

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 13:24
 Operator : YP\AJ
 Sample : Q3209-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:03:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.661	3.800	27600858	174.8E6	21.094	28.654 #
2)	SA Decachlor...	10.447	8.807	16741868	92199343	16.783	15.284
Target Compounds							
3)	L1 AR-1016-1	5.810	4.891	4094626	3350805	85.119	5.973 #
4)	L1 AR-1016-2	5.833	4.961	7665360	4677329	106.866	18.200 #
5)	L1 AR-1016-3	5.906	5.073	8093369	3352720	173.936	21.593 #
6)	L1 AR-1016-4	5.995	5.118	4160385	8002879	116.745	54.453 #
7)	L1 AR-1016-5	6.287	5.341	7468514	36323982	221.478	222.325
8)	L2 AR-1221-1	4.846	4.004	5114592	874936	276.604	11.440 #
9)	L2 AR-1221-2	4.965	4.099	4278874	3594878	312.375	68.784 #
10)	L2 AR-1221-3	5.017	4.160	2894307	128684	69.915	0.676 #
11)	L3 AR-1232-1	5.017	4.160	2894307	128684	90.122	0.878 #
12)	L3 AR-1232-2	5.554	4.891	4728235	3350805	281.864	13.286 #
13)	L3 AR-1232-3	5.833	5.073	7665360	3352720	229.222	53.205 #
14)	L3 AR-1232-4	5.995	5.167	4160385	3715986	240.497	36.020 #
15)	L3 AR-1232-5	6.093	5.341	4090611	36323982	340.759	567.150 #
16)	L4 AR-1242-1	5.810	4.891	4094626	3350805	98.287	7.173 #
17)	L4 AR-1242-2	5.833	4.961	7665360	4677329	128.533	22.384 #
18)	L4 AR-1242-3	5.906	5.073	8093369	3352720	200.201	27.490 #
19)	L4 AR-1242-4	5.995	5.167	4160385	3715986	132.353	23.358 #
20)	L4 AR-1242-5	6.713	5.678	4509272	5450898	128.266	27.999 #
21)	L5 AR-1248-1	5.810	4.891	4094626	3350805	129.742	11.152 #
22)	L5 AR-1248-2	6.093	5.118	4090611	8002879	94.323	39.524 #
23)	L5 AR-1248-3	6.287	5.167	7468514	3715986	156.380	14.879 #
24)	L5 AR-1248-4	6.655	5.341	3793503	36323982	64.175	156.069 #
25)	L5 AR-1248-5	6.713	5.749	4509272	13063658	76.300	31.974 #
26)	L6 AR-1254-1	6.655	5.678	3793503	5450898	59.067	10.928 #
27)	L6 AR-1254-2	6.875	5.812	7711987	9463306	89.743	23.707 #
28)	L6 AR-1254-3	7.247	6.221	2022106	5831022	21.879	8.772 #
29)	L6 AR-1254-4	7.523	6.451	3478200	1524623	48.749	3.088 #
30)	L6 AR-1254-5	7.950	6.865	1745442	728380	21.336	1.276 #
31)	L7 AR-1260-1	7.402	6.370	2856818	3186074	47.519	7.849 #
32)	L7 AR-1260-2	7.644	6.549	1533380	1062403	21.063	1.845 #
33)	L7 AR-1260-3	8.019	6.666	839228	3515718	15.500	8.213 #
34)	L7 AR-1260-4	8.243	7.167	584418	1171469	10.337	2.717 #
35)	L7 AR-1260-5	8.572	7.401	957886	935139	8.723	0.889 #
36)	L8 AR-1262-1	8.243	6.903	584418	396875	7.694	0.502 #
37)	L8 AR-1262-2	8.572	7.167	957886	1171469	7.077	2.121 #
38)	L8 AR-1262-3	8.902	7.685	847441	860483	9.068	1.721 #
39)	L8 AR-1262-4	8.988	7.746	1562502	6569885	21.630	7.235 #
40)	L8 AR-1262-5	9.663	8.243	202328	1182862	3.881	2.751 #
41)	L9 AR-1268-1	8.902	7.685	847441	860483	5.232	0.596 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 13:24
 Operator : YP\AJ
 Sample : Q3209-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

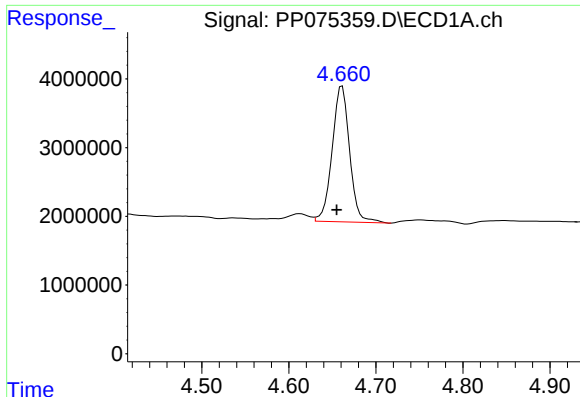
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:03:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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
42) L9	AR-1268-2	8.988	7.746	1562502	6569885	10.532	4.710 #
43) L9	AR-1268-3	9.233	7.955	100267	954398	0.808	0.875
44) L9	AR-1268-4	9.663	8.243	202328	1182862	3.393	2.629
45) L9	AR-1268-5	10.076	8.534	460431	765100	1.186	0.252 #

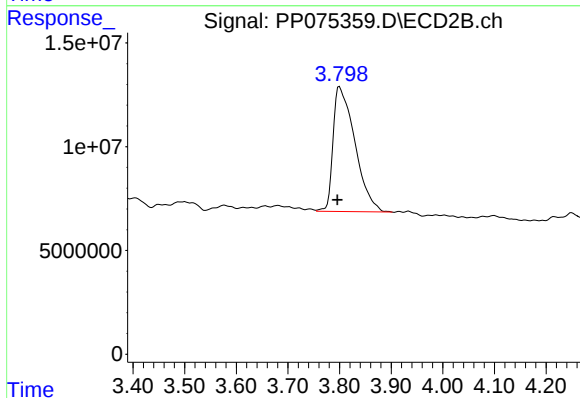
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

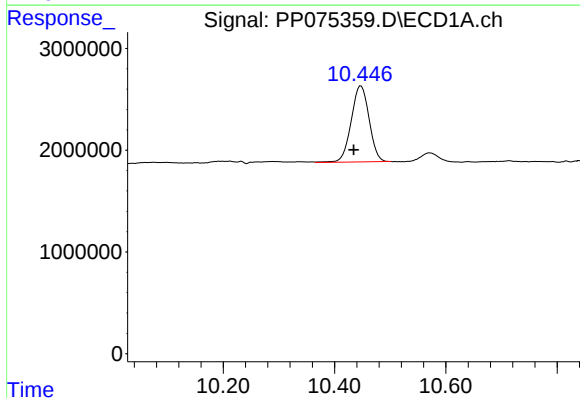
R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 27600858
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



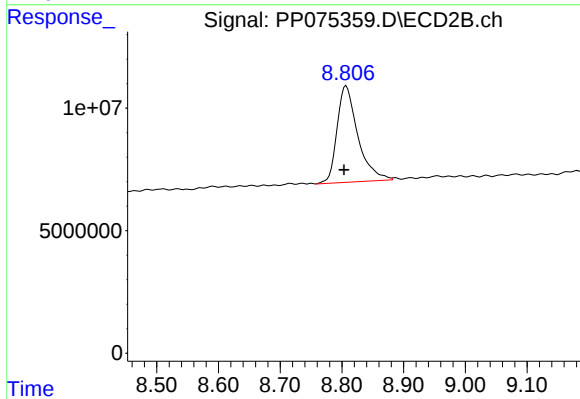
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: 174815174
Conc: 28.65 ng/ml



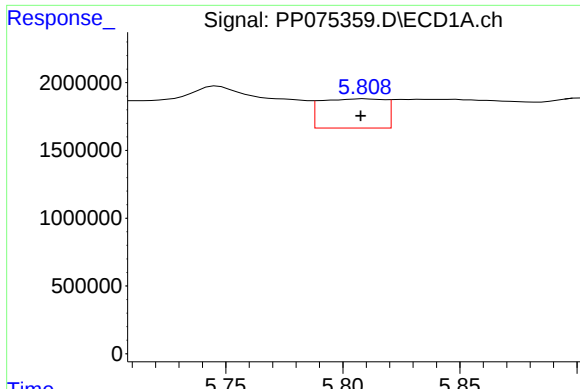
#2 Decachlorobiphenyl

R.T.: 10.447 min
Delta R.T.: 0.013 min
Response: 16741868
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

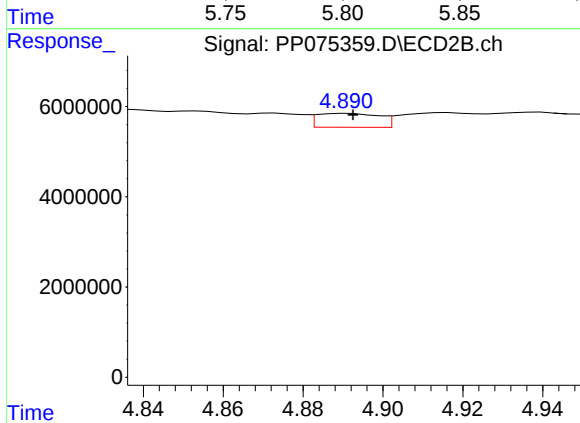
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 92199343
Conc: 15.28 ng/ml



#3 AR-1016-1

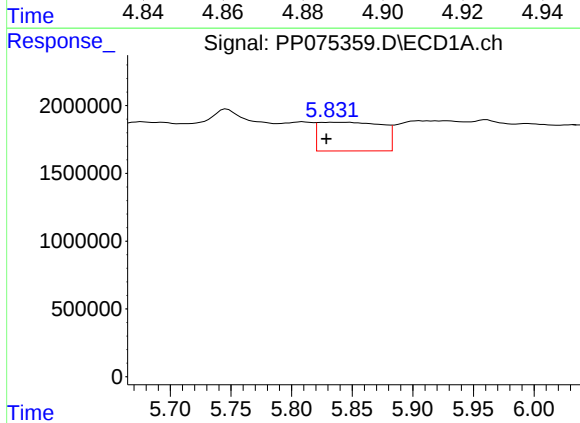
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 4094626
Conc: 85.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



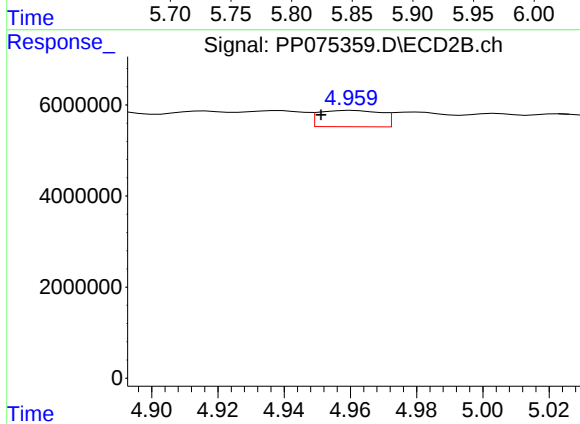
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 3350805
Conc: 5.97 ng/ml



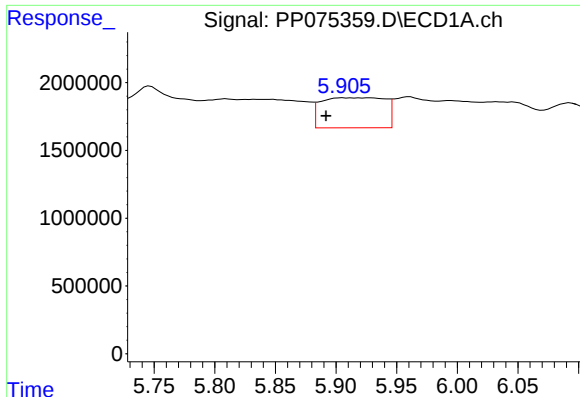
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.004 min
Response: 7665360
Conc: 106.87 ng/ml



#4 AR-1016-2

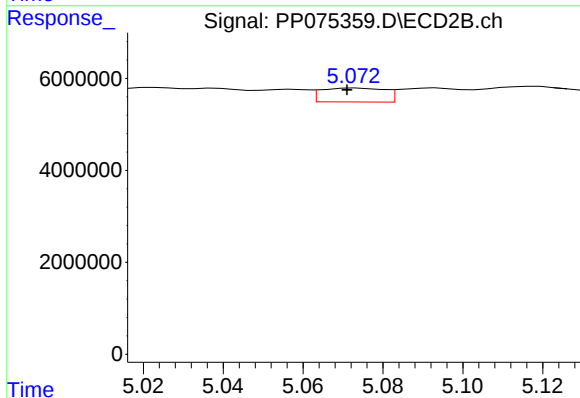
R.T.: 4.961 min
Delta R.T.: 0.009 min
Response: 4677329
Conc: 18.20 ng/ml



#5 AR-1016-3

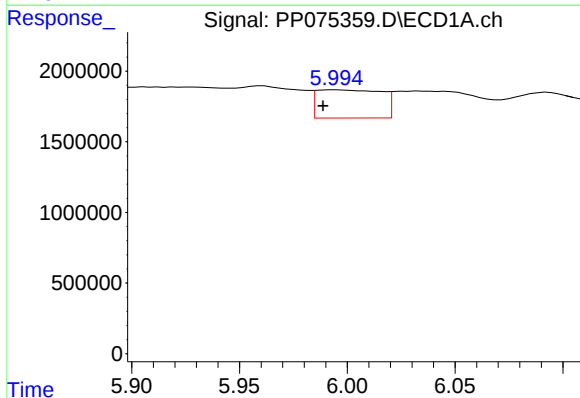
R.T.: 5.906 min
Delta R.T.: 0.015 min
Response: 8093369
Conc: 173.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



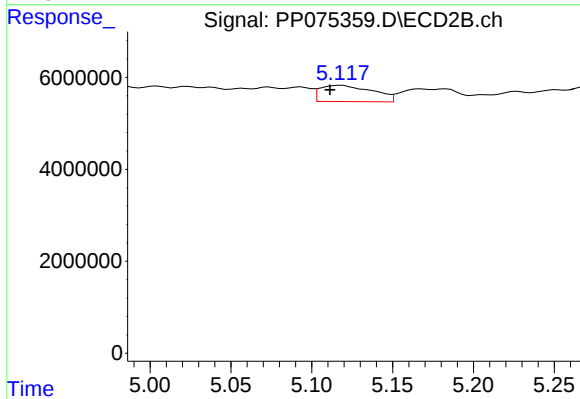
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 3352720
Conc: 21.59 ng/ml



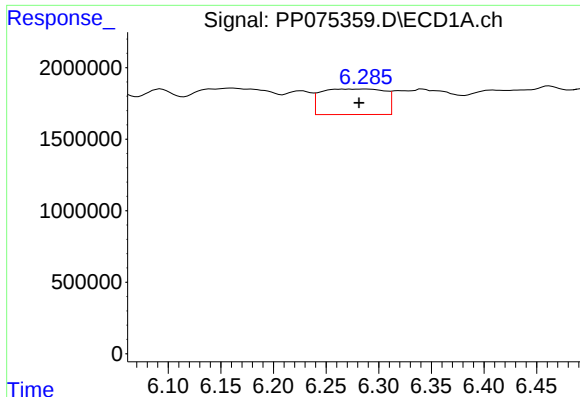
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 4160385
Conc: 116.74 ng/ml



#6 AR-1016-4

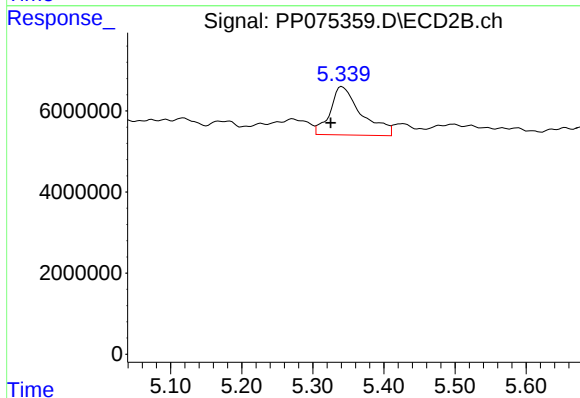
R.T.: 5.118 min
Delta R.T.: 0.007 min
Response: 8002879
Conc: 54.45 ng/ml



#7 AR-1016-5

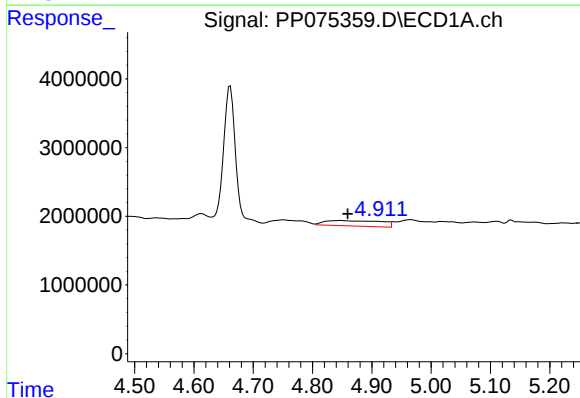
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 7468514
Conc: 221.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



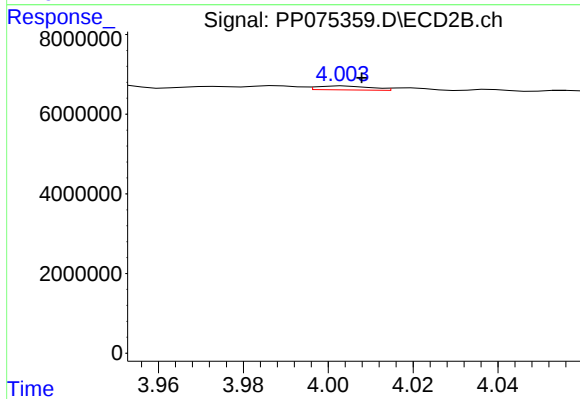
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: 0.016 min
Response: 36323982
Conc: 222.33 ng/ml



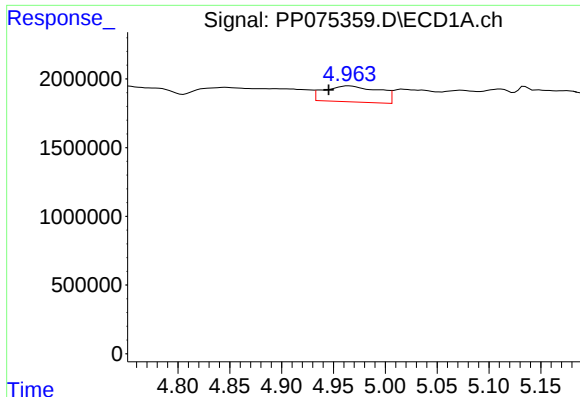
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 5114592
Conc: 276.60 ng/ml



#8 AR-1221-1

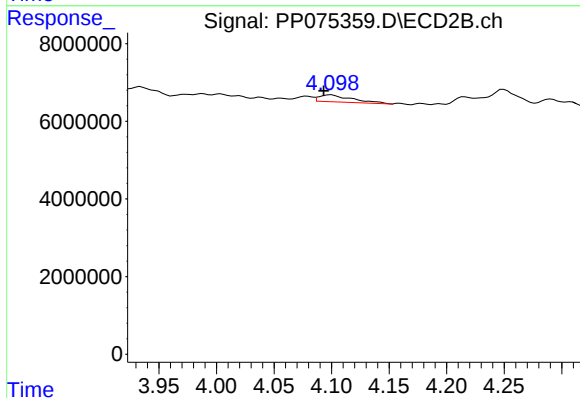
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 874936
Conc: 11.44 ng/ml



#9 AR-1221-2

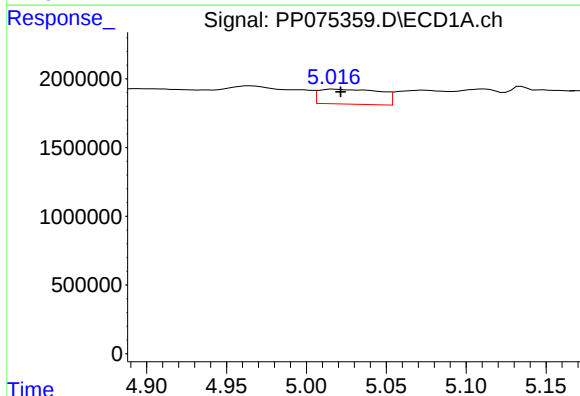
R.T.: 4.965 min
Delta R.T.: 0.019 min
Response: 4278874
Conc: 312.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



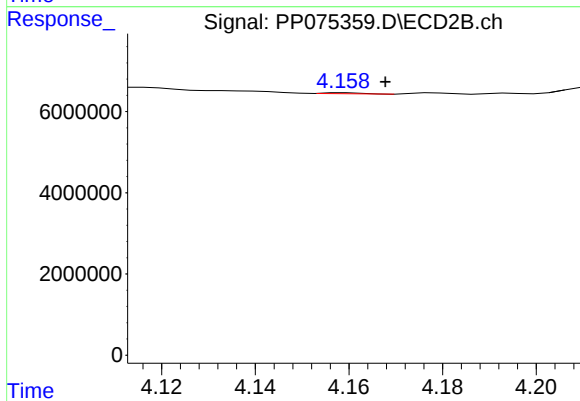
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.006 min
Response: 3594878
Conc: 68.78 ng/ml



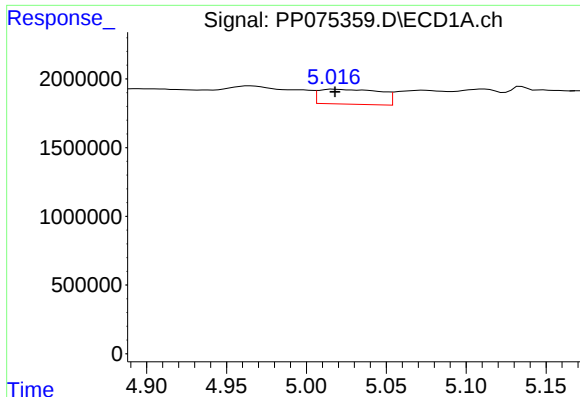
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 2894307
Conc: 69.91 ng/ml



#10 AR-1221-3

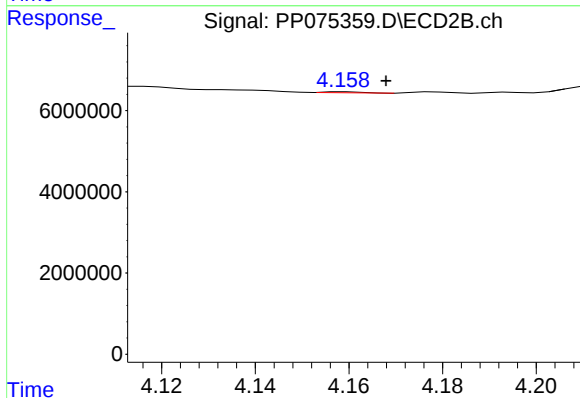
R.T.: 4.160 min
Delta R.T.: -0.008 min
Response: 128684
Conc: 0.68 ng/ml



#11 AR-1232-1

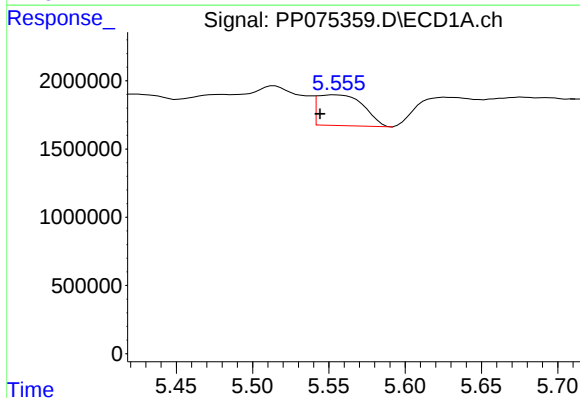
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2894307
Conc: 90.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



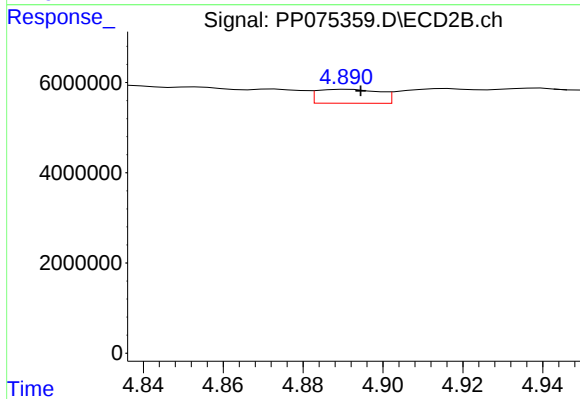
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.008 min
Response: 128684
Conc: 0.88 ng/ml



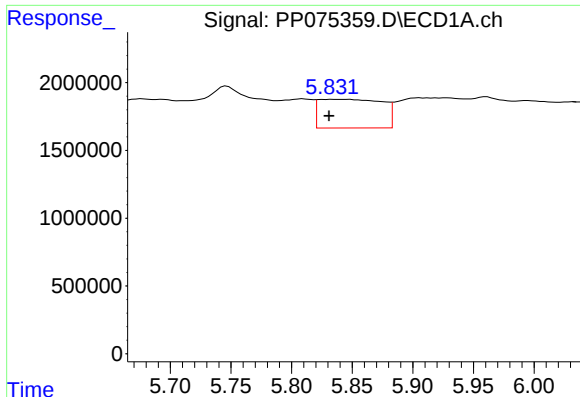
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 4728235
Conc: 281.86 ng/ml



#12 AR-1232-2

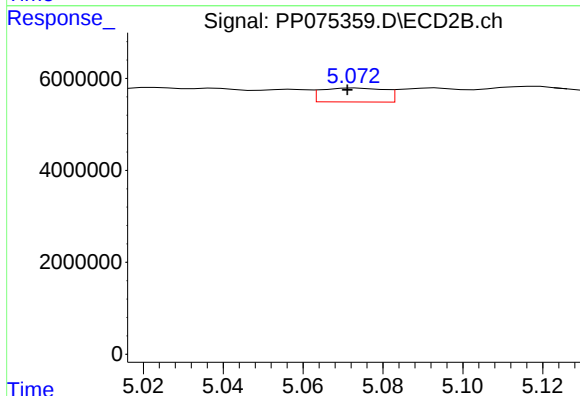
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 3350805
Conc: 13.29 ng/ml



#13 AR-1232-3

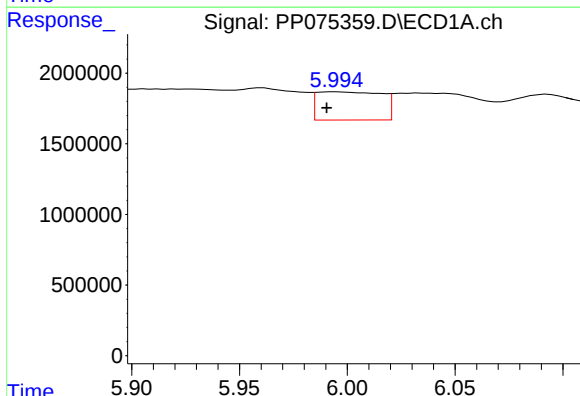
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 7665360
Conc: 229.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



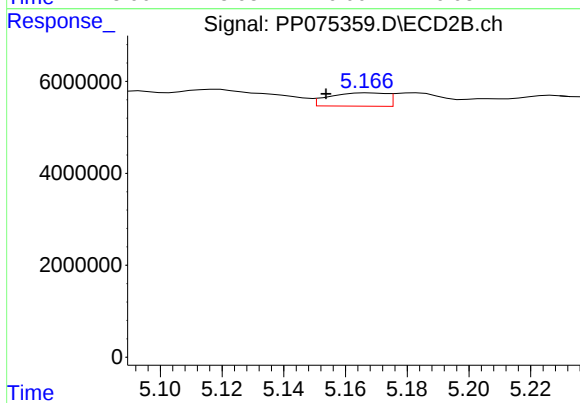
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 3352720
Conc: 53.21 ng/ml



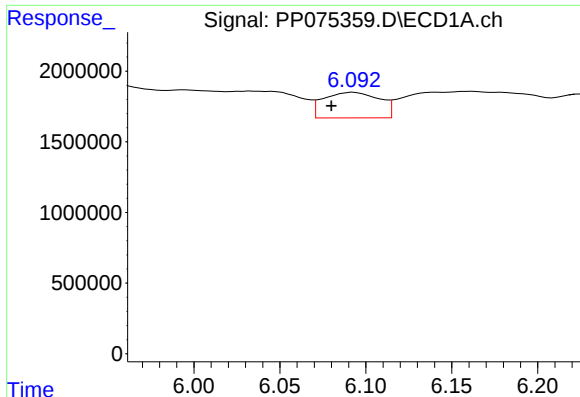
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 4160385
Conc: 240.50 ng/ml



#14 AR-1232-4

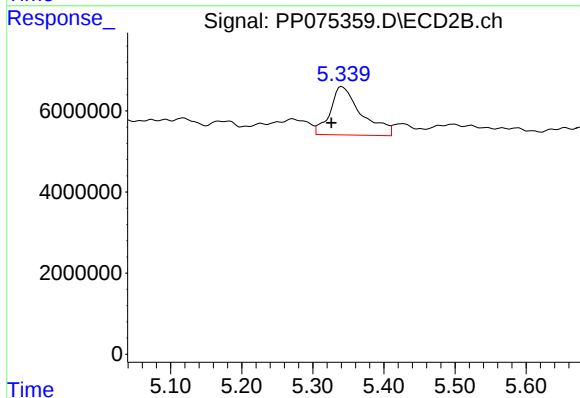
R.T.: 5.167 min
Delta R.T.: 0.014 min
Response: 3715986
Conc: 36.02 ng/ml



#15 AR-1232-5

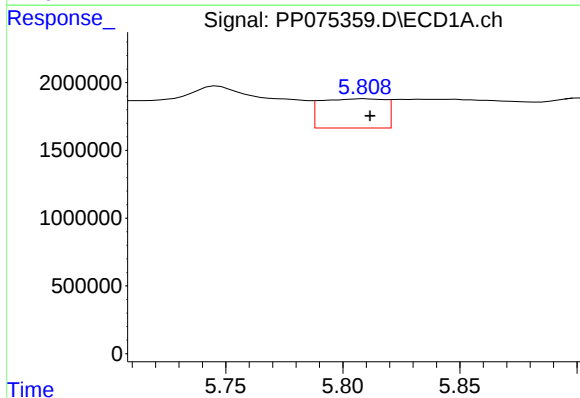
R.T.: 6.093 min
Delta R.T.: 0.013 min
Response: 4090611
Conc: 340.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



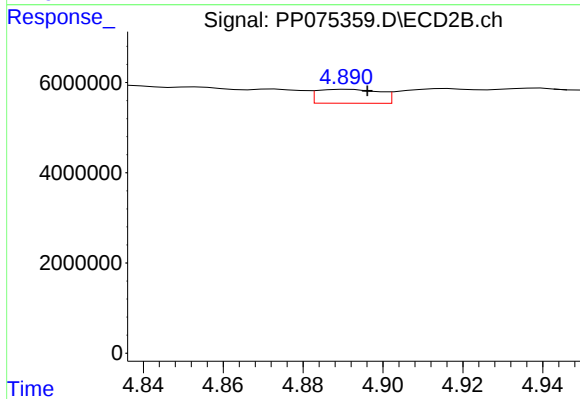
#15 AR-1232-5

R.T.: 5.341 min
Delta R.T.: 0.015 min
Response: 36323982
Conc: 567.15 ng/ml



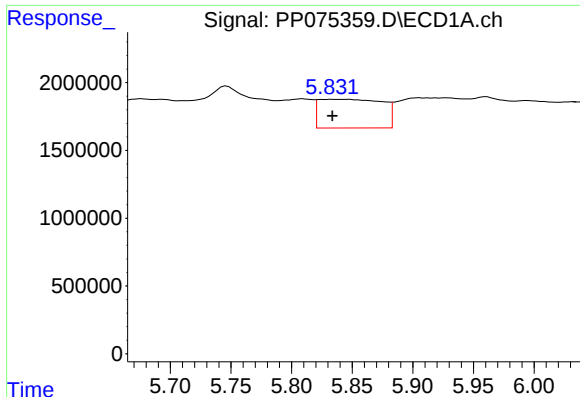
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 4094626
Conc: 98.29 ng/ml



#16 AR-1242-1

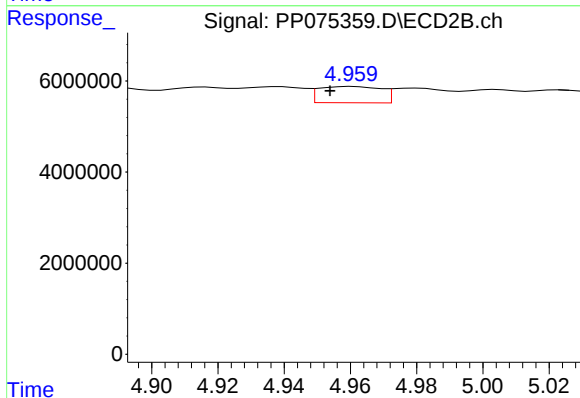
R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 3350805
Conc: 7.17 ng/ml



#17 AR-1242-2

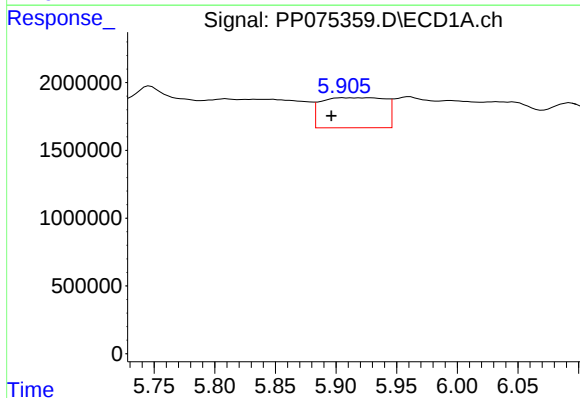
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 7665360
Conc: 128.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



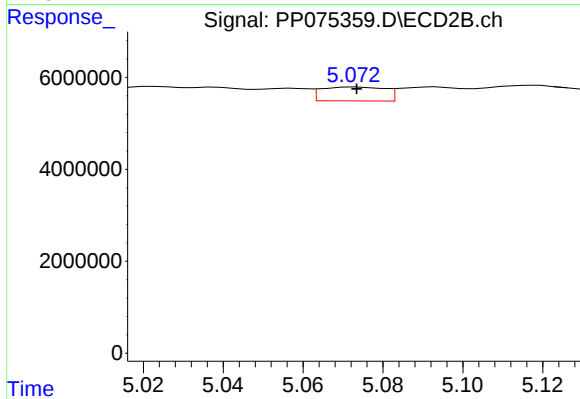
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 4677329
Conc: 22.38 ng/ml



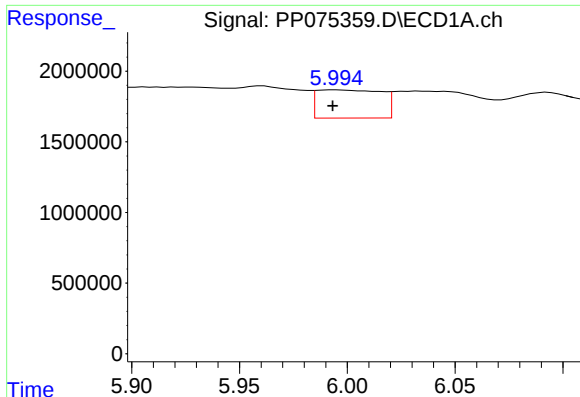
#18 AR-1242-3

R.T.: 5.906 min
Delta R.T.: 0.010 min
Response: 8093369
Conc: 200.20 ng/ml



#18 AR-1242-3

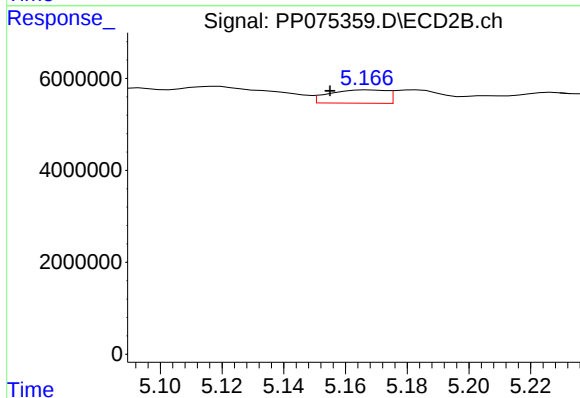
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3352720
Conc: 27.49 ng/ml



#19 AR-1242-4

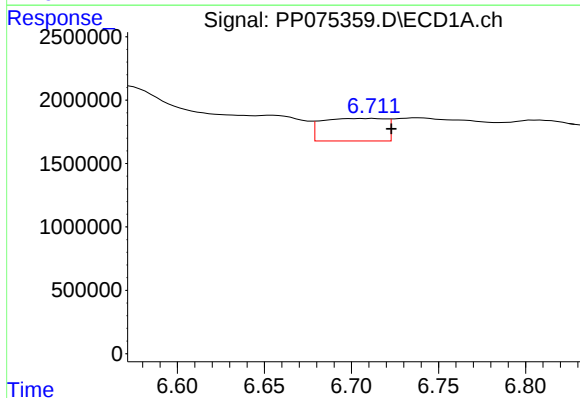
R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 4160385
Conc: 132.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



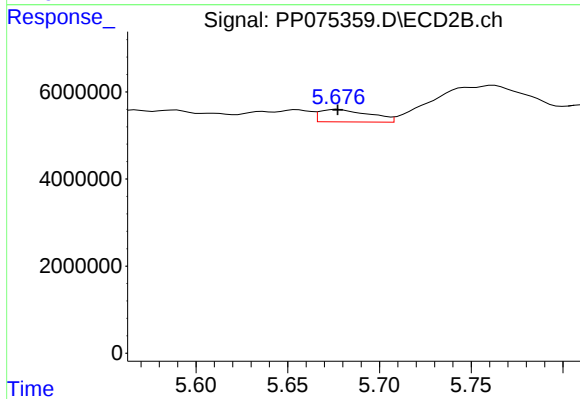
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 3715986
Conc: 23.36 ng/ml



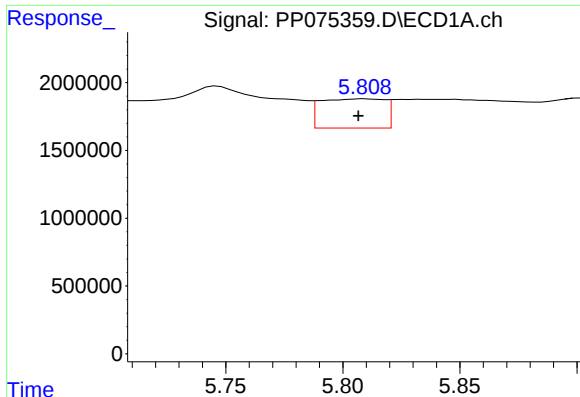
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 4509272
Conc: 128.27 ng/ml



#20 AR-1242-5

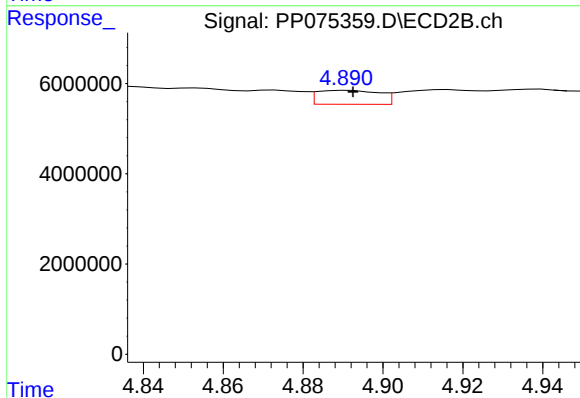
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5450898
Conc: 28.00 ng/ml



#21 AR-1248-1

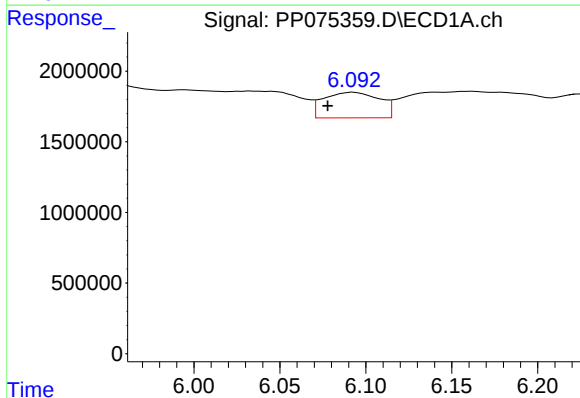
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 4094626
Conc: 129.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



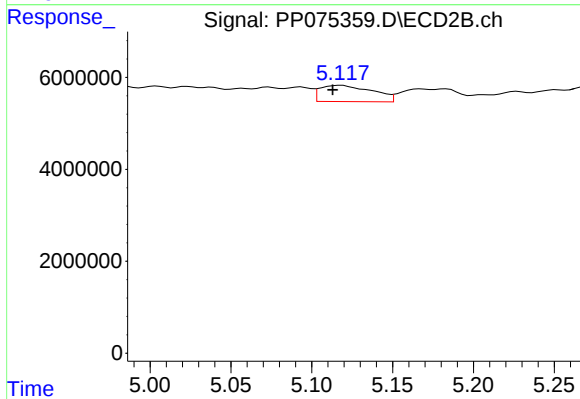
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 3350805
Conc: 11.15 ng/ml



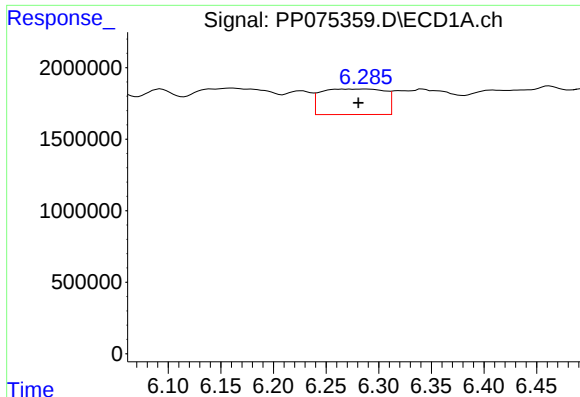
#22 AR-1248-2

R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 4090611
Conc: 94.32 ng/ml



#22 AR-1248-2

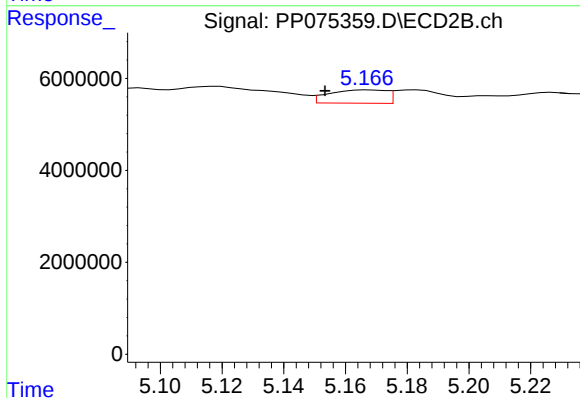
R.T.: 5.118 min
Delta R.T.: 0.005 min
Response: 8002879
Conc: 39.52 ng/ml



#23 AR-1248-3

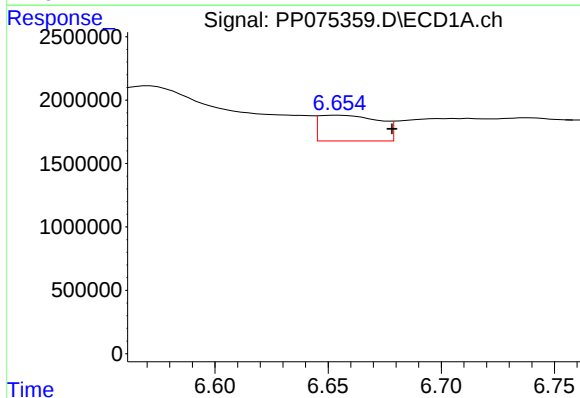
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 7468514
Conc: 156.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



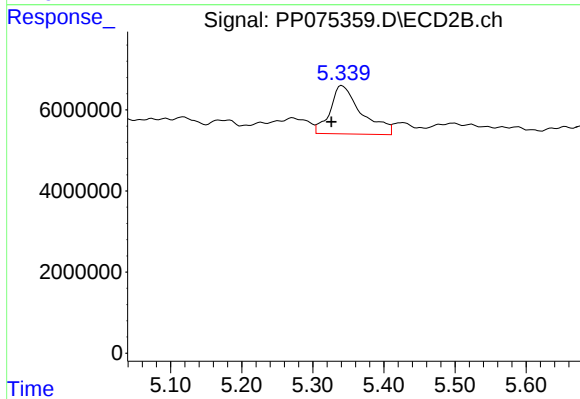
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.014 min
Response: 3715986
Conc: 14.88 ng/ml



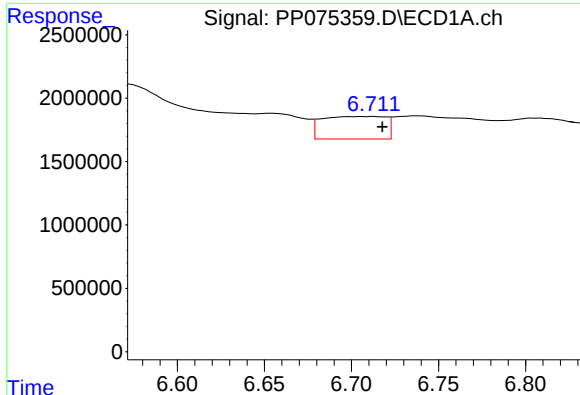
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.023 min
Response: 3793503
Conc: 64.17 ng/ml



#24 AR-1248-4

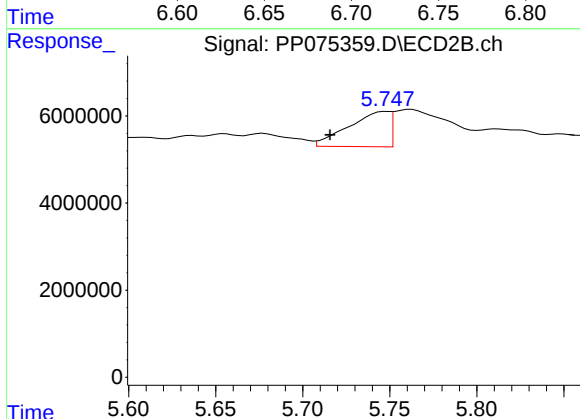
R.T.: 5.341 min
Delta R.T.: 0.015 min
Response: 36323982
Conc: 156.07 ng/ml



#25 AR-1248-5

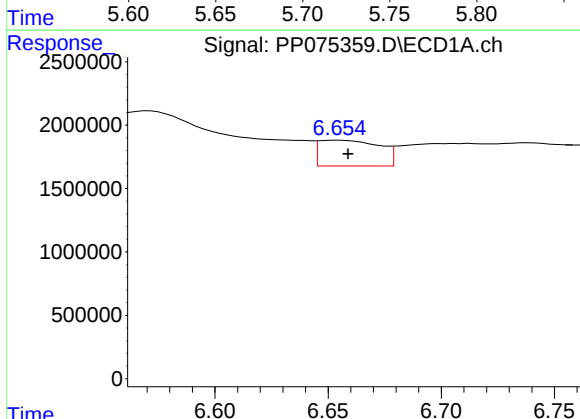
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 4509272
Conc: 76.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



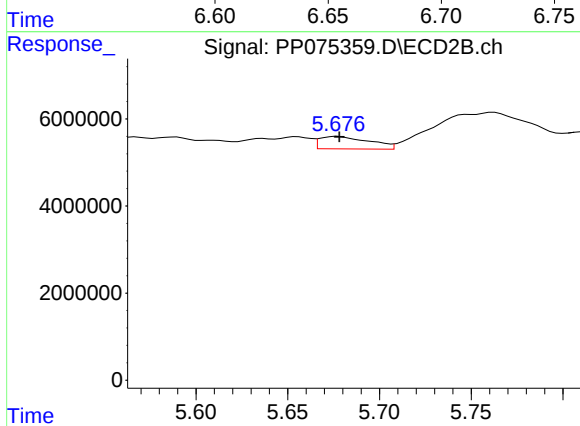
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.033 min
Response: 13063658
Conc: 31.97 ng/ml



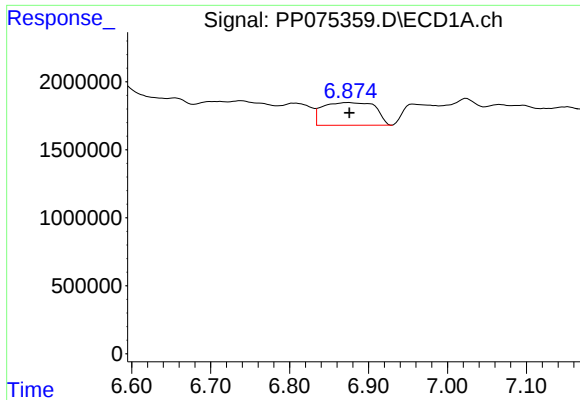
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 3793503
Conc: 59.07 ng/ml



#26 AR-1254-1

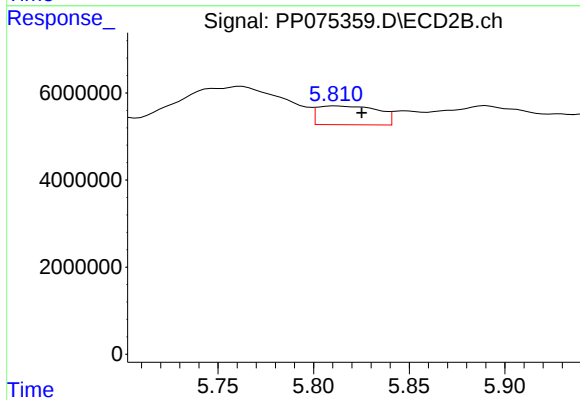
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5450898
Conc: 10.93 ng/ml



#27 AR-1254-2

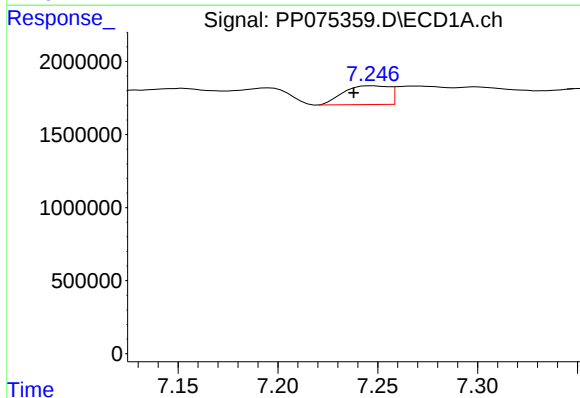
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 7711987
Conc: 89.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



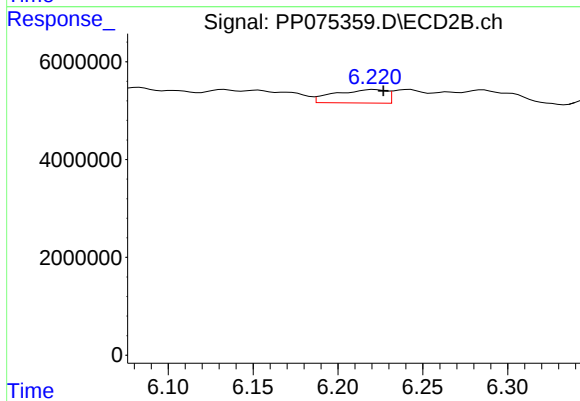
#27 AR-1254-2

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 9463306
Conc: 23.71 ng/ml



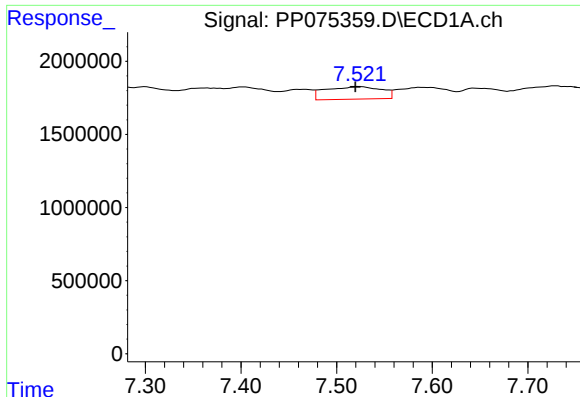
#28 AR-1254-3

R.T.: 7.247 min
Delta R.T.: 0.009 min
Response: 2022106
Conc: 21.88 ng/ml



#28 AR-1254-3

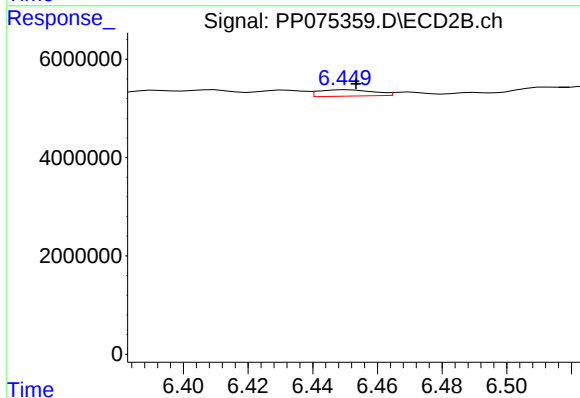
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 5831022
Conc: 8.77 ng/ml



#29 AR-1254-4

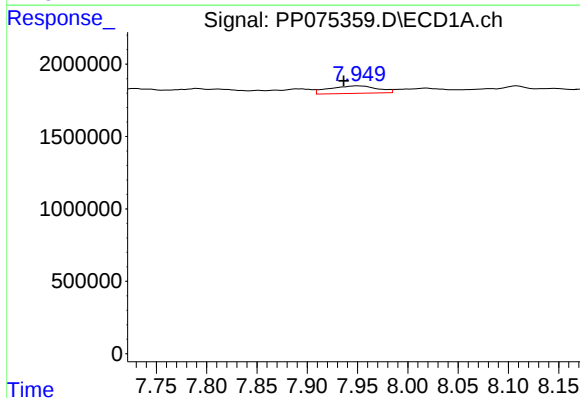
R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 3478200
Conc: 48.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



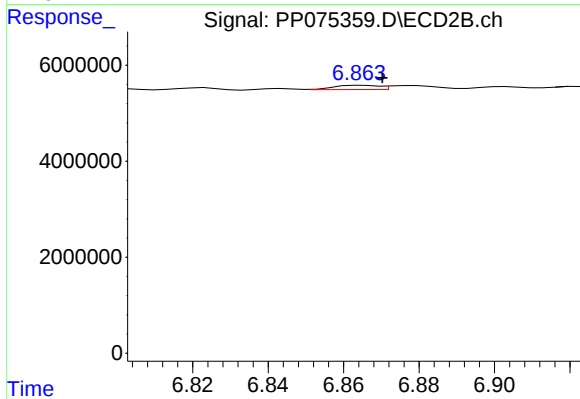
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 1524623
Conc: 3.09 ng/ml



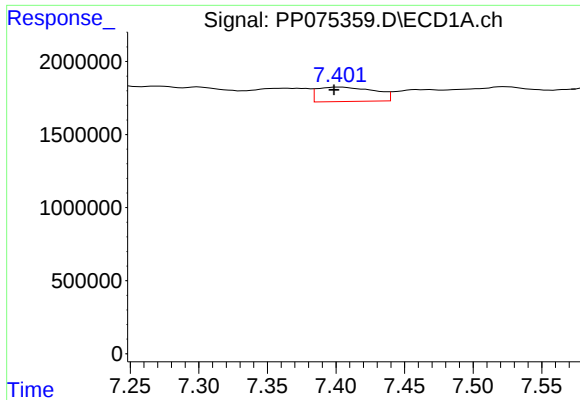
#30 AR-1254-5

R.T.: 7.950 min
Delta R.T.: 0.014 min
Response: 1745442
Conc: 21.34 ng/ml



#30 AR-1254-5

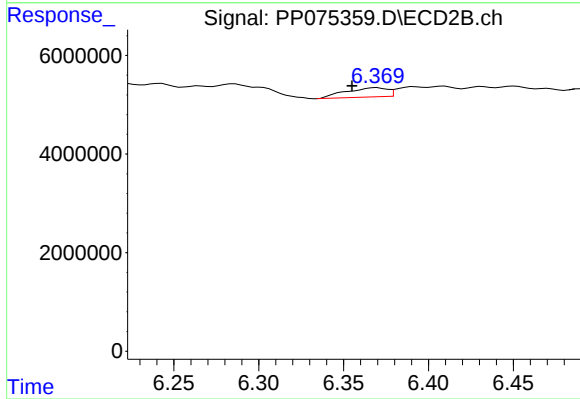
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 728380
Conc: 1.28 ng/ml



#31 AR-1260-1

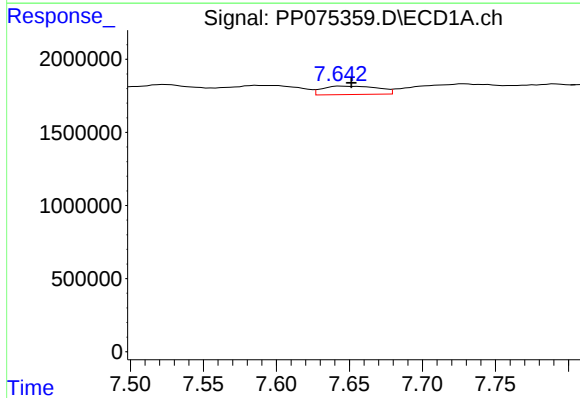
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 2856818
Conc: 47.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



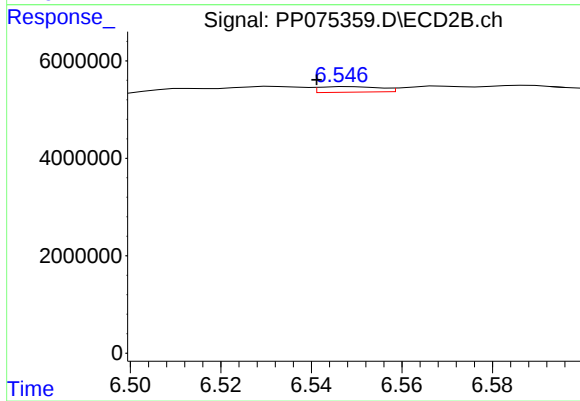
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 3186074
Conc: 7.85 ng/ml



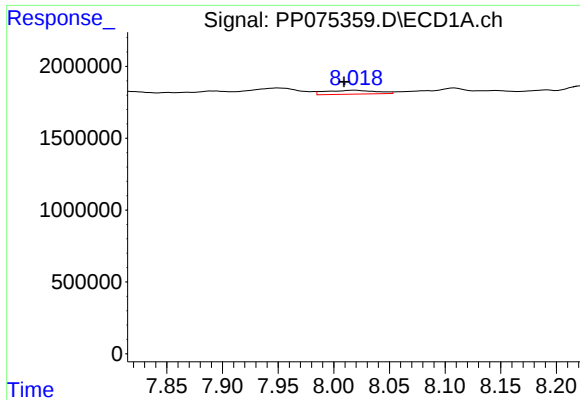
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 1533380
Conc: 21.06 ng/ml



#32 AR-1260-2

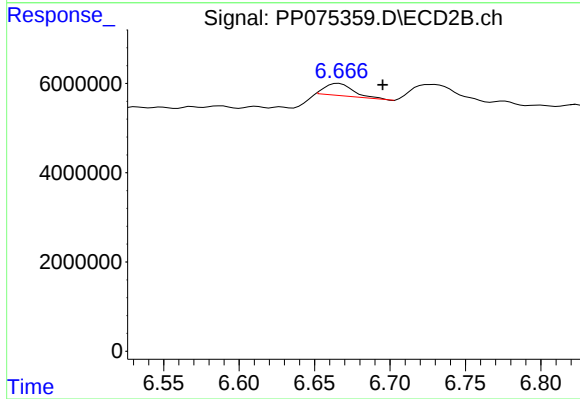
R.T.: 6.549 min
Delta R.T.: 0.008 min
Response: 1062403
Conc: 1.84 ng/ml



#33 AR-1260-3

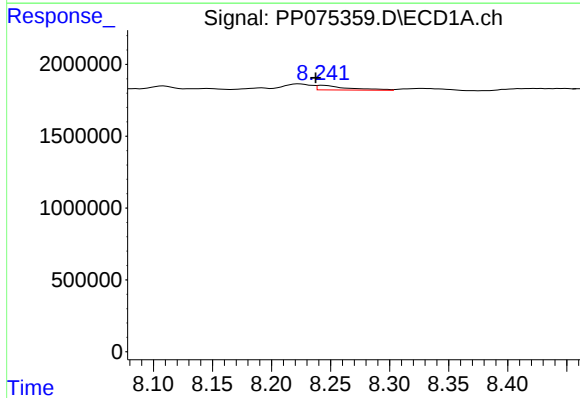
R.T.: 8.019 min
Delta R.T.: 0.010 min
Response: 839228
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



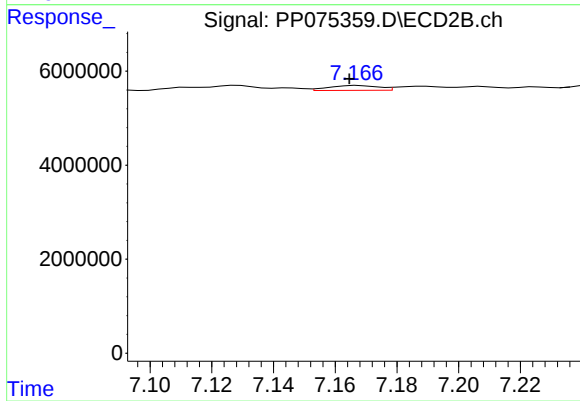
#33 AR-1260-3

R.T.: 6.666 min
Delta R.T.: -0.029 min
Response: 3515718
Conc: 8.21 ng/ml



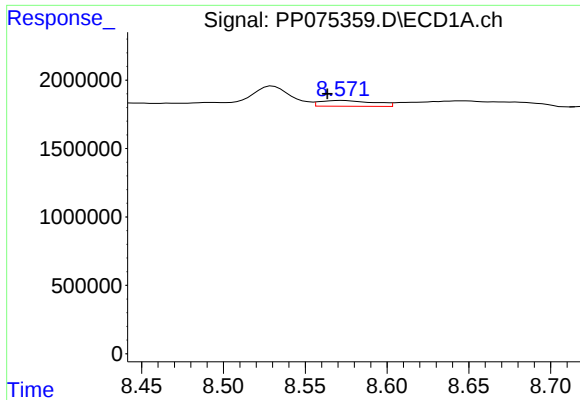
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 584418
Conc: 10.34 ng/ml



#34 AR-1260-4

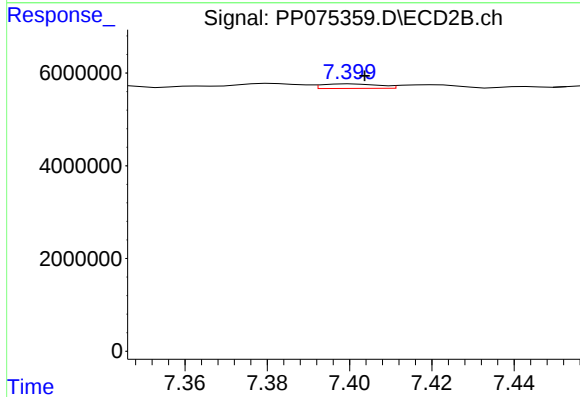
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 1171469
Conc: 2.72 ng/ml



#35 AR-1260-5

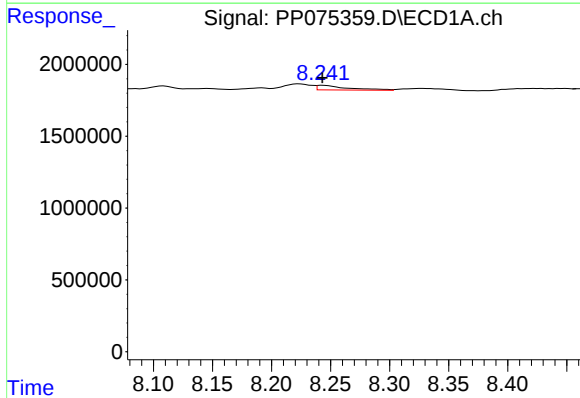
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 957886
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



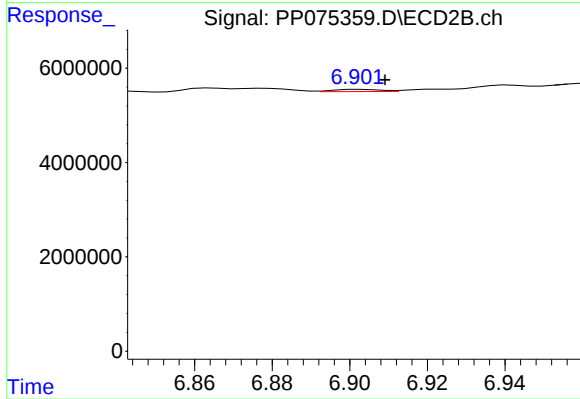
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 935139
Conc: 0.89 ng/ml



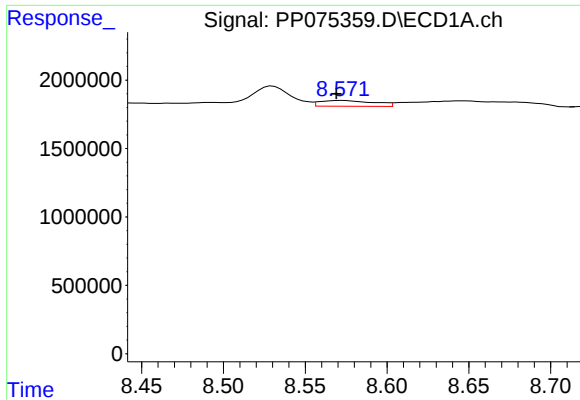
#36 AR-1262-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 584418
Conc: 7.69 ng/ml



#36 AR-1262-1

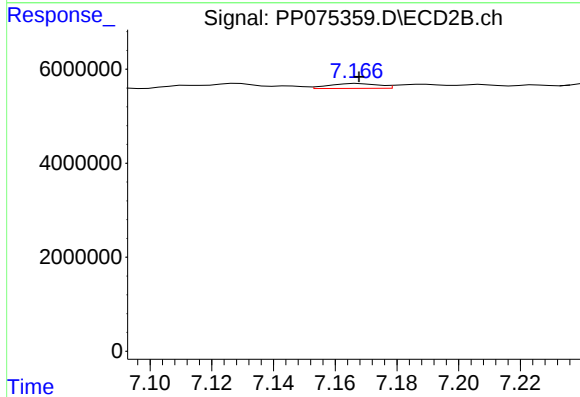
R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 396875
Conc: 0.50 ng/ml



#37 AR-1262-2

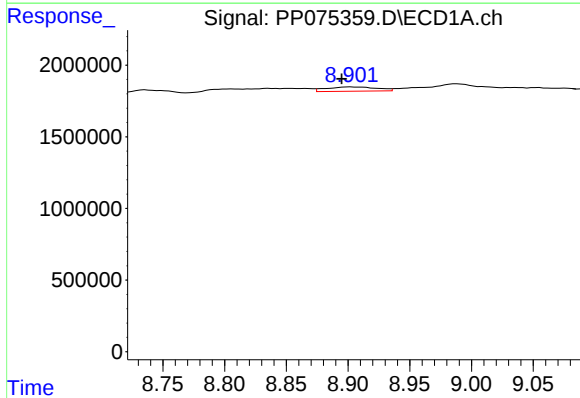
R.T.: 8.572 min
Delta R.T.: 0.003 min
Response: 957886
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



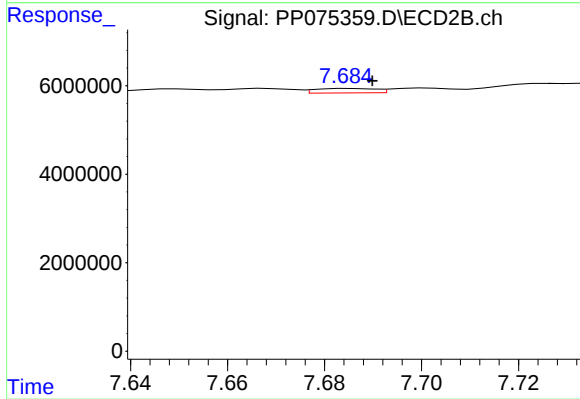
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1171469
Conc: 2.12 ng/ml



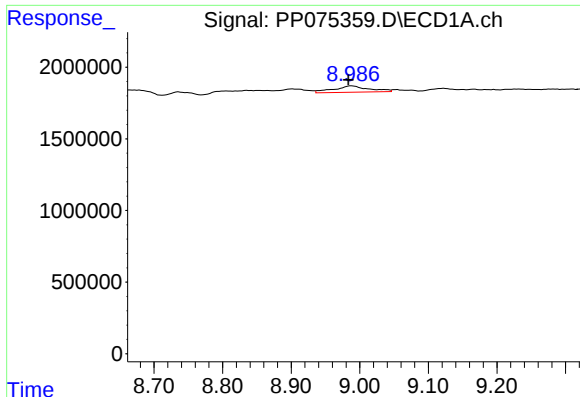
#38 AR-1262-3

R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 847441
Conc: 9.07 ng/ml



#38 AR-1262-3

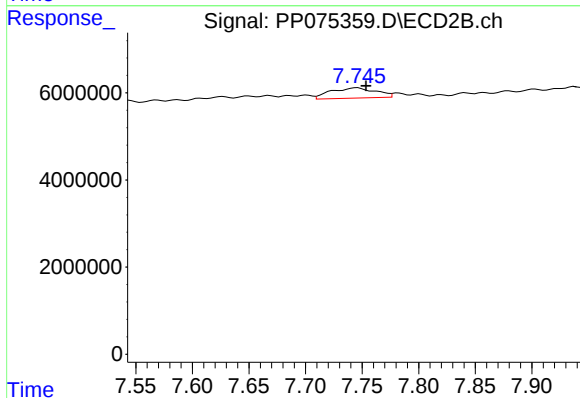
R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 860483
Conc: 1.72 ng/ml



#39 AR-1262-4

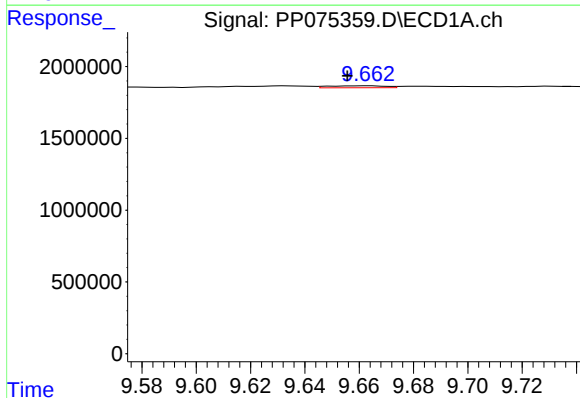
R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 1562502
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



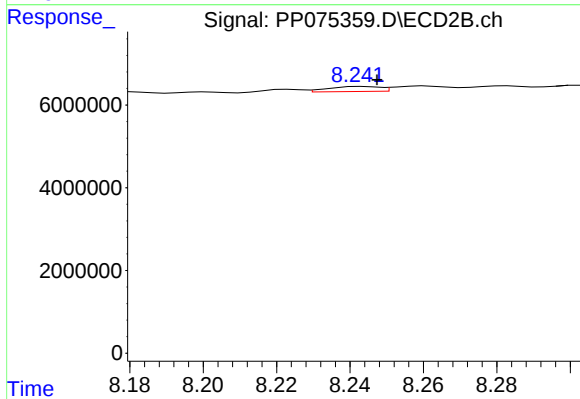
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 6569885
Conc: 7.23 ng/ml



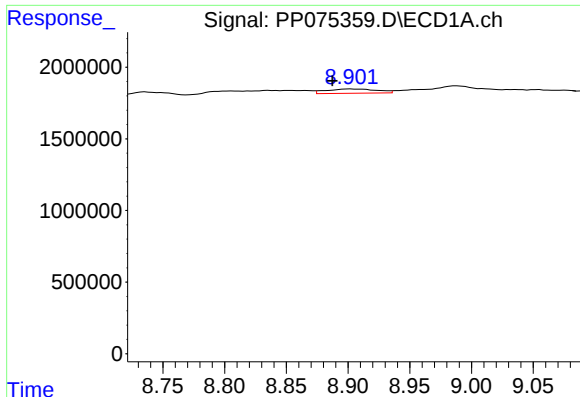
#40 AR-1262-5

R.T.: 9.663 min
Delta R.T.: 0.008 min
Response: 202328
Conc: 3.88 ng/ml



#40 AR-1262-5

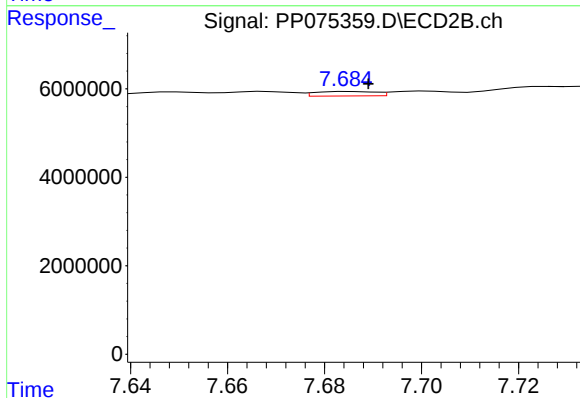
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 1182862
Conc: 2.75 ng/ml



#41 AR-1268-1

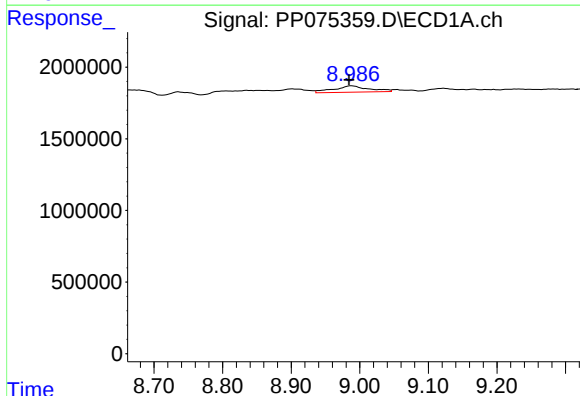
R.T.: 8.902 min
Delta R.T.: 0.014 min
Response: 847441
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



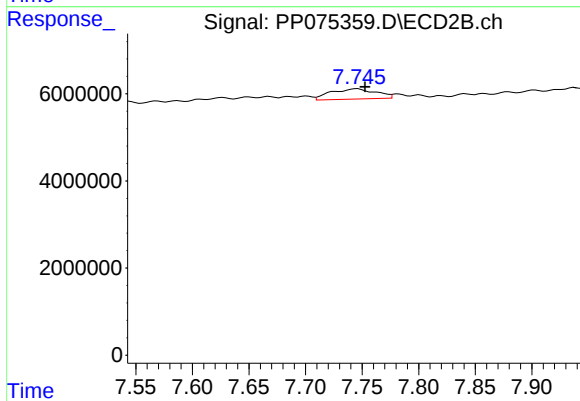
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 860483
Conc: 0.60 ng/ml



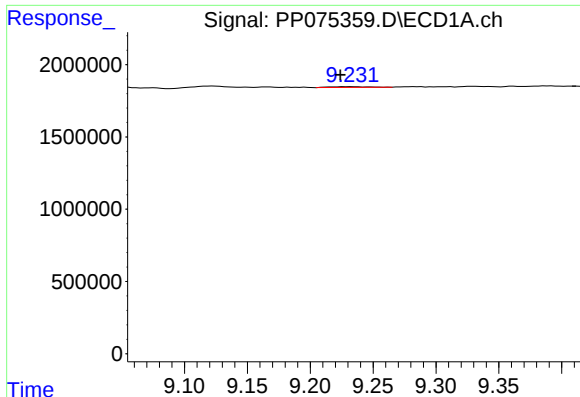
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: 0.004 min
Response: 1562502
Conc: 10.53 ng/ml



#42 AR-1268-2

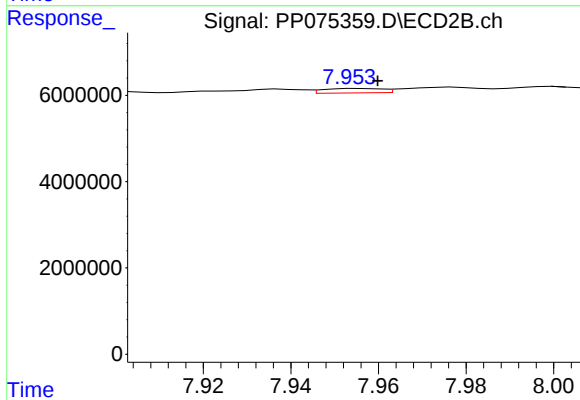
R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 6569885
Conc: 4.71 ng/ml



#43 AR-1268-3

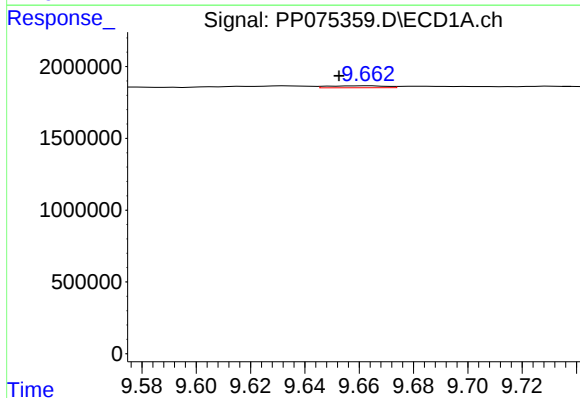
R.T.: 9.233 min
Delta R.T.: 0.009 min
Response: 100267
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



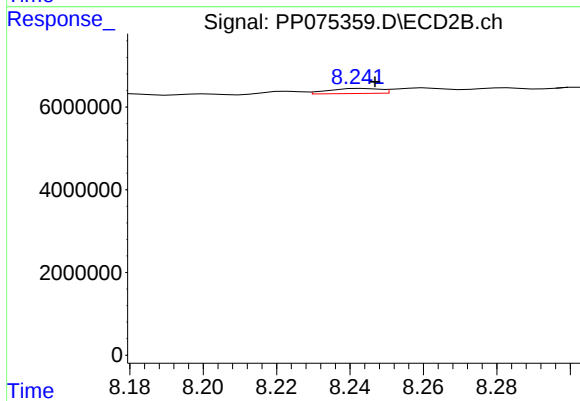
#43 AR-1268-3

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 954398
Conc: 0.87 ng/ml



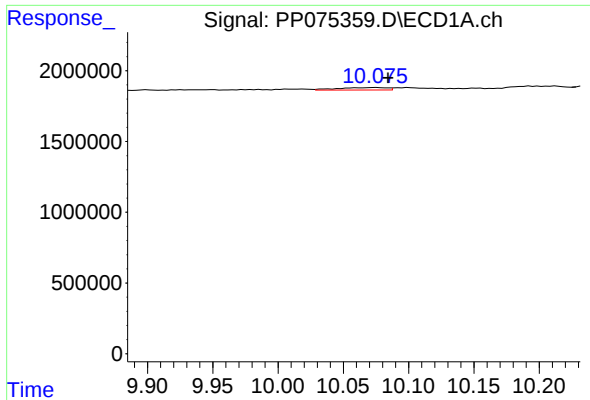
#44 AR-1268-4

R.T.: 9.663 min
Delta R.T.: 0.011 min
Response: 202328
Conc: 3.39 ng/ml



#44 AR-1268-4

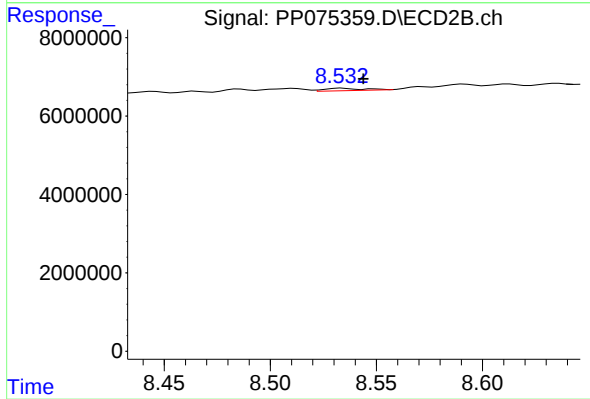
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 1182862
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: -0.008 min
Response: 460431
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 765100
Conc: 0.25 ng/ml