

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:05
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:43:26 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	544.6E6	236.8E6	18.865	18.380
2)	SA Decachlor...	11.408	9.573	570.8E6	267.5E6	19.113	18.838
Target Compounds							
3)	L1 AR-1016-1	6.550	5.516f	139962	1776712	0.141	3.904 #
4)	L1 AR-1016-2	6.569	5.516	3477757	1776712	2.259	2.622
5)	L1 AR-1016-3	6.635	0.000	2890465	0	3.156	N.D. #
6)	L1 AR-1016-4	6.751	5.767	2806346	1218862	3.808	4.309
7)	L1 AR-1016-5	7.059	0.000	9102802	0	12.620	N.D. #
8)	L2 AR-1221-1	5.470	4.494	9935965	14316514	34.055	107.040 #
9)	L2 AR-1221-2	5.578	4.592	30055617	14013607	141.508	139.715
10)	L2 AR-1221-3	5.659	4.683	35377769	11022028	50.690	33.799 #
11)	L3 AR-1232-1	5.659	4.683	35377769	11022028	68.655	46.470 #
12)	L3 AR-1232-2	6.242	5.516	28862278	1776712	103.649	7.024 #
13)	L3 AR-1232-3	6.569	0.000	3477757	0	5.924	N.D. #
14)	L3 AR-1232-4	6.751	0.000	2806346	0	10.282	N.D. #
15)	L3 AR-1232-5	6.832	0.000	5123235	0	25.761	N.D. #
16)	L4 AR-1242-1	6.550	5.516f	139962	1776712	0.200	5.536 #
17)	L4 AR-1242-2	6.569	5.516	3477757	1776712	3.210	3.761
18)	L4 AR-1242-3	6.635	0.000	2890465	0	4.451	N.D. #
19)	L4 AR-1242-4	6.751	0.000	2806346	0	5.360	N.D. #
20)	L4 AR-1242-5	7.527	0.000	14908836	0	25.541	N.D. #
21)	L5 AR-1248-1	6.550	5.516f	139962	1776712	0.269	7.350 #
22)	L5 AR-1248-2	6.832	5.767	5123235	1218862	6.757	3.534 #
23)	L5 AR-1248-3	7.059	0.000	9102802	0	10.600	N.D. #
25)	L5 AR-1248-5	7.527	0.000	14908836	0	15.251	N.D. #
26)	L6 AR-1254-1	7.439f	0.000	33725622	0	34.644	N.D. #
27)	L6 AR-1254-2	7.687	6.523	8444343	177384	5.595	0.285 #
28)	L6 AR-1254-3	8.050f	0.000	2378476	0	1.522	N.D. #
29)	L6 AR-1254-4	8.351	0.000	3536573	0	3.049	N.D. #
30)	L6 AR-1254-5	8.793	0.000	1092764	0	0.849	N.D. #
31)	L7 AR-1260-1	8.234	0.000	3429893	0	2.518	N.D. #
32)	L7 AR-1260-2	8.504	7.252f	4500593	1179133	2.619	1.039 #
33)	L7 AR-1260-3	8.868	0.000	923298	0	0.766	N.D. #
34)	L7 AR-1260-4	9.104	0.000	594994	0	0.467	N.D. #
35)	L7 AR-1260-5	9.436f	0.000	221659	0	0.081	N.D. #
36)	L8 AR-1262-1	8.868	0.000	923298	0	0.533	N.D. #
37)	L8 AR-1262-2	9.436f	0.000	221659	0	0.073	N.D. #
38)	L8 AR-1262-3	9.785	8.462	407356	9284069	0.198	11.022 #
39)	L8 AR-1262-4	9.888	8.512	701839	3605458	0.411	2.541 #
40)	L8 AR-1262-5	10.596	0.000	1374578	0	1.208	N.D. #
41)	L9 AR-1268-1	9.785	8.462	407356	9284069	0.116	4.007 #
42)	L9 AR-1268-2	9.888	8.512	701839	3605458	0.210	1.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 14:05
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

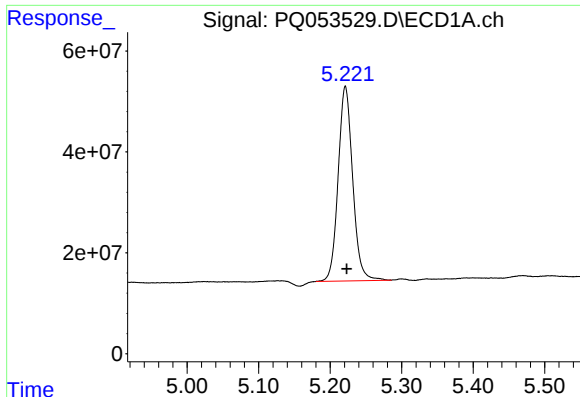
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:43:26 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
43) L9	AR-1268-3	10.123	0.000	2356158	0	0.804	N.D. #
44) L9	AR-1268-4	10.596	0.000	1374578	0	1.193	N.D. #
45) L9	AR-1268-5	11.047	9.318	6468373	421360	0.692	0.087 #

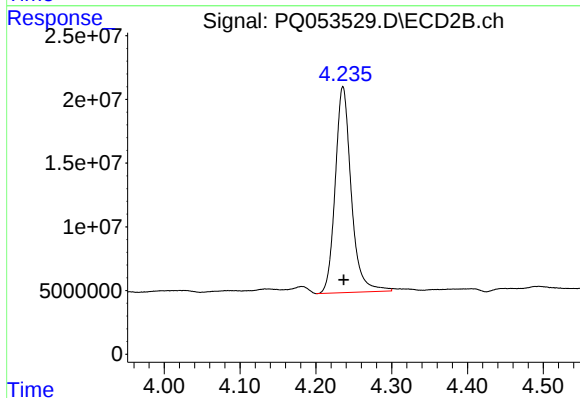
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

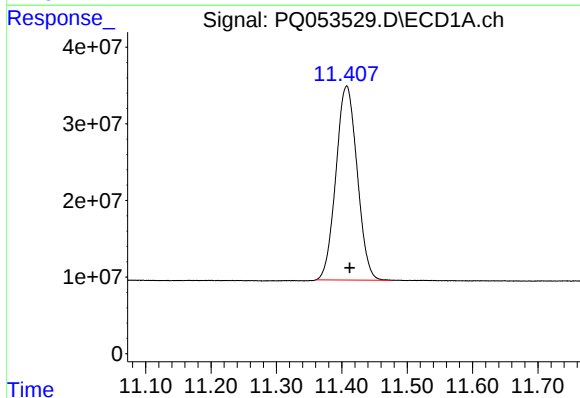
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 544649094
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



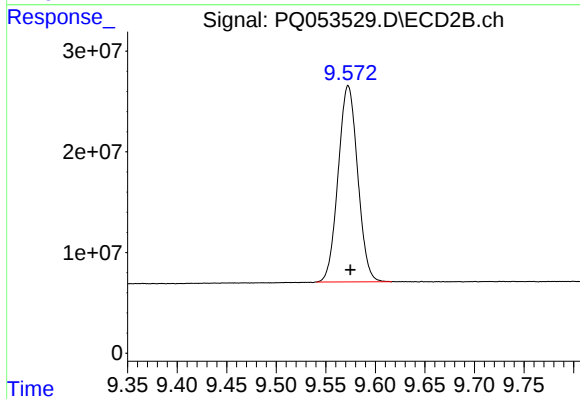
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 236828281
Conc: 18.38 ng/ml



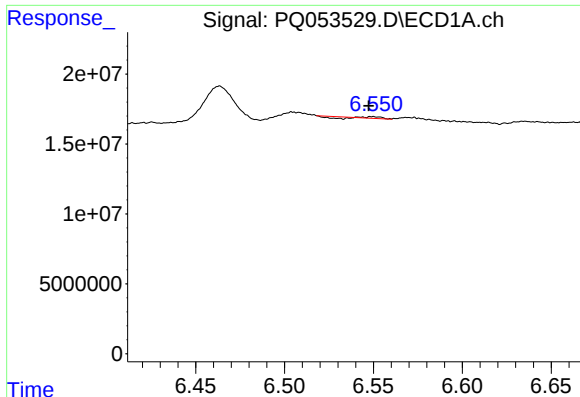
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 570842779
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

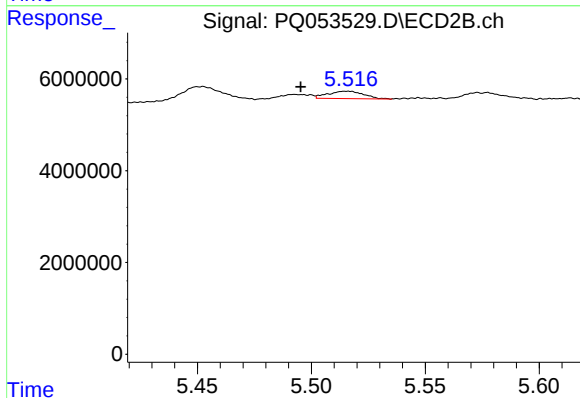
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 267456381
Conc: 18.84 ng/ml



#3 AR-1016-1

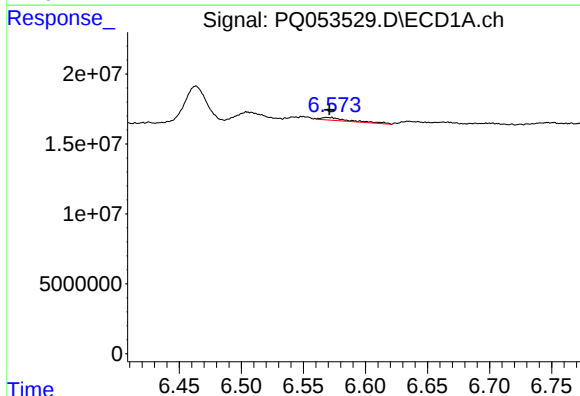
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 139962
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



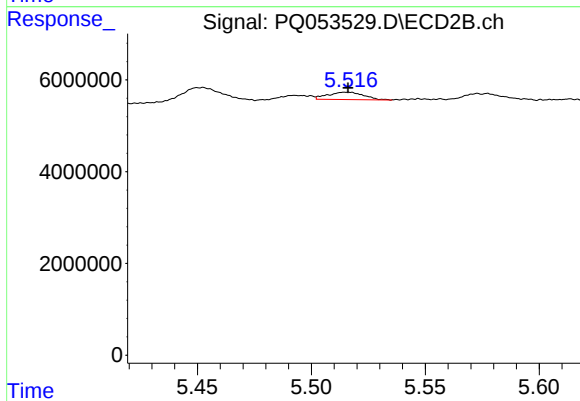
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 1776712
Conc: 3.90 ng/ml



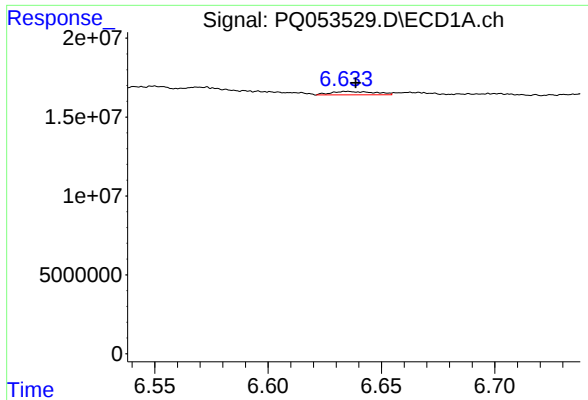
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3477757
Conc: 2.26 ng/ml



#4 AR-1016-2

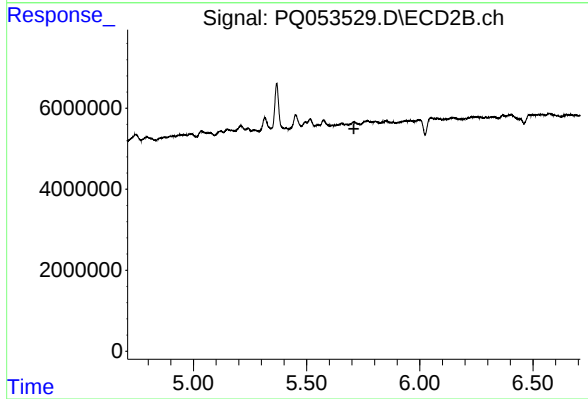
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1776712
Conc: 2.62 ng/ml



#5 AR-1016-3

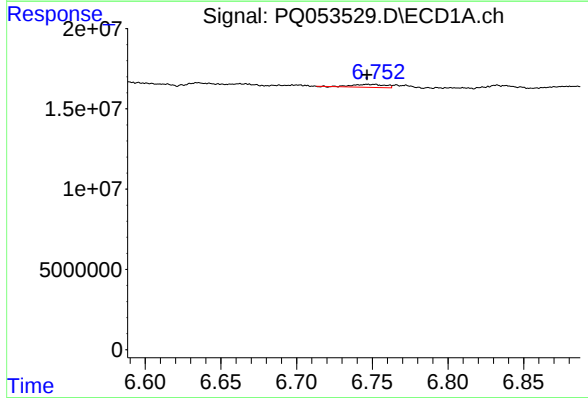
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 2890465
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



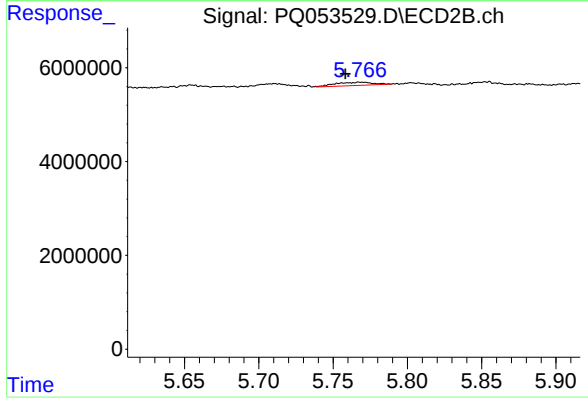
#5 AR-1016-3

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



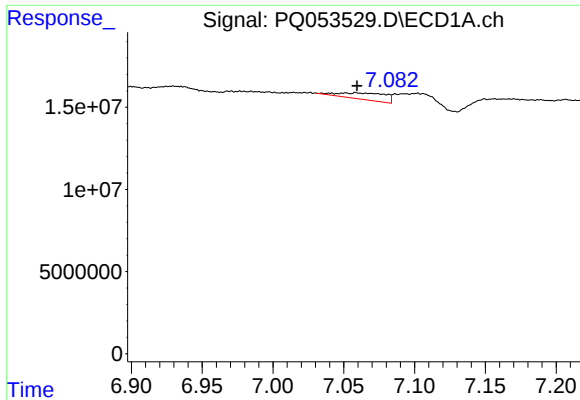
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 2806346
Conc: 3.81 ng/ml



#6 AR-1016-4

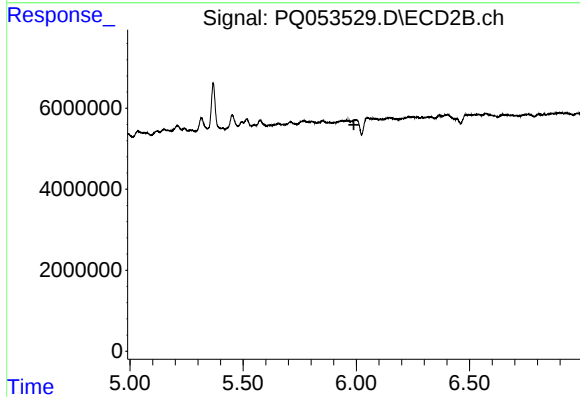
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 1218862
Conc: 4.31 ng/ml



#7 AR-1016-5

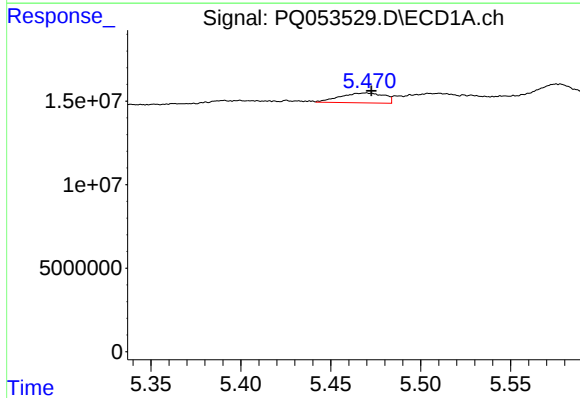
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 9102802
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



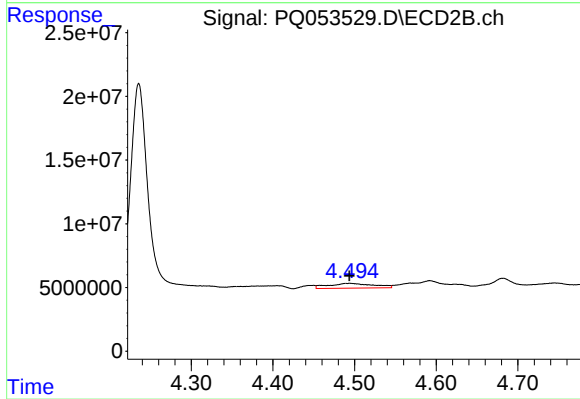
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



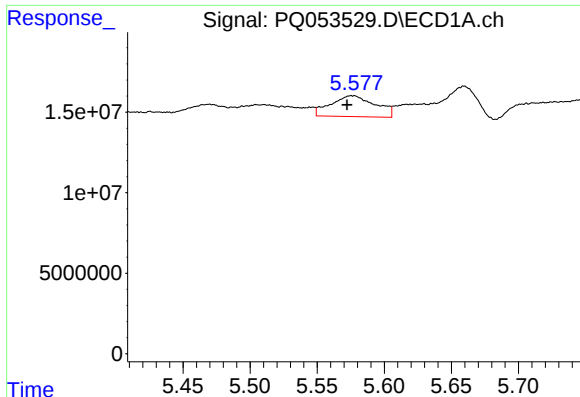
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 9935965
Conc: 34.06 ng/ml



#8 AR-1221-1

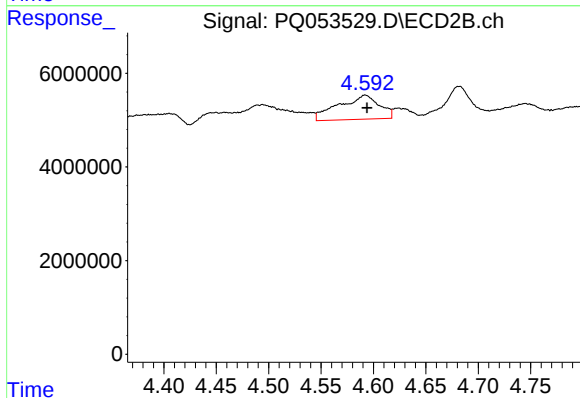
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 14316514
Conc: 107.04 ng/ml



#9 AR-1221-2

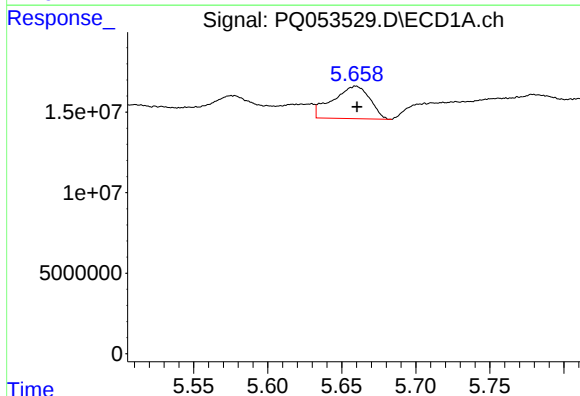
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 30055617
Conc: 141.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



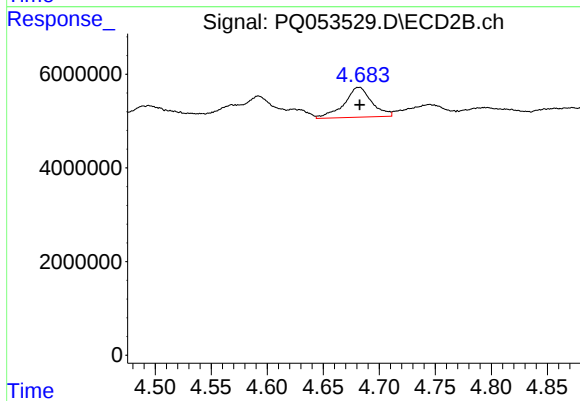
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 14013607
Conc: 139.72 ng/ml



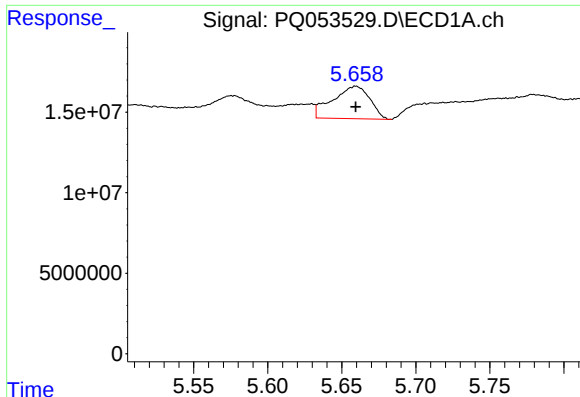
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 35377769
Conc: 50.69 ng/ml



#10 AR-1221-3

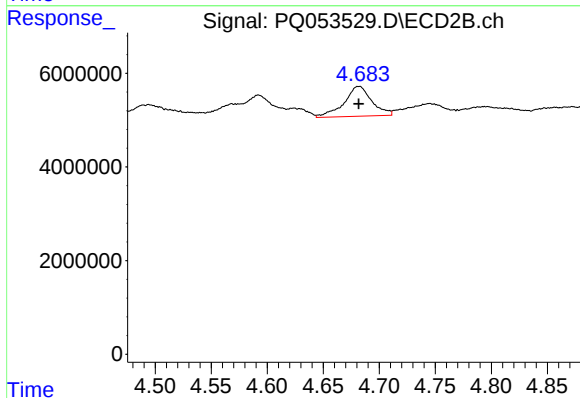
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 11022028
Conc: 33.80 ng/ml



#11 AR-1232-1

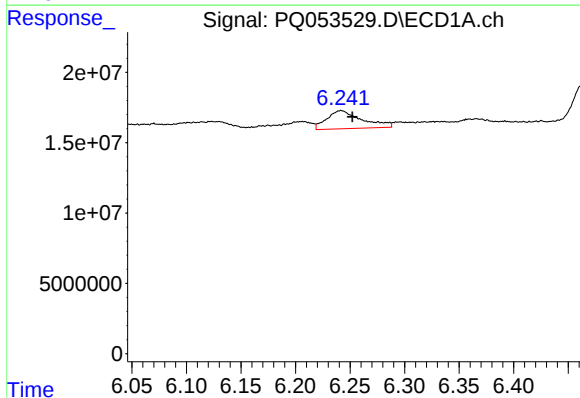
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 35377769
Conc: 68.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



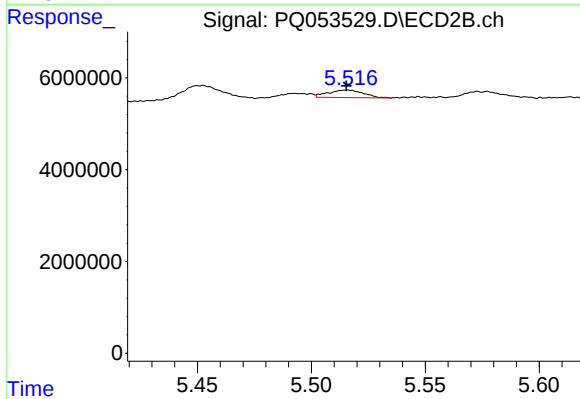
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 11022028
Conc: 46.47 ng/ml



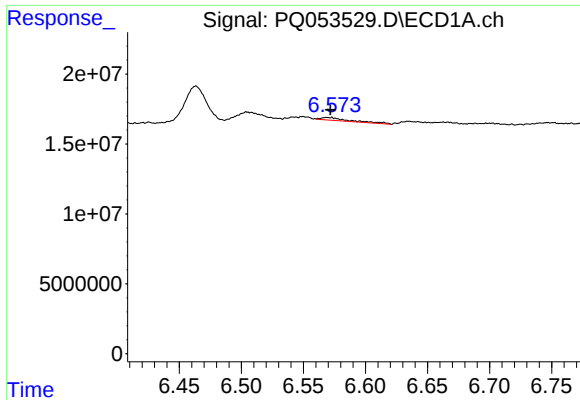
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 28862278
Conc: 103.65 ng/ml



#12 AR-1232-2

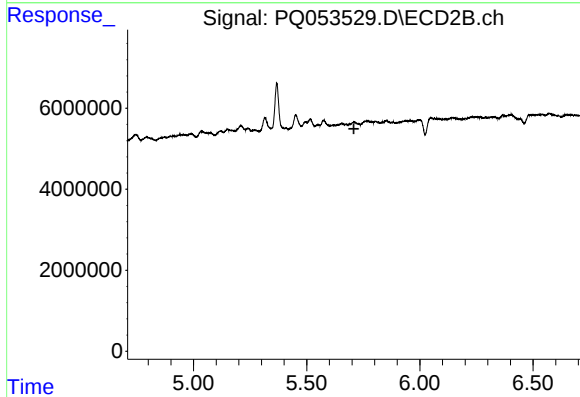
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1776712
Conc: 7.02 ng/ml



#13 AR-1232-3

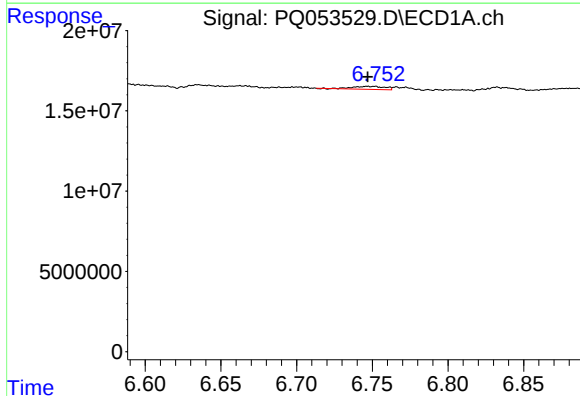
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 3477757
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



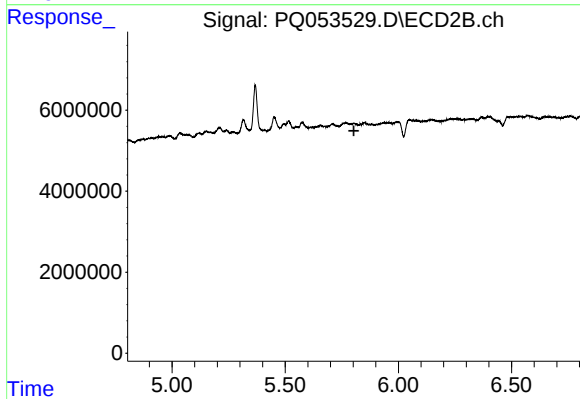
#13 AR-1232-3

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



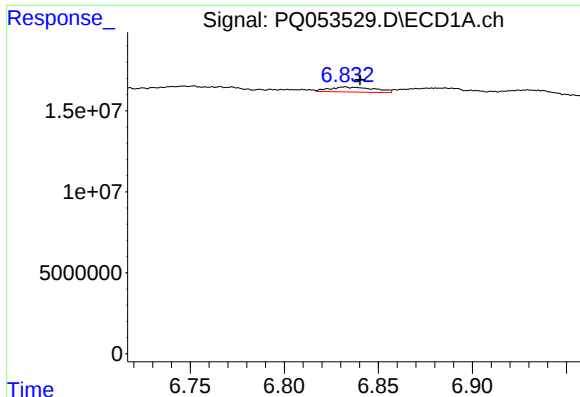
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 2806346
Conc: 10.28 ng/ml



#14 AR-1232-4

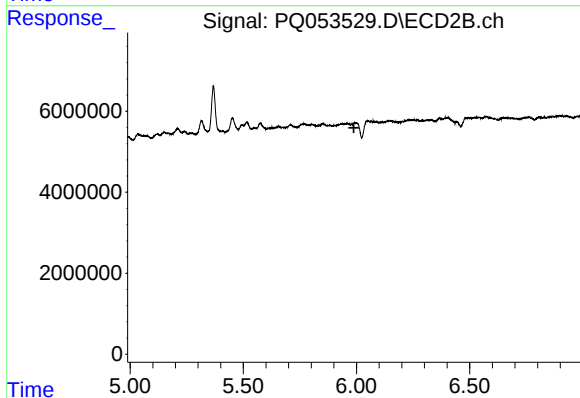
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

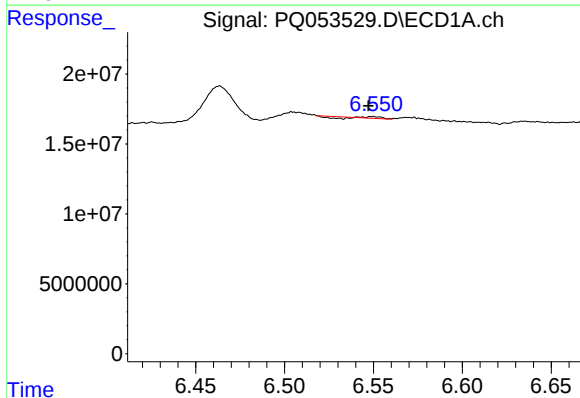
R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 5123235
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



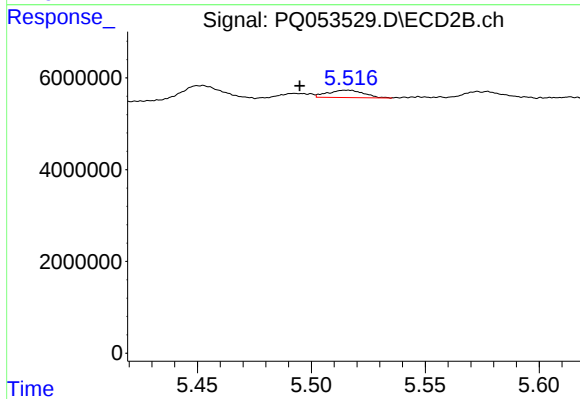
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



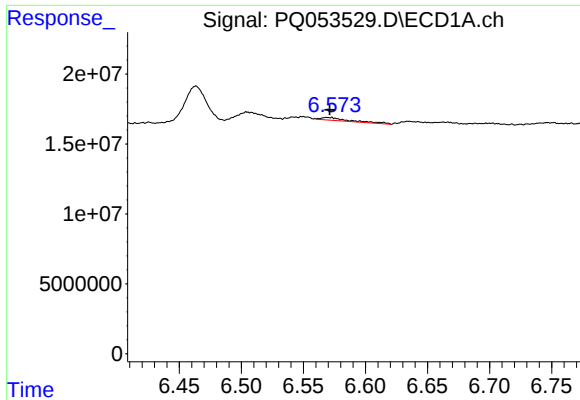
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 139962
Conc: 0.20 ng/ml



#16 AR-1242-1

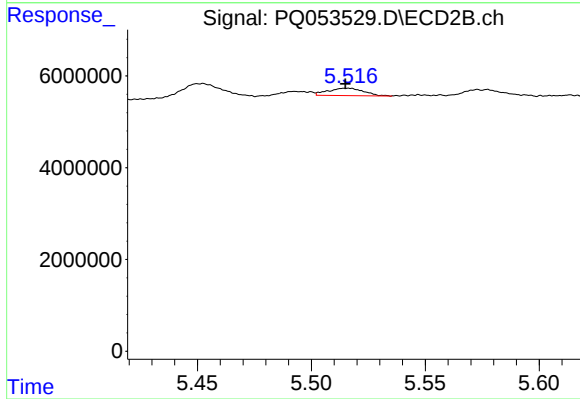
R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 1776712
Conc: 5.54 ng/ml



#17 AR-1242-2

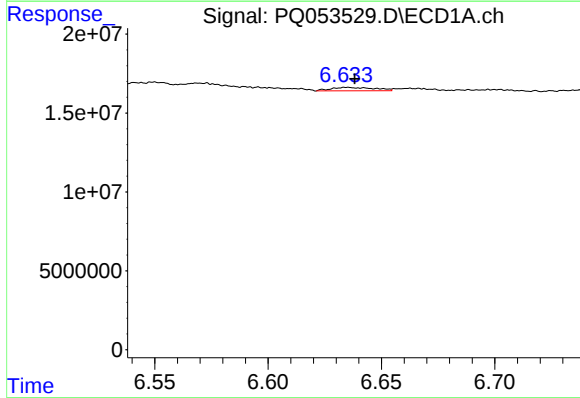
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3477757
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



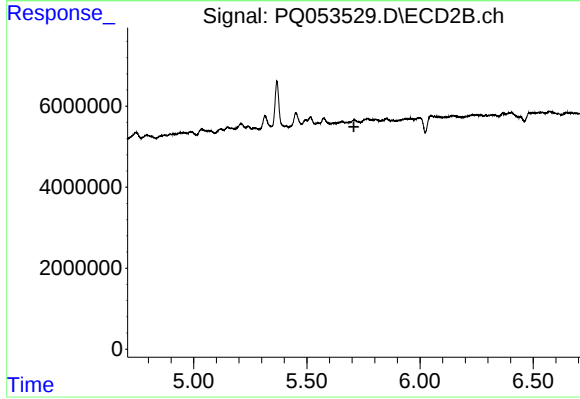
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 1776712
Conc: 3.76 ng/ml



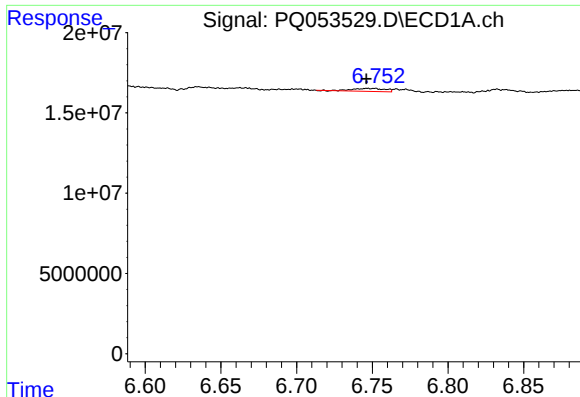
#18 AR-1242-3

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 2890465
Conc: 4.45 ng/ml



#18 AR-1242-3

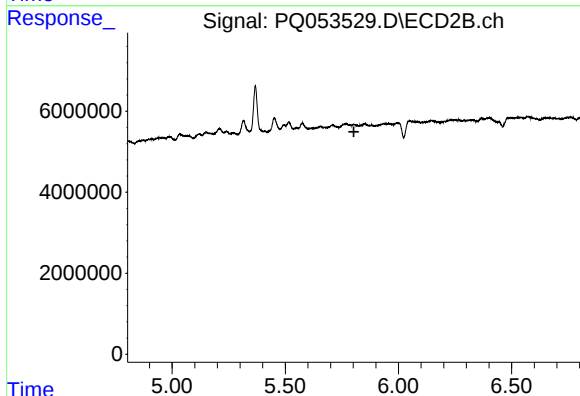
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

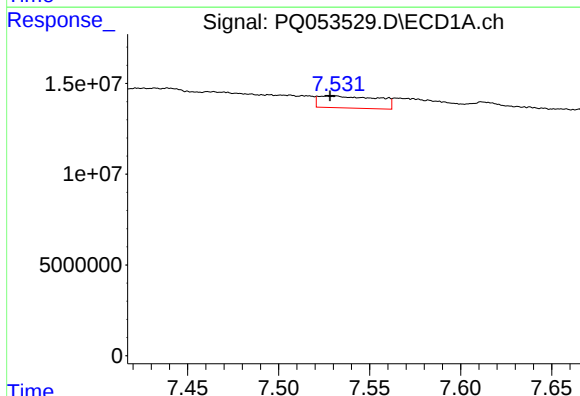
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 2806346
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



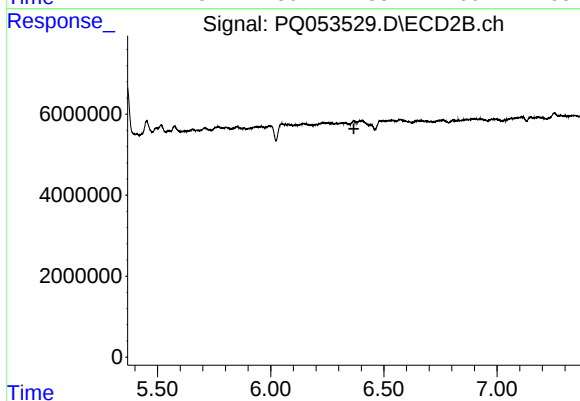
#19 AR-1242-4

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



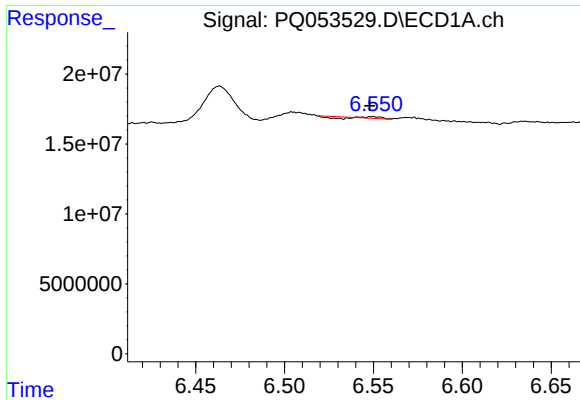
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 14908836
Conc: 25.54 ng/ml



#20 AR-1242-5

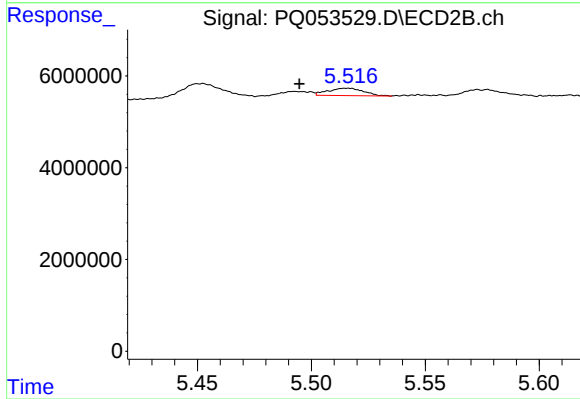
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

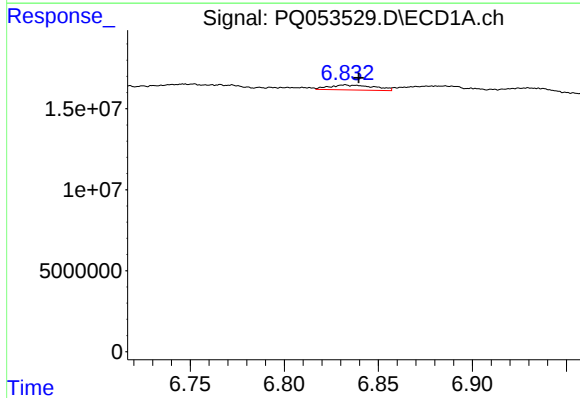
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 139962
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



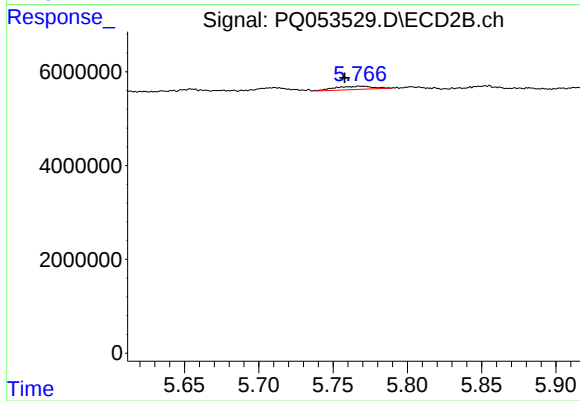
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 1776712
Conc: 7.35 ng/ml



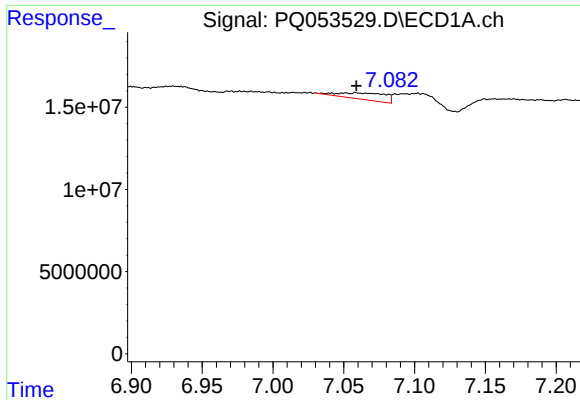
#22 AR-1248-2

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 5123235
Conc: 6.76 ng/ml



#22 AR-1248-2

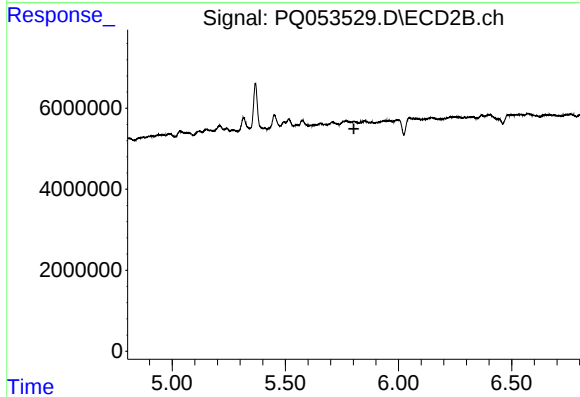
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 1218862
Conc: 3.53 ng/ml



#23 AR-1248-3

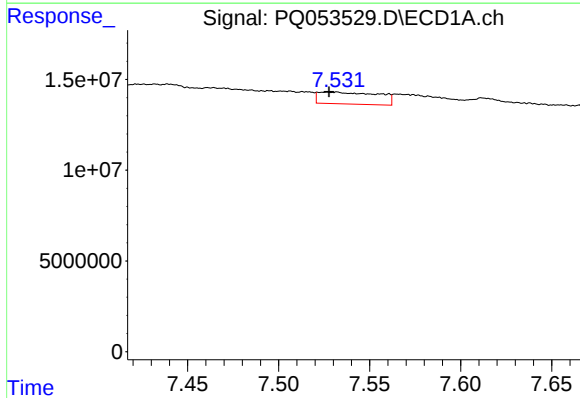
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 9102802
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



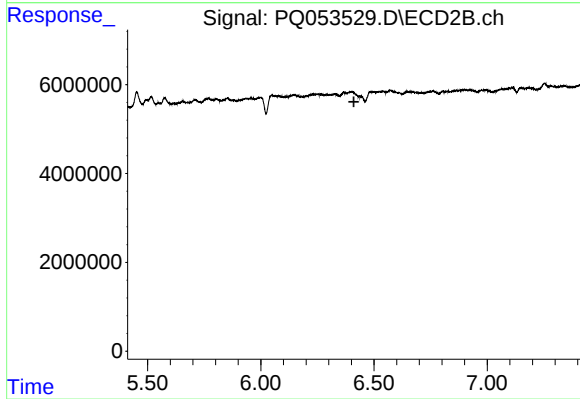
#23 AR-1248-3

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



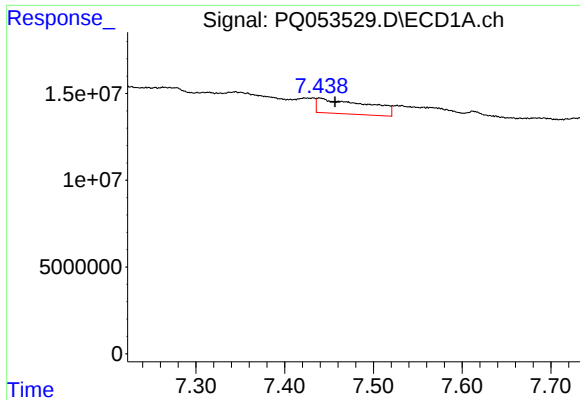
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 14908836
Conc: 15.25 ng/ml



#25 AR-1248-5

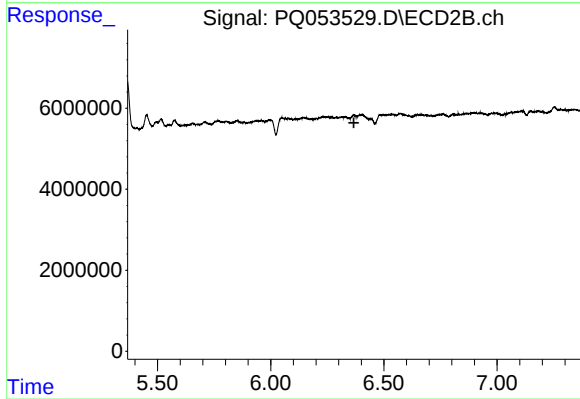
R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#26 AR-1254-1

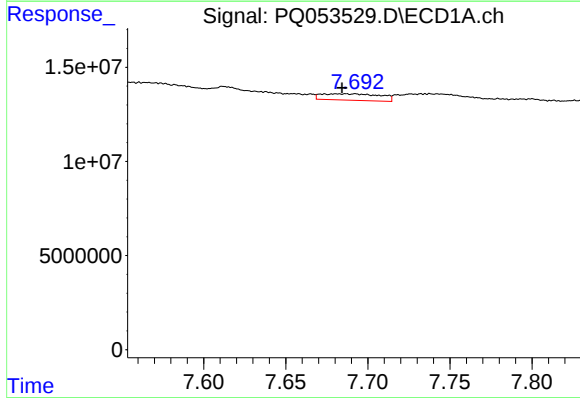
R.T.: 7.439 min
Delta R.T.: -0.018 min
Response: 33725622
Conc: 34.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



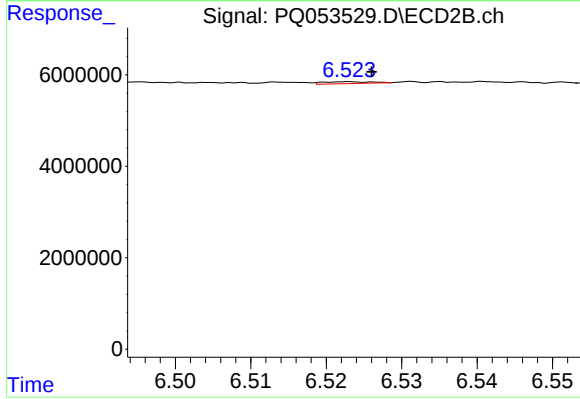
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



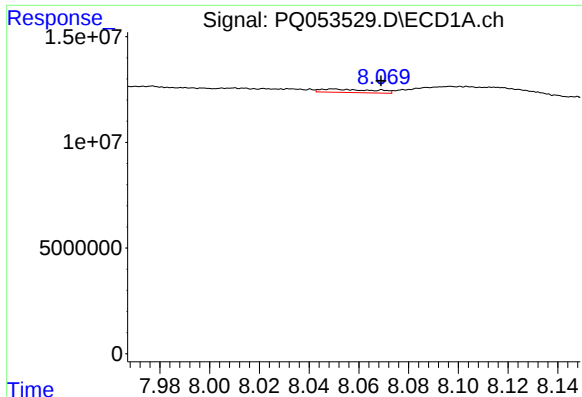
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 8444343
Conc: 5.59 ng/ml



#27 AR-1254-2

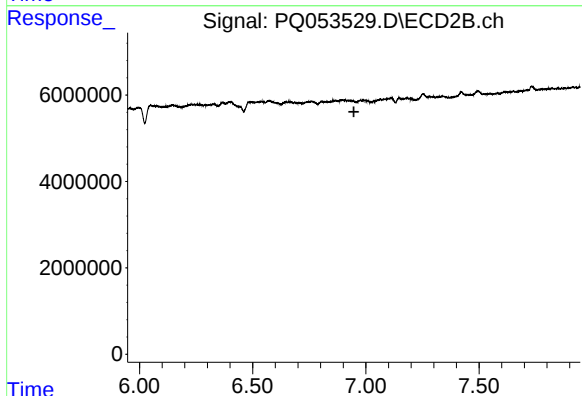
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 177384
Conc: 0.28 ng/ml



#28 AR-1254-3

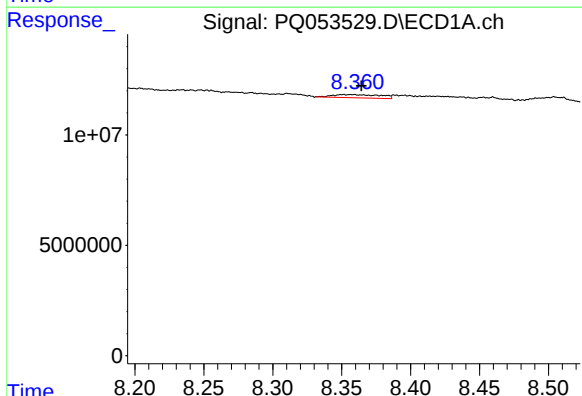
R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 2378476
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



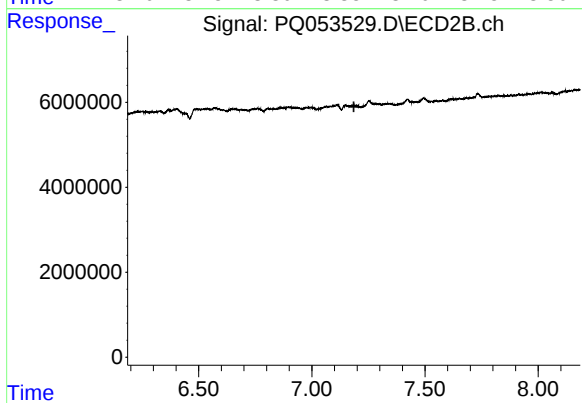
#28 AR-1254-3

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



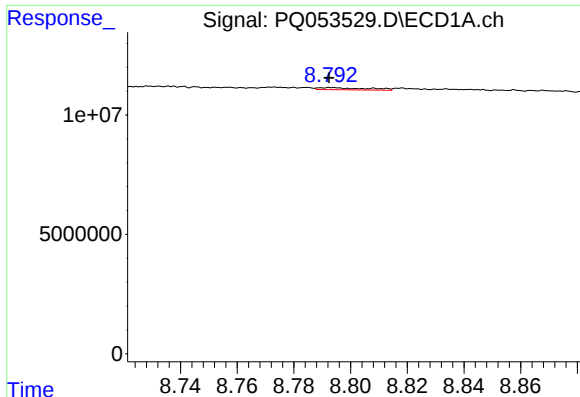
#29 AR-1254-4

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 3536573
Conc: 3.05 ng/ml



#29 AR-1254-4

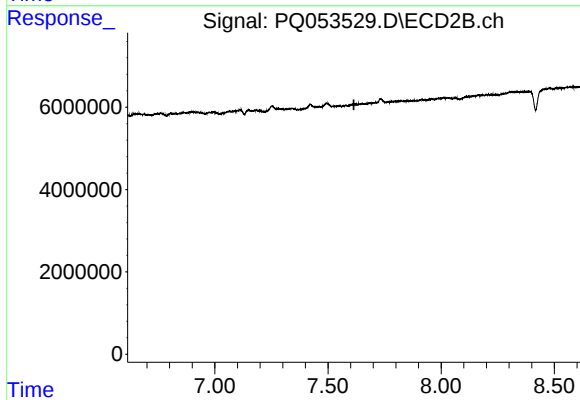
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#30 AR-1254-5

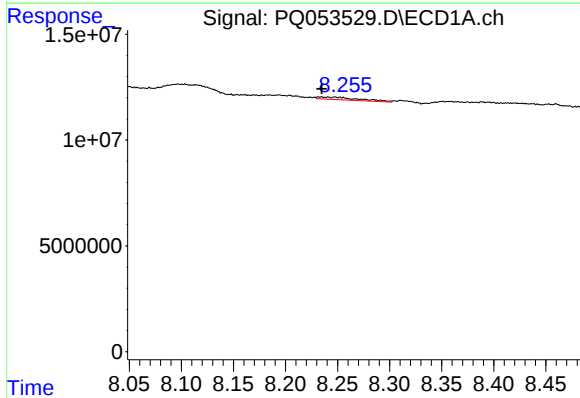
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 1092764
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



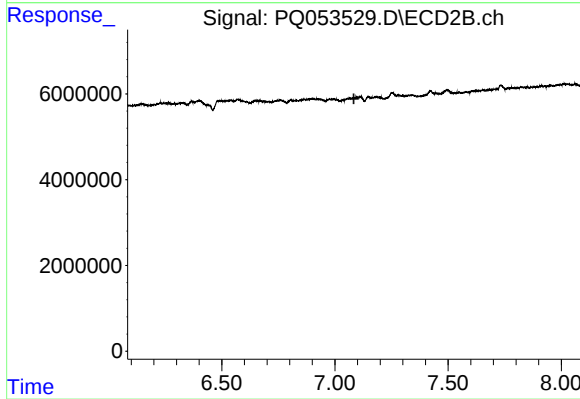
#30 AR-1254-5

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



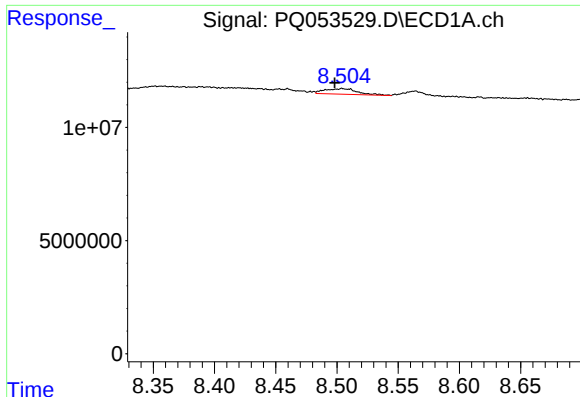
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 3429893
Conc: 2.52 ng/ml



#31 AR-1260-1

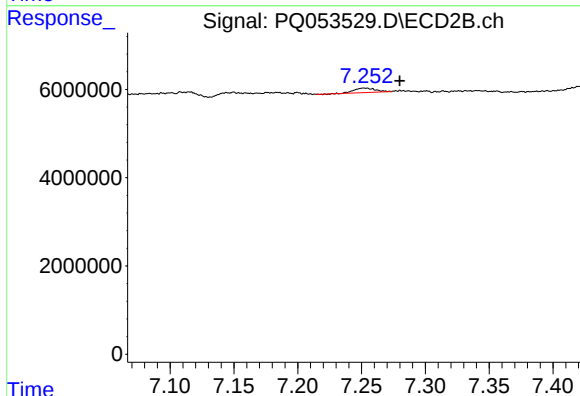
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#32 AR-1260-2

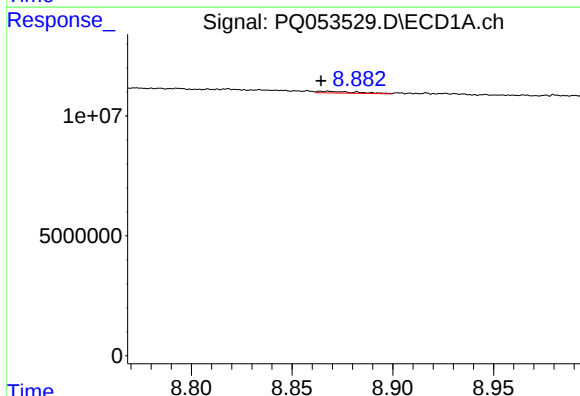
R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 4500593
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



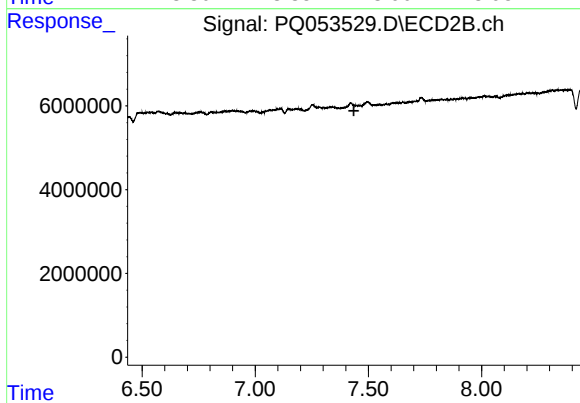
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.028 min
Response: 1179133
Conc: 1.04 ng/ml



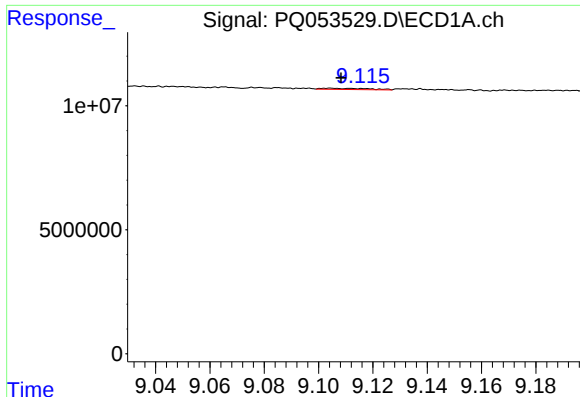
#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: 0.003 min
Response: 923298
Conc: 0.77 ng/ml



#33 AR-1260-3

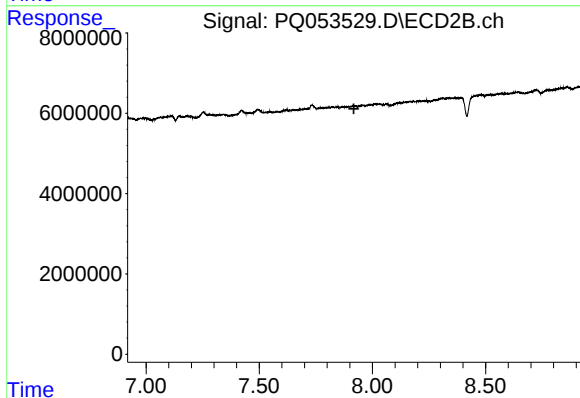
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.



#34 AR-1260-4

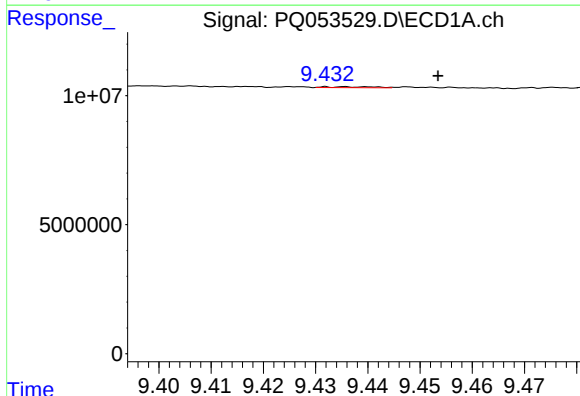
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 594994
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



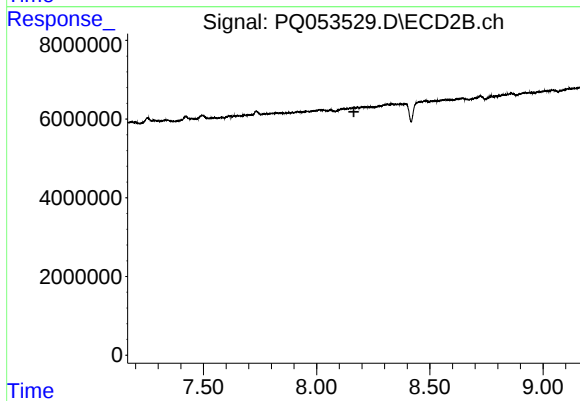
#34 AR-1260-4

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



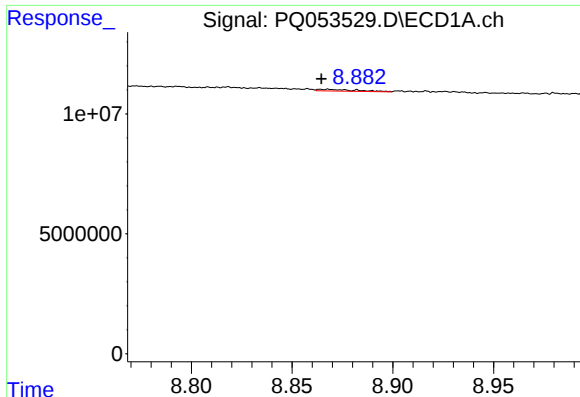
#35 AR-1260-5

R.T.: 9.436 min
Delta R.T.: -0.018 min
Response: 221659
Conc: 0.08 ng/ml



#35 AR-1260-5

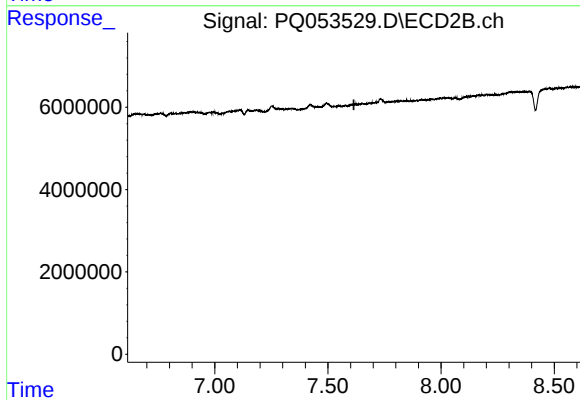
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#36 AR-1262-1

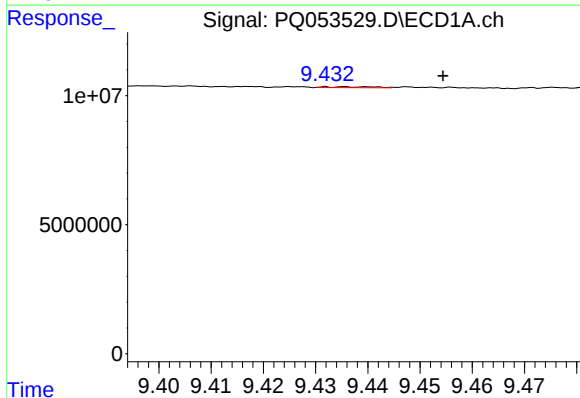
R.T.: 8.868 min
Delta R.T.: 0.003 min
Response: 923298
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



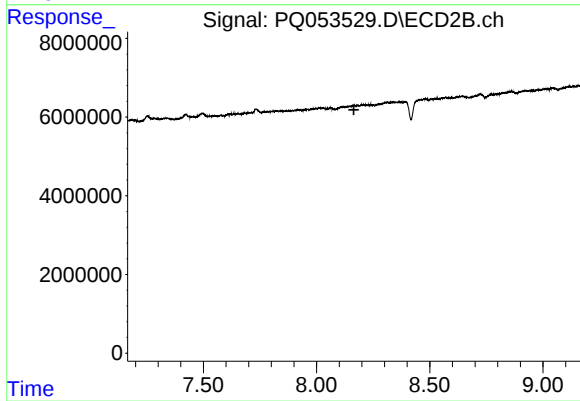
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



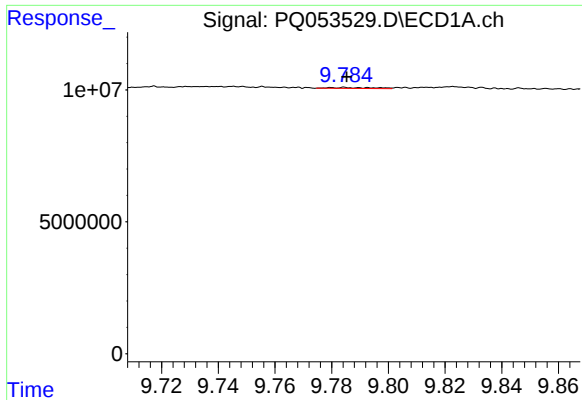
#37 AR-1262-2

R.T.: 9.436 min
Delta R.T.: -0.019 min
Response: 221659
Conc: 0.07 ng/ml



#37 AR-1262-2

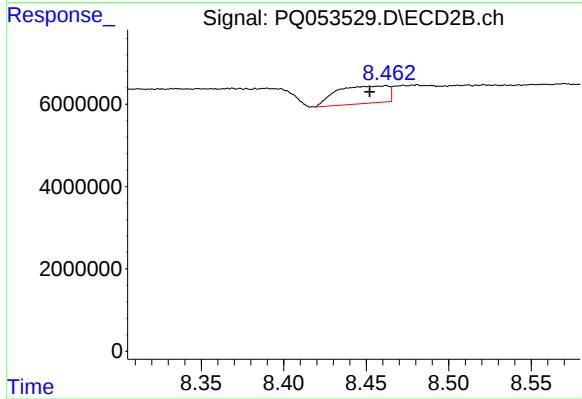
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#38 AR-1262-3

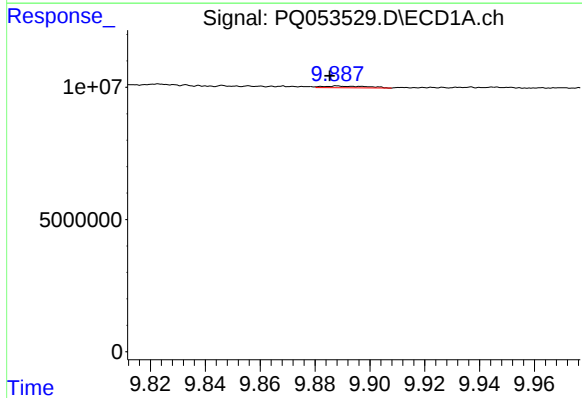
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 407356
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



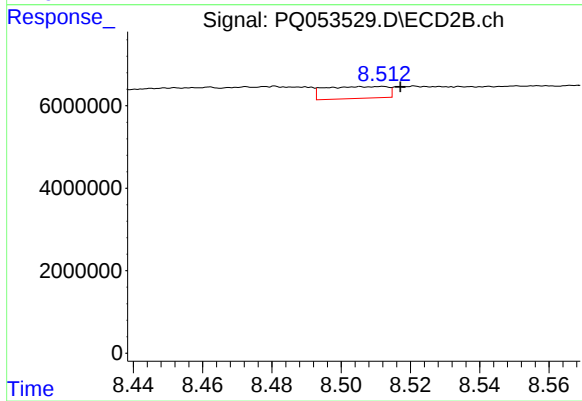
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: 0.010 min
Response: 9284069
Conc: 11.02 ng/ml



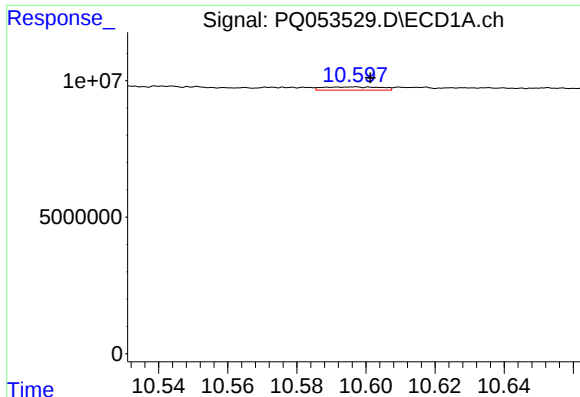
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.003 min
Response: 701839
Conc: 0.41 ng/ml



#39 AR-1262-4

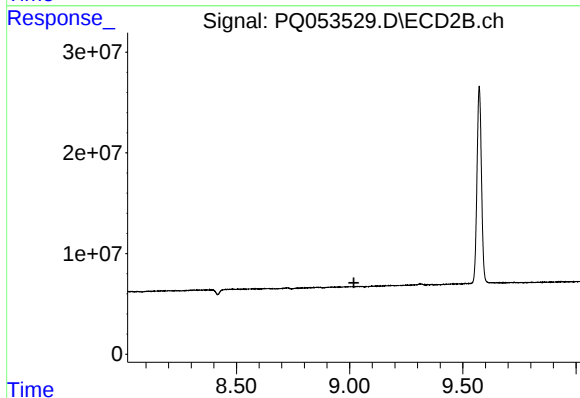
R.T.: 8.512 min
Delta R.T.: -0.005 min
Response: 3605458
Conc: 2.54 ng/ml



#40 AR-1262-5

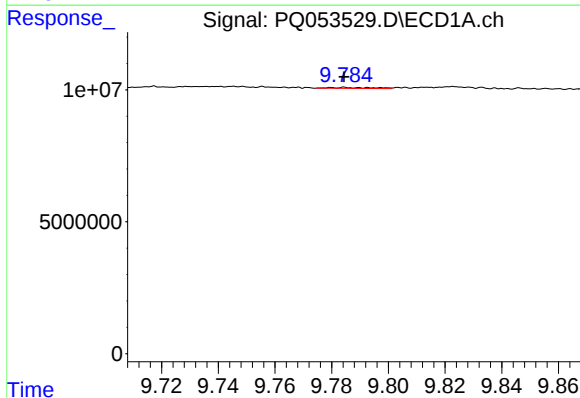
R.T.: 10.596 min
Delta R.T.: -0.005 min
Response: 1374578
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



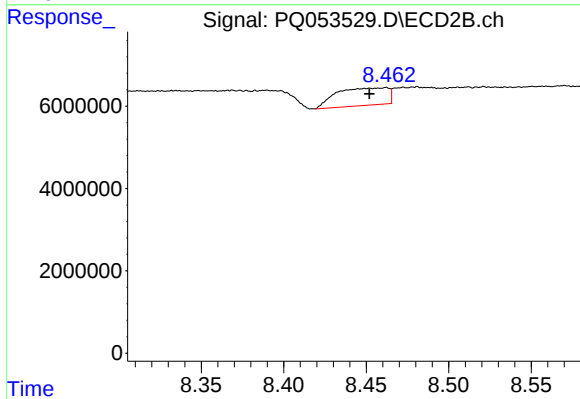
#40 AR-1262-5

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



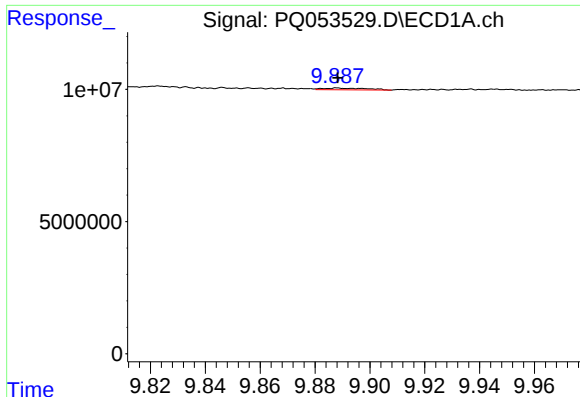
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 407356
Conc: 0.12 ng/ml



#41 AR-1268-1

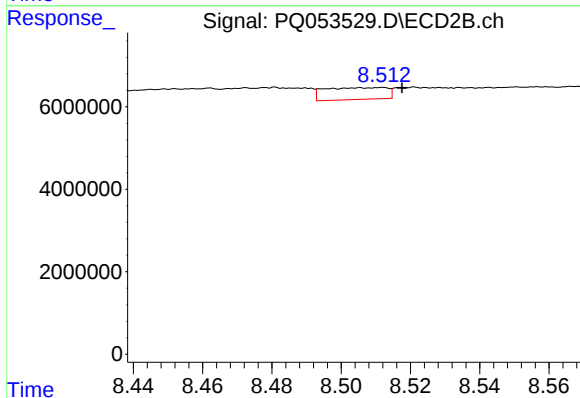
R.T.: 8.462 min
Delta R.T.: 0.010 min
Response: 9284069
Conc: 4.01 ng/ml



#42 AR-1268-2

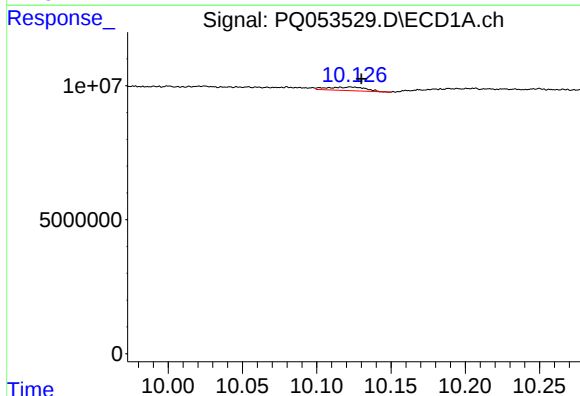
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 701839
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



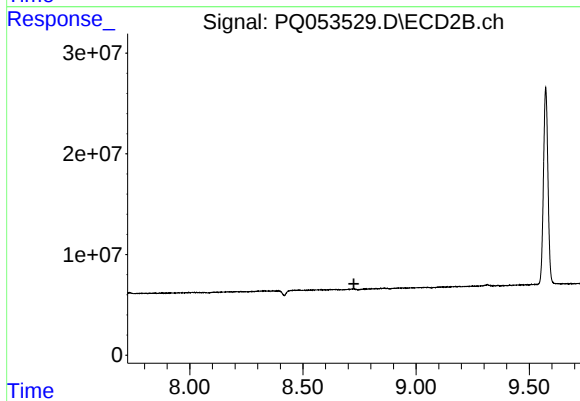
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 3605458
Conc: 1.85 ng/ml



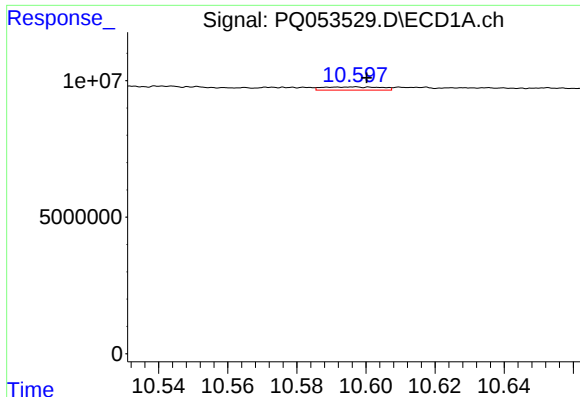
#43 AR-1268-3

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 2356158
Conc: 0.80 ng/ml



#43 AR-1268-3

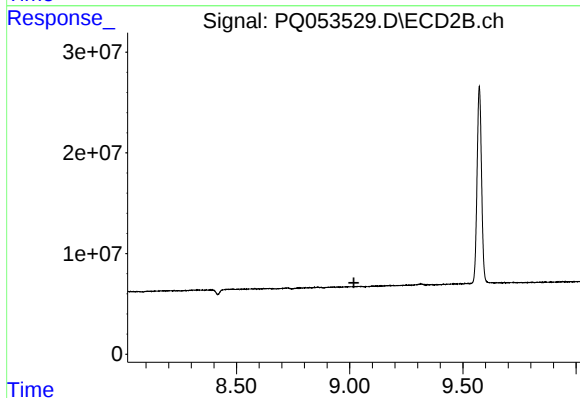
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

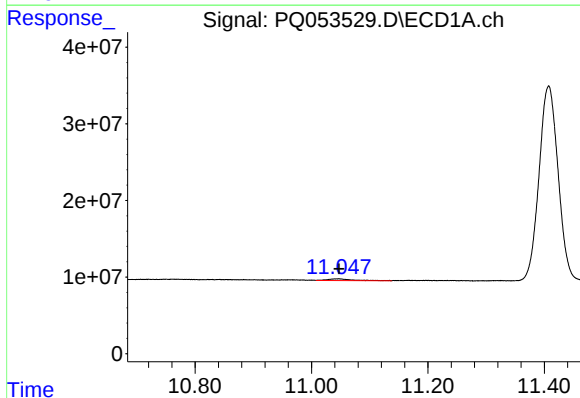
R.T.: 10.596 min
Delta R.T.: -0.004 min
Response: 1374578
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



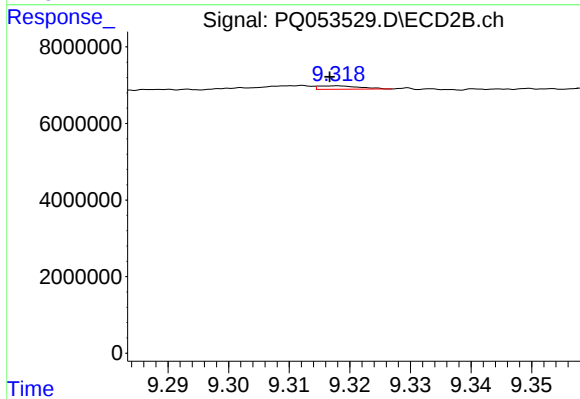
#44 AR-1268-4

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: 6468373
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.001 min
Response: 421360
Conc: 0.09 ng/ml