

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 12:17
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:10:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.229	4.243	362.3E6	126.7E6	14.266	13.928
2)	SA Decachlor...	11.416	9.585	382.3E6	143.3E6	15.333	14.776
Target Compounds							
3)	L1 AR-1016-1	6.553	5.502	9463185	2853759	11.178	8.832
4)	L1 AR-1016-2	6.578	5.523	12520532	4407638	9.883	9.329
5)	L1 AR-1016-3	6.646	5.716	8474714	4365854	11.339	18.067 #
6)	L1 AR-1016-4	6.753	5.766	5910723	4093354	9.421	22.254 #
7)	L1 AR-1016-5	7.066	6.016f	10108454	2540656	17.324	10.460 #
8)	L2 AR-1221-1	5.477	4.501	7433370	1147206	29.785	12.709 #
9)	L2 AR-1221-2	5.580	4.598	11721716	2271974	64.711	34.207 #
10)	L2 AR-1221-3	5.668	4.689	16419239	3952912	28.502	17.841 #
11)	L3 AR-1232-1	5.668	4.689	16419239	3952912	34.166	22.041 #
12)	L3 AR-1232-2	6.258	5.523	6479861	4407638	26.198	22.795
13)	L3 AR-1232-3	6.578	5.716	12520532	4365854	23.737	45.140 #
14)	L3 AR-1232-4	6.753	5.809	5910723	5228652	22.944	64.819 #
15)	L3 AR-1232-5	6.843	6.016f	5021698	2540656	27.883	28.135
16)	L4 AR-1242-1	6.553	5.502	9463185	2853759	14.616	11.596
17)	L4 AR-1242-2	6.578	5.523	12520532	4407638	13.061	12.547
18)	L4 AR-1242-3	6.646	5.716	8474714	4365854	14.781	23.701 #
19)	L4 AR-1242-4	6.753	5.809	5910723	5228652	12.445	31.029 #
20)	L4 AR-1242-5	7.533	6.376	19978169	3859252	37.945	16.229 #
21)	L5 AR-1248-1	6.553	5.502	9463185	2853759	19.555	15.388
22)	L5 AR-1248-2	6.843	5.766	5021698	4093354	7.513	16.531 #
23)	L5 AR-1248-3	7.066	5.809	10108454	5228652	13.058	20.359 #
24)	L5 AR-1248-4	7.492	6.016f	16583579	2540656	18.016	8.152 #
25)	L5 AR-1248-5	7.533	6.418	19978169	5301903	21.864	15.747 #
26)	L6 AR-1254-1	7.469	6.376	45319297	3859252	50.377	7.492 #
27)	L6 AR-1254-2	7.699	6.532	6650037	3370501	4.707	7.532 #
28)	L6 AR-1254-3	8.100f	6.960	44215749	951533	28.487	1.287 #
29)	L6 AR-1254-4	8.371	7.192	832990	617390	0.727	1.236 #
32)	L7 AR-1260-2	0.000	7.259f	0	4336620	N.D.	6.767 #
35)	L7 AR-1260-5	9.444	0.000	481789	0	0.201	N.D. #
37)	L8 AR-1262-2	9.444	0.000	481789	0	0.176	N.D. #
38)	L8 AR-1262-3	0.000	8.464	0	1519557	N.D.	2.631 #
39)	L8 AR-1262-4	0.000	8.513	0	1202134	N.D.	1.169 #
41)	L9 AR-1268-1	0.000	8.464	0	1519557	N.D.	0.889 #
42)	L9 AR-1268-2	0.000	8.538	0	2128953	N.D.	1.414 #
45)	L9 AR-1268-5	11.052	9.323	2953320	808561	0.328	0.208 #

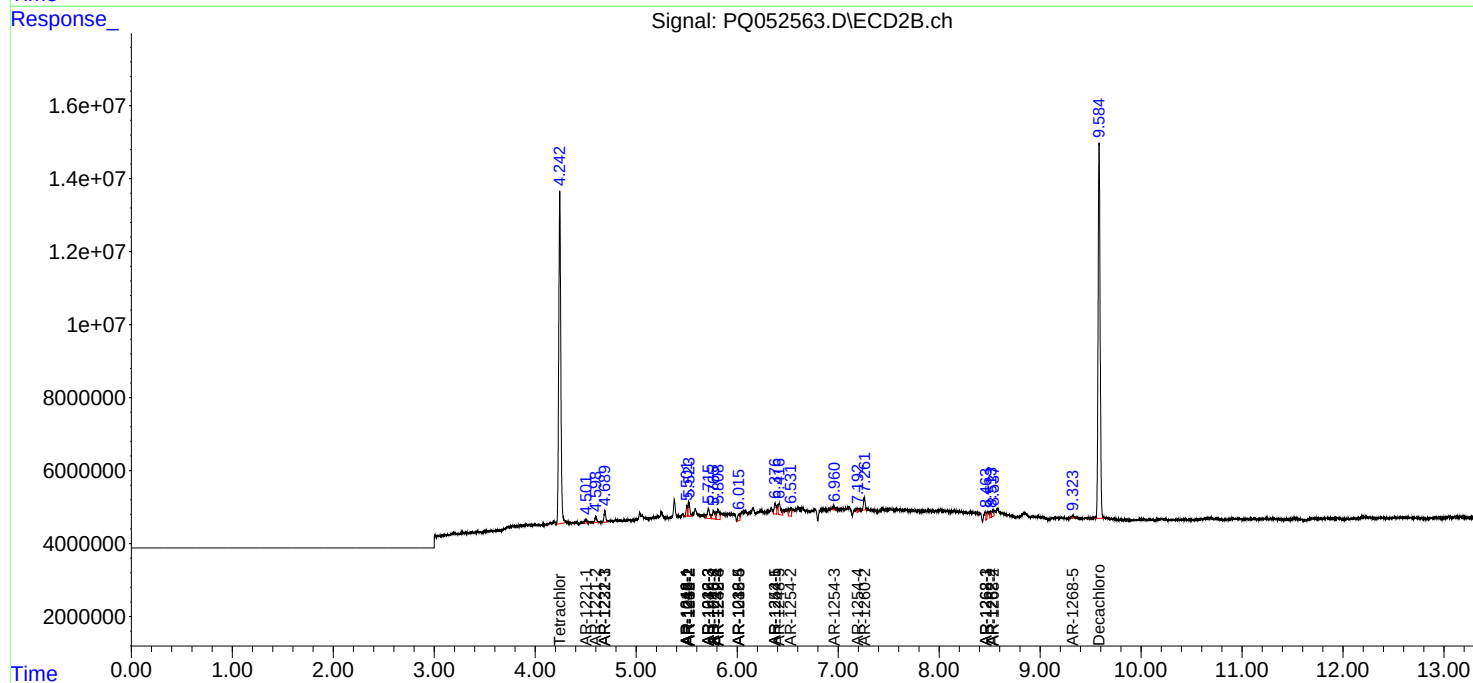
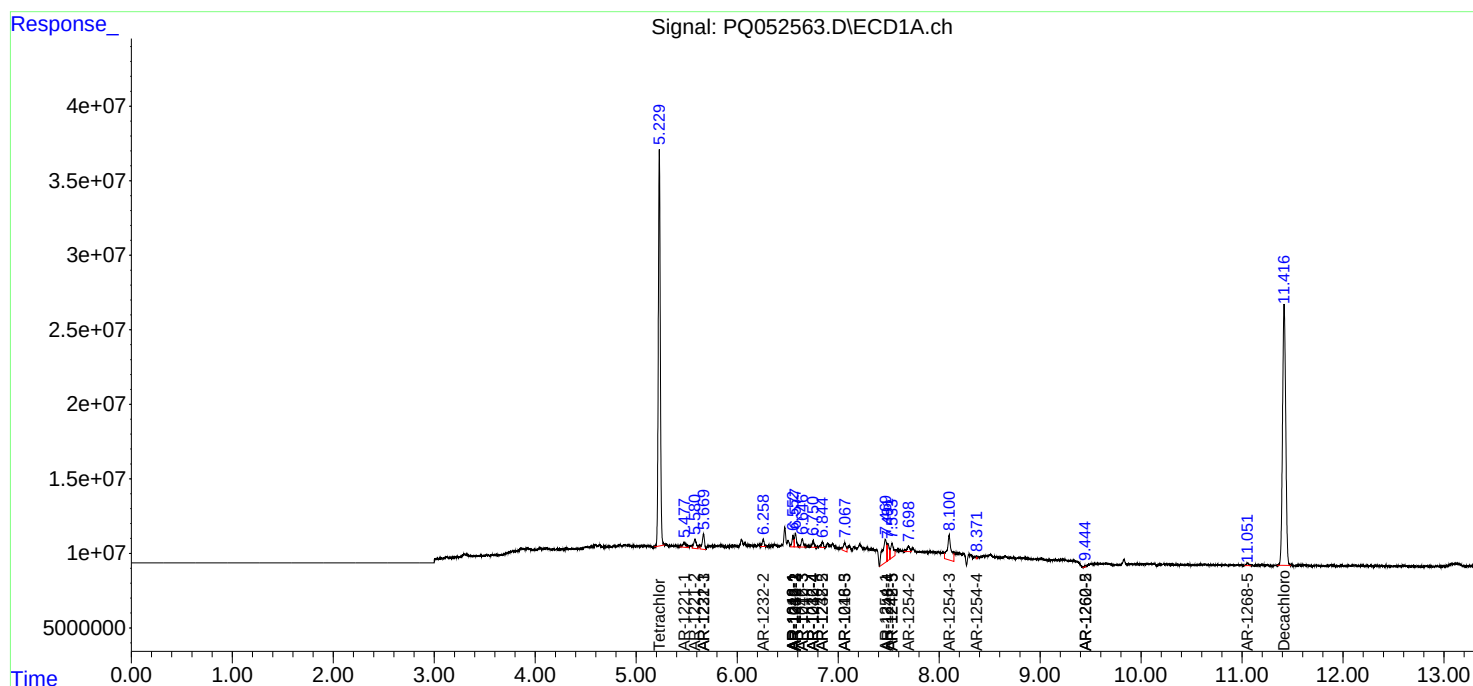
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

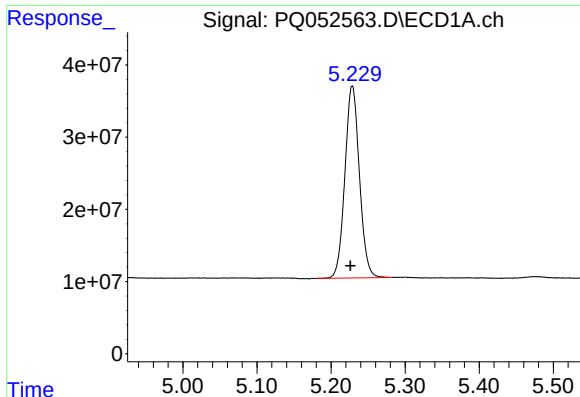
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 12:17
Operator : DD\AJ
Sample : M1458-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:10:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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

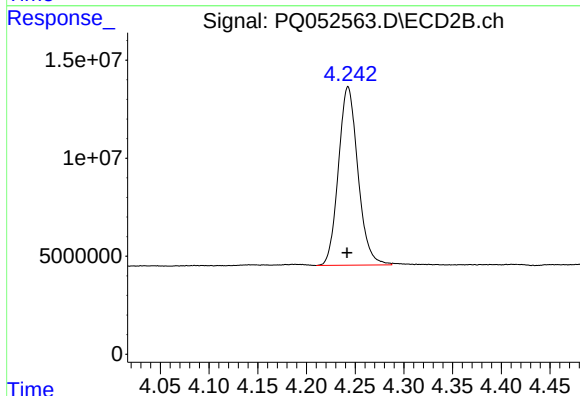




#1 Tetrachloro-m-xylene

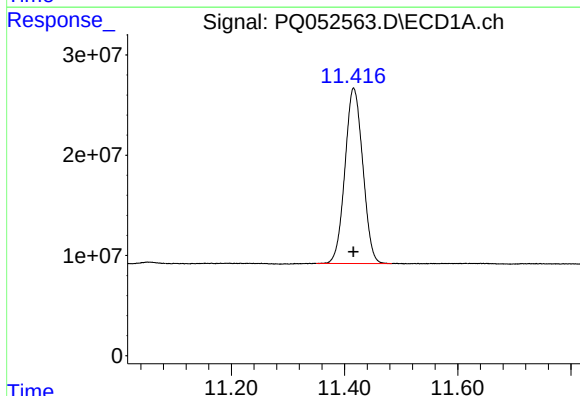
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 362348301
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



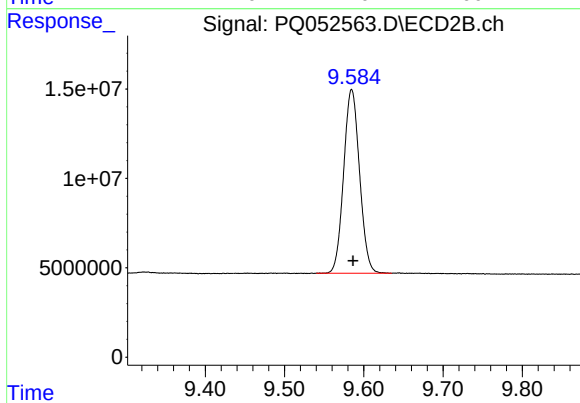
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 126699845
Conc: 13.93 ng/ml



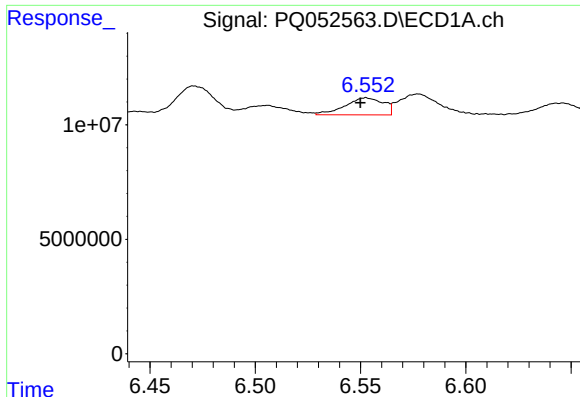
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 382257537
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

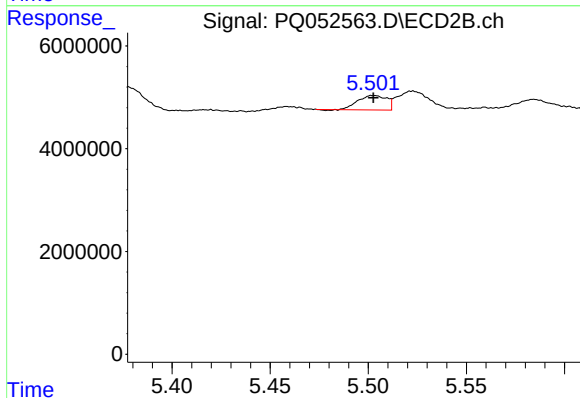
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 143320584
Conc: 14.78 ng/ml



#3 AR-1016-1

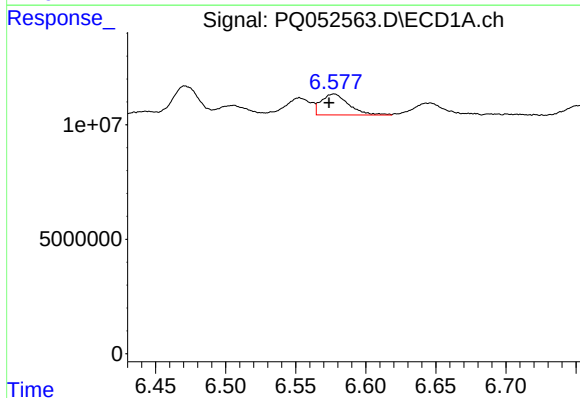
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 9463185
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



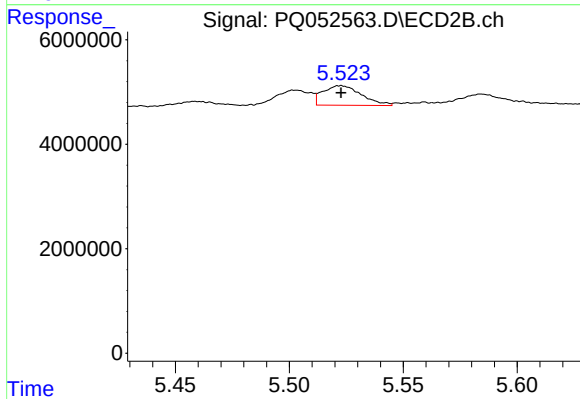
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2853759
Conc: 8.83 ng/ml



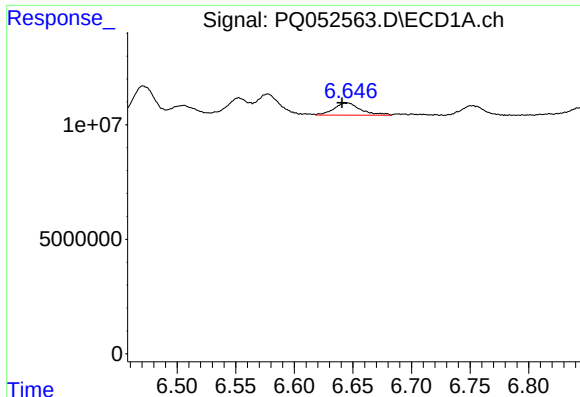
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 12520532
Conc: 9.88 ng/ml



#4 AR-1016-2

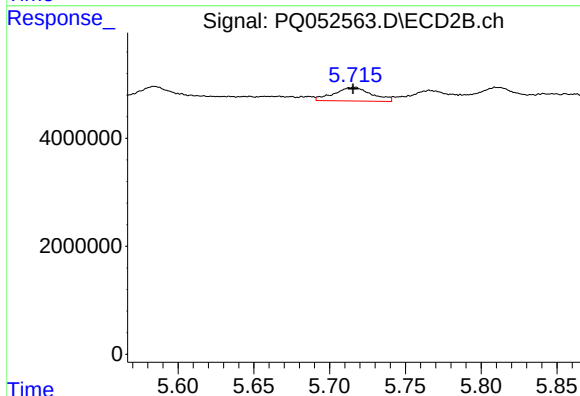
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4407638
Conc: 9.33 ng/ml



#5 AR-1016-3

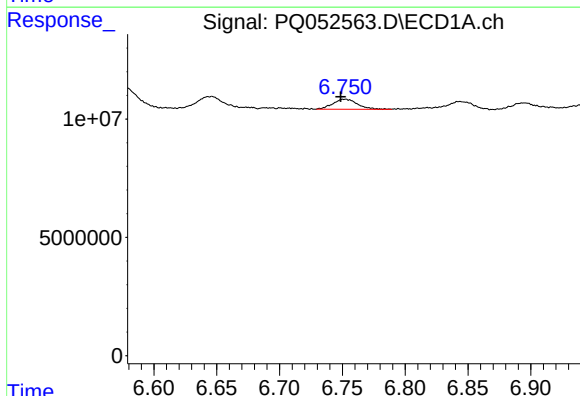
R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 8474714
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



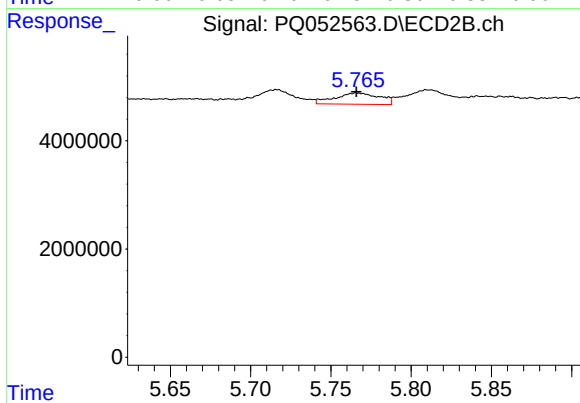
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4365854
Conc: 18.07 ng/ml



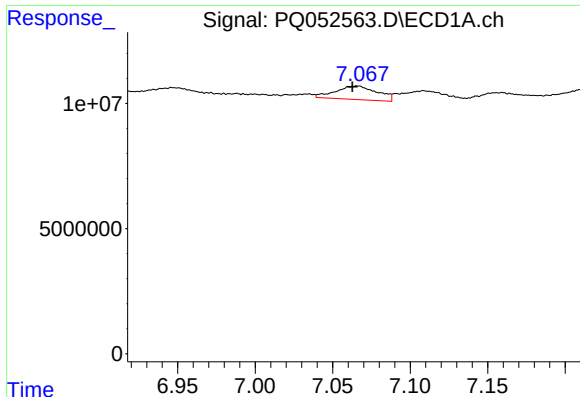
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 5910723
Conc: 9.42 ng/ml



#6 AR-1016-4

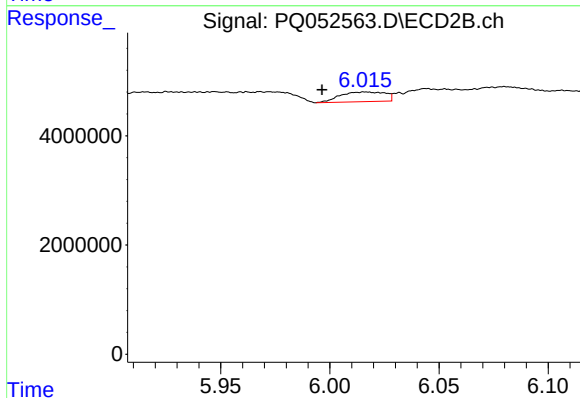
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 4093354
Conc: 22.25 ng/ml



#7 AR-1016-5

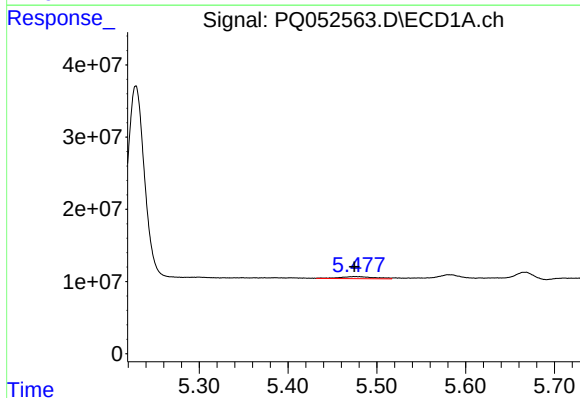
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 10108454
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



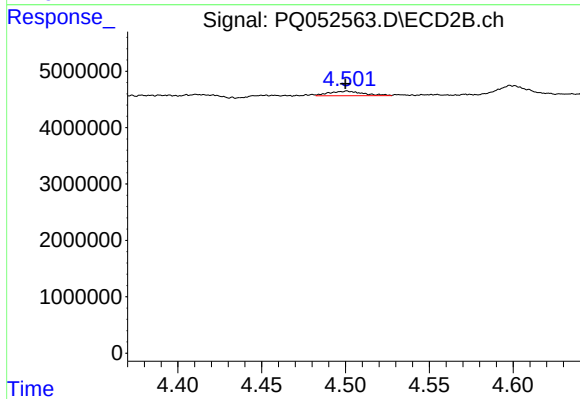
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.020 min
Response: 2540656
Conc: 10.46 ng/ml



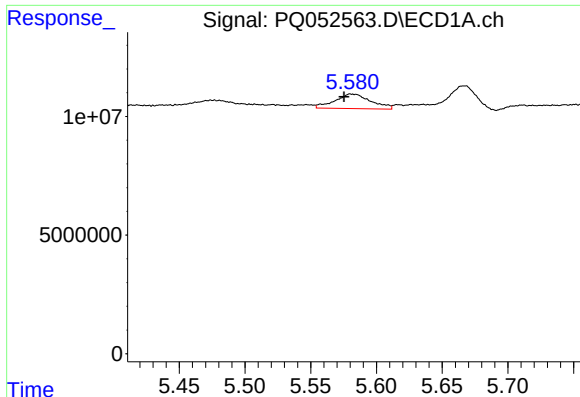
#8 AR-1221-1

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 7433370
Conc: 29.78 ng/ml



#8 AR-1221-1

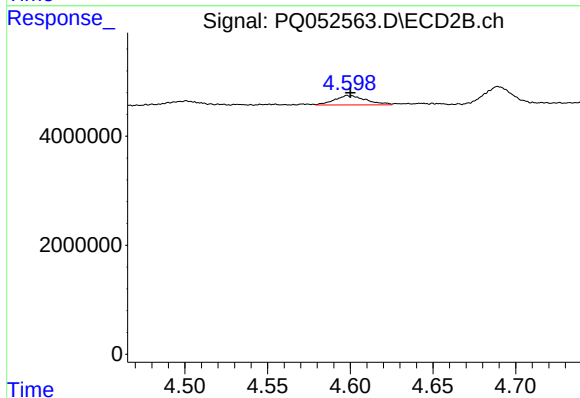
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 1147206
Conc: 12.71 ng/ml



#9 AR-1221-2

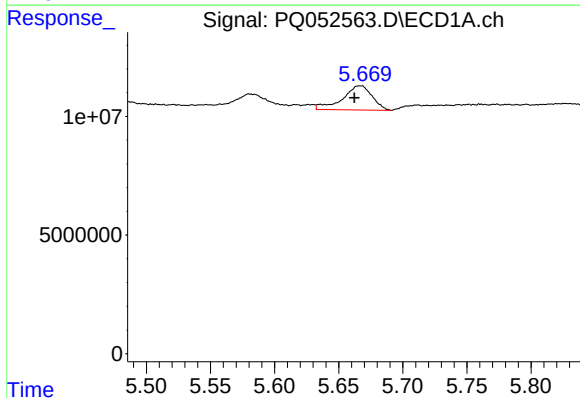
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 11721716
Conc: 64.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



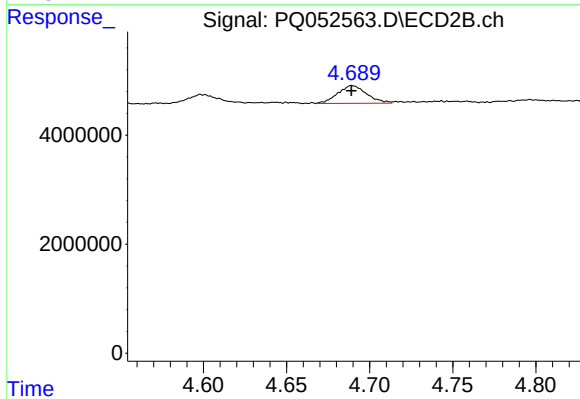
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2271974
Conc: 34.21 ng/ml



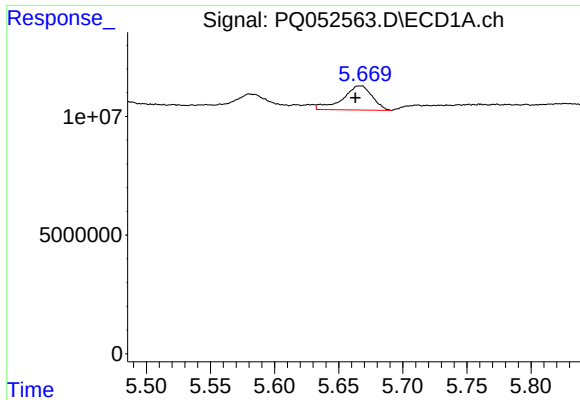
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 16419239
Conc: 28.50 ng/ml



#10 AR-1221-3

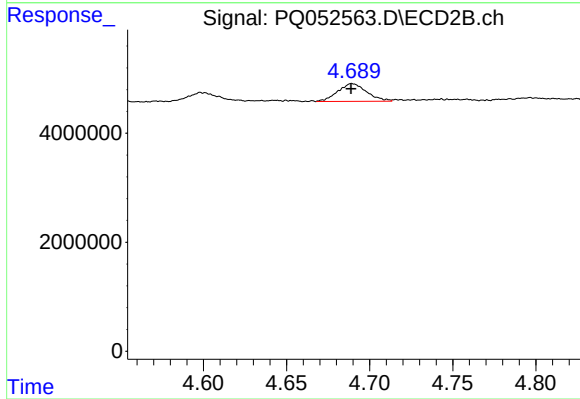
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3952912
Conc: 17.84 ng/ml



#11 AR-1232-1

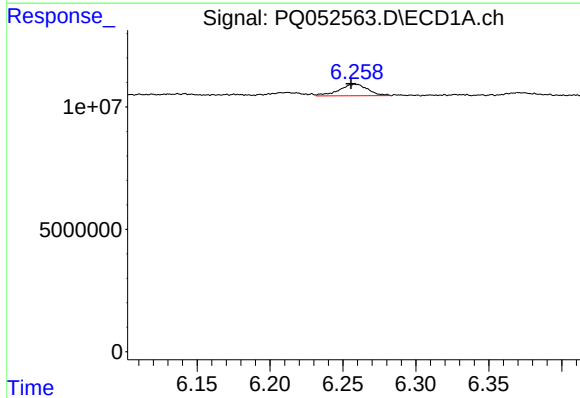
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 16419239
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



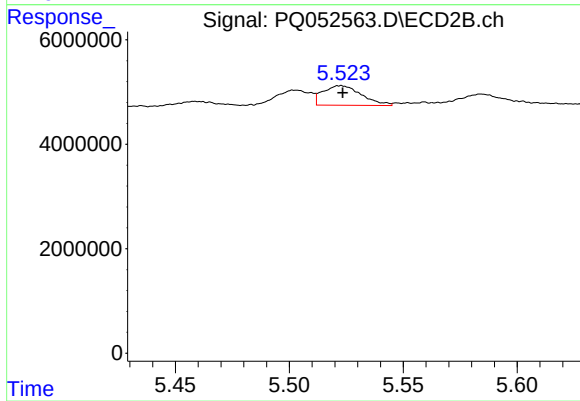
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3952912
Conc: 22.04 ng/ml



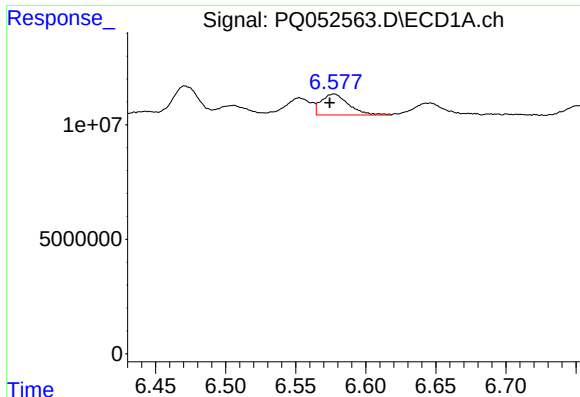
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 6479861
Conc: 26.20 ng/ml



#12 AR-1232-2

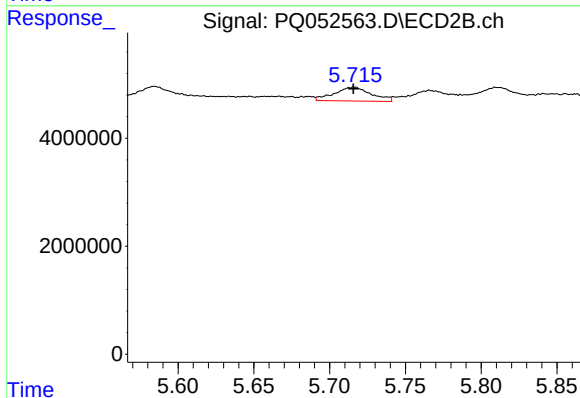
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4407638
Conc: 22.80 ng/ml



#13 AR-1232-3

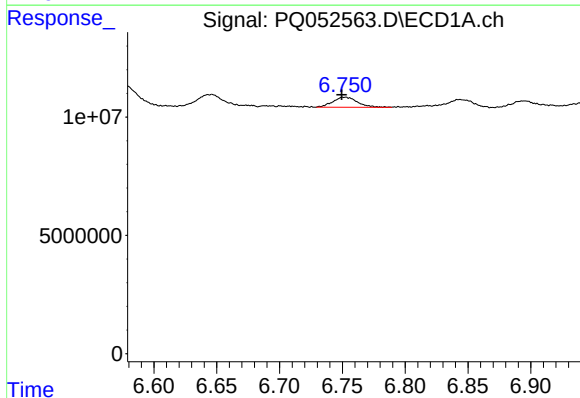
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 12520532
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



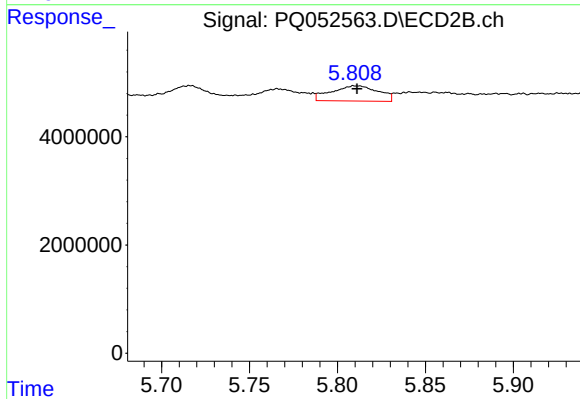
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4365854
Conc: 45.14 ng/ml



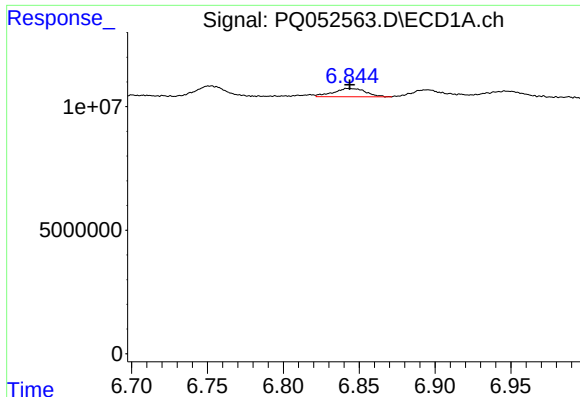
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 5910723
Conc: 22.94 ng/ml



#14 AR-1232-4

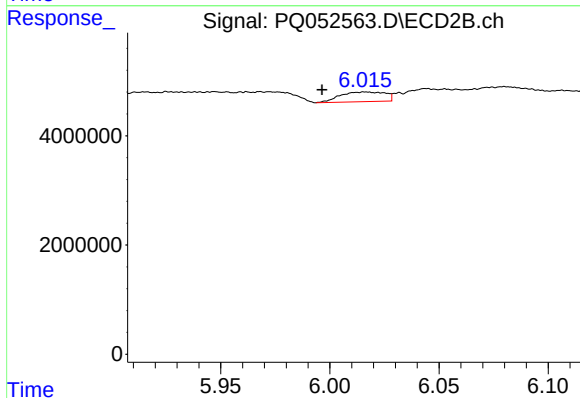
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 5228652
Conc: 64.82 ng/ml



#15 AR-1232-5

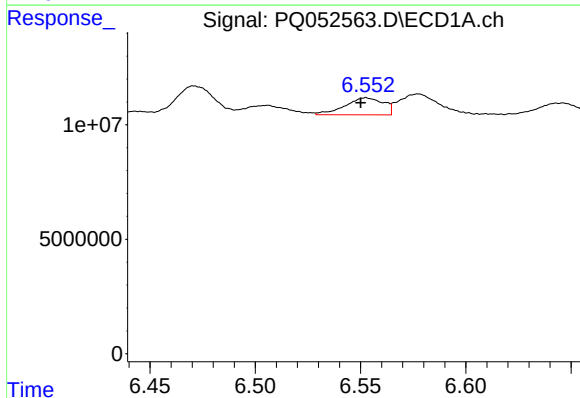
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5021698
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



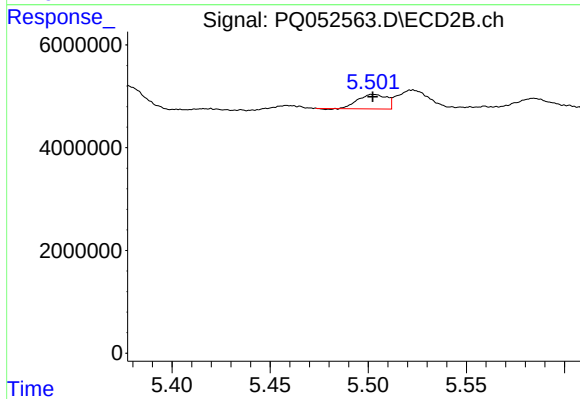
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.020 min
Response: 2540656
Conc: 28.13 ng/ml



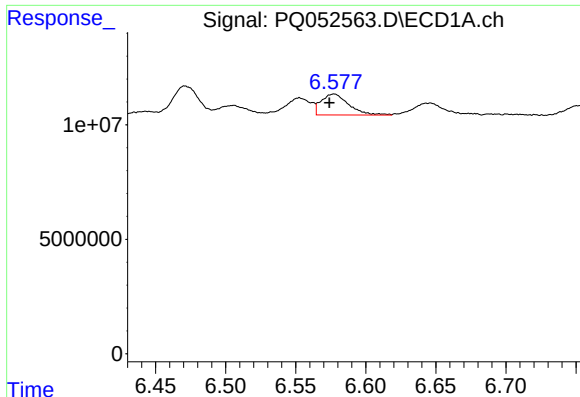
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 9463185
Conc: 14.62 ng/ml



#16 AR-1242-1

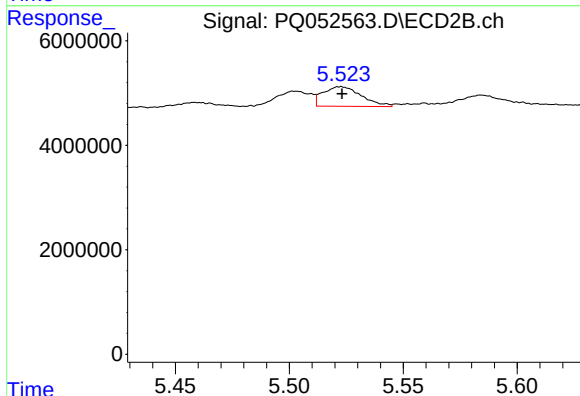
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2853759
Conc: 11.60 ng/ml



#17 AR-1242-2

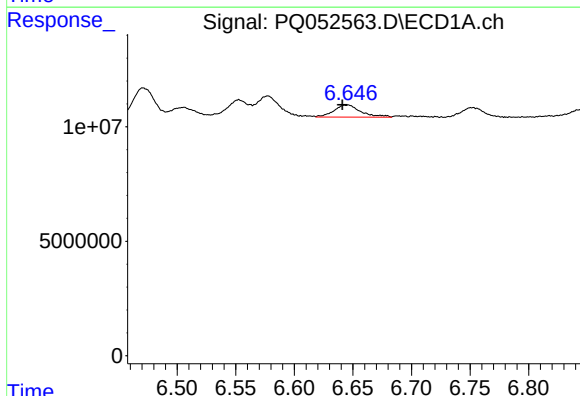
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 12520532
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



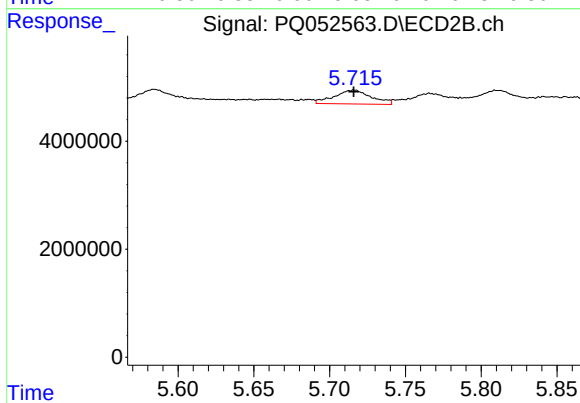
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4407638
Conc: 12.55 ng/ml



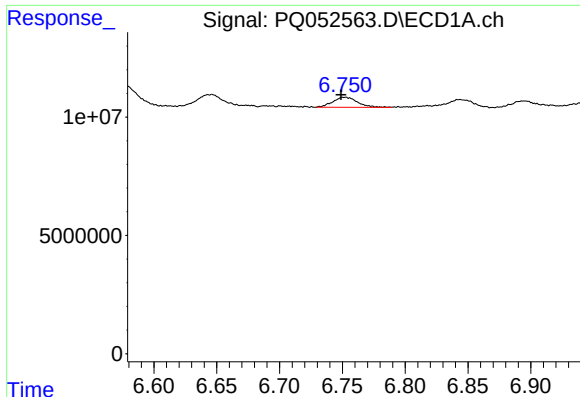
#18 AR-1242-3

R.T.: 6.646 min
Delta R.T.: 0.005 min
Response: 8474714
Conc: 14.78 ng/ml



#18 AR-1242-3

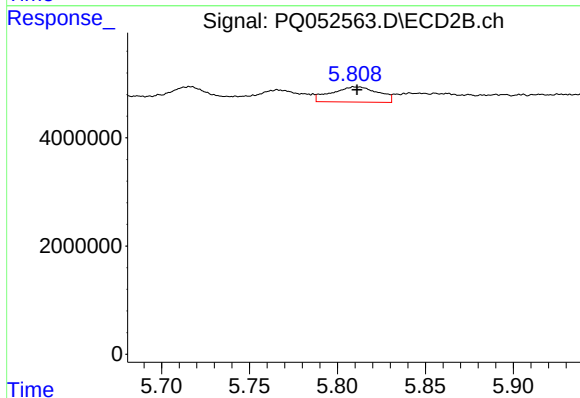
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4365854
Conc: 23.70 ng/ml



#19 AR-1242-4

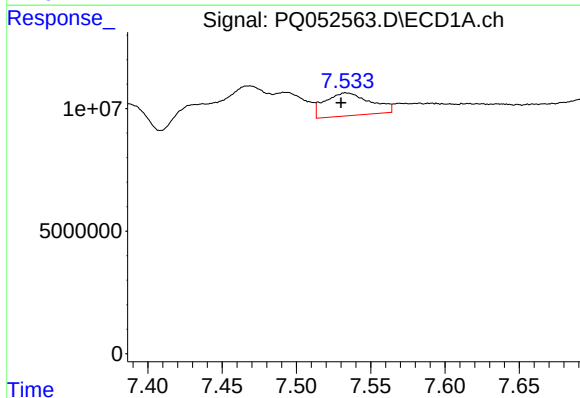
R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 5910723
Conc: 12.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



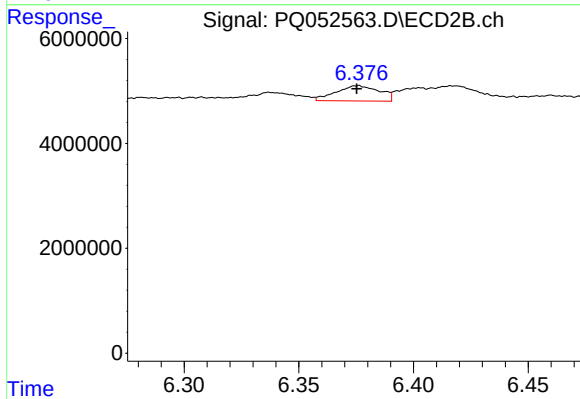
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 5228652
Conc: 31.03 ng/ml



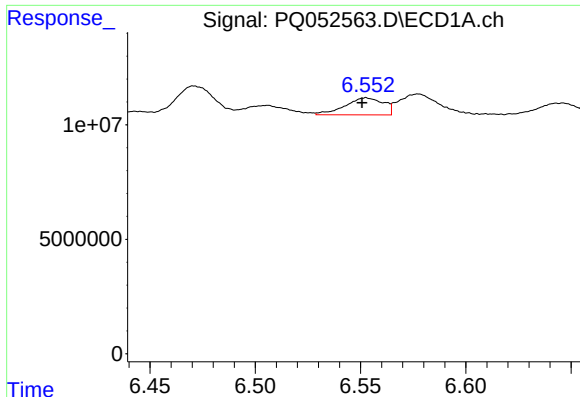
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 19978169
Conc: 37.94 ng/ml



#20 AR-1242-5

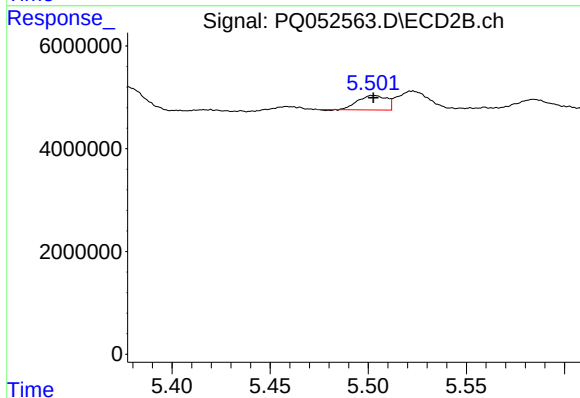
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 3859252
Conc: 16.23 ng/ml



#21 AR-1248-1

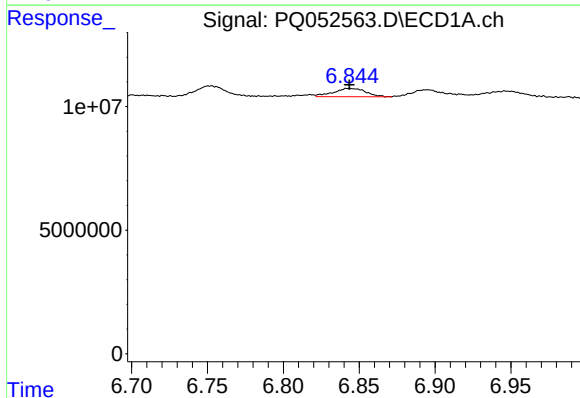
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 9463185
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



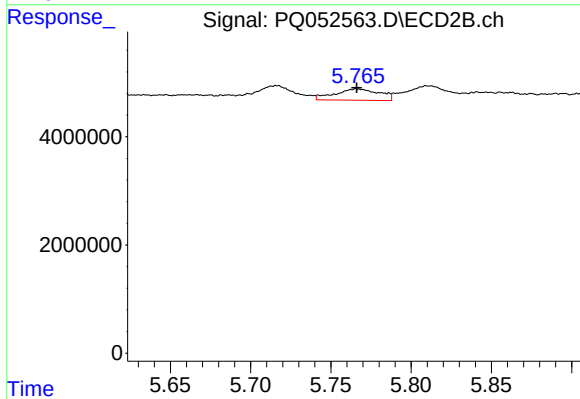
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2853759
Conc: 15.39 ng/ml



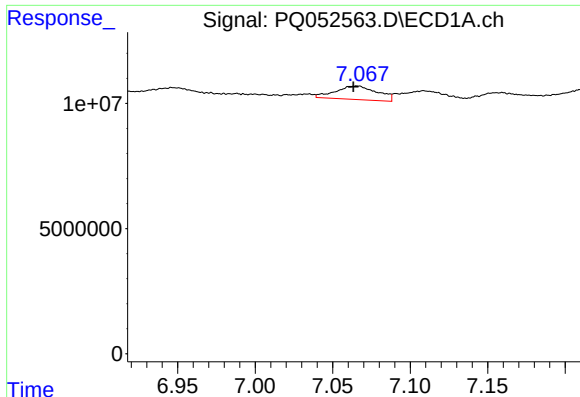
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5021698
Conc: 7.51 ng/ml



#22 AR-1248-2

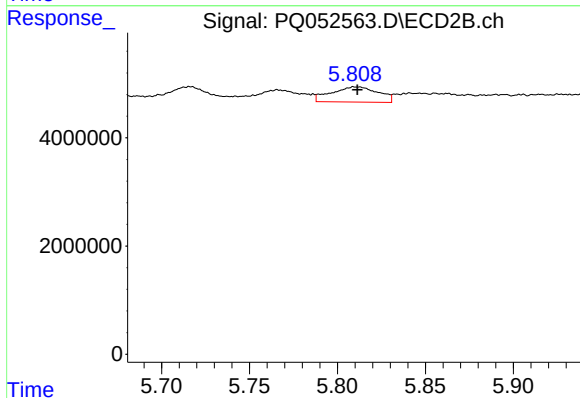
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 4093354
Conc: 16.53 ng/ml



#23 AR-1248-3

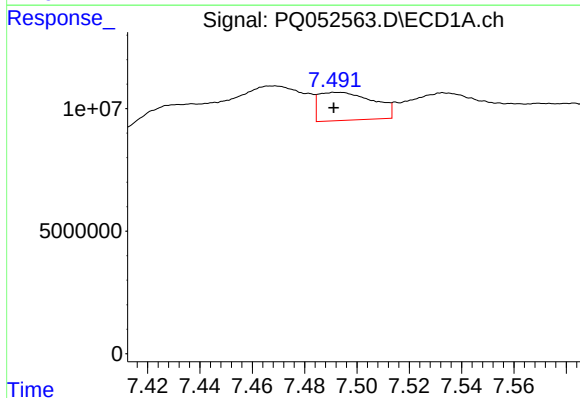
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 10108454
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



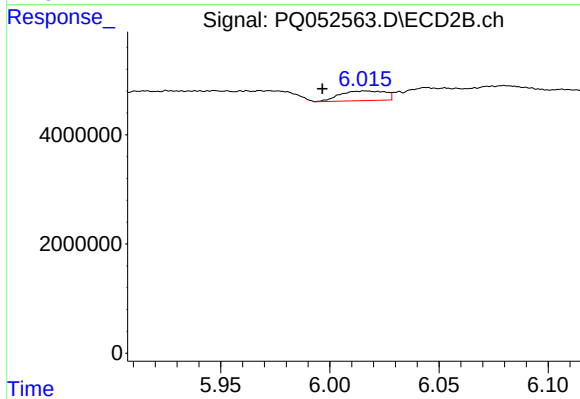
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 5228652
Conc: 20.36 ng/ml



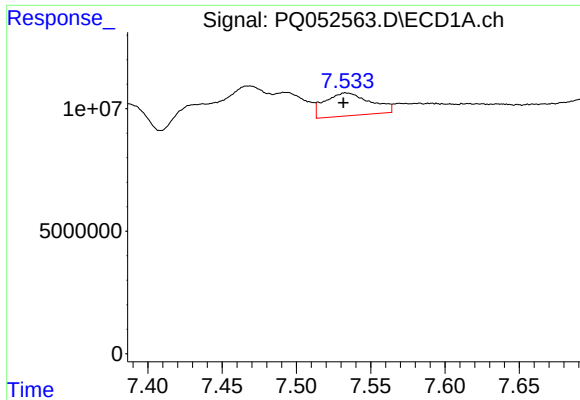
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 16583579
Conc: 18.02 ng/ml



#24 AR-1248-4

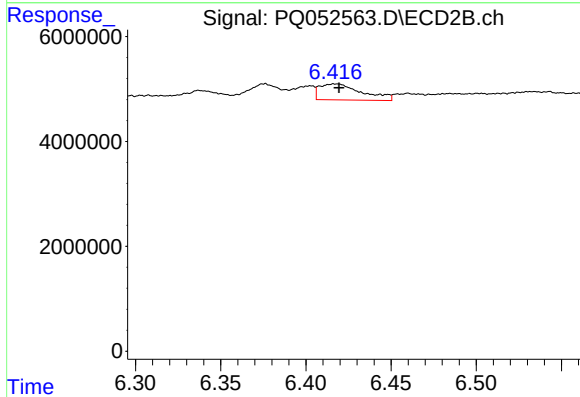
R.T.: 6.016 min
Delta R.T.: 0.019 min
Response: 2540656
Conc: 8.15 ng/ml



#25 AR-1248-5

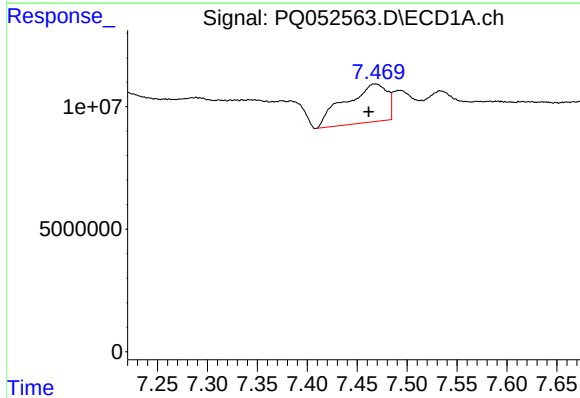
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 19978169
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



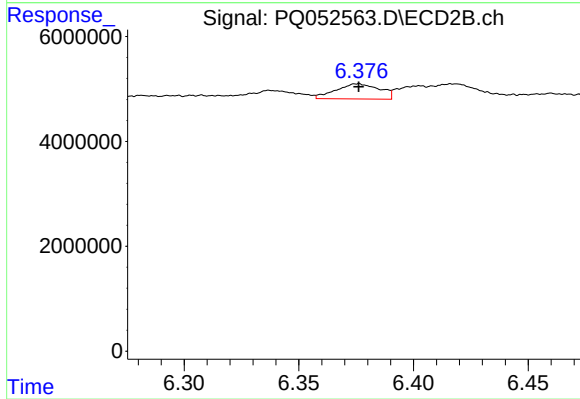
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 5301903
Conc: 15.75 ng/ml



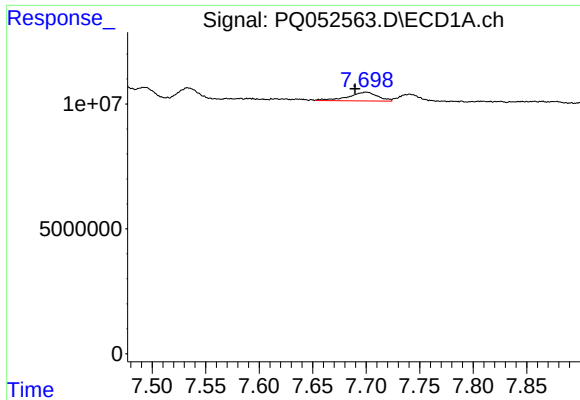
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 45319297
Conc: 50.38 ng/ml



#26 AR-1254-1

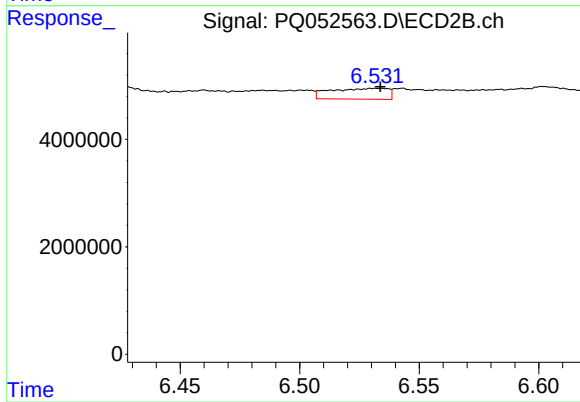
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3859252
Conc: 7.49 ng/ml



#27 AR-1254-2

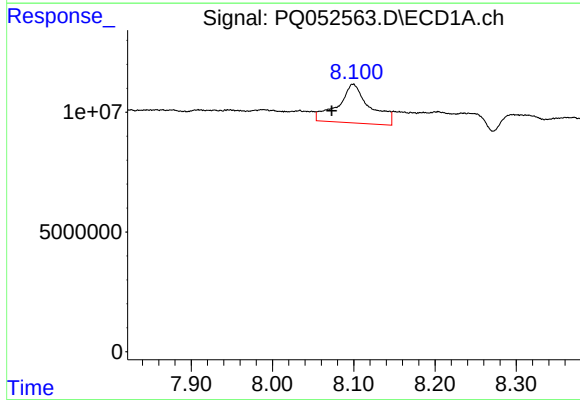
R.T.: 7.699 min
Delta R.T.: 0.010 min
Response: 6650037
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



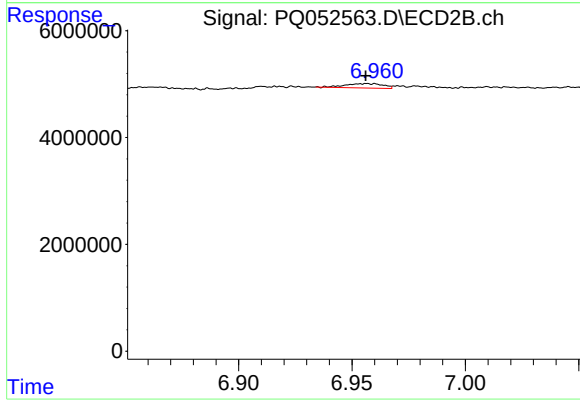
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 3370501
Conc: 7.53 ng/ml



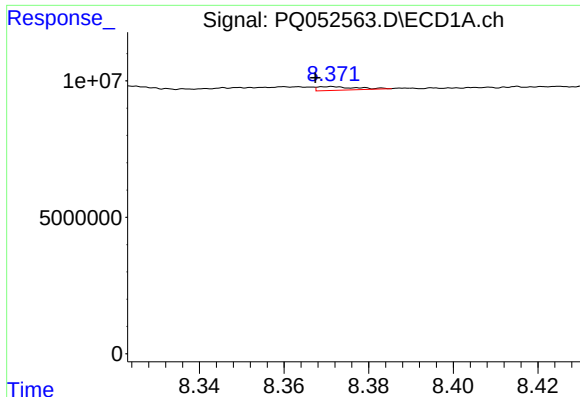
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.027 min
Response: 44215749
Conc: 28.49 ng/ml



#28 AR-1254-3

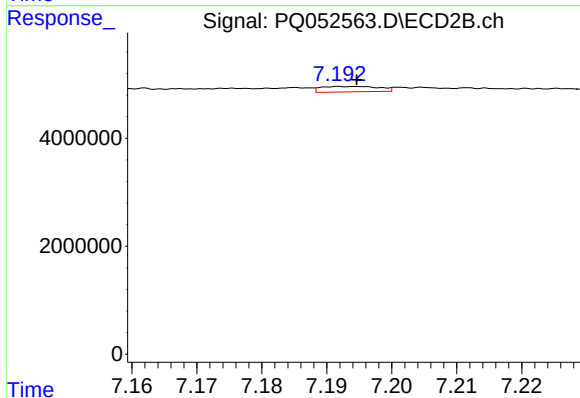
R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 951533
Conc: 1.29 ng/ml



#29 AR-1254-4

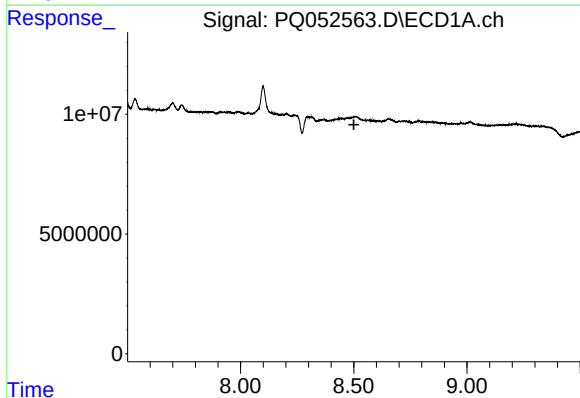
R.T.: 8.371 min
Delta R.T.: 0.004 min
Response: 832990
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



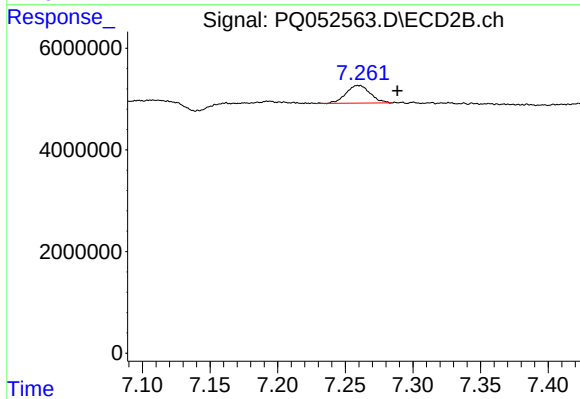
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 617390
Conc: 1.24 ng/ml



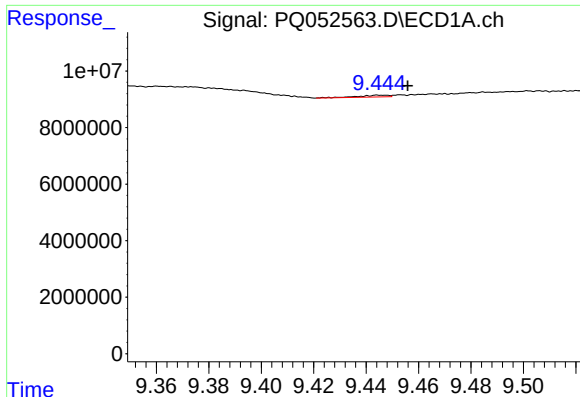
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

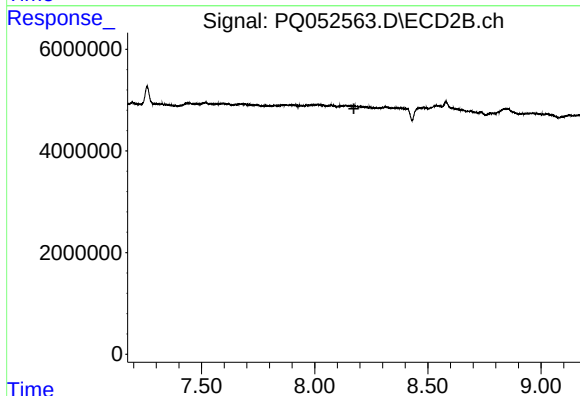
R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 4336620
Conc: 6.77 ng/ml



#35 AR-1260-5

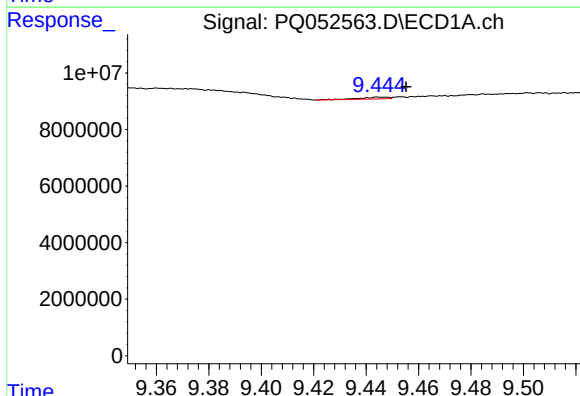
R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 481789
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



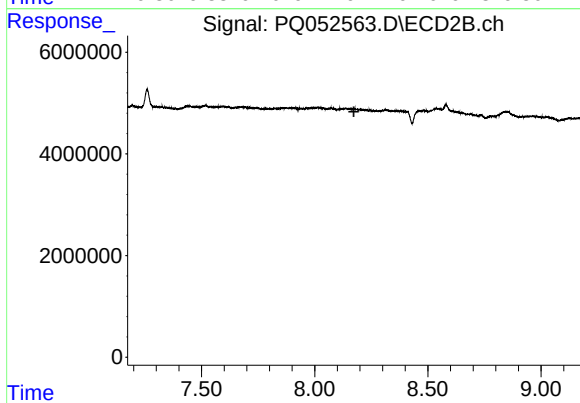
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.



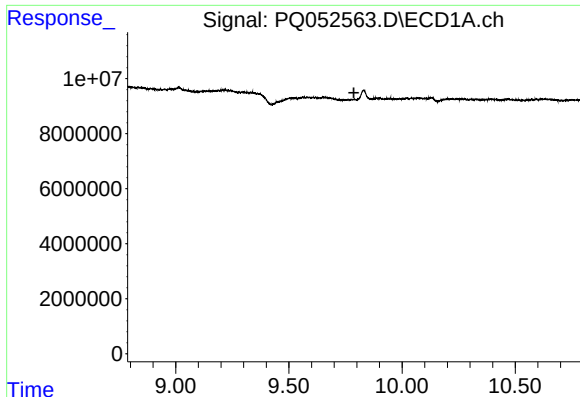
#37 AR-1262-2

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 481789
Conc: 0.18 ng/ml



#37 AR-1262-2

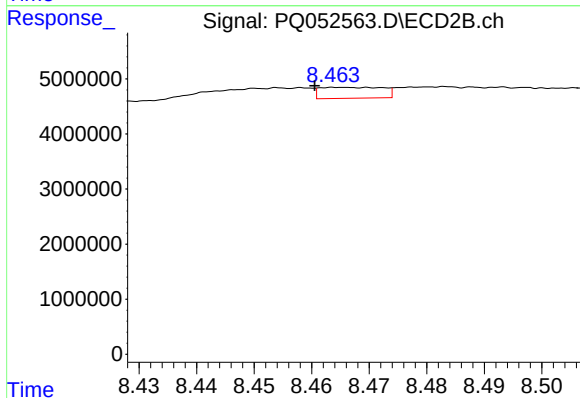
R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.



#38 AR-1262-3

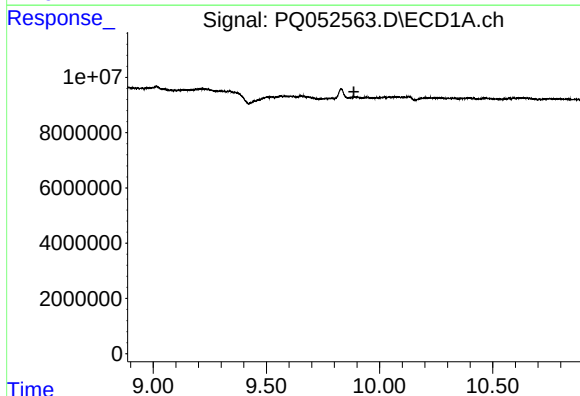
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



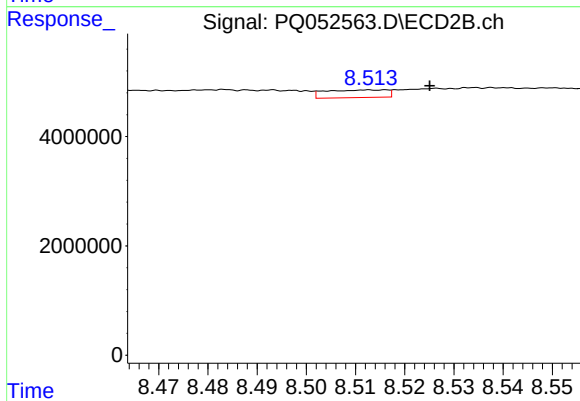
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: 0.004 min
Response: 1519557
Conc: 2.63 ng/ml



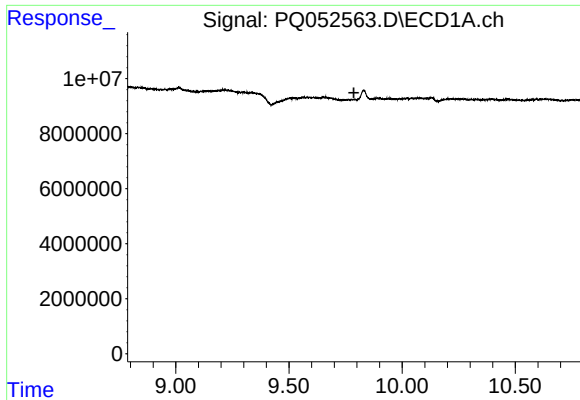
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

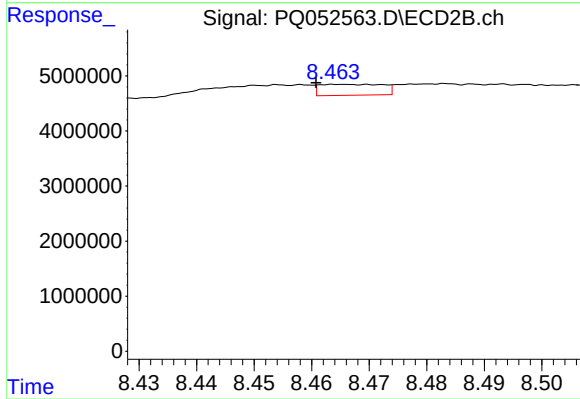
R.T.: 8.513 min
Delta R.T.: -0.012 min
Response: 1202134
Conc: 1.17 ng/ml



#41 AR-1268-1

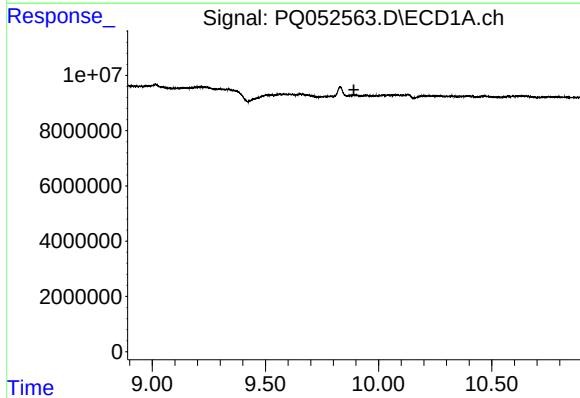
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



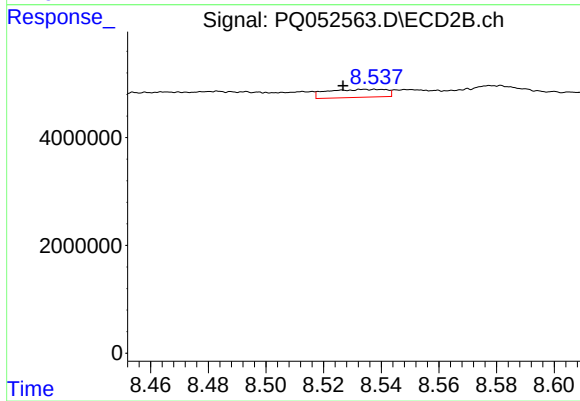
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 1519557
Conc: 0.89 ng/ml



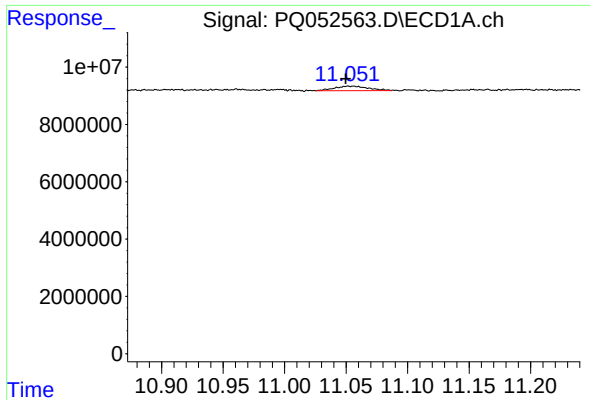
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

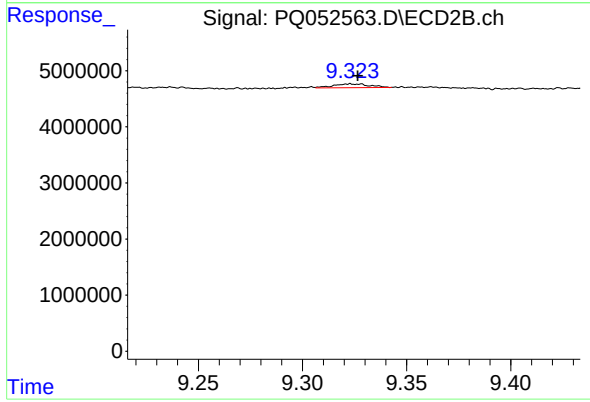
R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 2128953
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 2953320
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 808561
Conc: 0.21 ng/ml