

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052922\
 Data File : PQ057806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 08:39
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 03:32:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 04:33:30 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...	4.704	0.000	332552	0	0.024	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.846	0.000	694160	0	1.959	N.D.	#
4)	L1 AR-1016-2	5.926	0.000	2138306	0	3.531	N.D.	#
5)	L1 AR-1016-3	5.966	0.000	790198	0	2.212	N.D.	#
6)	L1 AR-1016-4	6.084	5.451f	3643714	28859786	11.892	139.617	#
7)	L1 AR-1016-5	6.425f	5.667f	49232390	3035057	192.203	11.316	#
8)	L2 AR-1221-1	4.918	4.223f	992491	829233	6.863	7.140	
9)	L2 AR-1221-2	4.988	4.366	545060	979011	5.194	12.197	#
10)	L2 AR-1221-3	5.073	4.435	1160796	350169	3.238	1.237	#
11)	L3 AR-1232-1	5.073	4.435	1160796	350169	4.038	1.510	#
12)	L3 AR-1232-2	5.590	0.000	878312	0	6.255	N.D.	#
13)	L3 AR-1232-3	5.926	0.000	2138306	0	7.876	N.D.	#
14)	L3 AR-1232-4	6.084	5.451	3643714	28859786	26.927	288.860	#
15)	L3 AR-1232-5	6.162	5.667f	6996644	3035057	88.986	27.607	#
16)	L4 AR-1242-1	5.846	0.000	694160	0	2.262	N.D.	#
17)	L4 AR-1242-2	5.926	0.000	2138306	0	4.176	N.D.	#
18)	L4 AR-1242-3	5.966	0.000	790198	0	2.567	N.D.	#
19)	L4 AR-1242-4	6.084	5.451	3643714	28859786	13.605	135.299	#
20)	L4 AR-1242-5	6.819	6.004	43528396	35383489	171.534	128.346	#
21)	L5 AR-1248-1	5.846	0.000	694160	0	2.970	N.D.	#
22)	L5 AR-1248-2	6.162	5.451f	6996644	28859786	23.745	93.849	#
23)	L5 AR-1248-3	0.000	5.451	0	28859786	N.D.	89.241	#
24)	L5 AR-1248-4	6.758	5.667f	103.3E6	3035057	243.463	7.863	#
25)	L5 AR-1248-5	6.819	6.004	43528396	35383489	97.933	90.634	
26)	L6 AR-1254-1	6.758	6.004	103.3E6	35383489	255.240	58.080	#
27)	L6 AR-1254-2	6.917	6.122	50531783	25201466	81.192	48.169	#
28)	L6 AR-1254-3	7.366f	0.000	118.2E6	0	159.114	N.D.	#
29)	L6 AR-1254-4	7.649f	6.762	90873769	5386277	180.772	10.043	#
30)	L6 AR-1254-5	8.021	7.180	7989473	501732	14.253	0.704	#
31)	L7 AR-1260-1	7.490	6.710f	28755577	72037938	74.375	149.843	#
32)	L7 AR-1260-2	7.735	6.845	55583862	8980975	104.361	16.269	#
33)	L7 AR-1260-3	8.021	7.017	7989473	3038355	13.104	5.348	#
34)	L7 AR-1260-4	8.296f	7.507	8399060	9636130	18.812	21.032	
35)	L7 AR-1260-5	8.653	0.000	14165869	0	13.387	N.D.	#
36)	L8 AR-1262-1	8.064	7.180	14479269	501732	22.517	1.290	#
37)	L8 AR-1262-2	8.653	0.000	14165869	0	10.326	N.D.	#
38)	L8 AR-1262-3	8.986	0.000	1639826	0	2.551	N.D.	#
39)	L8 AR-1262-4	9.119	8.078	990354	4925052	2.029	4.759	#
41)	L9 AR-1268-1	8.986	0.000	1639826	0	1.002	N.D.	#
42)	L9 AR-1268-2	9.119	8.078	990354	4925052	0.574	3.298	#
43)	L9 AR-1268-3	9.381	0.000	7175485	0	4.722	N.D.	#

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 04:33:30 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
45) L9	AR-1268-5	10.232	8.871f	5498087	2622281	1.038	0.655 #

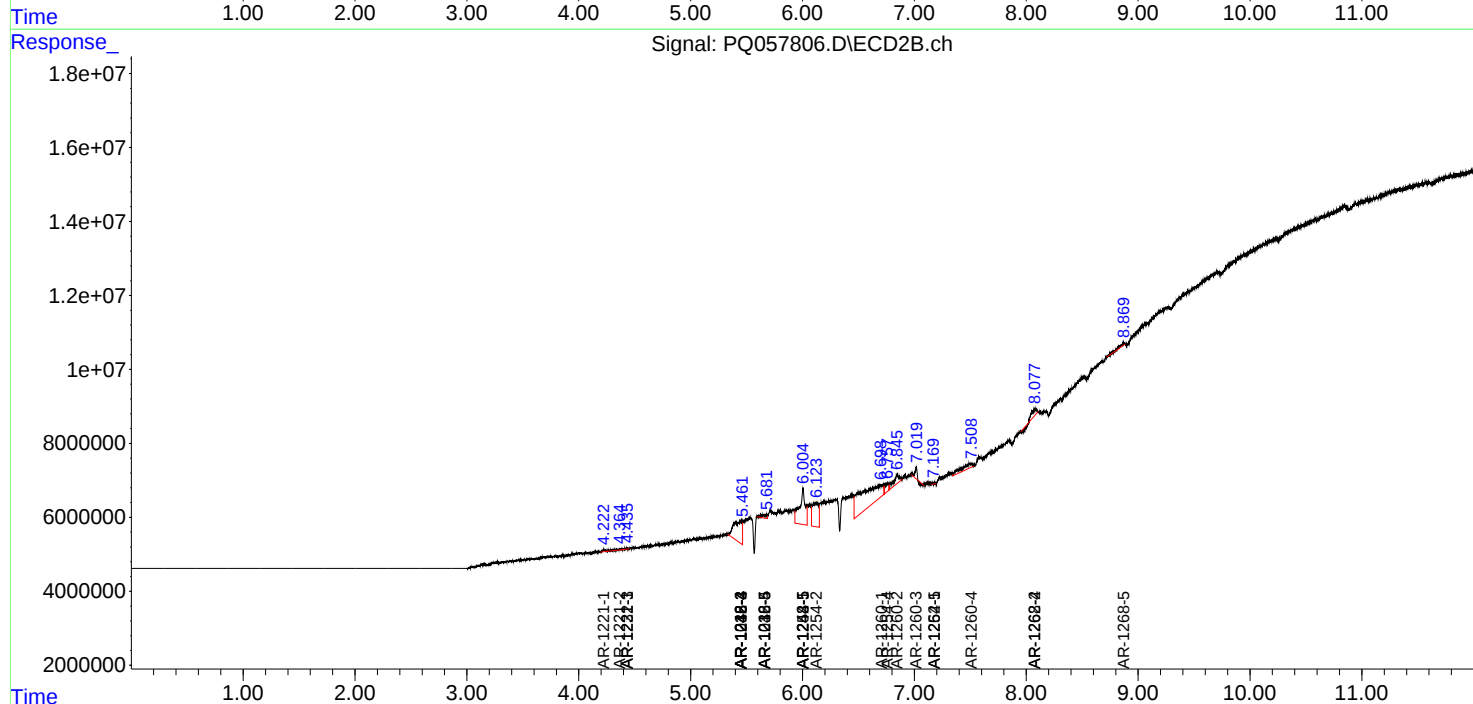
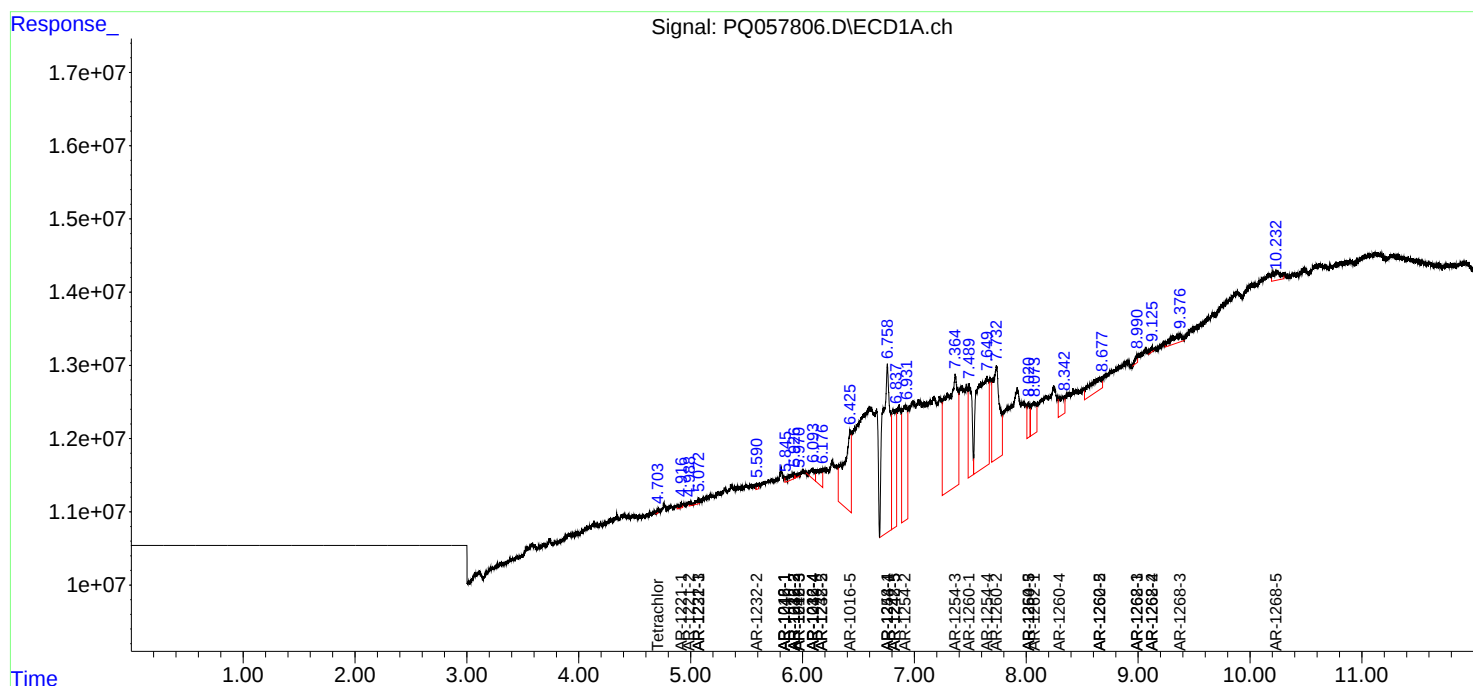
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

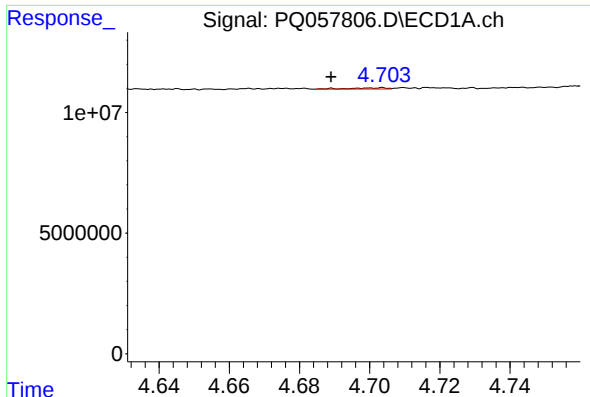
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052922\
Data File : PQ057806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 08:39
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Sat May 28 04:33:30 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

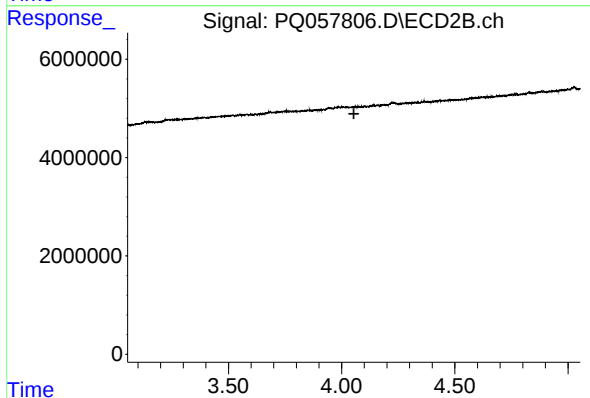




#1 Tetrachloro-m-xylene

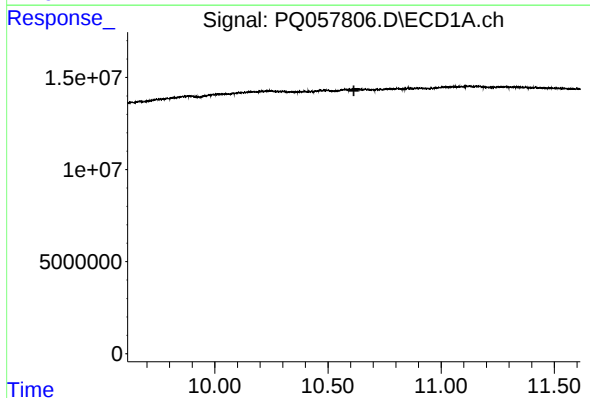
R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 332552
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



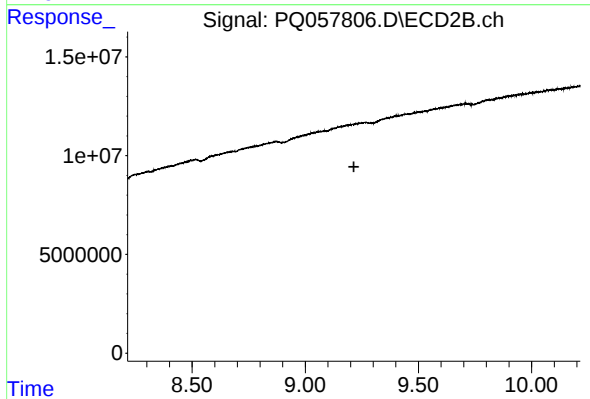
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



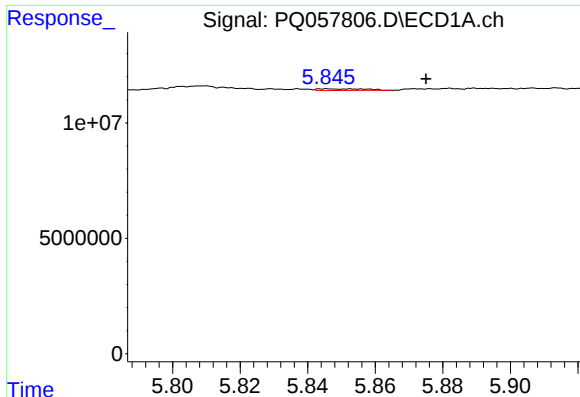
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

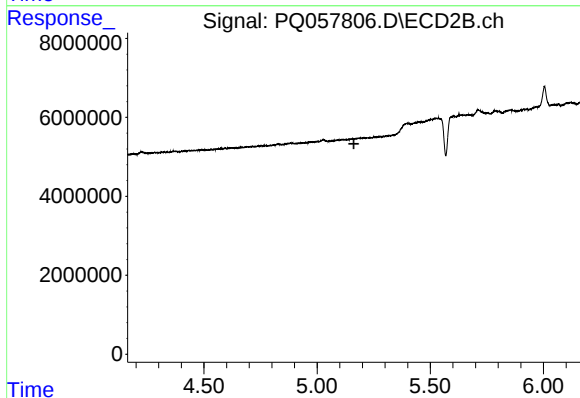
R.T.: 0.000 min
Exp R.T. : 9.215 min
Response: 0
Conc: N.D.



#3 AR-1016-1

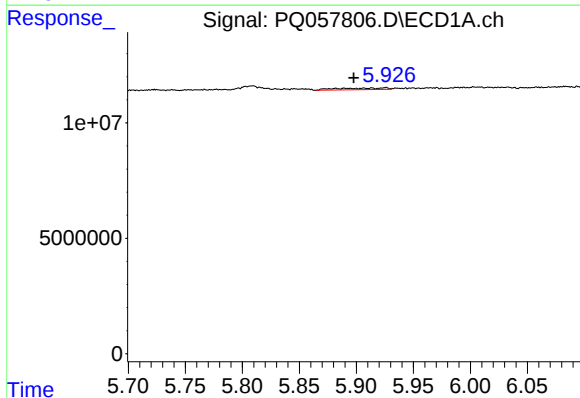
R.T.: 5.846 min
Delta R.T.: -0.029 min
Response: 694160
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



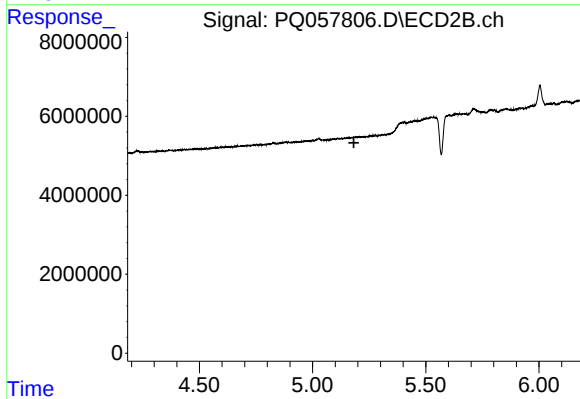
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



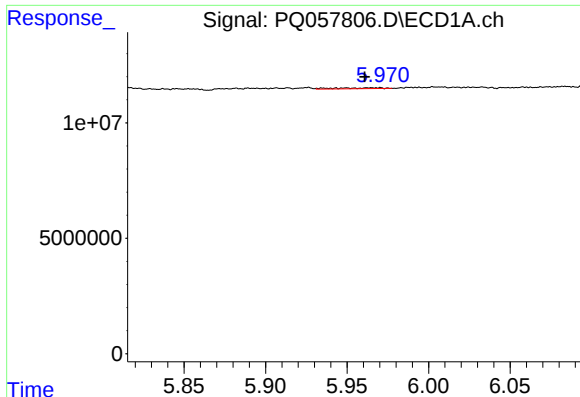
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.028 min
Response: 2138306
Conc: 3.53 ng/ml



#4 AR-1016-2

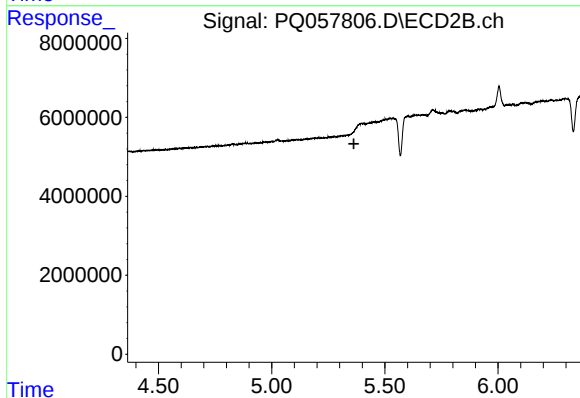
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#5 AR-1016-3

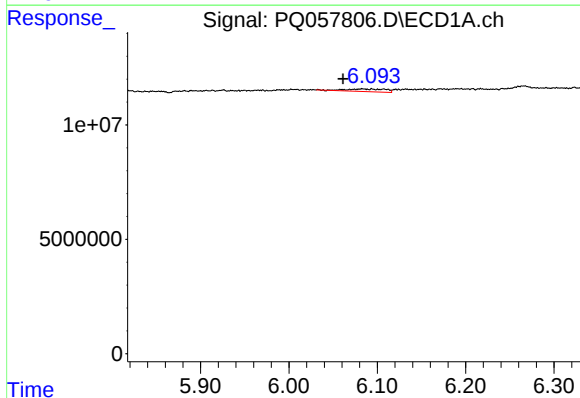
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 790198
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



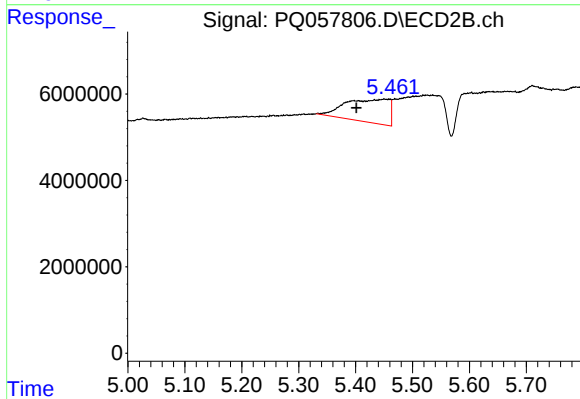
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



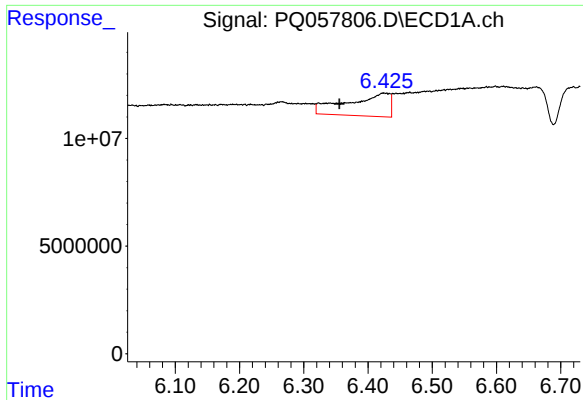
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.022 min
Response: 3643714
Conc: 11.89 ng/ml



#6 AR-1016-4

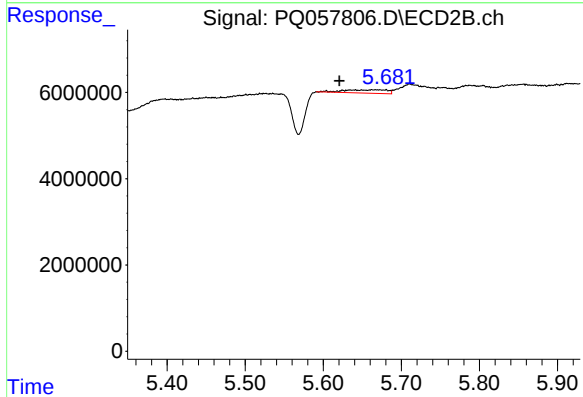
R.T.: 5.451 min
Delta R.T.: 0.050 min
Response: 28859786
Conc: 139.62 ng/ml



#7 AR-1016-5

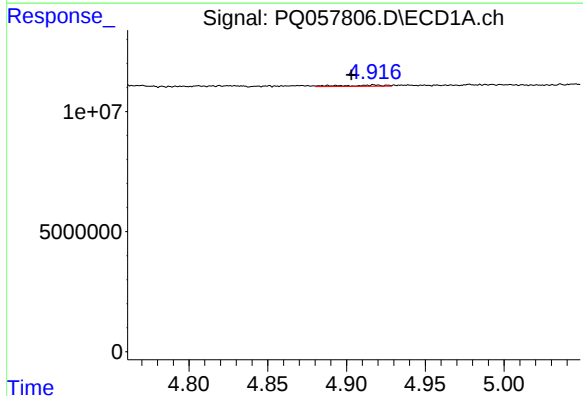
R.T.: 6.425 min
Delta R.T.: 0.070 min
Response: 49232390
Conc: 192.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



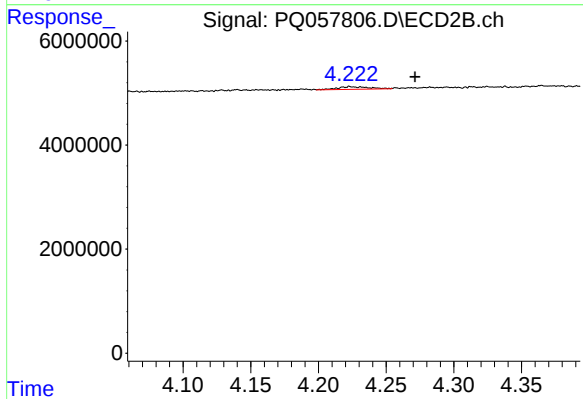
#7 AR-1016-5

R.T.: 5.667 min
Delta R.T.: 0.046 min
Response: 3035057
Conc: 11.32 ng/ml



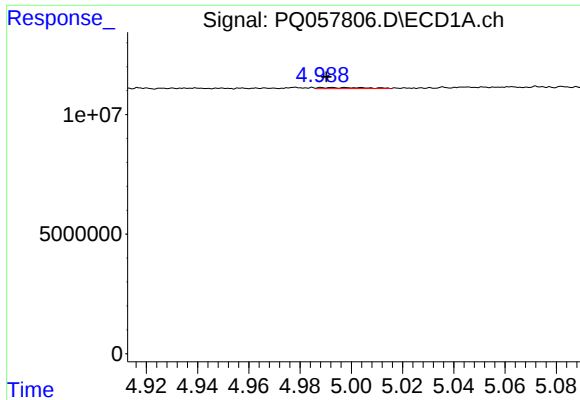
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 992491
Conc: 6.86 ng/ml



#8 AR-1221-1

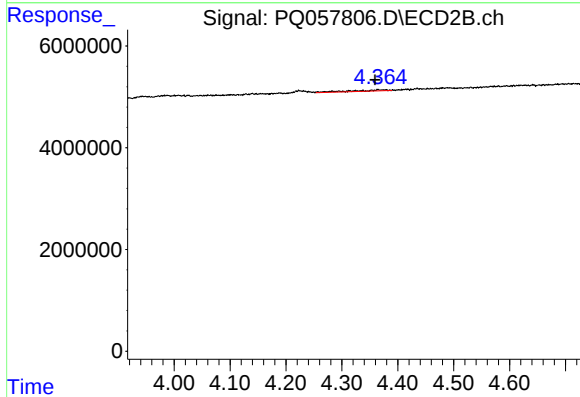
R.T.: 4.223 min
Delta R.T.: -0.048 min
Response: 829233
Conc: 7.14 ng/ml



#9 AR-1221-2

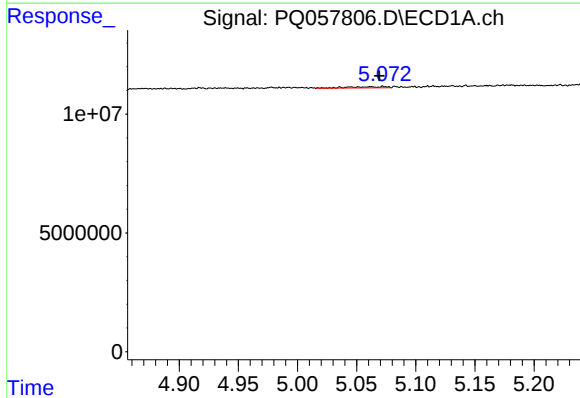
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 545060
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



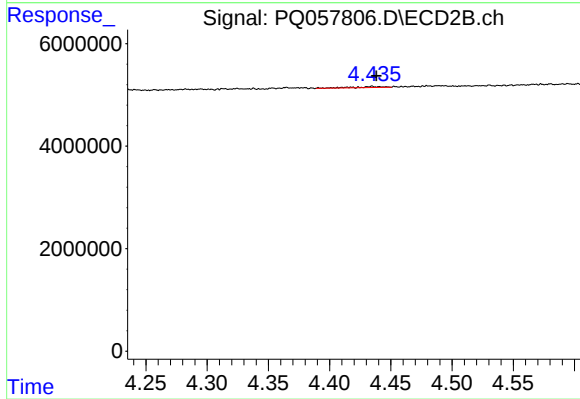
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 979011
Conc: 12.20 ng/ml



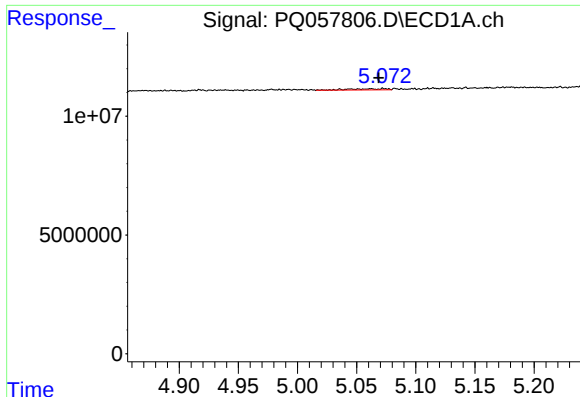
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 1160796
Conc: 3.24 ng/ml



#10 AR-1221-3

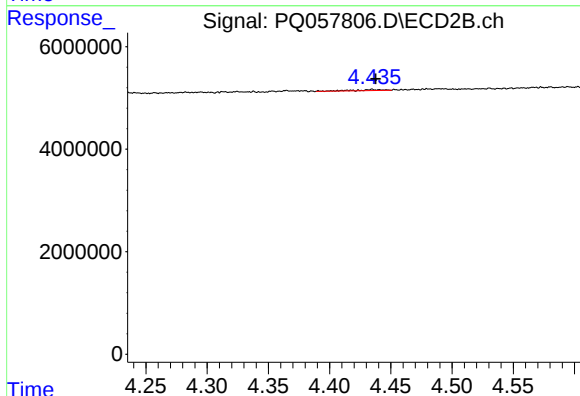
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 350169
Conc: 1.24 ng/ml



#11 AR-1232-1

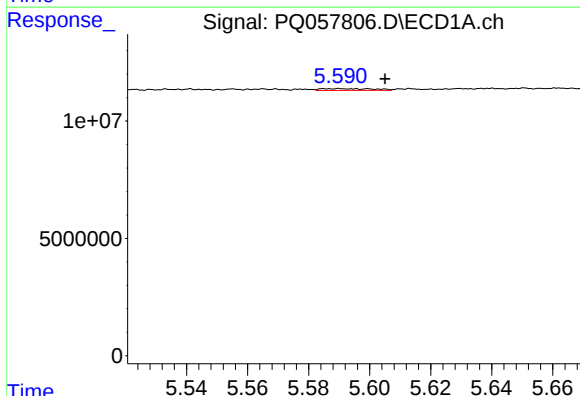
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 1160796
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



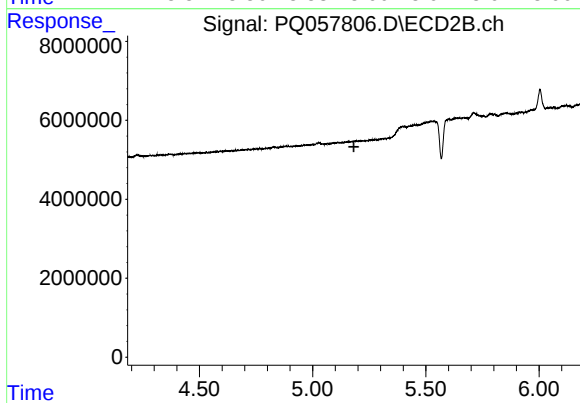
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 350169
Conc: 1.51 ng/ml



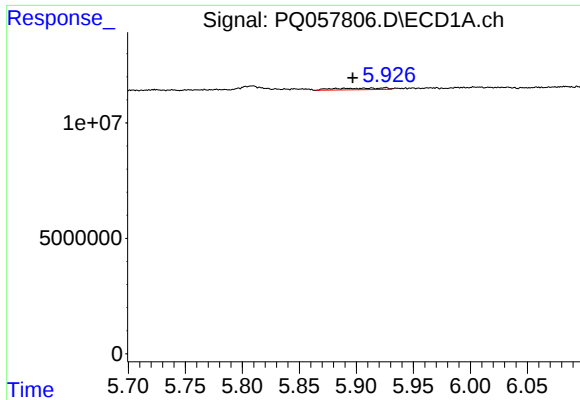
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 878312
Conc: 6.25 ng/ml



#12 AR-1232-2

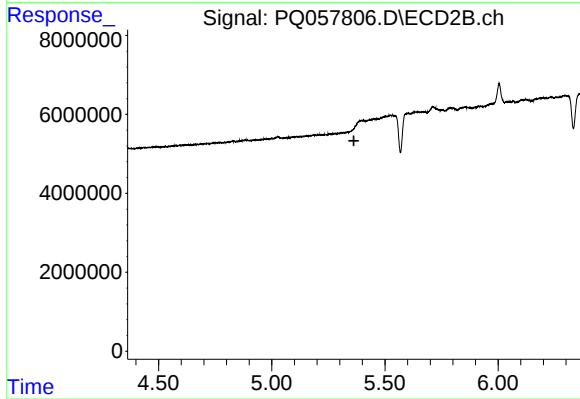
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.



#13 AR-1232-3

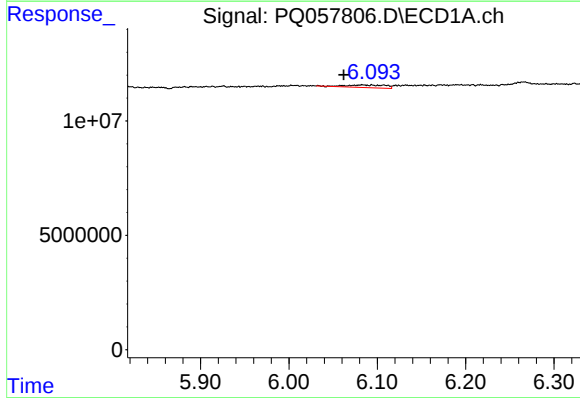
R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 2138306
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



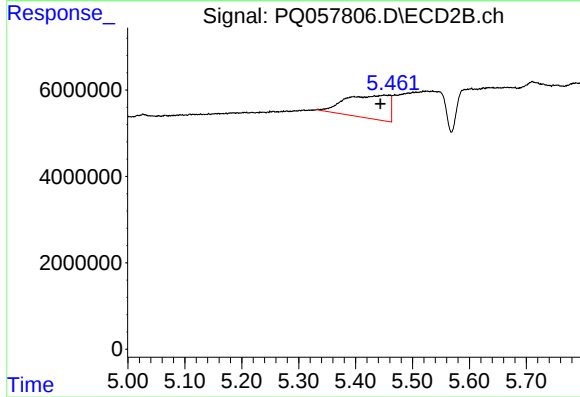
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



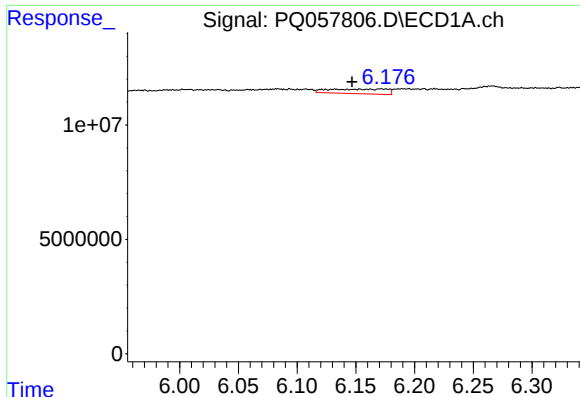
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.022 min
Response: 3643714
Conc: 26.93 ng/ml



#14 AR-1232-4

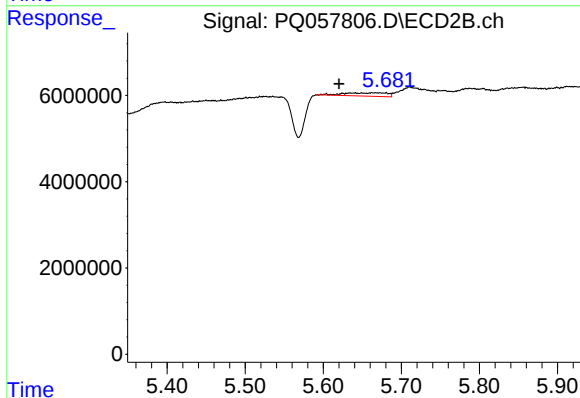
R.T.: 5.451 min
Delta R.T.: 0.008 min
Response: 28859786
Conc: 288.86 ng/ml



#15 AR-1232-5

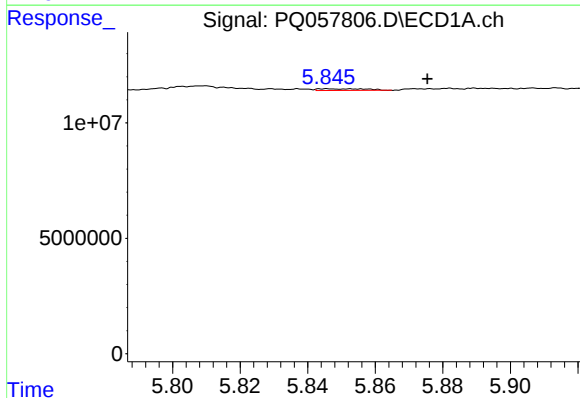
R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 6996644
Conc: 88.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



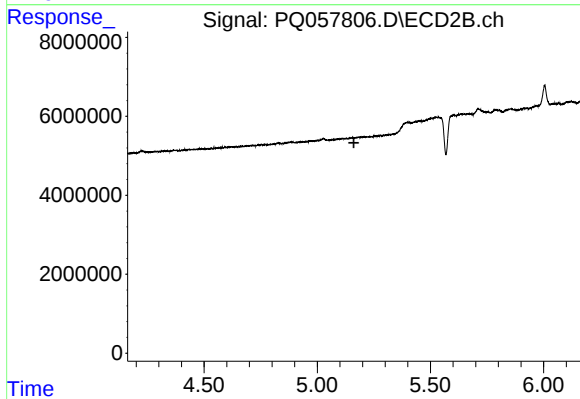
#15 AR-1232-5

R.T.: 5.667 min
Delta R.T.: 0.047 min
Response: 3035057
Conc: 27.61 ng/ml



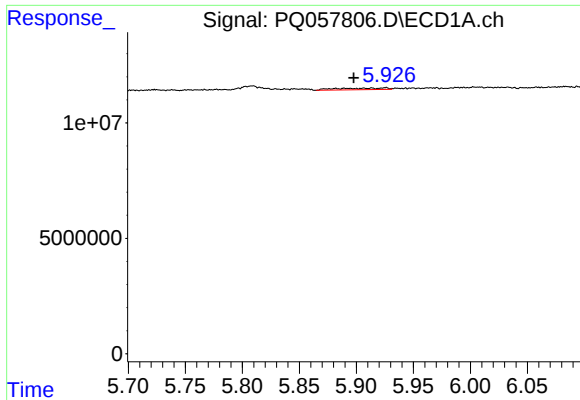
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: -0.030 min
Response: 694160
Conc: 2.26 ng/ml



#16 AR-1242-1

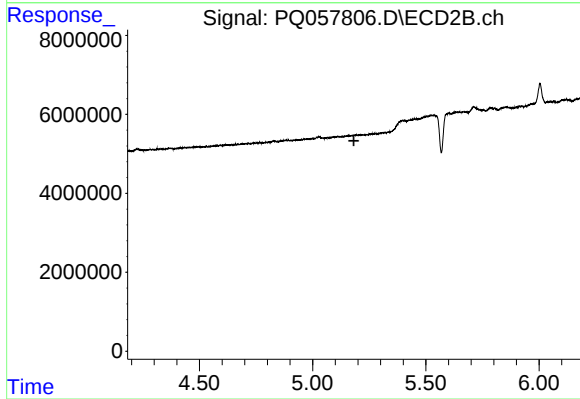
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#17 AR-1242-2

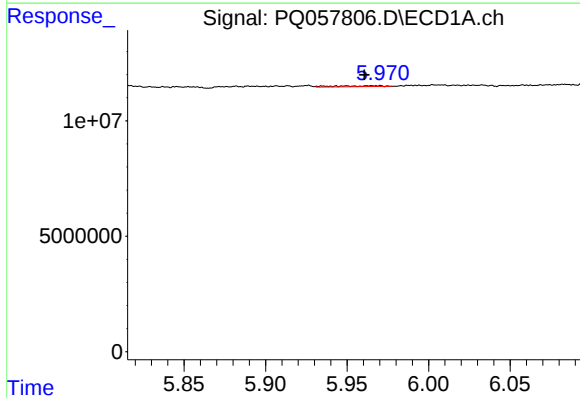
R.T.: 5.926 min
Delta R.T.: 0.028 min
Response: 2138306
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



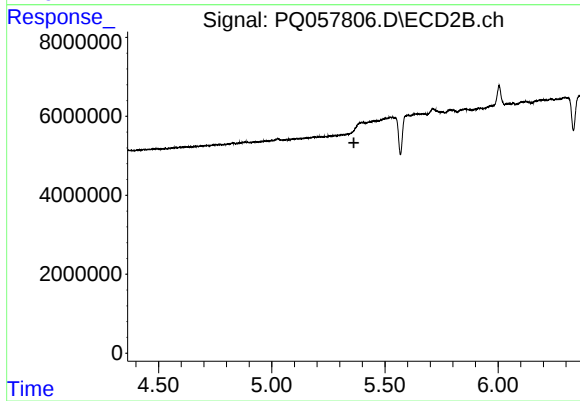
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



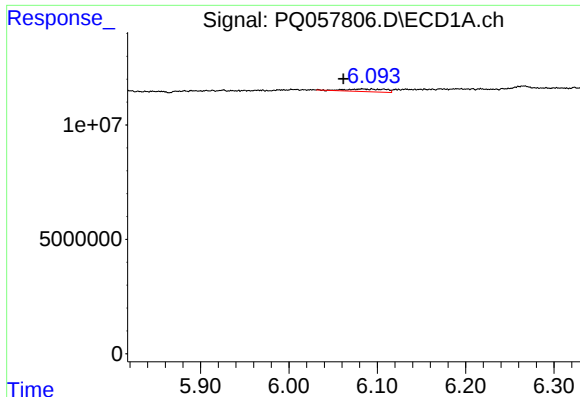
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 790198
Conc: 2.57 ng/ml



#18 AR-1242-3

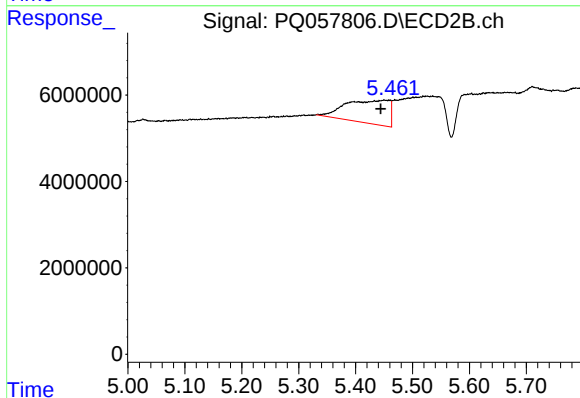
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#19 AR-1242-4

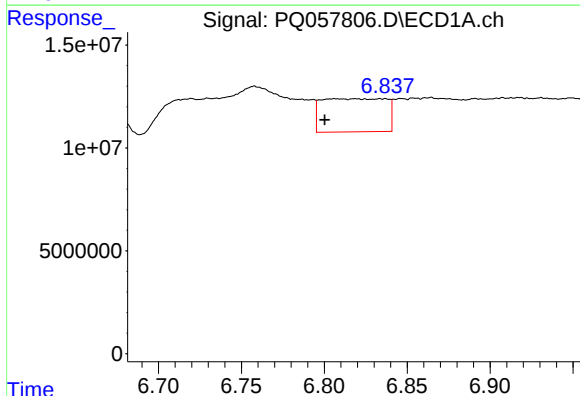
R.T.: 6.084 min
Delta R.T.: 0.022 min
Response: 3643714
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



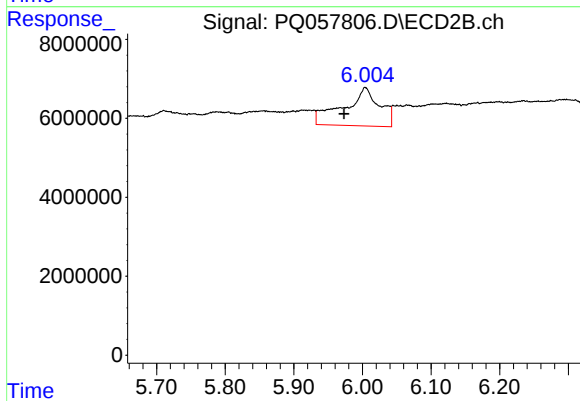
#19 AR-1242-4

R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 28859786
Conc: 135.30 ng/ml



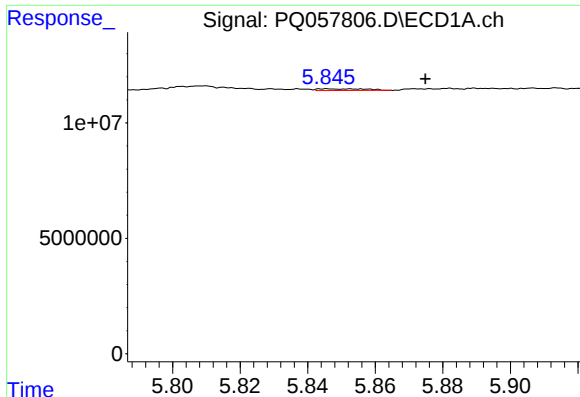
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.019 min
Response: 43528396
Conc: 171.53 ng/ml



#20 AR-1242-5

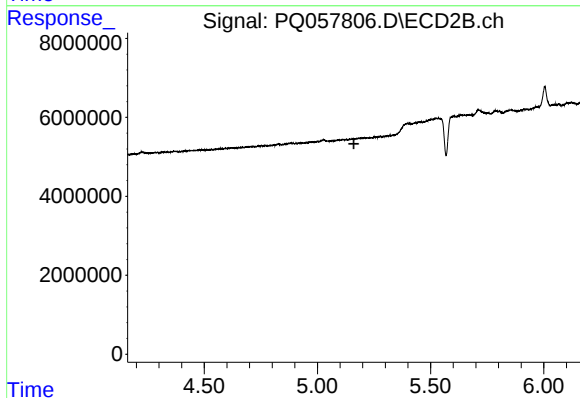
R.T.: 6.004 min
Delta R.T.: 0.031 min
Response: 35383489
Conc: 128.35 ng/ml



#21 AR-1248-1

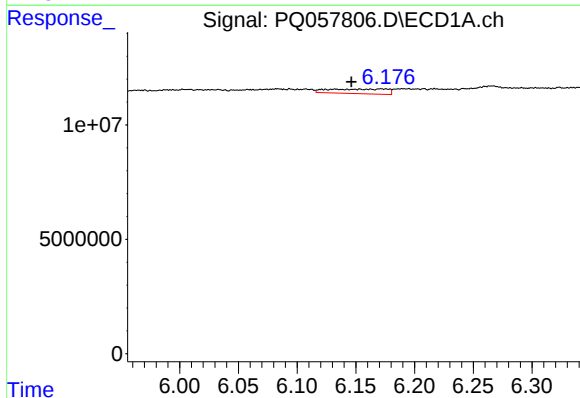
R.T.: 5.846 min
Delta R.T.: -0.029 min
Response: 694160
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



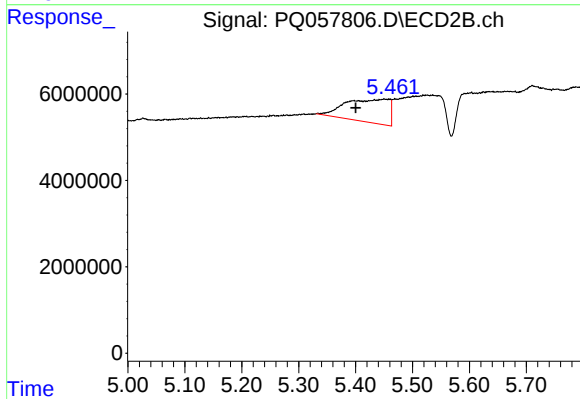
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



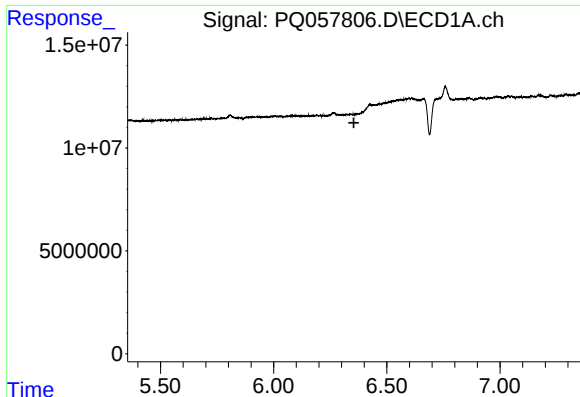
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 6996644
Conc: 23.75 ng/ml



#22 AR-1248-2

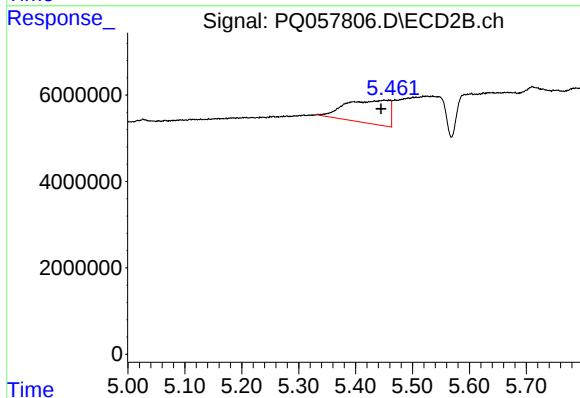
R.T.: 5.451 min
Delta R.T.: 0.051 min
Response: 28859786
Conc: 93.85 ng/ml



#23 AR-1248-3

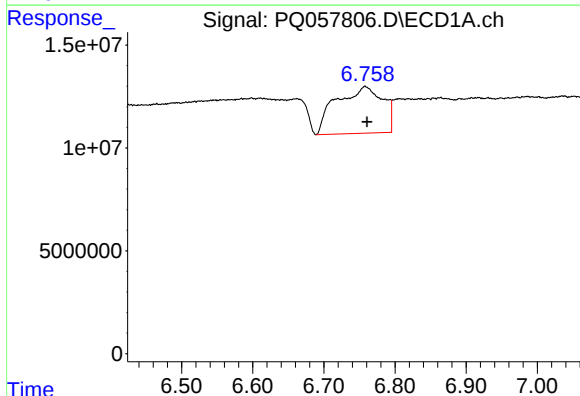
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



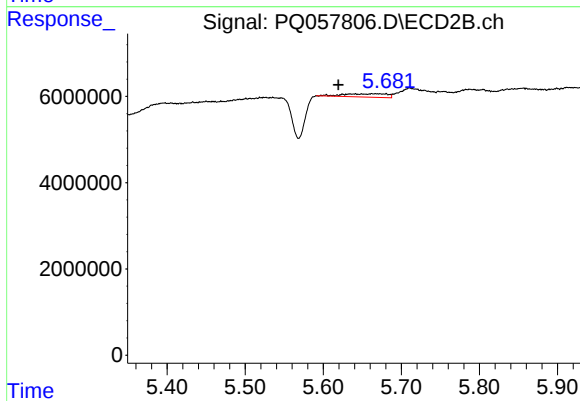
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 28859786
Conc: 89.24 ng/ml



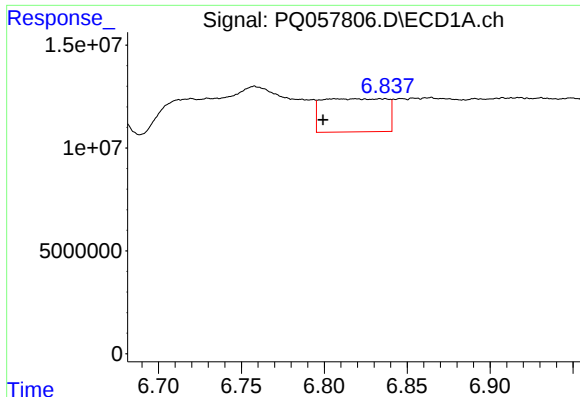
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 103322191
Conc: 243.46 ng/ml



#24 AR-1248-4

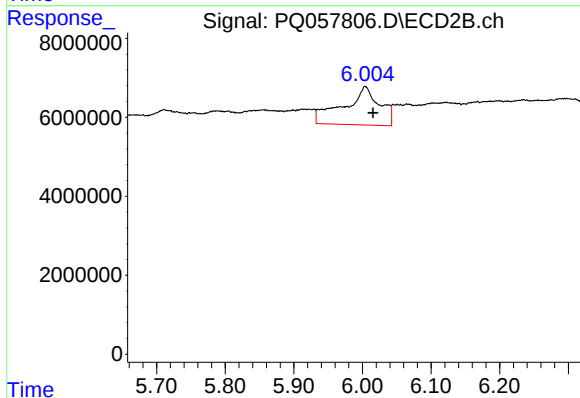
R.T.: 5.667 min
Delta R.T.: 0.047 min
Response: 3035057
Conc: 7.86 ng/ml



#25 AR-1248-5

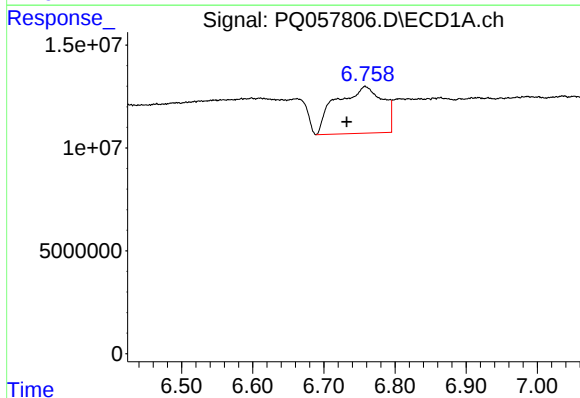
R.T.: 6.819 min
Delta R.T.: 0.020 min
Response: 43528396
Conc: 97.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



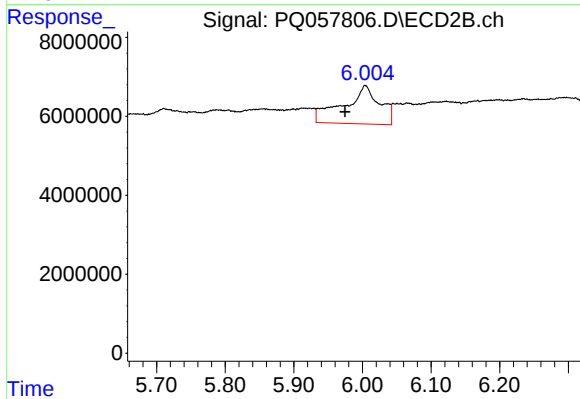
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 35383489
Conc: 90.63 ng/ml



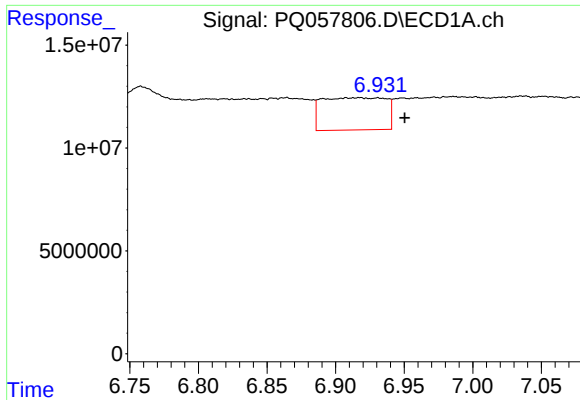
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.026 min
Response: 103322191
Conc: 255.24 ng/ml



#26 AR-1254-1

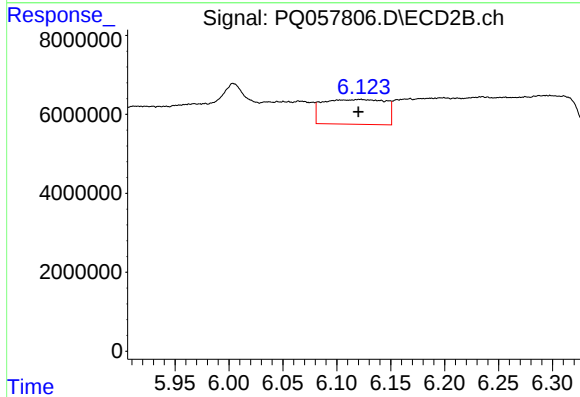
R.T.: 6.004 min
Delta R.T.: 0.030 min
Response: 35383489
Conc: 58.08 ng/ml



#27 AR-1254-2

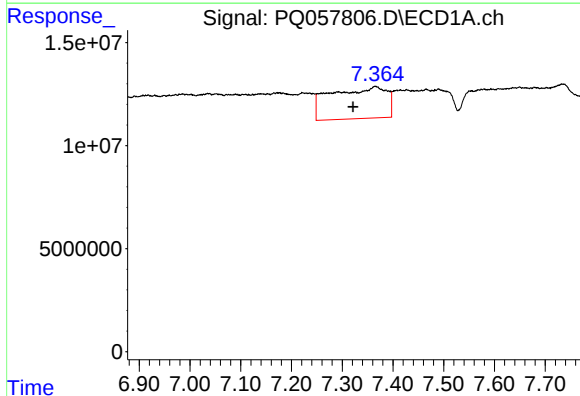
R.T.: 6.917 min
Delta R.T.: -0.034 min
Response: 50531783
Conc: 81.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



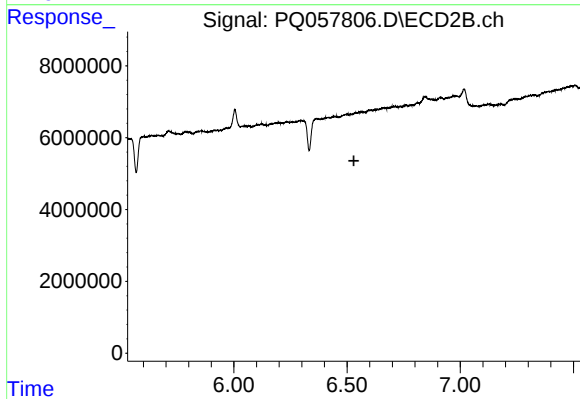
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 25201466
Conc: 48.17 ng/ml



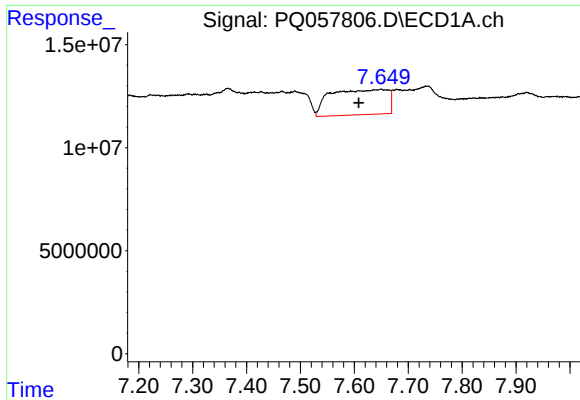
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.044 min
Response: 118238112
Conc: 159.11 ng/ml



#28 AR-1254-3

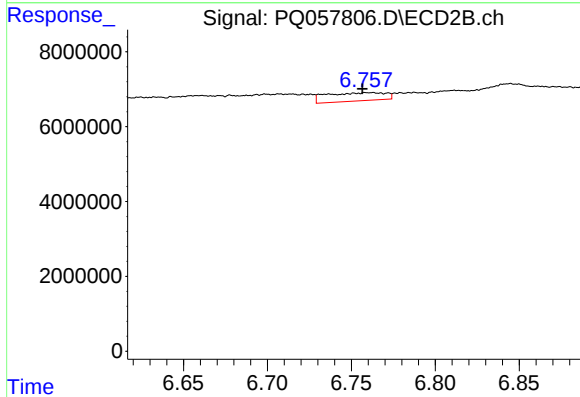
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#29 AR-1254-4

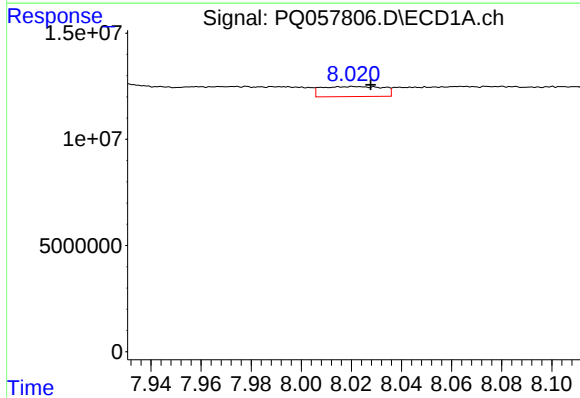
R.T.: 7.649 min
Delta R.T.: 0.041 min
Response: 90873769
Conc: 180.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



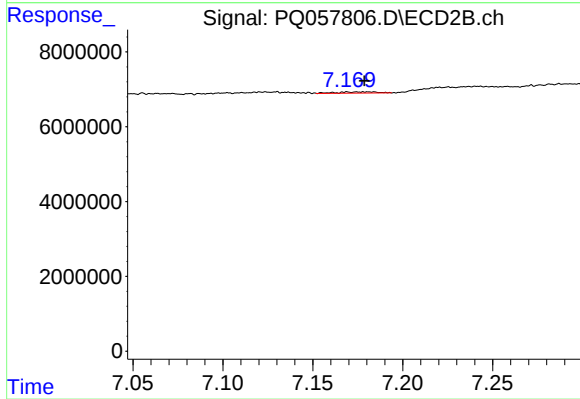
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 5386277
Conc: 10.04 ng/ml



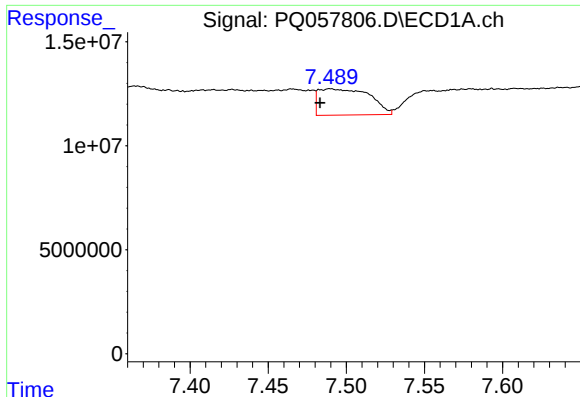
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 7989473
Conc: 14.25 ng/ml



#30 AR-1254-5

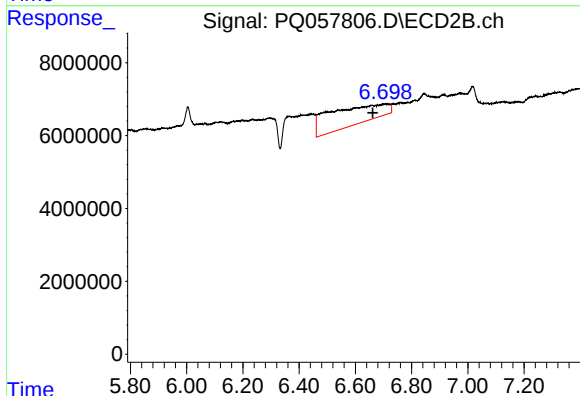
R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 501732
Conc: 0.70 ng/ml



#31 AR-1260-1

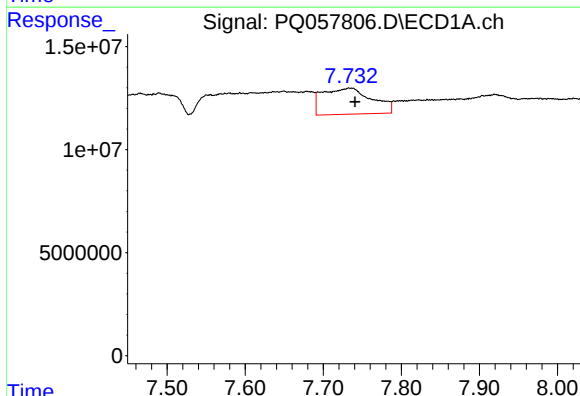
R.T.: 7.490 min
Delta R.T.: 0.007 min
Response: 28755577
Conc: 74.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



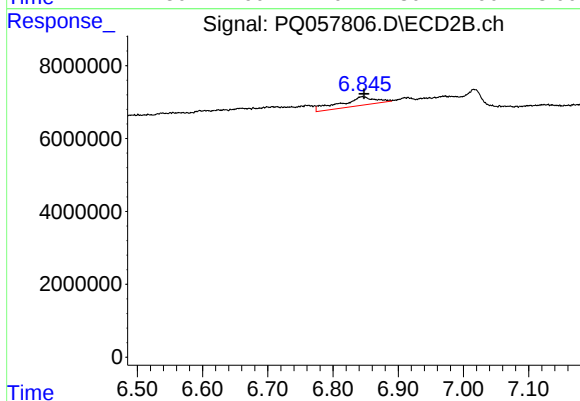
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.048 min
Response: 72037938
Conc: 149.84 ng/ml



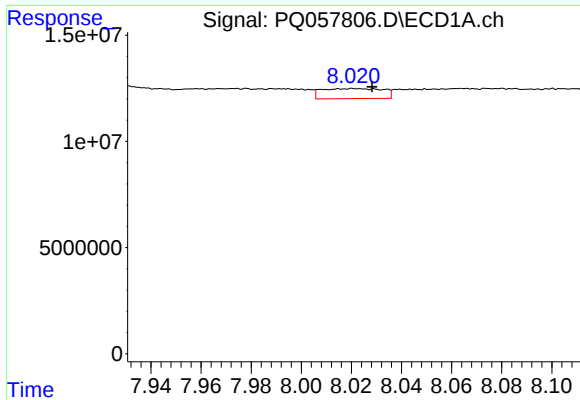
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 55583862
Conc: 104.36 ng/ml



#32 AR-1260-2

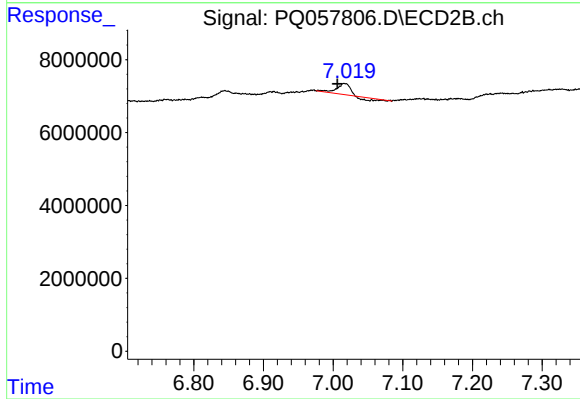
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 8980975
Conc: 16.27 ng/ml



#33 AR-1260-3

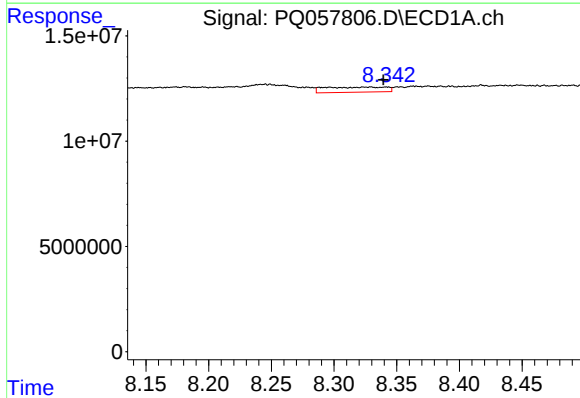
R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 7989473
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



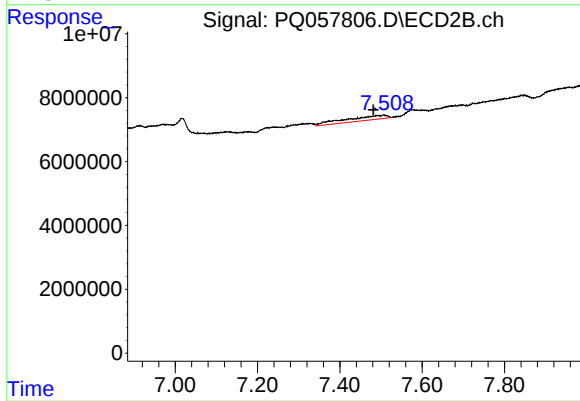
#33 AR-1260-3

R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 3038355
Conc: 5.35 ng/ml



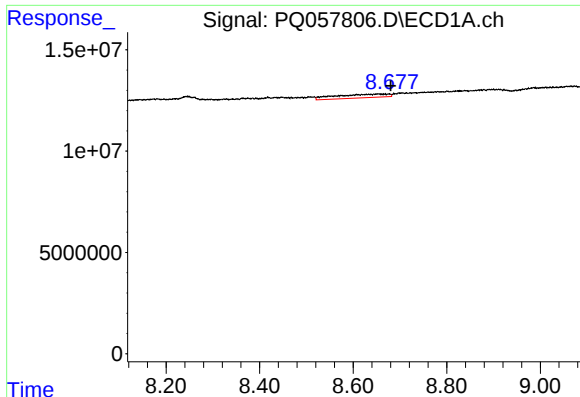
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: -0.044 min
Response: 8399060
Conc: 18.81 ng/ml



#34 AR-1260-4

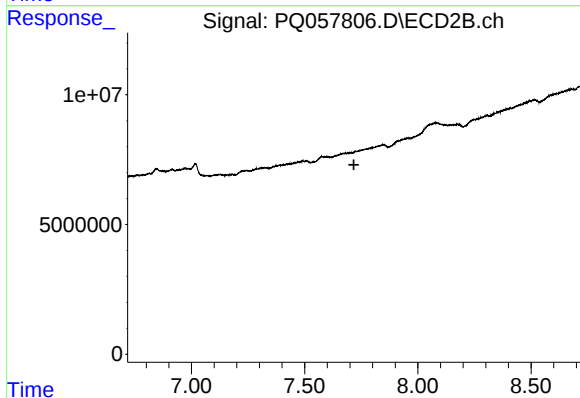
R.T.: 7.507 min
Delta R.T.: 0.026 min
Response: 9636130
Conc: 21.03 ng/ml



#35 AR-1260-5

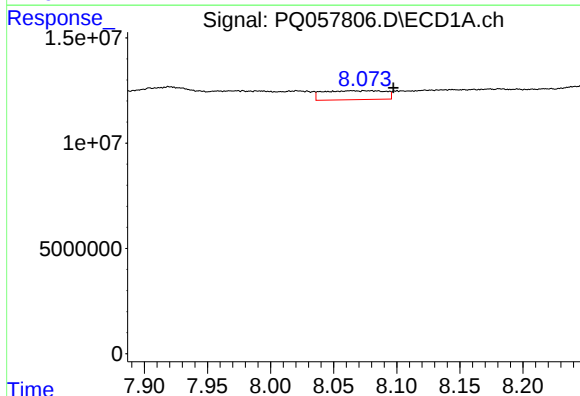
R.T.: 8.653 min
Delta R.T.: -0.027 min
Response: 14165869
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



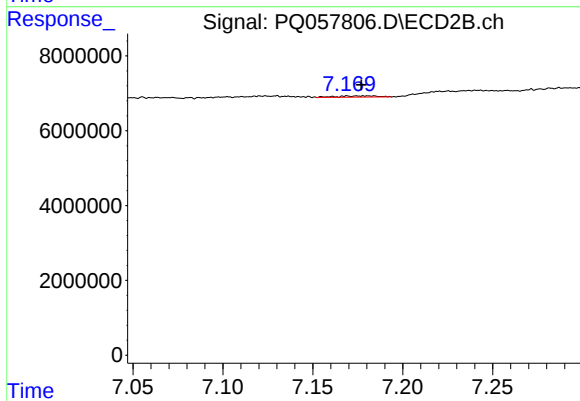
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



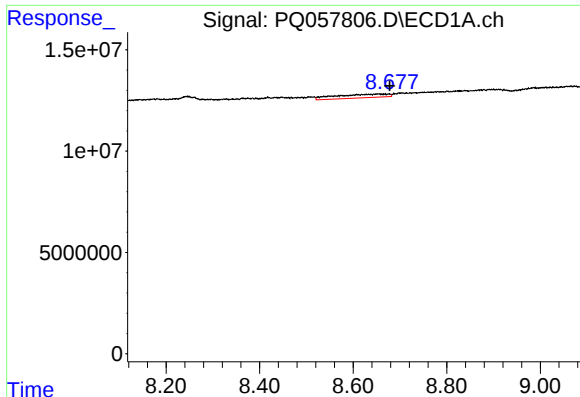
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: -0.033 min
Response: 14479269
Conc: 22.52 ng/ml



#36 AR-1262-1

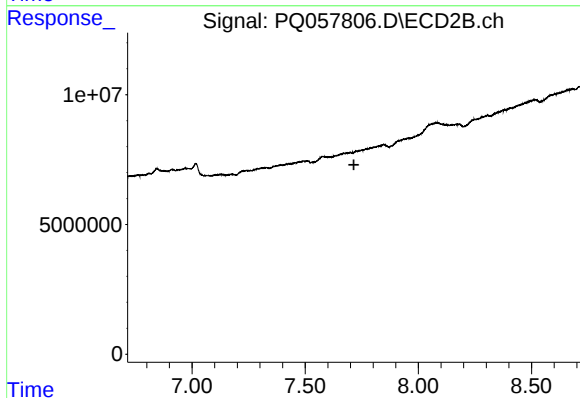
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 501732
Conc: 1.29 ng/ml



#37 AR-1262-2

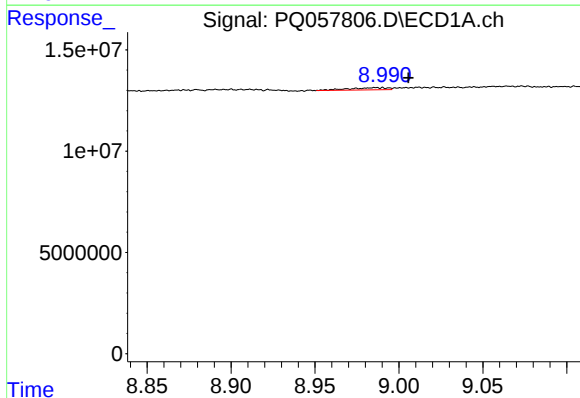
R.T.: 8.653 min
Delta R.T.: -0.025 min
Response: 14165869
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



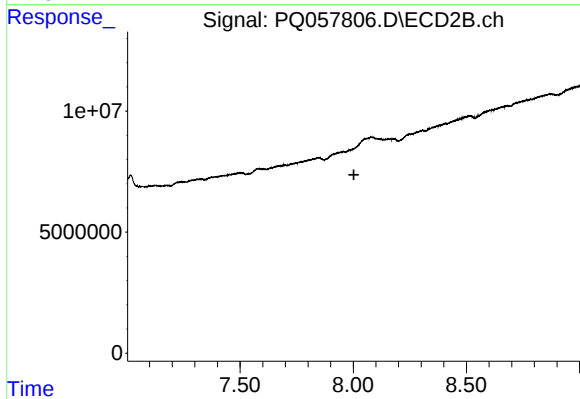
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



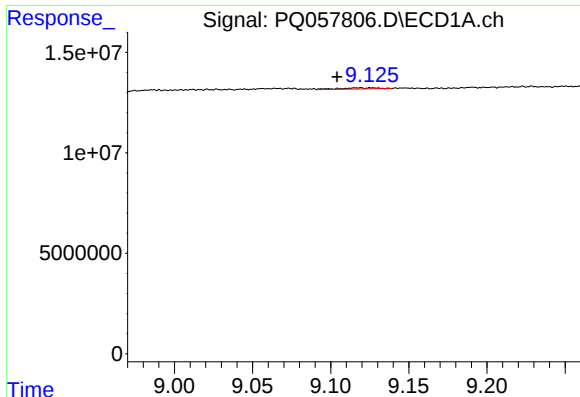
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: -0.019 min
Response: 1639826
Conc: 2.55 ng/ml



#38 AR-1262-3

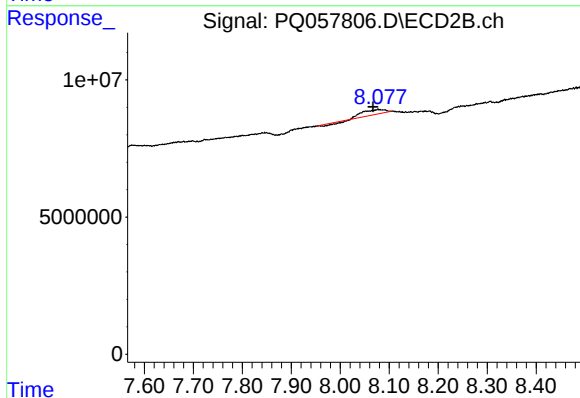
R.T.: 0.000 min
Exp R.T. : 8.003 min
Response: 0
Conc: N.D.



#39 AR-1262-4

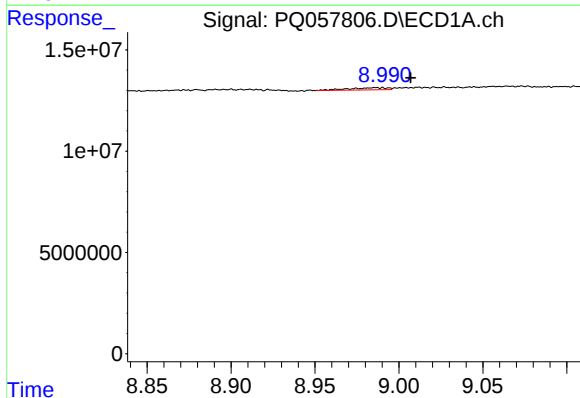
R.T.: 9.119 min
Delta R.T.: 0.015 min
Response: 990354
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



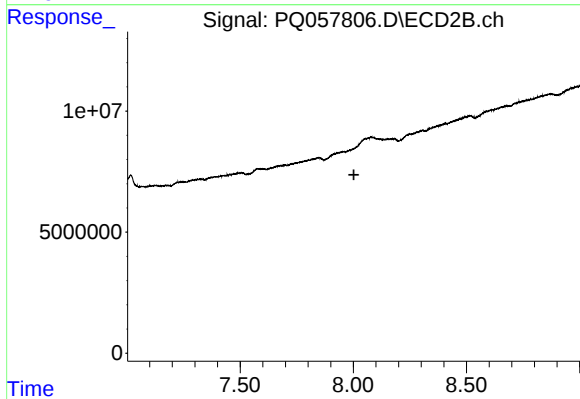
#39 AR-1262-4

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 4925052
Conc: 4.76 ng/ml



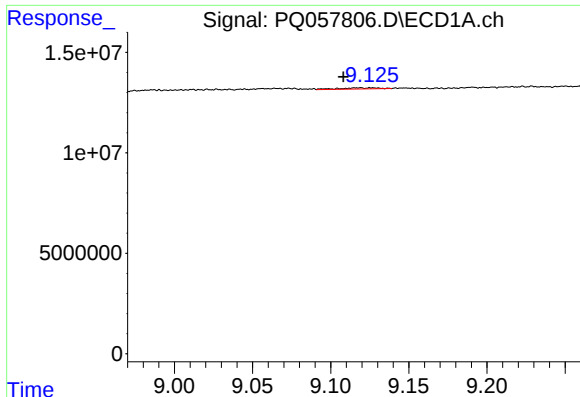
#41 AR-1268-1

R.T.: 8.986 min
Delta R.T.: -0.021 min
Response: 1639826
Conc: 1.00 ng/ml



#41 AR-1268-1

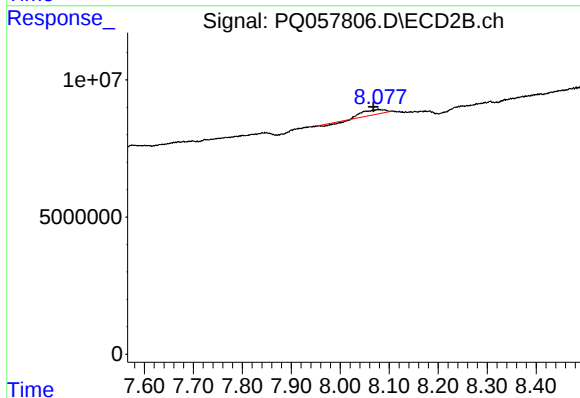
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#42 AR-1268-2

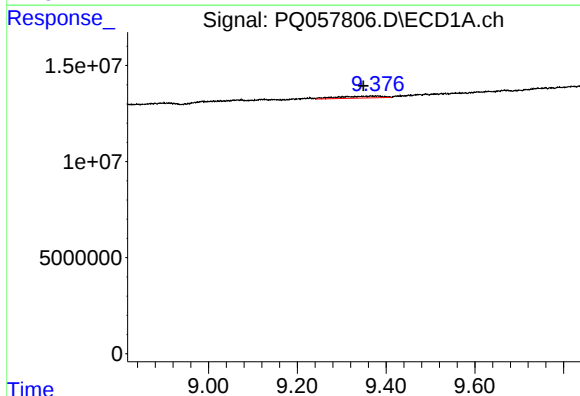
R.T.: 9.119 min
Delta R.T.: 0.011 min
Response: 990354
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



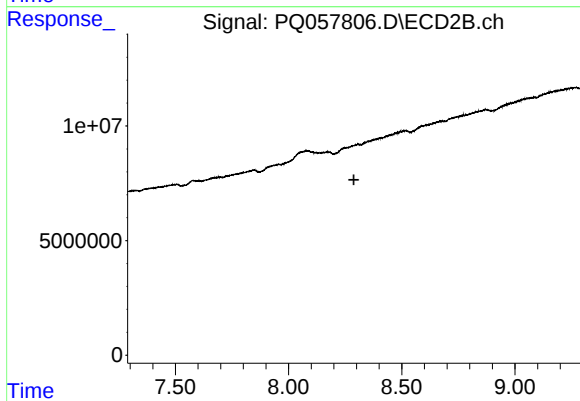
#42 AR-1268-2

R.T.: 8.078 min
Delta R.T.: 0.010 min
Response: 4925052
Conc: 3.30 ng/ml



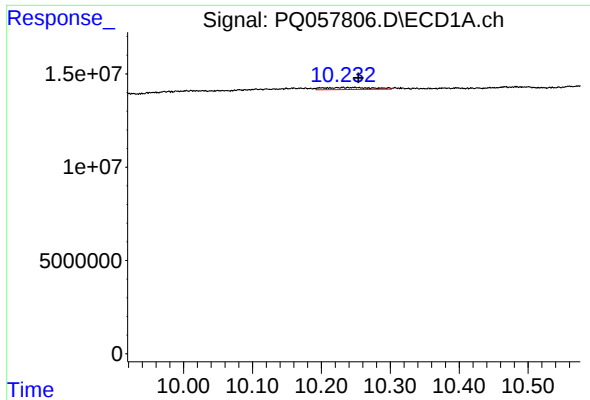
#43 AR-1268-3

R.T.: 9.381 min
Delta R.T.: 0.032 min
Response: 7175485
Conc: 4.72 ng/ml



#43 AR-1268-3

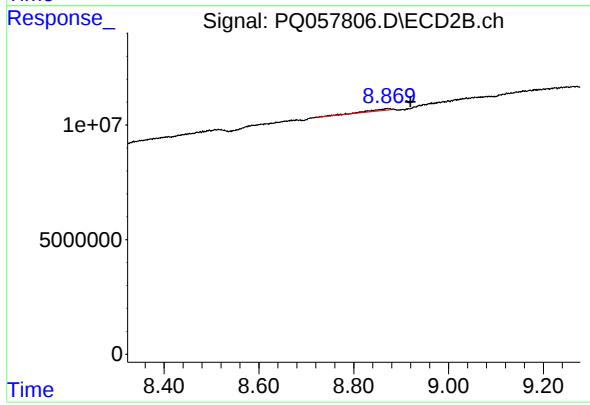
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.022 min
Response: 5498087
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.871 min
Delta R.T.: -0.048 min
Response: 2622281
Conc: 0.66 ng/ml