

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:43
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:42:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.416	3.648	24417713	41588324	19.900	20.526
2)	SA Decachlor...	10.210	8.685	19114052	34294909	25.044	24.378
Target Compounds							
3)	L1 AR-1016-1	5.593	4.741	679684	1382775	17.300	21.559
4)	L1 AR-1016-2	5.615	4.761	863131	1426125	15.226	15.699
5)	L1 AR-1016-3	5.677	4.938	415725	1095727	11.588	22.805 #
6)	L1 AR-1016-4	5.775	4.979	347486	1947132	11.996	47.156 #
7)	L1 AR-1016-5	6.074	5.193	1097348	2008824	36.260	38.607
8)	L2 AR-1221-1	4.626	3.865	92411	46009	5.866	1.695 #
9)	L2 AR-1221-2	4.725	3.949	784419	922813	66.426	46.350 #
10)	L2 AR-1221-3	4.786	4.022	664205	323448	18.862	5.433 #
11)	L3 AR-1232-1	4.786	4.022	664205	323448	22.595	6.817 #
12)	L3 AR-1232-2	5.324	4.761	367845	1426125	23.599	33.620 #
13)	L3 AR-1232-3	5.615	4.938	863131	1095727	32.687	49.384 #
14)	L3 AR-1232-4	5.775	5.021	347486	1947653	26.256	92.243 #
15)	L3 AR-1232-5	5.868	5.193	946244	2008824	82.898	87.635
16)	L4 AR-1242-1	5.593	4.741	679684	1382775	19.856	24.708
17)	L4 AR-1242-2	5.615	4.761	863131	1426125	17.590	17.885
18)	L4 AR-1242-3	5.677	4.938	415725	1095727	13.232	25.710 #
19)	L4 AR-1242-4	5.775	5.021	347486	1947653	13.550	44.603 #
20)	L4 AR-1242-5	6.518	5.547	1112374	2654449	43.058	53.439
21)	L5 AR-1248-1	5.593	4.741	679684	1382775	26.780	33.613 #
22)	L5 AR-1248-2	5.868	4.979	946244	1947132	24.447	32.335 #
23)	L5 AR-1248-3	6.074	5.021	1097348	1947653	25.975	31.613
24)	L5 AR-1248-4	6.478	5.193	1221679	2008824	29.343	27.902
25)	L5 AR-1248-5	6.518	5.588	1112374	1824028	27.270	27.643
26)	L6 AR-1254-1	6.452	5.547	1039383	2654449	22.250	26.200
27)	L6 AR-1254-2	6.676	5.696	1398603	796916	20.326	9.027 #
28)	L6 AR-1254-3	7.040	6.101	846773	1140571	12.268	8.250 #
29)	L6 AR-1254-4	7.327	6.333	444620	762226	9.877	9.483
30)	L6 AR-1254-5	7.743	6.750	178605	217311	3.801	1.817 #
31)	L7 AR-1260-1	7.213	6.245	39970	464526	0.731	4.690 #
32)	L7 AR-1260-2	7.474	6.423	115727	154446	1.944	1.335 #
33)	L7 AR-1260-3	7.830	6.579	69087	198036	1.755	1.780
34)	L7 AR-1260-4	8.055	7.029f	-112953	269589	N.D.	3.110 #
35)	L7 AR-1260-5	8.369	7.292	27914	158586	0.349	0.860 #
36)	L8 AR-1262-1	7.820	6.839	77660	15306	1.219	0.266 #
37)	L8 AR-1262-2	8.369	7.029f	27914	269589	0.304	2.285 #
38)	L8 AR-1262-3	8.691	7.566	21495	1665712	0.334	19.574 #
39)	L8 AR-1262-4	8.783	7.639	22447	260258	0.676	1.723 #
40)	L8 AR-1262-5	9.439	8.133	29653	168062	0.994	2.635 #
41)	L9 AR-1268-1	8.682	7.566	11490	1665712	0.101	6.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:43
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

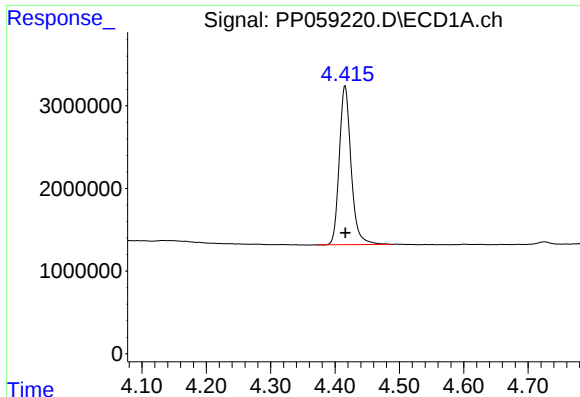
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:42:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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
42) L9	AR-1268-2	8.783	7.639	22447	260258	0.228	1.188 #
43) L9	AR-1268-3	9.015	7.850	105432	563953	1.137	2.884 #
44) L9	AR-1268-4	9.439	8.133	29653	168062	0.930	2.415 #
45) L9	AR-1268-5	9.872	8.430	144792	244100	0.533	0.471

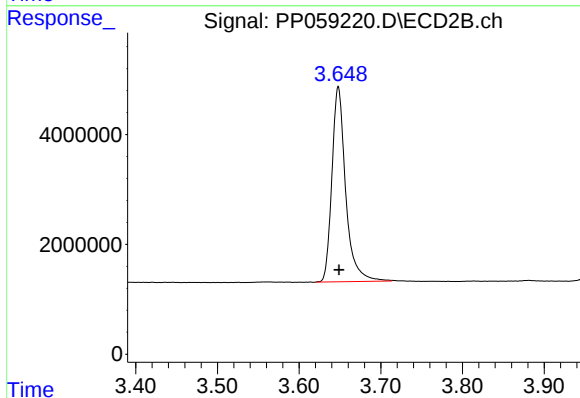
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

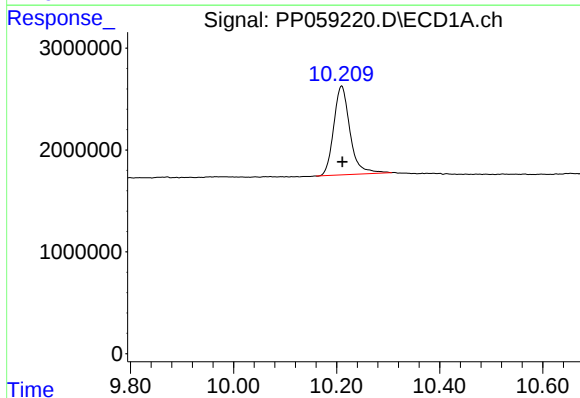
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 24417713
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



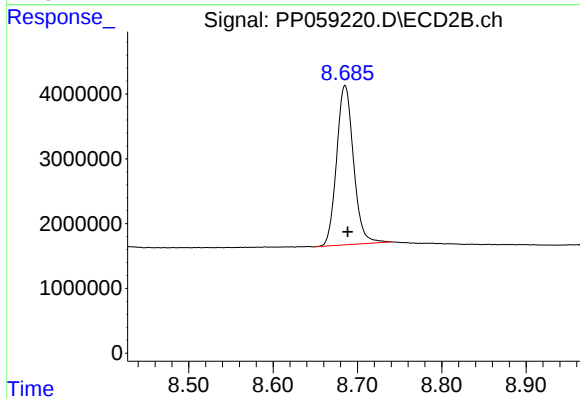
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 41588324
Conc: 20.53 ng/ml



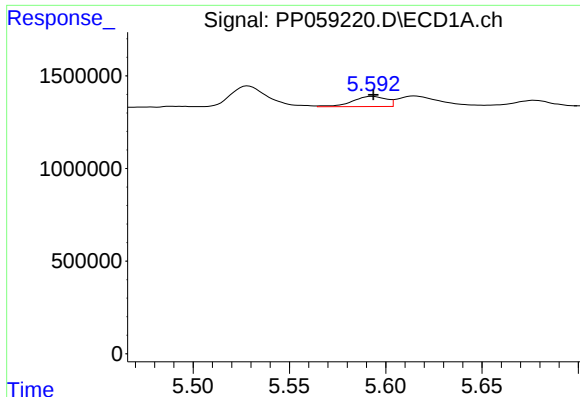
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.001 min
Response: 19114052
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

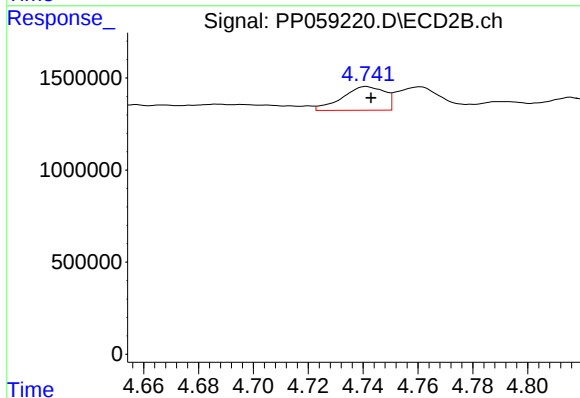
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 34294909
Conc: 24.38 ng/ml



#3 AR-1016-1

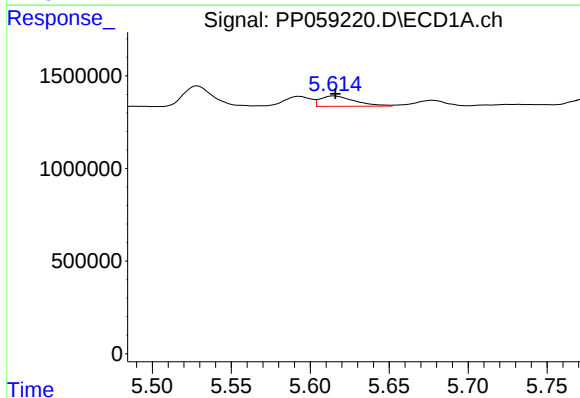
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 679684
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



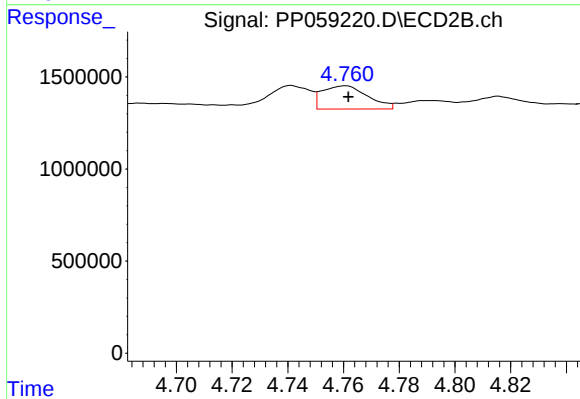
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1382775
Conc: 21.56 ng/ml



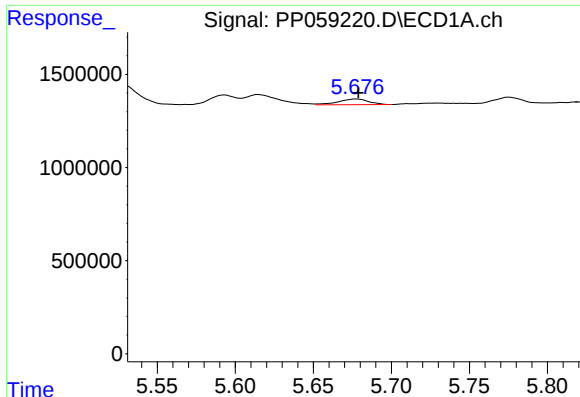
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 863131
Conc: 15.23 ng/ml



#4 AR-1016-2

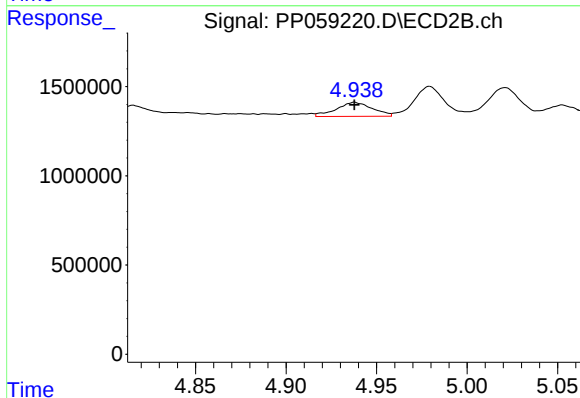
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1426125
Conc: 15.70 ng/ml



#5 AR-1016-3

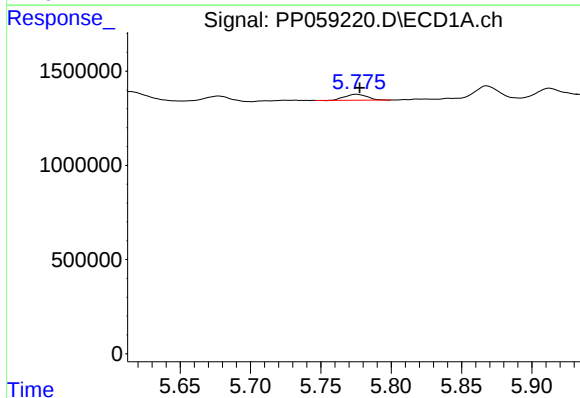
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 415725
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



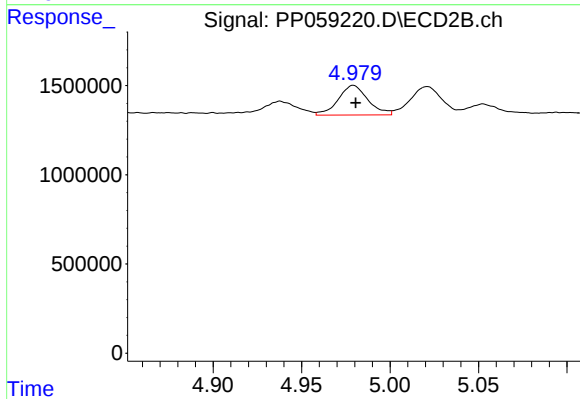
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1095727
Conc: 22.81 ng/ml



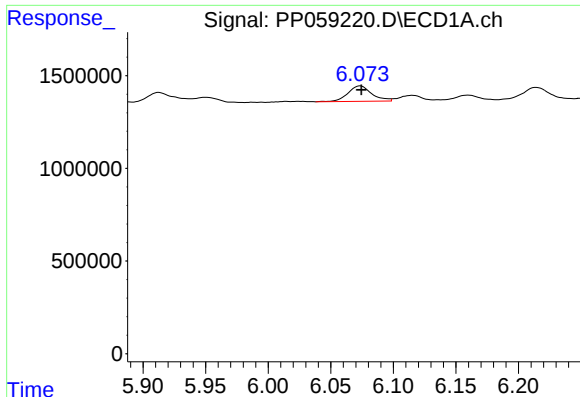
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 347486
Conc: 12.00 ng/ml



#6 AR-1016-4

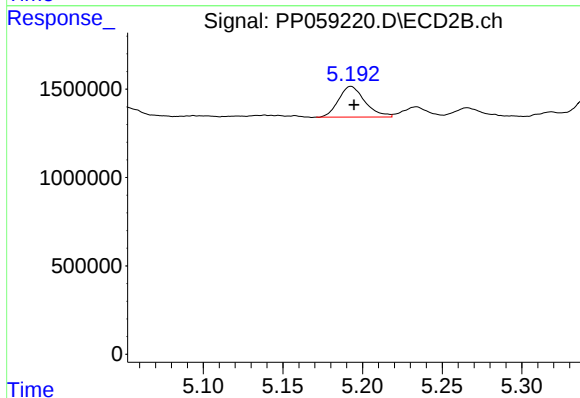
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 1947132
Conc: 47.16 ng/ml



#7 AR-1016-5

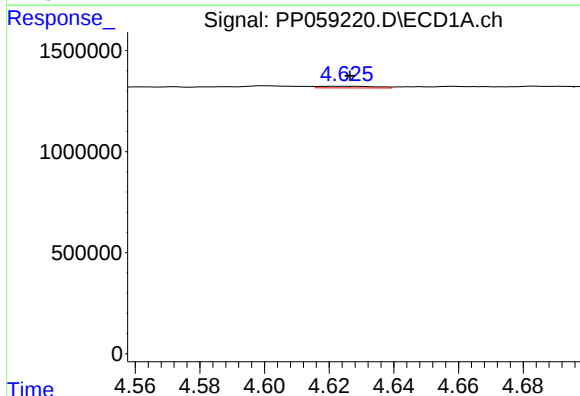
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1097348
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



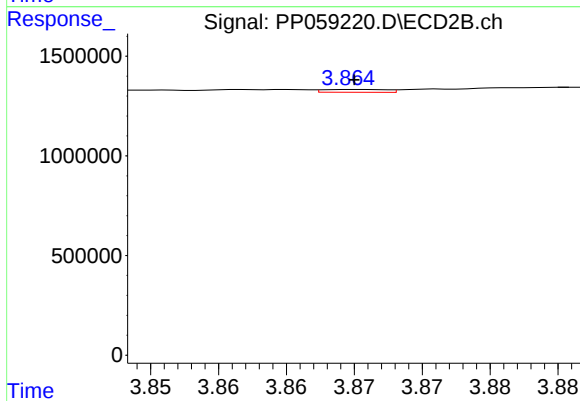
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 2008824
Conc: 38.61 ng/ml



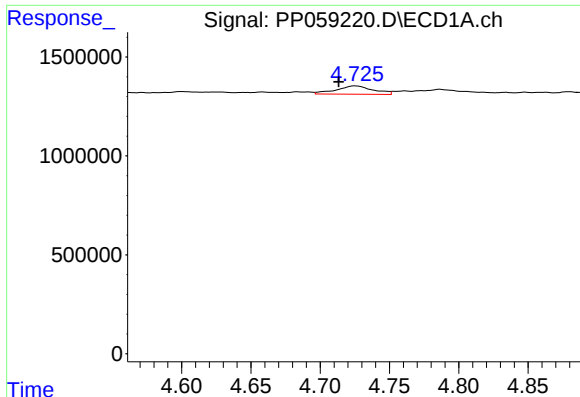
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 92411
Conc: 5.87 ng/ml



#8 AR-1221-1

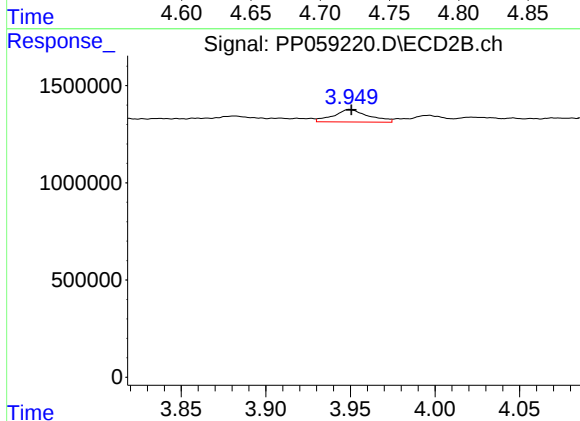
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 46009
Conc: 1.69 ng/ml



#9 AR-1221-2

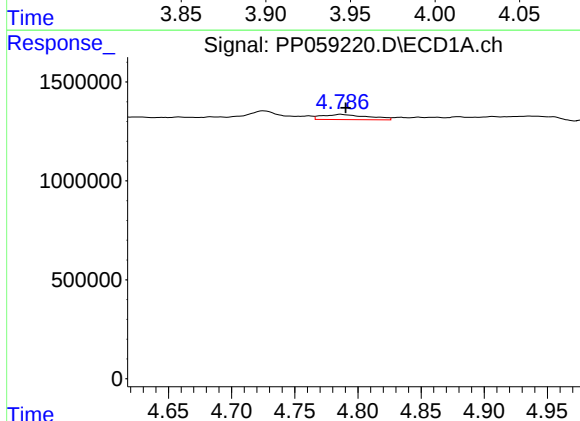
R.T.: 4.725 min
Delta R.T.: 0.012 min
Response: 784419
Conc: 66.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



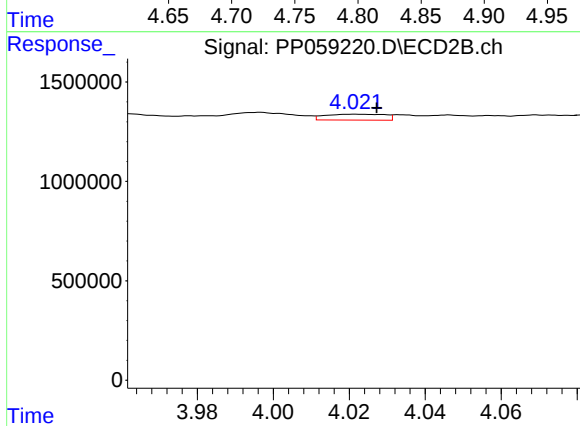
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 922813
Conc: 46.35 ng/ml



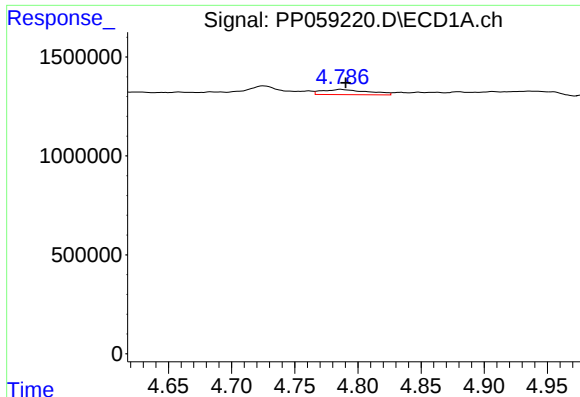
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 664205
Conc: 18.86 ng/ml



#10 AR-1221-3

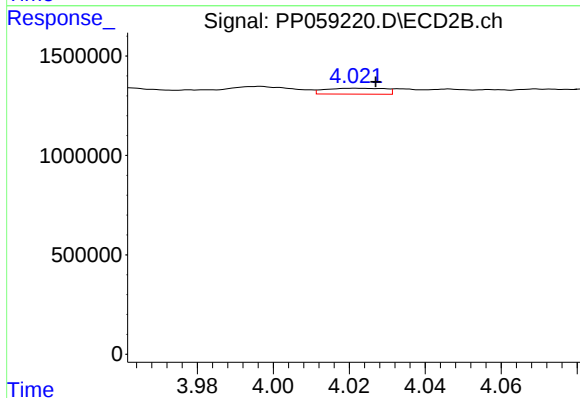
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 323448
Conc: 5.43 ng/ml



#11 AR-1232-1

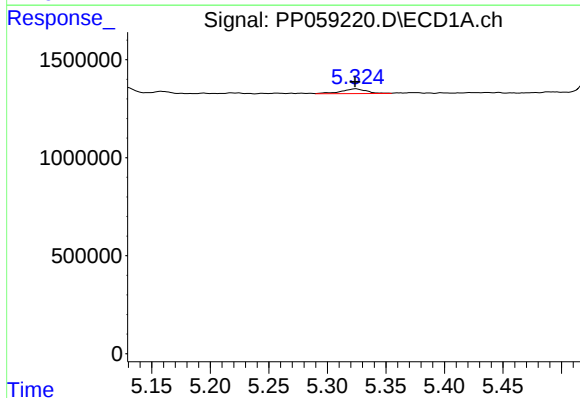
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 664205
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



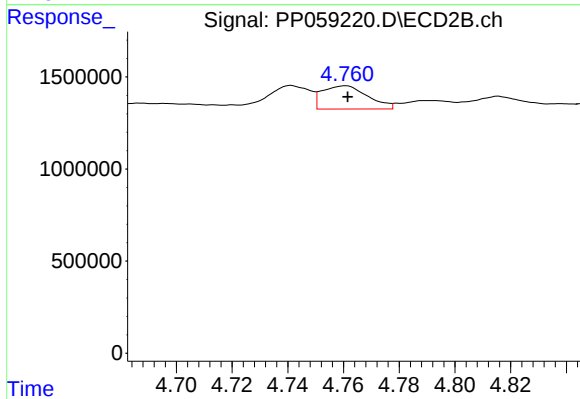
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 323448
Conc: 6.82 ng/ml



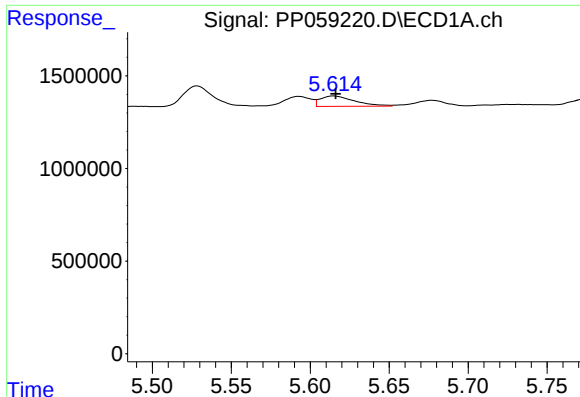
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 367845
Conc: 23.60 ng/ml



#12 AR-1232-2

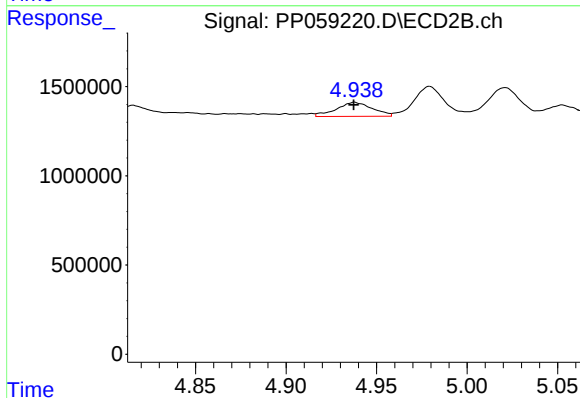
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1426125
Conc: 33.62 ng/ml



#13 AR-1232-3

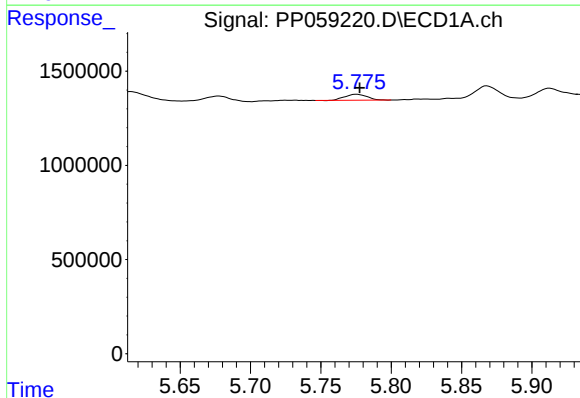
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 863131
Conc: 32.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



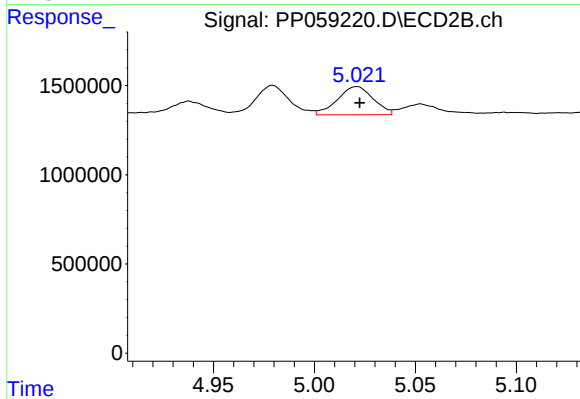
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1095727
Conc: 49.38 ng/ml



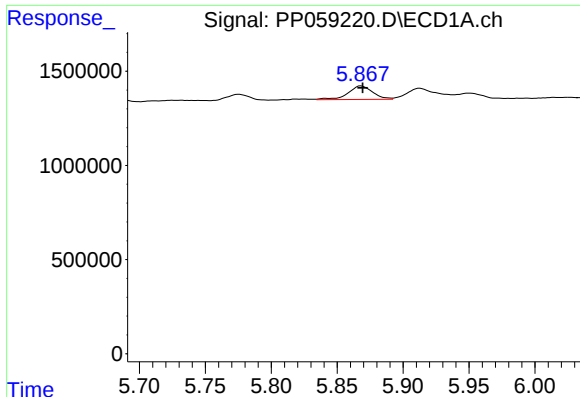
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 347486
Conc: 26.26 ng/ml



#14 AR-1232-4

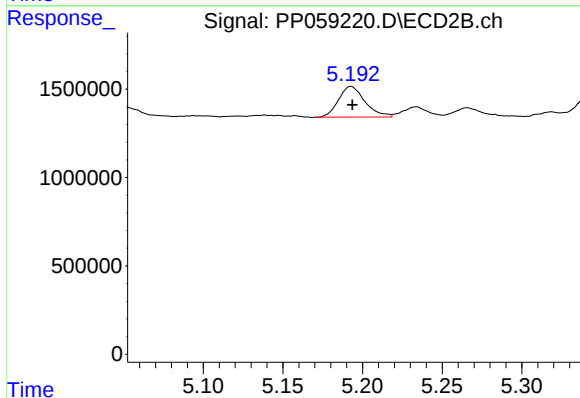
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 1947653
Conc: 92.24 ng/ml



#15 AR-1232-5

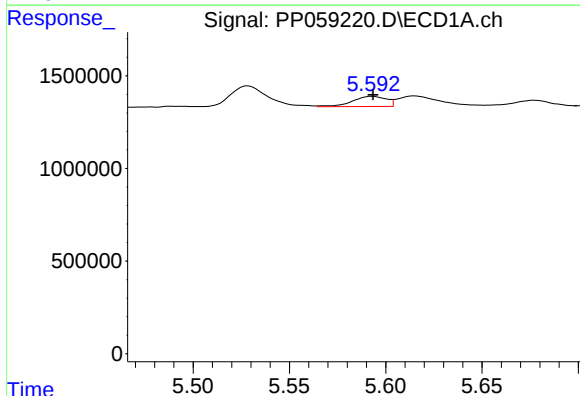
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 946244
Conc: 82.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



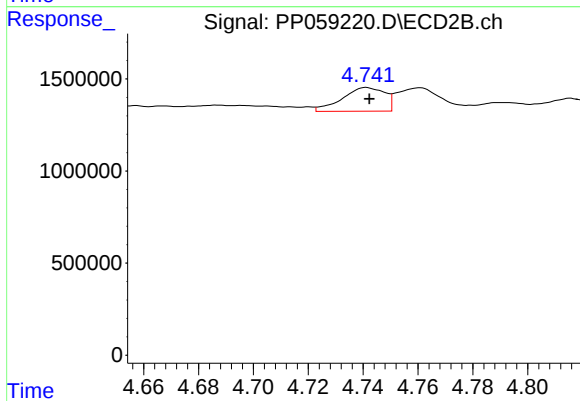
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 2008824
Conc: 87.63 ng/ml



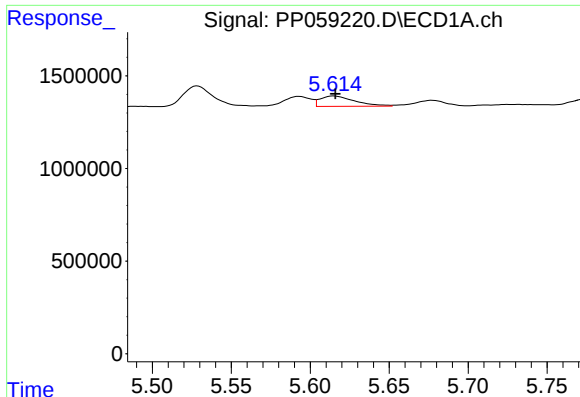
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 679684
Conc: 19.86 ng/ml



#16 AR-1242-1

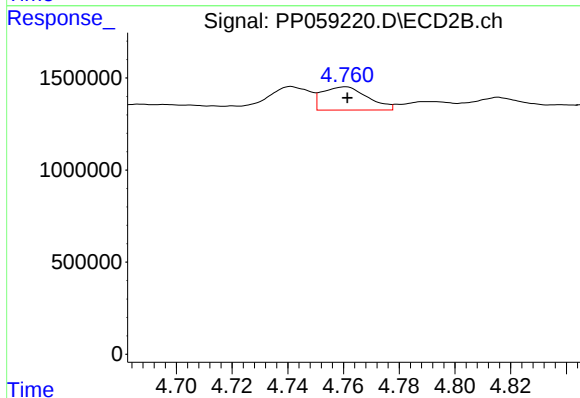
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1382775
Conc: 24.71 ng/ml



#17 AR-1242-2

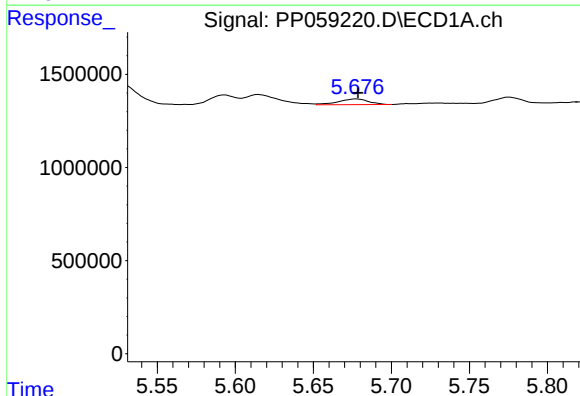
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 863131
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



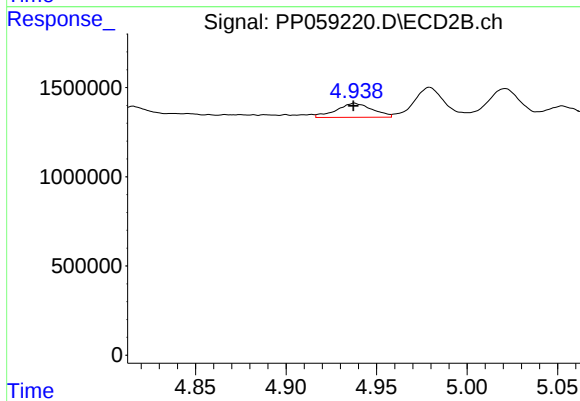
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1426125
Conc: 17.89 ng/ml



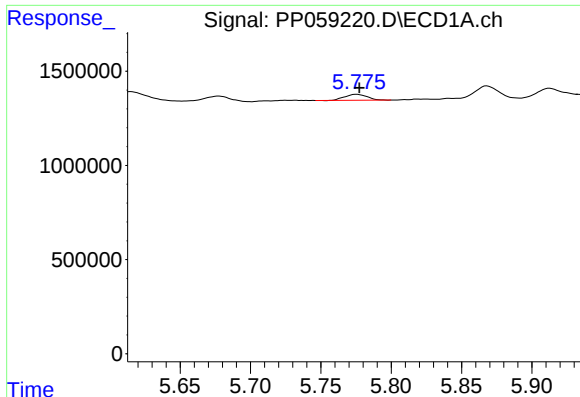
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 415725
Conc: 13.23 ng/ml



#18 AR-1242-3

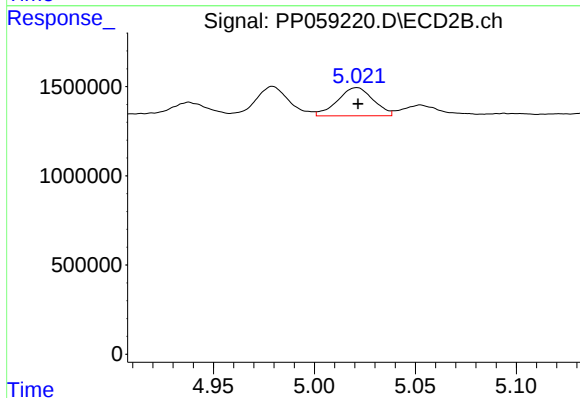
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1095727
Conc: 25.71 ng/ml



#19 AR-1242-4

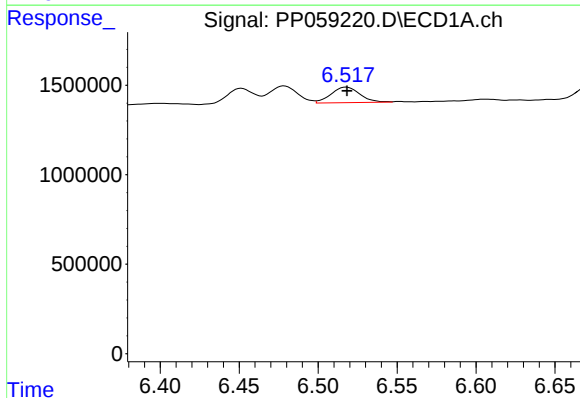
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 347486
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



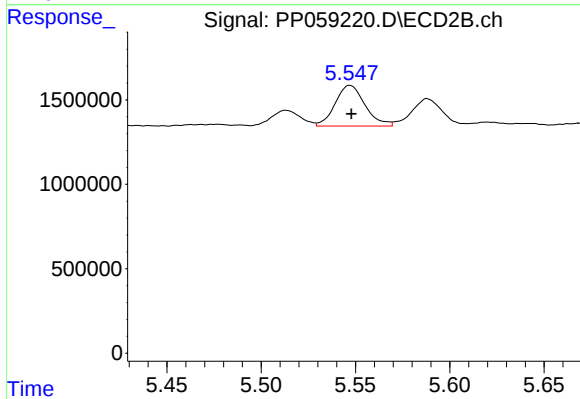
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1947653
Conc: 44.60 ng/ml



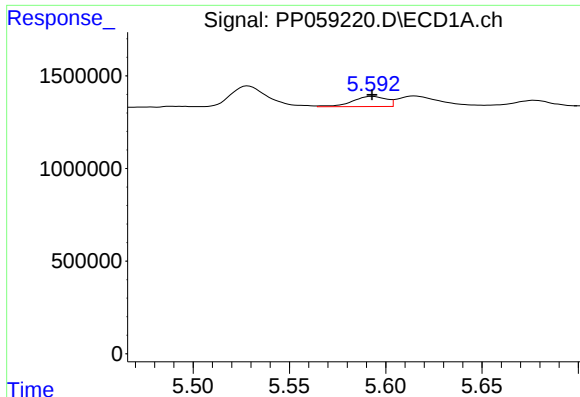
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1112374
Conc: 43.06 ng/ml



#20 AR-1242-5

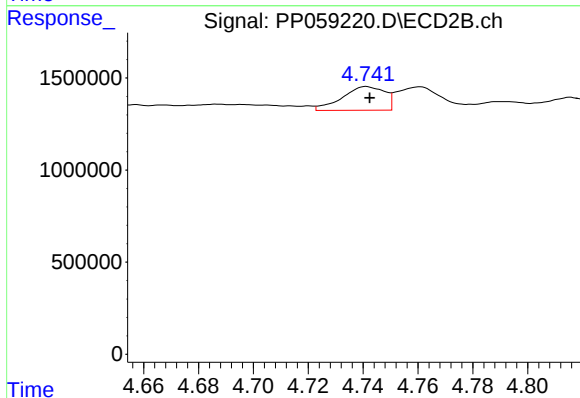
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 2654449
Conc: 53.44 ng/ml



#21 AR-1248-1

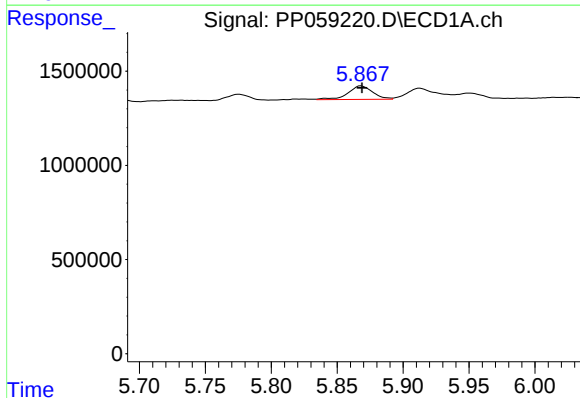
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 679684
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



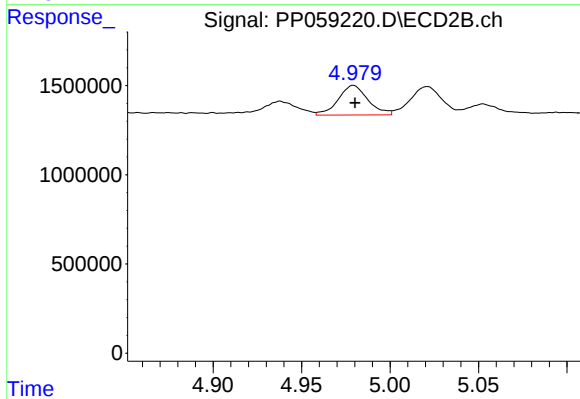
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1382775
Conc: 33.61 ng/ml



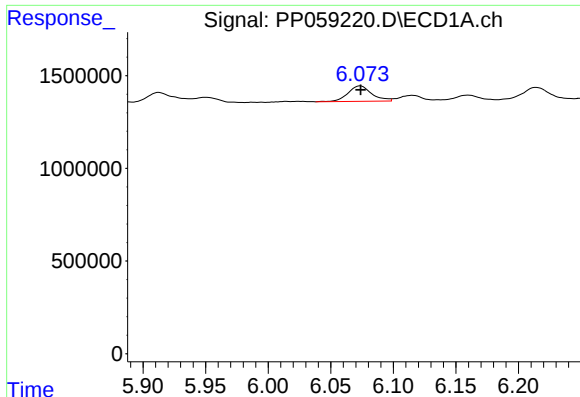
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 946244
Conc: 24.45 ng/ml



#22 AR-1248-2

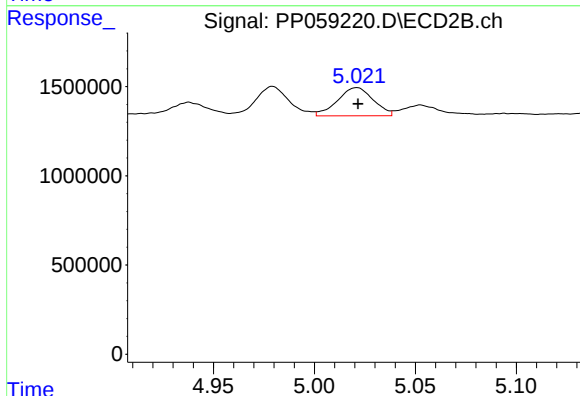
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 1947132
Conc: 32.34 ng/ml



#23 AR-1248-3

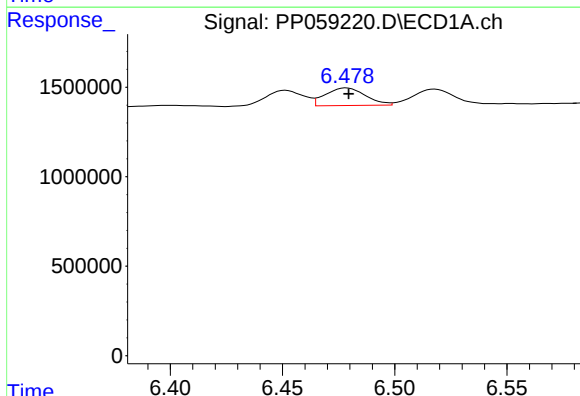
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1097348
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



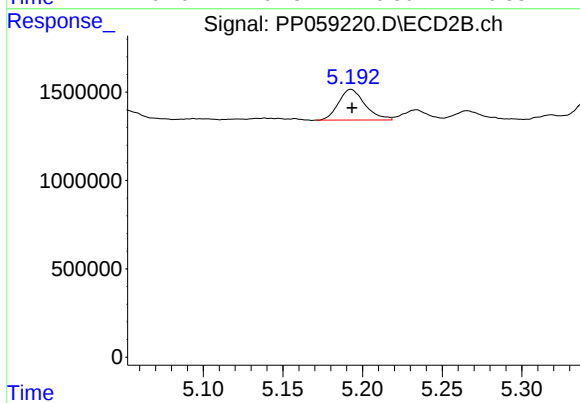
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1947653
Conc: 31.61 ng/ml



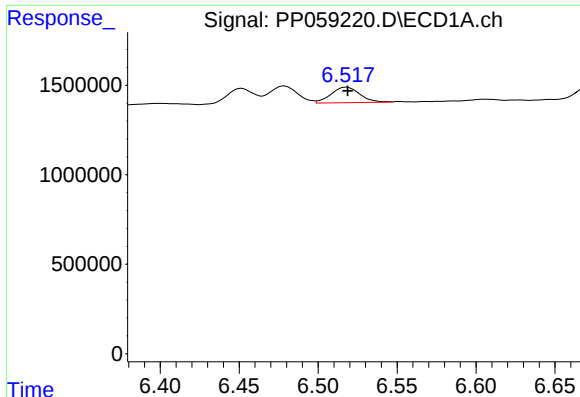
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 1221679
Conc: 29.34 ng/ml



#24 AR-1248-4

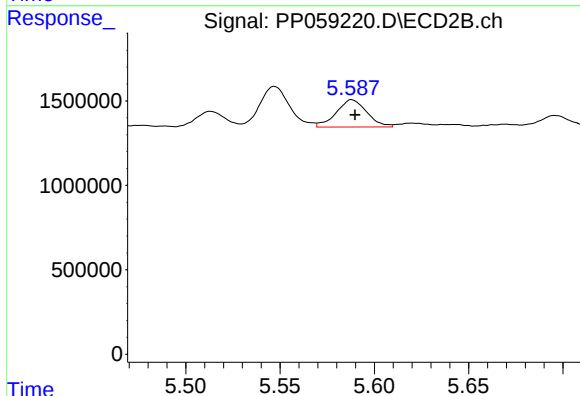
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 2008824
Conc: 27.90 ng/ml



#25 AR-1248-5

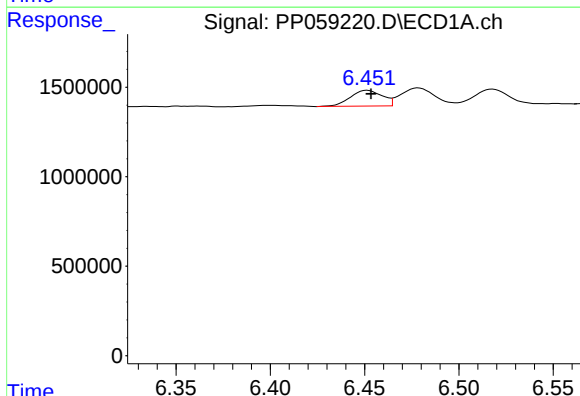
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1112374
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



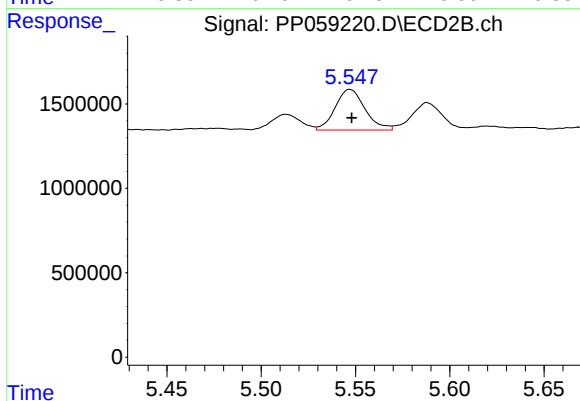
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 1824028
Conc: 27.64 ng/ml



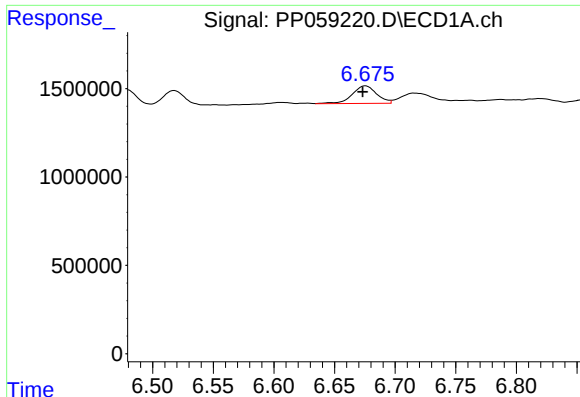
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1039383
Conc: 22.25 ng/ml



#26 AR-1254-1

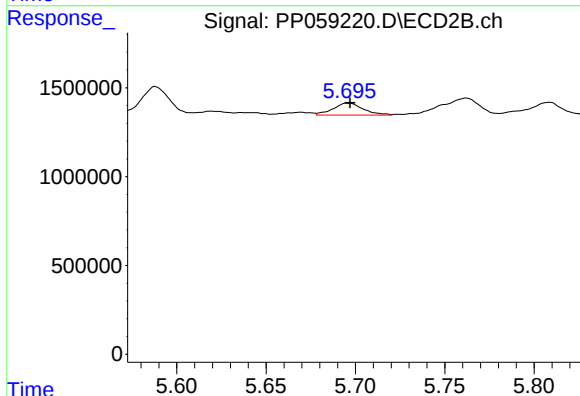
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 2654449
Conc: 26.20 ng/ml



#27 AR-1254-2

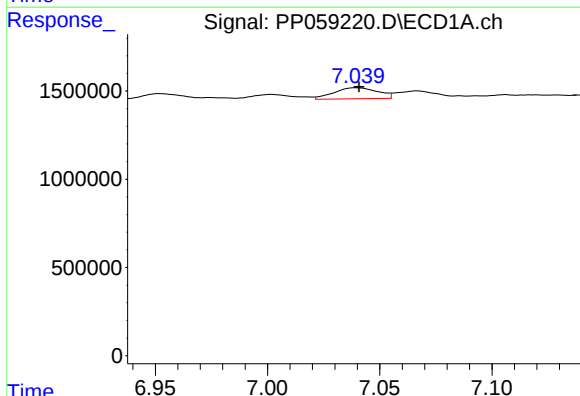
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 1398603
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



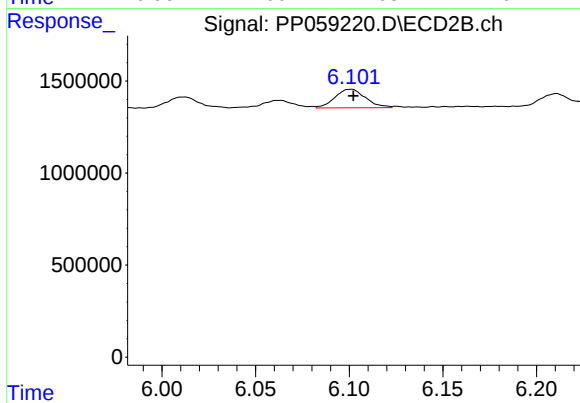
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 796916
Conc: 9.03 ng/ml



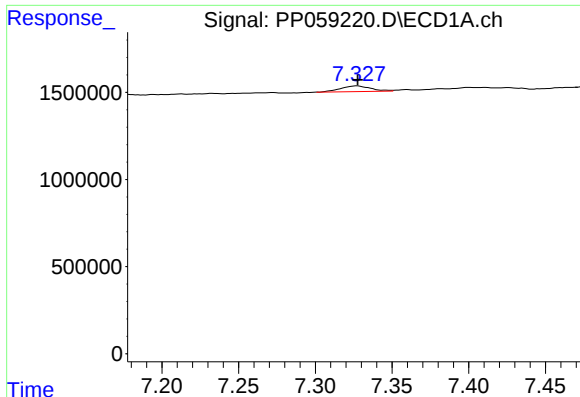
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 846773
Conc: 12.27 ng/ml



#28 AR-1254-3

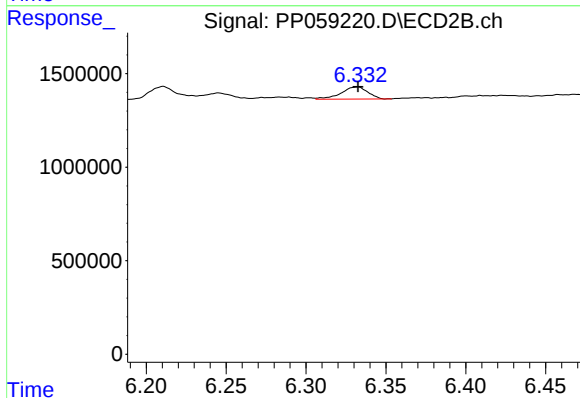
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1140571
Conc: 8.25 ng/ml



#29 AR-1254-4

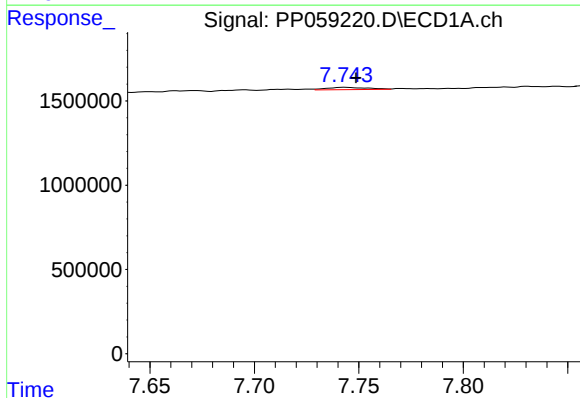
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 444620
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



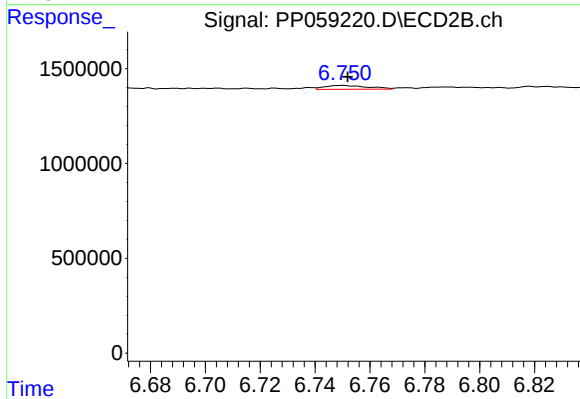
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 762226
Conc: 9.48 ng/ml



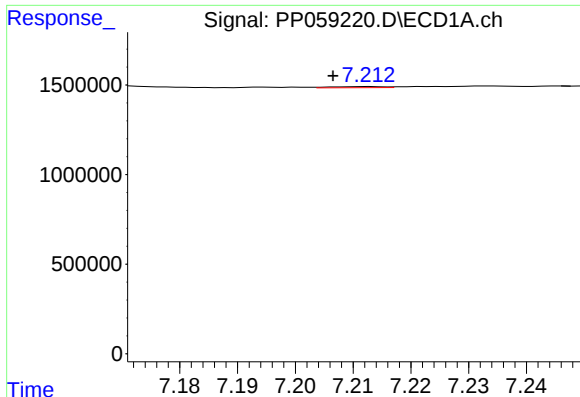
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 178605
Conc: 3.80 ng/ml



#30 AR-1254-5

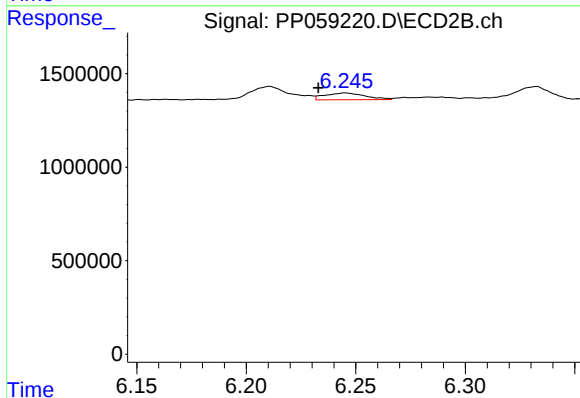
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 217311
Conc: 1.82 ng/ml



#31 AR-1260-1

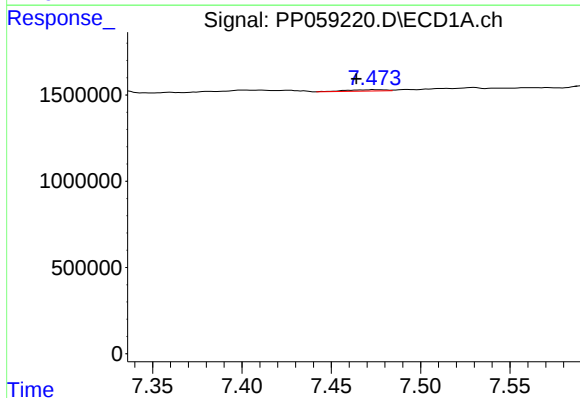
R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 39970
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



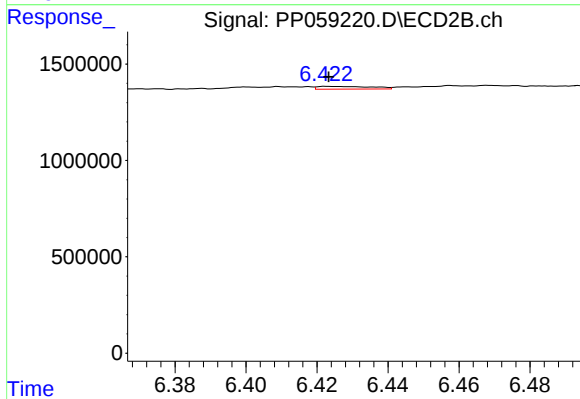
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.012 min
Response: 464526
Conc: 4.69 ng/ml



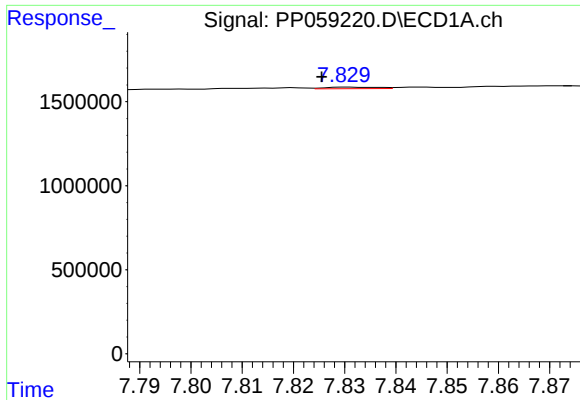
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 115727
Conc: 1.94 ng/ml



#32 AR-1260-2

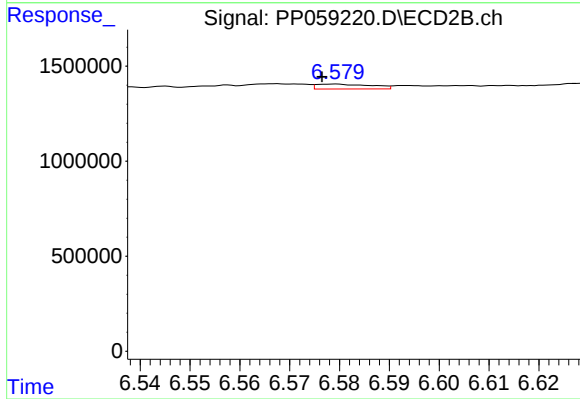
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 154446
Conc: 1.33 ng/ml



#33 AR-1260-3

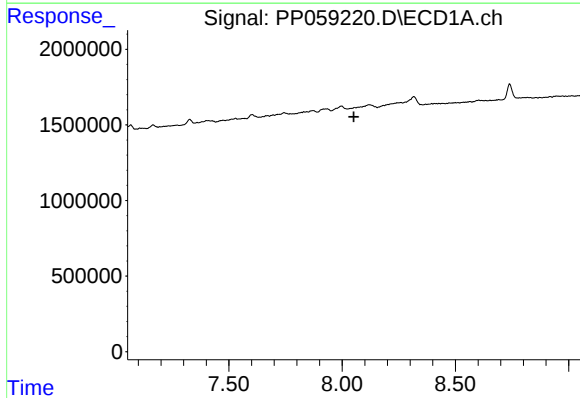
R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 69087
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



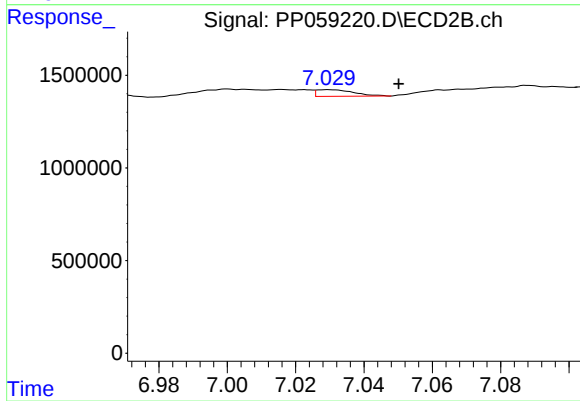
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 198036
Conc: 1.78 ng/ml



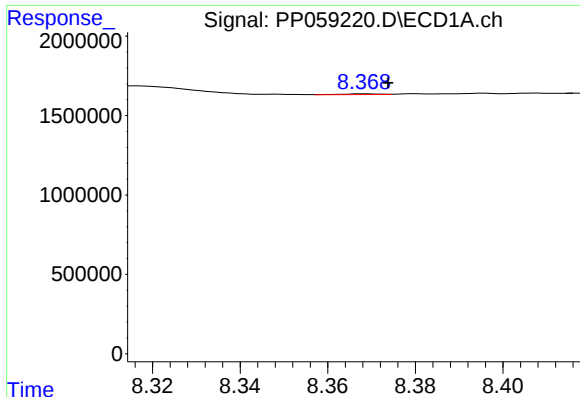
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: -112953
Conc: N.D.



#34 AR-1260-4

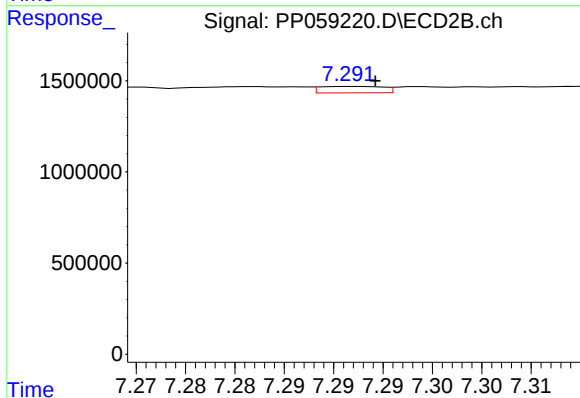
R.T.: 7.029 min
Delta R.T.: -0.021 min
Response: 269589
Conc: 3.11 ng/ml



#35 AR-1260-5

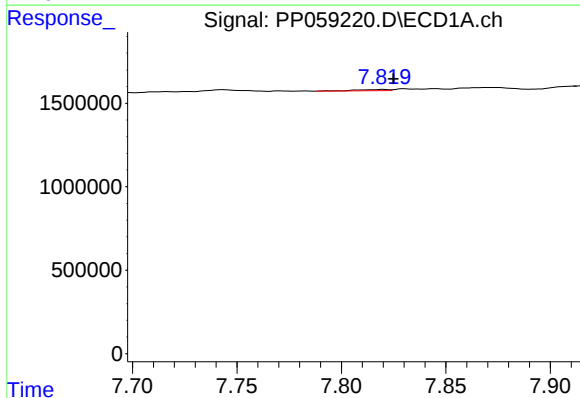
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 27914
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



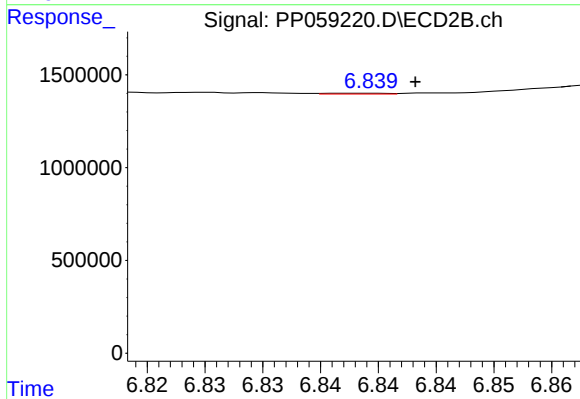
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 158586
Conc: 0.86 ng/ml



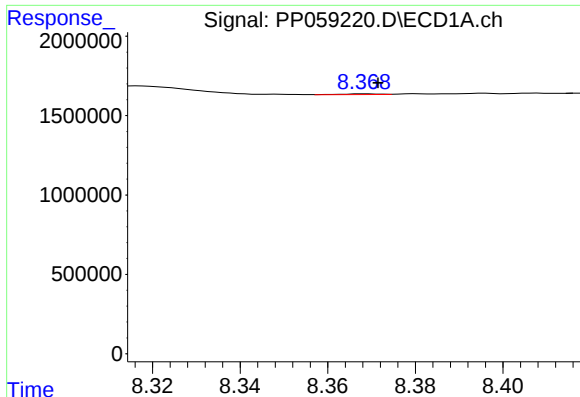
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 77660
Conc: 1.22 ng/ml



#36 AR-1262-1

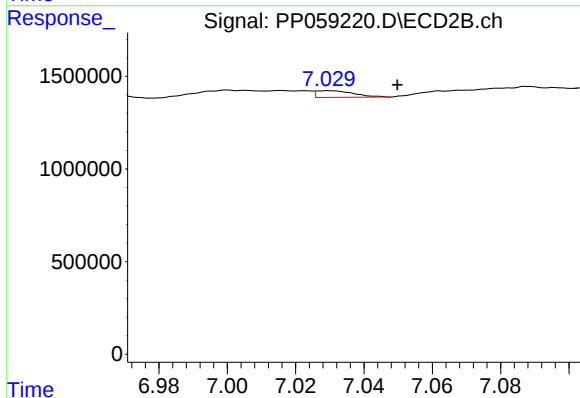
R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 15306
Conc: 0.27 ng/ml



#37 AR-1262-2

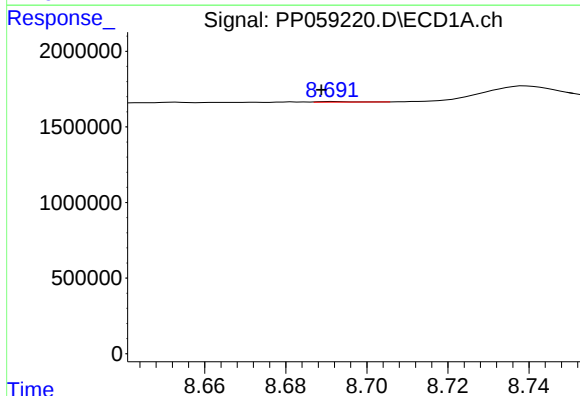
R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 27914
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



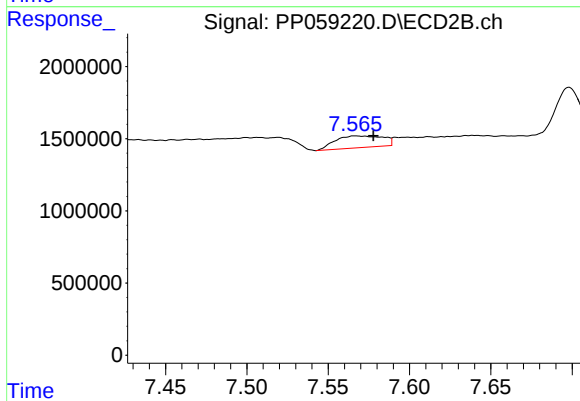
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: 269589
Conc: 2.28 ng/ml



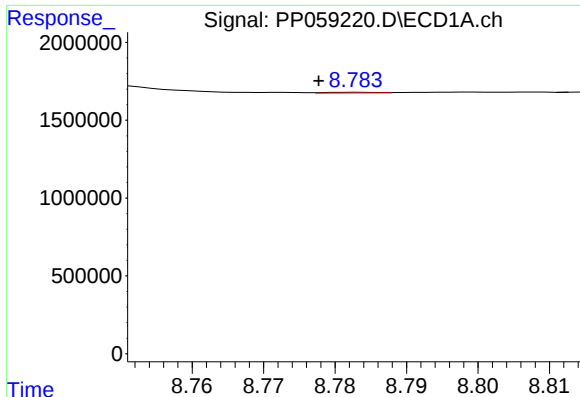
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 21495
Conc: 0.33 ng/ml



#38 AR-1262-3

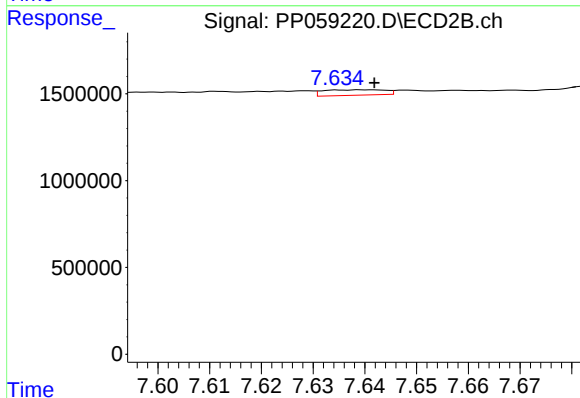
R.T.: 7.566 min
Delta R.T.: -0.012 min
Response: 1665712
Conc: 19.57 ng/ml



#39 AR-1262-4

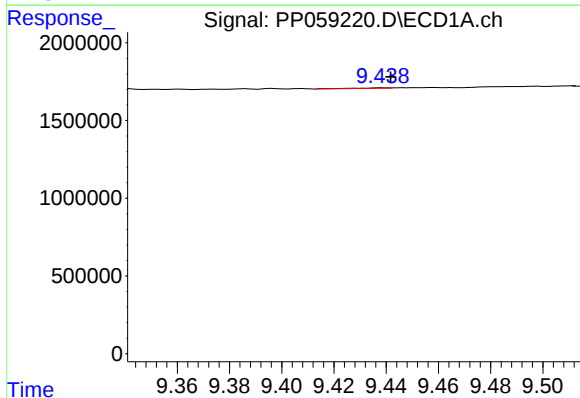
R.T.: 8.783 min
Delta R.T.: 0.005 min
Response: 22447
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



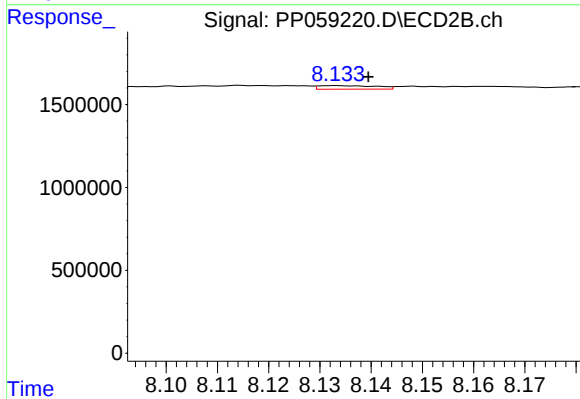
#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 260258
Conc: 1.72 ng/ml



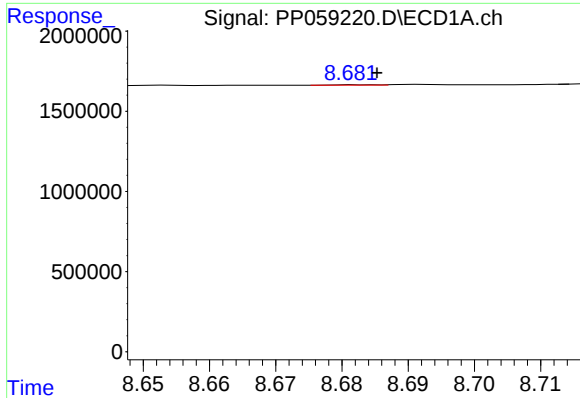
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 29653
Conc: 0.99 ng/ml



#40 AR-1262-5

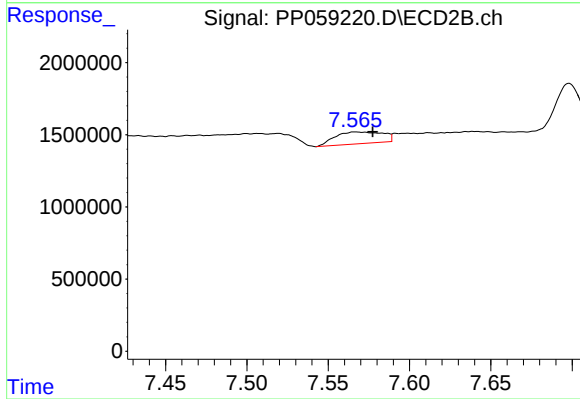
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 168062
Conc: 2.64 ng/ml



#41 AR-1268-1

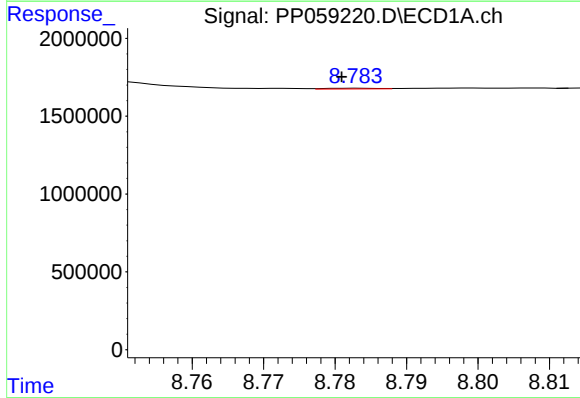
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 11490
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



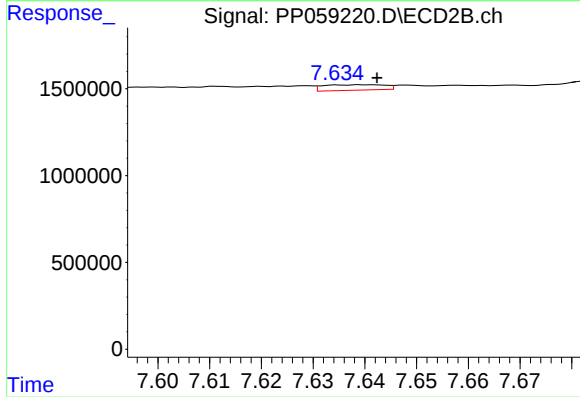
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 1665712
Conc: 6.83 ng/ml



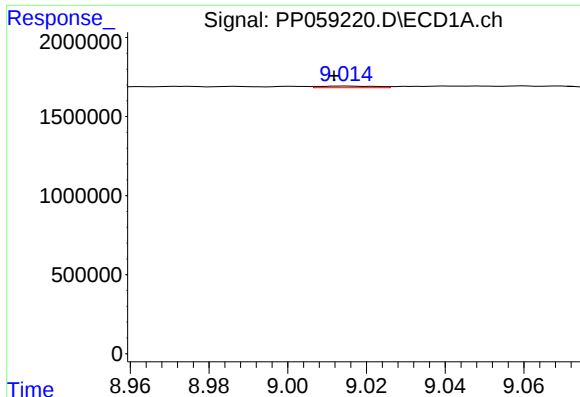
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 22447
Conc: 0.23 ng/ml



#42 AR-1268-2

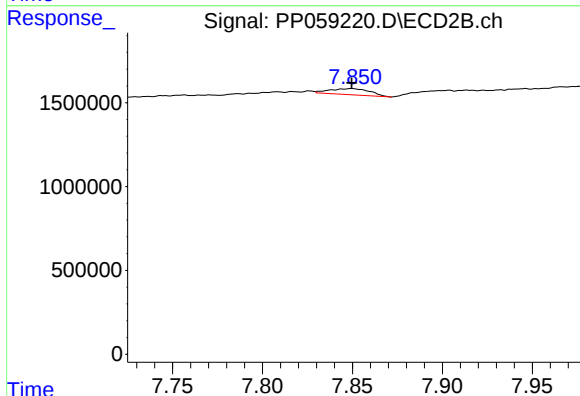
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 260258
Conc: 1.19 ng/ml



#43 AR-1268-3

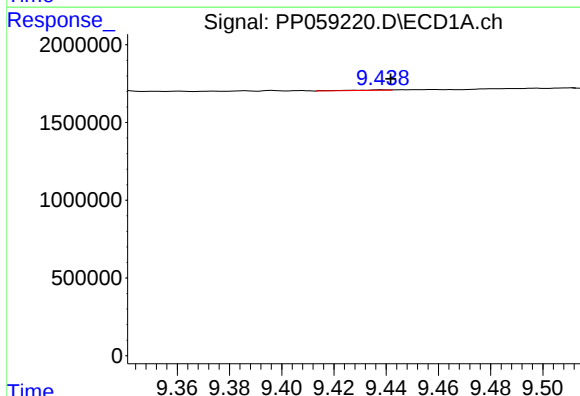
R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 105432
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



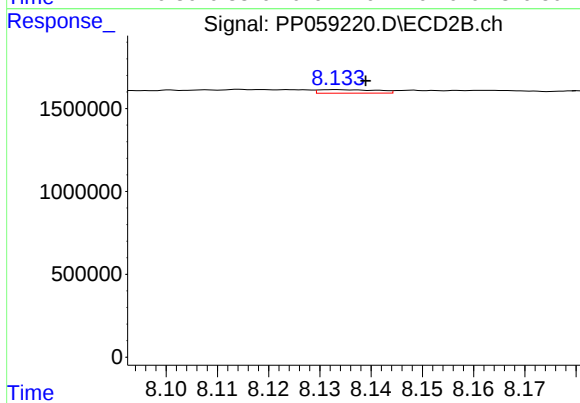
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 563953
Conc: 2.88 ng/ml



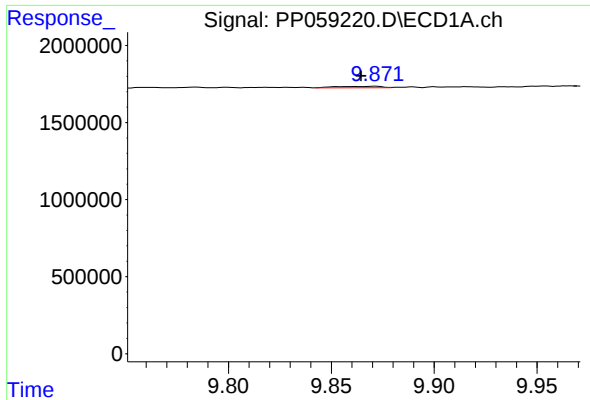
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 29653
Conc: 0.93 ng/ml



#44 AR-1268-4

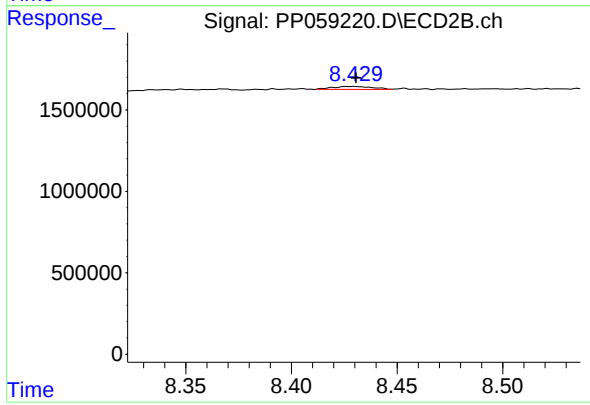
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 168062
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: 0.007 min
Response: 144792
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 244100
Conc: 0.47 ng/ml