

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 10:27
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 13:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.205	4.211	433.8E6	265.3E6	18.577	18.768
2)	SA Decachlor...	11.377	9.545	324.9E6	284.0E6	19.309	22.518
Target Compounds							
3)	L1 AR-1016-1	6.555f	5.469	2963193	1704897	4.043	3.766
4)	L1 AR-1016-2	6.555	5.493	2963193	3033907	2.638	4.093 #
5)	L1 AR-1016-3	0.000	5.687	0	1010505	N.D.	2.803 #
6)	L1 AR-1016-4	0.000	5.753f	0	1497607	N.D.	5.247 #
7)	L1 AR-1016-5	0.000	5.970	0	1452575	N.D.	3.987 #
8)	L2 AR-1221-1	5.427f	4.456	1860392	208590	7.689	1.464 #
9)	L2 AR-1221-2	5.562	4.567	17924501	5461900	98.951	51.776 #
10)	L2 AR-1221-3	0.000	4.643	0	2433536	N.D.	6.935 #
11)	L3 AR-1232-1	0.000	4.643	0	2433536	N.D.	10.426 #
12)	L3 AR-1232-2	6.229	5.493	2415633	3033907	10.399	10.475
13)	L3 AR-1232-3	6.555	5.687	2963193	1010505	6.906	7.616
14)	L3 AR-1232-4	0.000	5.777	0	668985	N.D.	5.863 #
15)	L3 AR-1232-5	6.816	5.970	2185466	1452575	13.448	11.303
16)	L4 AR-1242-1	6.555f	5.469	2963193	1704897	6.453	6.270
17)	L4 AR-1242-2	6.555	5.493	2963193	3033907	4.204	6.446 #
18)	L4 AR-1242-3	0.000	5.687	0	1010505	N.D.	4.580 #
19)	L4 AR-1242-4	0.000	5.777	0	668985	N.D.	3.092 #
20)	L4 AR-1242-5	0.000	6.344	0	1421336	N.D.	4.791 #
21)	L5 AR-1248-1	6.555f	5.469	2963193	1704897	7.988	7.557
22)	L5 AR-1248-2	6.816	5.753f	2185466	1497607	4.172	4.563
23)	L5 AR-1248-3	0.000	5.777	0	668985	N.D.	2.023 #
24)	L5 AR-1248-4	7.440f	5.970	3589355	1452575	5.403	3.660 #
25)	L5 AR-1248-5	0.000	6.371f	0	590326	N.D.	1.481 #
26)	L6 AR-1254-1	7.440	6.344	3589355	1421336	5.079	2.125 #
27)	L6 AR-1254-2	0.000	6.505	0	2432260	N.D.	3.956 #
28)	L6 AR-1254-3	8.078f	6.941f	20918020	5734375	17.786	5.939 #
29)	L6 AR-1254-4	0.000	7.158	0	9178099	N.D.	13.772 #
30)	L6 AR-1254-5	0.000	7.590	0	5551963	N.D.	5.692 #
31)	L7 AR-1260-1	8.213	7.059	17190859	12476257	17.509	16.645
32)	L7 AR-1260-2	0.000	7.259	0	3925119	N.D.	3.758 #
33)	L7 AR-1260-3	8.849	7.411	562.8E6	4632377	795.610	5.323 #
34)	L7 AR-1260-4	0.000	7.894	0	7642258	N.D.	12.274 #
35)	L7 AR-1260-5	9.426	8.141	193.5E6	5197406	114.953	3.033 #
36)	L8 AR-1262-1	8.849	7.590	562.8E6	5551963	568.969	12.285 #
37)	L8 AR-1262-2	9.426	8.141	193.5E6	5197406	107.213	2.760 #
39)	L8 AR-1262-4	0.000	8.491	0	4344218	N.D.	3.475 #
40)	L8 AR-1262-5	10.572	8.994	5034593	25345084	7.596	43.915 #
42)	L9 AR-1268-2	0.000	8.491	0	4344218	N.D.	2.326 #
43)	L9 AR-1268-3	0.000	8.694	0	33155356	N.D.	19.834 #

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 Acq On : 25 Aug 2021 10:27
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 13:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.572	8.994	5034593	25345084	6.883	38.865 #
45) L9	AR-1268-5	11.015	9.289	2763653	15002139	0.507	3.184 #

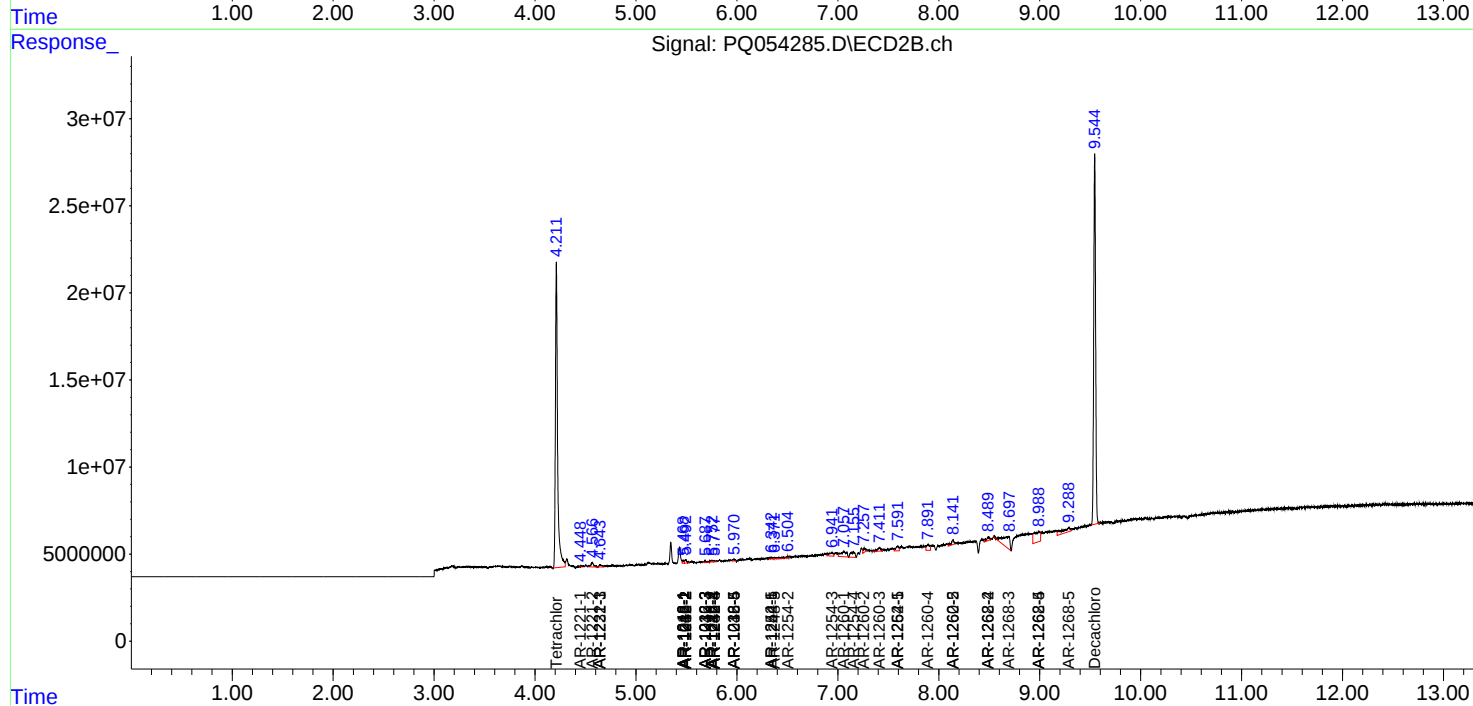
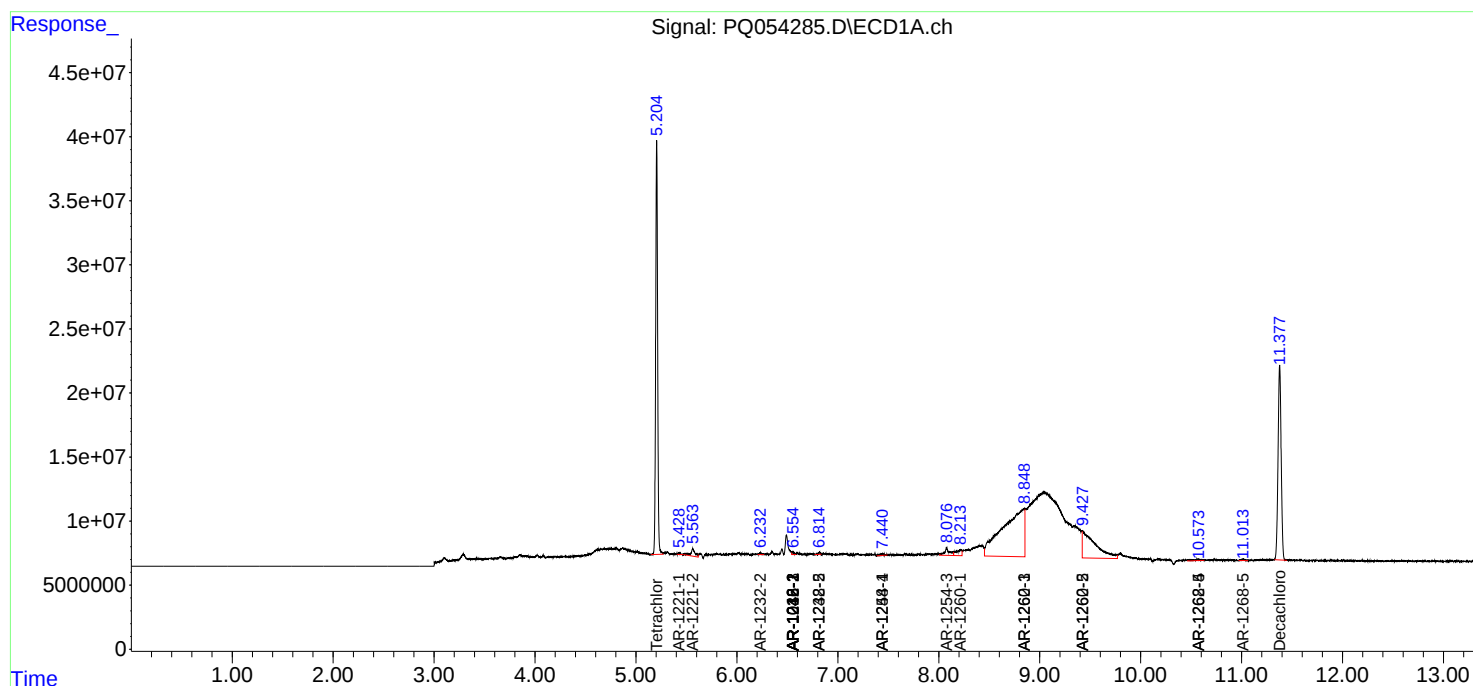
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

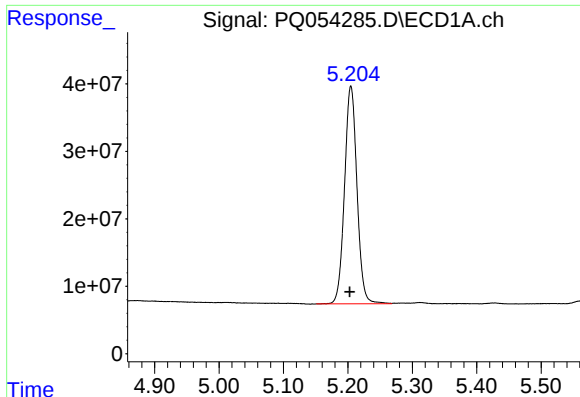
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
Data File : PQ054285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 10:27
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 13:10:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

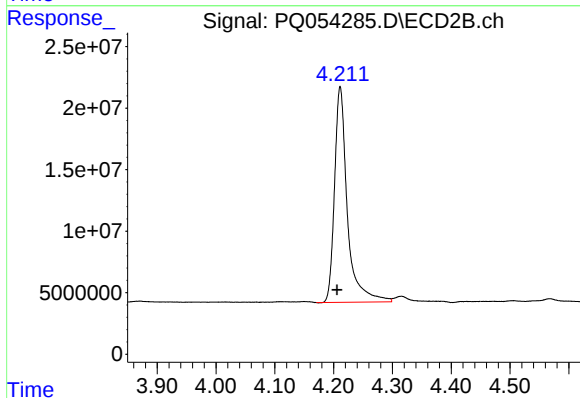




#1 Tetrachloro-m-xylene

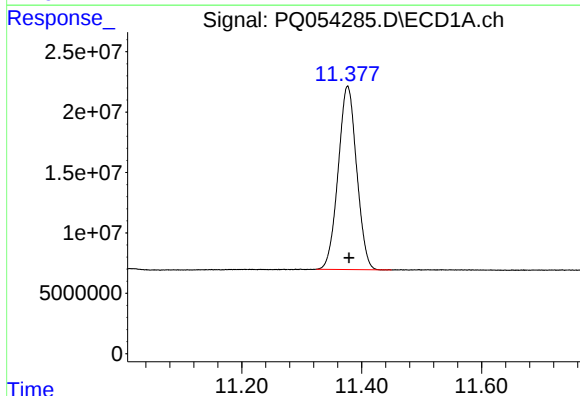
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 433813952
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



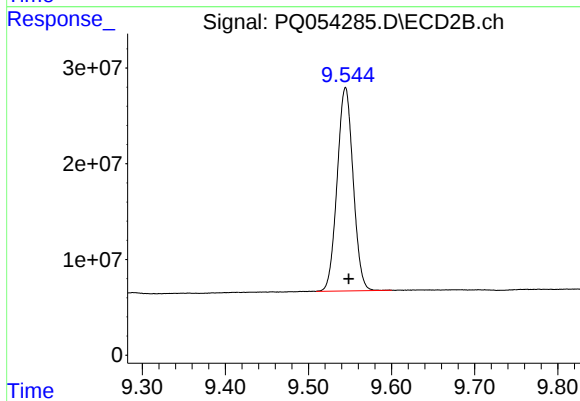
#1 Tetrachloro-m-xylene

R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 265330919
Conc: 18.77 ng/ml



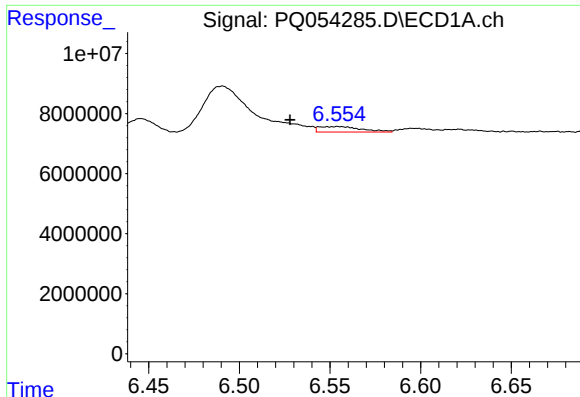
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 324886496
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

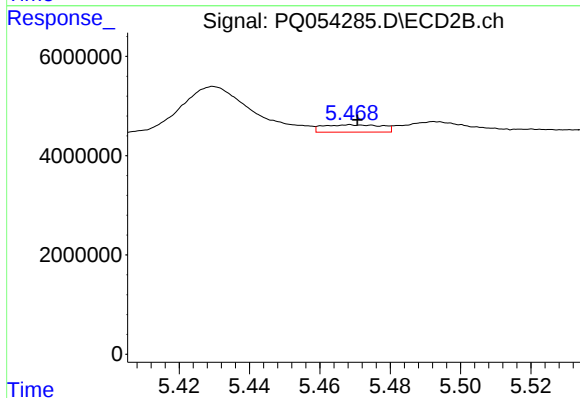
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 284042045
Conc: 22.52 ng/ml



#3 AR-1016-1

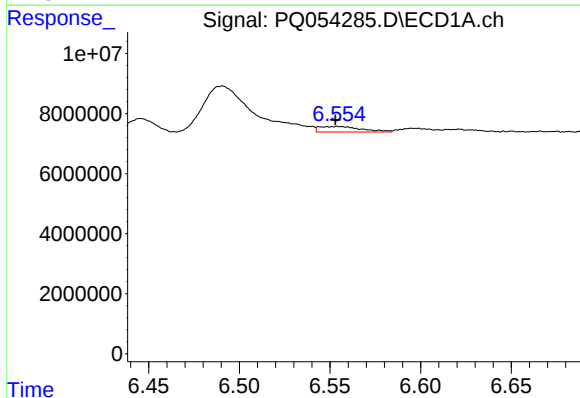
R.T.: 6.555 min
Delta R.T.: 0.027 min
Response: 2963193
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



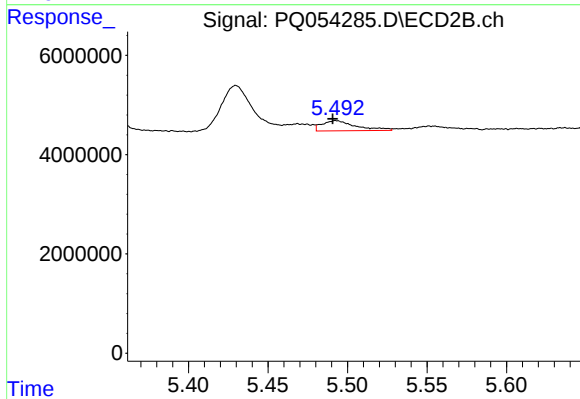
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 1704897
Conc: 3.77 ng/ml



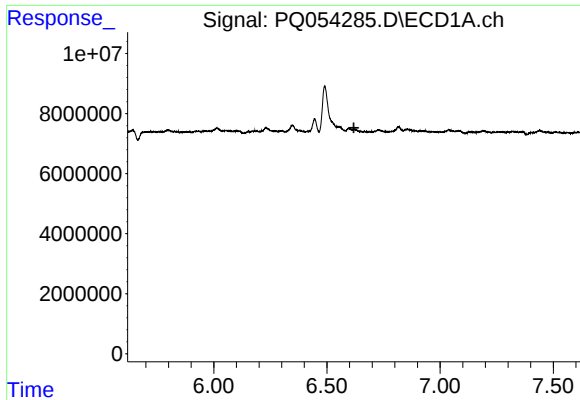
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 2963193
Conc: 2.64 ng/ml



#4 AR-1016-2

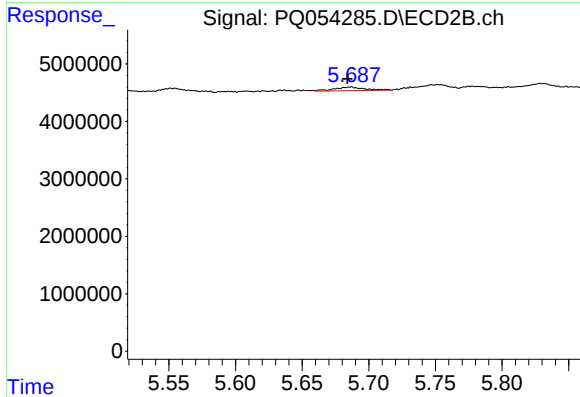
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 3033907
Conc: 4.09 ng/ml



#5 AR-1016-3

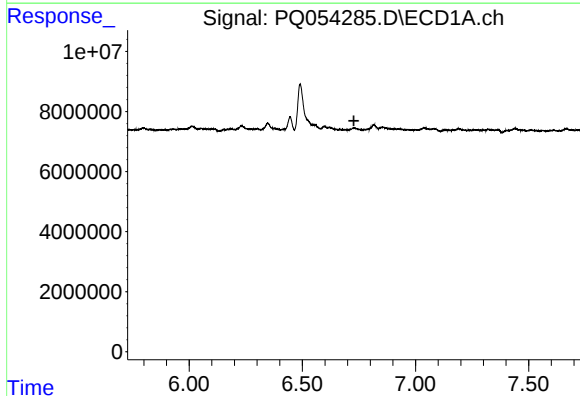
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



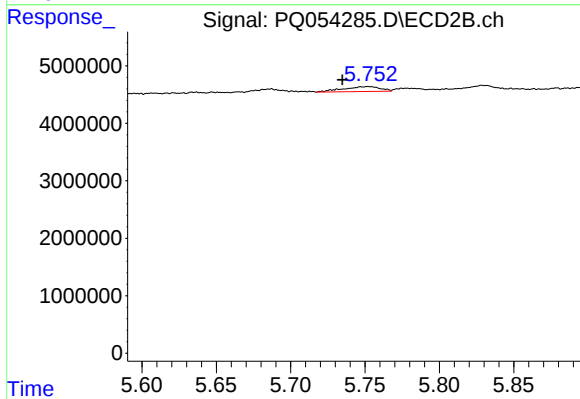
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 1010505
Conc: 2.80 ng/ml



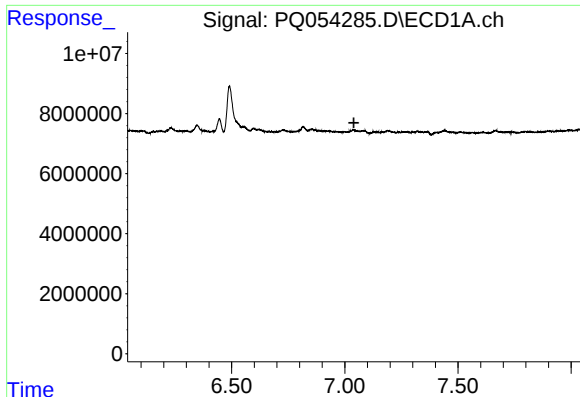
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

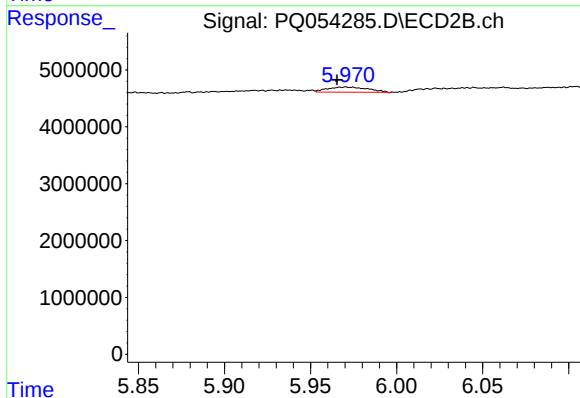
R.T.: 5.753 min
Delta R.T.: 0.018 min
Response: 1497607
Conc: 5.25 ng/ml



#7 AR-1016-5

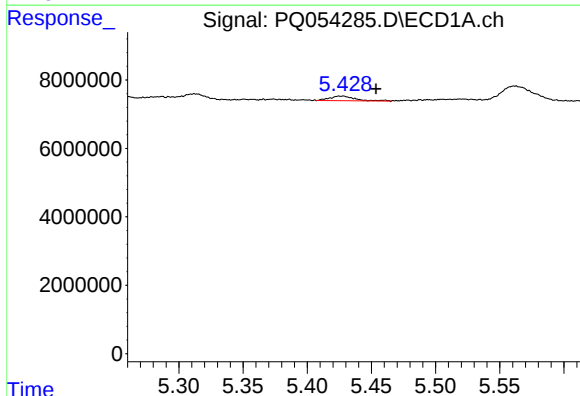
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



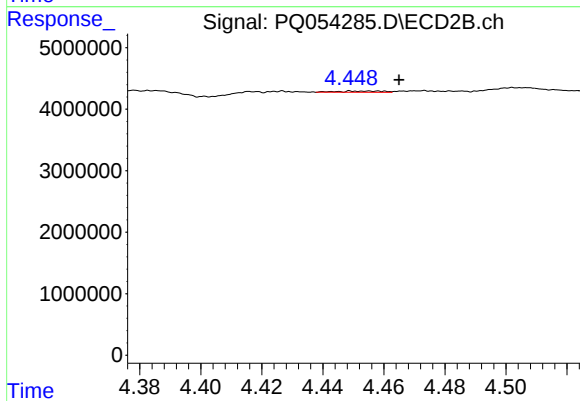
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 1452575
Conc: 3.99 ng/ml



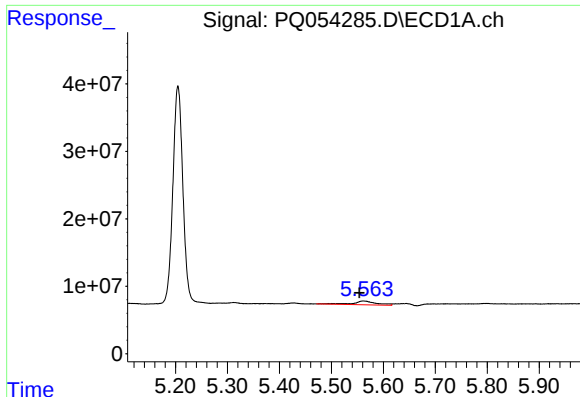
#8 AR-1221-1

R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 1860392
Conc: 7.69 ng/ml



#8 AR-1221-1

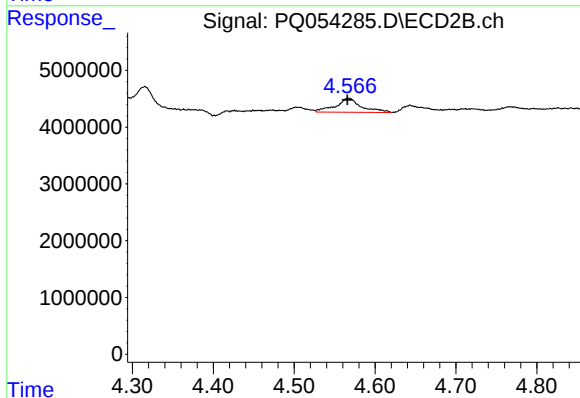
R.T.: 4.456 min
Delta R.T.: -0.009 min
Response: 208590
Conc: 1.46 ng/ml



#9 AR-1221-2

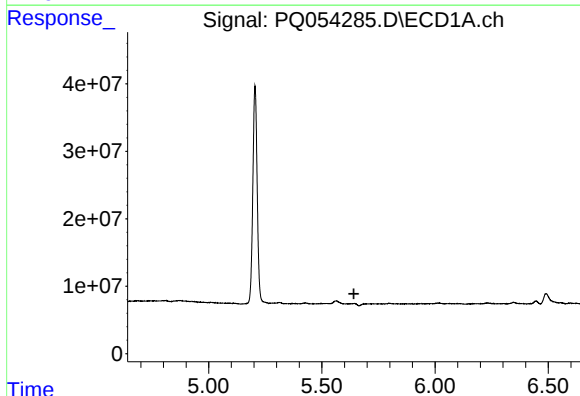
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 17924501
Conc: 98.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



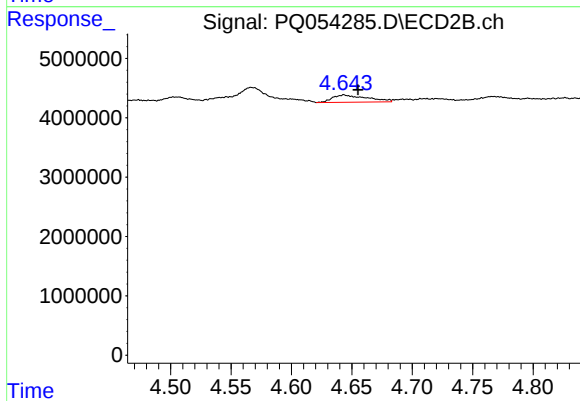
#9 AR-1221-2

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 5461900
Conc: 51.78 ng/ml



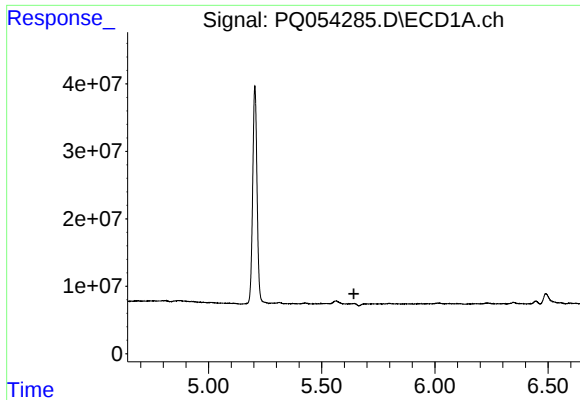
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

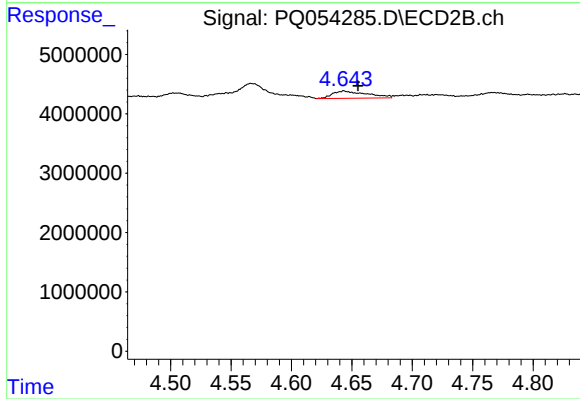
R.T.: 4.643 min
Delta R.T.: -0.012 min
Response: 2433536
Conc: 6.93 ng/ml



#11 AR-1232-1

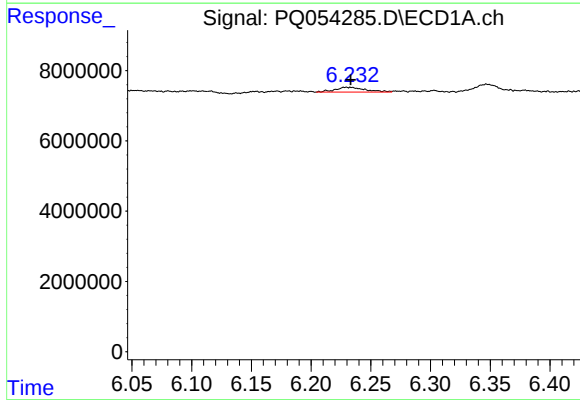
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



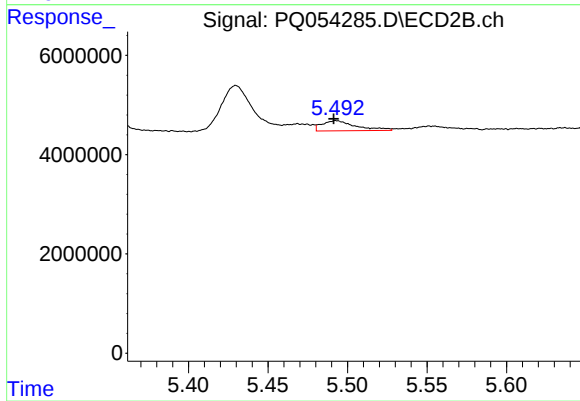
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.012 min
Response: 2433536
Conc: 10.43 ng/ml



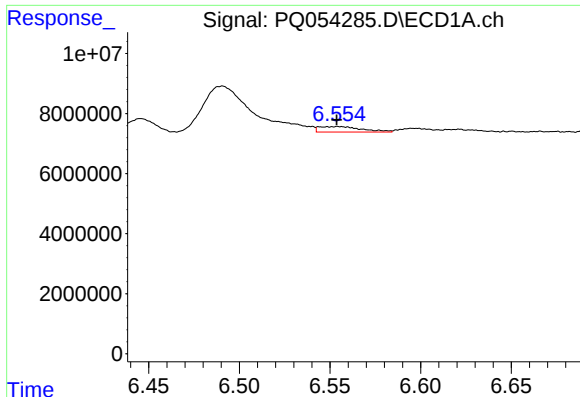
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 2415633
Conc: 10.40 ng/ml



#12 AR-1232-2

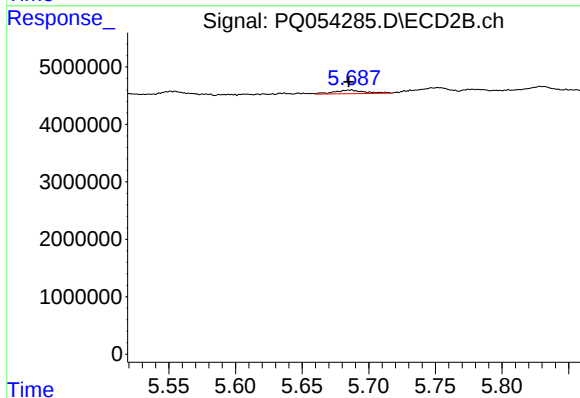
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 3033907
Conc: 10.48 ng/ml



#13 AR-1232-3

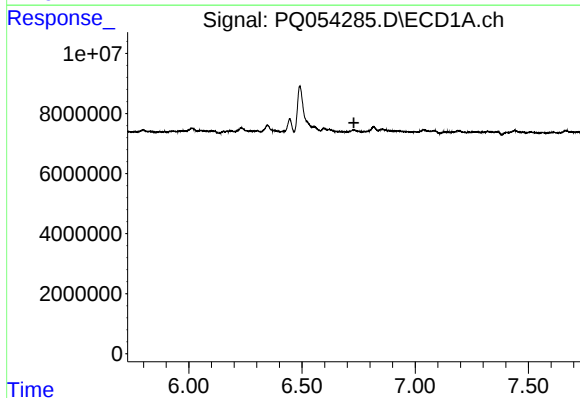
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2963193
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



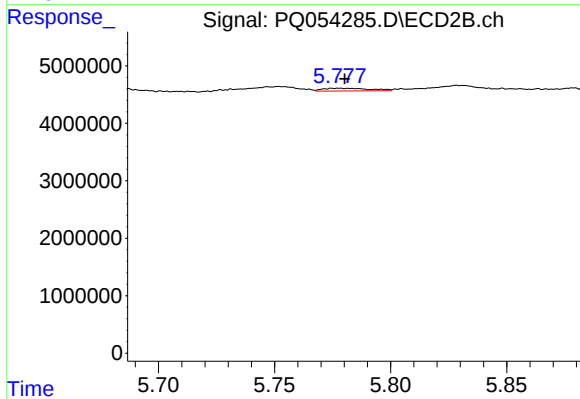
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 1010505
Conc: 7.62 ng/ml



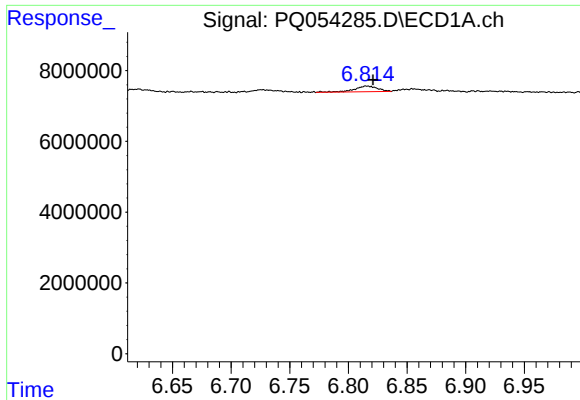
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

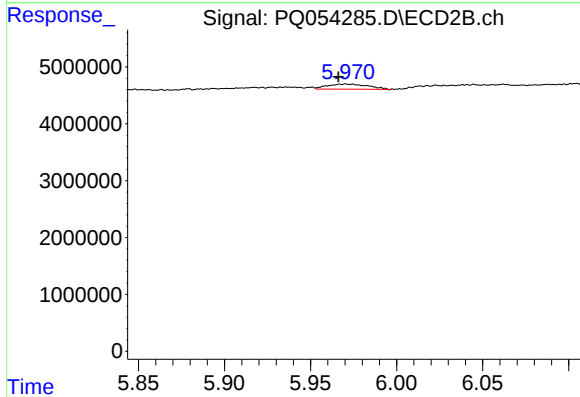
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 668985
Conc: 5.86 ng/ml



#15 AR-1232-5

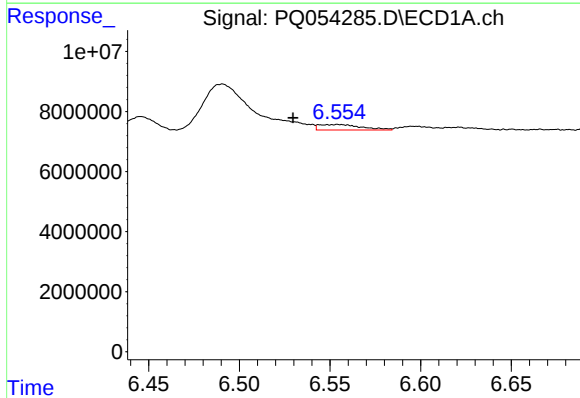
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 2185466
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



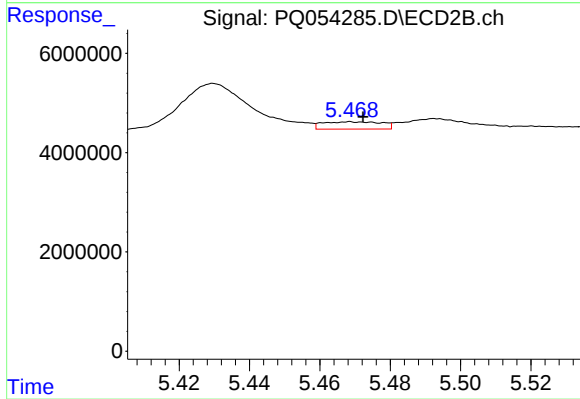
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 1452575
Conc: 11.30 ng/ml



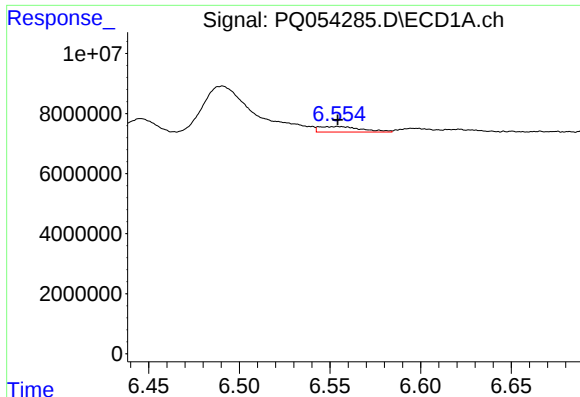
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.025 min
Response: 2963193
Conc: 6.45 ng/ml



#16 AR-1242-1

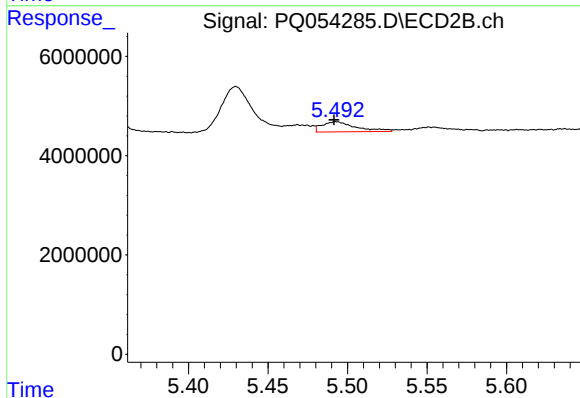
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 1704897
Conc: 6.27 ng/ml



#17 AR-1242-2

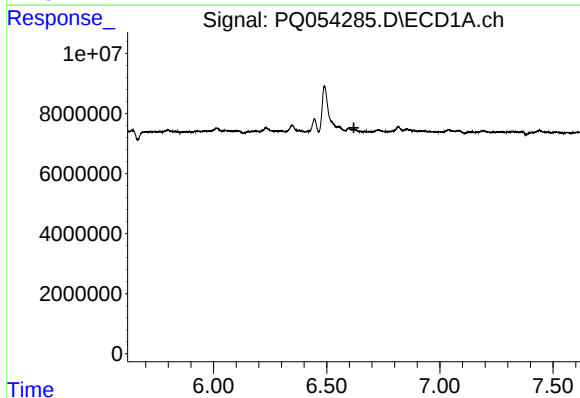
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2963193
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



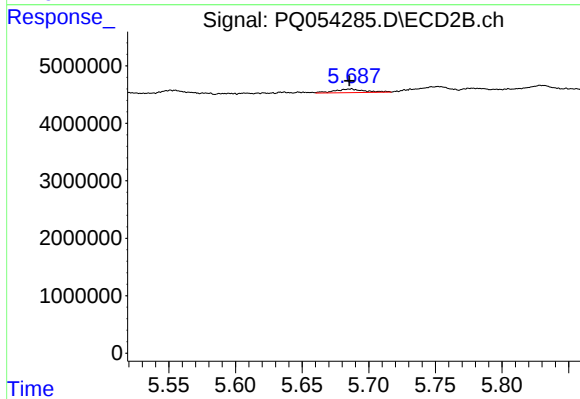
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 3033907
Conc: 6.45 ng/ml



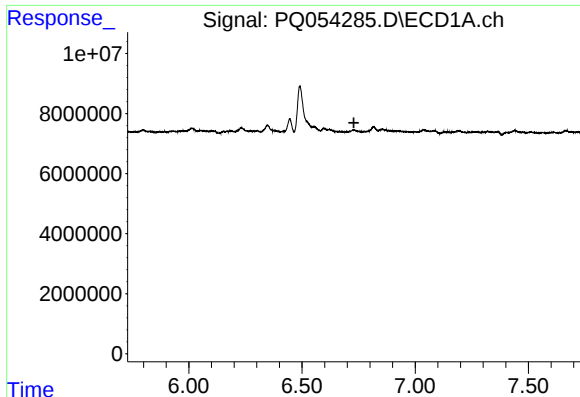
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

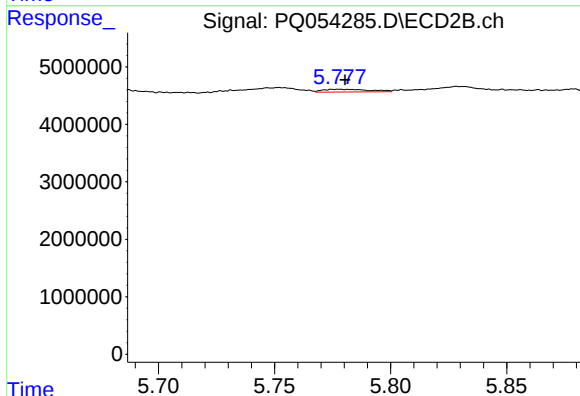
R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 1010505
Conc: 4.58 ng/ml



#19 AR-1242-4

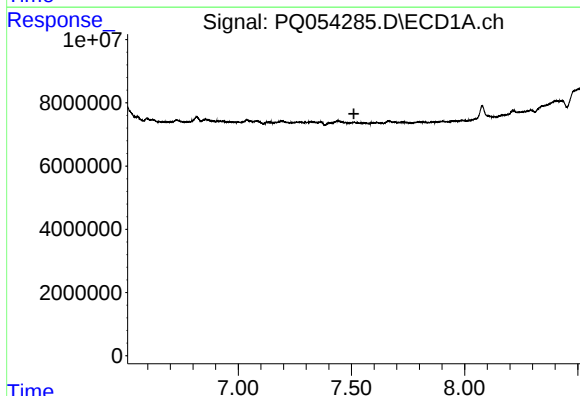
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



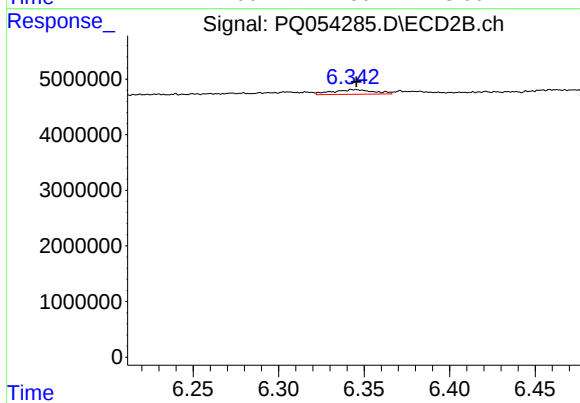
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 668985
Conc: 3.09 ng/ml



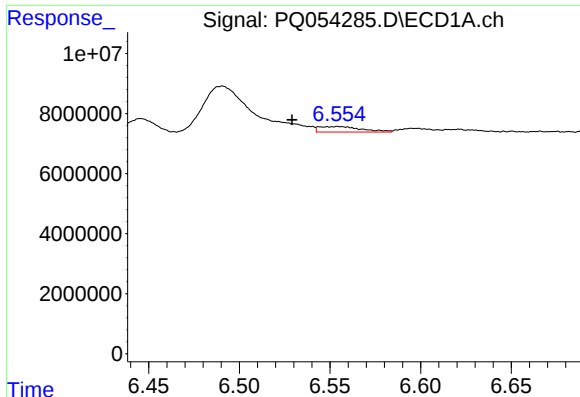
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

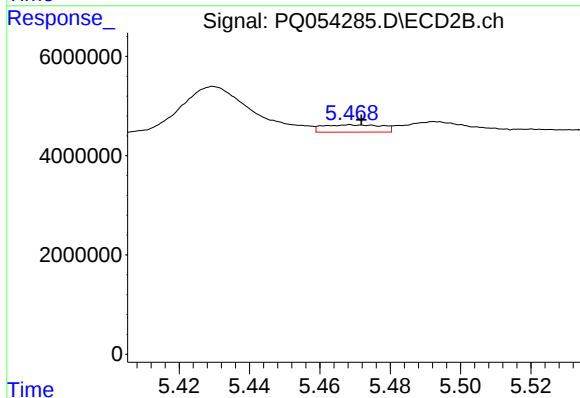
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 1421336
Conc: 4.79 ng/ml



#21 AR-1248-1

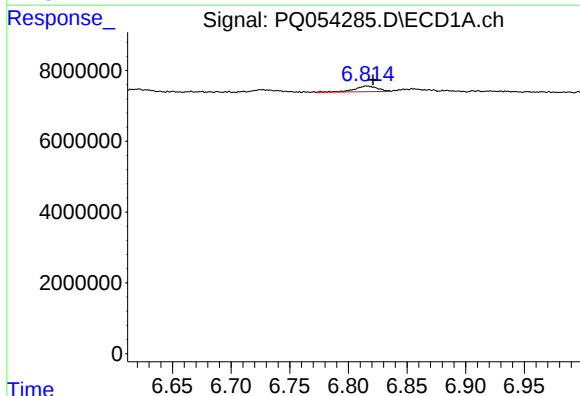
R.T.: 6.555 min
Delta R.T.: 0.025 min
Response: 2963193
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



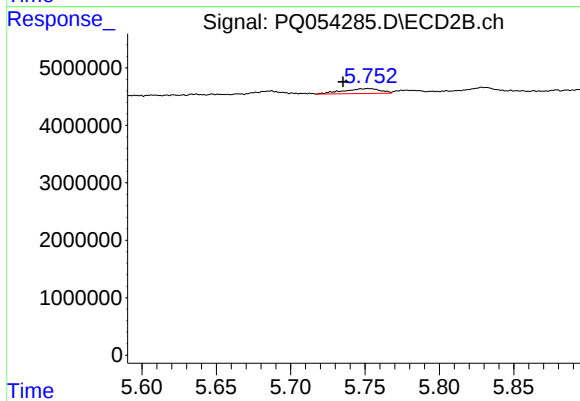
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 1704897
Conc: 7.56 ng/ml



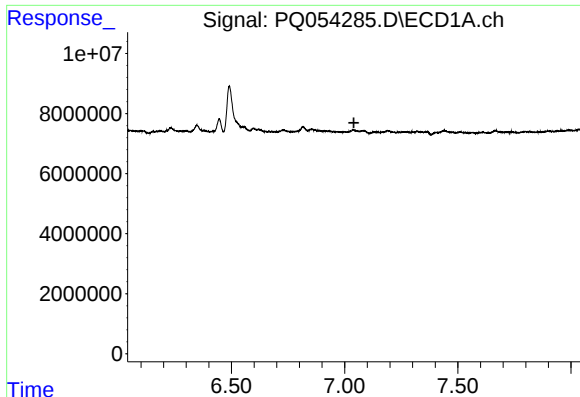
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 2185466
Conc: 4.17 ng/ml



#22 AR-1248-2

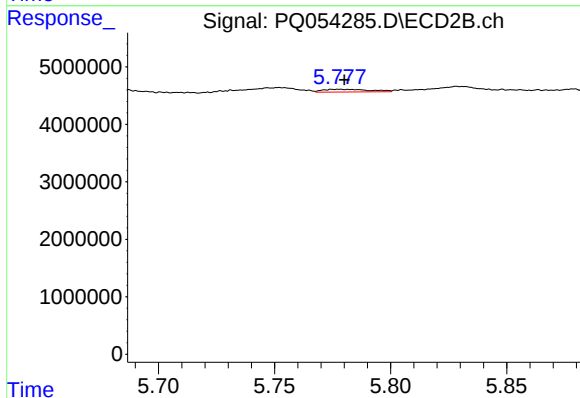
R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 1497607
Conc: 4.56 ng/ml



#23 AR-1248-3

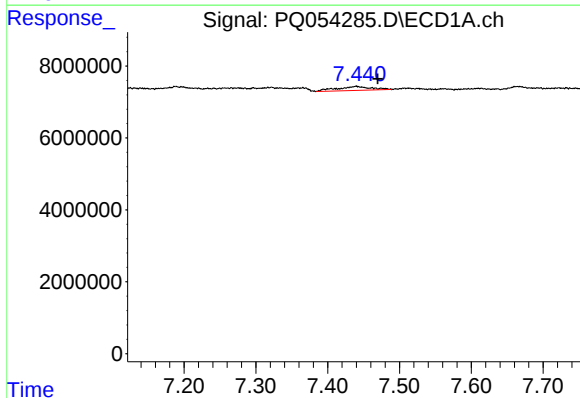
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



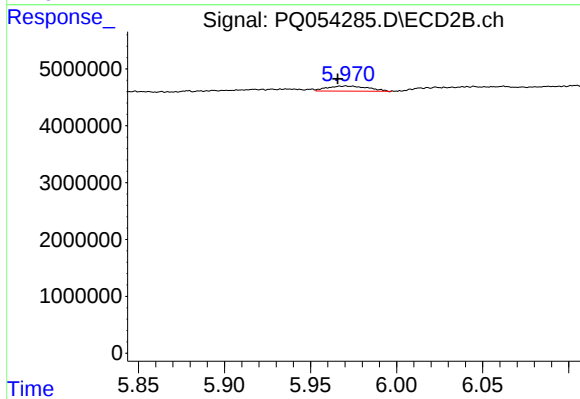
#23 AR-1248-3

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 668985
Conc: 2.02 ng/ml



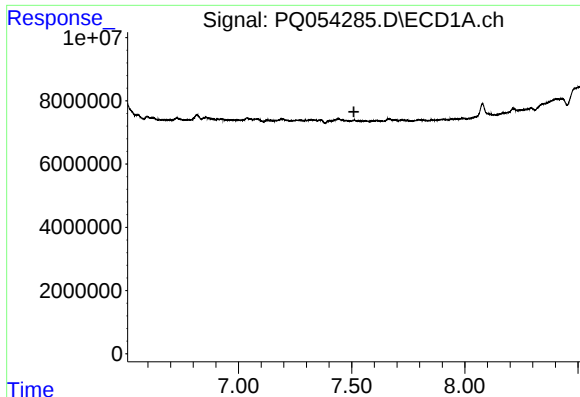
#24 AR-1248-4

R.T.: 7.440 min
Delta R.T.: -0.030 min
Response: 3589355
Conc: 5.40 ng/ml



#24 AR-1248-4

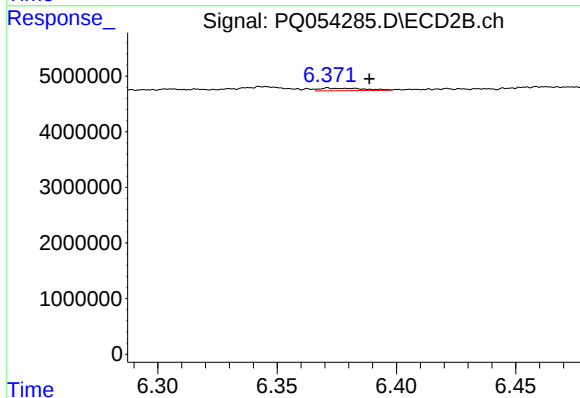
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 1452575
Conc: 3.66 ng/ml



#25 AR-1248-5

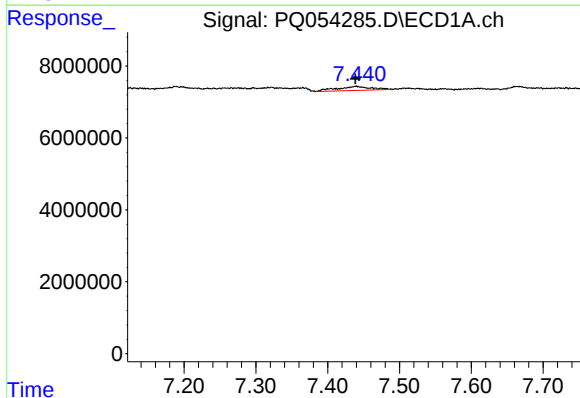
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



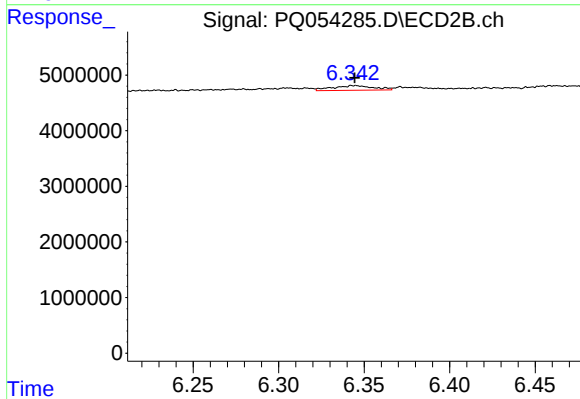
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.017 min
Response: 590326
Conc: 1.48 ng/ml



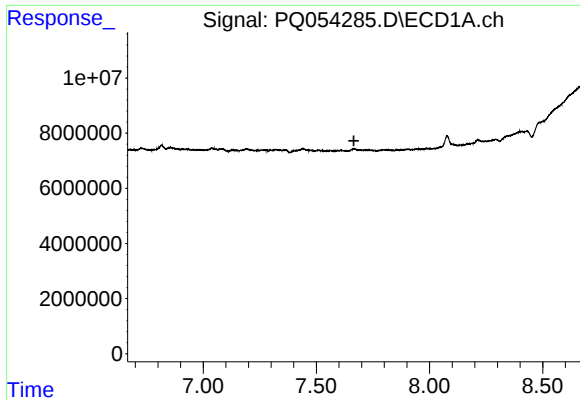
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 3589355
Conc: 5.08 ng/ml



#26 AR-1254-1

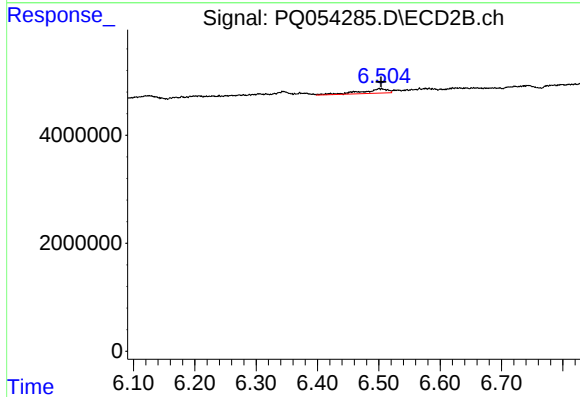
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1421336
Conc: 2.13 ng/ml



#27 AR-1254-2

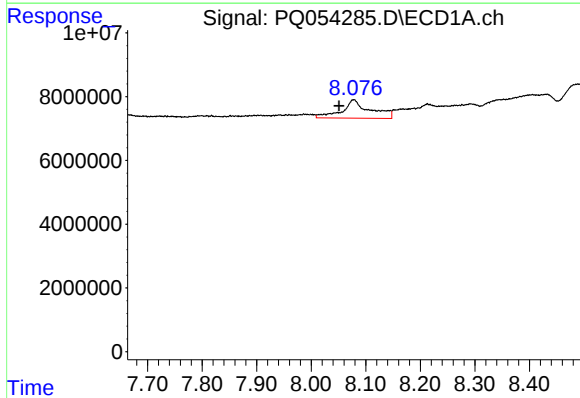
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



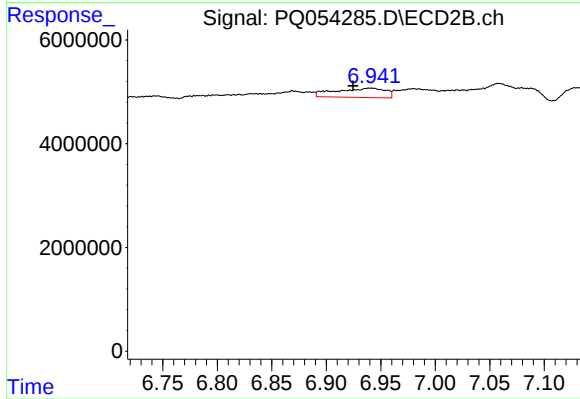
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 2432260
Conc: 3.96 ng/ml



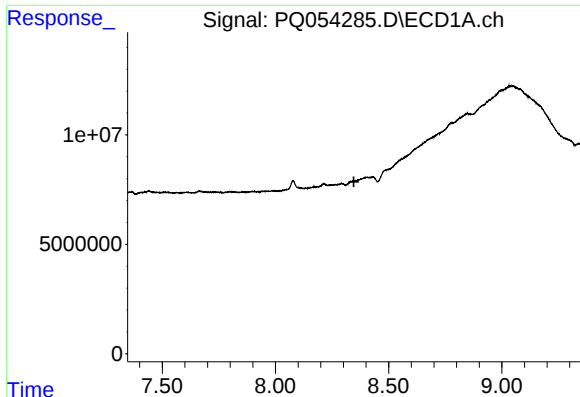
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.027 min
Response: 20918020
Conc: 17.79 ng/ml



#28 AR-1254-3

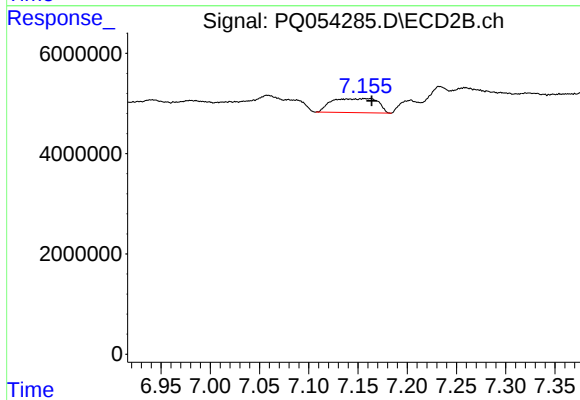
R.T.: 6.941 min
Delta R.T.: 0.016 min
Response: 5734375
Conc: 5.94 ng/ml



#29 AR-1254-4

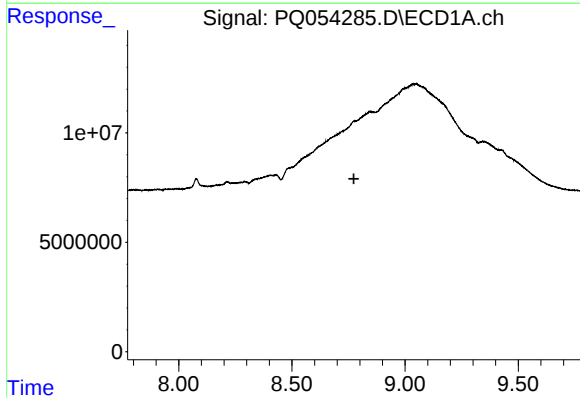
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



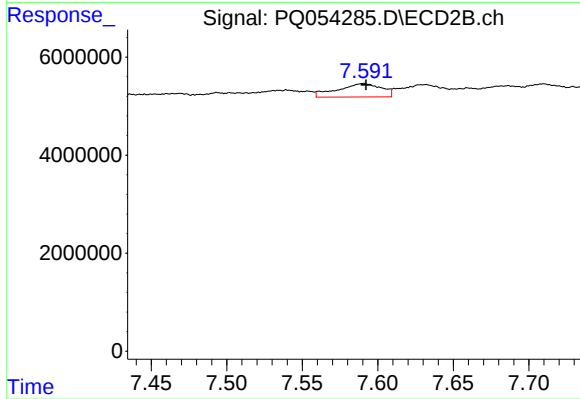
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 9178099
Conc: 13.77 ng/ml



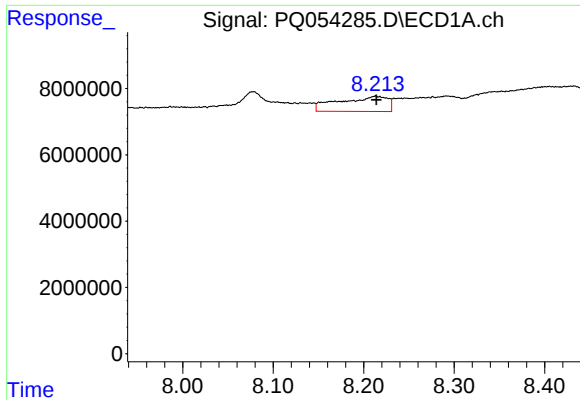
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

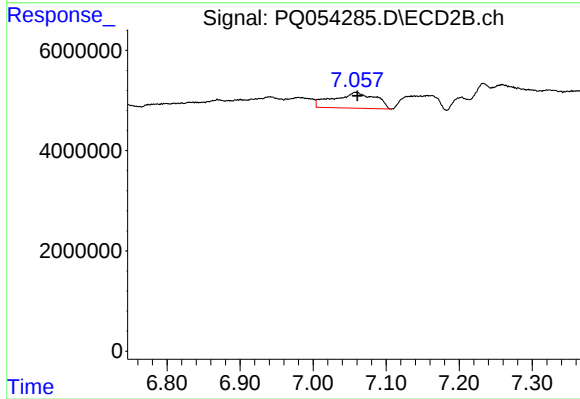
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 5551963
Conc: 5.69 ng/ml



#31 AR-1260-1

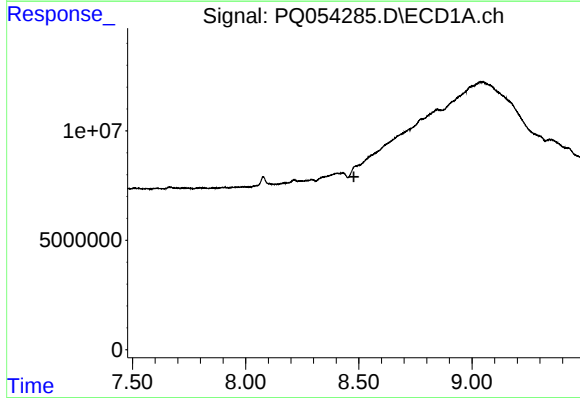
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 17190859
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



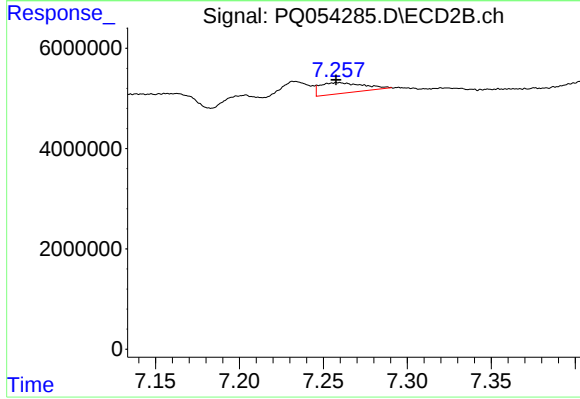
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 12476257
Conc: 16.64 ng/ml



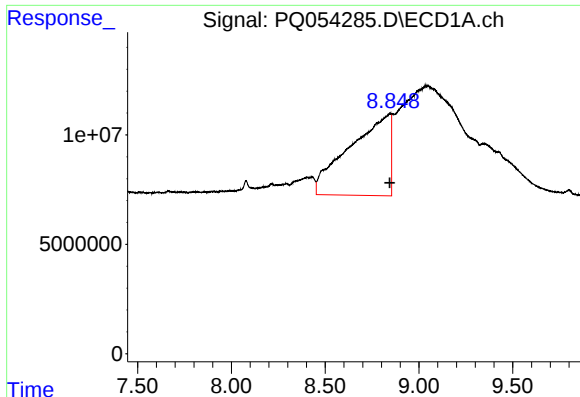
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#32 AR-1260-2

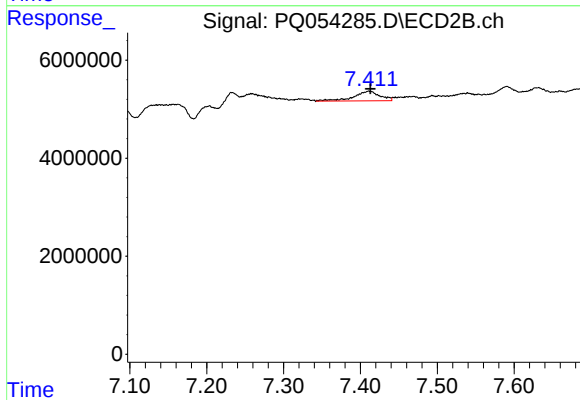
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 3925119
Conc: 3.76 ng/ml



#33 AR-1260-3

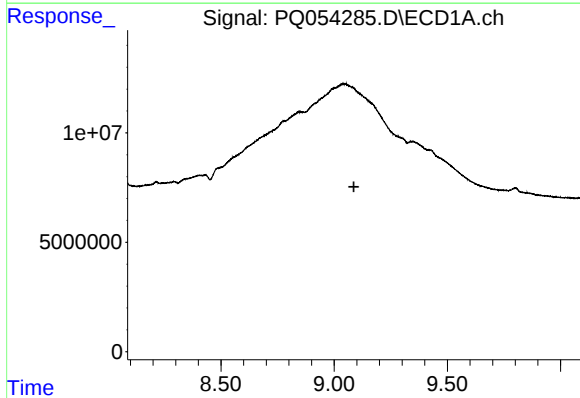
R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 562792417
Conc: 795.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



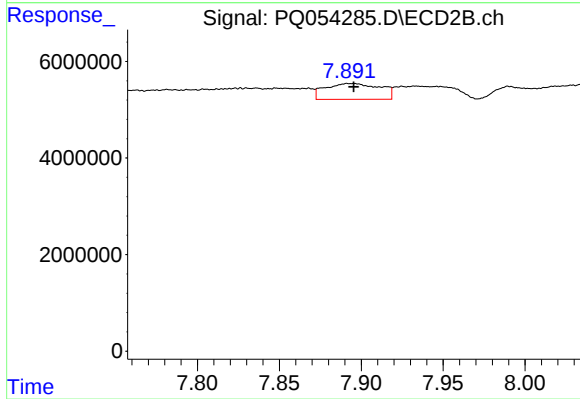
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 4632377
Conc: 5.32 ng/ml



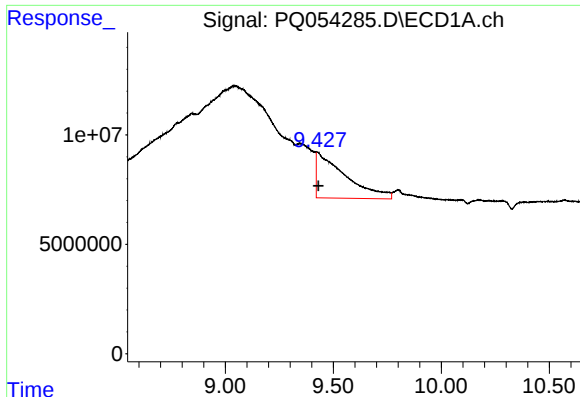
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

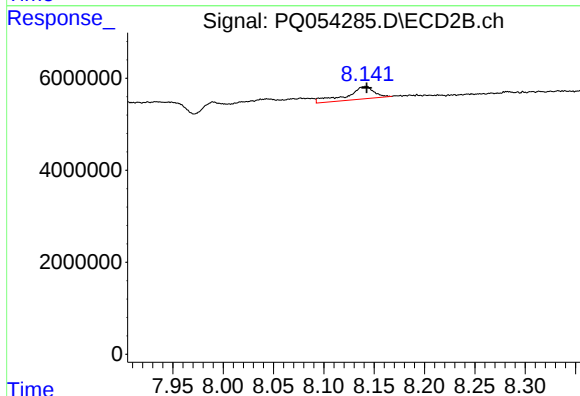
R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 7642258
Conc: 12.27 ng/ml



#35 AR-1260-5

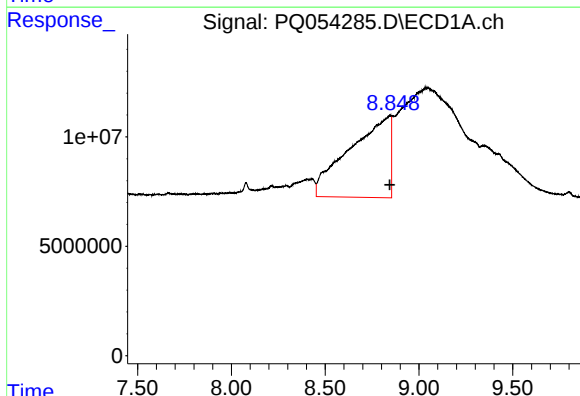
R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 193527670
Conc: 114.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



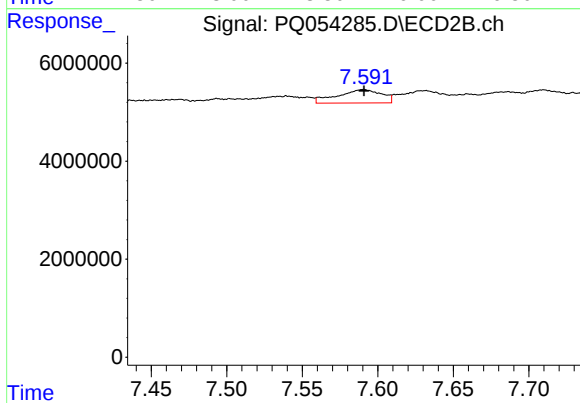
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 5197406
Conc: 3.03 ng/ml



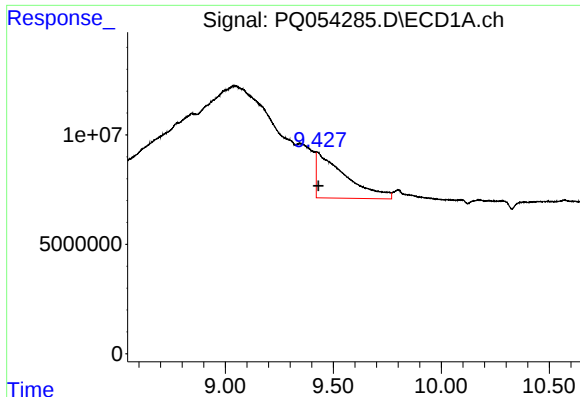
#36 AR-1262-1

R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 562792417
Conc: 568.97 ng/ml



#36 AR-1262-1

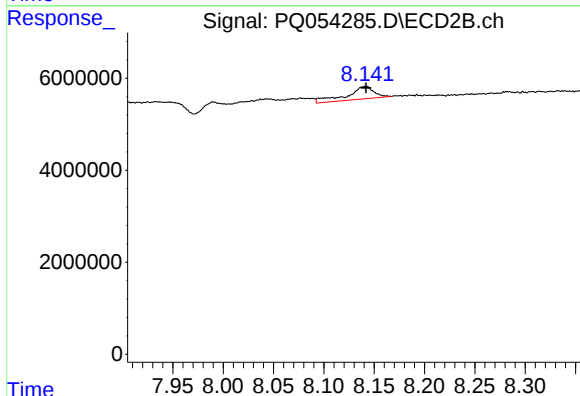
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 5551963
Conc: 12.28 ng/ml



#37 AR-1262-2

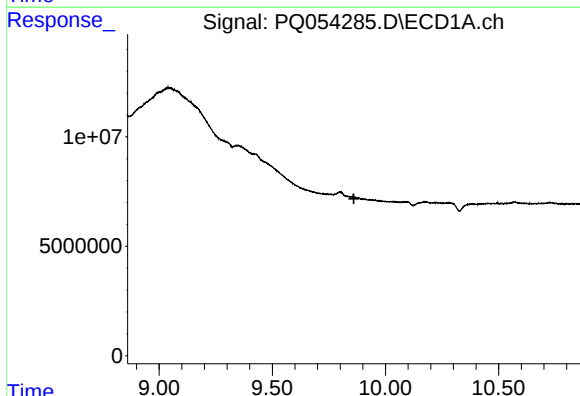
R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 193527670
Conc: 107.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



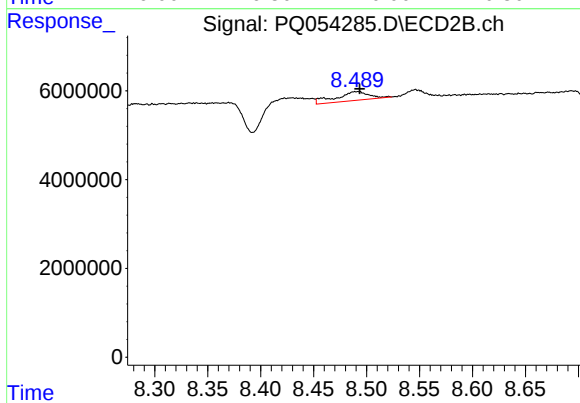
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 5197406
Conc: 2.76 ng/ml



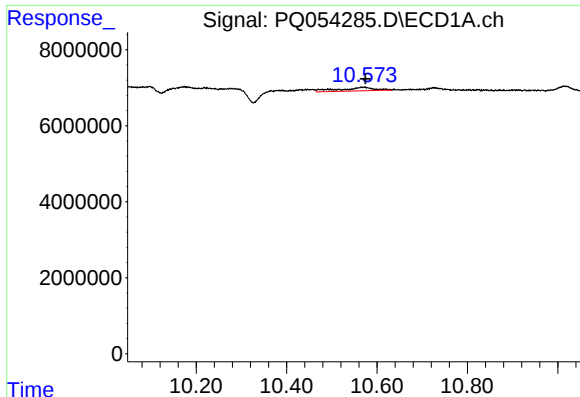
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.861 min
Response: 0
Conc: N.D.



#39 AR-1262-4

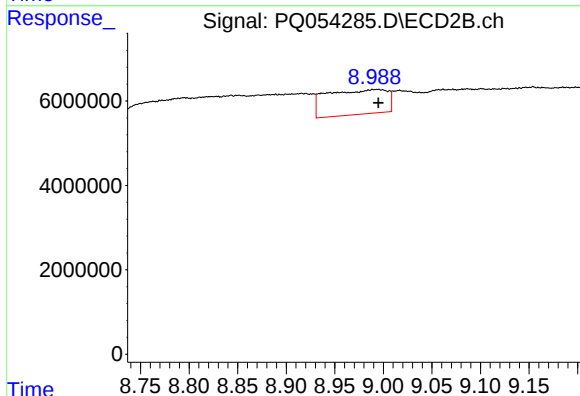
R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 4344218
Conc: 3.47 ng/ml



#40 AR-1262-5

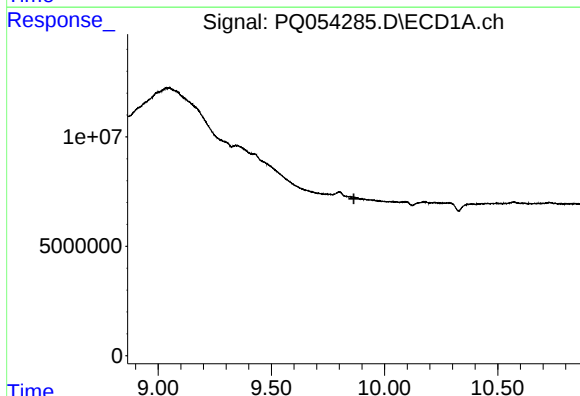
R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 5034593
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



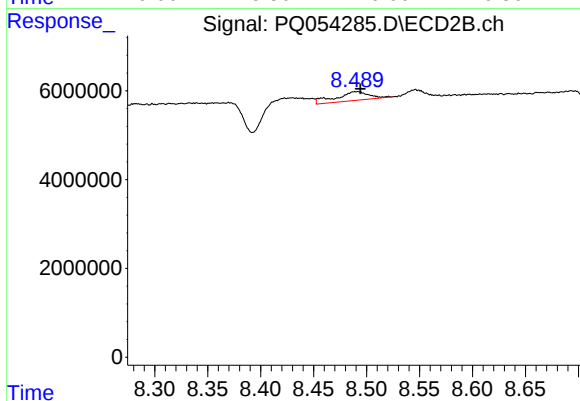
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: 25345084
Conc: 43.92 ng/ml



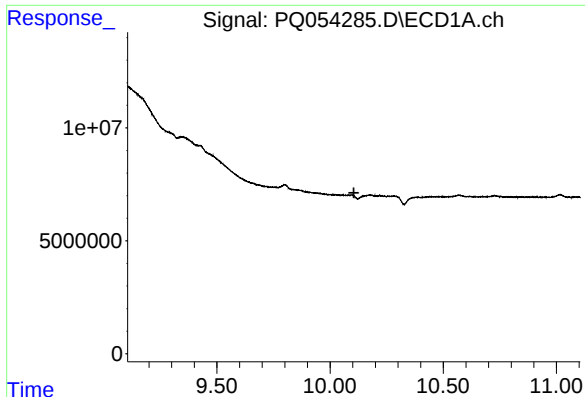
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

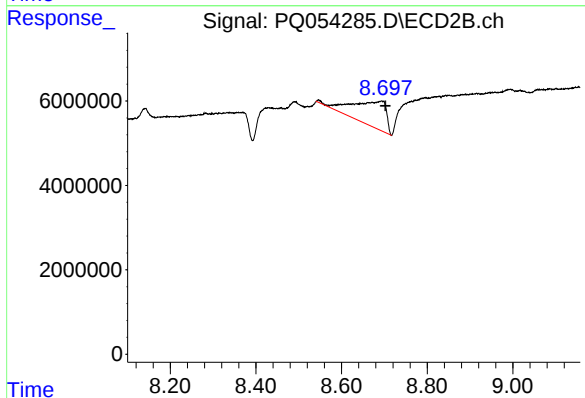
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 4344218
Conc: 2.33 ng/ml



#43 AR-1268-3

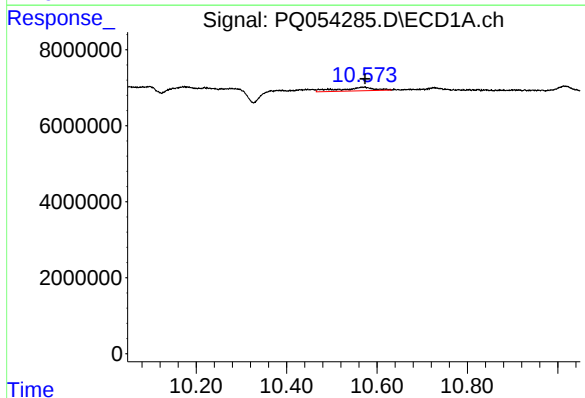
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



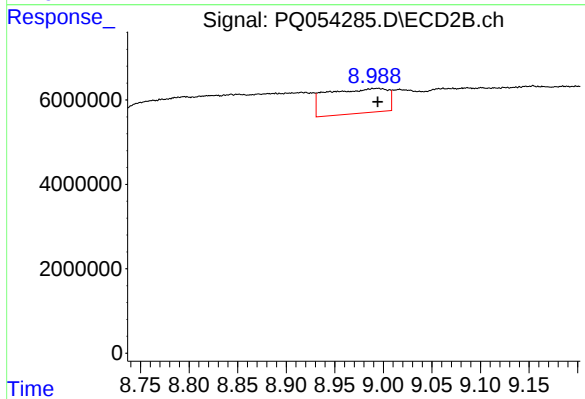
#43 AR-1268-3

R.T.: 8.694 min
Delta R.T.: -0.008 min
Response: 33155356
Conc: 19.83 ng/ml



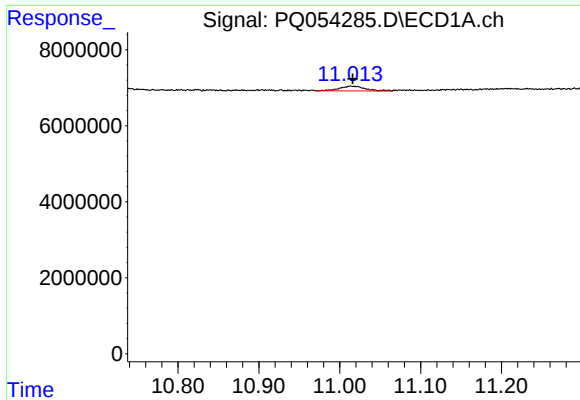
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 5034593
Conc: 6.88 ng/ml



#44 AR-1268-4

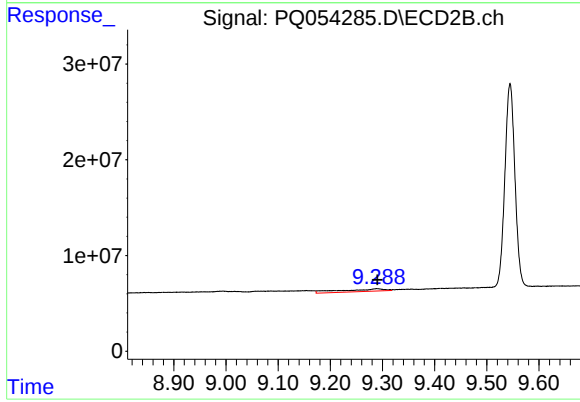
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 25345084
Conc: 38.86 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.001 min
Response: 2763653
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 15002139
Conc: 3.18 ng/ml