

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
 Data File : PQ058104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 17:53
 Operator : YP\AJ
 Sample : AIBLK90
 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: Jun 14 23:22:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.691	4.052	300.5E6	297.7E6	20.275	19.324
2)	SA Decachlor...	10.612	9.200	550.4E6	450.8E6	39.393	40.231
Target Compounds							
3)	L1 AR-1016-1	5.817f	5.201f	62832	458894	0.159	0.927 #
4)	L1 AR-1016-2	0.000	5.201	0	458894	N.D.	0.649 #
5)	L1 AR-1016-3	0.000	5.393	0	1794853	N.D.	4.872 #
6)	L1 AR-1016-4	0.000	5.393	0	1794853	N.D.	6.093 #
7)	L1 AR-1016-5	6.358	5.580f	1182015	1801312	3.856	4.721
9)	L2 AR-1221-2	5.003	4.361	3830657	3795940	33.554	33.491
10)	L2 AR-1221-3	5.003f	0.000	3830657	0	10.316	N.D. #
11)	L3 AR-1232-1	5.003f	0.000	3830657	0	13.888	N.D. #
12)	L3 AR-1232-2	0.000	5.201	0	458894	N.D.	1.607 #
13)	L3 AR-1232-3	0.000	5.393	0	1794853	N.D.	12.233 #
14)	L3 AR-1232-4	0.000	5.441	0	258454	N.D.	1.966 #
15)	L3 AR-1232-5	6.175	5.580f	204813	1801312	2.441	12.217 #
16)	L4 AR-1242-1	5.817f	5.201f	62832	458894	0.197	1.135 #
17)	L4 AR-1242-2	0.000	5.201	0	458894	N.D.	0.795 #
18)	L4 AR-1242-3	0.000	5.393	0	1794853	N.D.	5.940 #
19)	L4 AR-1242-4	0.000	5.441	0	258454	N.D.	0.882 #
20)	L4 AR-1242-5	6.809	5.944	602816	3203611	2.163	8.563 #
21)	L5 AR-1248-1	5.817f	5.201f	62832	458894	0.255	1.472 #
22)	L5 AR-1248-2	6.175	5.393	204813	1794853	0.633	4.267 #
23)	L5 AR-1248-3	6.358	5.441	1182015	258454	2.830	0.587 #
24)	L5 AR-1248-4	6.782	5.580f	834414	1801312	1.823	3.415 #
25)	L5 AR-1248-5	6.809	5.997	602816	4878680	1.268	9.287 #
26)	L6 AR-1254-1	6.741	5.997	8649118	4878680	20.096	6.092 #
27)	L6 AR-1254-2	0.000	6.108	0	3720391	N.D.	5.367 #
28)	L6 AR-1254-3	7.346	6.580f	1647308	25439216	1.997	22.242 #
29)	L6 AR-1254-4	7.543f	0.000	281374	0	0.508	N.D. #
30)	L6 AR-1254-5	8.017	0.000	83110	0	0.132	N.D. #
31)	L7 AR-1260-1	7.530f	0.000	1713489	0	3.609	N.D. #
32)	L7 AR-1260-2	7.714	6.835	239120	6108164	0.415	7.591 #
33)	L7 AR-1260-3	8.017	7.001	83110	4410512	0.113	5.833 #
34)	L7 AR-1260-4	0.000	7.409f	0	38161098	N.D.	60.345 #
35)	L7 AR-1260-5	8.651	0.000	1310641	0	1.102	N.D. #
37)	L8 AR-1262-2	8.651	7.642f	1310641	39927561	0.912	22.625 #
38)	L8 AR-1262-3	0.000	8.039f	0	16993473	N.D.	25.094 #
39)	L8 AR-1262-4	0.000	8.039	0	16993473	N.D.	13.584 #
40)	L8 AR-1262-5	9.822	0.000	358439	0	0.598	N.D. #
41)	L9 AR-1268-1	0.000	8.039f	0	16993473	N.D.	8.508 #
42)	L9 AR-1268-2	0.000	8.039	0	16993473	N.D.	9.382 #
43)	L9 AR-1268-3	9.349	8.275	1385620	2950940	0.820	1.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 17:53
 Operator : YP\AJ
 Sample : AIBLK90
 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: Jun 14 23:22:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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
44) L9	AR-1268-4	9.822	0.000	358439	0	0.569	N.D. #
45) L9	AR-1268-5	10.257	8.911	1579417	2128145	0.286	0.476 #

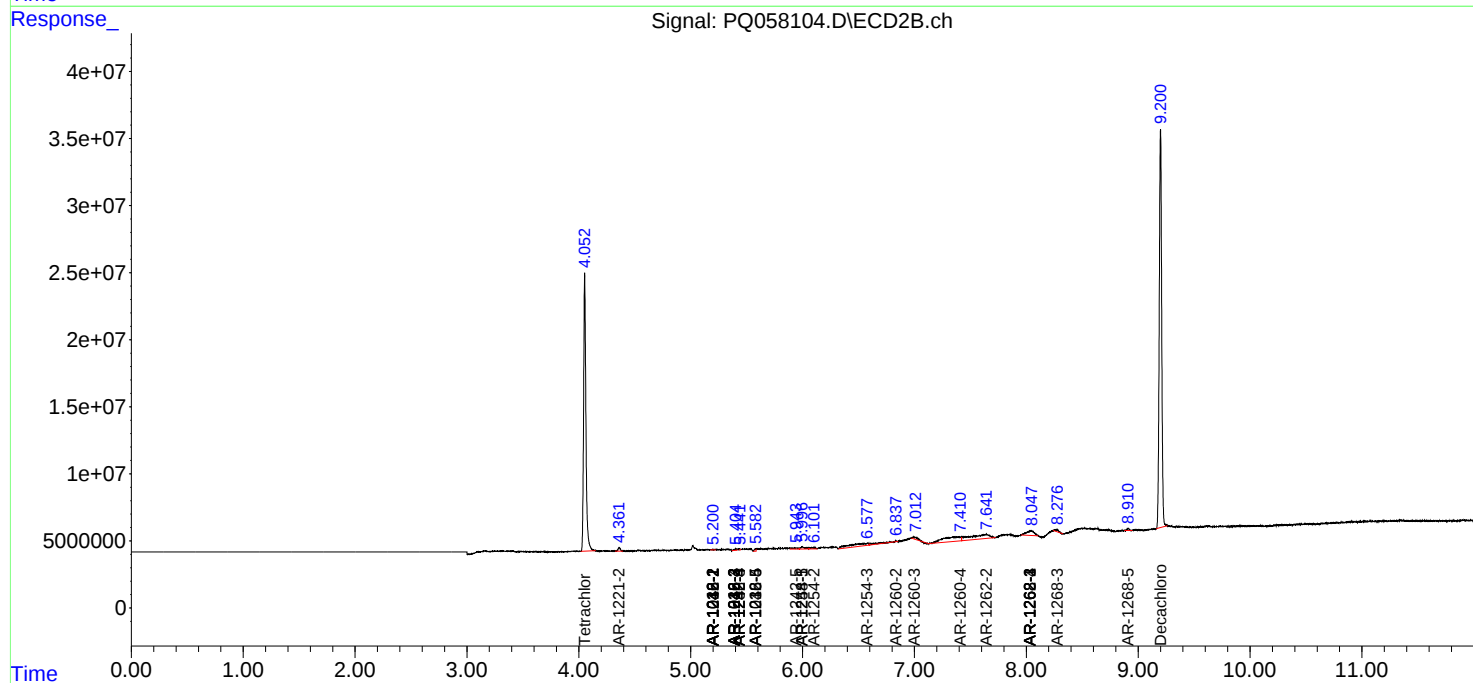
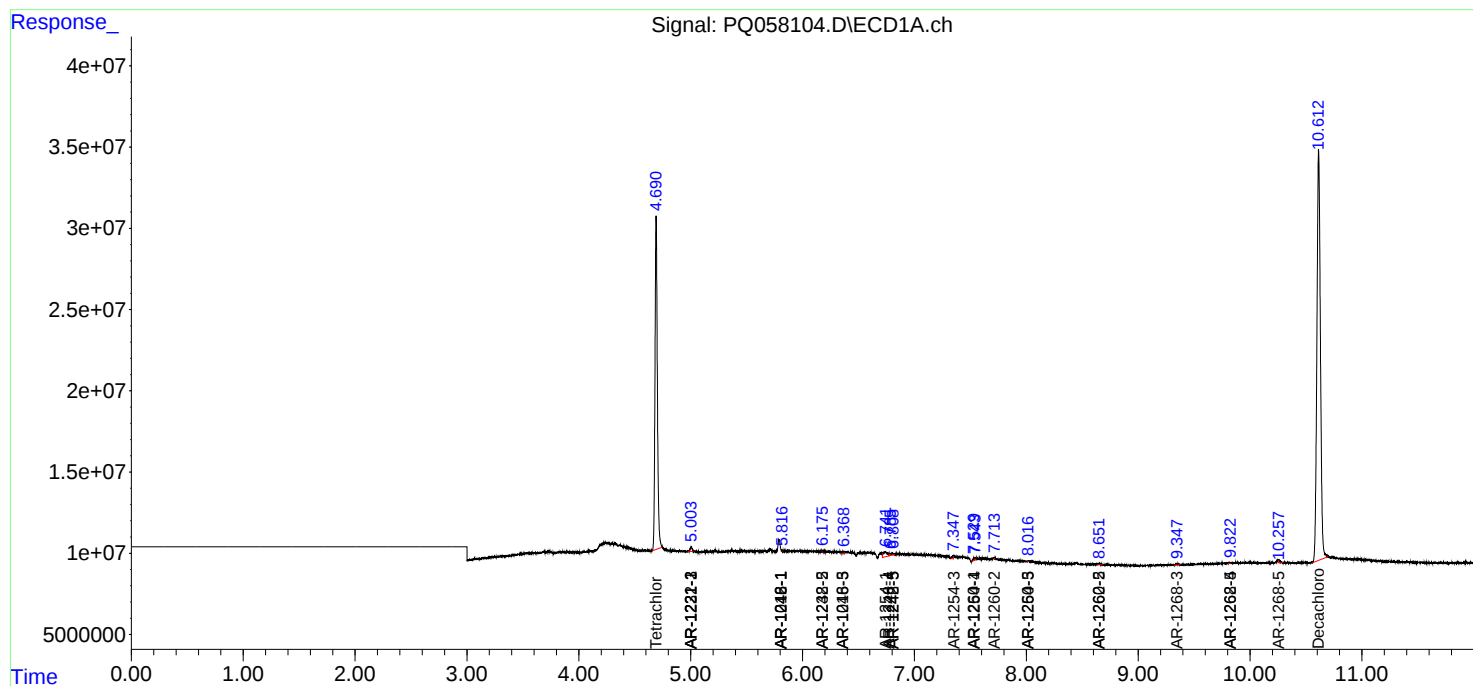
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

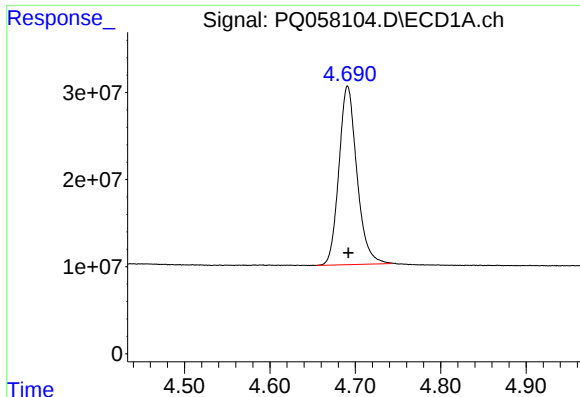
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061422\
Data File : PQ058104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 17:53
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Sample : AIBLK90
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Quant Time: Jun 14 23:22:49 2022
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QLast Update : Thu Jun 09 05:05:02 2022
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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

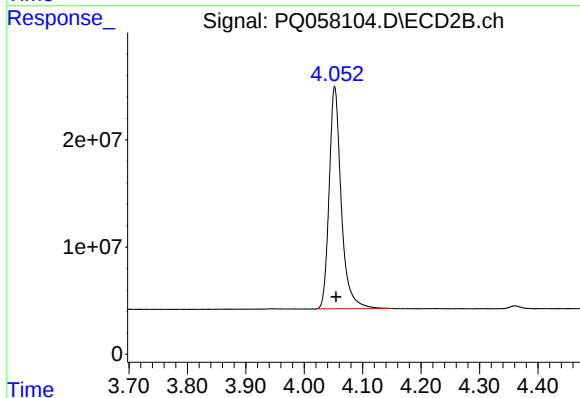




#1 Tetrachloro-m-xylene

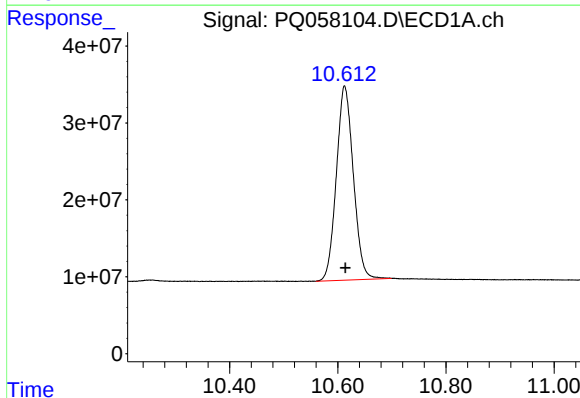
R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 300467906
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



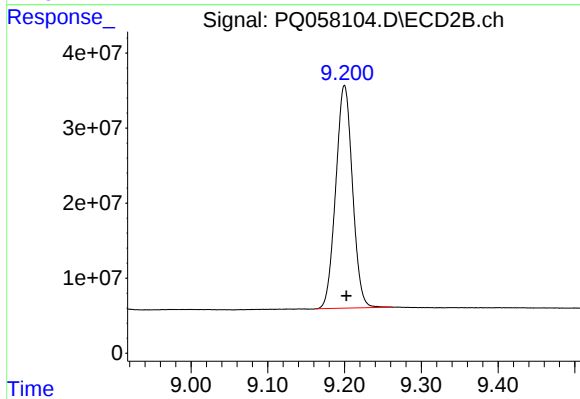
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 297728481
Conc: 19.32 ng/ml



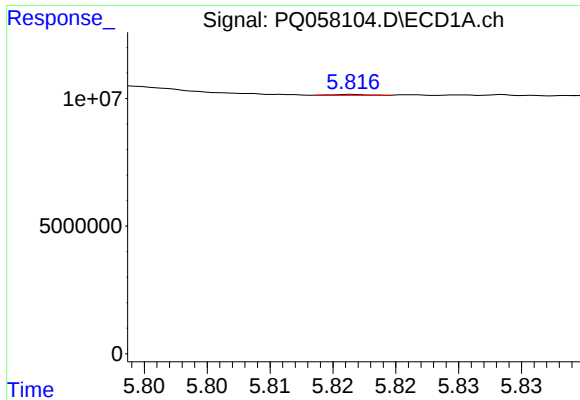
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.002 min
Response: 550437406
Conc: 39.39 ng/ml



#2 Decachlorobiphenyl

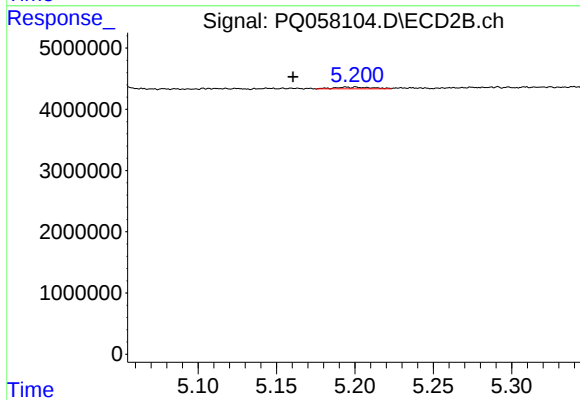
R.T.: 9.200 min
Delta R.T.: -0.003 min
Response: 450848004
Conc: 40.23 ng/ml



#3 AR-1016-1

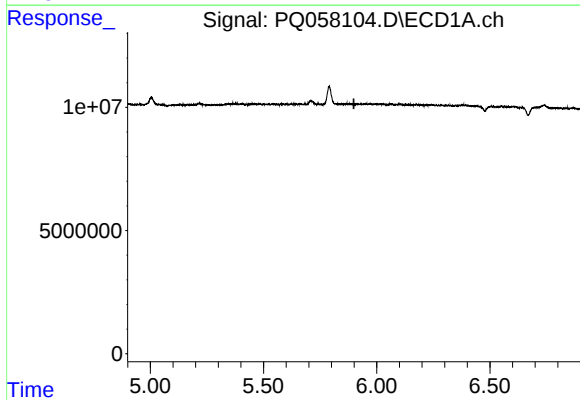
R.T.: 5.817 min
Delta R.T.: -0.060 min
Response: 62832
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



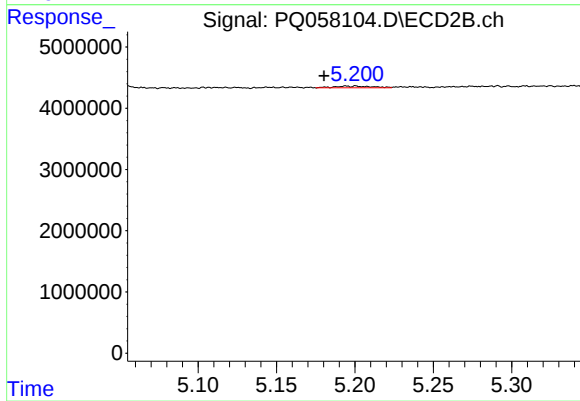
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.040 min
Response: 458894
Conc: 0.93 ng/ml



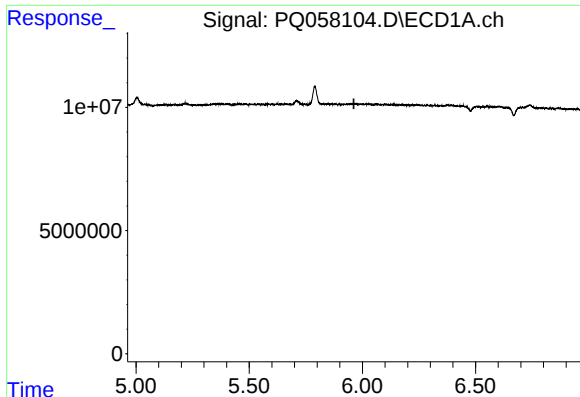
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#4 AR-1016-2

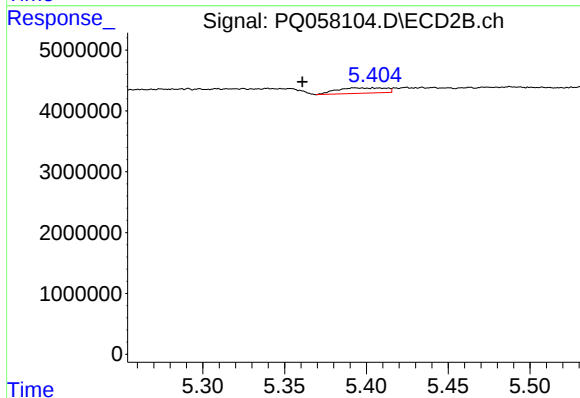
R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 458894
Conc: 0.65 ng/ml



#5 AR-1016-3

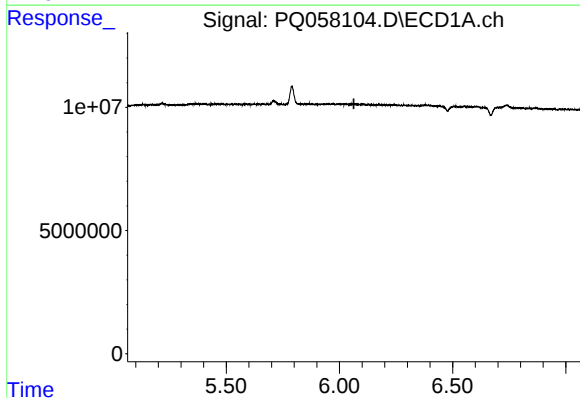
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



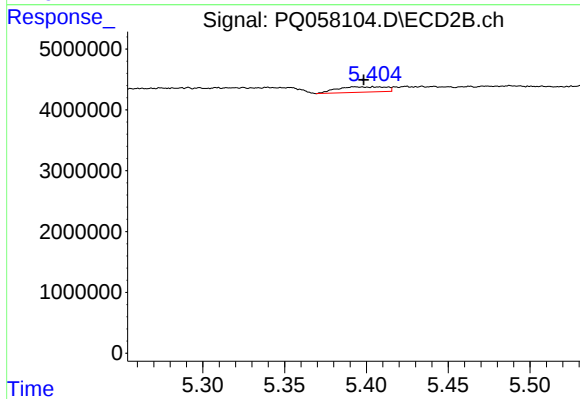
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 1794853
Conc: 4.87 ng/ml



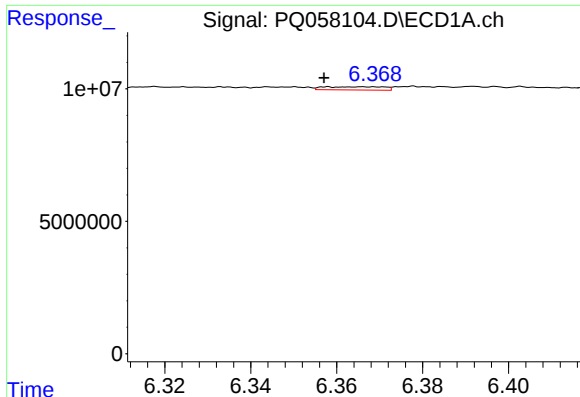
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

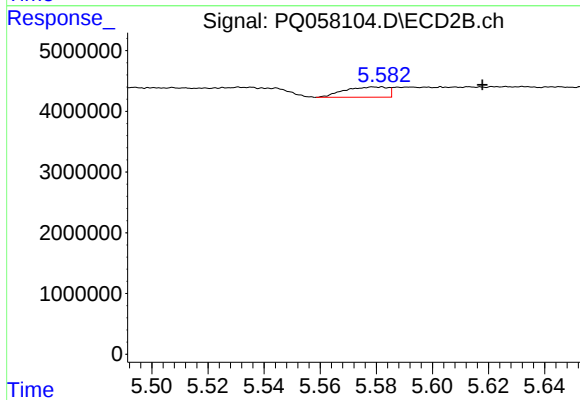
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 1794853
Conc: 6.09 ng/ml



#7 AR-1016-5

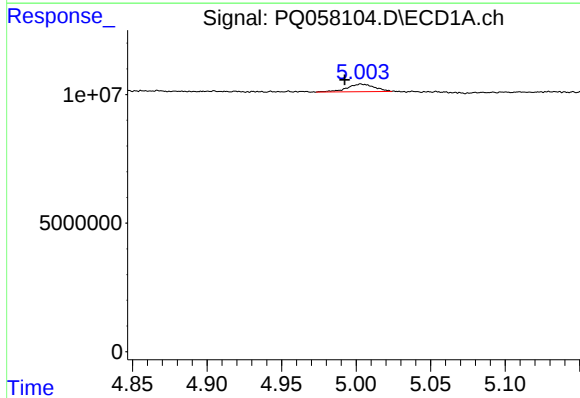
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1182015
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



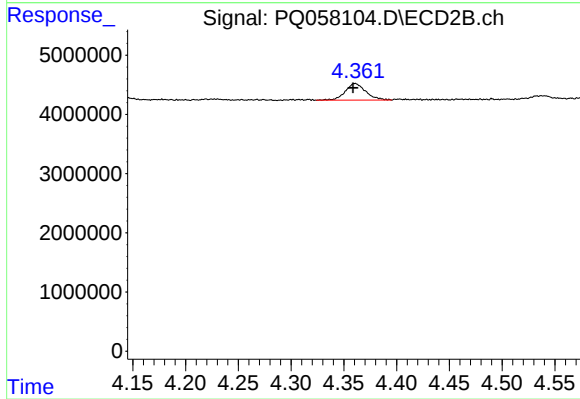
#7 AR-1016-5

R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 1801312
Conc: 4.72 ng/ml



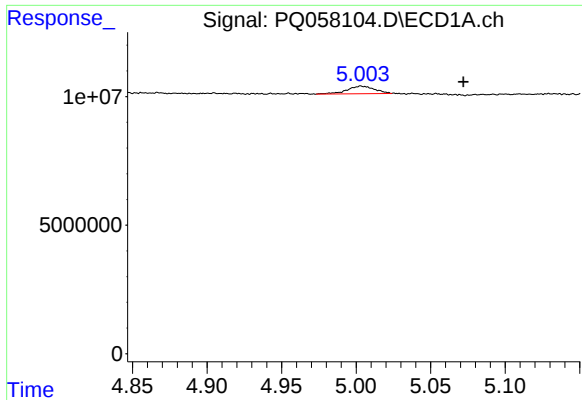
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 3830657
Conc: 33.55 ng/ml



#9 AR-1221-2

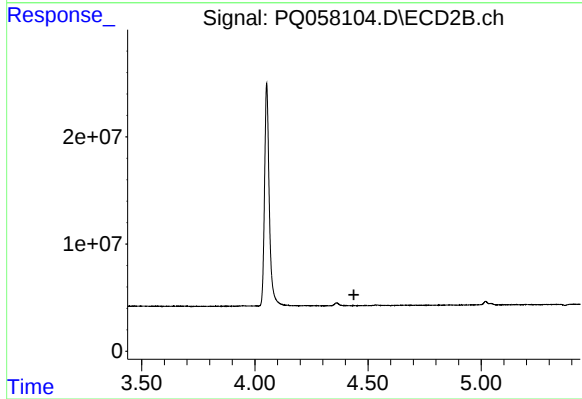
R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 3795940
Conc: 33.49 ng/ml



#10 AR-1221-3

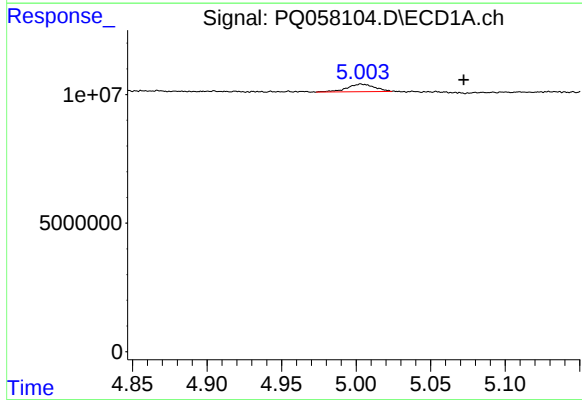
R.T.: 5.003 min
Delta R.T.: -0.069 min
Response: 3830657
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



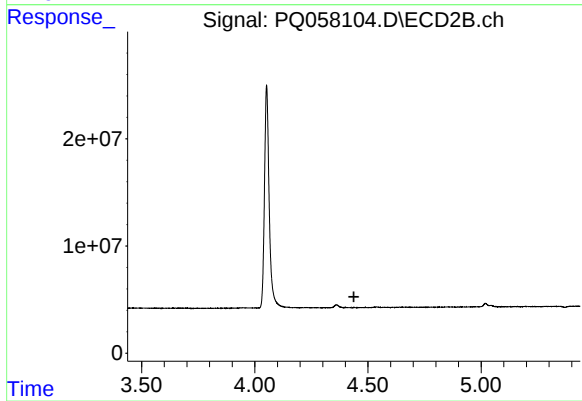
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



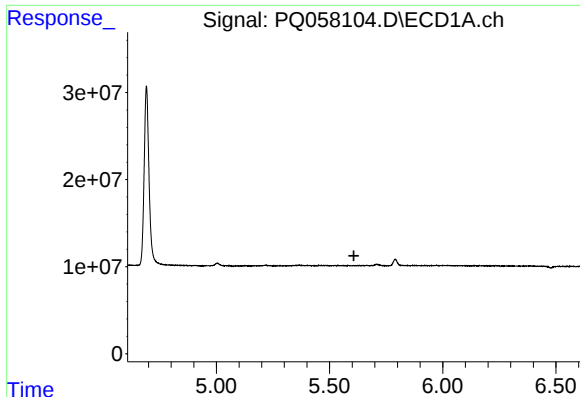
#11 AR-1232-1

R.T.: 5.003 min
Delta R.T.: -0.069 min
Response: 3830657
Conc: 13.89 ng/ml



#11 AR-1232-1

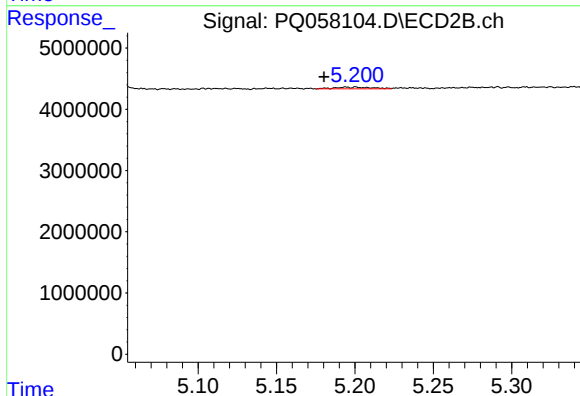
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#12 AR-1232-2

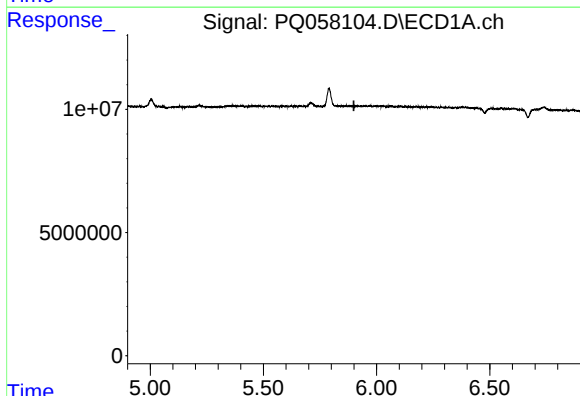
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



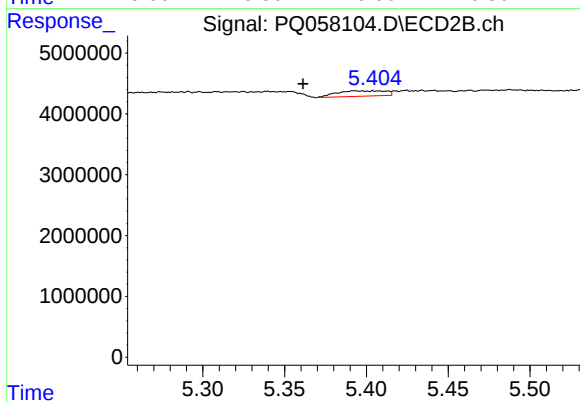
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 458894
Conc: 1.61 ng/ml



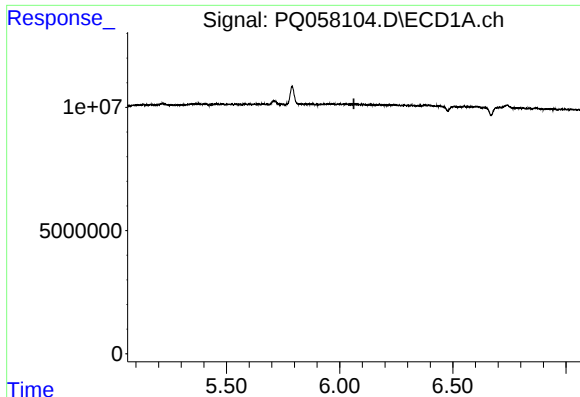
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#13 AR-1232-3

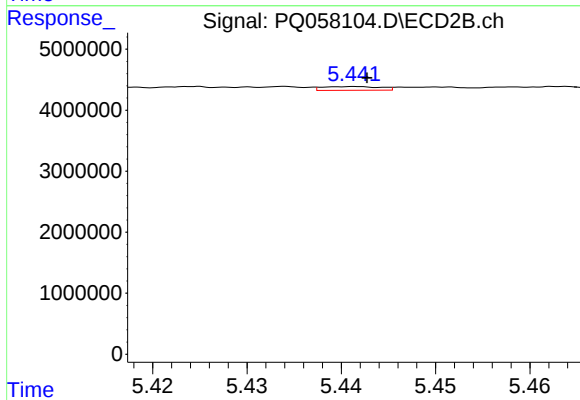
R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 1794853
Conc: 12.23 ng/ml



#14 AR-1232-4

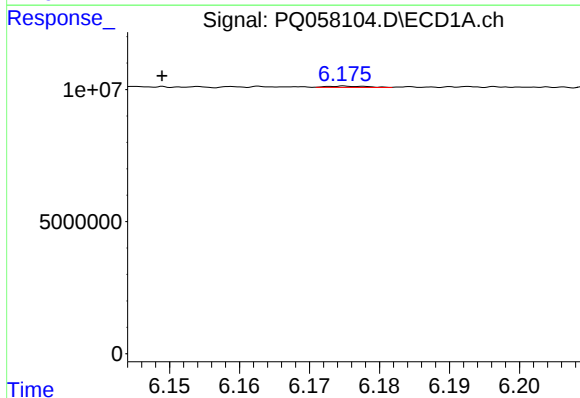
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



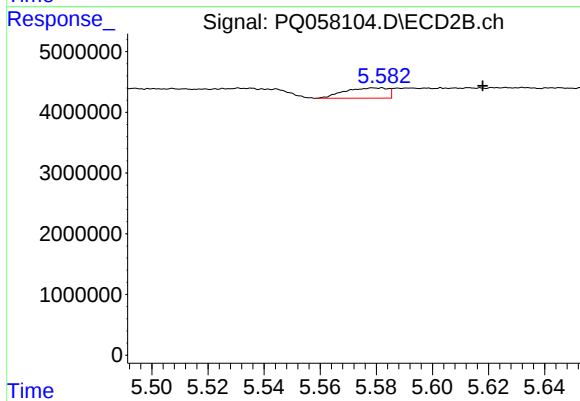
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 258454
Conc: 1.97 ng/ml



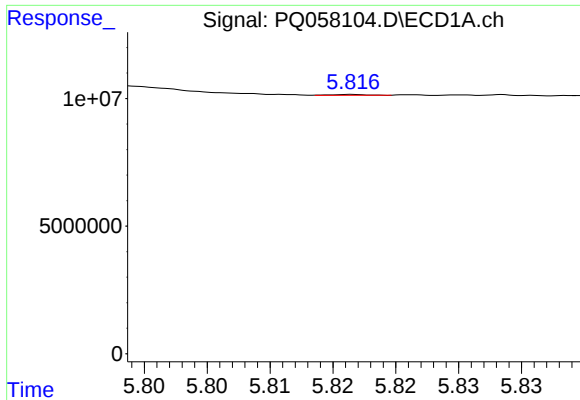
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 204813
Conc: 2.44 ng/ml



#15 AR-1232-5

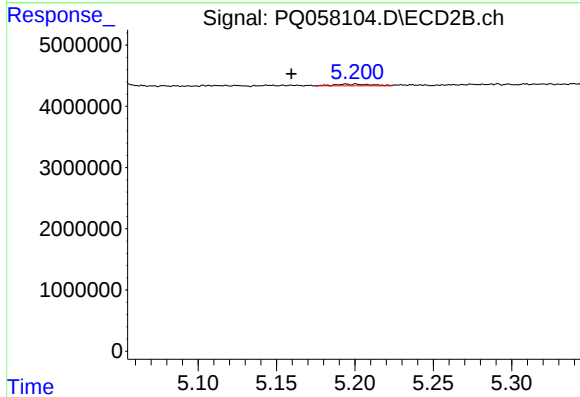
R.T.: 5.580 min
Delta R.T.: -0.038 min
Response: 1801312
Conc: 12.22 ng/ml



#16 AR-1242-1

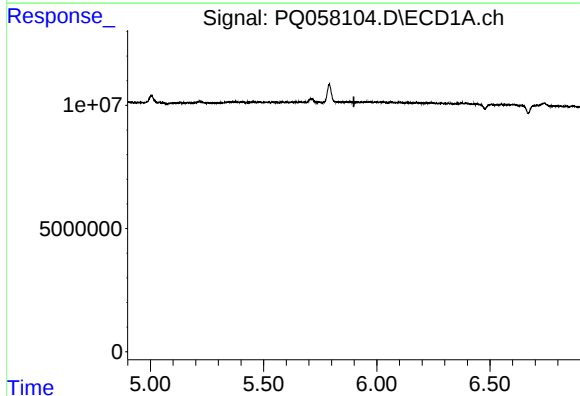
R.T.: 5.817 min
Delta R.T.: -0.060 min
Response: 62832
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



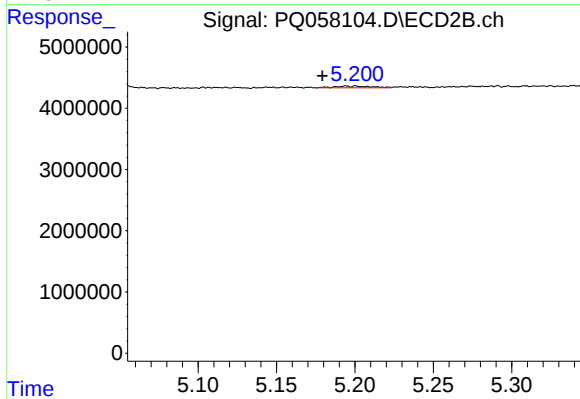
#16 AR-1242-1

R.T.: 5.201 min
Delta R.T.: 0.041 min
Response: 458894
Conc: 1.13 ng/ml



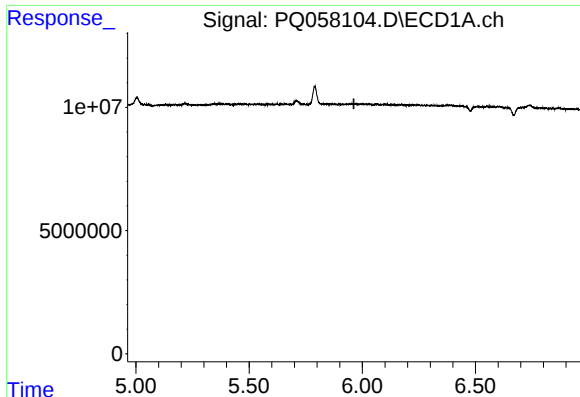
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#17 AR-1242-2

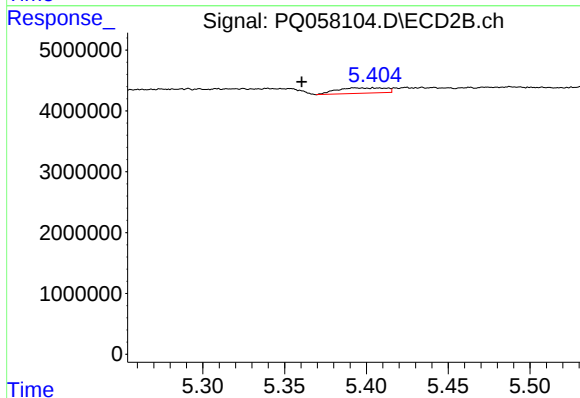
R.T.: 5.201 min
Delta R.T.: 0.022 min
Response: 458894
Conc: 0.79 ng/ml



#18 AR-1242-3

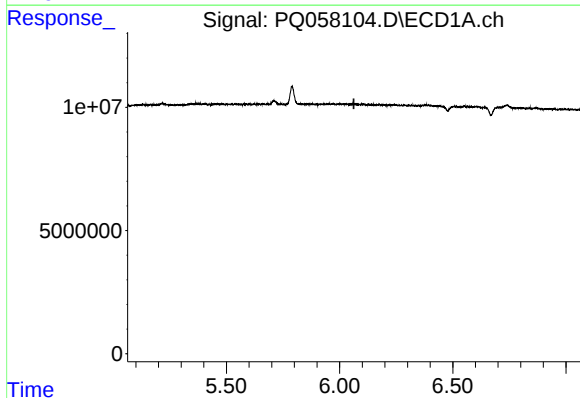
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



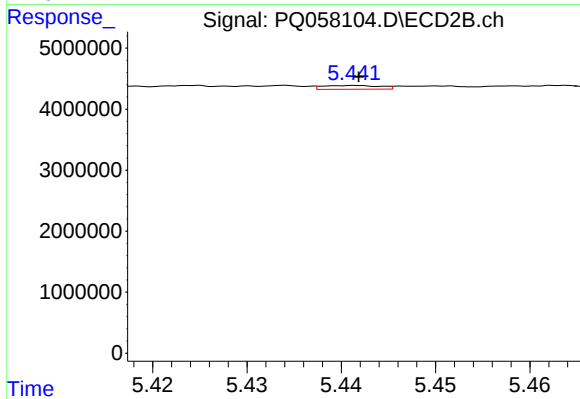
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 1794853
Conc: 5.94 ng/ml



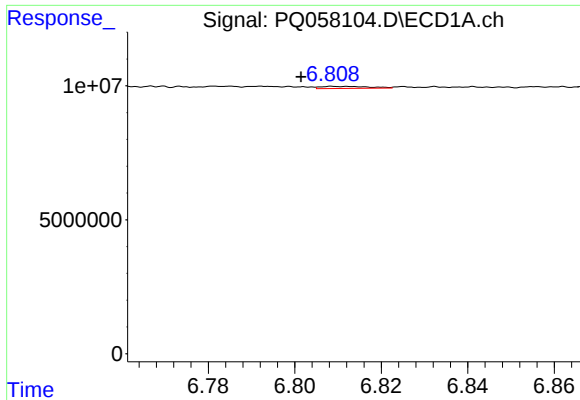
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

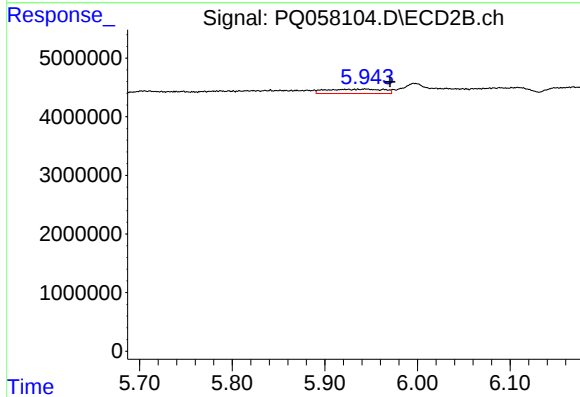
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 258454
Conc: 0.88 ng/ml



#20 AR-1242-5

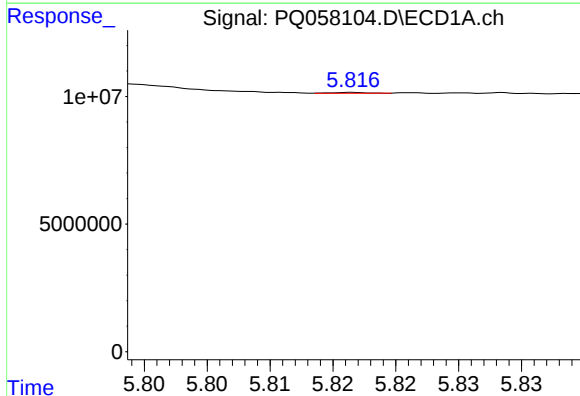
R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 602816
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



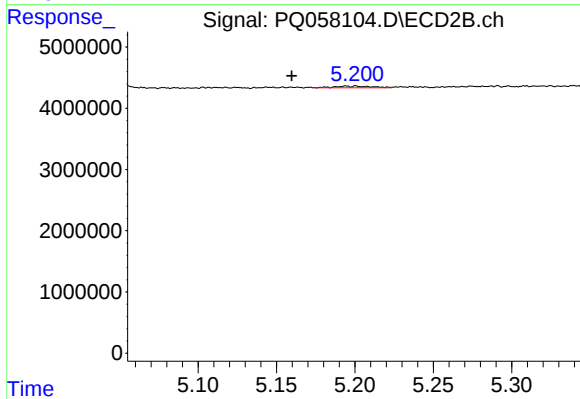
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: -0.026 min
Response: 3203611
Conc: 8.56 ng/ml



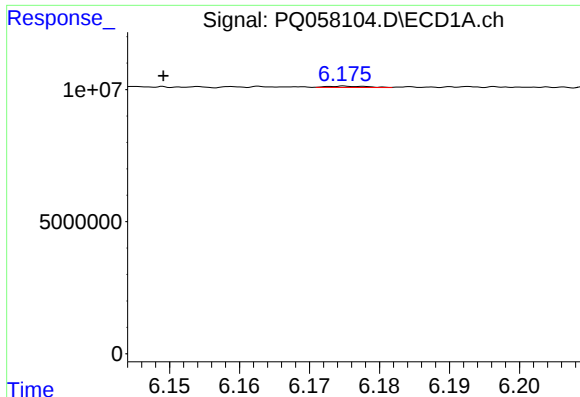
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: -0.060 min
Response: 62832
Conc: 0.26 ng/ml



#21 AR-1248-1

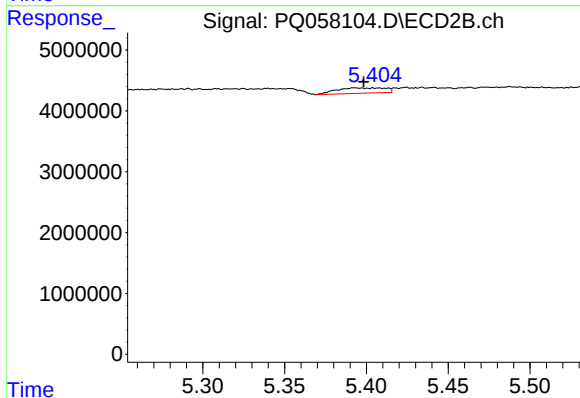
R.T.: 5.201 min
Delta R.T.: 0.041 min
Response: 458894
Conc: 1.47 ng/ml



#22 AR-1248-2

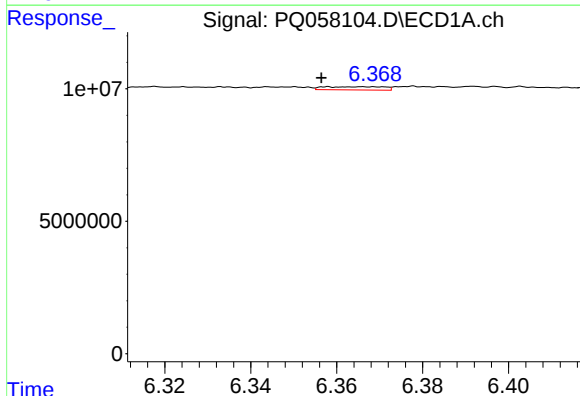
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 204813
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



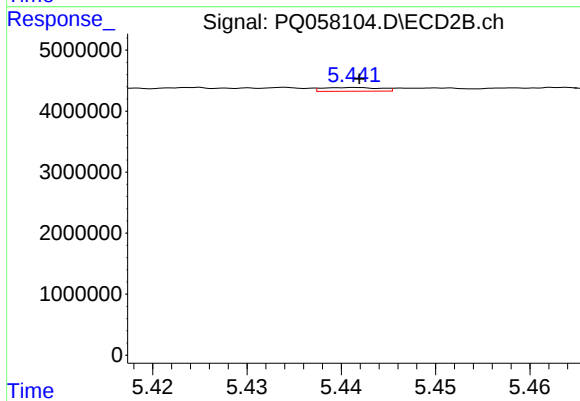
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 1794853
Conc: 4.27 ng/ml



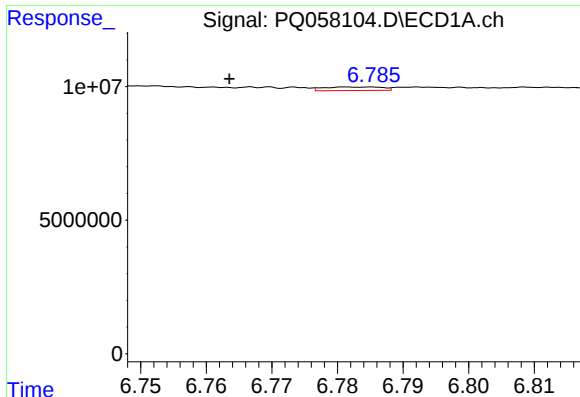
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 1182015
Conc: 2.83 ng/ml



#23 AR-1248-3

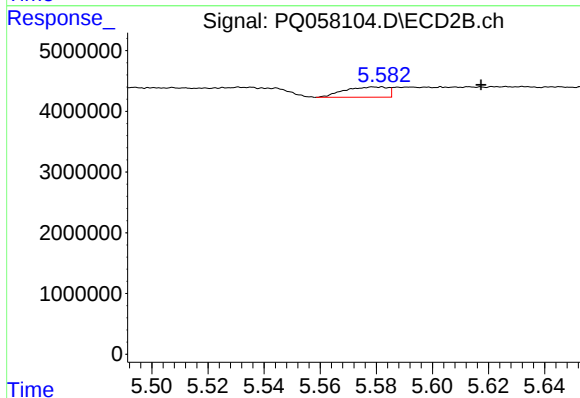
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 258454
Conc: 0.59 ng/ml



#24 AR-1248-4

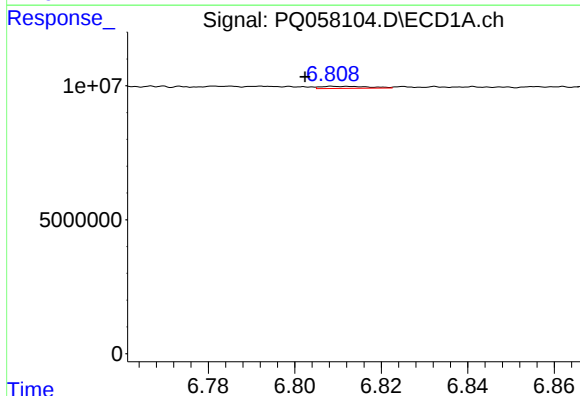
R.T.: 6.782 min
Delta R.T.: 0.018 min
Response: 834414
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



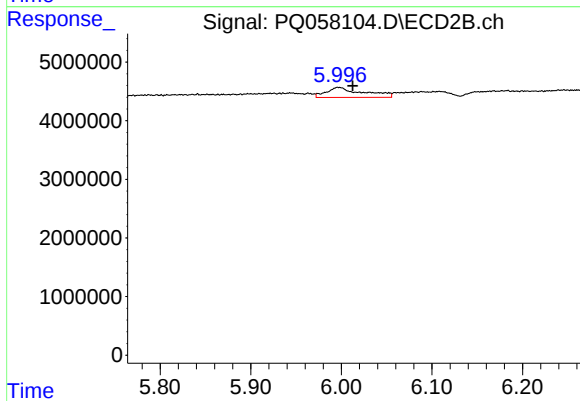
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.037 min
Response: 1801312
Conc: 3.42 ng/ml



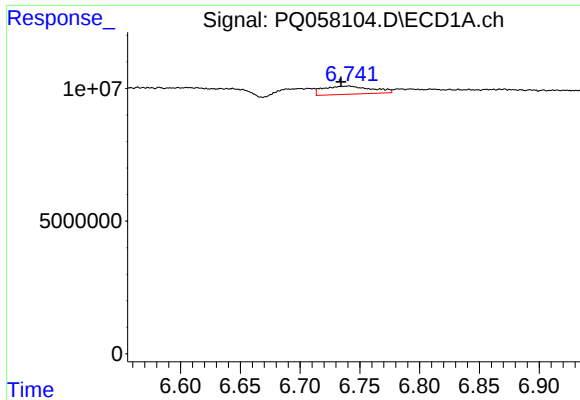
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 602816
Conc: 1.27 ng/ml



#25 AR-1248-5

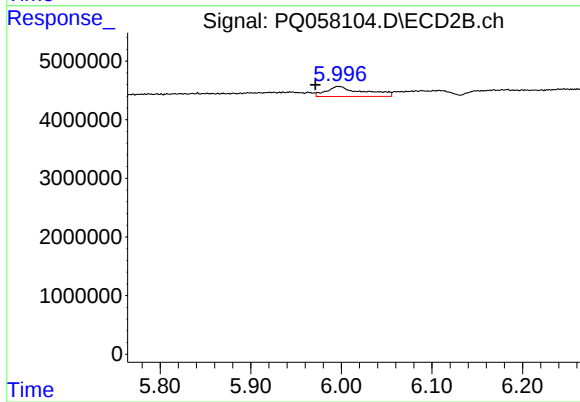
R.T.: 5.997 min
Delta R.T.: -0.015 min
Response: 4878680
Conc: 9.29 ng/ml



#26 AR-1254-1

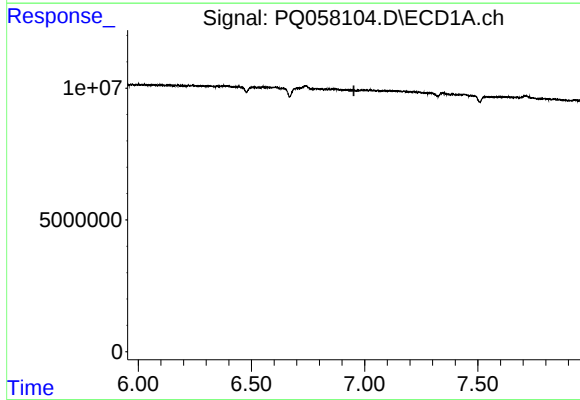
R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 8649118
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



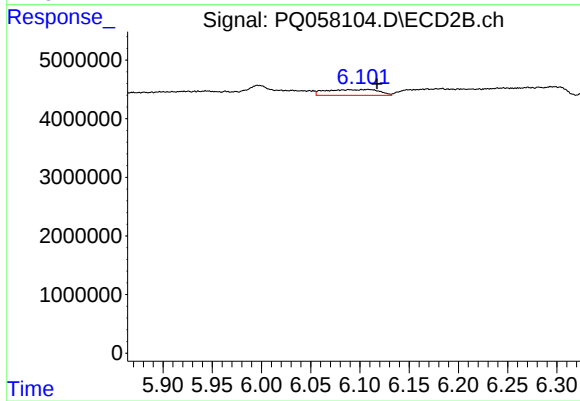
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 4878680
Conc: 6.09 ng/ml



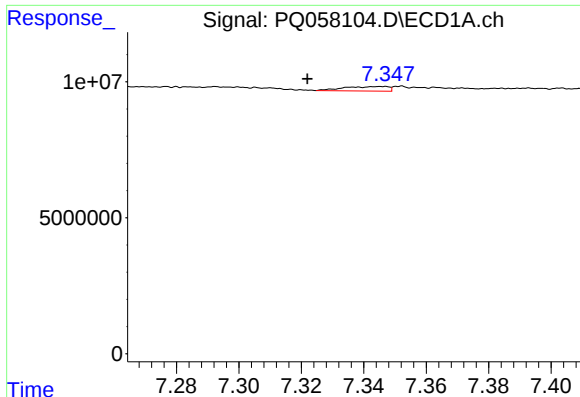
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#27 AR-1254-2

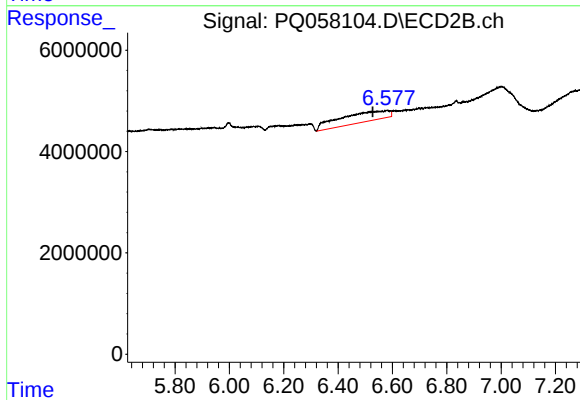
R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 3720391
Conc: 5.37 ng/ml



#28 AR-1254-3

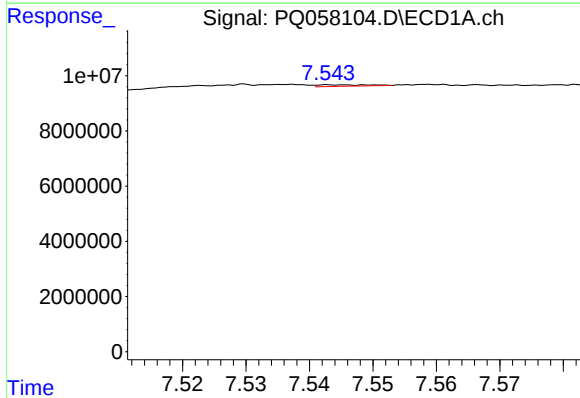
R.T.: 7.346 min
Delta R.T.: 0.024 min
Response: 1647308
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



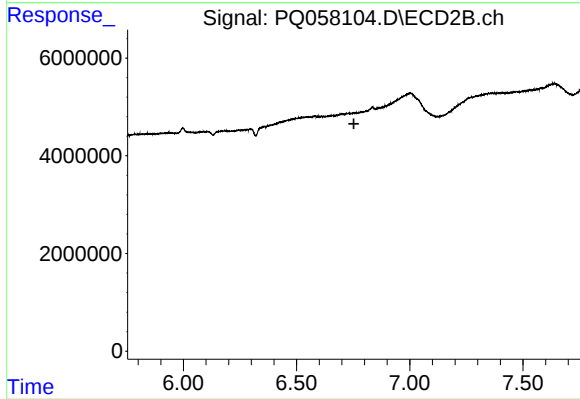
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: 0.052 min
Response: 25439216
Conc: 22.24 ng/ml



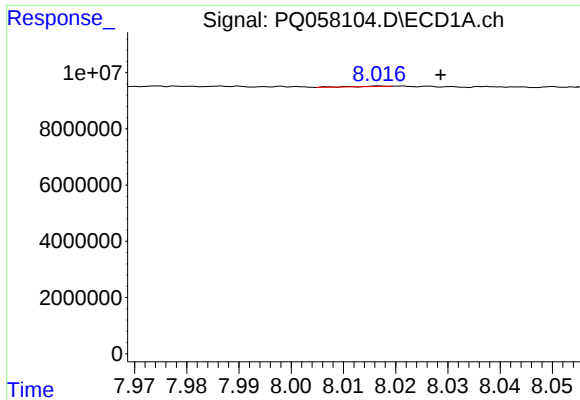
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.066 min
Response: 281374
Conc: 0.51 ng/ml



#29 AR-1254-4

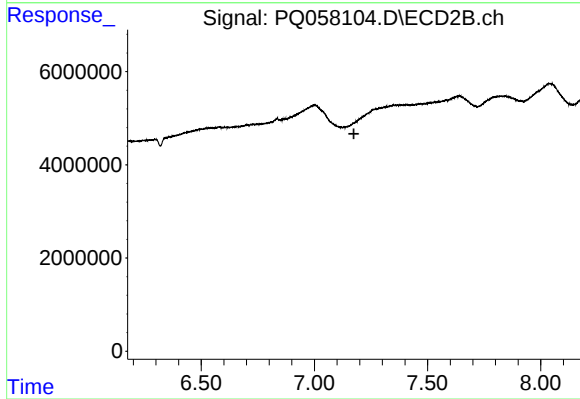
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#30 AR-1254-5

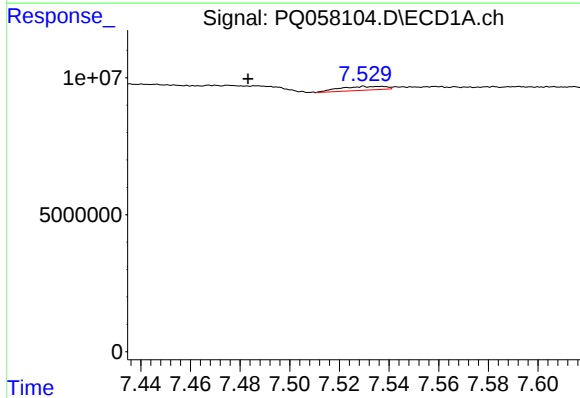
R.T.: 8.017 min
Delta R.T.: -0.012 min
Response: 83110
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



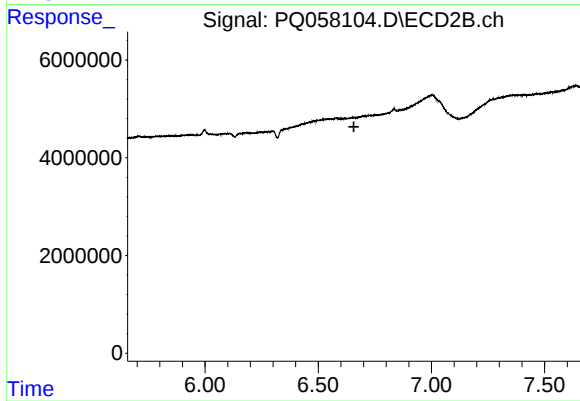
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



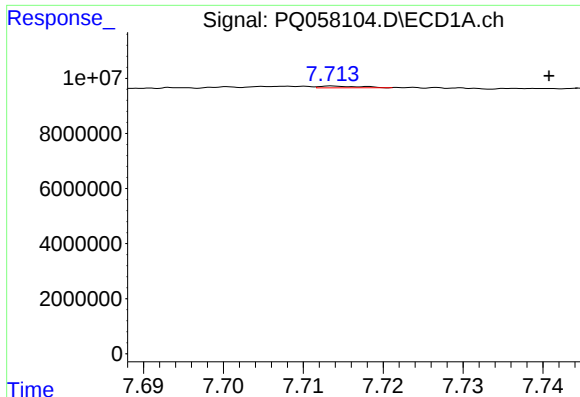
#31 AR-1260-1

R.T.: 7.530 min
Delta R.T.: 0.047 min
Response: 1713489
Conc: 3.61 ng/ml



#31 AR-1260-1

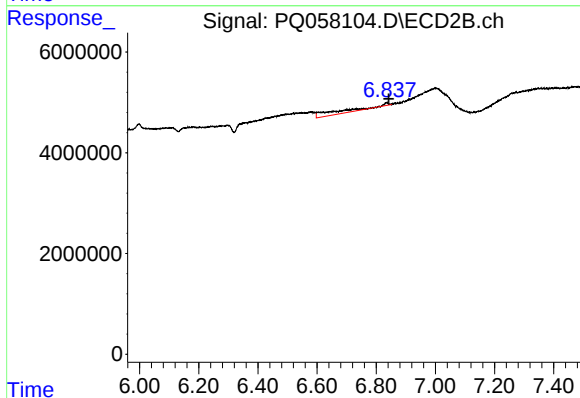
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#32 AR-1260-2

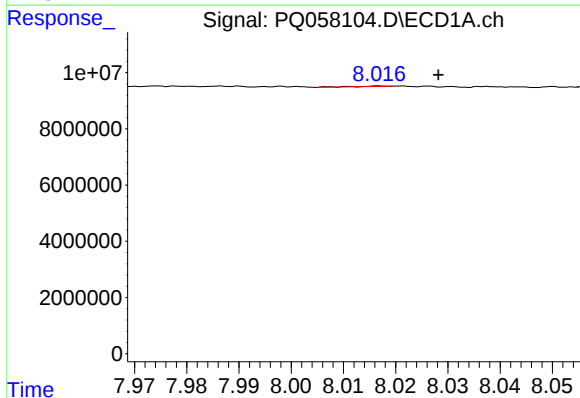
R.T.: 7.714 min
Delta R.T.: -0.027 min
Response: 239120
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



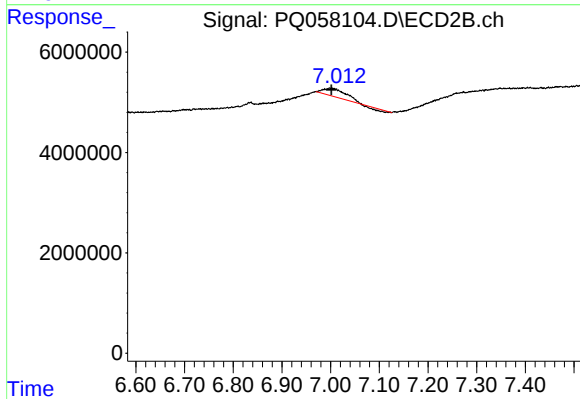
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 6108164
Conc: 7.59 ng/ml



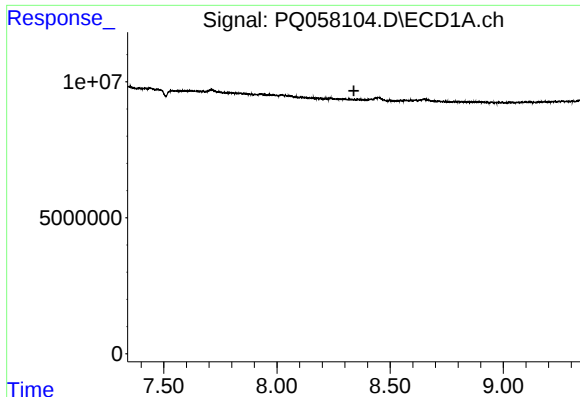
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: -0.011 min
Response: 83110
Conc: 0.11 ng/ml



#33 AR-1260-3

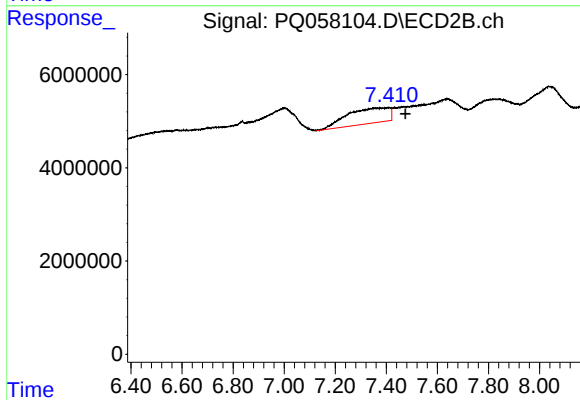
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 4410512
Conc: 5.83 ng/ml



#34 AR-1260-4

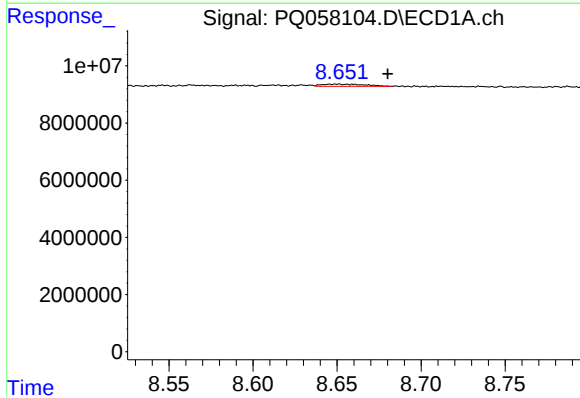
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



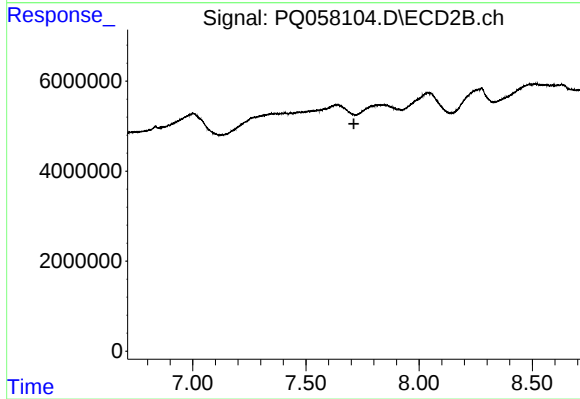
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.067 min
Response: 38161098
Conc: 60.35 ng/ml



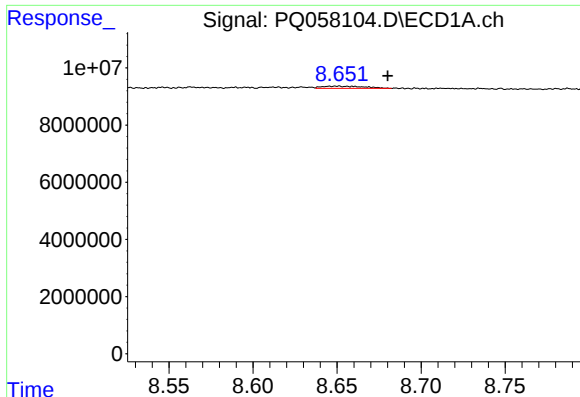
#35 AR-1260-5

R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 1310641
Conc: 1.10 ng/ml



#35 AR-1260-5

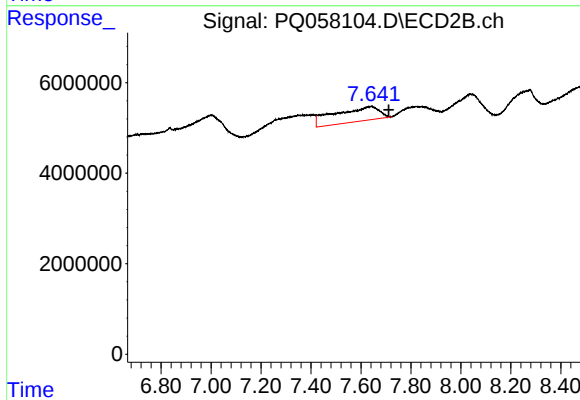
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#37 AR-1262-2

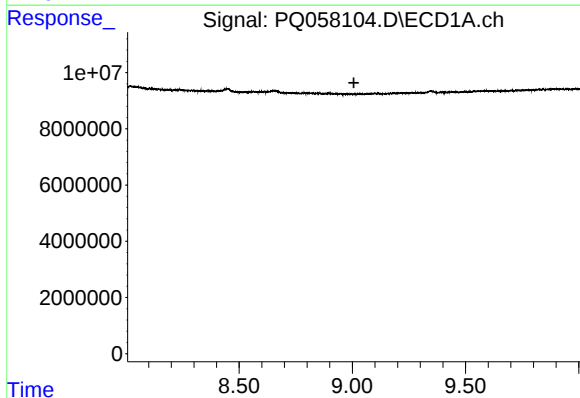
R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 1310641
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



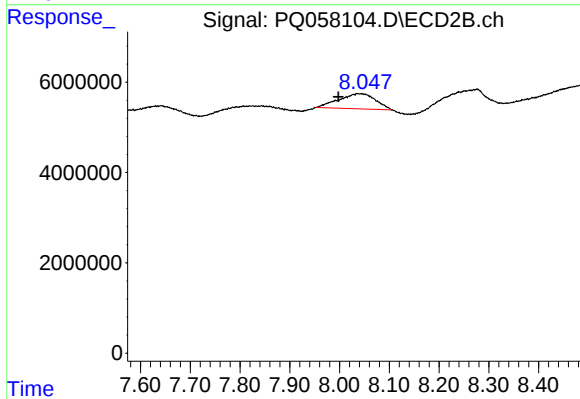
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.069 min
Response: 39927561
Conc: 22.62 ng/ml



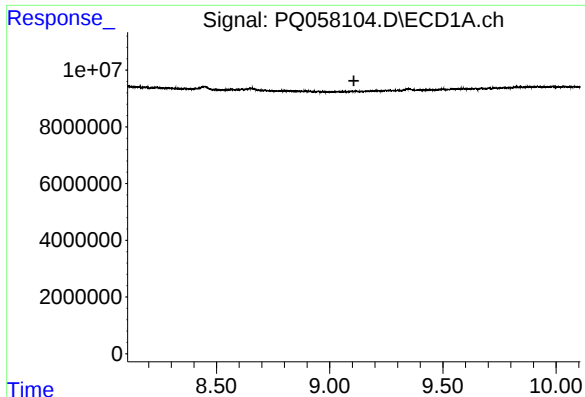
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

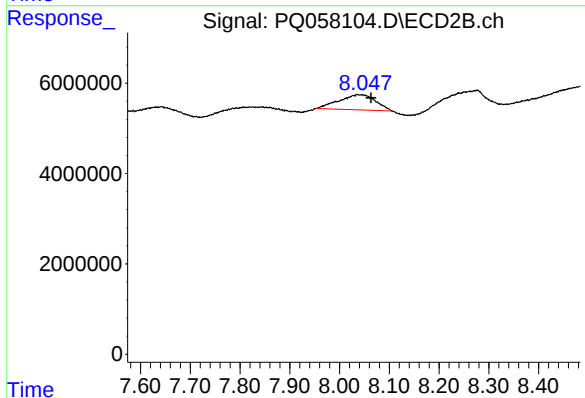
R.T.: 8.039 min
Delta R.T.: 0.041 min
Response: 16993473
Conc: 25.09 ng/ml



#39 AR-1262-4

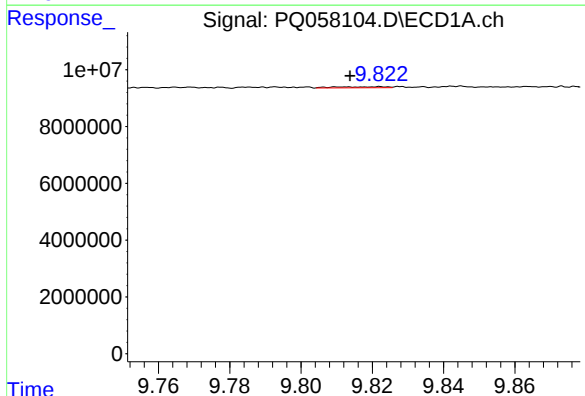
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



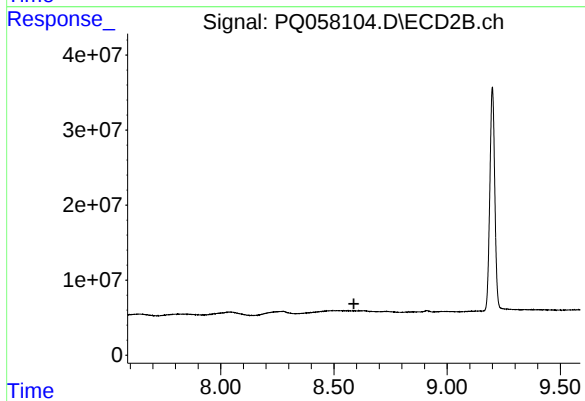
#39 AR-1262-4

R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 16993473
Conc: 13.58 ng/ml



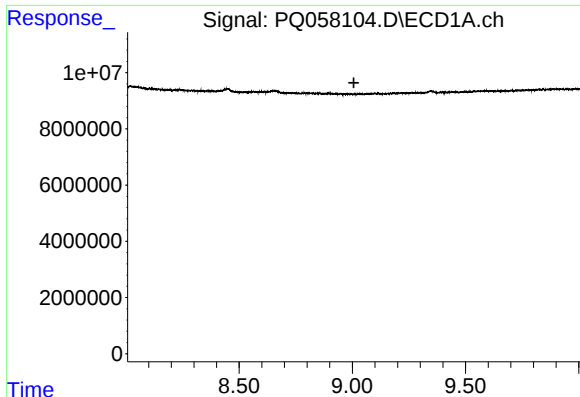
#40 AR-1262-5

R.T.: 9.822 min
Delta R.T.: 0.008 min
Response: 358439
Conc: 0.60 ng/ml



#40 AR-1262-5

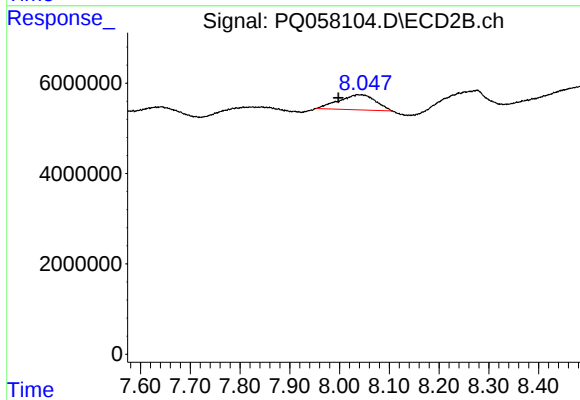
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

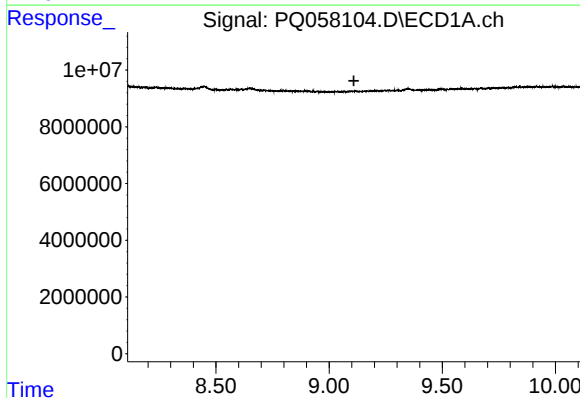
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



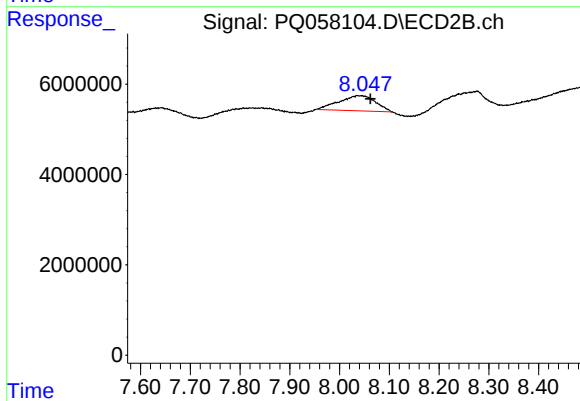
#41 AR-1268-1

R.T.: 8.039 min
Delta R.T.: 0.042 min
Response: 16993473
Conc: 8.51 ng/ml



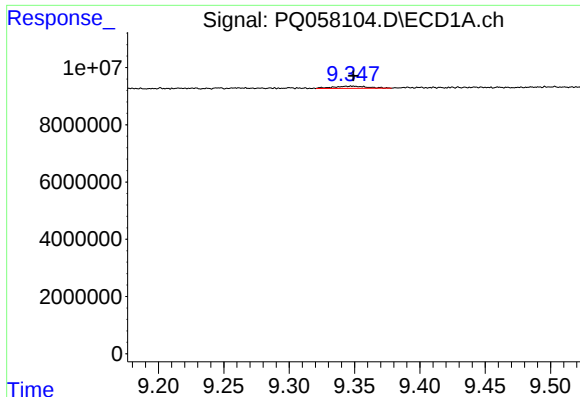
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

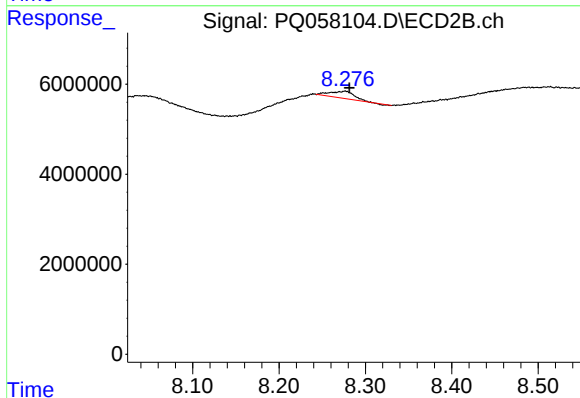
R.T.: 8.039 min
Delta R.T.: -0.023 min
Response: 16993473
Conc: 9.38 ng/ml



#43 AR-1268-3

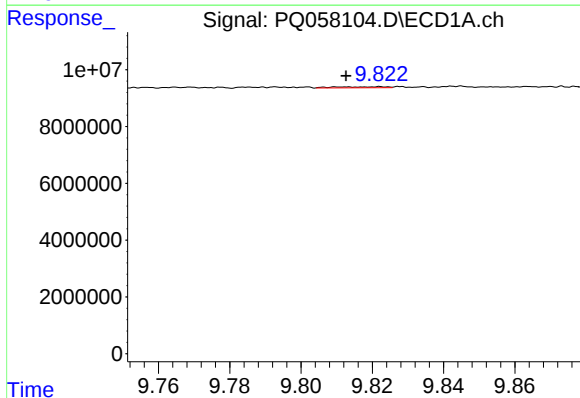
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 1385620
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



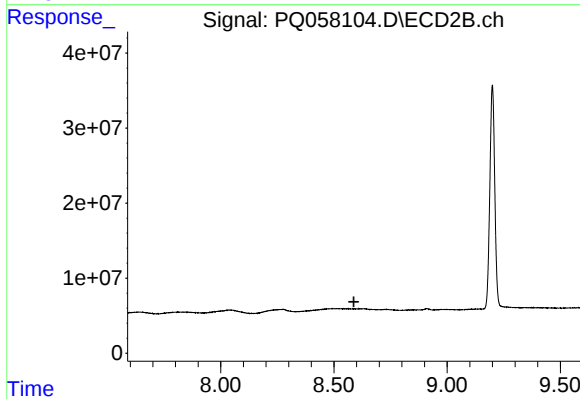
#43 AR-1268-3

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 2950940
Conc: 1.89 ng/ml



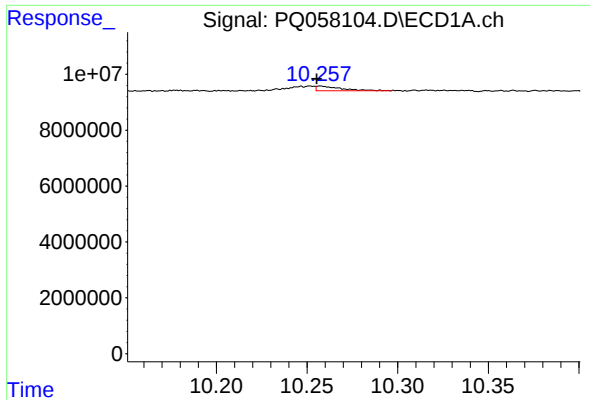
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: 0.010 min
Response: 358439
Conc: 0.57 ng/ml



#44 AR-1268-4

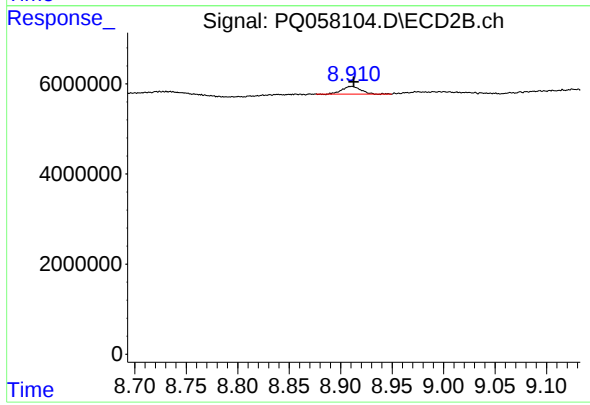
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.002 min
Response: 1579417
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 2128145
Conc: 0.48 ng/ml