

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 00:26
 Operator : DD\AJ
 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: May 14 04:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.221	4.236	571.3E6	249.0E6	19.787	19.322
2)	SA Decachlor...	11.408	9.573	635.1E6	299.9E6	21.266	21.124
Target Compounds							
3)	L1 AR-1016-1	6.524f	0.000	1554680	0	1.570	N.D. #
4)	L1 AR-1016-2	6.573	0.000	627045	0	0.407	N.D. #
5)	L1 AR-1016-3	6.659f	0.000	1117875	0	1.221	N.D. #
6)	L1 AR-1016-4	6.753	0.000	278737	0	0.378	N.D. #
7)	L1 AR-1016-5	7.087f	6.005f	3172163	2719405	4.398	7.533 #
8)	L2 AR-1221-1	5.467	0.000	1544678	0	5.294	N.D. #
9)	L2 AR-1221-2	5.578	4.592	14456284	2642541	68.063	26.346 #
10)	L2 AR-1221-3	5.656	0.000	5237889	0	7.505	N.D. #
11)	L3 AR-1232-1	5.656	0.000	5237889	0	10.165	N.D. #
12)	L3 AR-1232-2	6.250	0.000	4237977	0	15.219	N.D. #
13)	L3 AR-1232-3	6.573	0.000	627045	0	1.068	N.D. #
14)	L3 AR-1232-4	6.753	0.000	278737	0	1.021	N.D. #
15)	L3 AR-1232-5	6.844	6.005f	758935	2719405	3.816	22.127 #
16)	L4 AR-1242-1	6.524f	0.000	1554680	0	2.224	N.D. #
17)	L4 AR-1242-2	6.573	0.000	627045	0	0.579	N.D. #
18)	L4 AR-1242-3	6.659f	0.000	1117875	0	1.721	N.D. #
19)	L4 AR-1242-4	6.753	0.000	278737	0	0.532	N.D. #
20)	L4 AR-1242-5	7.512f	6.395f	17716015	1485310	30.350	4.656 #
21)	L5 AR-1248-1	6.524f	0.000	1554680	0	2.987	N.D. #
22)	L5 AR-1248-2	6.844	0.000	758935	0	1.001	N.D. #
23)	L5 AR-1248-3	7.087f	0.000	3172163	0	3.694	N.D. #
24)	L5 AR-1248-4	7.503f	6.005f	2900529	2719405	2.982	6.363 #
25)	L5 AR-1248-5	7.512f	6.395f	17716015	1485310	18.122	3.502 #
26)	L6 AR-1254-1	7.465	6.395f	23349452	1485310	23.985	2.194 #
27)	L6 AR-1254-2	7.704f	0.000	7947922	0	5.266	N.D. #
28)	L6 AR-1254-3	8.070	0.000	2248890	0	1.439	N.D. #
29)	L6 AR-1254-4	8.377	7.194	4376906	335375	3.774	0.540 #
30)	L6 AR-1254-5	8.780	0.000	9635517	0	7.483	N.D. #
31)	L7 AR-1260-1	8.233	0.000	7888454	0	5.792	N.D. #
32)	L7 AR-1260-2	8.501	7.257f	9652338	2013164	5.617	1.773 #
34)	L7 AR-1260-4	9.098	0.000	5808421	0	4.561	N.D. #
35)	L7 AR-1260-5	9.444	0.000	2318862	0	0.844	N.D. #
37)	L8 AR-1262-2	9.444	0.000	2318862	0	0.765	N.D. #
38)	L8 AR-1262-3	9.776	8.450	796988	6034889	0.388	7.165 #
39)	L8 AR-1262-4	9.884	8.517	514008	3444784	0.301	2.427 #
40)	L8 AR-1262-5	10.590	0.000	612315	0	0.538	N.D. #
41)	L9 AR-1268-1	9.776	8.450	796988	6034889	0.227	2.605 #
42)	L9 AR-1268-2	9.884	8.517	514008	3444784	0.154	1.771 #
43)	L9 AR-1268-3	10.118	8.727	2597553	1297080	0.886	0.761

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 00:26
 Operator : DD\AJ
 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: May 14 04:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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	10.590	0.000	612315	0	0.531	N.D. #
45) L9	AR-1268-5	11.047	9.313	6007319	3933499	0.643	0.812 #

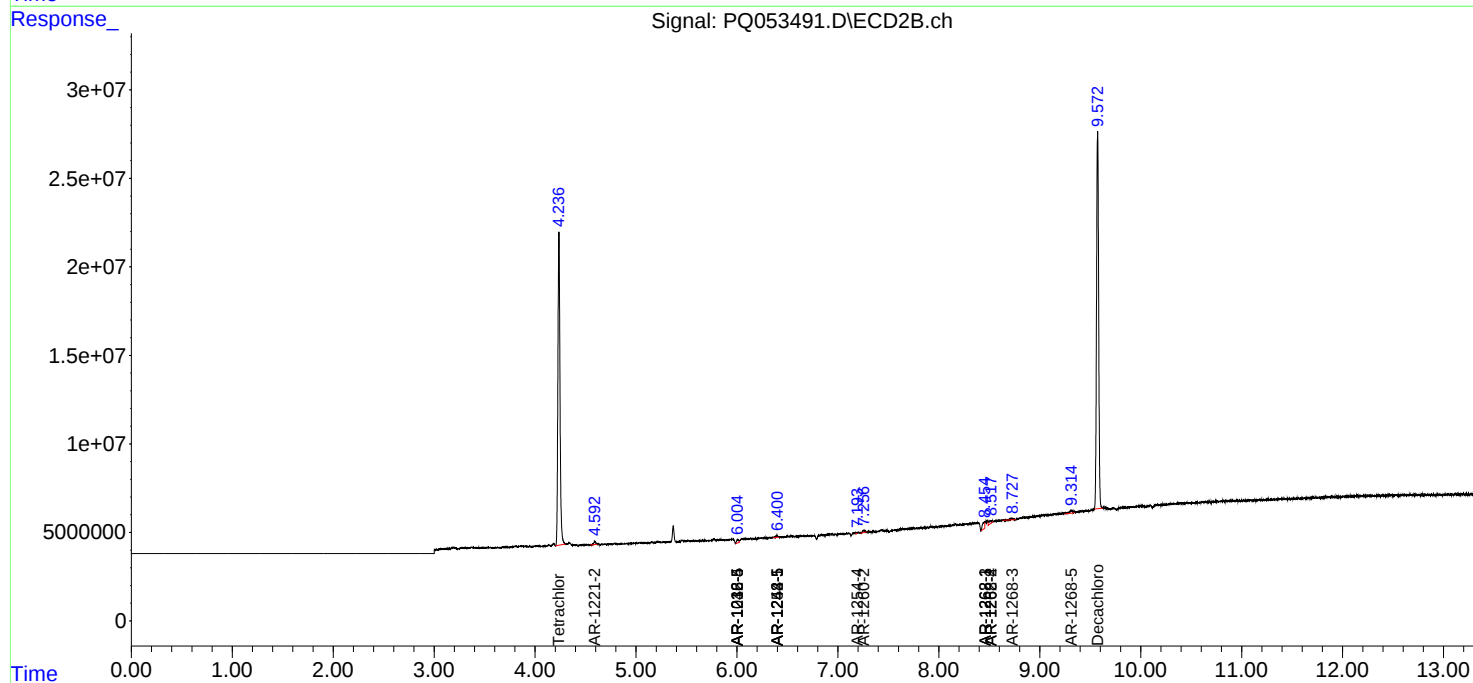
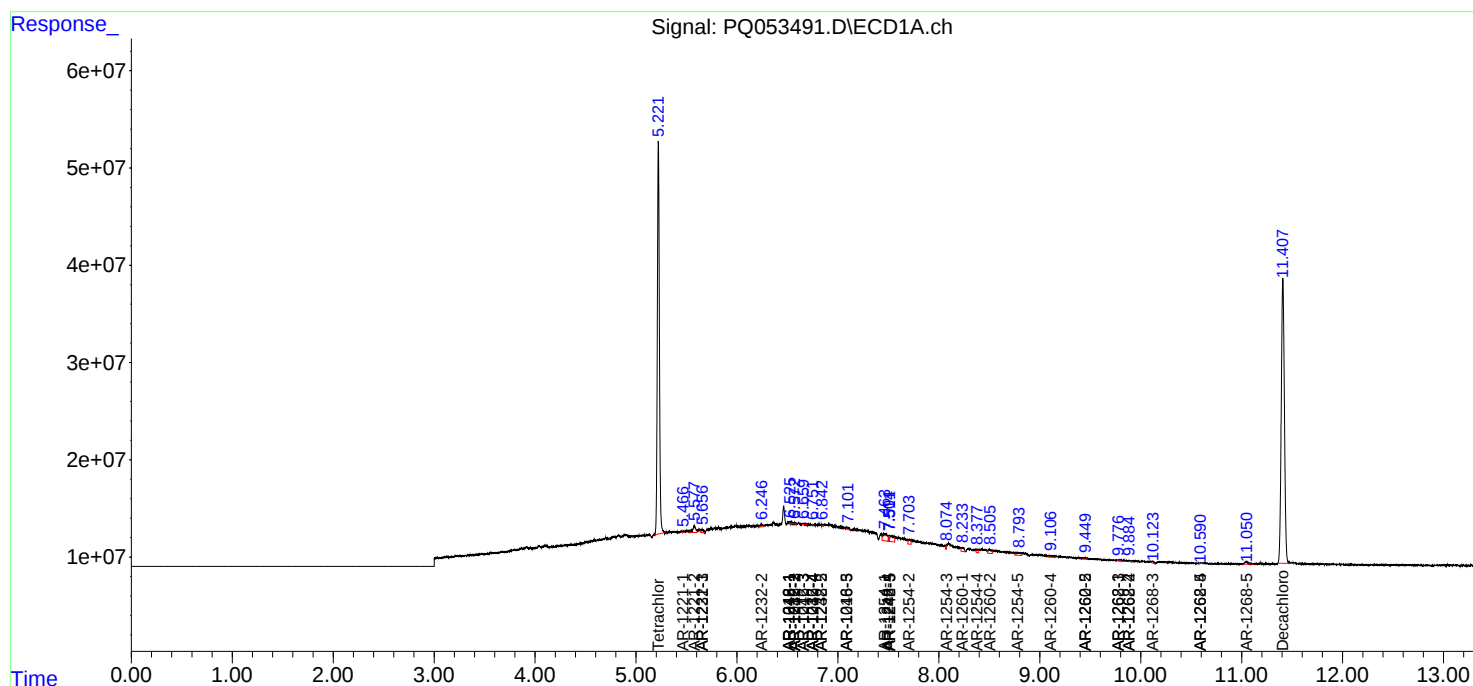
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

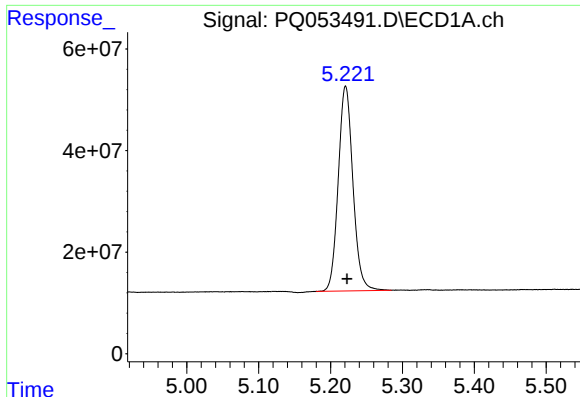
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
Data File : PQ053491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 00:26
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:02:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

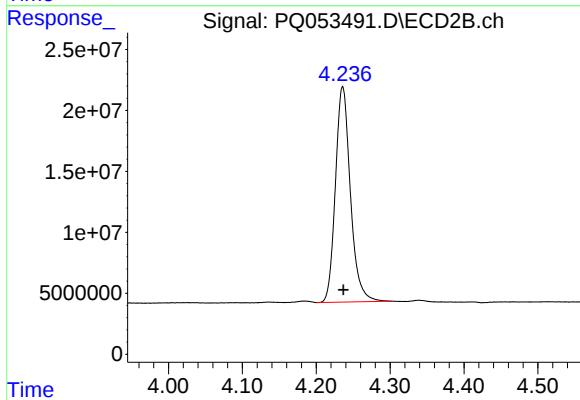




#1 Tetrachloro-m-xylene

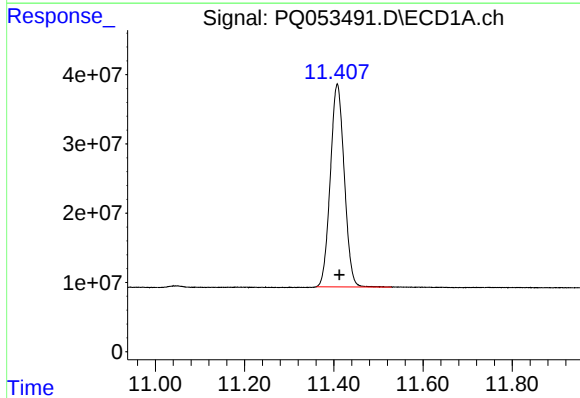
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 571259398
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



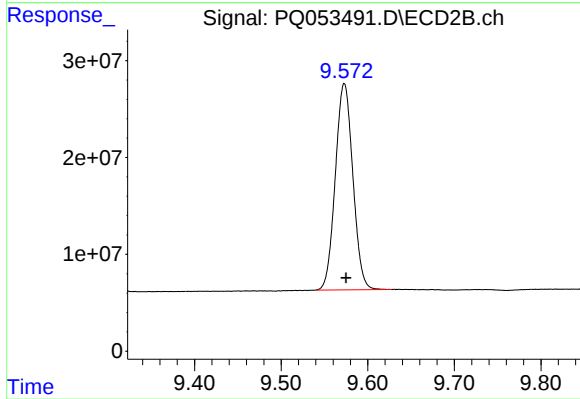
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 248961090
Conc: 19.32 ng/ml



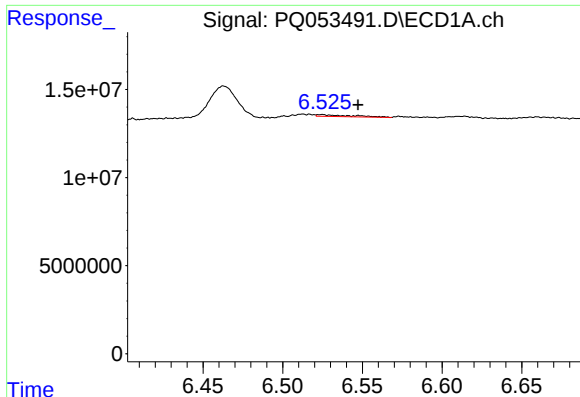
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 635148110
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

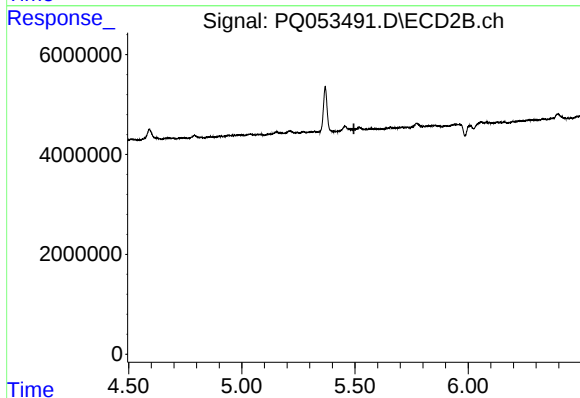
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 299915194
Conc: 21.12 ng/ml



#3 AR-1016-1

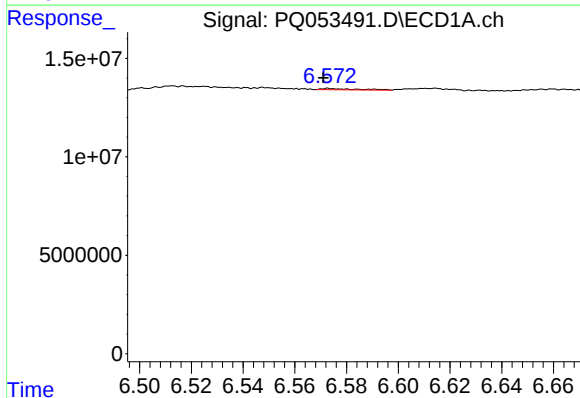
R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 1554680
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



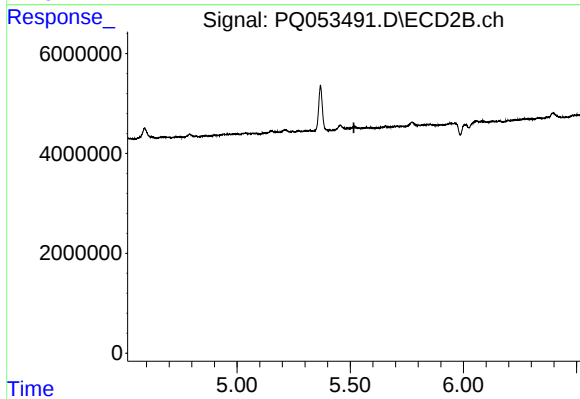
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



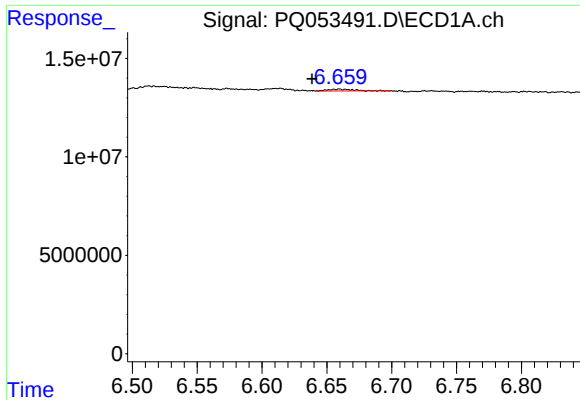
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 627045
Conc: 0.41 ng/ml



#4 AR-1016-2

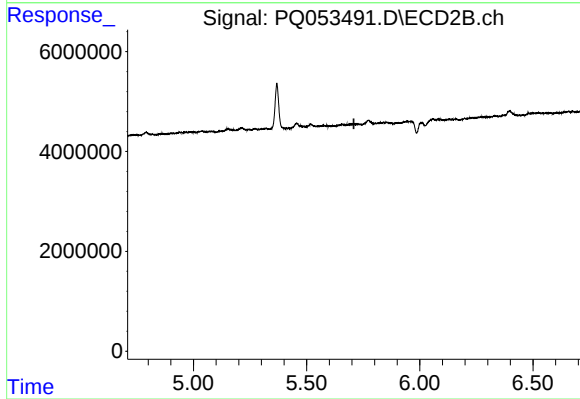
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

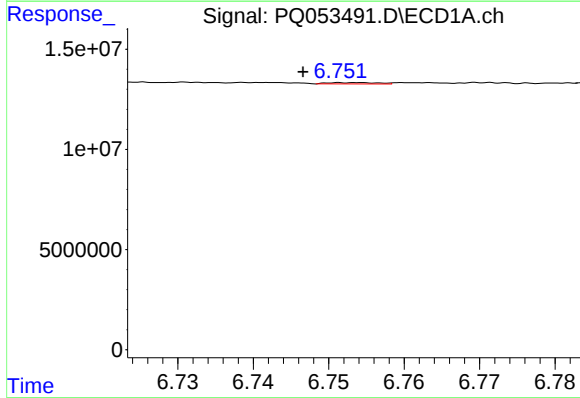
R.T.: 6.659 min
Delta R.T.: 0.021 min
Response: 1117875
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



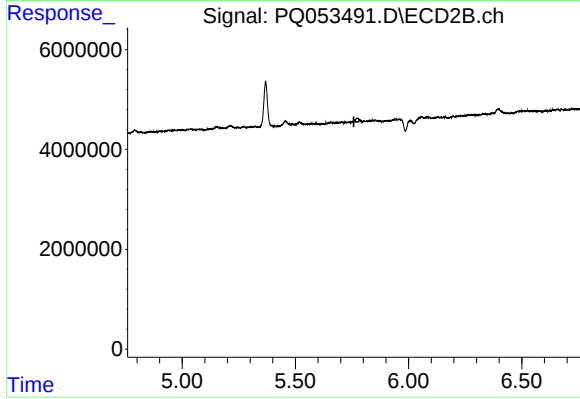
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



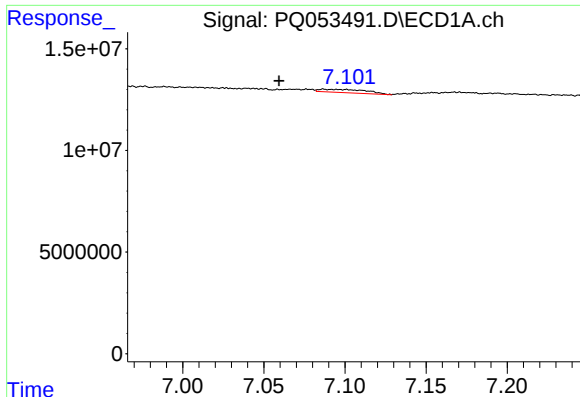
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 278737
Conc: 0.38 ng/ml



#6 AR-1016-4

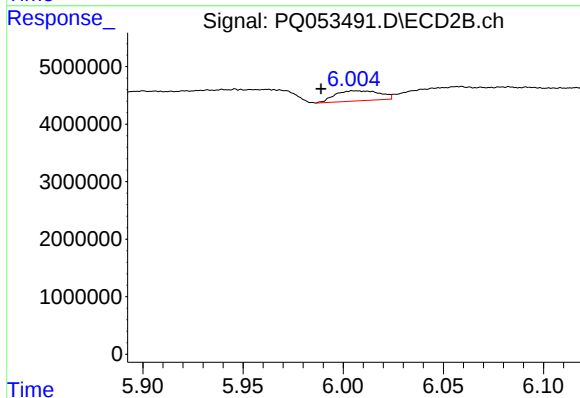
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

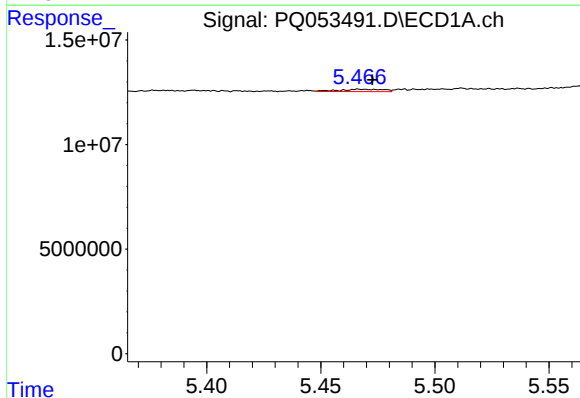
R.T.: 7.087 min
Delta R.T.: 0.027 min
Response: 3172163
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



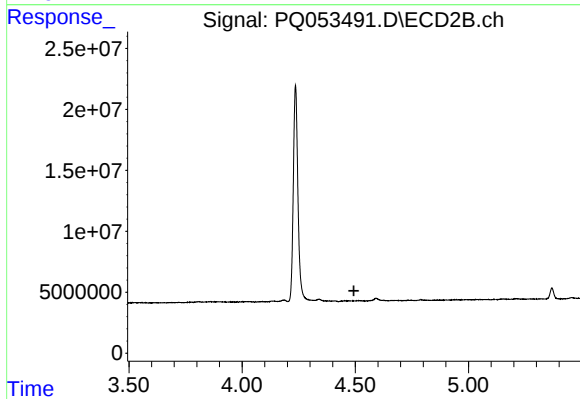
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.016 min
Response: 2719405
Conc: 7.53 ng/ml



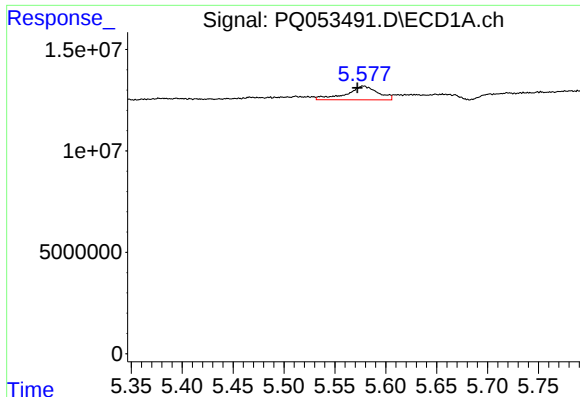
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 1544678
Conc: 5.29 ng/ml



#8 AR-1221-1

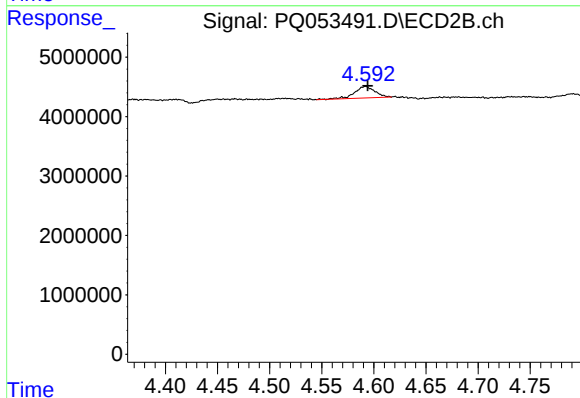
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

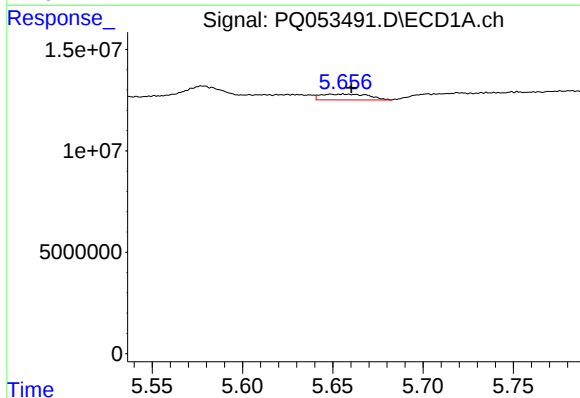
R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 14456284
Conc: 68.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



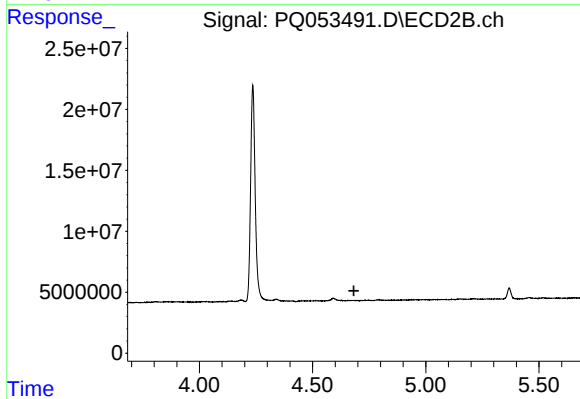
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 2642541
Conc: 26.35 ng/ml



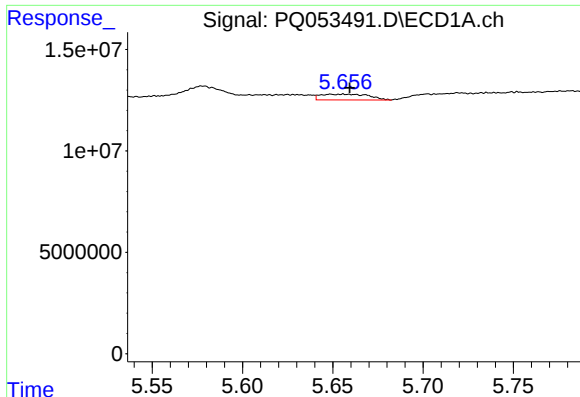
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 5237889
Conc: 7.51 ng/ml



#10 AR-1221-3

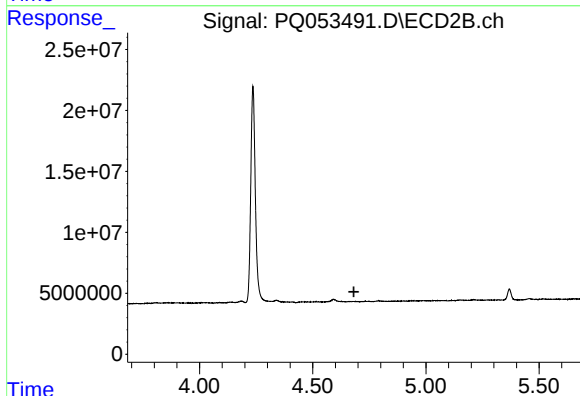
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

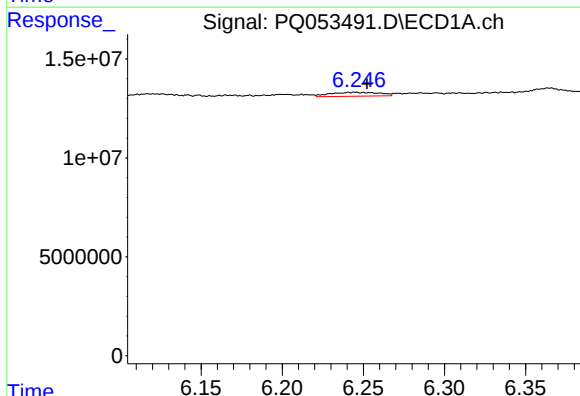
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 5237889
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



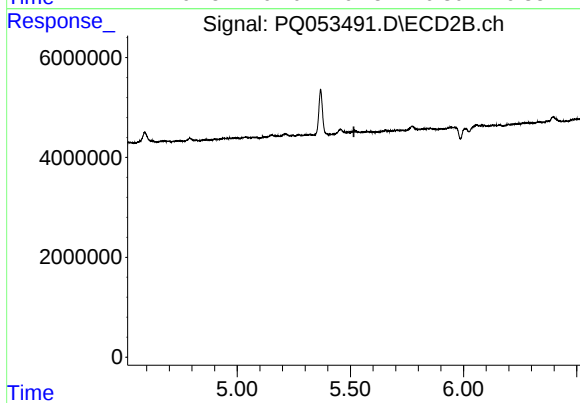
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



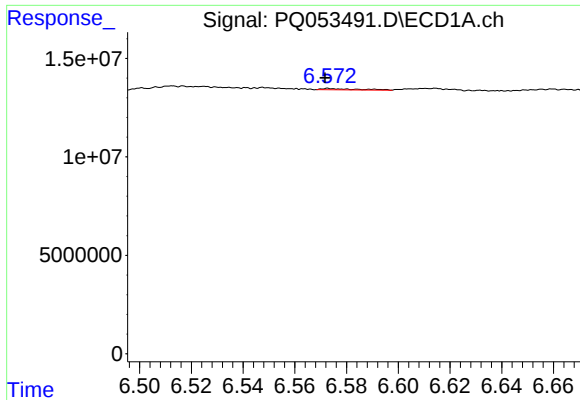
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 4237977
Conc: 15.22 ng/ml



#12 AR-1232-2

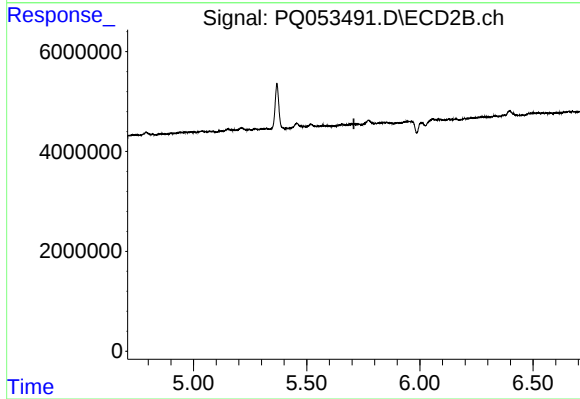
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

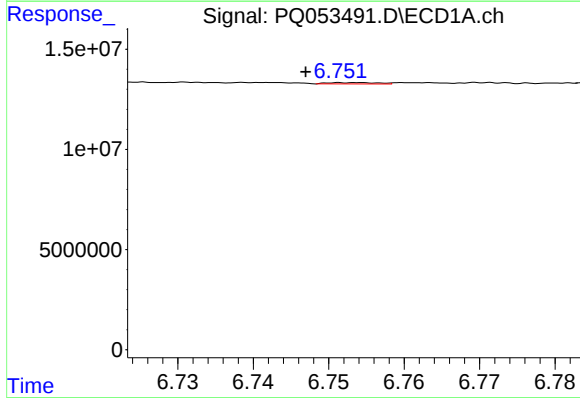
R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 627045
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



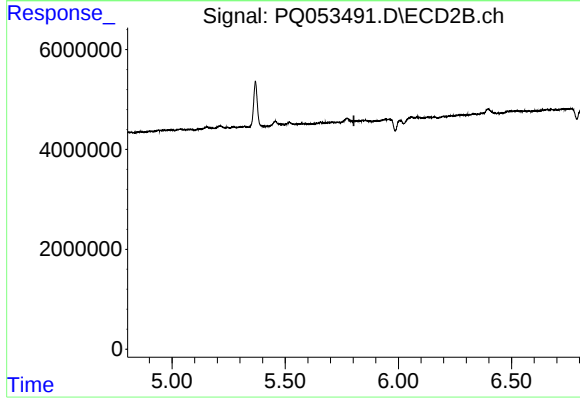
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



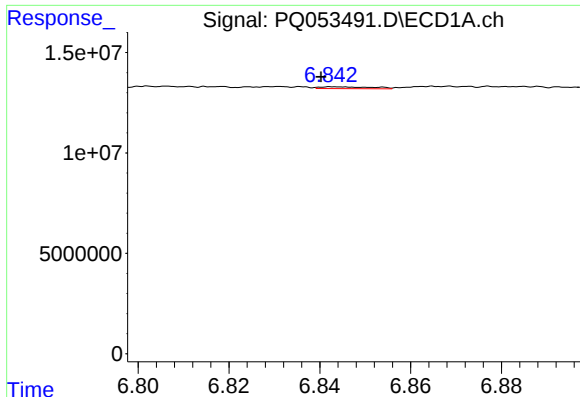
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 278737
Conc: 1.02 ng/ml



#14 AR-1232-4

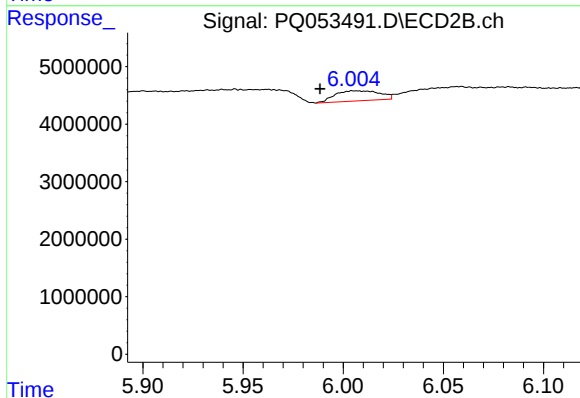
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

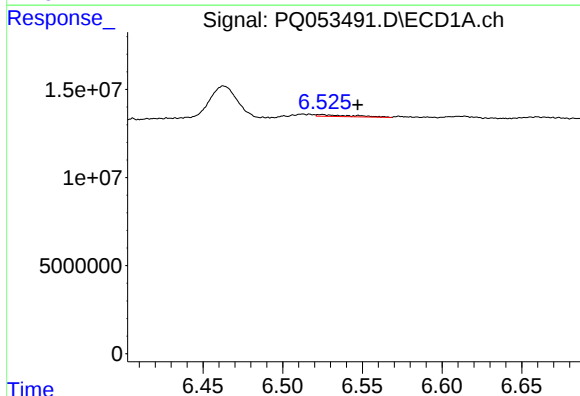
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 758935
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



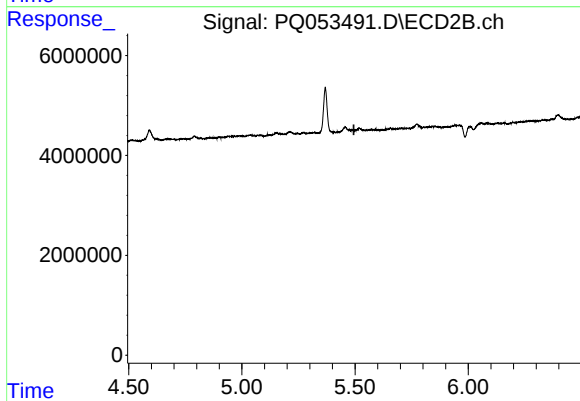
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: 0.017 min
Response: 2719405
Conc: 22.13 ng/ml



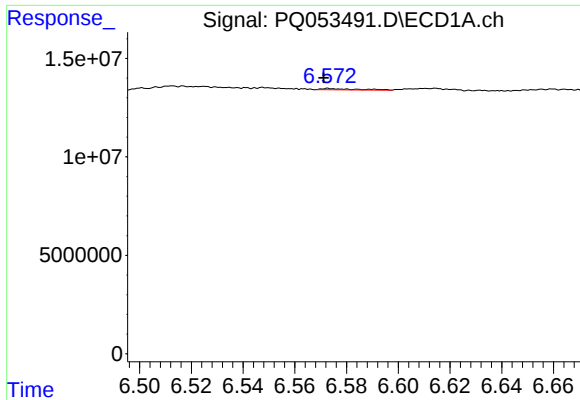
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 1554680
Conc: 2.22 ng/ml



#16 AR-1242-1

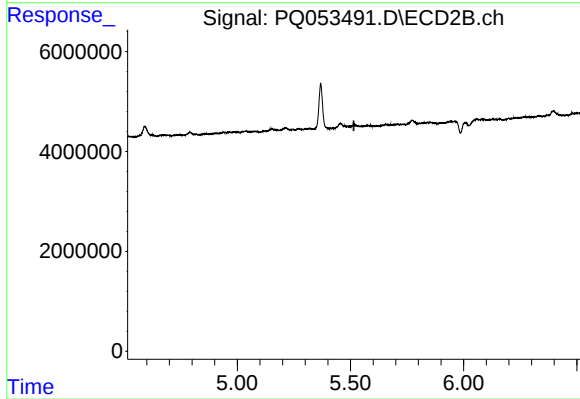
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

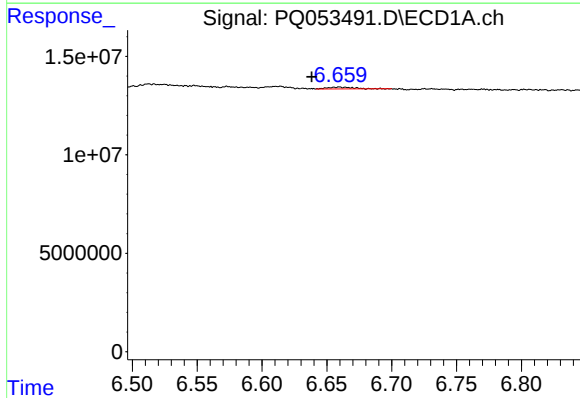
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 627045
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



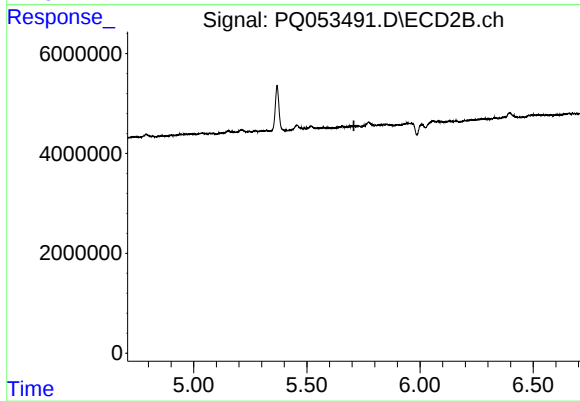
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



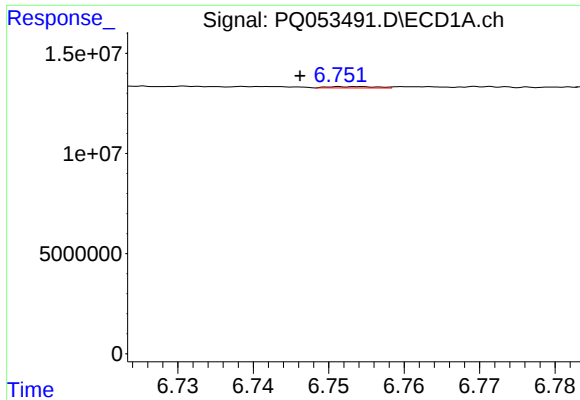
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: 0.021 min
Response: 1117875
Conc: 1.72 ng/ml



#18 AR-1242-3

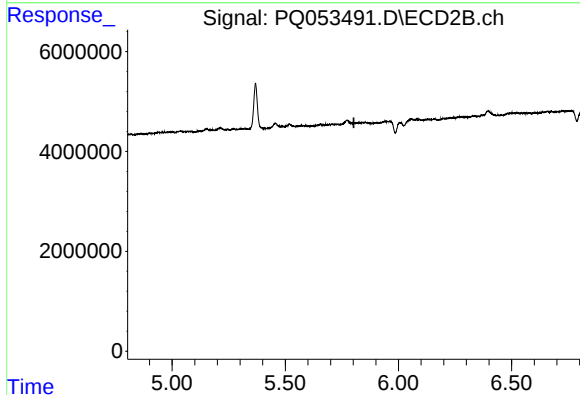
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

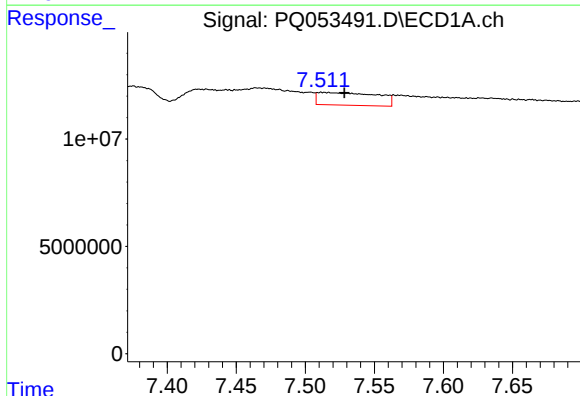
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 278737
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



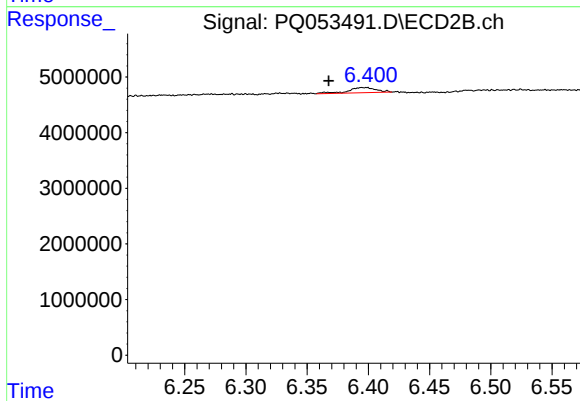
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



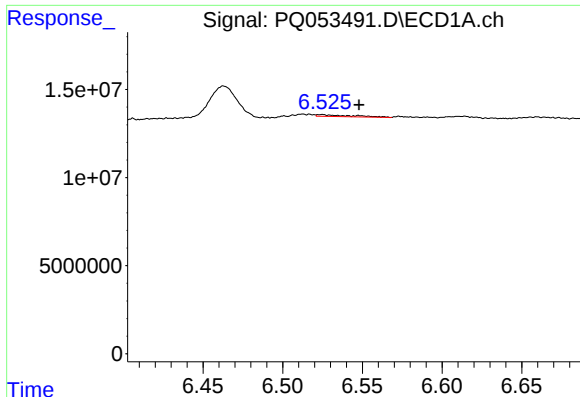
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 17716015
Conc: 30.35 ng/ml



#20 AR-1242-5

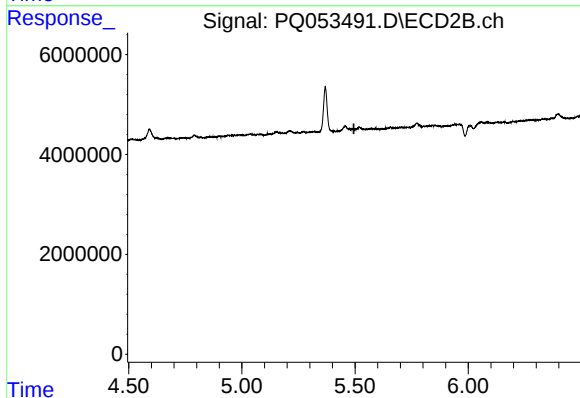
R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 1485310
Conc: 4.66 ng/ml



#21 AR-1248-1

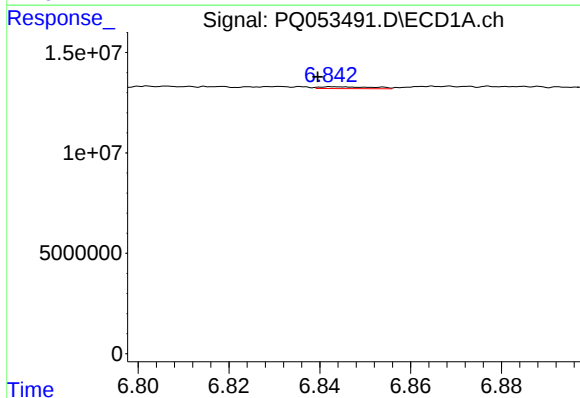
R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 1554680
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



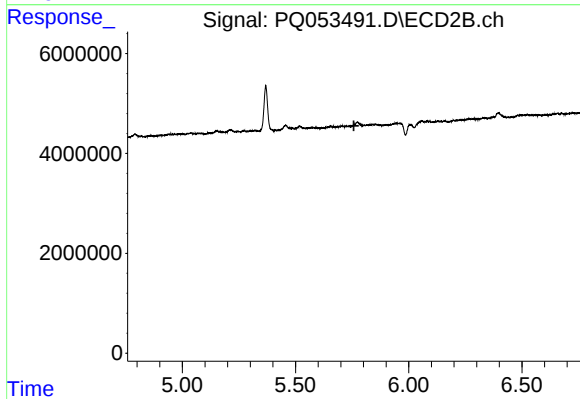
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



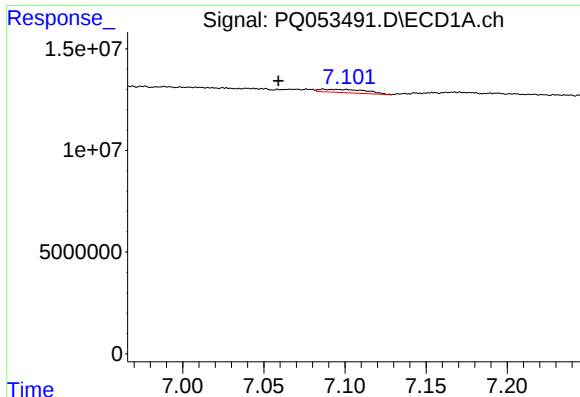
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 758935
Conc: 1.00 ng/ml



#22 AR-1248-2

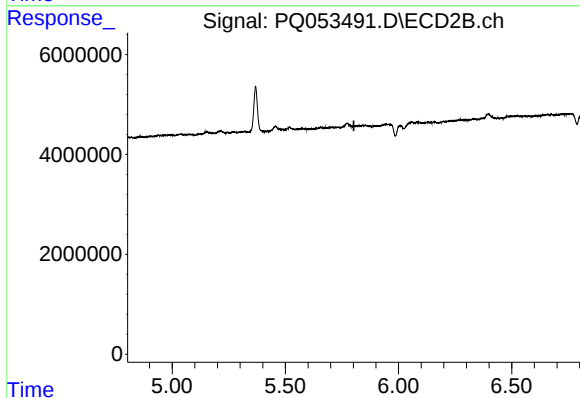
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#23 AR-1248-3

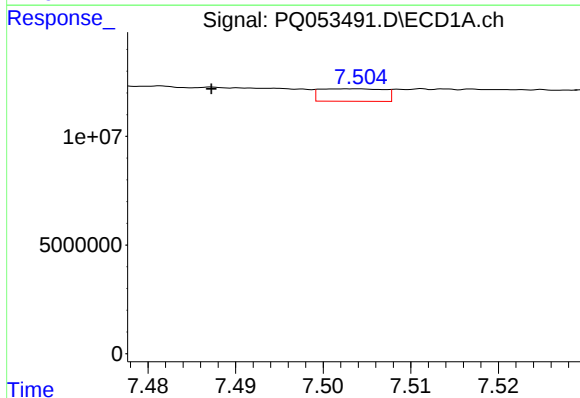
R.T.: 7.087 min
Delta R.T.: 0.028 min
Response: 3172163
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



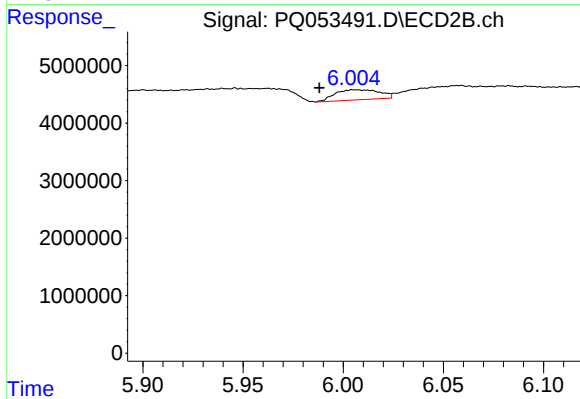
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



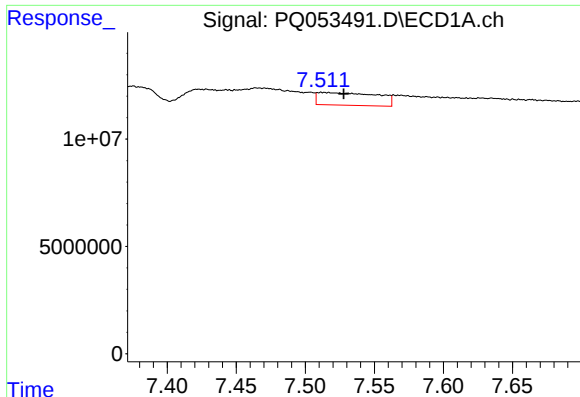
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 2900529
Conc: 2.98 ng/ml



#24 AR-1248-4

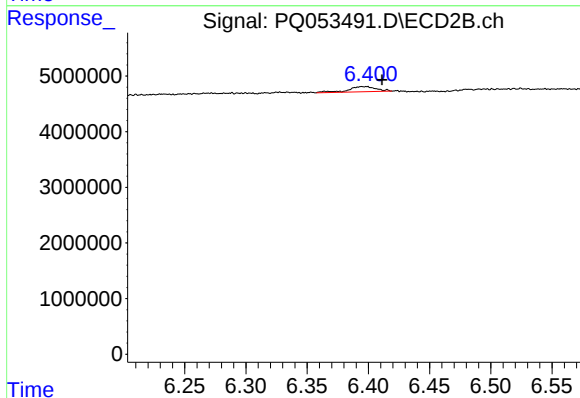
R.T.: 6.005 min
Delta R.T.: 0.017 min
Response: 2719405
Conc: 6.36 ng/ml



#25 AR-1248-5

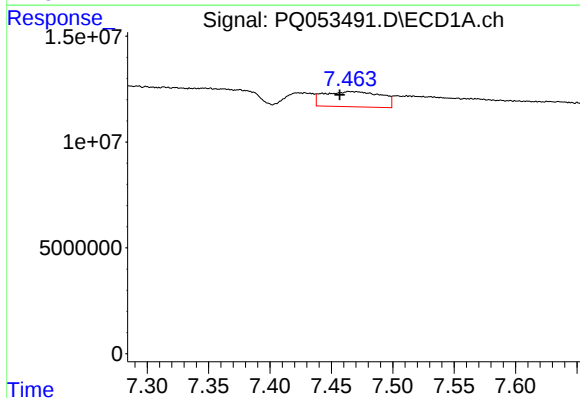
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 17716015
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



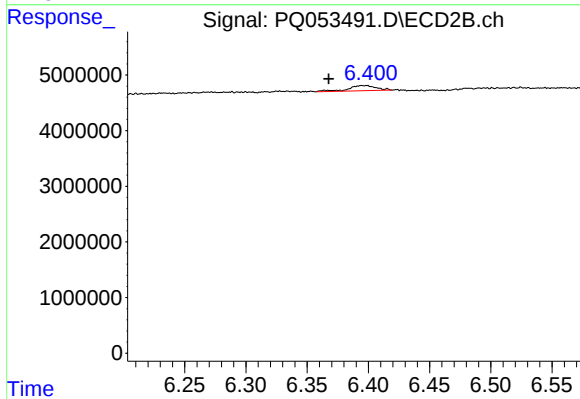
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 1485310
Conc: 3.50 ng/ml



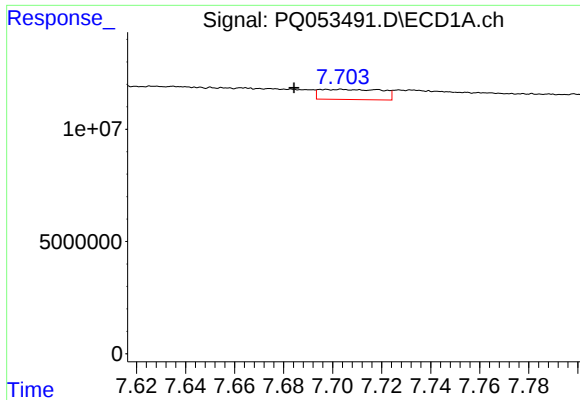
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: 0.008 min
Response: 23349452
Conc: 23.99 ng/ml



#26 AR-1254-1

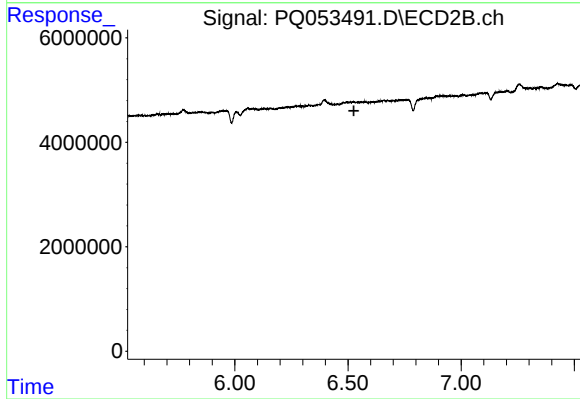
R.T.: 6.395 min
Delta R.T.: 0.027 min
Response: 1485310
Conc: 2.19 ng/ml



#27 AR-1254-2

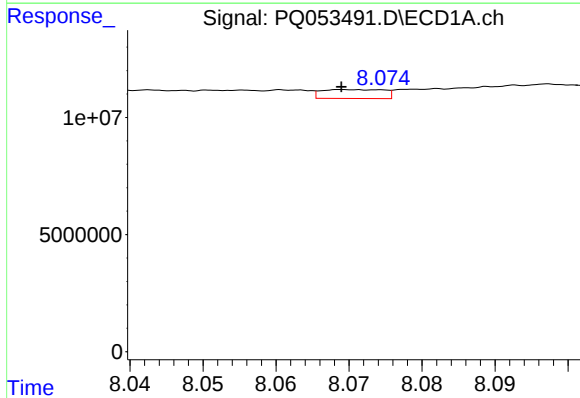
R.T.: 7.704 min
Delta R.T.: 0.019 min
Response: 7947922
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



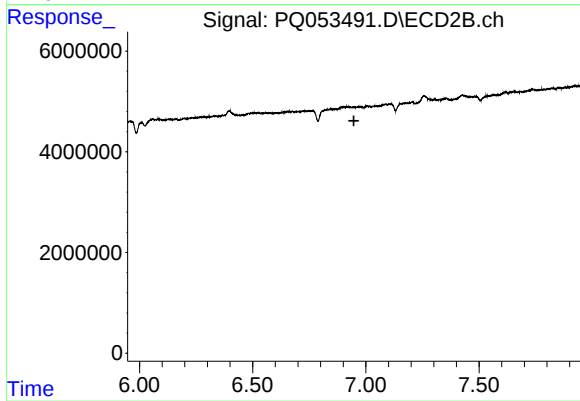
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



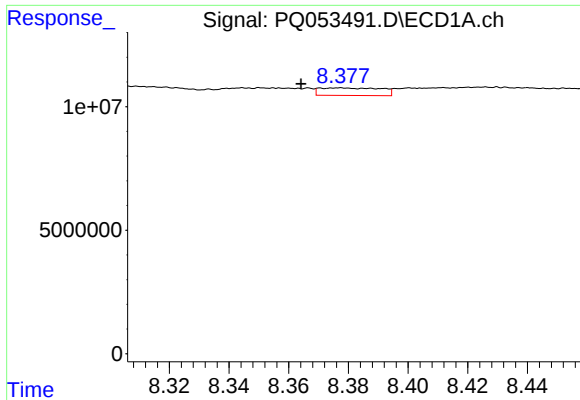
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 2248890
Conc: 1.44 ng/ml



#28 AR-1254-3

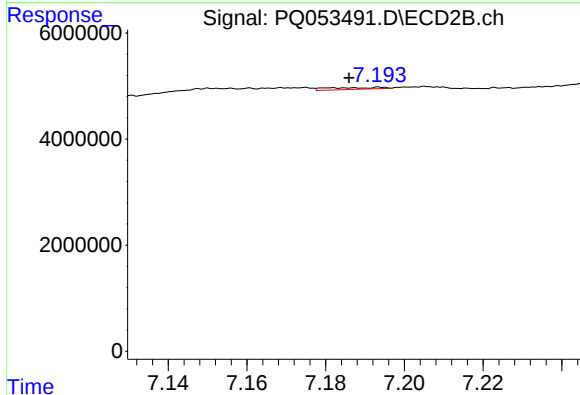
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

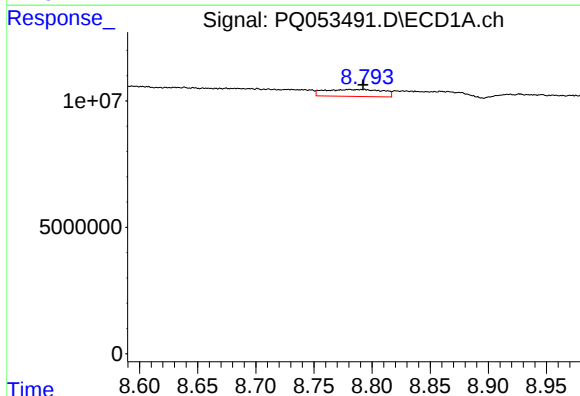
R.T.: 8.377 min
Delta R.T.: 0.013 min
Response: 4376906
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



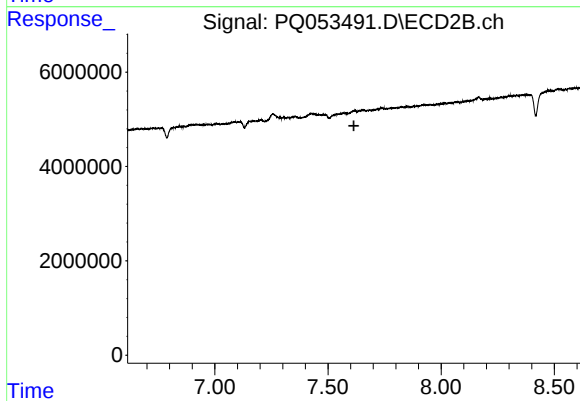
#29 AR-1254-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 335375
Conc: 0.54 ng/ml



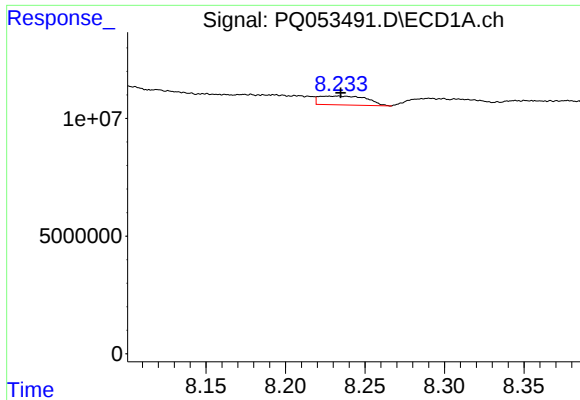
#30 AR-1254-5

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 9635517
Conc: 7.48 ng/ml



#30 AR-1254-5

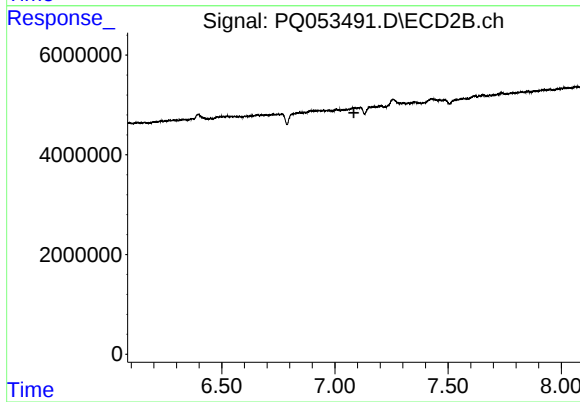
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

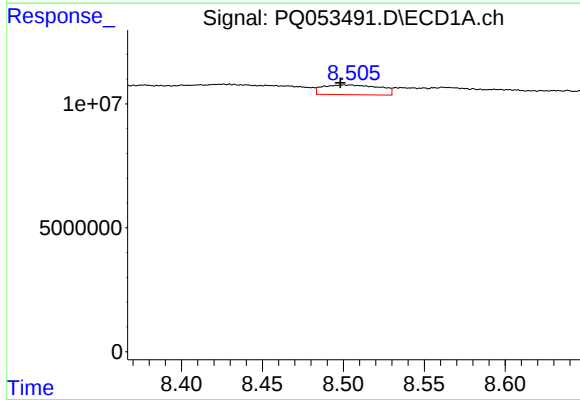
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 7888454
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



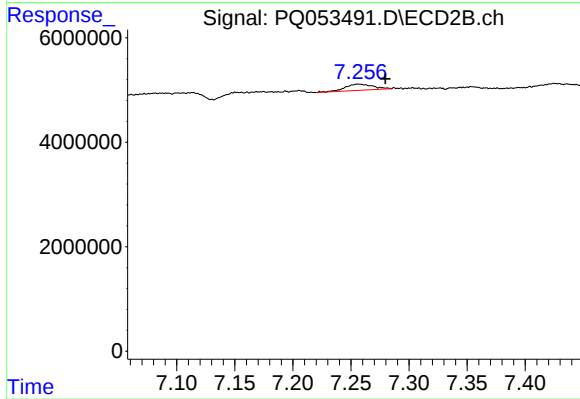
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



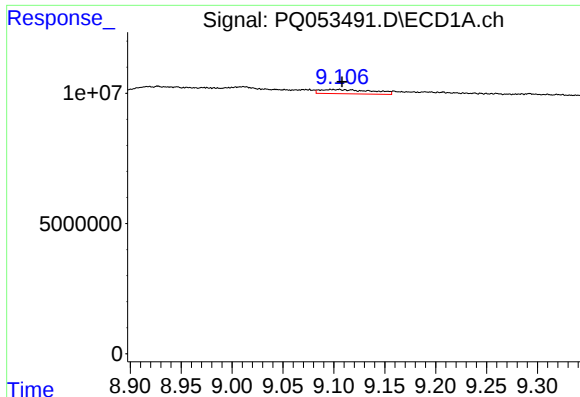
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 9652338
Conc: 5.62 ng/ml



#32 AR-1260-2

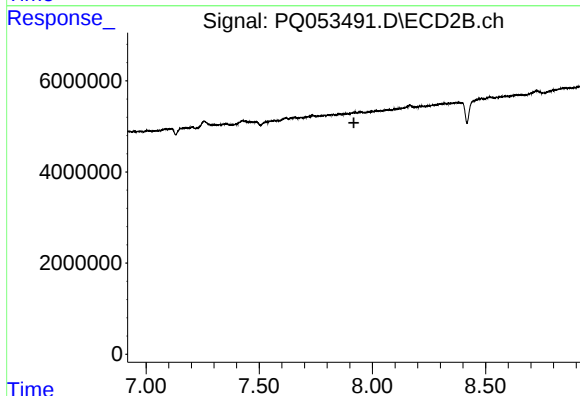
R.T.: 7.257 min
Delta R.T.: -0.023 min
Response: 2013164
Conc: 1.77 ng/ml



#34 AR-1260-4

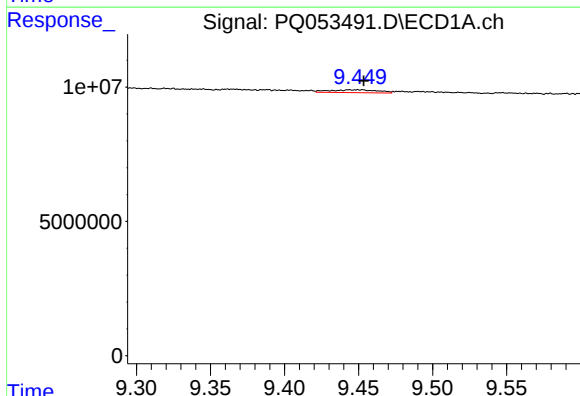
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 5808421
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



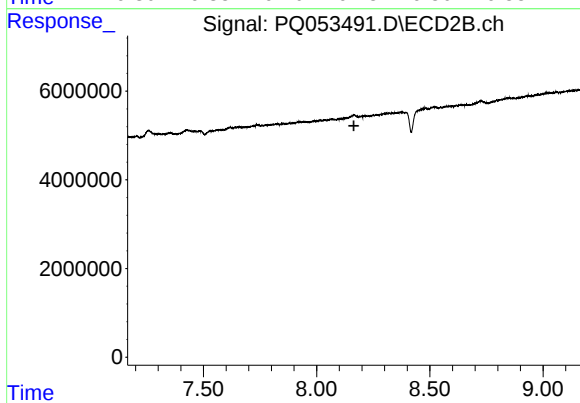
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



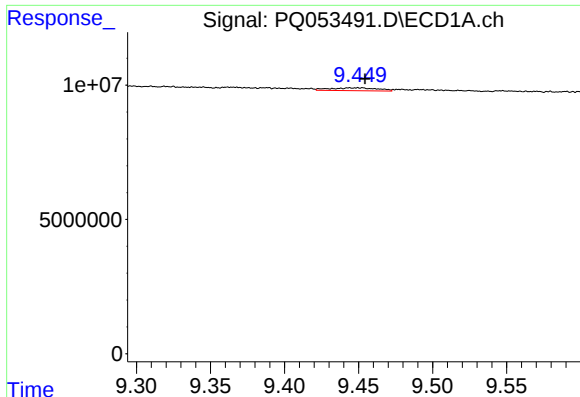
#35 AR-1260-5

R.T.: 9.444 min
Delta R.T.: -0.009 min
Response: 2318862
Conc: 0.84 ng/ml



#35 AR-1260-5

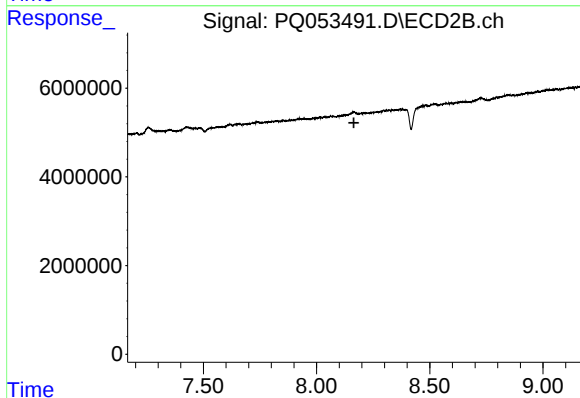
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#37 AR-1262-2

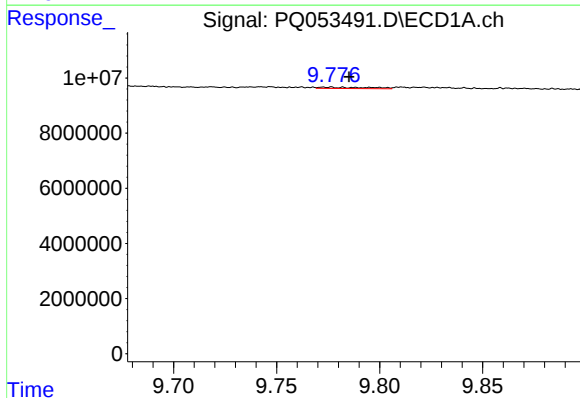
R.T.: 9.444 min
Delta R.T.: -0.010 min
Response: 2318862
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



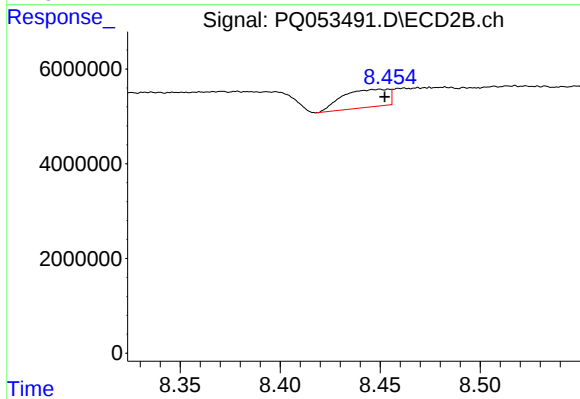
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



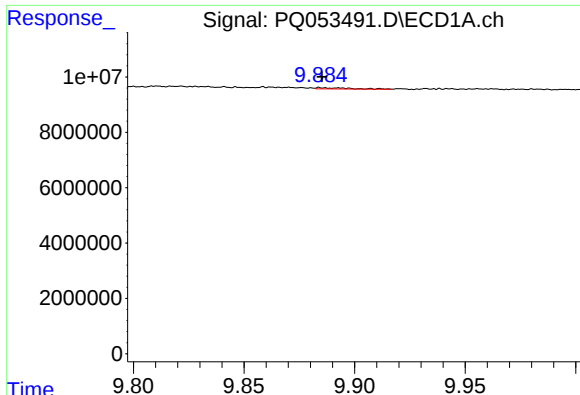
#38 AR-1262-3

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 796988
Conc: 0.39 ng/ml



#38 AR-1262-3

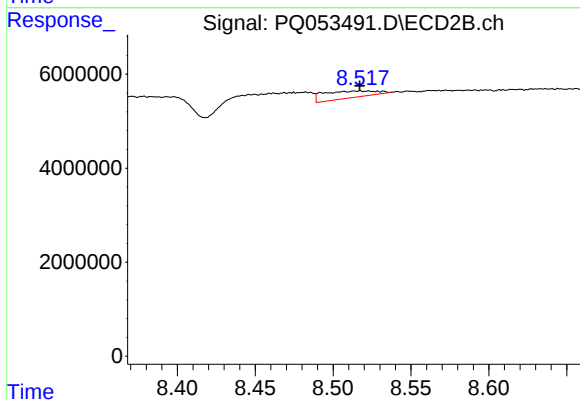
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 6034889
Conc: 7.16 ng/ml



#39 AR-1262-4

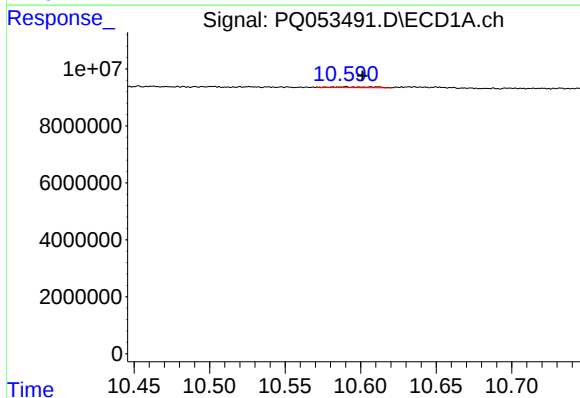
R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 514008
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



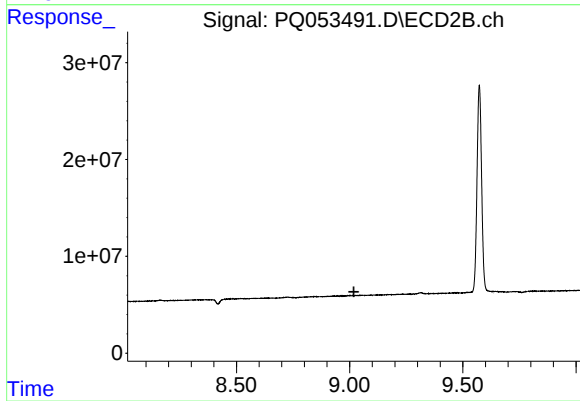
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 3444784
Conc: 2.43 ng/ml



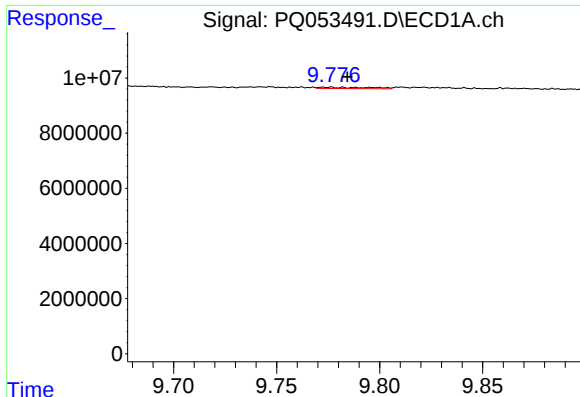
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: -0.011 min
Response: 612315
Conc: 0.54 ng/ml



#40 AR-1262-5

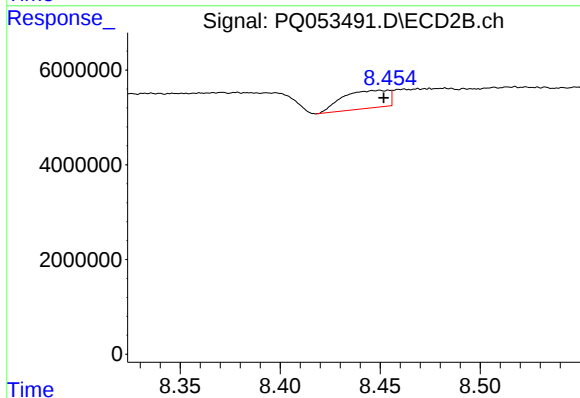
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

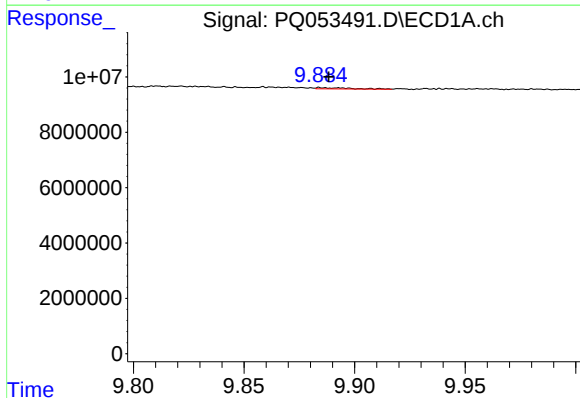
R.T.: 9.776 min
Delta R.T.: -0.008 min
Response: 796988
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



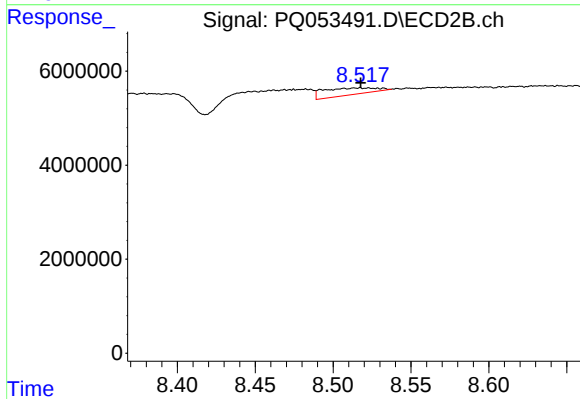
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 6034889
Conc: 2.60 ng/ml



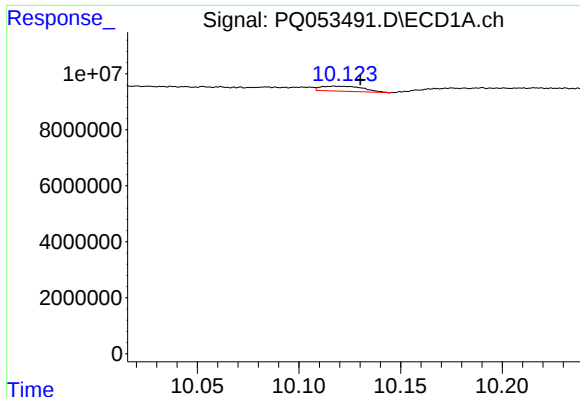
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 514008
Conc: 0.15 ng/ml



#42 AR-1268-2

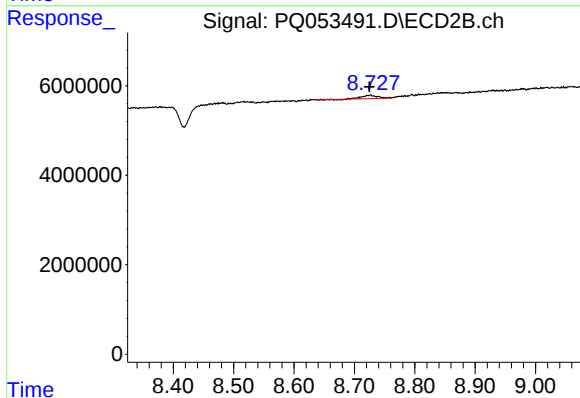
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 3444784
Conc: 1.77 ng/ml



#43 AR-1268-3

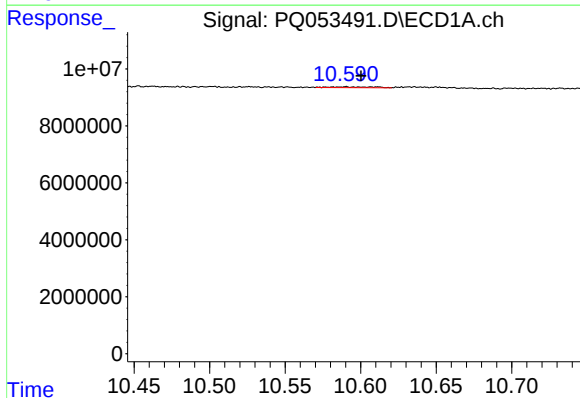
R.T.: 10.118 min
Delta R.T.: -0.013 min
Response: 2597553
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



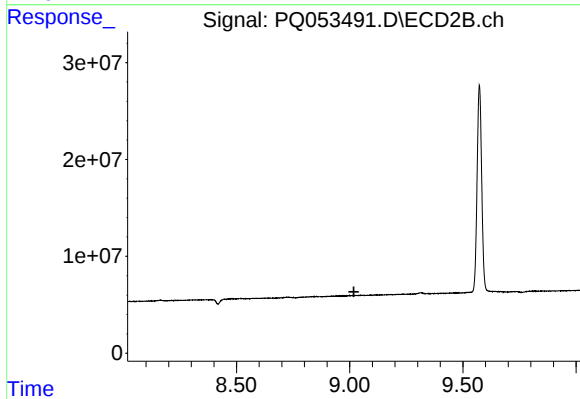
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 1297080
Conc: 0.76 ng/ml



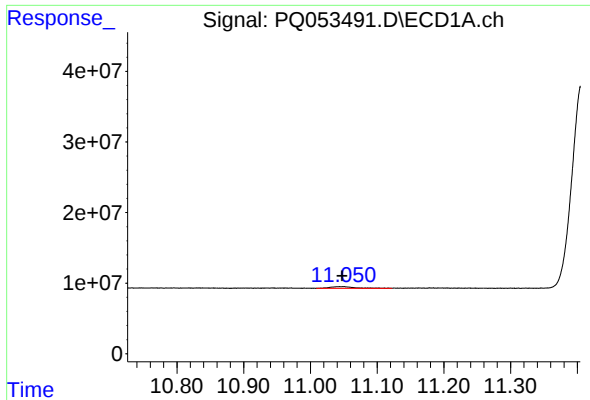
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: -0.010 min
Response: 612315
Conc: 0.53 ng/ml



#44 AR-1268-4

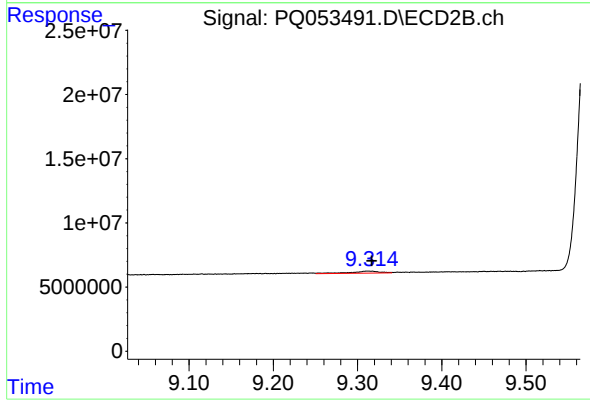
R.T.: 0.000 min
Exp R.T.: 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 6007319
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 3933499
Conc: 0.81 ng/ml