

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102925\
 Data File : PP076155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 12:00
 Operator : YP\AJ
 Sample : Q3480-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT3449

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:23:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.641	3.782	32664901	145.3E6	22.857	21.952
2)	SA Decachlor...	10.410	8.775	23228273	143.5E6	21.577	17.451
Target Compounds							
3)	L1 AR-1016-1	5.790	4.869	198054	1535234	3.350	2.074 #
4)	L1 AR-1016-2	5.816	4.926	328574	2585096	3.715	7.560 #
5)	L1 AR-1016-3	5.877	5.061	536672	2759540	9.696	13.439 #
6)	L1 AR-1016-4	5.955	5.105	779826	5211124	17.162	27.884 #
7)	L1 AR-1016-5	6.200f	5.308	139316	7772433	3.210	34.092 #
8)	L2 AR-1221-1	4.835	3.994	312864	812788	15.506	9.030 #
9)	L2 AR-1221-2	4.943	4.072	523882	1210006	34.783	19.152 #
10)	L2 AR-1221-3	4.943f	4.168	523882	5683791	11.166	26.806 #
11)	L3 AR-1232-1	4.943f	4.168	523882	5683791	13.325	33.823 #
12)	L3 AR-1232-2	5.520	4.869	607867	1535234	29.469	5.160 #
13)	L3 AR-1232-3	5.816	5.061	328574	2759540	8.504	33.749 #
14)	L3 AR-1232-4	5.955	5.145	779826	4968033	38.658	58.486 #
15)	L3 AR-1232-5	6.064	5.308	288463	7772433	18.417	77.222 #
16)	L4 AR-1242-1	5.790	4.887	198054	1520754	4.134	2.646 #
17)	L4 AR-1242-2	5.816	4.926	328574	2585096	4.641	9.315 #
18)	L4 AR-1242-3	5.877	5.061	536672	2759540	11.758	17.531 #
19)	L4 AR-1242-4	5.955	5.145	779826	4968033	21.448	26.838 #
20)	L4 AR-1242-5	0.000	5.665	0	7999731	N.D.	34.746 #
21)	L5 AR-1248-1	5.790	4.869	198054	1535234	5.521	4.087 #
22)	L5 AR-1248-2	6.064	5.105	288463	5211124	5.918	21.191 #
23)	L5 AR-1248-3	0.000	5.145	0	4968033	N.D.	17.317 #
24)	L5 AR-1248-4	6.637	5.308	2254665	7772433	33.974	27.492
25)	L5 AR-1248-5	0.000	5.688	0	4630962	N.D.	8.912 #
26)	L6 AR-1254-1	6.637	5.665	2254665	7999731	28.221	14.184 #
27)	L6 AR-1254-2	6.863	5.802	1098228	8968828	10.984	16.920 #
28)	L6 AR-1254-3	7.215	6.216	1201416	4289137	11.557	5.040 #
29)	L6 AR-1254-4	7.497	6.428	604562	2303588	7.230	3.658 #
30)	L6 AR-1254-5	7.916	6.861	365962	2714832	3.996	3.771
31)	L7 AR-1260-1	7.382	6.345	506779	2874722	7.371	5.249 #
32)	L7 AR-1260-2	7.638	6.515	691162	3249499	7.716	3.993 #
33)	L7 AR-1260-3	7.991	6.669	130174	279123	1.879	0.496 #
34)	L7 AR-1260-4	8.199	7.149	629067	3462681	9.174	6.668 #
35)	L7 AR-1260-5	8.546	7.379	284024	1834153	1.920	1.353 #
36)	L8 AR-1262-1	8.199	6.885	629067	2906683	7.487	2.945 #
37)	L8 AR-1262-2	8.546	7.149	284024	3462681	1.735	4.924 #
38)	L8 AR-1262-3	8.881	7.669	477844	1502204	3.924	2.475 #
39)	L8 AR-1262-4	8.960	7.732	441299	1495531	4.791	1.358 #
40)	L8 AR-1262-5	9.610	8.227	542433	1594309	7.998	3.455 #
41)	L9 AR-1268-1	8.881	7.669	477844	1502204	2.314	0.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102925\
Data File : PP076155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2025 12:00
Operator : YP\AJ
Sample : Q3480-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

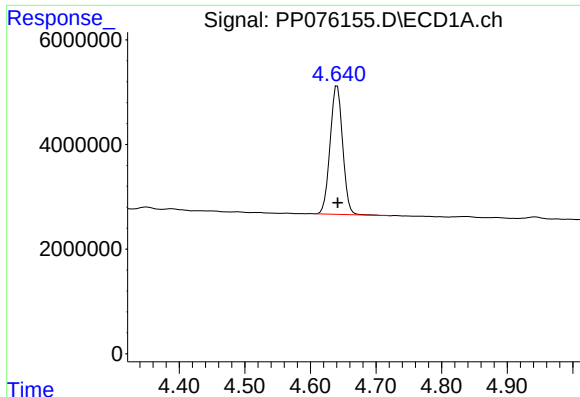
Instrument :
ECD_P
ClientSampleId :
RT3449

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:23:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 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	8.960	7.732	441299	1495531	2.344	0.862 #
43)	L9 AR-1268-3	9.227	7.953	70644	2654865	0.455	1.942 #
44)	L9 AR-1268-4	9.610	8.227	542433	1594309	6.897	3.081 #
45)	L9 AR-1268-5	10.061	8.519	1273091	1574510	2.650	0.417 #

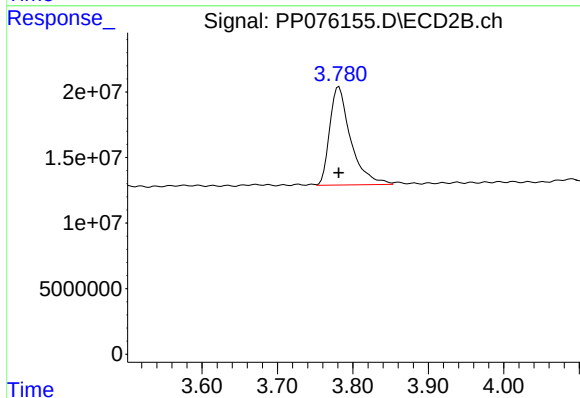
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

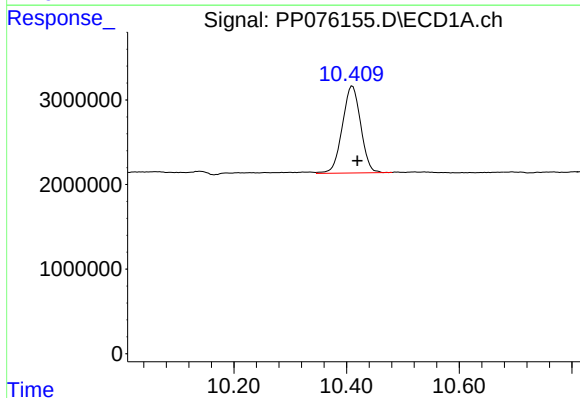
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 32664901
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



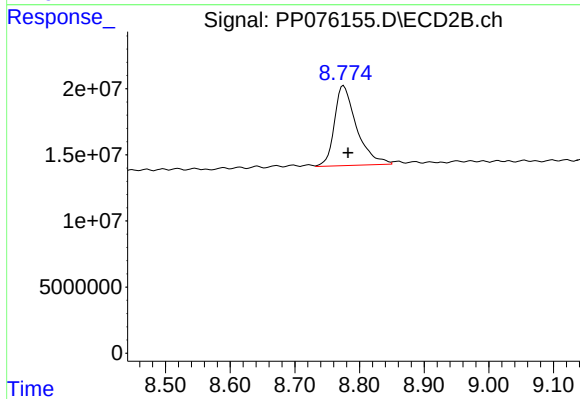
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 145281745
Conc: 21.95 ng/ml



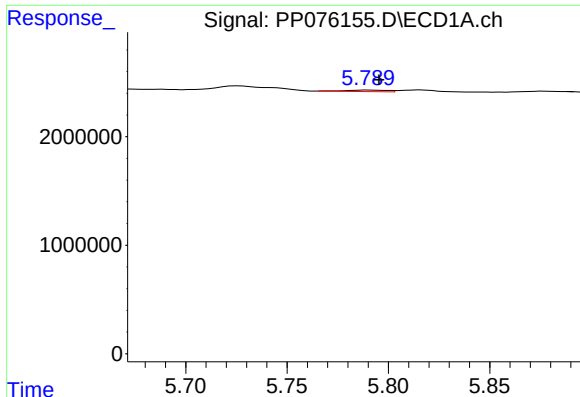
#2 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.008 min
Response: 23228273
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

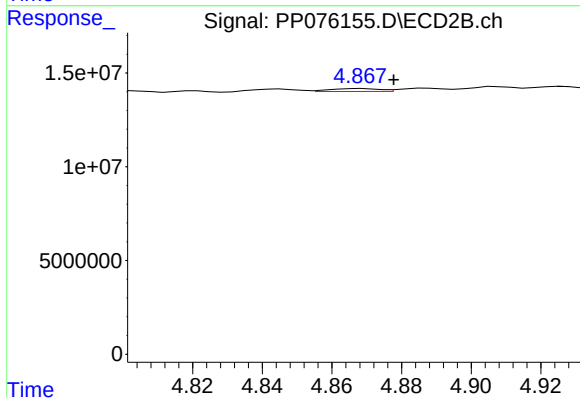
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 143501933
Conc: 17.45 ng/ml



#3 AR-1016-1

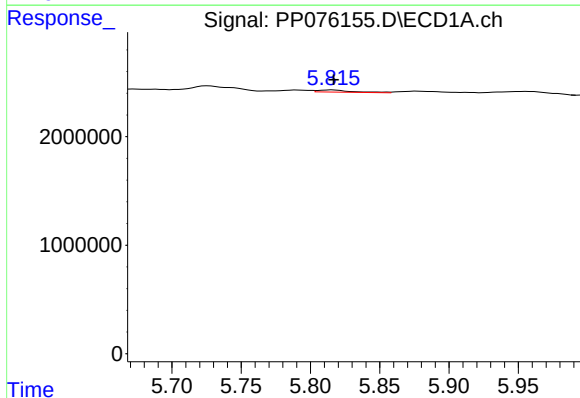
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 198054
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



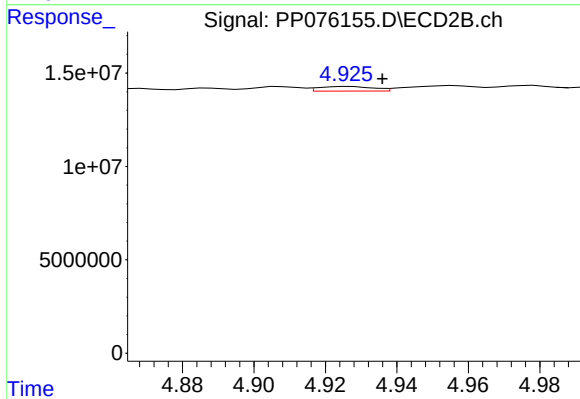
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 1535234
Conc: 2.07 ng/ml



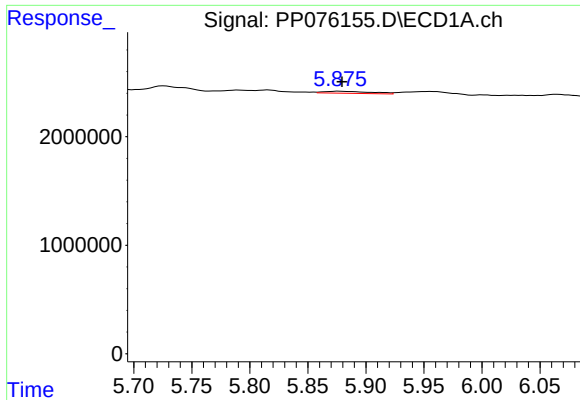
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 328574
Conc: 3.72 ng/ml



#4 AR-1016-2

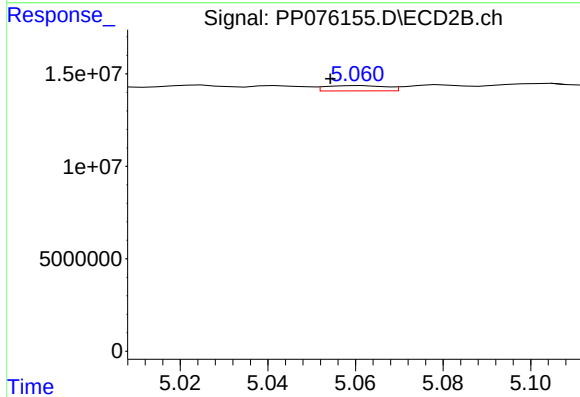
R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 2585096
Conc: 7.56 ng/ml



#5 AR-1016-3

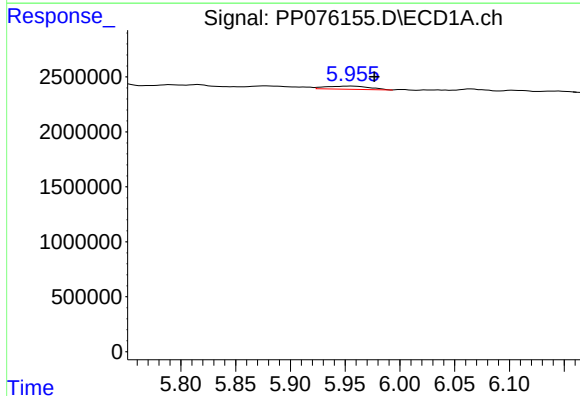
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 536672
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



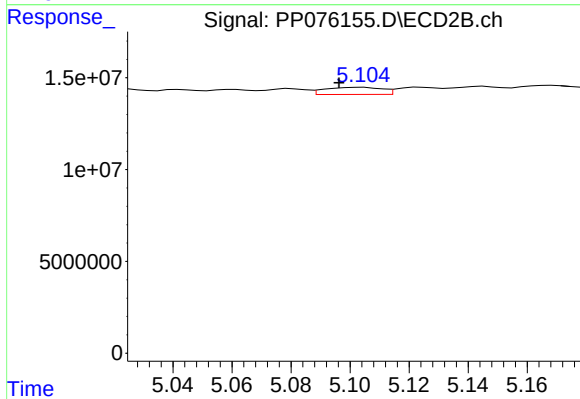
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.007 min
Response: 2759540
Conc: 13.44 ng/ml



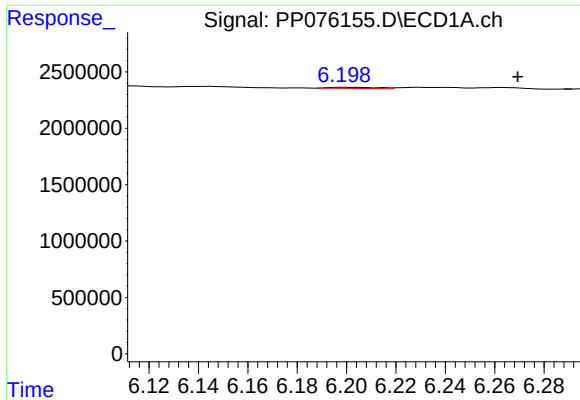
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: -0.021 min
Response: 779826
Conc: 17.16 ng/ml



#6 AR-1016-4

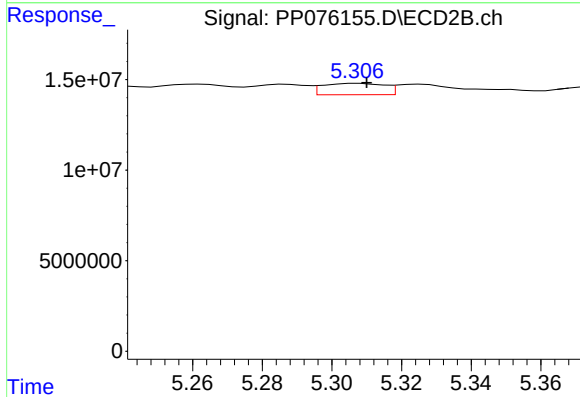
R.T.: 5.105 min
Delta R.T.: 0.009 min
Response: 5211124
Conc: 27.88 ng/ml



#7 AR-1016-5

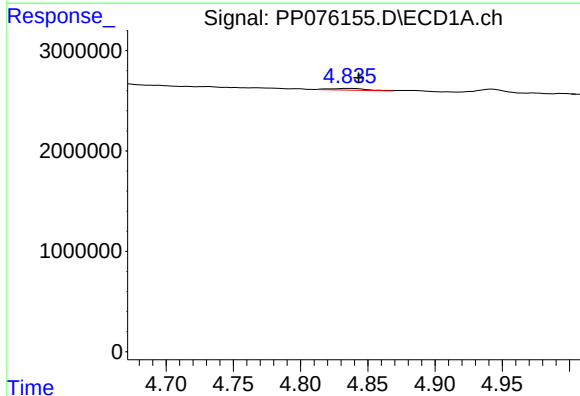
R.T.: 6.200 min
Delta R.T.: -0.070 min
Response: 139316
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



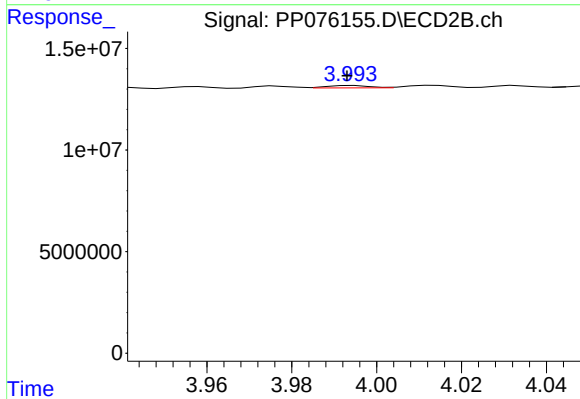
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 7772433
Conc: 34.09 ng/ml



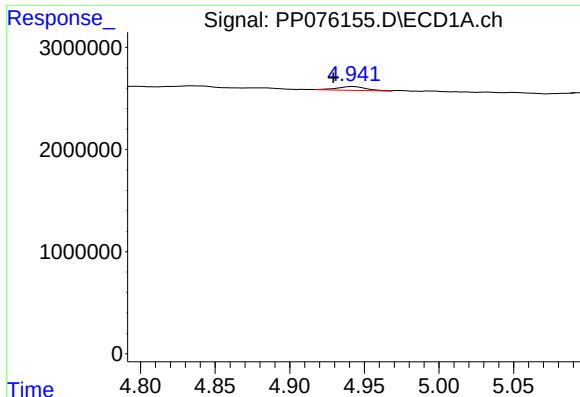
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.008 min
Response: 312864
Conc: 15.51 ng/ml



#8 AR-1221-1

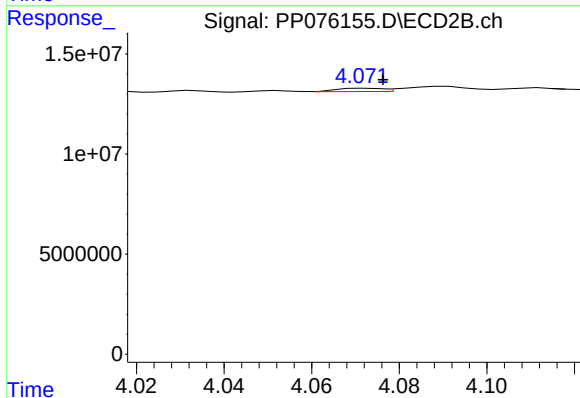
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 812788
Conc: 9.03 ng/ml



#9 AR-1221-2

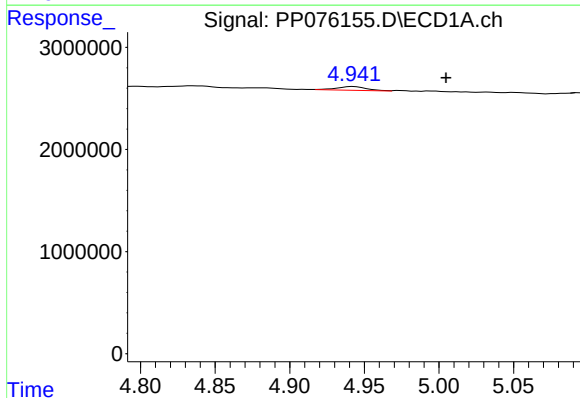
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 523882
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



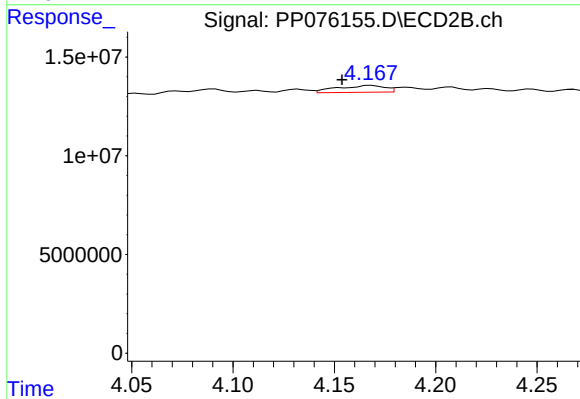
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 1210006
Conc: 19.15 ng/ml



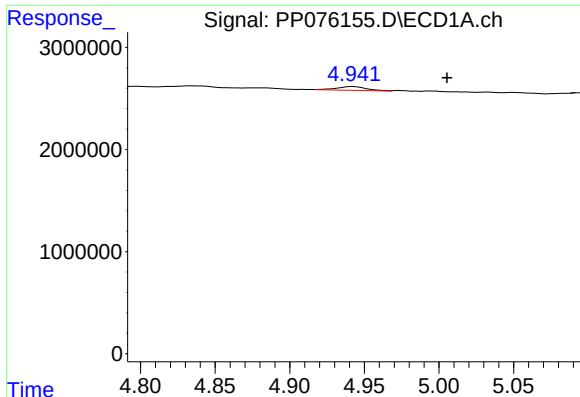
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.062 min
Response: 523882
Conc: 11.17 ng/ml



#10 AR-1221-3

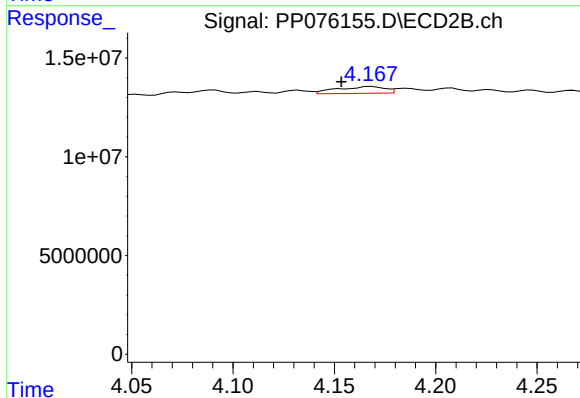
R.T.: 4.168 min
Delta R.T.: 0.014 min
Response: 5683791
Conc: 26.81 ng/ml



#11 AR-1232-1

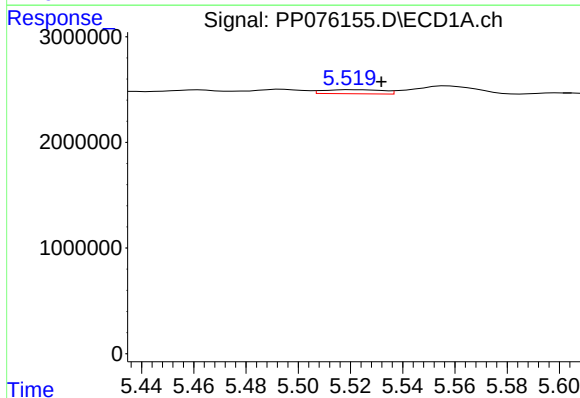
R.T.: 4.943 min
Delta R.T.: -0.063 min
Response: 523882
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



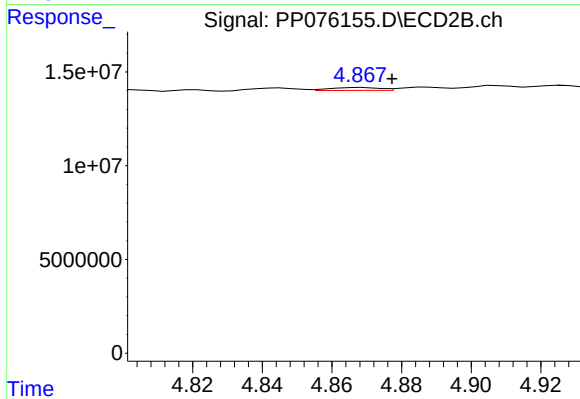
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.015 min
Response: 5683791
Conc: 33.82 ng/ml



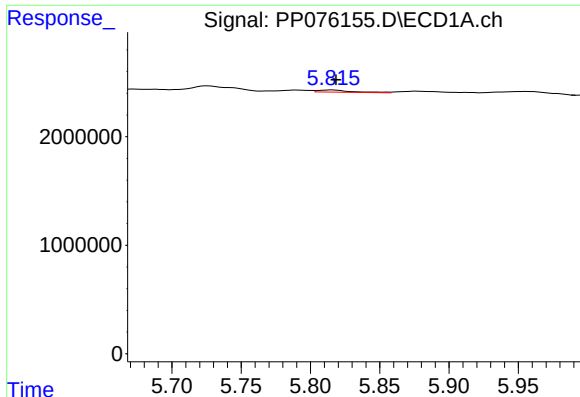
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.012 min
Response: 607867
Conc: 29.47 ng/ml



#12 AR-1232-2

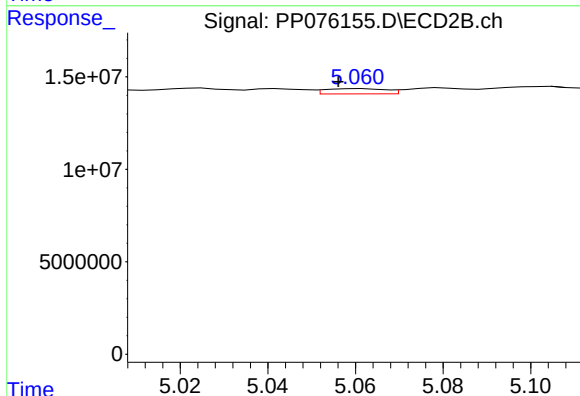
R.T.: 4.869 min
Delta R.T.: -0.009 min
Response: 1535234
Conc: 5.16 ng/ml



#13 AR-1232-3

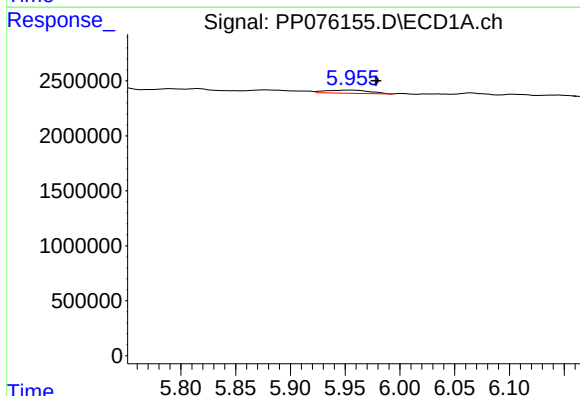
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 328574
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



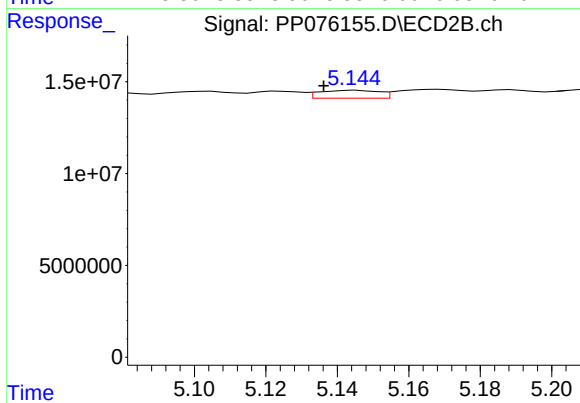
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 2759540
Conc: 33.75 ng/ml



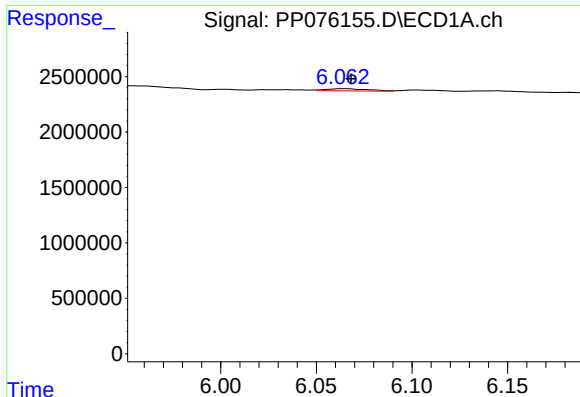
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 779826
Conc: 38.66 ng/ml



#14 AR-1232-4

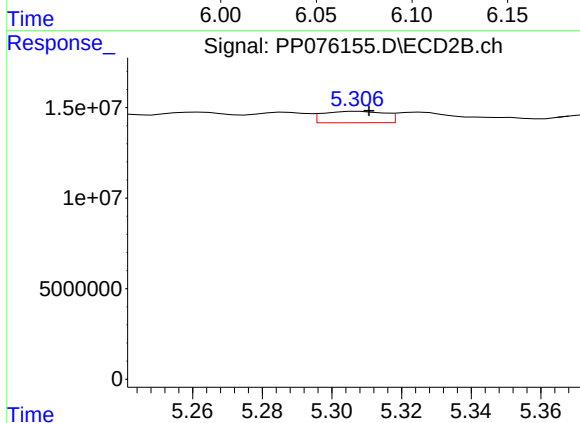
R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 4968033
Conc: 58.49 ng/ml



#15 AR-1232-5

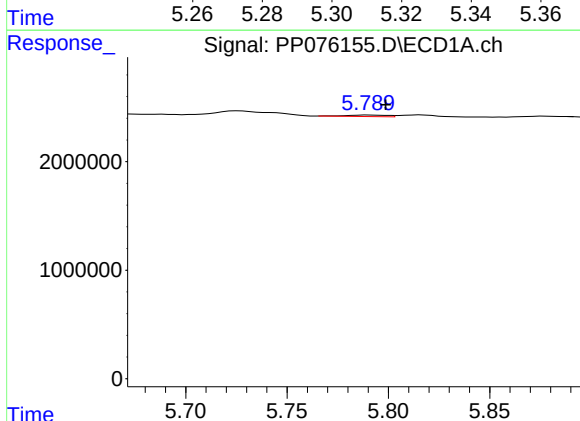
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 288463
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



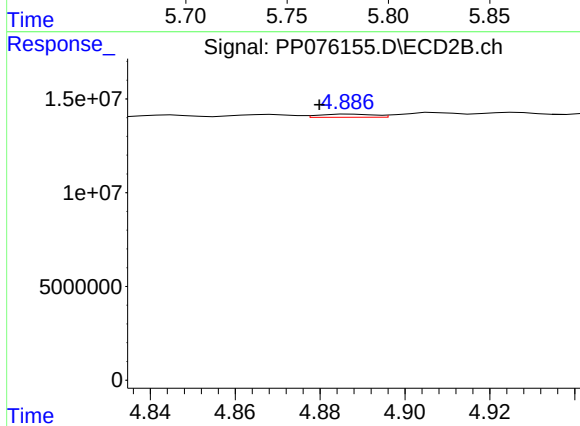
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 7772433
Conc: 77.22 ng/ml



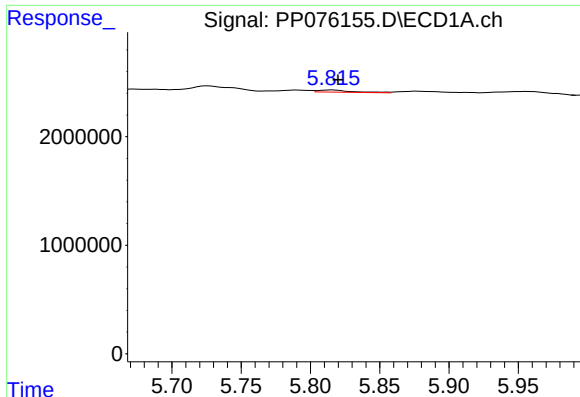
#16 AR-1242-1

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 198054
Conc: 4.13 ng/ml



#16 AR-1242-1

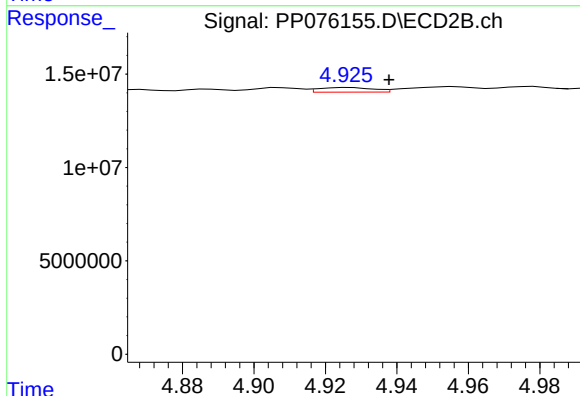
R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 1520754
Conc: 2.65 ng/ml



#17 AR-1242-2

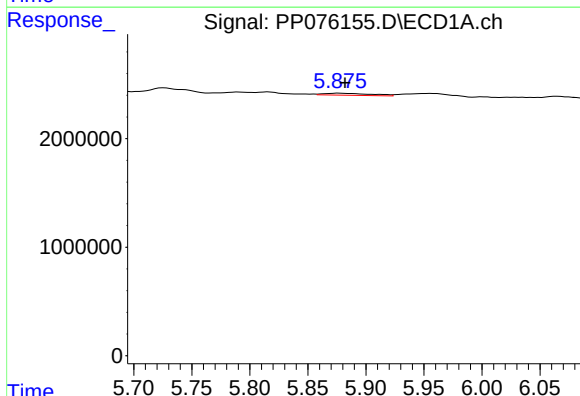
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 328574
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



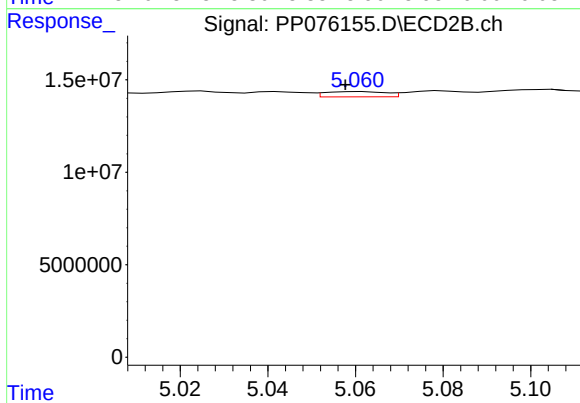
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.011 min
Response: 2585096
Conc: 9.32 ng/ml



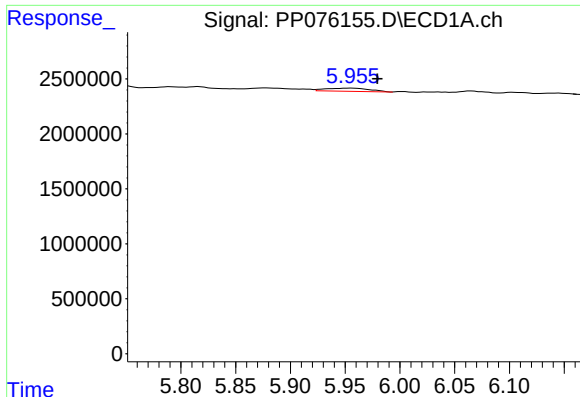
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 536672
Conc: 11.76 ng/ml



#18 AR-1242-3

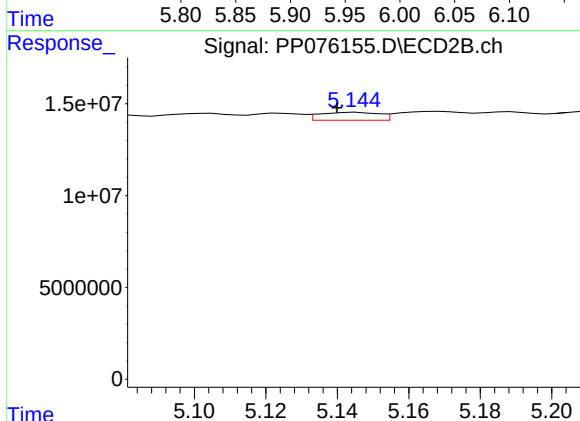
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 2759540
Conc: 17.53 ng/ml



#19 AR-1242-4

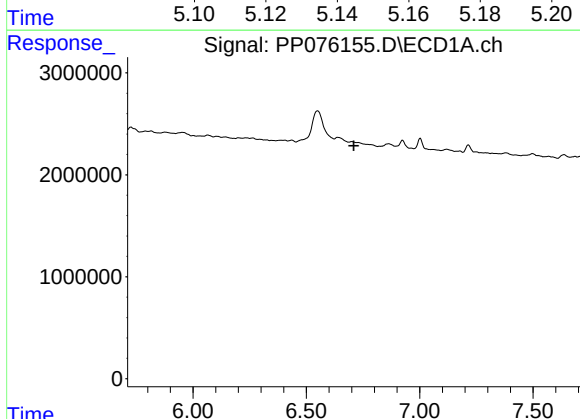
R.T.: 5.955 min
Delta R.T.: -0.024 min
Response: 779826
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



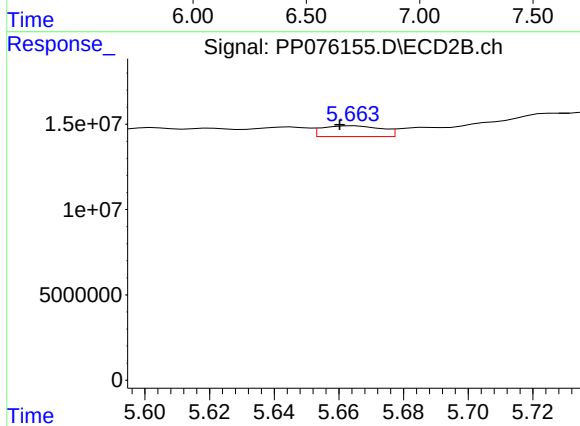
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 4968033
Conc: 26.84 ng/ml



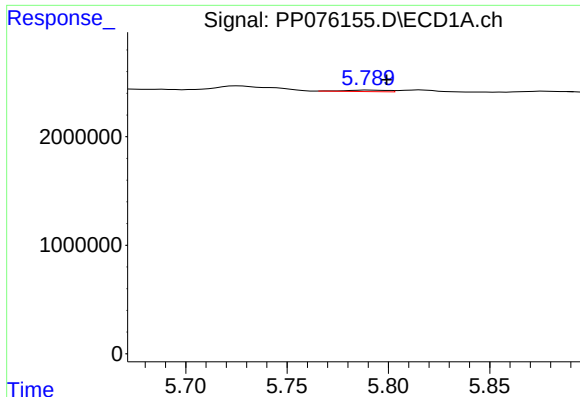
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

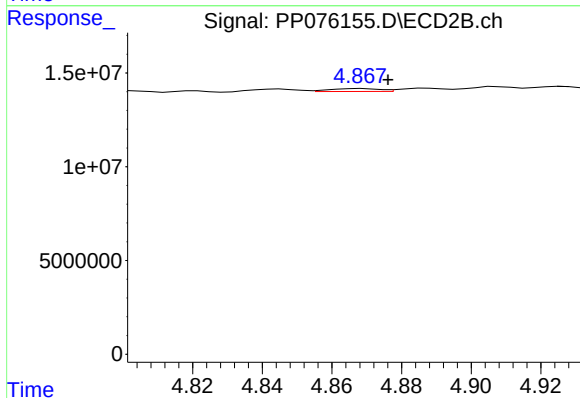
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 7999731
Conc: 34.75 ng/ml



#21 AR-1248-1

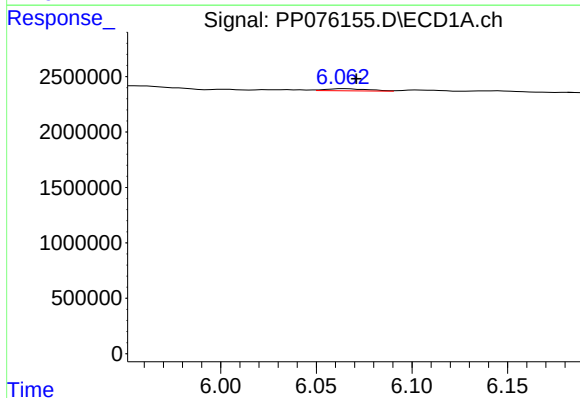
R.T.: 5.790 min
Delta R.T.: -0.009 min
Response: 198054
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



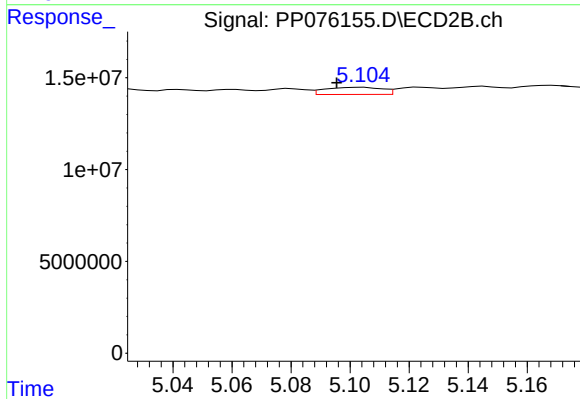
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 1535234
Conc: 4.09 ng/ml



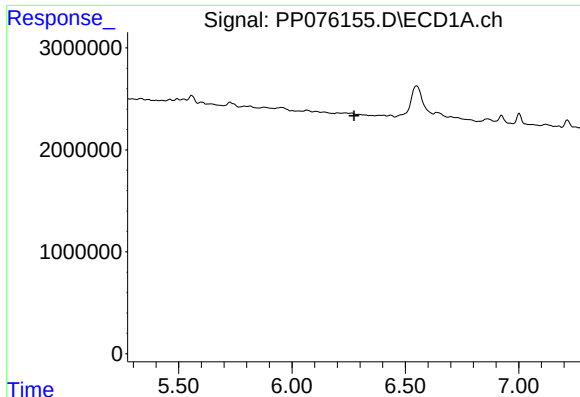
#22 AR-1248-2

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 288463
Conc: 5.92 ng/ml



#22 AR-1248-2

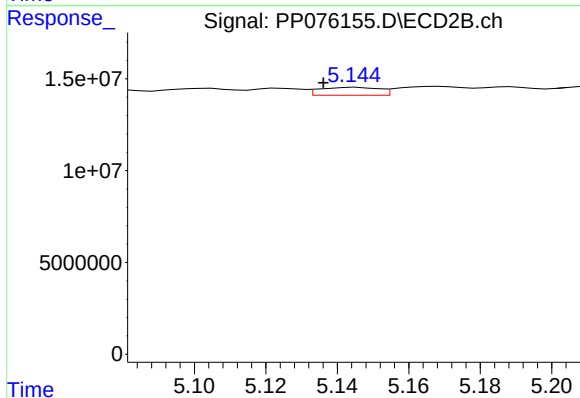
R.T.: 5.105 min
Delta R.T.: 0.009 min
Response: 5211124
Conc: 21.19 ng/ml



#23 AR-1248-3

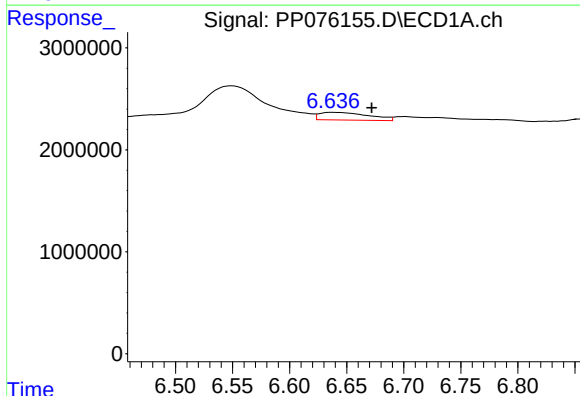
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3449



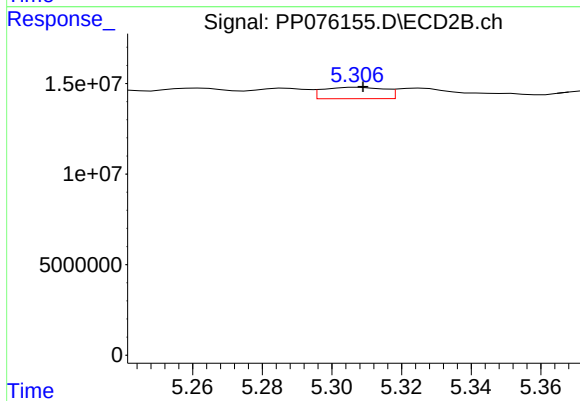
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.009 min
Response: 4968033
Conc: 17.32 ng/ml



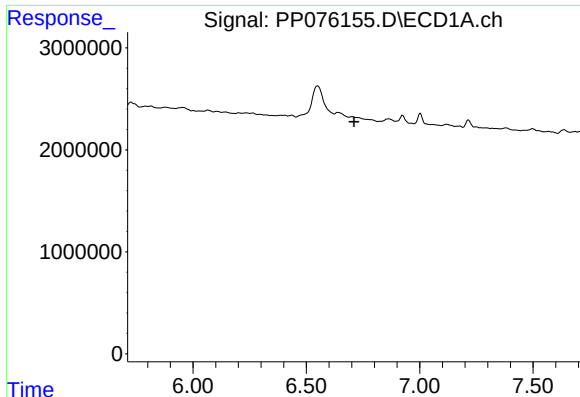
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.035 min
Response: 2254665
Conc: 33.97 ng/ml



#24 AR-1248-4

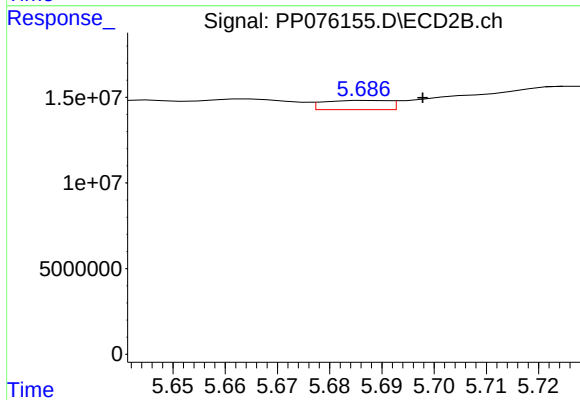
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 7772433
Conc: 27.49 ng/ml



#25 AR-1248-5

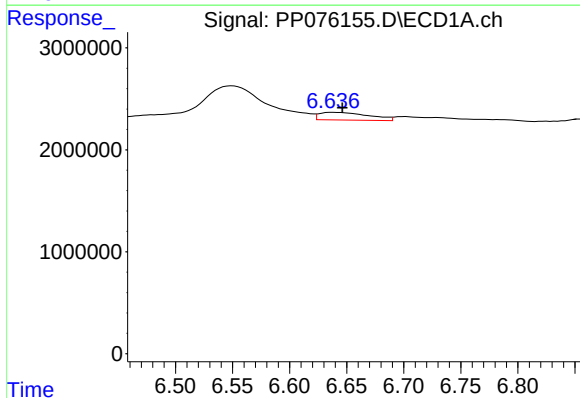
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3449



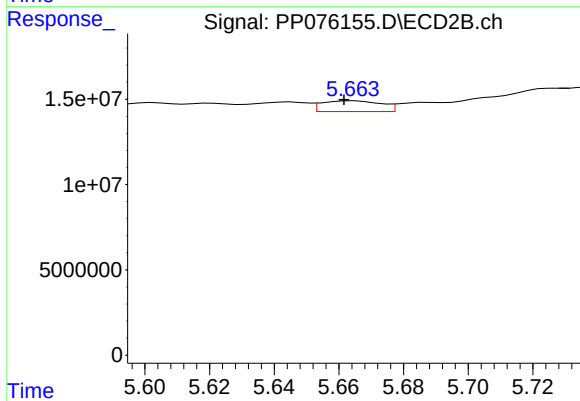
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 4630962
Conc: 8.91 ng/ml



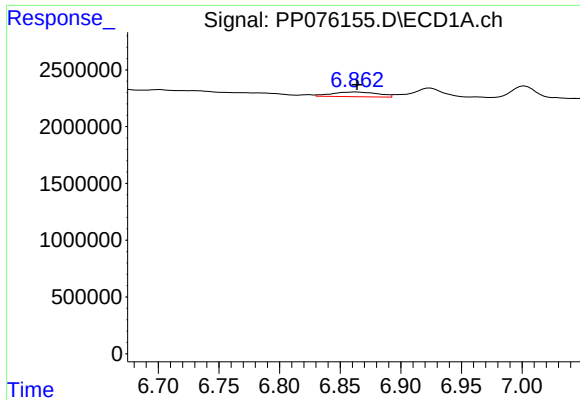
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: -0.009 min
Response: 2254665
Conc: 28.22 ng/ml



#26 AR-1254-1

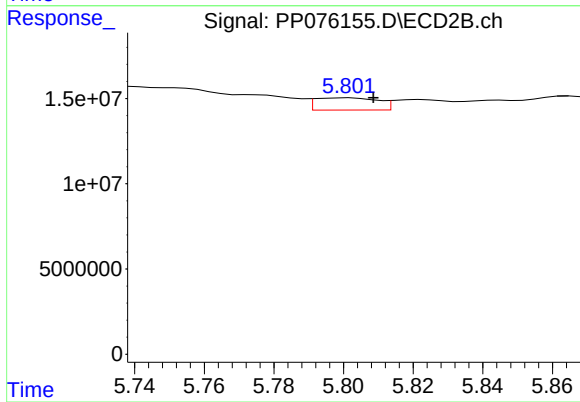
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 7999731
Conc: 14.18 ng/ml



#27 AR-1254-2

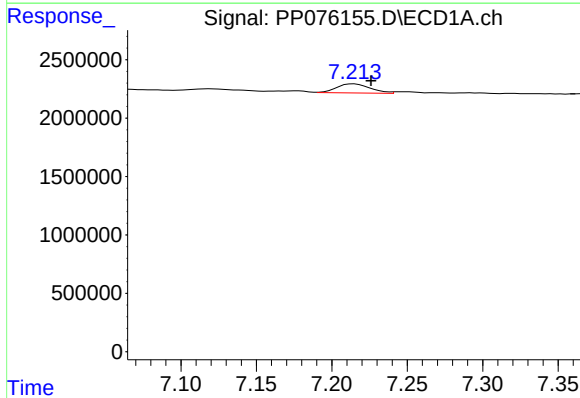
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1098228
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



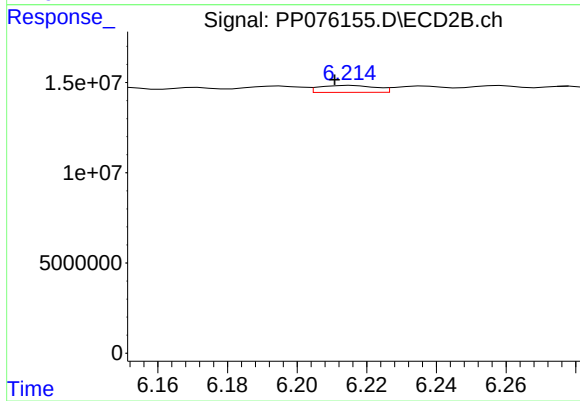
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 8968828
Conc: 16.92 ng/ml



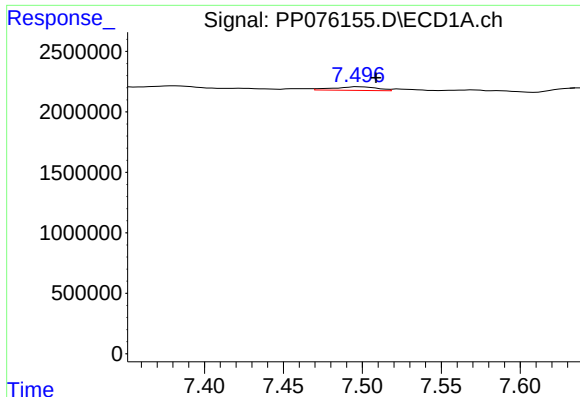
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 1201416
Conc: 11.56 ng/ml



#28 AR-1254-3

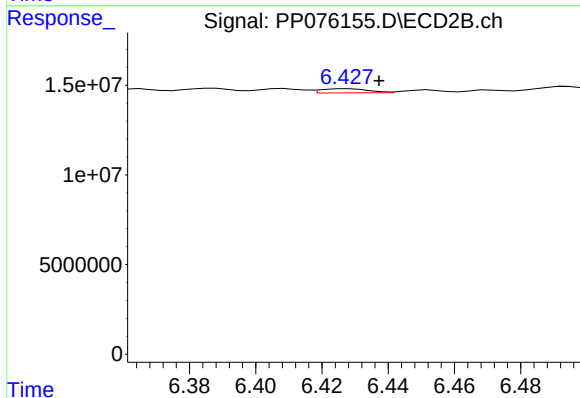
R.T.: 6.216 min
Delta R.T.: 0.005 min
Response: 4289137
Conc: 5.04 ng/ml



#29 AR-1254-4

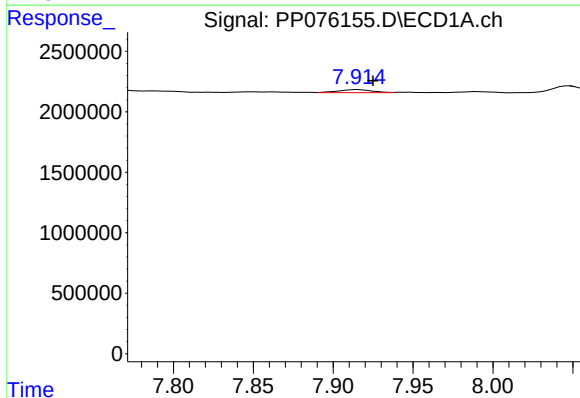
R.T.: 7.497 min
Delta R.T.: -0.011 min
Response: 604562
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



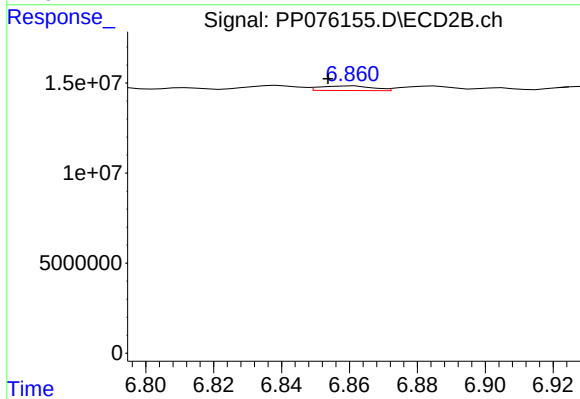
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 2303588
Conc: 3.66 ng/ml



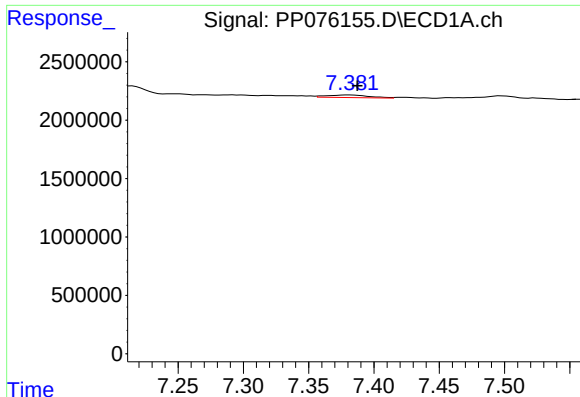
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.009 min
Response: 365962
Conc: 4.00 ng/ml



#30 AR-1254-5

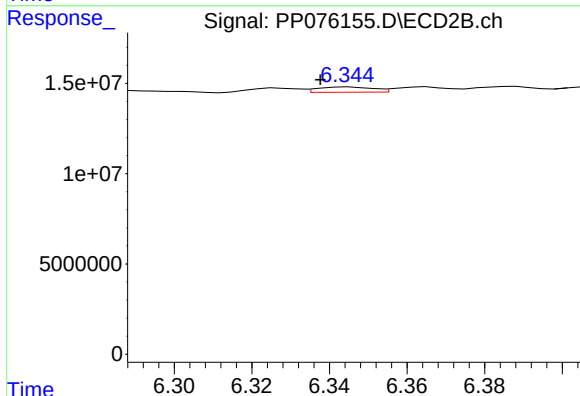
R.T.: 6.861 min
Delta R.T.: 0.008 min
Response: 2714832
Conc: 3.77 ng/ml



#31 AR-1260-1

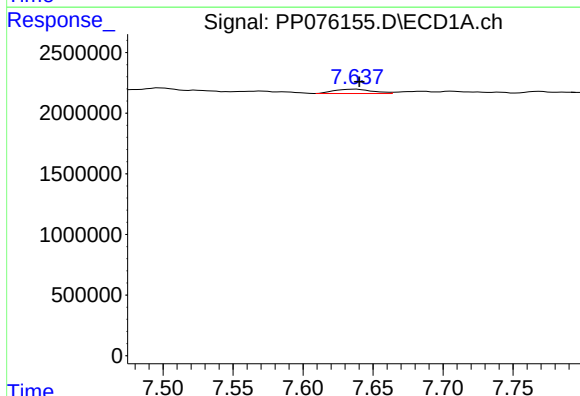
R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 506779
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



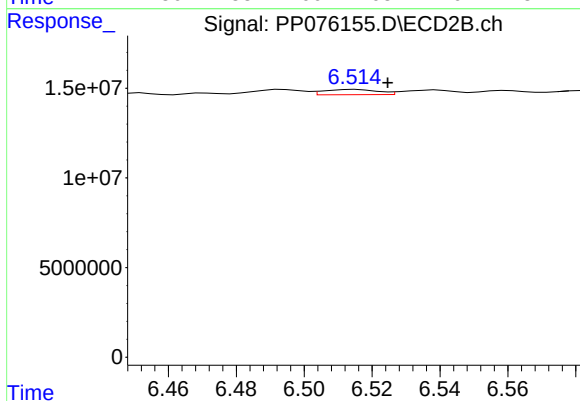
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 2874722
Conc: 5.25 ng/ml



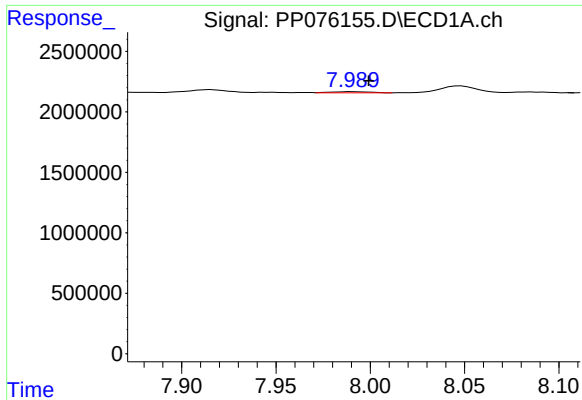
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 691162
Conc: 7.72 ng/ml



#32 AR-1260-2

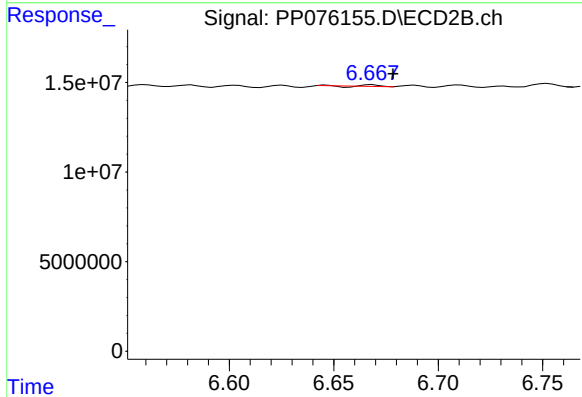
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 3249499
Conc: 3.99 ng/ml



#33 AR-1260-3

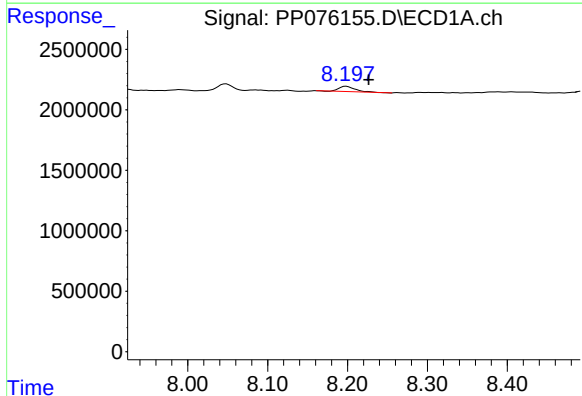
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 130174
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



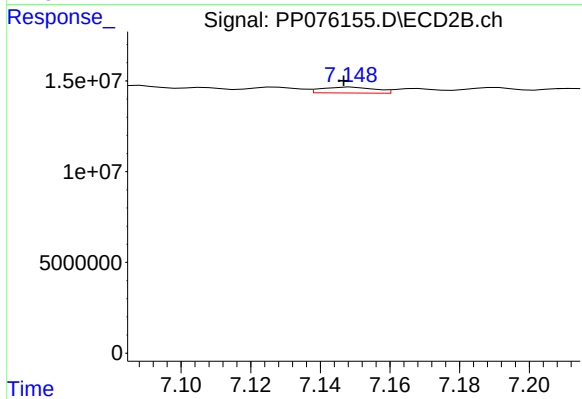
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 279123
Conc: 0.50 ng/ml



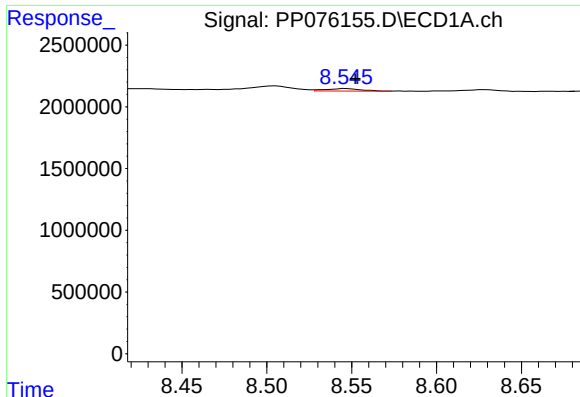
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.028 min
Response: 629067
Conc: 9.17 ng/ml



#34 AR-1260-4

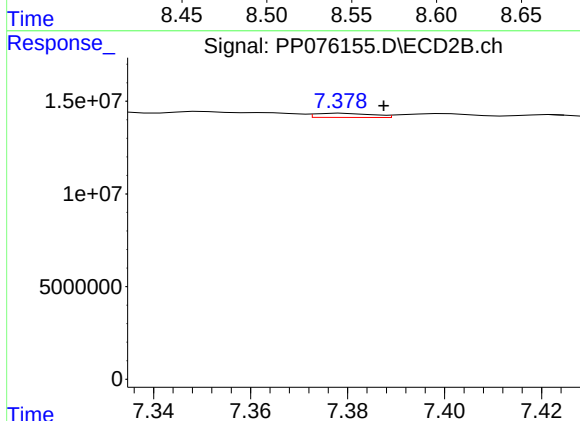
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 3462681
Conc: 6.67 ng/ml



#35 AR-1260-5

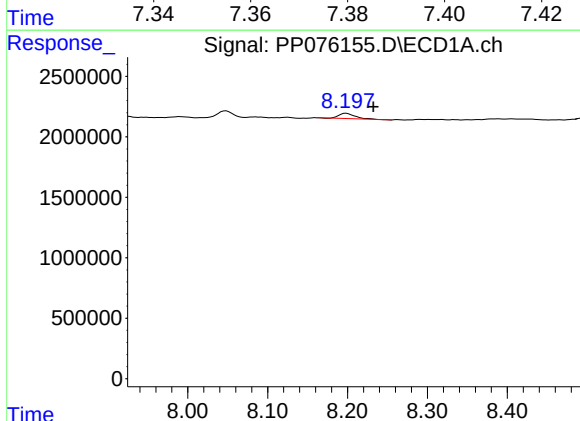
R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: 284024
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



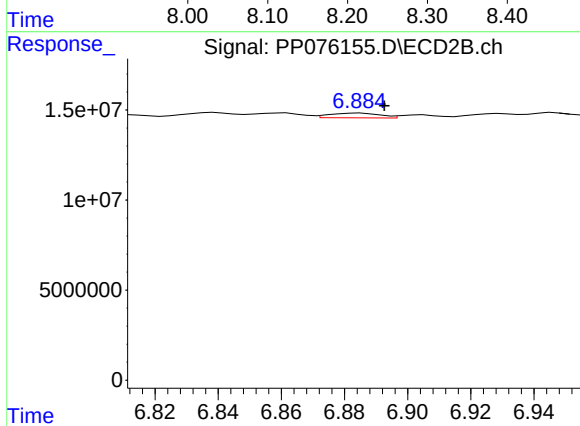
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 1834153
Conc: 1.35 ng/ml



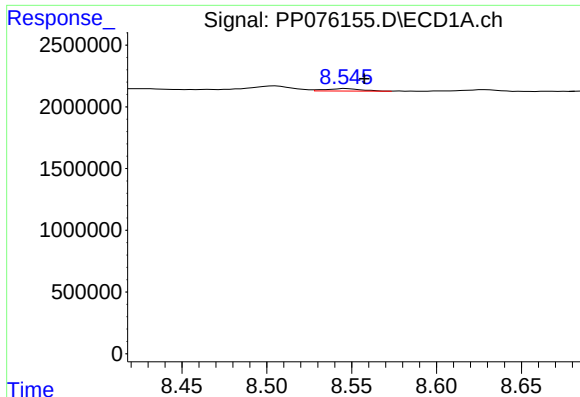
#36 AR-1262-1

R.T.: 8.199 min
Delta R.T.: -0.034 min
Response: 629067
Conc: 7.49 ng/ml



#36 AR-1262-1

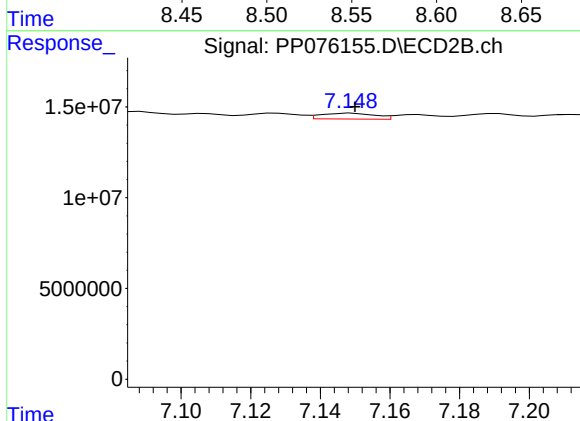
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 2906683
Conc: 2.95 ng/ml



#37 AR-1262-2

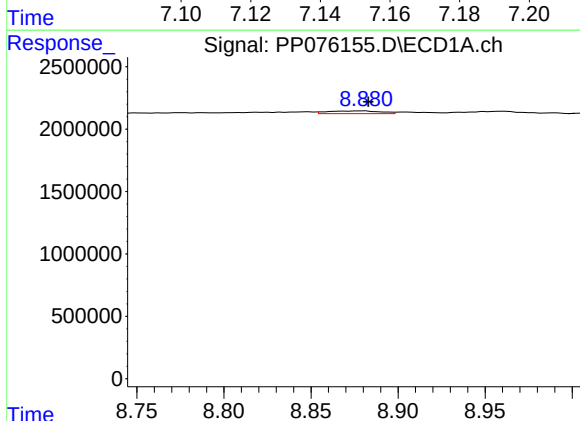
R.T.: 8.546 min
Delta R.T.: -0.011 min
Response: 284024
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



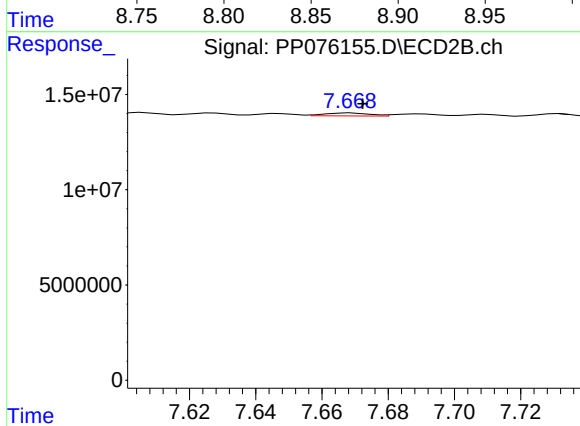
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 3462681
Conc: 4.92 ng/ml



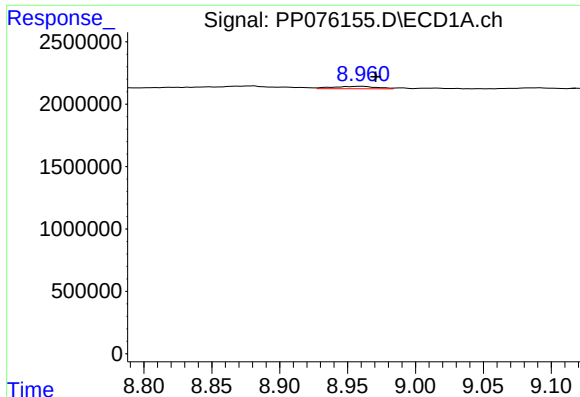
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 477844
Conc: 3.92 ng/ml



#38 AR-1262-3

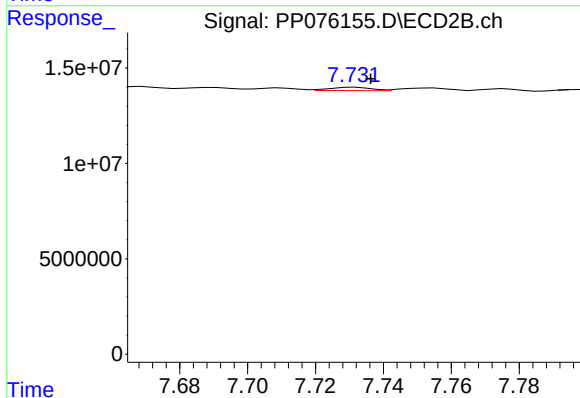
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 1502204
Conc: 2.47 ng/ml



#39 AR-1262-4

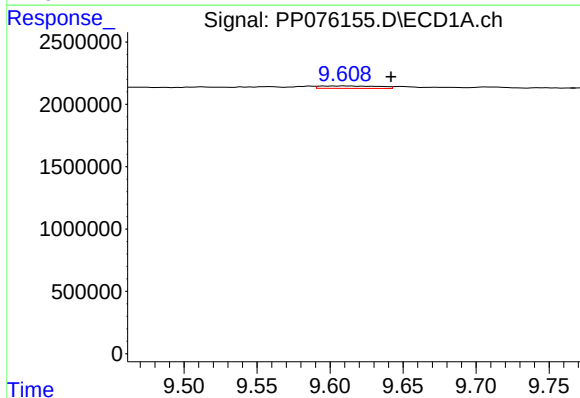
R.T.: 8.960 min
Delta R.T.: -0.010 min
Response: 441299
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



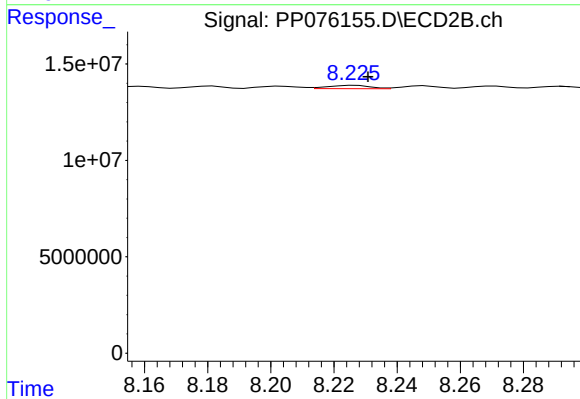
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 1495531
Conc: 1.36 ng/ml



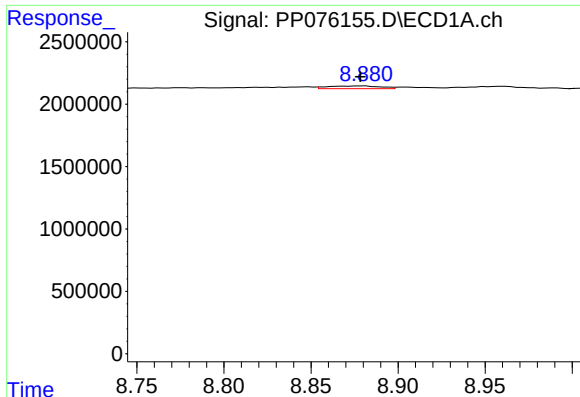
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.032 min
Response: 542433
Conc: 8.00 ng/ml



#40 AR-1262-5

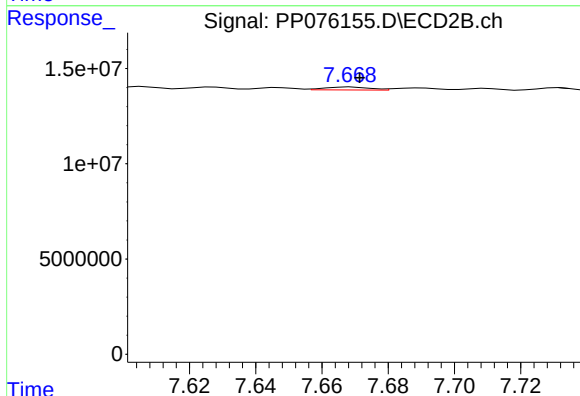
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 1594309
Conc: 3.45 ng/ml



#41 AR-1268-1

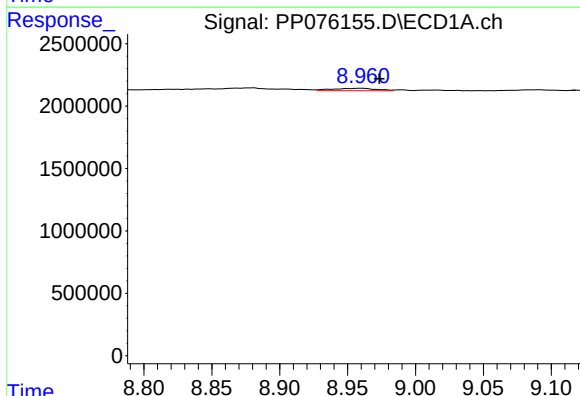
R.T.: 8.881 min
Delta R.T.: 0.003 min
Response: 477844
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



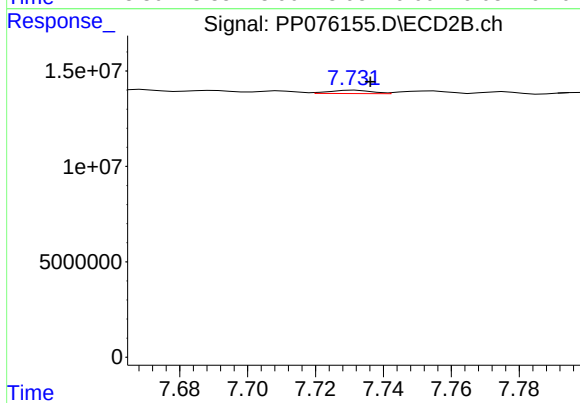
#41 AR-1268-1

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 1502204
Conc: 0.83 ng/ml



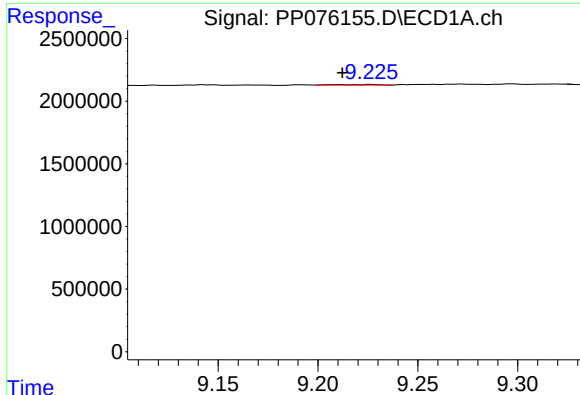
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.013 min
Response: 441299
Conc: 2.34 ng/ml



#42 AR-1268-2

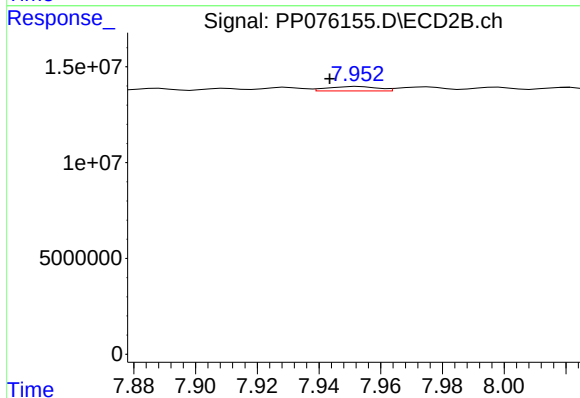
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 1495531
Conc: 0.86 ng/ml



#43 AR-1268-3

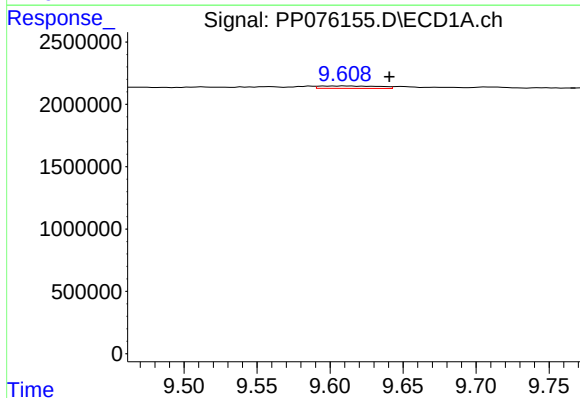
R.T.: 9.227 min
Delta R.T.: 0.015 min
Response: 70644
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



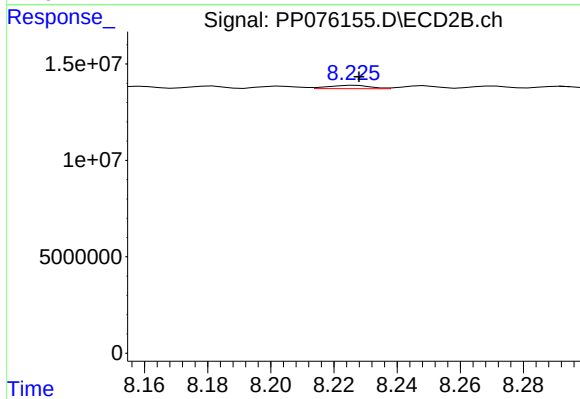
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: 0.009 min
Response: 2654865
Conc: 1.94 ng/ml



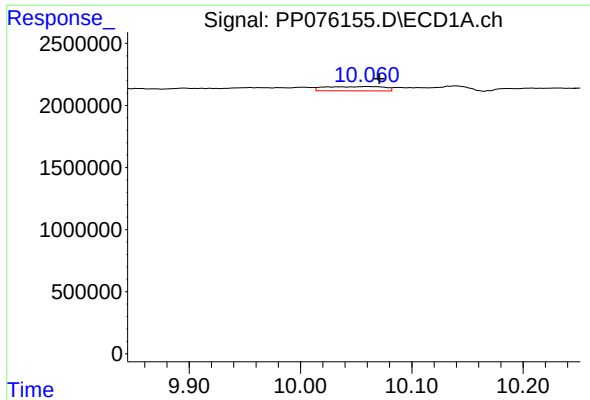
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.031 min
Response: 542433
Conc: 6.90 ng/ml



#44 AR-1268-4

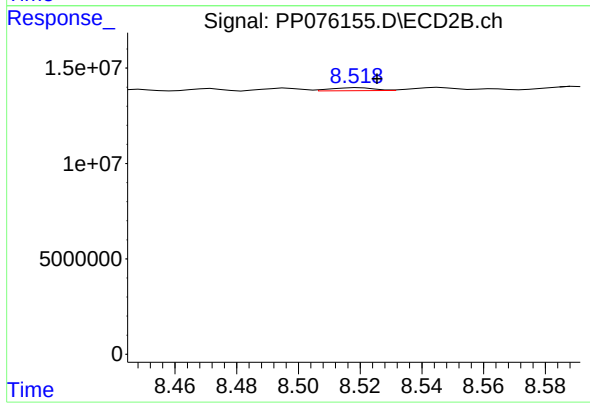
R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1594309
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 1273091
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3449



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1574510
Conc: 0.42 ng/ml