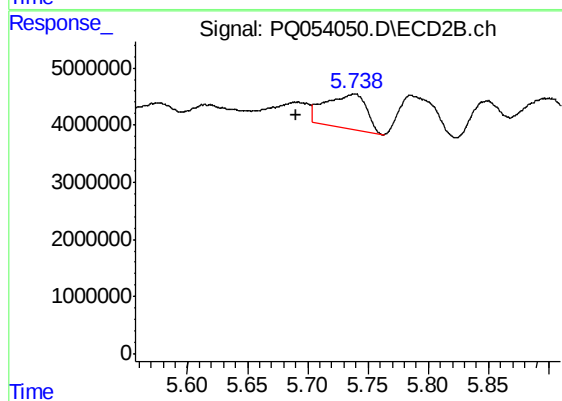
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 8017993
Conc: 18.20 ng/ml



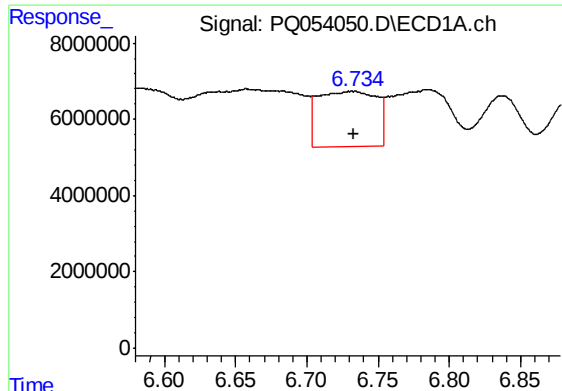
#18 AR-1242-3

R.T.: 6.658 min
Delta R.T.: 0.034 min
Response: 78699336
Conc: 163.06 ng/ml



#18 AR-1242-3

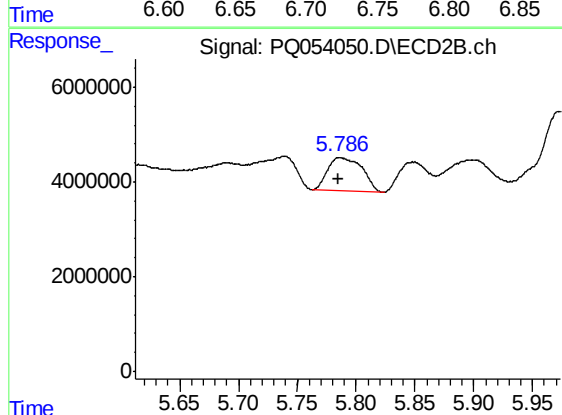
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 13797330
Conc: 61.36 ng/ml



#19 AR-1242-4

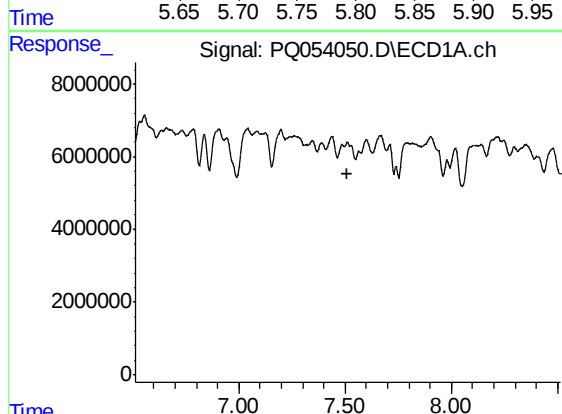
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 40969233
Conc: 104.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



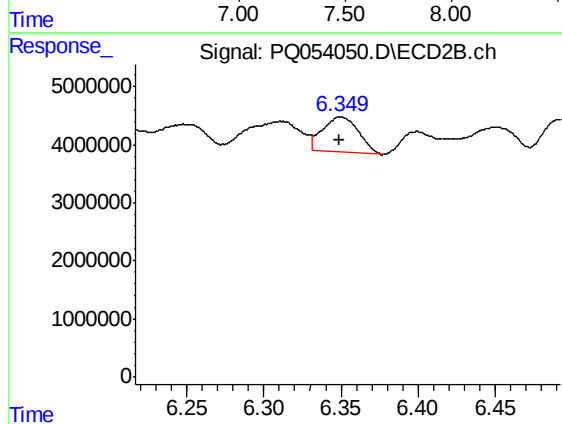
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 14358603
Conc: 66.90 ng/ml



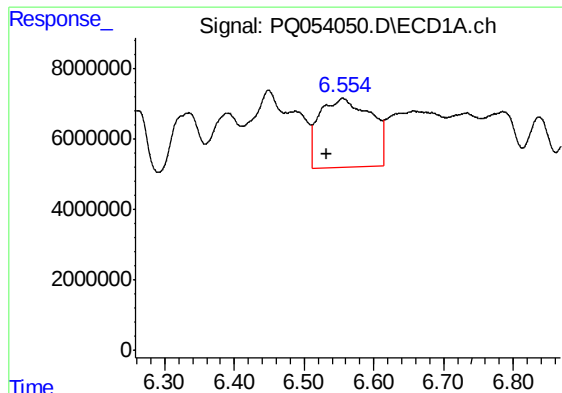
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 AR-1242-5

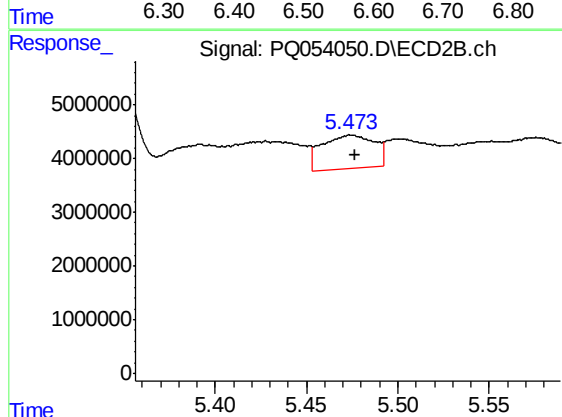
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 9766173
Conc: 33.71 ng/ml



#21 AR-1248-1

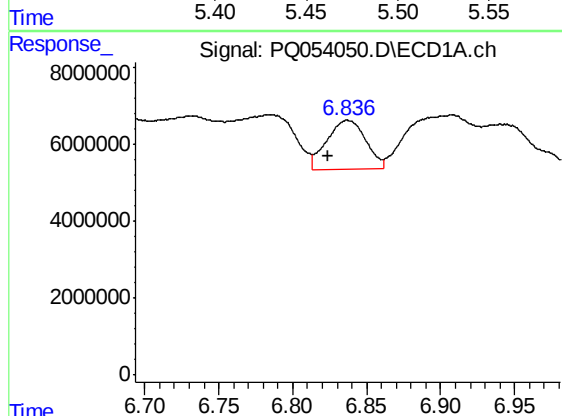
R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 99870865
Conc: 234.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



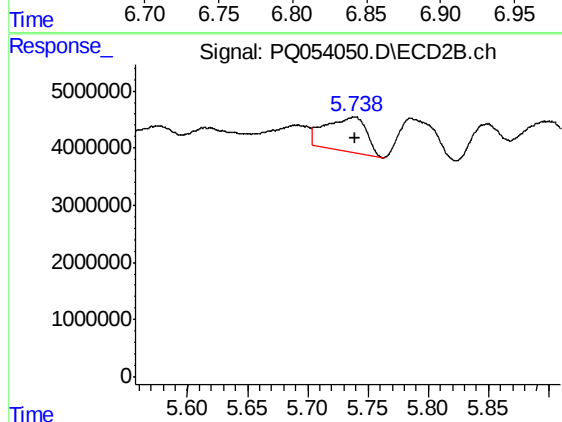
#21 AR-1248-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 12226266
Conc: 52.35 ng/ml



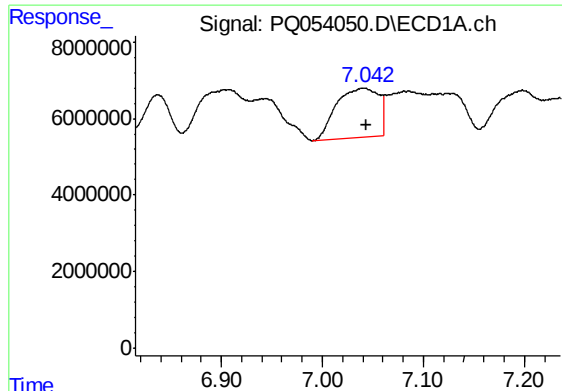
#22 AR-1248-2

R.T.: 6.837 min
Delta R.T.: 0.013 min
Response: 23381213
Conc: 38.37 ng/ml



#22 AR-1248-2

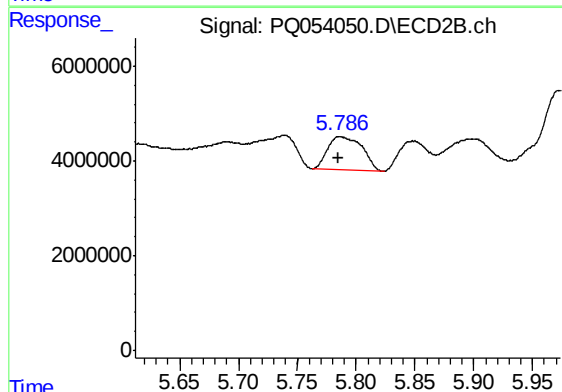
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 13797330
Conc: 40.67 ng/ml



#23 AR-1248-3

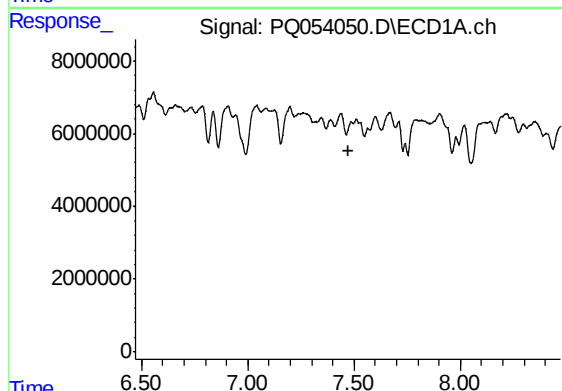
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 37033916
Conc: 54.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



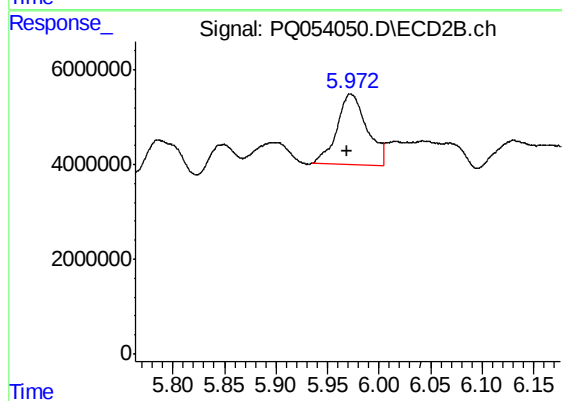
#23 AR-1248-3

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 14358603
Conc: 40.93 ng/ml



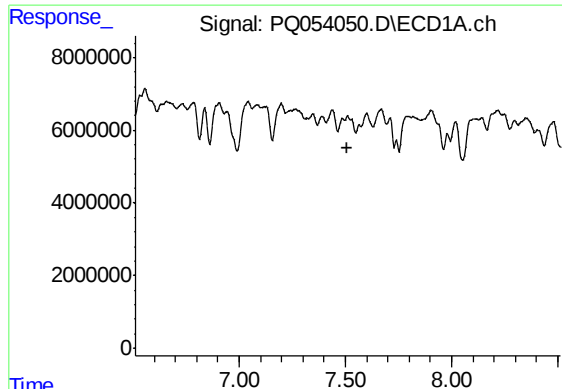
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#24 AR-1248-4

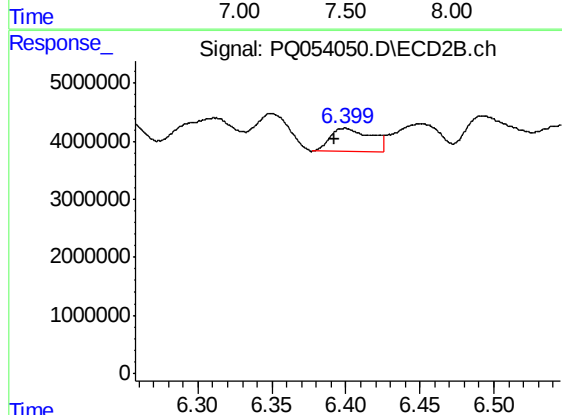
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 30006187
Conc: 71.80 ng/ml



#25 AR-1248-5

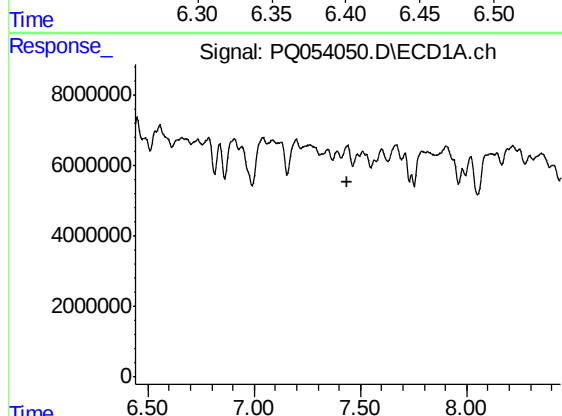
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEM9



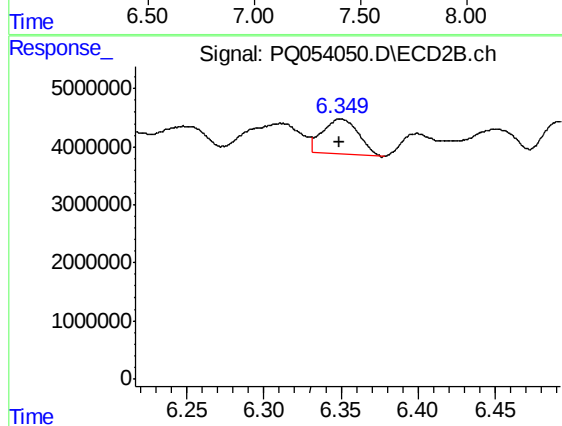
#25 AR-1248-5

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 7794820
Conc: 17.95 ng/ml



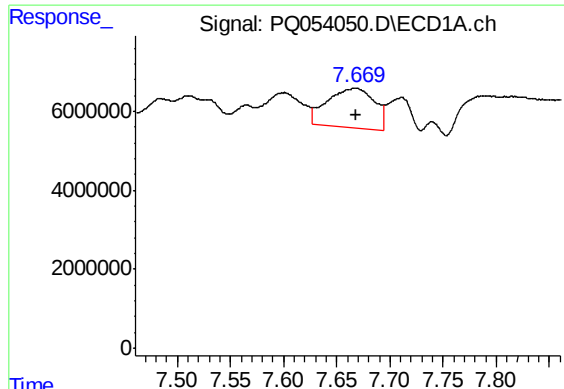
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#26 AR-1254-1

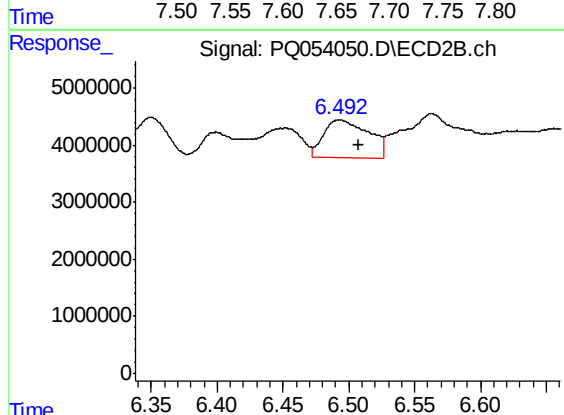
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 9766173
Conc: 18.46 ng/ml



#27 AR-1254-2

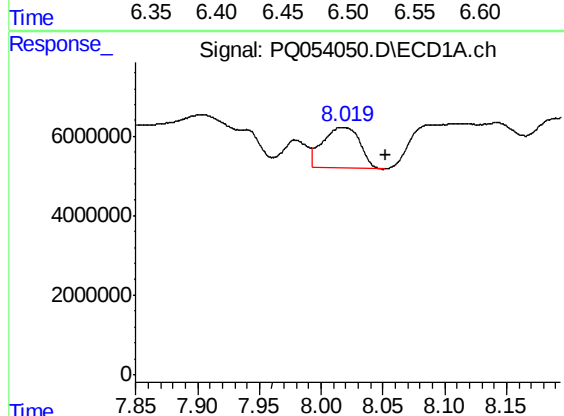
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 30827579
Conc: 33.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



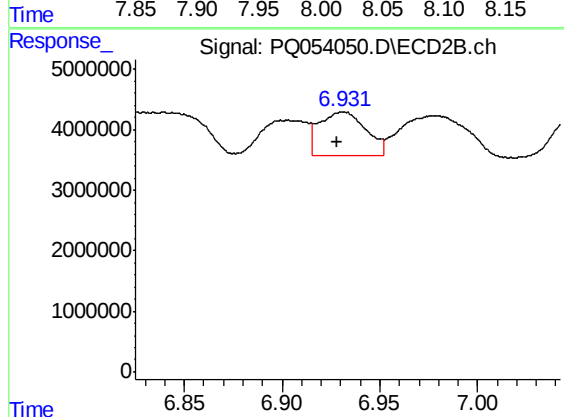
#27 AR-1254-2

R.T.: 6.493 min
Delta R.T.: -0.015 min
Response: 15754354
Conc: 33.62 ng/ml



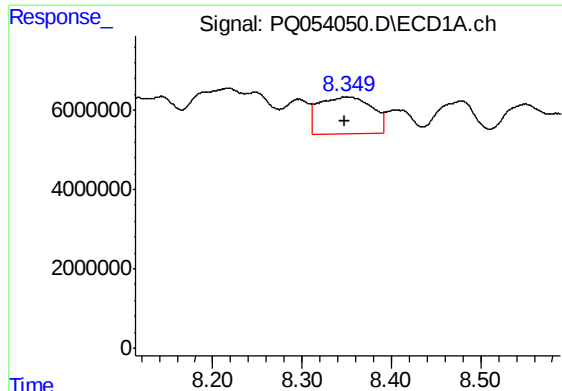
#28 AR-1254-3

R.T.: 8.018 min
Delta R.T.: -0.034 min
Response: 21369496
Conc: 21.53 ng/ml



#28 AR-1254-3

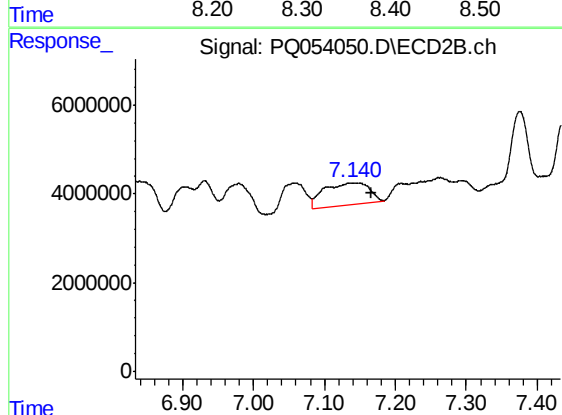
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 11808698
Conc: 15.89 ng/ml



#29 AR-1254-4

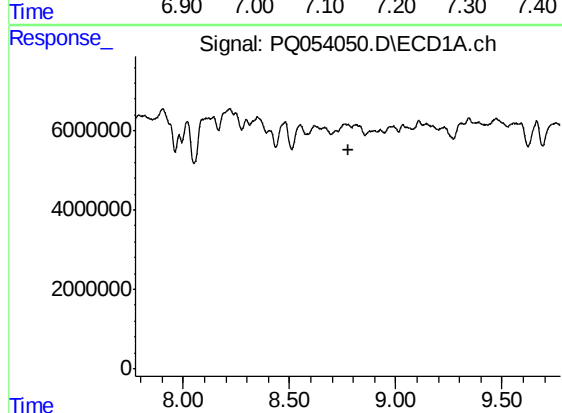
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 38109070
Conc: 52.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



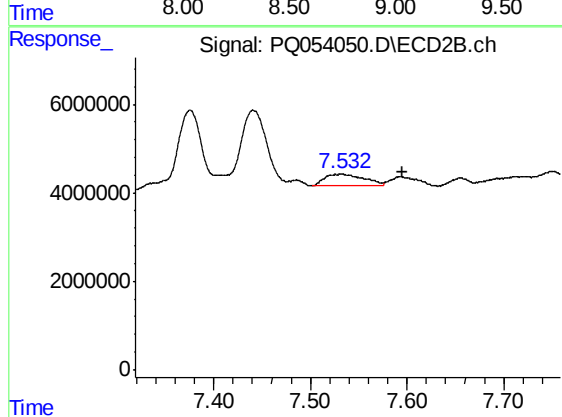
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: -0.025 min
Response: 22560132
Conc: 44.50 ng/ml



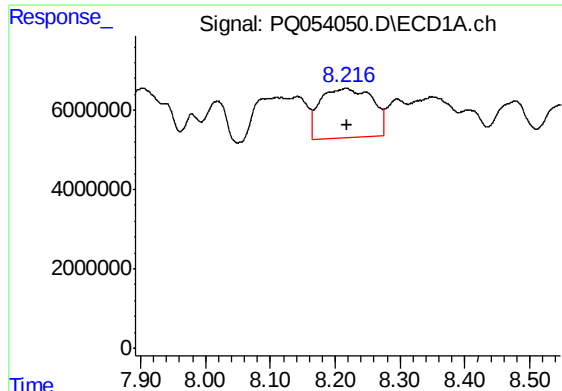
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.775 min
Response: 0
Conc: N.D.



#30 AR-1254-5

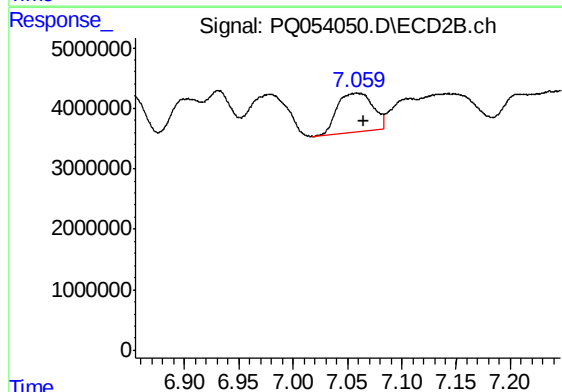
R.T.: 7.532 min
Delta R.T.: -0.063 min
Response: 7239199
Conc: 10.66 ng/ml



#31 AR-1260-1

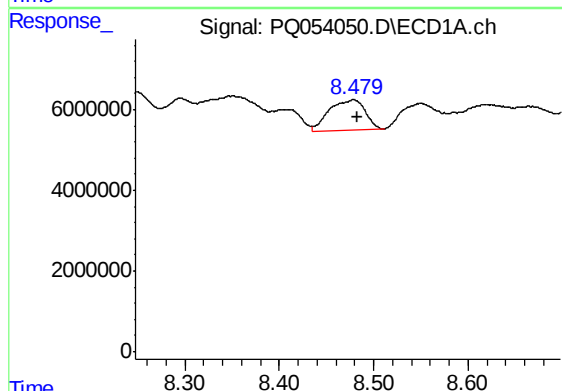
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 69588467
Conc: 78.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



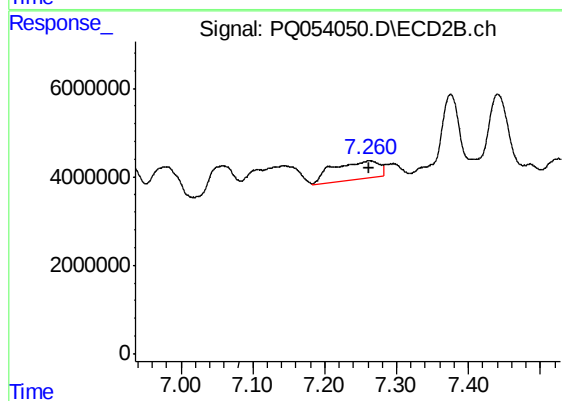
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 14678084
Conc: 22.56 ng/ml



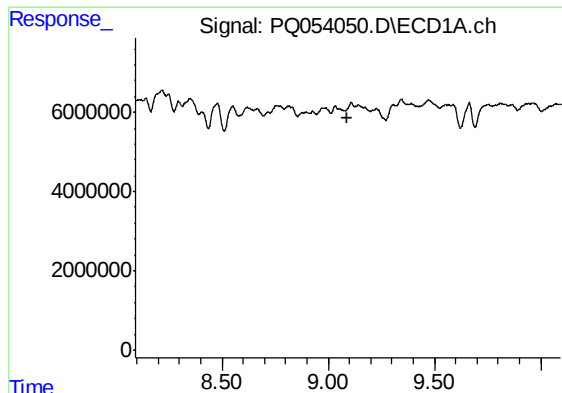
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 19521830
Conc: 17.94 ng/ml



#32 AR-1260-2

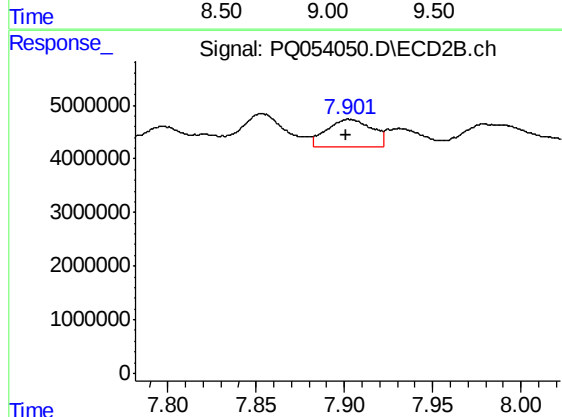
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 18087803
Conc: 19.99 ng/ml



#34 AR-1260-4

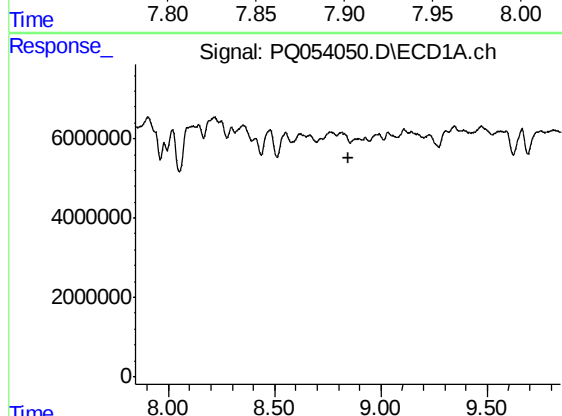
R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEM9



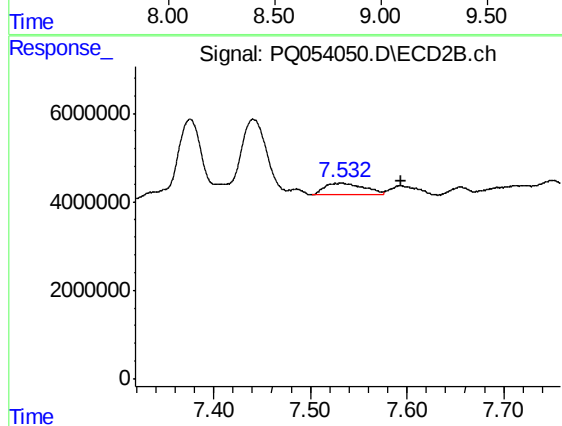
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 9372434
Conc: 14.41 ng/ml



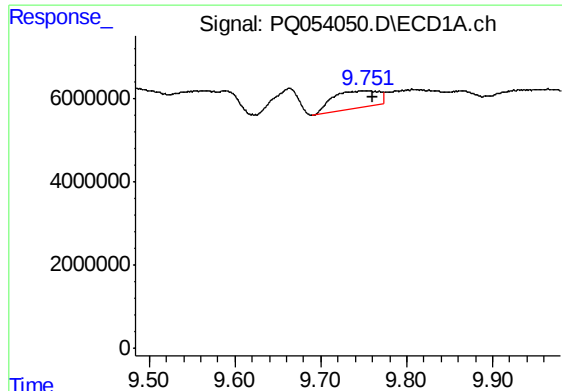
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

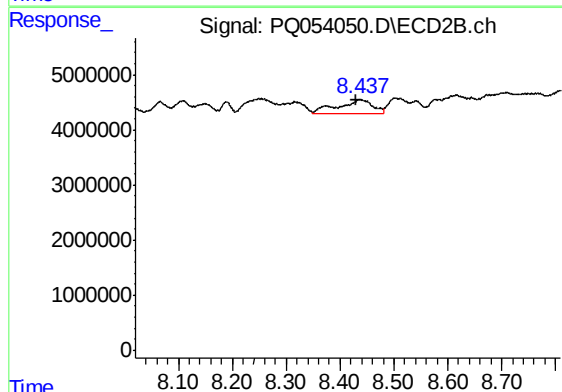
R.T.: 7.532 min
Delta R.T.: -0.061 min
Response: 7239199
Conc: 12.92 ng/ml



#38 AR-1262-3

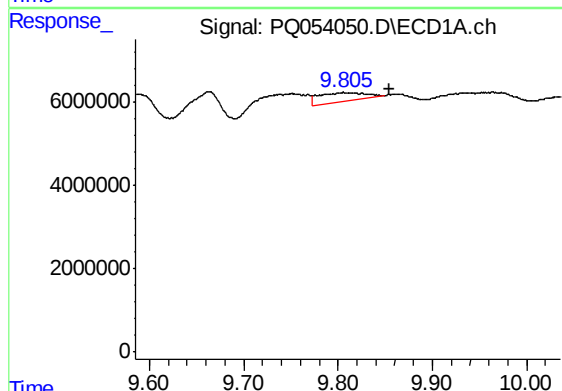
R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 15132429
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



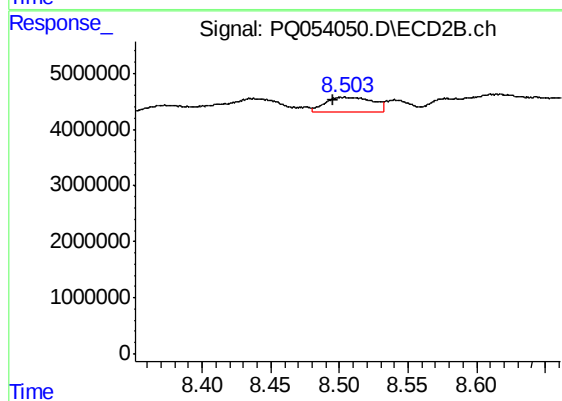
#38 AR-1262-3

R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 11360675
Conc: 12.18 ng/ml



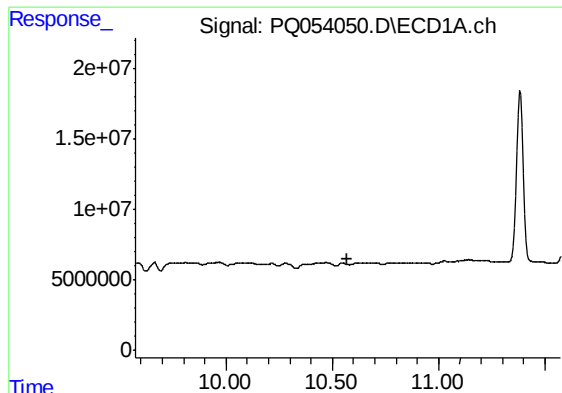
#39 AR-1262-4

R.T.: 9.808 min
Delta R.T.: -0.046 min
Response: 7431618
Conc: 12.13 ng/ml



#39 AR-1262-4

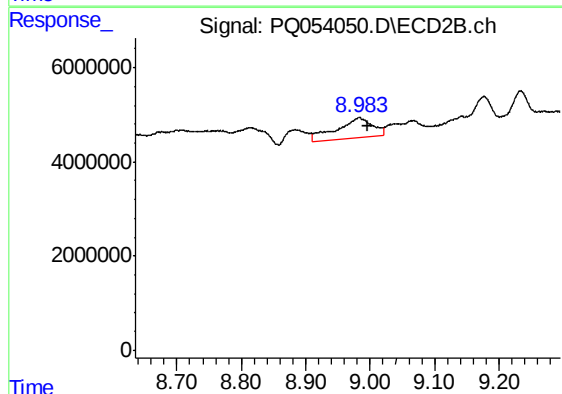
R.T.: 8.504 min
Delta R.T.: 0.008 min
Response: 6407187
Conc: 4.05 ng/ml



#40 AR-1262-5

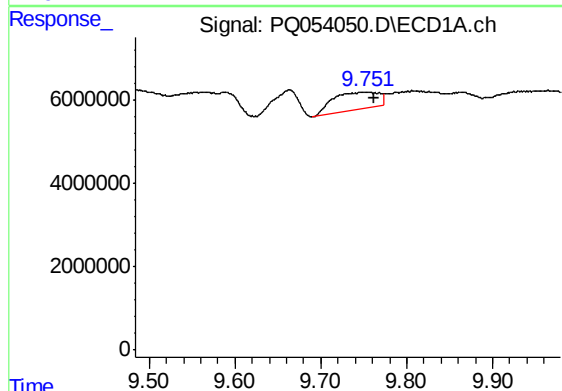
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEM9



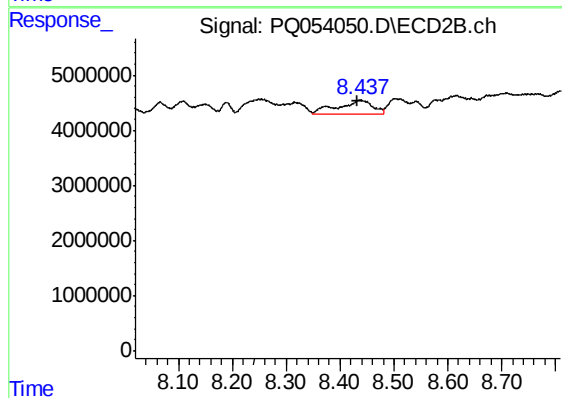
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: -0.013 min
Response: 16246980
Conc: 22.74 ng/ml



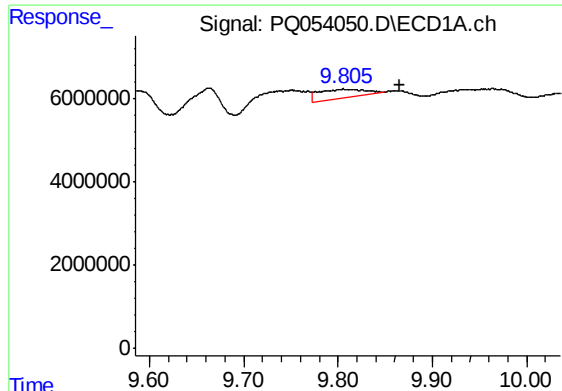
#41 AR-1268-1

R.T.: 9.752 min
Delta R.T.: -0.010 min
Response: 15132429
Conc: 4.68 ng/ml



#41 AR-1268-1

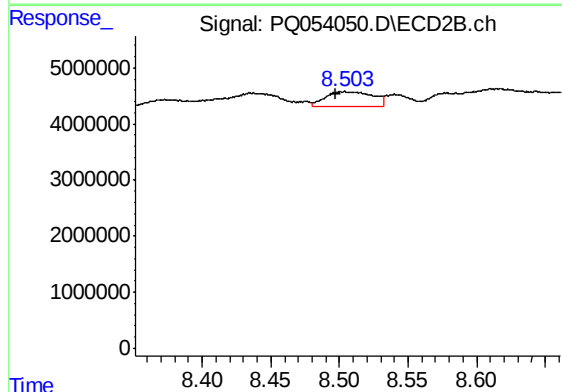
R.T.: 8.437 min
Delta R.T.: 0.005 min
Response: 11360675
Conc: 3.58 ng/ml



#42 AR-1268-2

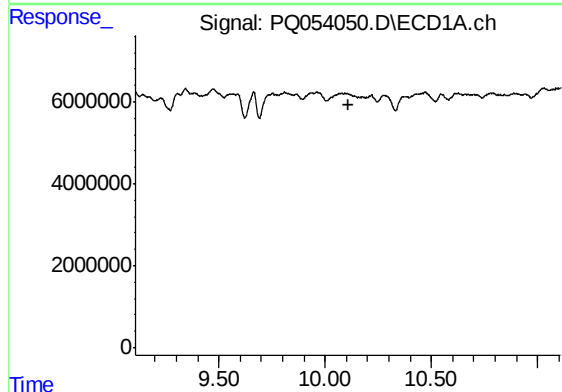
R.T.: 9.808 min
Delta R.T.: -0.057 min
Response: 7431618
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BGEM9



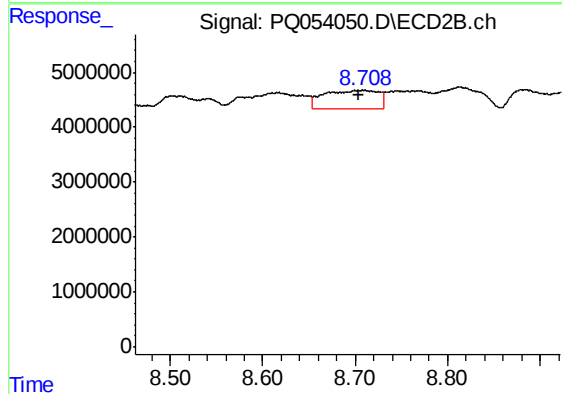
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 6407187
Conc: 2.36 ng/ml



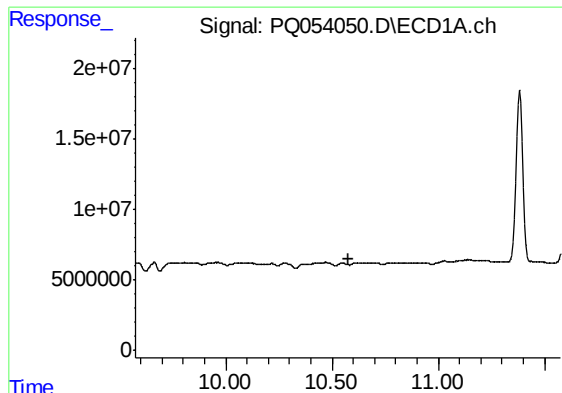
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.107 min
Response: 0
Conc: N.D.



#43 AR-1268-3

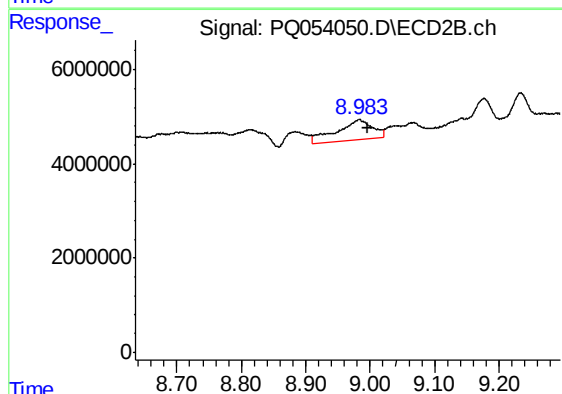
R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 13675904
Conc: 5.82 ng/ml



#44 AR-1268-4

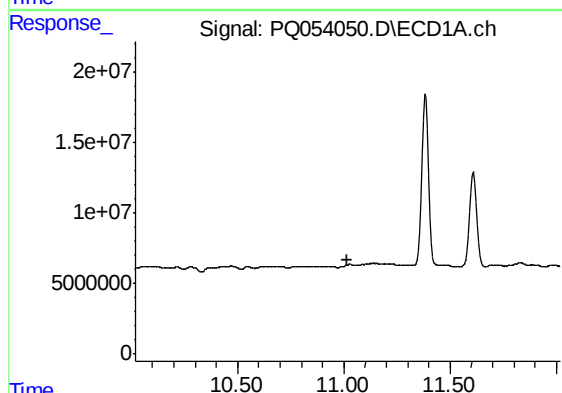
R.T.: 0.000 min
Exp R.T. : 10.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BGEM9



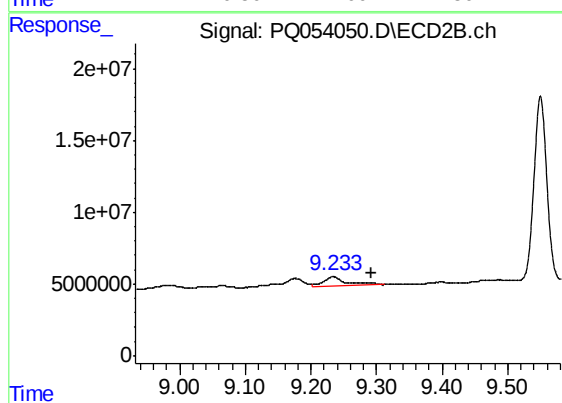
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.014 min
Response: 16246980
Conc: 17.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.059 min
Response: 16421364
Conc: 2.51 ng/ml