

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 10:11
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-01-QT4-2025
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.617	3.774	42597392	49869358	23.207	23.942
2)	SA Decachlor...	10.367	8.768	35511983	41464566	23.696	23.499
Target Compounds							
3)	L1 AR-1016-1	5.766	4.867	158787	341636	2.352	4.545 #
4)	L1 AR-1016-2	5.796	4.867	269089	341636	2.667	3.072
5)	L1 AR-1016-3	5.861	5.046	337510	454881	5.193	7.848 #
6)	L1 AR-1016-4	5.952	5.098	393491	289053	7.349	6.183
7)	L1 AR-1016-5	6.188f	5.303	18670	1545071	0.362	24.944 #
8)	L2 AR-1221-1	4.817	3.984	752435	668250	29.126	25.011
9)	L2 AR-1221-2	4.918	4.072	1318922	1216417	66.187	60.846
10)	L2 AR-1221-3	4.979	4.145	1538801	1530434	27.598	25.392
11)	L3 AR-1232-1	4.979	4.145	1538801	1530434	35.397	32.506
12)	L3 AR-1232-2	5.504	4.867	119208	341636	5.330	7.408 #
13)	L3 AR-1232-3	5.796	5.046	269089	454881	6.126	18.765 #
14)	L3 AR-1232-4	5.952	5.130	393491	368462	17.328	17.112
15)	L3 AR-1232-5	6.044	5.303	90353	1545071	5.370	65.647 #
16)	L4 AR-1242-1	5.766	4.867	158787	341636	3.058	5.942 #
17)	L4 AR-1242-2	5.796	4.867	269089	341636	3.463	4.053
18)	L4 AR-1242-3	5.861	5.046	337510	454881	6.708	10.329 #
19)	L4 AR-1242-4	5.952	5.130	393491	368462	9.463	8.519
20)	L4 AR-1242-5	6.681	5.673	494148	5863891	10.690	100.543 #
21)	L5 AR-1248-1	5.766	4.867	158787	341636	3.925	7.751 #
22)	L5 AR-1248-2	6.044	5.098	90353	289053	1.602	4.964 #
23)	L5 AR-1248-3	6.188f	5.130	18670	368462	0.300	6.003 #
24)	L5 AR-1248-4	6.615	5.303	2317708	1545071	31.259	21.112 #
25)	L5 AR-1248-5	6.681	5.673	494148	5863891	6.796	69.675 #
26)	L6 AR-1254-1	6.615	5.673	2317708	5863891	28.892	49.593 #
27)	L6 AR-1254-2	6.830	5.853f	705582	2636924	6.259	24.388 #
28)	L6 AR-1254-3	7.190	6.196	4054484	1328387	33.747	8.091 #
29)	L6 AR-1254-4	7.478	6.427	327163	438940	3.630	4.229
30)	L6 AR-1254-5	7.894	6.839	263659	287423	2.724	2.042 #
31)	L7 AR-1260-1	7.361	6.328	224135	582265	2.581	5.337 #
32)	L7 AR-1260-2	7.619	6.492	582192	3843105	5.633	28.900 #
33)	L7 AR-1260-3	7.950	6.664	64361	144061	0.801	1.163 #
34)	L7 AR-1260-4	8.184	7.171	118335	251000	1.263	2.416 #
35)	L7 AR-1260-5	8.518	7.373	87153	80040	0.513	0.324 #
36)	L8 AR-1262-1	8.184	6.879	118335	104934	1.196	0.787 #
37)	L8 AR-1262-2	8.518	7.171f	87153	251000	0.505	2.093 #
38)	L8 AR-1262-3	0.000	7.680	0	12023660	N.D.	122.049 #
39)	L8 AR-1262-4	0.000	7.680f	0	12023660	N.D.	68.909 #
41)	L9 AR-1268-1	0.000	7.680	0	12023660	N.D.	42.737 #
42)	L9 AR-1268-2	0.000	7.680f	0	12023660	N.D.	47.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 10:11
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-01-QT4-2025
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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	0.000	7.930	0	191866	N.D.	0.929 #
45) L9	AR-1268-5	10.024	8.511	127748	182045	0.253	0.286

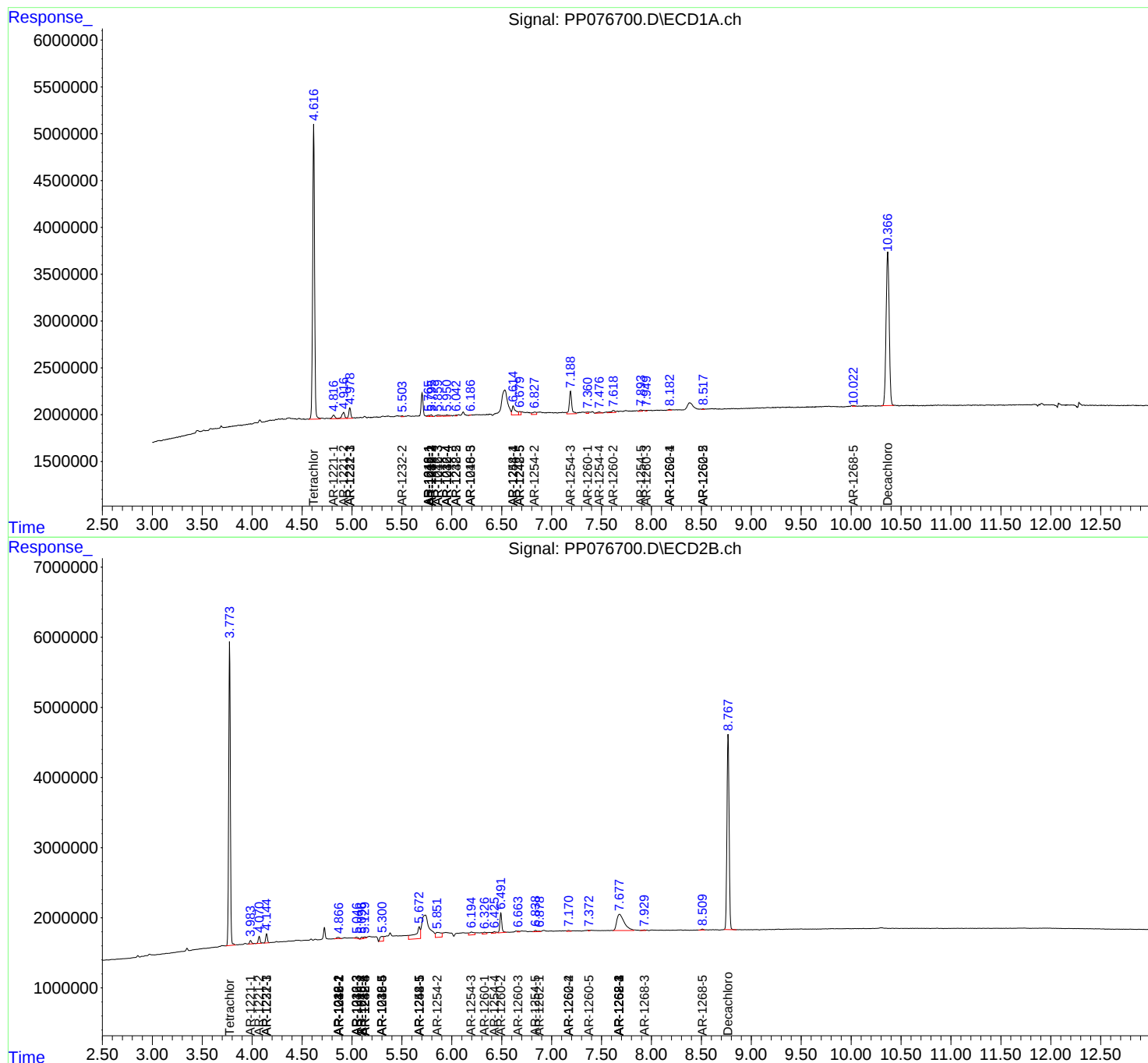
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

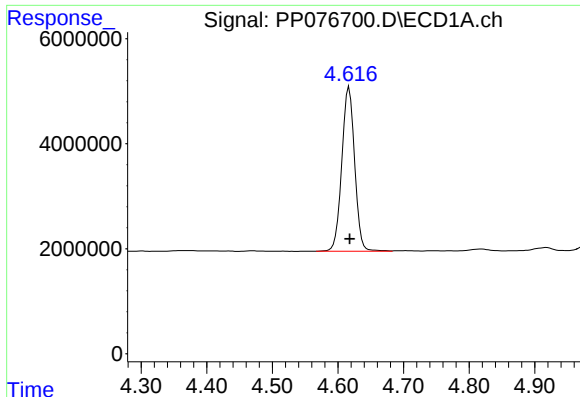
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
Data File : PP076700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 10:11
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-SOIL-01-QT4-2025
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:03:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
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

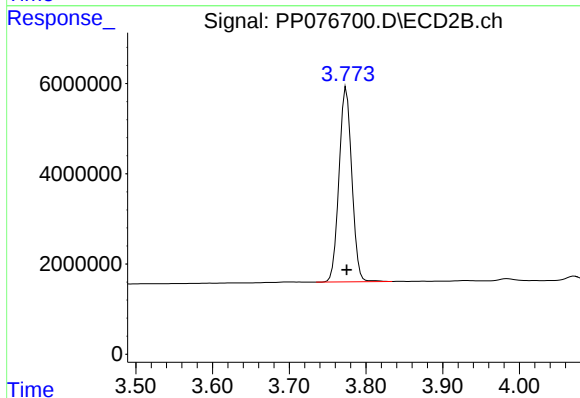




#1 Tetrachloro-m-xylene

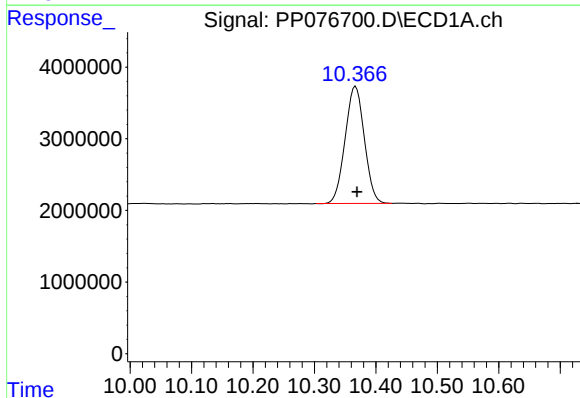
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 42597392
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



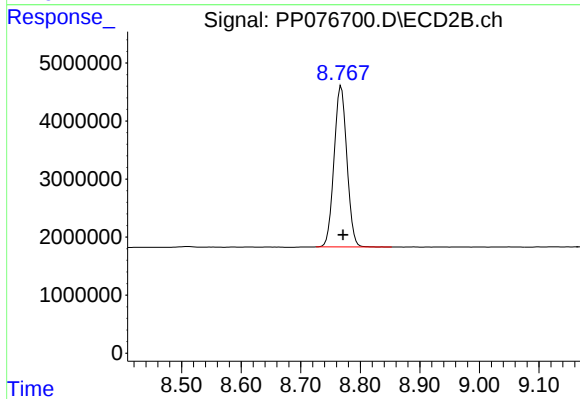
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 49869358
Conc: 23.94 ng/ml



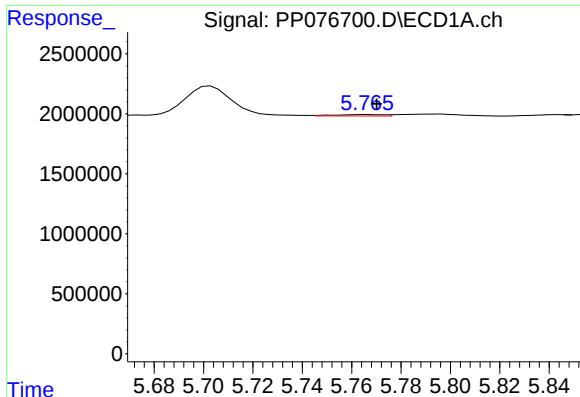
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.003 min
Response: 35511983
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

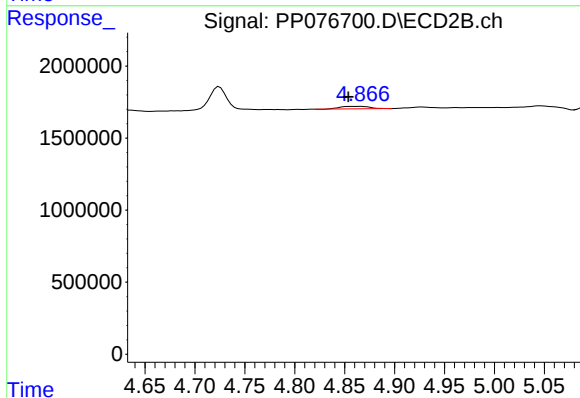
R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 41464566
Conc: 23.50 ng/ml



#3 AR-1016-1

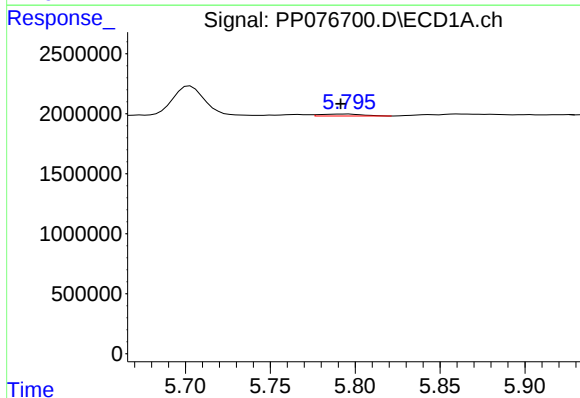
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 158787
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



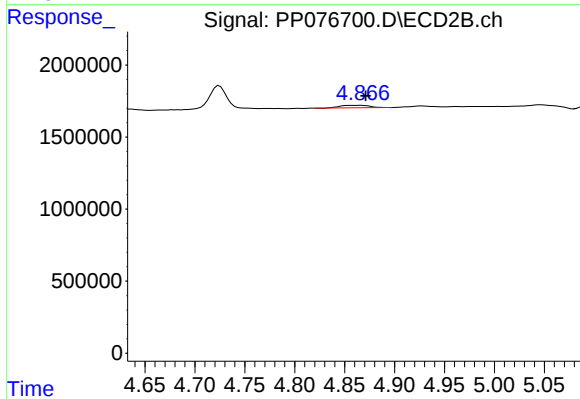
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: 0.013 min
Response: 341636
Conc: 4.54 ng/ml



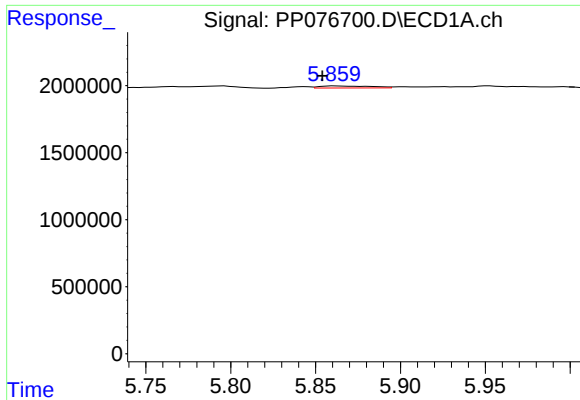
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 269089
Conc: 2.67 ng/ml



#4 AR-1016-2

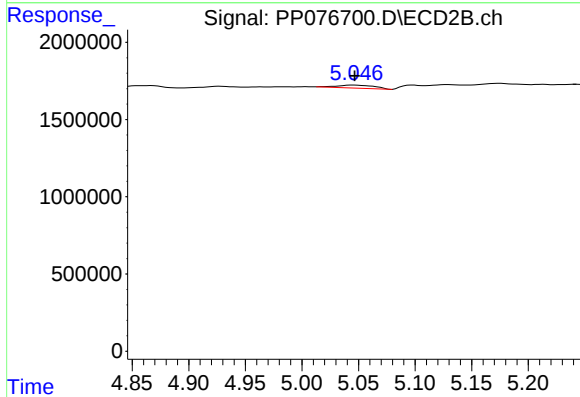
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 341636
Conc: 3.07 ng/ml



#5 AR-1016-3

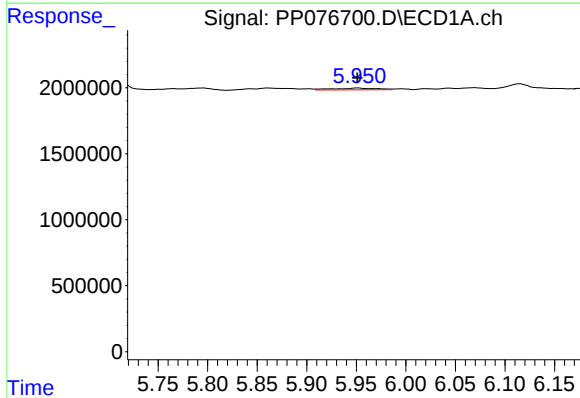
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 337510
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



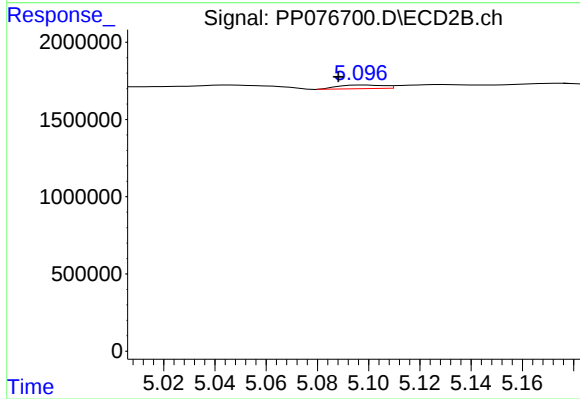
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 454881
Conc: 7.85 ng/ml



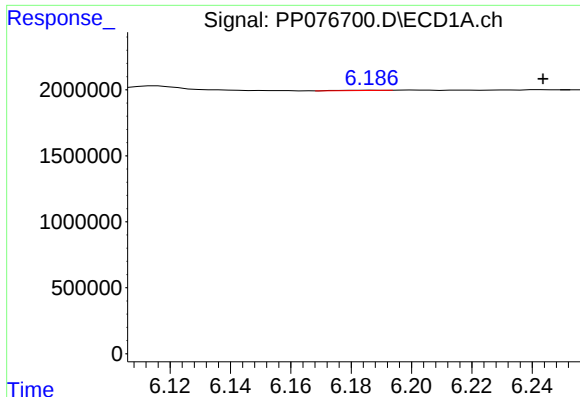
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 393491
Conc: 7.35 ng/ml



#6 AR-1016-4

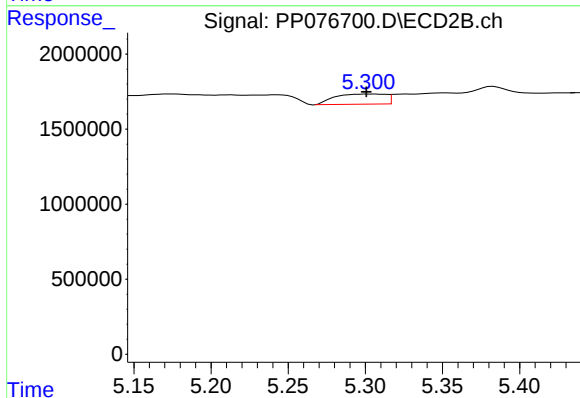
R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 289053
Conc: 6.18 ng/ml



#7 AR-1016-5

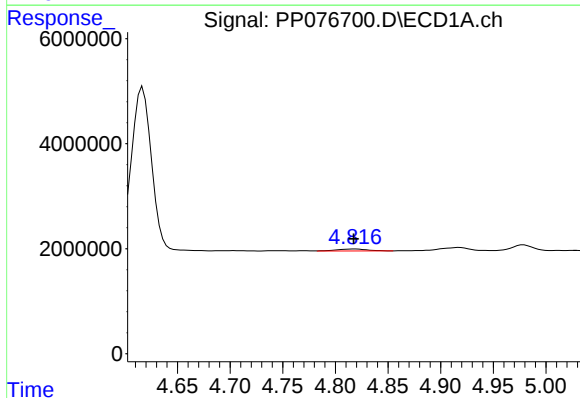
R.T.: 6.188 min
Delta R.T.: -0.056 min
Response: 18670
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



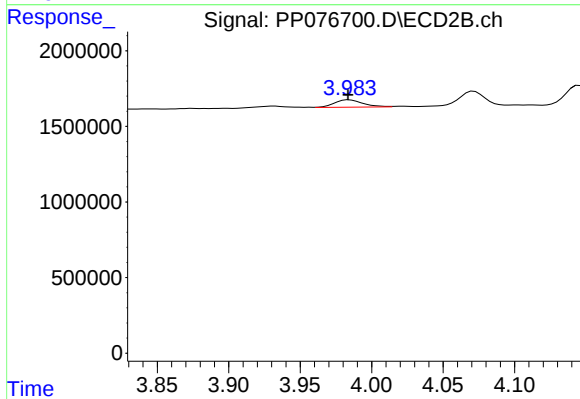
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 1545071
Conc: 24.94 ng/ml



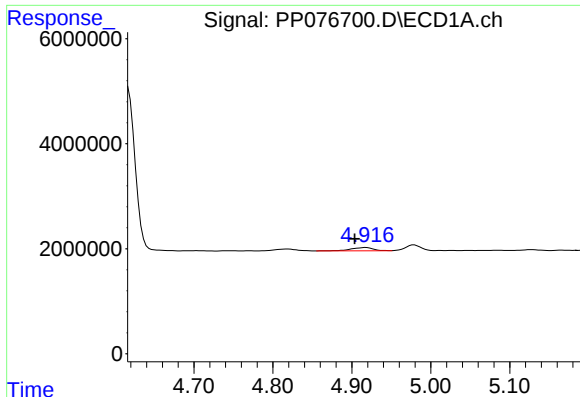
#8 AR-1221-1

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 752435
Conc: 29.13 ng/ml



#8 AR-1221-1

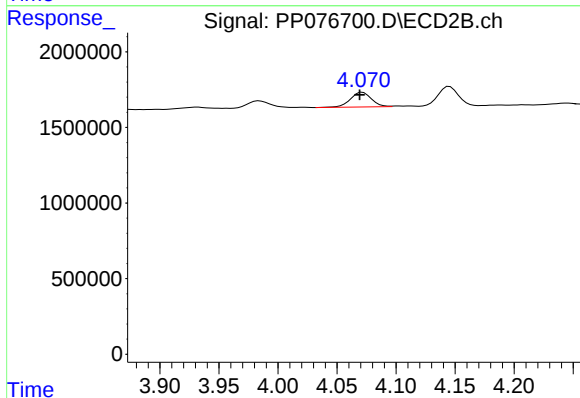
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 668250
Conc: 25.01 ng/ml



#9 AR-1221-2

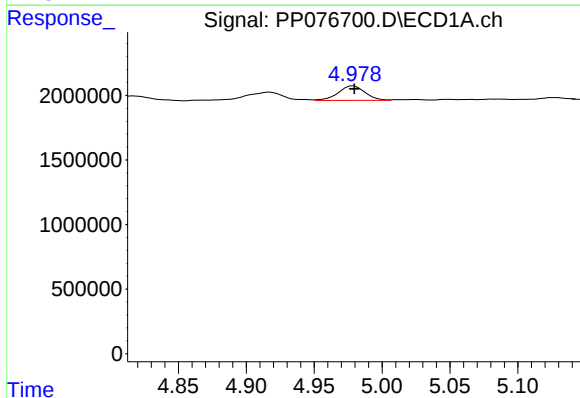
R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 1318922
Conc: 66.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



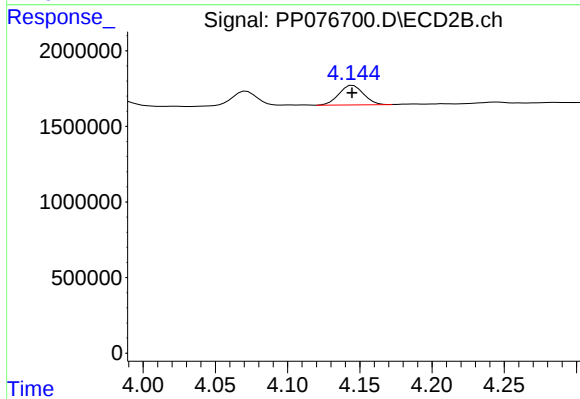
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 1216417
Conc: 60.85 ng/ml



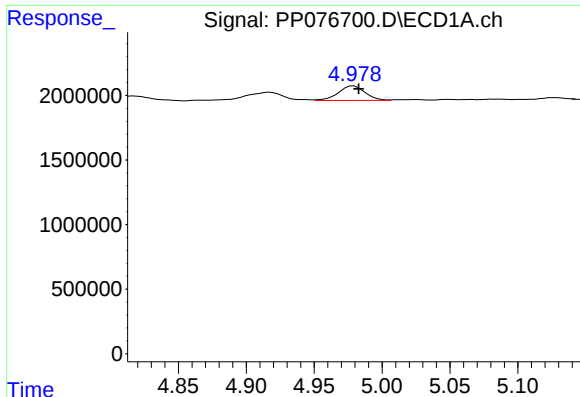
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1538801
Conc: 27.60 ng/ml



#10 AR-1221-3

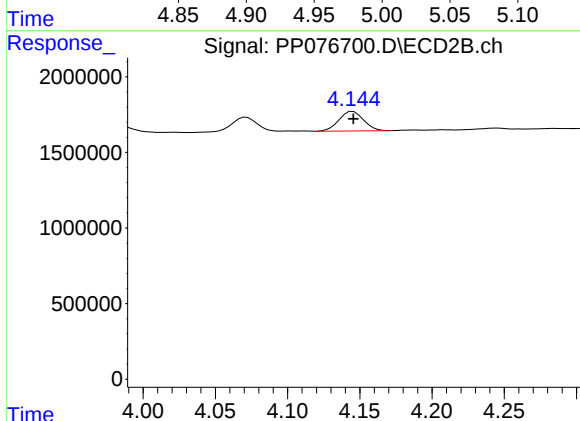
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 1530434
Conc: 25.39 ng/ml



#11 AR-1232-1

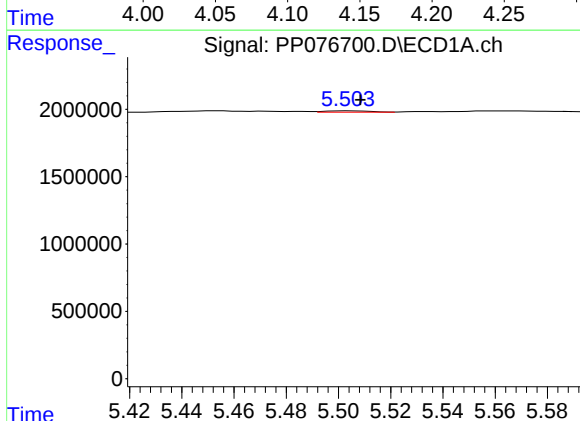
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 1538801
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



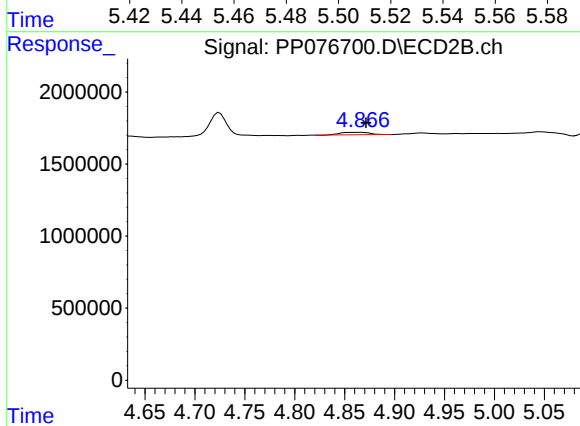
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 1530434
Conc: 32.51 ng/ml



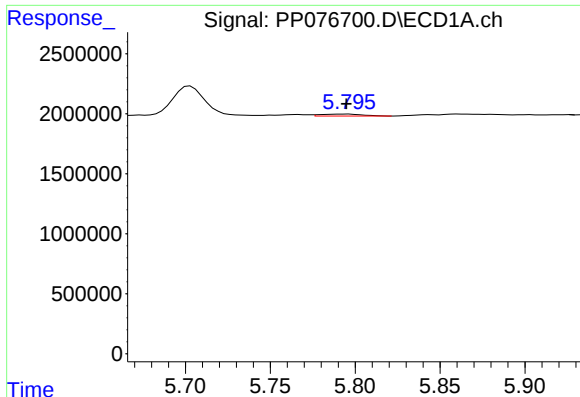
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 119208
Conc: 5.33 ng/ml



#12 AR-1232-2

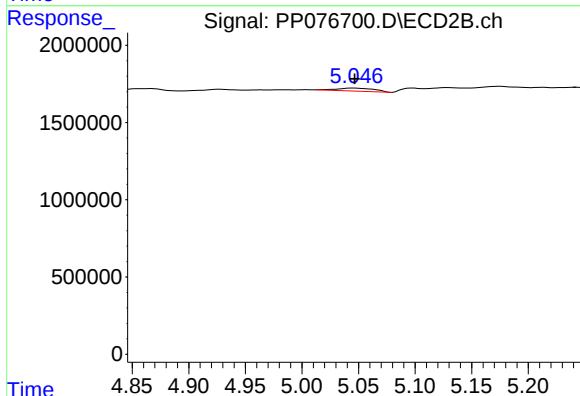
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 341636
Conc: 7.41 ng/ml



#13 AR-1232-3

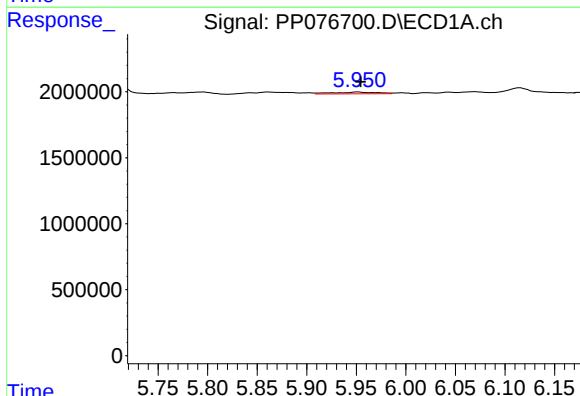
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 269089
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



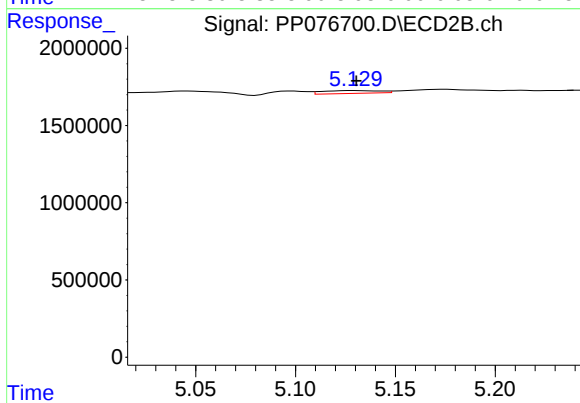
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 454881
Conc: 18.76 ng/ml



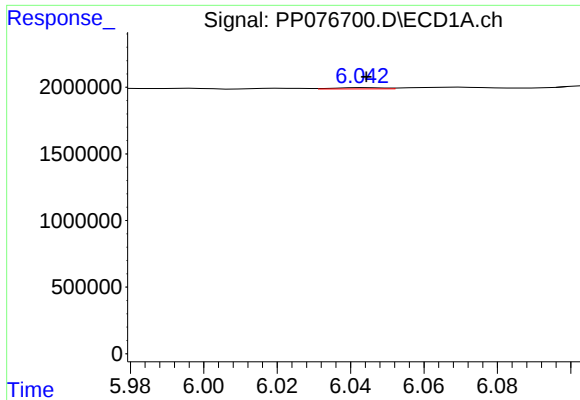
#14 AR-1232-4

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 393491
Conc: 17.33 ng/ml



#14 AR-1232-4

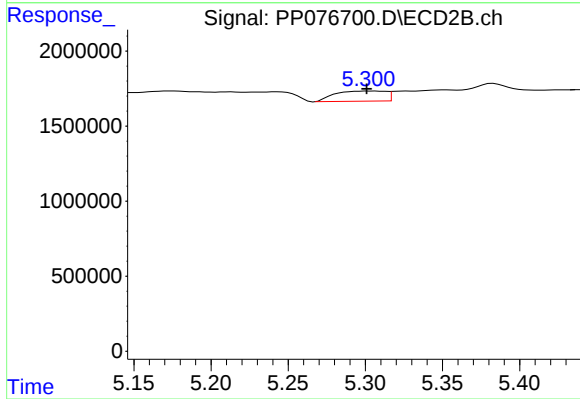
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 368462
Conc: 17.11 ng/ml



#15 AR-1232-5

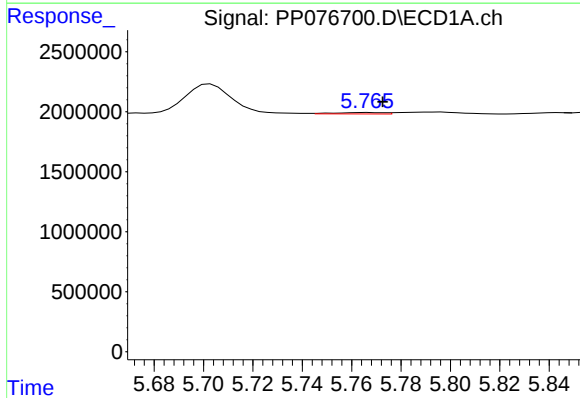
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 90353
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



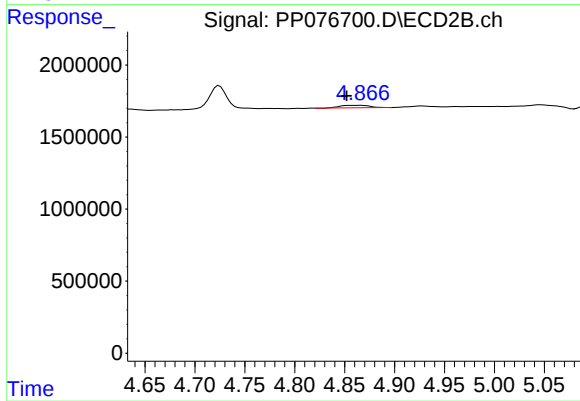
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 1545071
Conc: 65.65 ng/ml



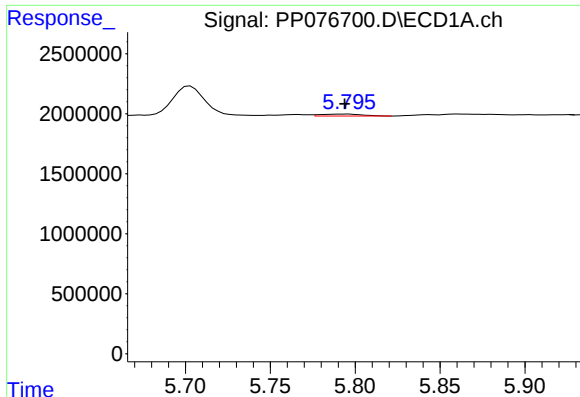
#16 AR-1242-1

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 158787
Conc: 3.06 ng/ml



#16 AR-1242-1

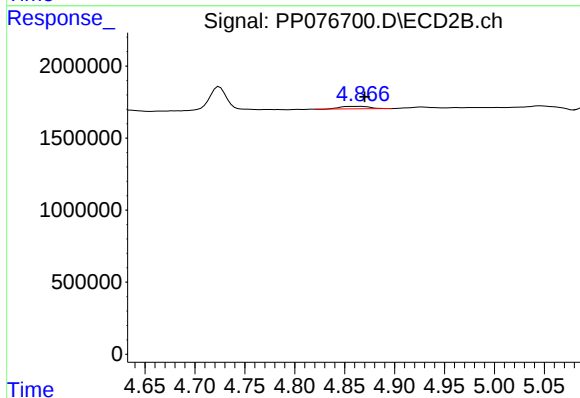
R.T.: 4.867 min
Delta R.T.: 0.015 min
Response: 341636
Conc: 5.94 ng/ml



#17 AR-1242-2

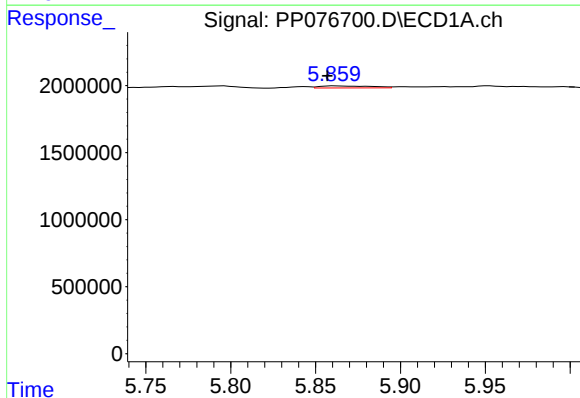
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 269089
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



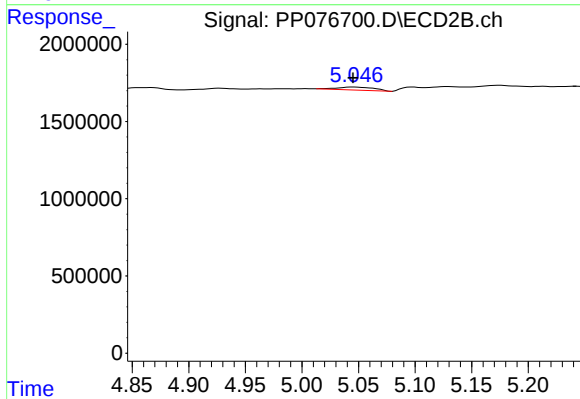
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 341636
Conc: 4.05 ng/ml



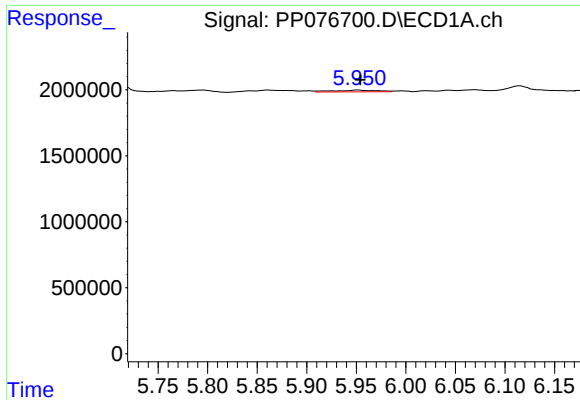
#18 AR-1242-3

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 337510
Conc: 6.71 ng/ml



#18 AR-1242-3

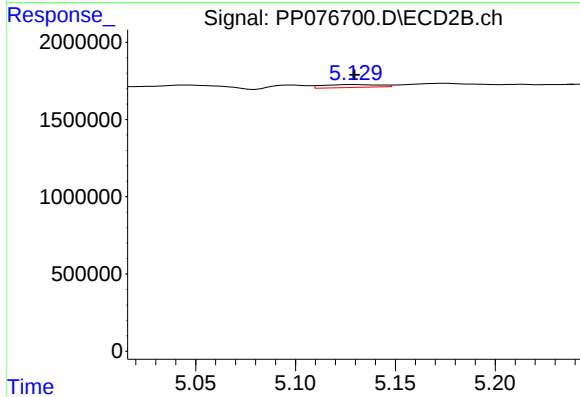
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 454881
Conc: 10.33 ng/ml



#19 AR-1242-4

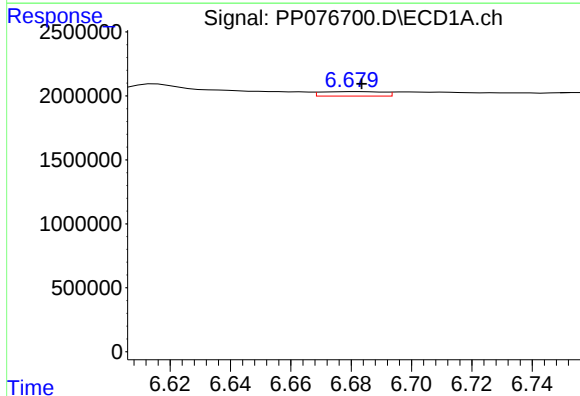
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 393491
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



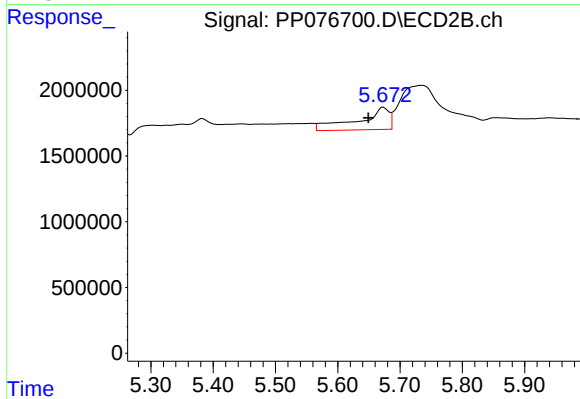
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 368462
Conc: 8.52 ng/ml



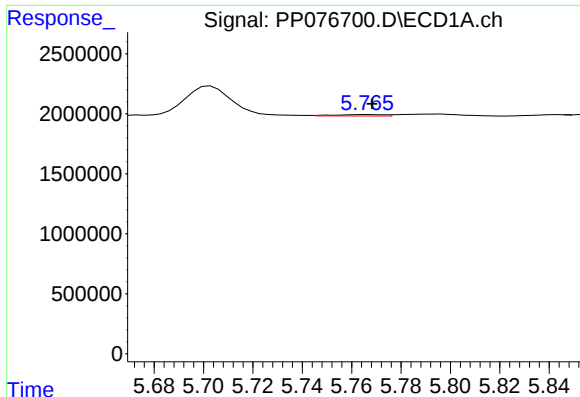
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 494148
Conc: 10.69 ng/ml



#20 AR-1242-5

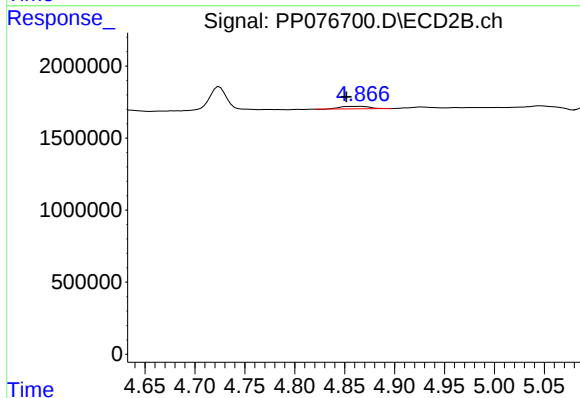
R.T.: 5.673 min
Delta R.T.: 0.024 min
Response: 5863891
Conc: 100.54 ng/ml



#21 AR-1248-1

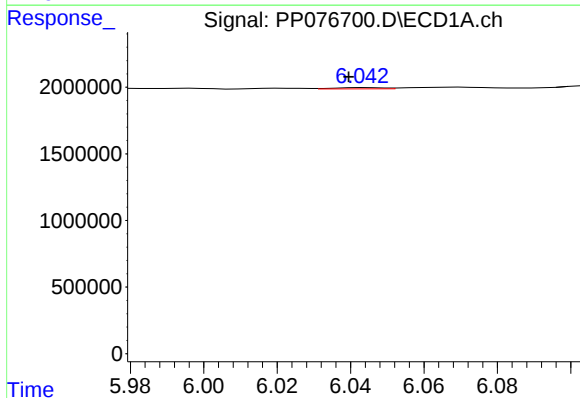
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 158787
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



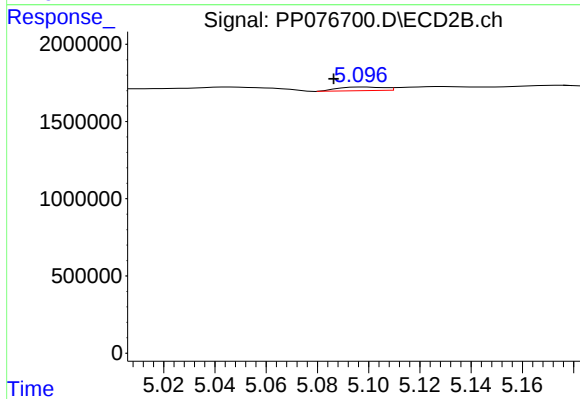
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: 0.015 min
Response: 341636
Conc: 7.75 ng/ml



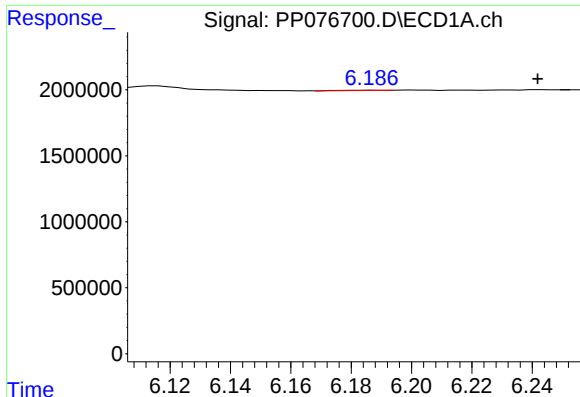
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 90353
Conc: 1.60 ng/ml



#22 AR-1248-2

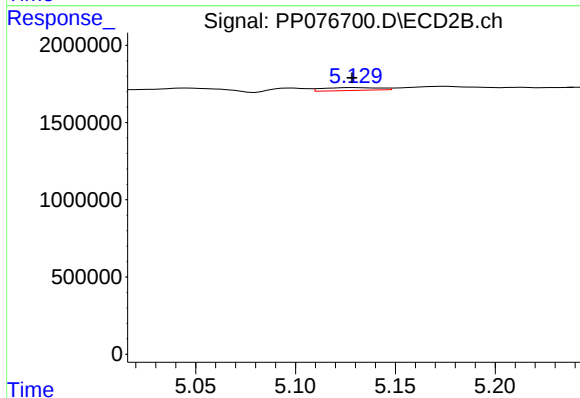
R.T.: 5.098 min
Delta R.T.: 0.011 min
Response: 289053
Conc: 4.96 ng/ml



#23 AR-1248-3

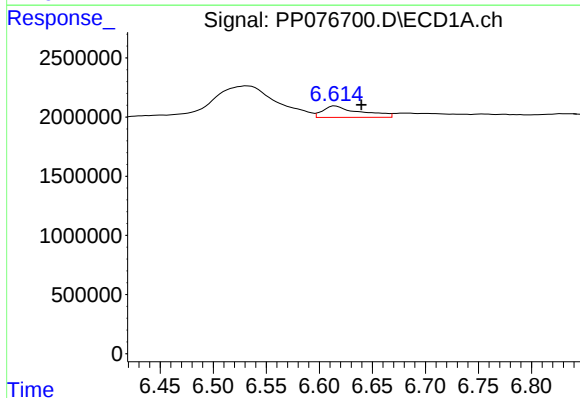
R.T.: 6.188 min
Delta R.T.: -0.054 min
Response: 18670
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



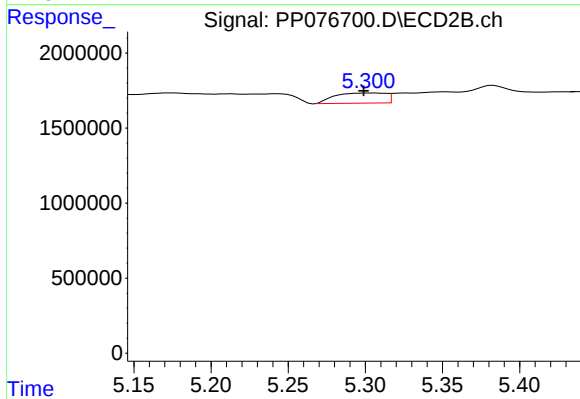
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 368462
Conc: 6.00 ng/ml



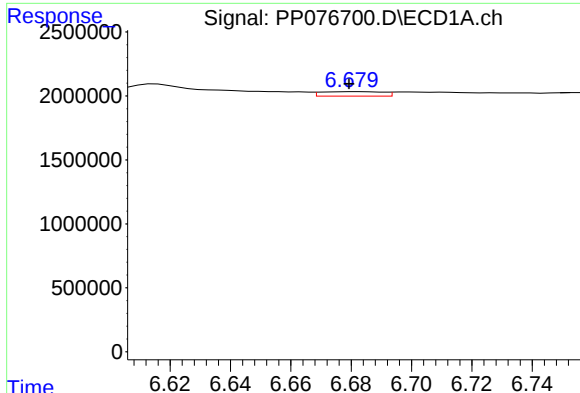
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.024 min
Response: 2317708
Conc: 31.26 ng/ml



#24 AR-1248-4

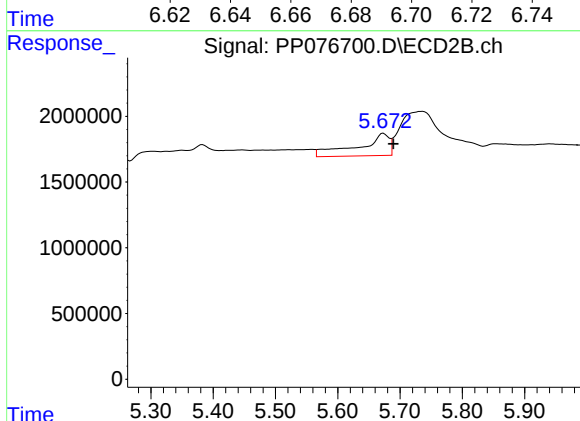
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 1545071
Conc: 21.11 ng/ml



#25 AR-1248-5

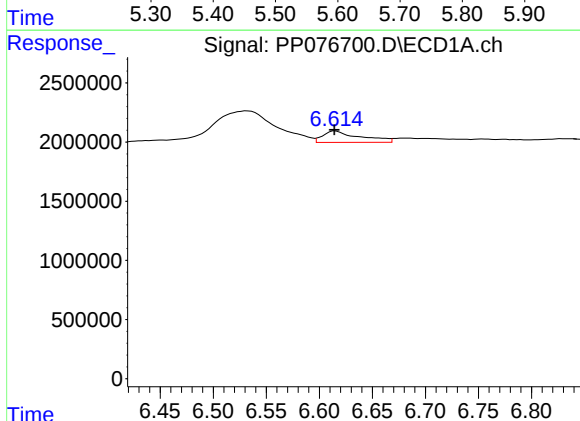
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 494148
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



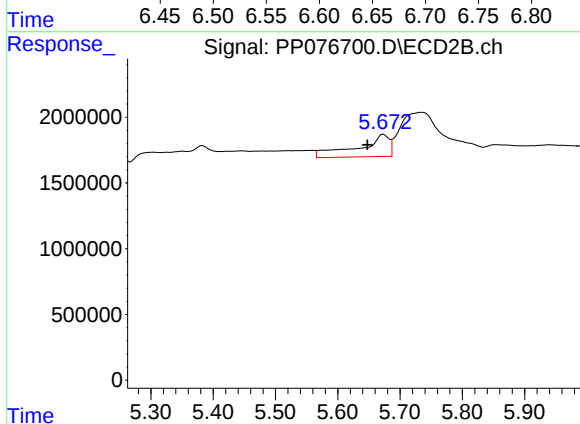
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 5863891
Conc: 69.68 ng/ml



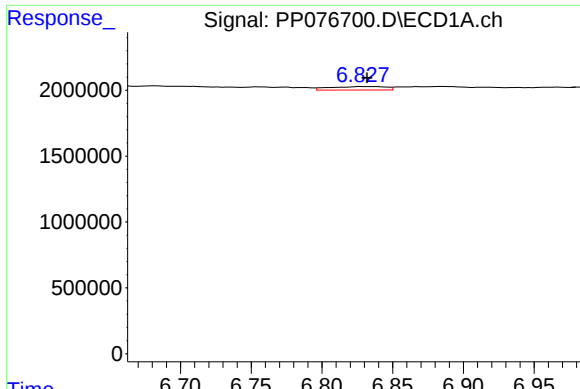
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2317708
Conc: 28.89 ng/ml



#26 AR-1254-1

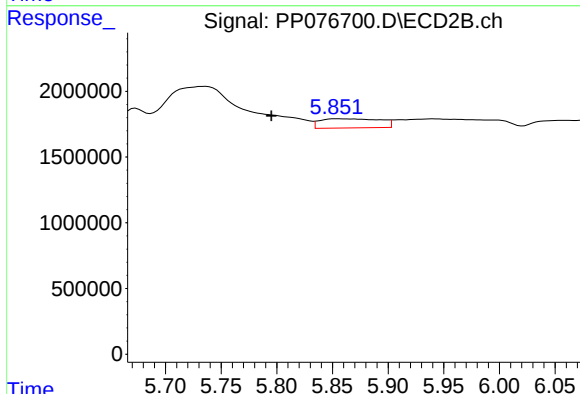
R.T.: 5.673 min
Delta R.T.: 0.026 min
Response: 5863891
Conc: 49.59 ng/ml



#27 AR-1254-2

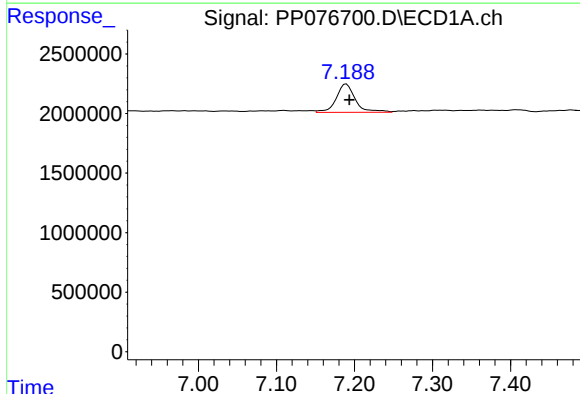
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 705582
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



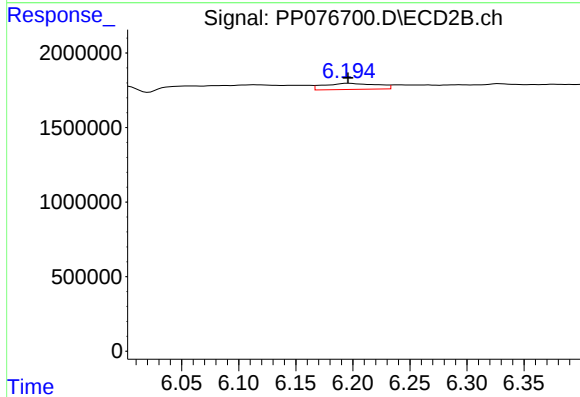
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.058 min
Response: 2636924
Conc: 24.39 ng/ml



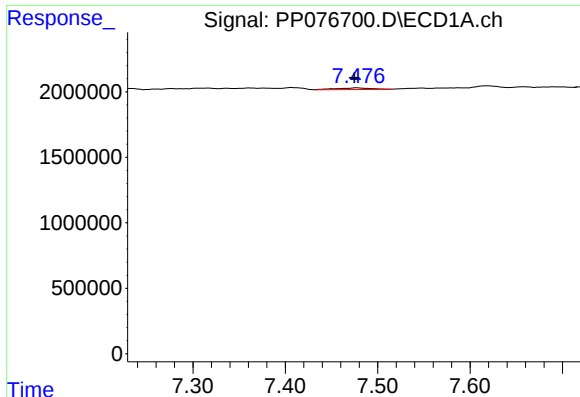
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 4054484
Conc: 33.75 ng/ml



#28 AR-1254-3

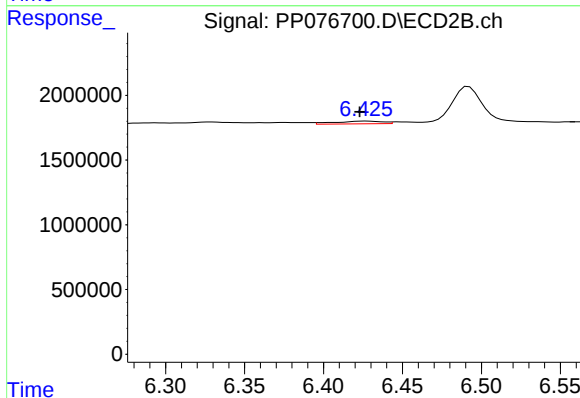
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1328387
Conc: 8.09 ng/ml



#29 AR-1254-4

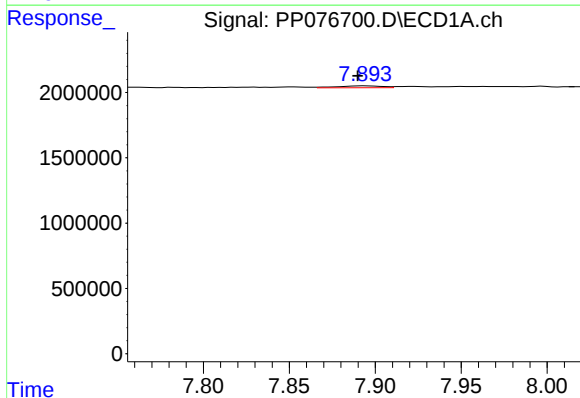
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 327163
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



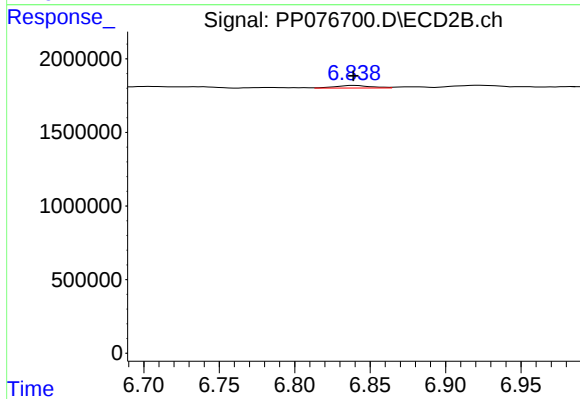
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 438940
Conc: 4.23 ng/ml



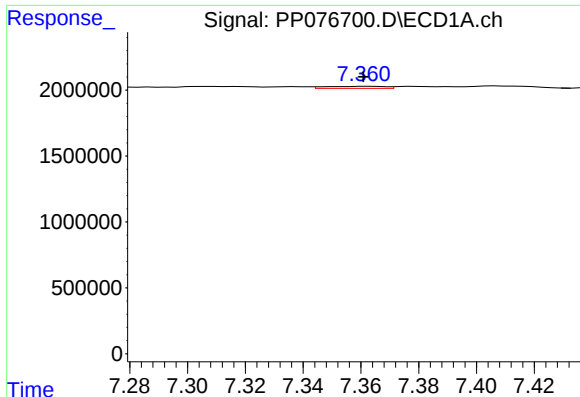
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 263659
Conc: 2.72 ng/ml



#30 AR-1254-5

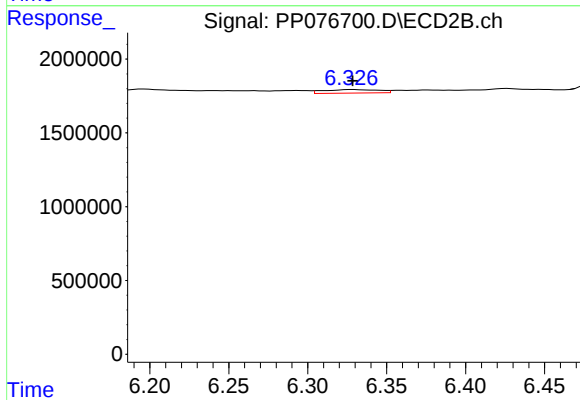
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 287423
Conc: 2.04 ng/ml



#31 AR-1260-1

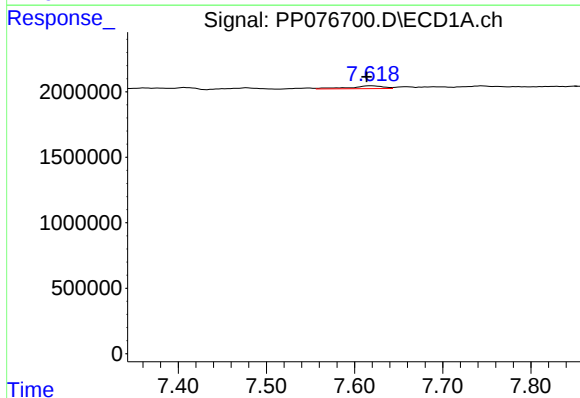
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 224135
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



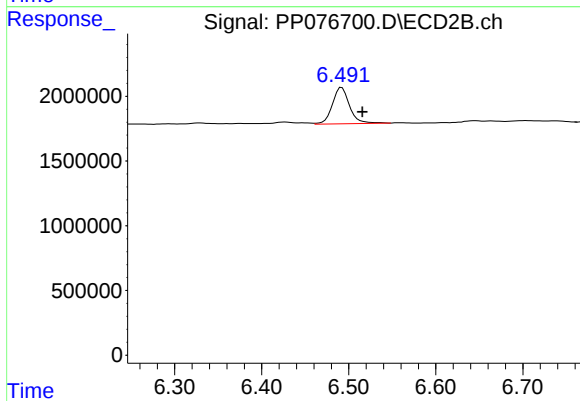
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 582265
Conc: 5.34 ng/ml



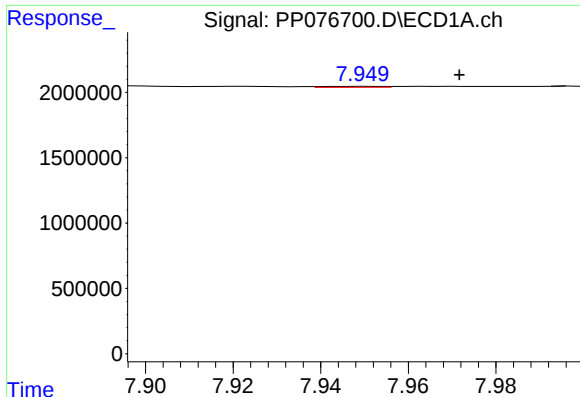
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: 0.005 min
Response: 582192
Conc: 5.63 ng/ml



#32 AR-1260-2

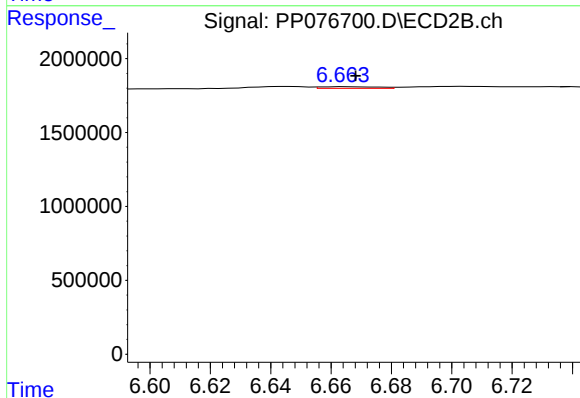
R.T.: 6.492 min
Delta R.T.: -0.024 min
Response: 3843105
Conc: 28.90 ng/ml



#33 AR-1260-3

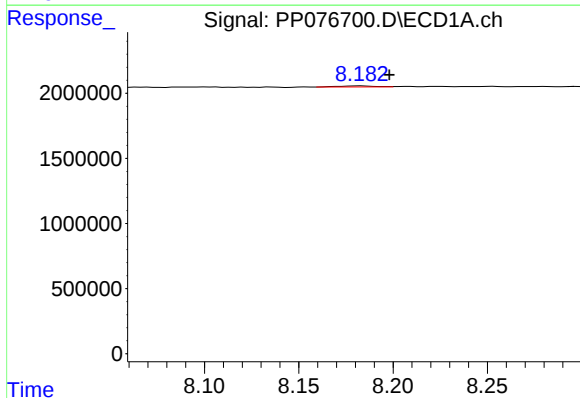
R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 64361
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



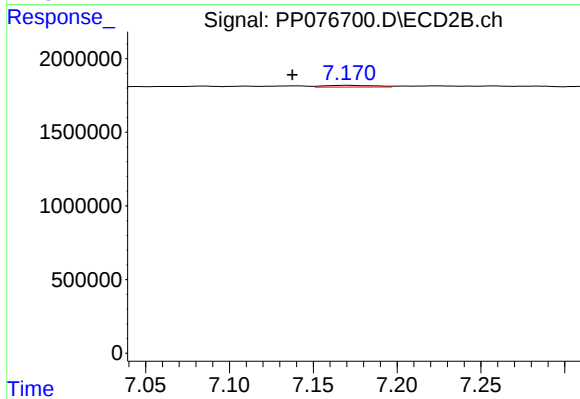
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 144061
Conc: 1.16 ng/ml



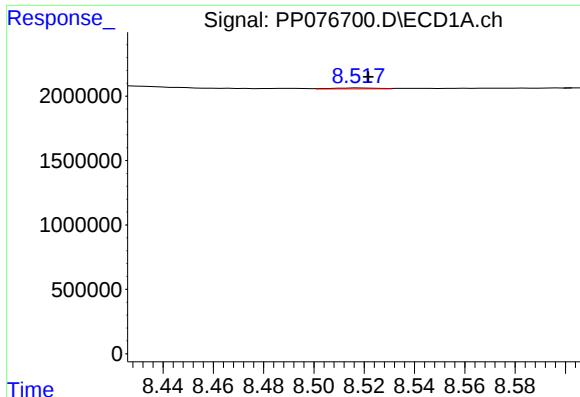
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.015 min
Response: 118335
Conc: 1.26 ng/ml



#34 AR-1260-4

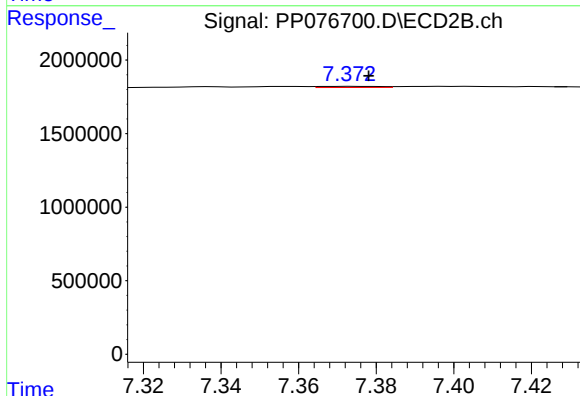
R.T.: 7.171 min
Delta R.T.: 0.034 min
Response: 251000
Conc: 2.42 ng/ml



#35 AR-1260-5

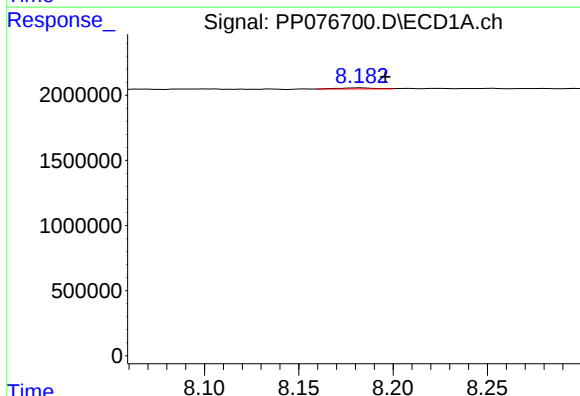
R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 87153
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



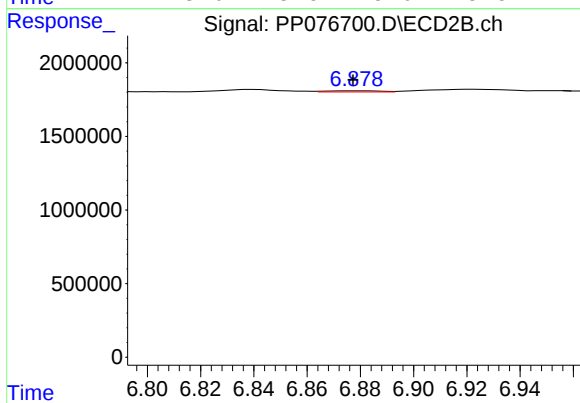
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 80040
Conc: 0.32 ng/ml



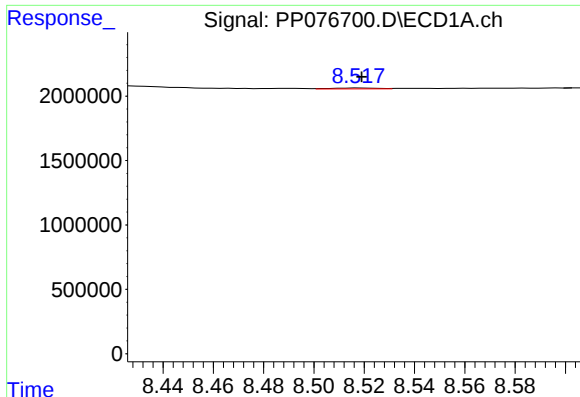
#36 AR-1262-1

R.T.: 8.184 min
Delta R.T.: -0.012 min
Response: 118335
Conc: 1.20 ng/ml



#36 AR-1262-1

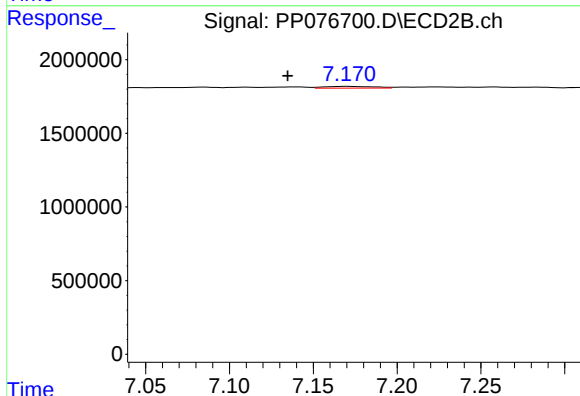
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 104934
Conc: 0.79 ng/ml



#37 AR-1262-2

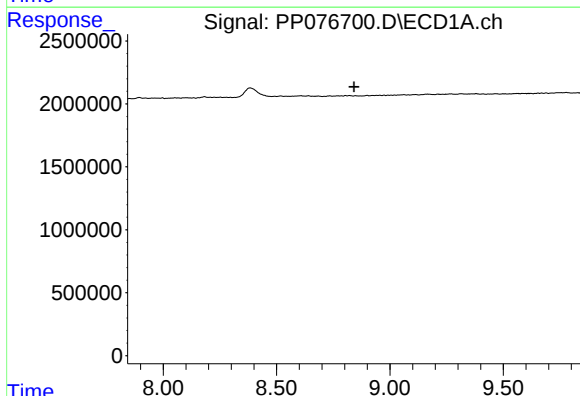
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 87153
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



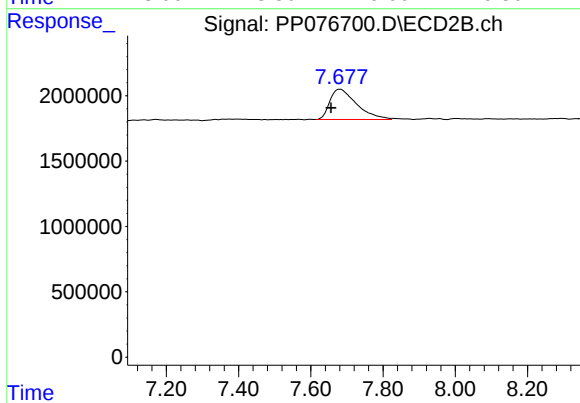
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: 0.036 min
Response: 251000
Conc: 2.09 ng/ml



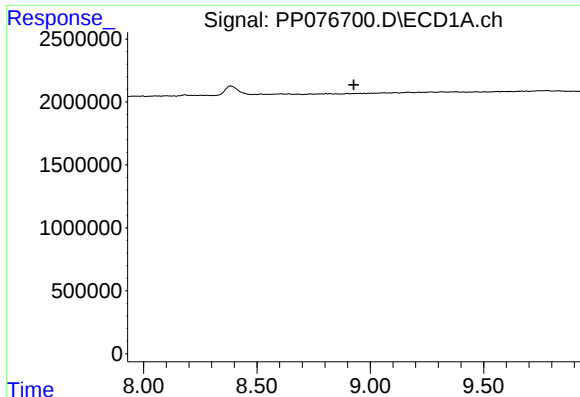
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#38 AR-1262-3

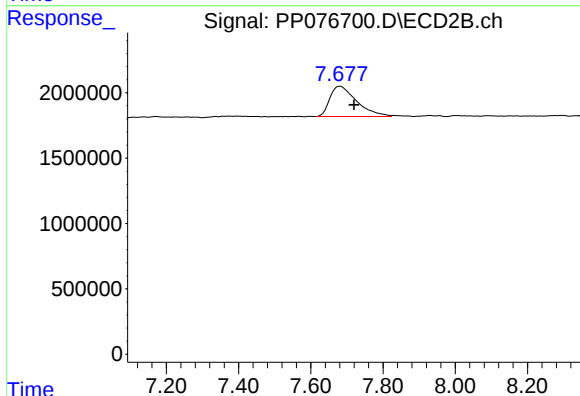
R.T.: 7.680 min
Delta R.T.: 0.023 min
Response: 12023660
Conc: 122.05 ng/ml



#39 AR-1262-4

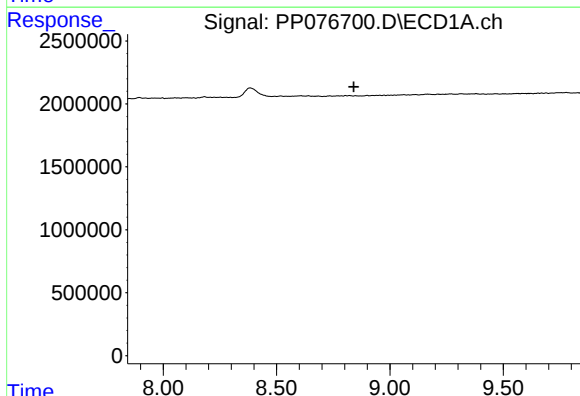
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



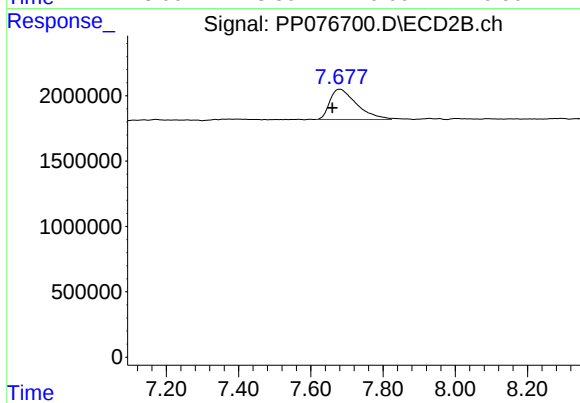
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: -0.040 min
Response: 12023660
Conc: 68.91 ng/ml



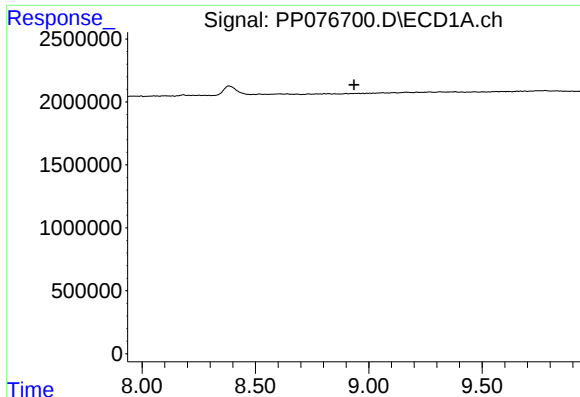
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#41 AR-1268-1

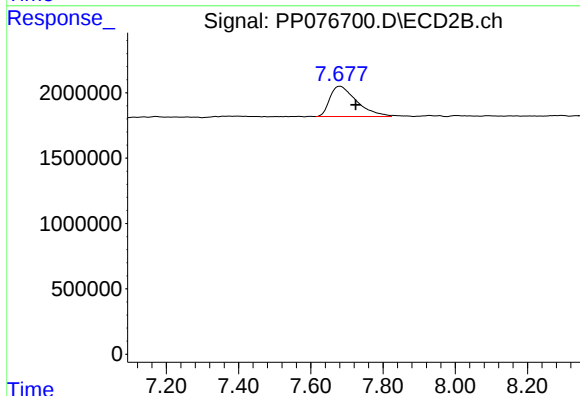
R.T.: 7.680 min
Delta R.T.: 0.020 min
Response: 12023660
Conc: 42.74 ng/ml



#42 AR-1268-2

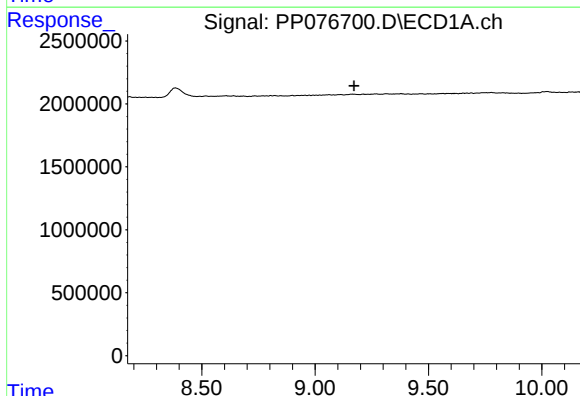
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



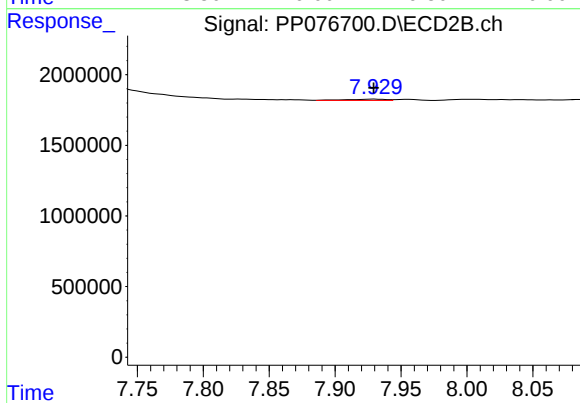
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.044 min
Response: 12023660
Conc: 47.24 ng/ml



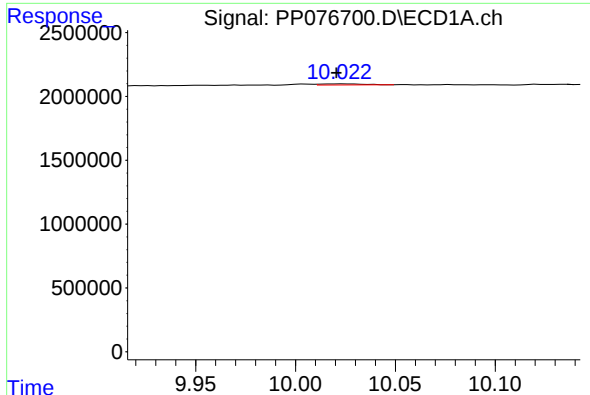
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.171 min
Response: 0
Conc: N.D.



#43 AR-1268-3

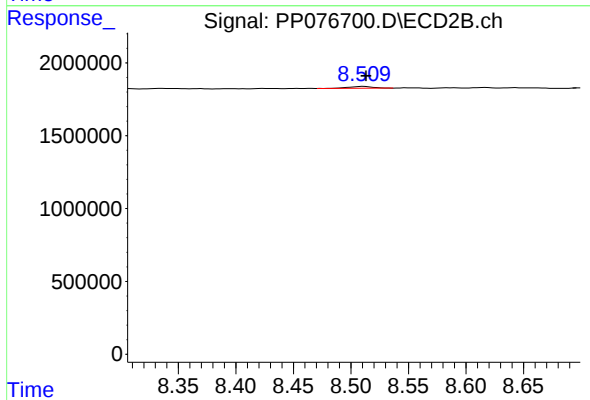
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 191866
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.003 min
Response: 127748
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 182045
Conc: 0.29 ng/ml