

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 11:25
 Operator : YP\AJ
 Sample : 01374-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:39:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	28143581	23611235	16.186	15.728
2)	SA Decachlor...	10.081	8.585	25055692	20013910	14.469	14.819
Target Compounds							
3)	L1 AR-1016-1	5.499	4.660	1088555	1110271	16.196	22.432 #
4)	L1 AR-1016-2	5.522	4.680	1742178	1551886	18.180	22.420
5)	L1 AR-1016-3	5.584	4.853	713148	639775	11.922	17.200 #
6)	L1 AR-1016-4	5.681	4.895	351350	1130312	7.332	35.972 #
7)	L1 AR-1016-5	5.978	5.104	958221	412664	18.909	10.093 #
8)	L2 AR-1221-1	4.533	3.792	81727	341557	3.476	17.227 #
9)	L2 AR-1221-2	4.634	3.873	978331	1464317	55.064	98.791 #
10)	L2 AR-1221-3	4.698	3.949	968332	889089	17.996	19.707
11)	L3 AR-1232-1	4.698	3.949	968332	889089	21.818	24.121
12)	L3 AR-1232-2	5.234	4.680	1661713	1551886	73.479	48.584 #
13)	L3 AR-1232-3	5.522	4.853	1742178	639775	39.670	38.377
14)	L3 AR-1232-4	5.681	4.938	351350	845276	15.874	52.417 #
15)	L3 AR-1232-5	5.775	5.104	1221412	412664	69.767	23.365 #
16)	L4 AR-1242-1	5.499	4.660	1088555	1110271	19.442	27.105 #
17)	L4 AR-1242-2	5.522	4.680	1742178	1551886	21.824	27.178
18)	L4 AR-1242-3	5.584	4.853	713148	639775	14.360	20.726 #
19)	L4 AR-1242-4	5.681	4.938	351350	845276	8.767	26.019 #
20)	L4 AR-1242-5	6.424	5.463	1673903	2760129	37.647	73.856 #
21)	L5 AR-1248-1	5.499	4.660	1088555	1110271	26.102	35.812 #
22)	L5 AR-1248-2	5.775	4.895	1221412	1130312	19.212	24.718 #
23)	L5 AR-1248-3	5.978	4.938	958221	845276	13.856	17.731 #
24)	L5 AR-1248-4	6.387	5.104	1638044	412664	21.600	7.472 #
25)	L5 AR-1248-5	6.424	5.504	1673903	1175999	22.684	23.917
26)	L6 AR-1254-1	6.359	5.463	1684509	2760129	21.352	34.178 #
27)	L6 AR-1254-2	6.578	5.610	4214257	1871889	34.822	26.157
28)	L6 AR-1254-3	6.949	6.014	4787718	3397182	39.087	30.493
29)	L6 AR-1254-4	7.231	6.242	799754	1259231	9.077	20.473 #
30)	L6 AR-1254-5	7.652	6.661	5781743	3513804	57.154	37.064 #
31)	L7 AR-1260-1	7.110	6.144	1311190	3206122	13.755	41.346 #
32)	L7 AR-1260-2	7.360	6.336	6551914	4723054	58.215	52.538
33)	L7 AR-1260-3	7.730	6.486	1350121	1678379	16.768	19.766
34)	L7 AR-1260-4	7.954	6.959	2673512	1111216	27.540	15.519 #
35)	L7 AR-1260-5	8.272	7.203	2910556	2311154	16.365	15.033
36)	L8 AR-1262-1	7.730	6.754	1350121	734651	11.443	17.100 #
37)	L8 AR-1262-2	8.272	6.959	2910556	1111216	14.451	11.997
38)	L8 AR-1262-3	8.590	7.487	1637315	738584	11.773	10.137
39)	L8 AR-1262-4	8.671	7.550	1619652	2280393	21.067	17.437
40)	L8 AR-1262-5	9.327	8.046	582650	478768	8.147	8.070
41)	L9 AR-1268-1	8.590	7.487	1637315	738584	6.699	3.416 #

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 Acq On : 02 Feb 2023 11:25
 Operator : YP\AJ
 Sample : 01374-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

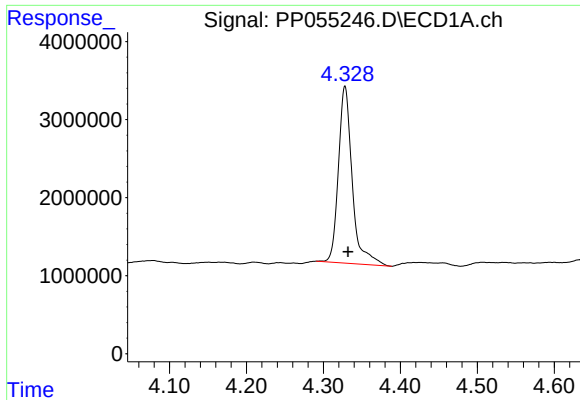
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:39:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 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	8.671	7.550	1619652	2280393	7.131	11.686 #
43) L9	AR-1268-3	8.904	7.761	344395	176705	1.724	1.029 #
44) L9	AR-1268-4	9.327	8.046	582650	478768	7.418	7.506
45) L9	AR-1268-5	9.740	8.334	836896	487625	1.316	0.926 #

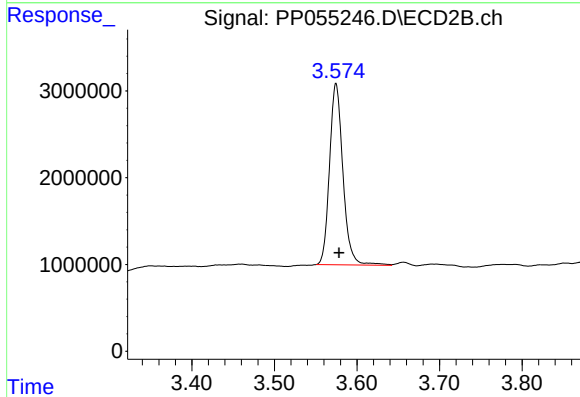
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

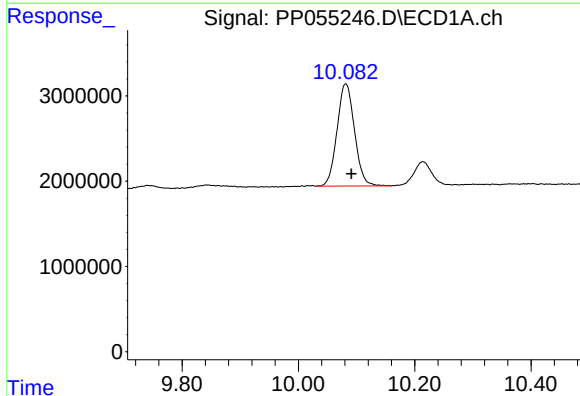
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 28143581
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



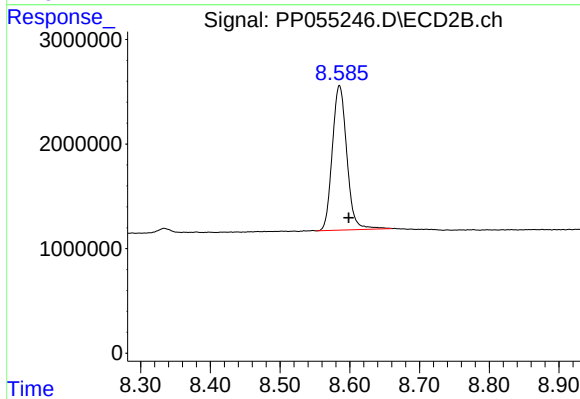
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 23611235
Conc: 15.73 ng/ml



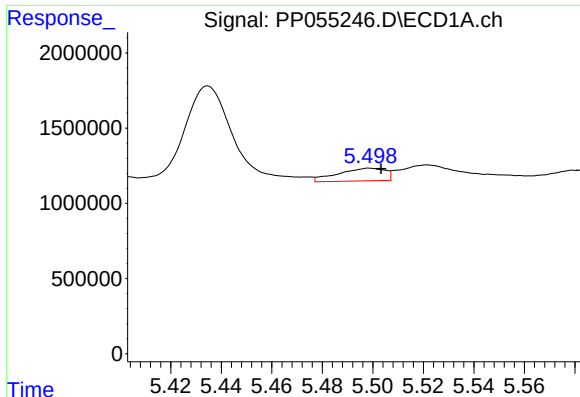
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 25055692
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

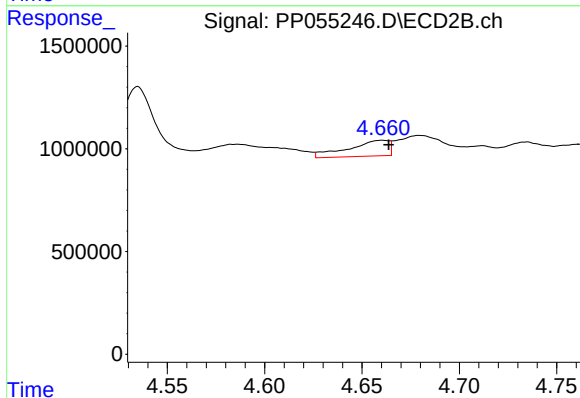
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 20013910
Conc: 14.82 ng/ml



#3 AR-1016-1

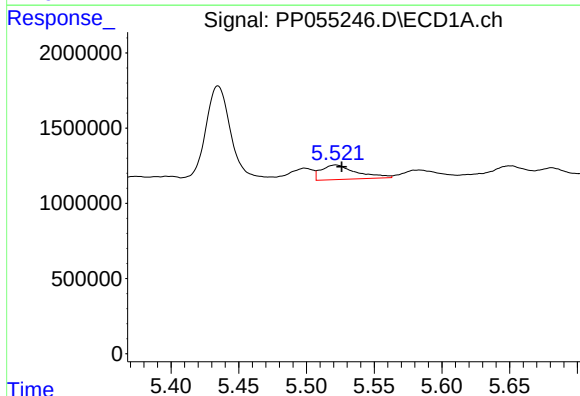
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 1088555
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



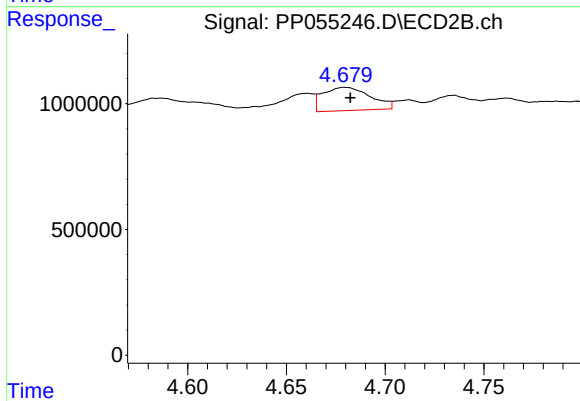
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 1110271
Conc: 22.43 ng/ml



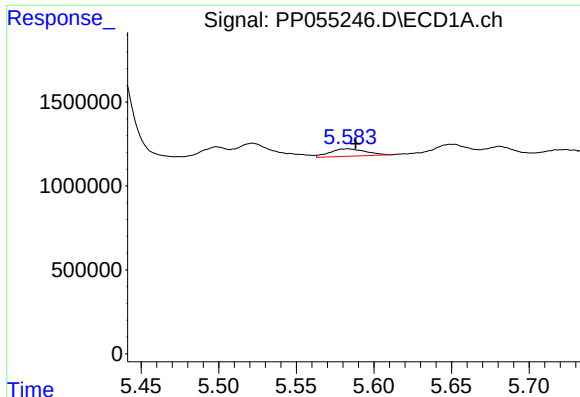
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1742178
Conc: 18.18 ng/ml



#4 AR-1016-2

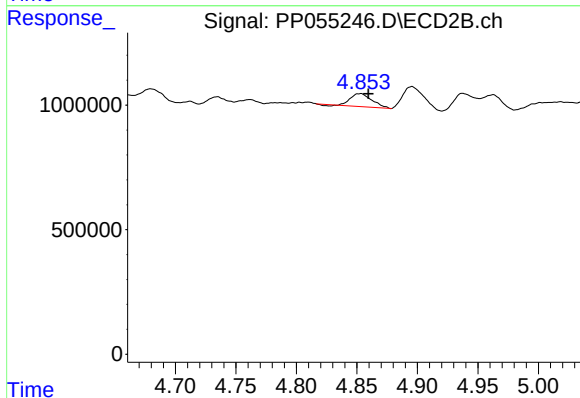
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 1551886
Conc: 22.42 ng/ml



#5 AR-1016-3

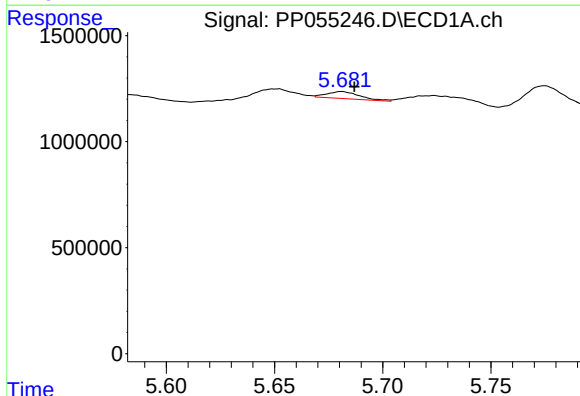
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 713148
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



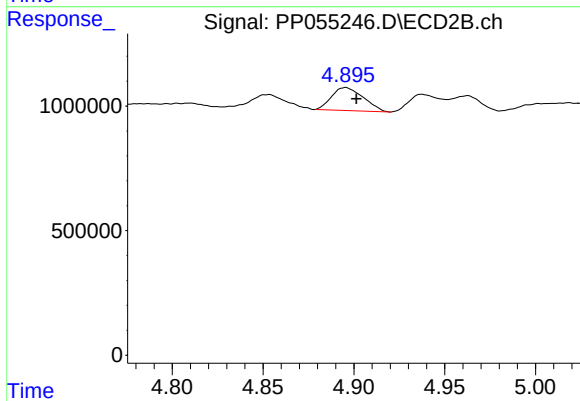
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 639775
Conc: 17.20 ng/ml



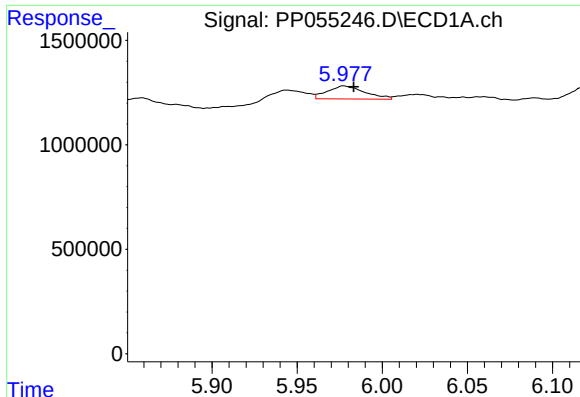
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 351350
Conc: 7.33 ng/ml



#6 AR-1016-4

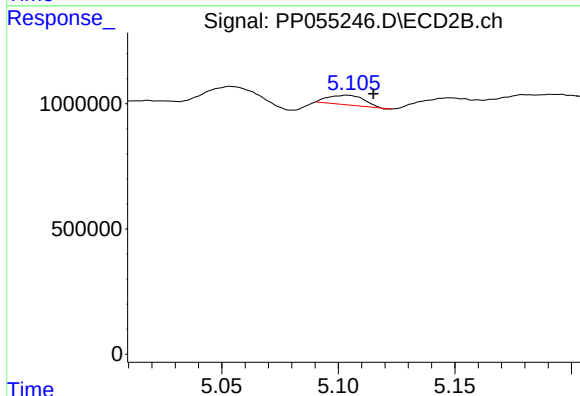
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 1130312
Conc: 35.97 ng/ml



#7 AR-1016-5

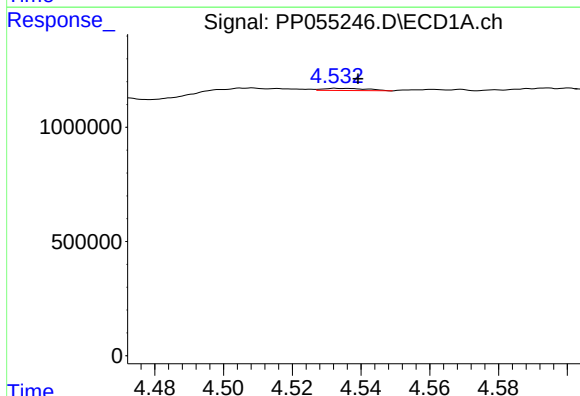
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 958221
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



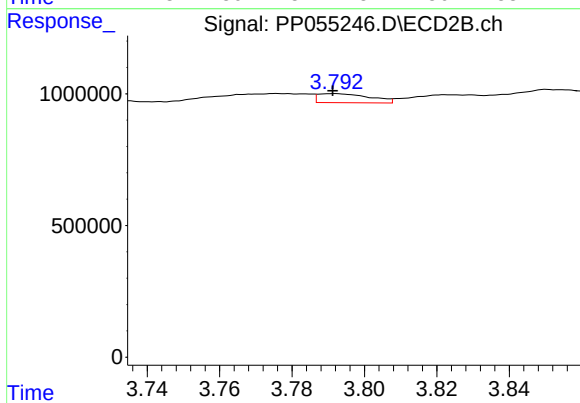
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 412664
Conc: 10.09 ng/ml



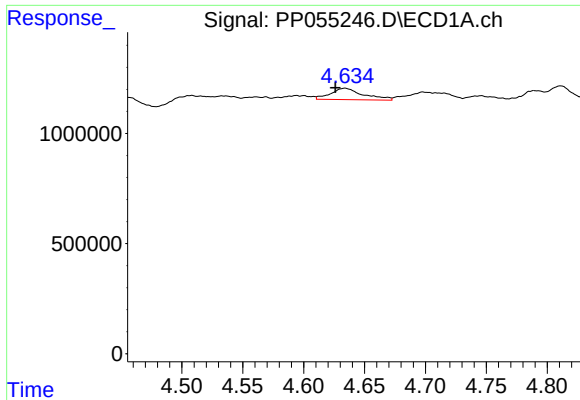
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 81727
Conc: 3.48 ng/ml



#8 AR-1221-1

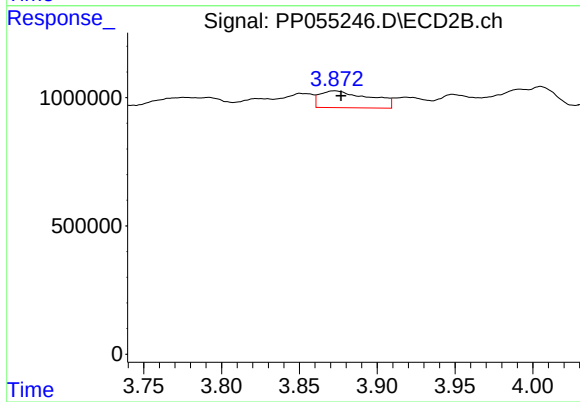
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 341557
Conc: 17.23 ng/ml



#9 AR-1221-2

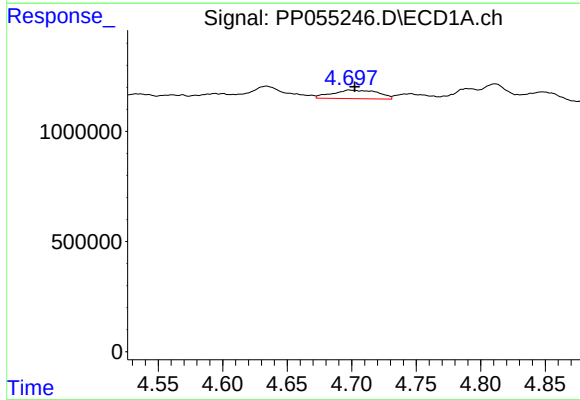
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 978331
Conc: 55.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



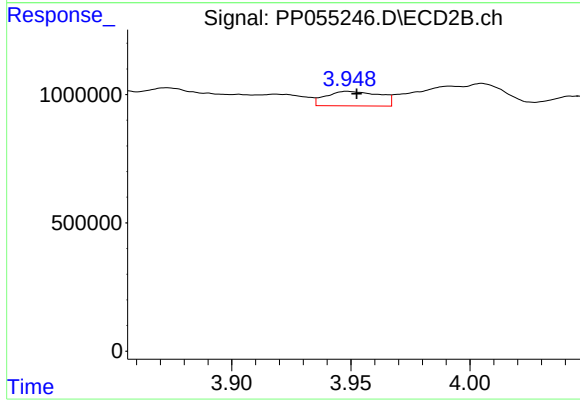
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 1464317
Conc: 98.79 ng/ml



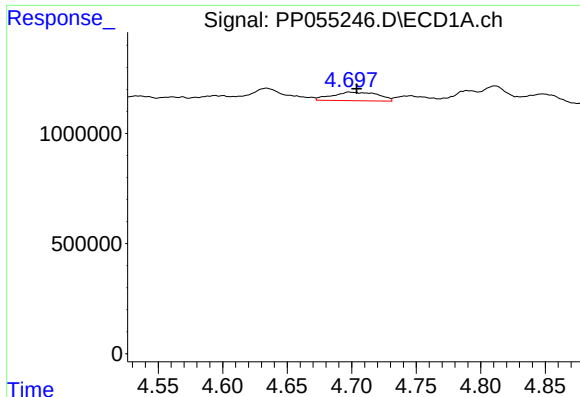
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 968332
Conc: 18.00 ng/ml



#10 AR-1221-3

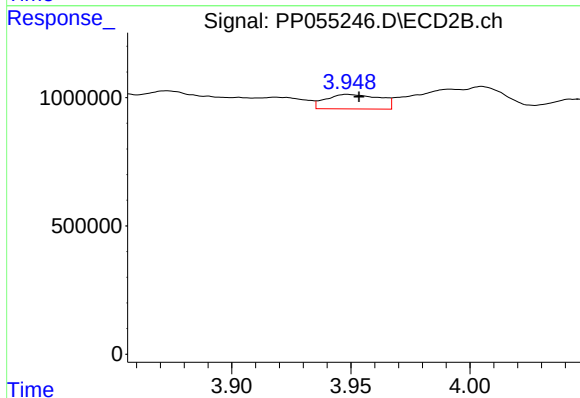
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 889089
Conc: 19.71 ng/ml



#11 AR-1232-1

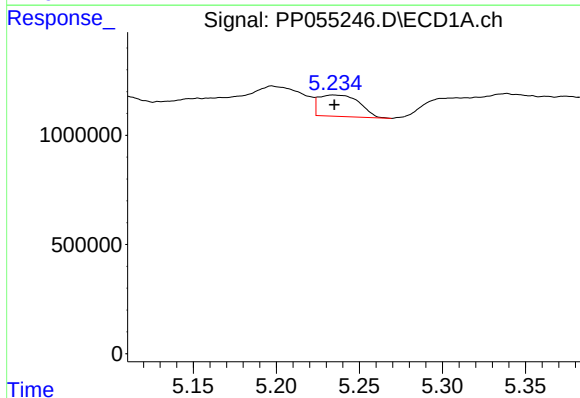
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 968332
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



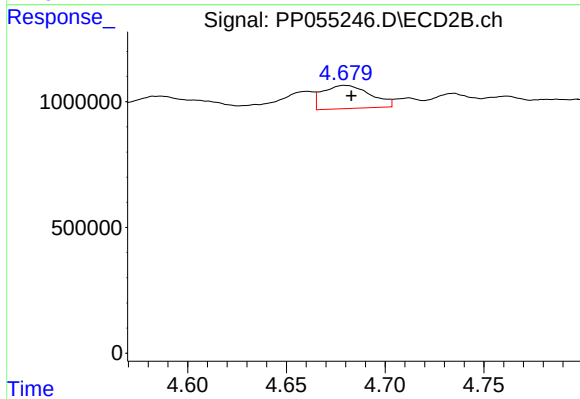
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 889089
Conc: 24.12 ng/ml



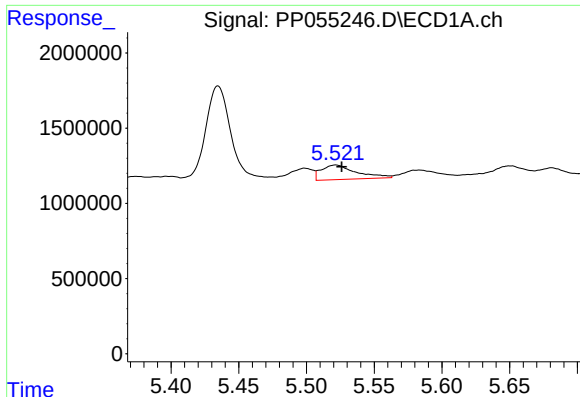
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1661713
Conc: 73.48 ng/ml



#12 AR-1232-2

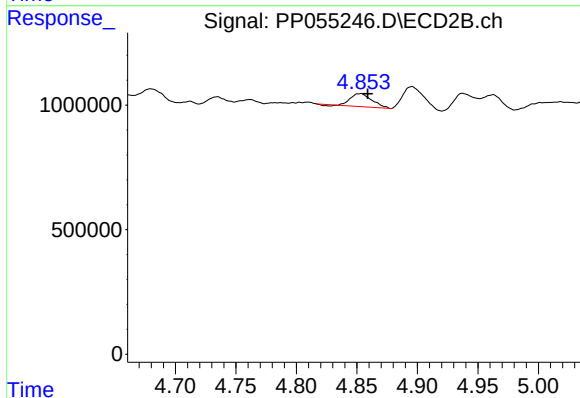
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 1551886
Conc: 48.58 ng/ml



#13 AR-1232-3

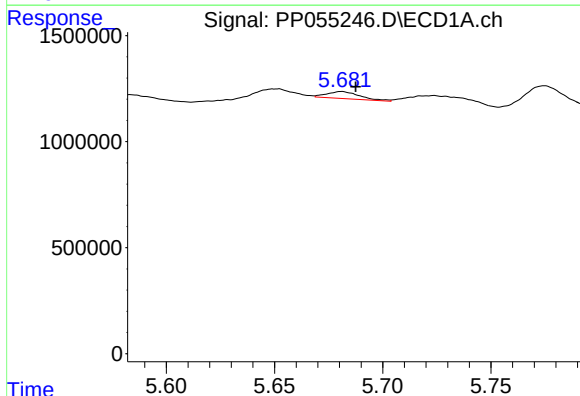
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1742178
Conc: 39.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



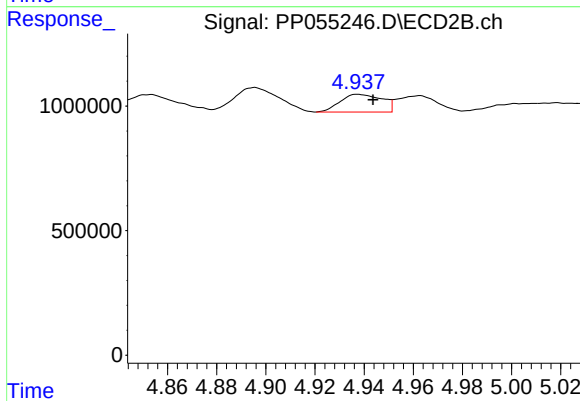
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 639775
Conc: 38.38 ng/ml



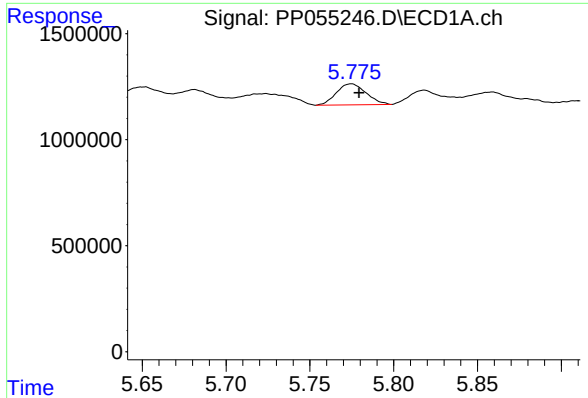
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 351350
Conc: 15.87 ng/ml



#14 AR-1232-4

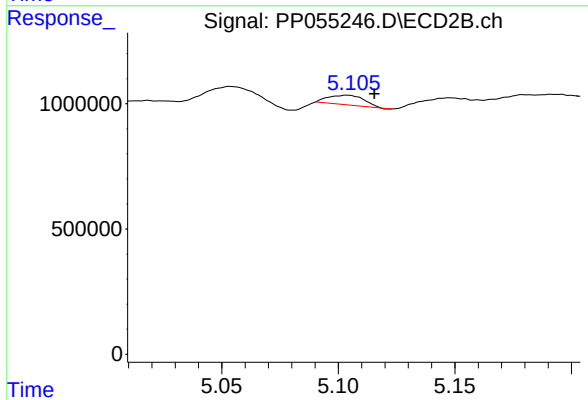
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 845276
Conc: 52.42 ng/ml



#15 AR-1232-5

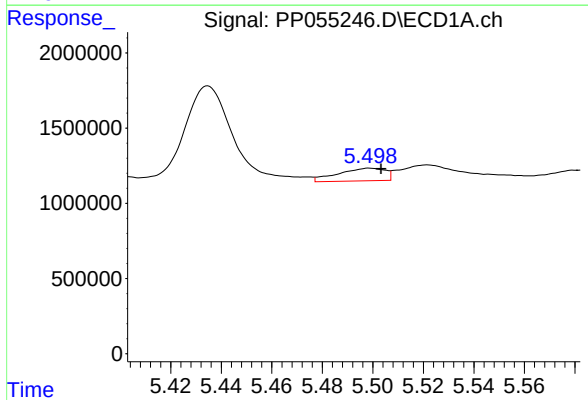
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 1221412
Conc: 69.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



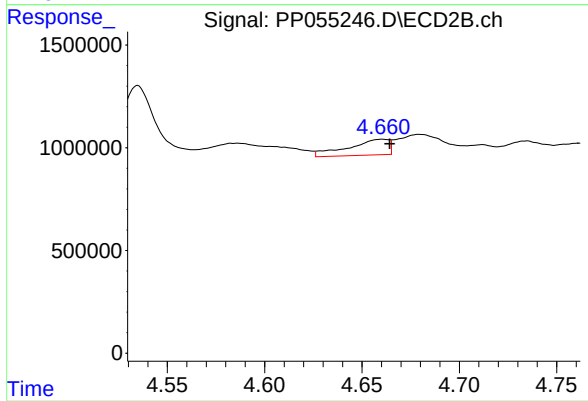
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 412664
Conc: 23.37 ng/ml



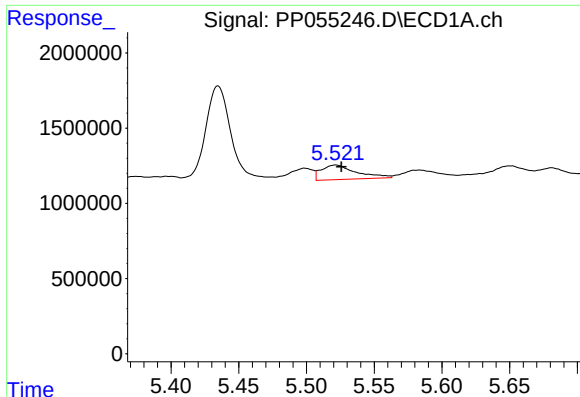
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 1088555
Conc: 19.44 ng/ml



#16 AR-1242-1

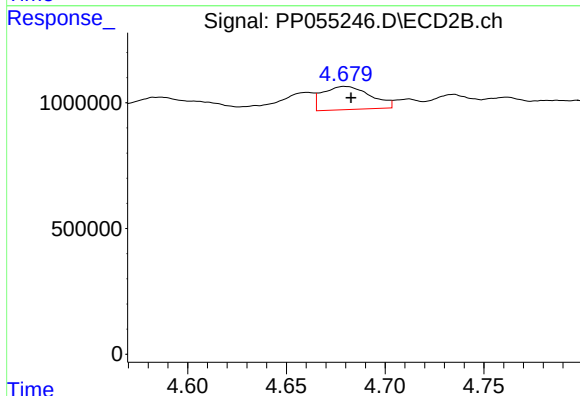
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 1110271
Conc: 27.10 ng/ml



#17 AR-1242-2

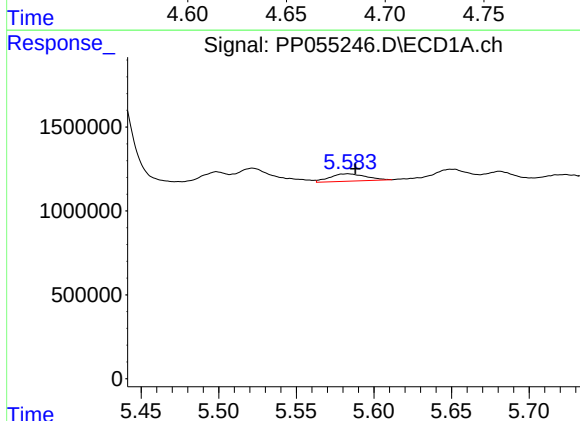
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1742178
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



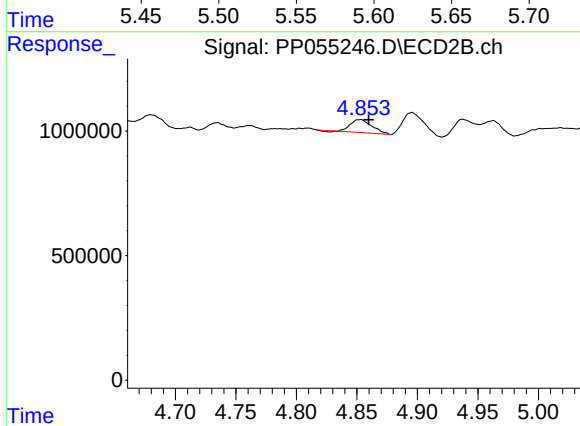
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 1551886
Conc: 27.18 ng/ml



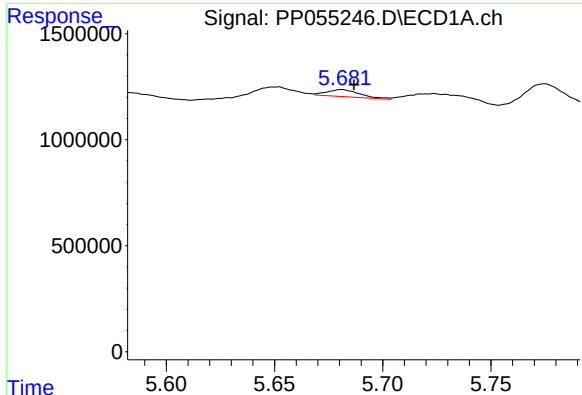
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 713148
Conc: 14.36 ng/ml



#18 AR-1242-3

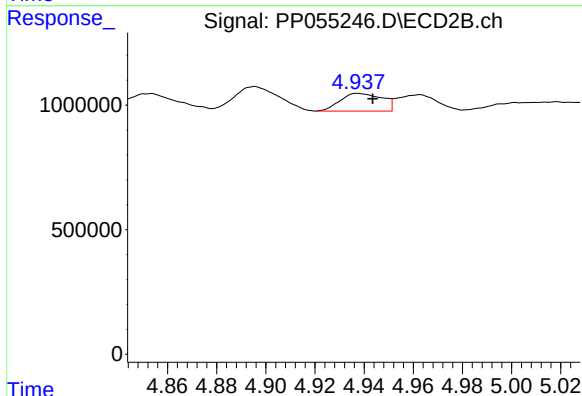
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 639775
Conc: 20.73 ng/ml



#19 AR-1242-4

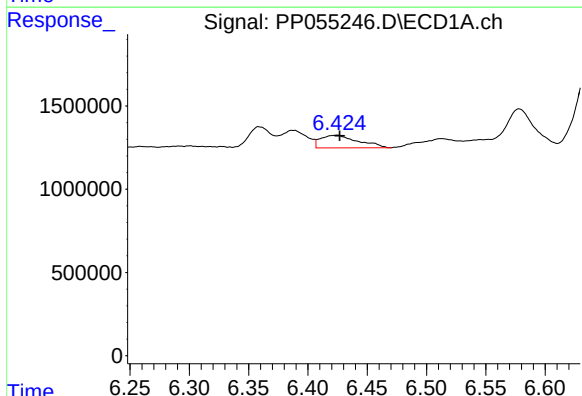
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 351350
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



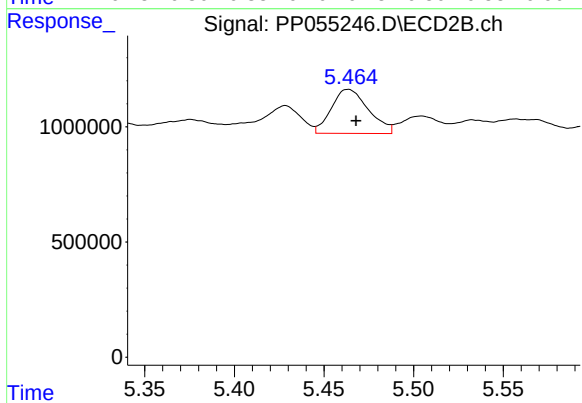
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 845276
Conc: 26.02 ng/ml



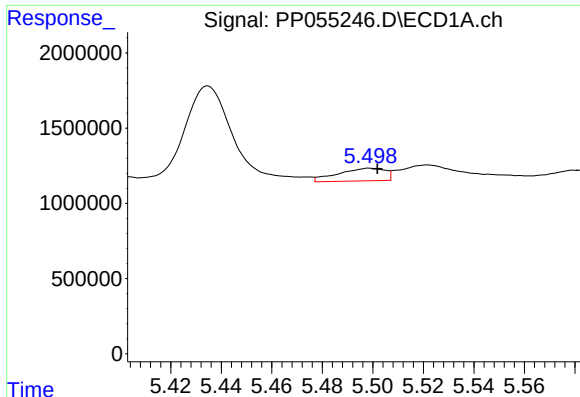
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1673903
Conc: 37.65 ng/ml



#20 AR-1242-5

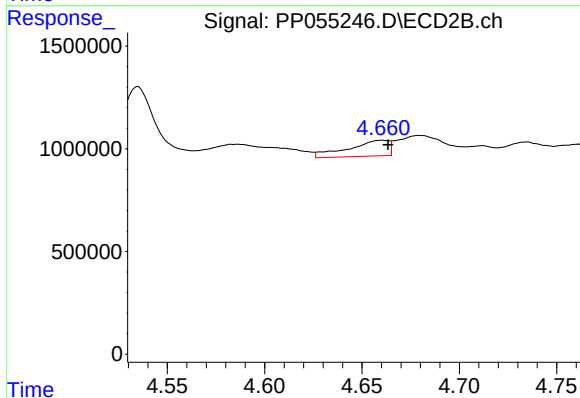
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 2760129
Conc: 73.86 ng/ml



#21 AR-1248-1

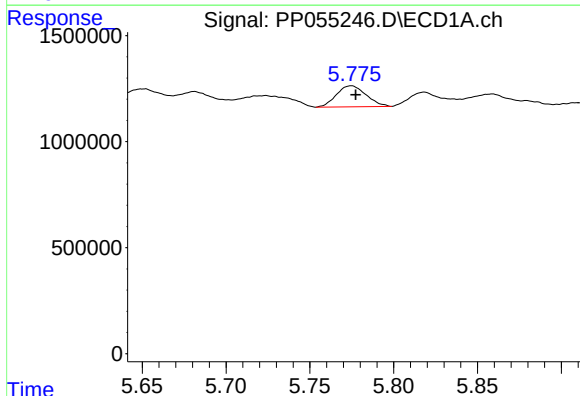
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1088555
Conc: 26.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



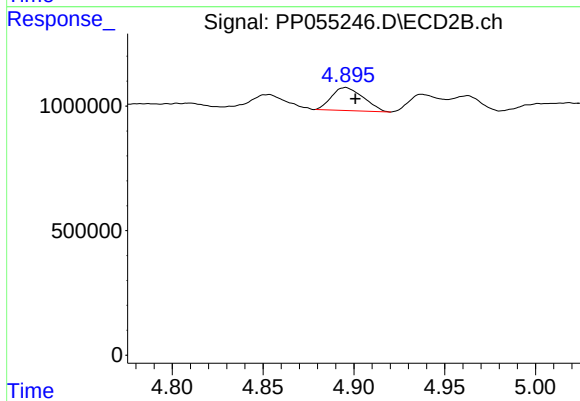
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 1110271
Conc: 35.81 ng/ml



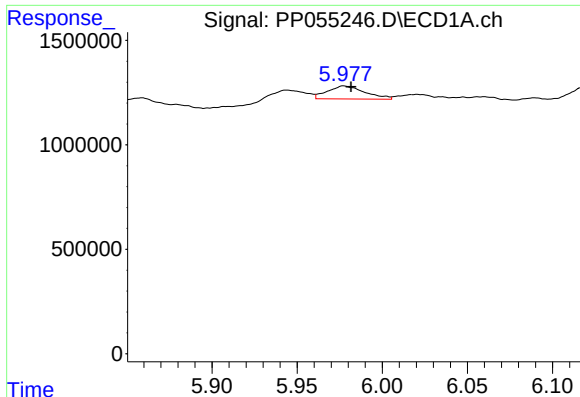
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1221412
Conc: 19.21 ng/ml



#22 AR-1248-2

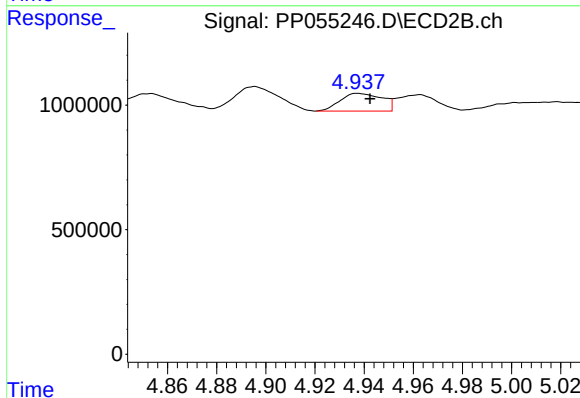
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 1130312
Conc: 24.72 ng/ml



#23 AR-1248-3

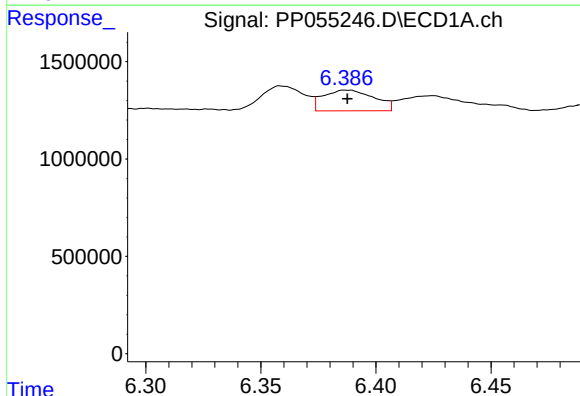
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 958221
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



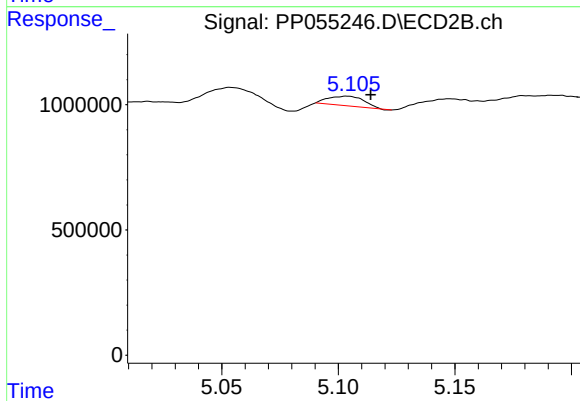
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 845276
Conc: 17.73 ng/ml



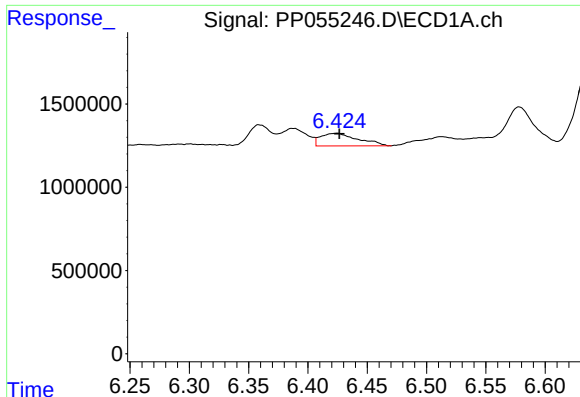
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1638044
Conc: 21.60 ng/ml



#24 AR-1248-4

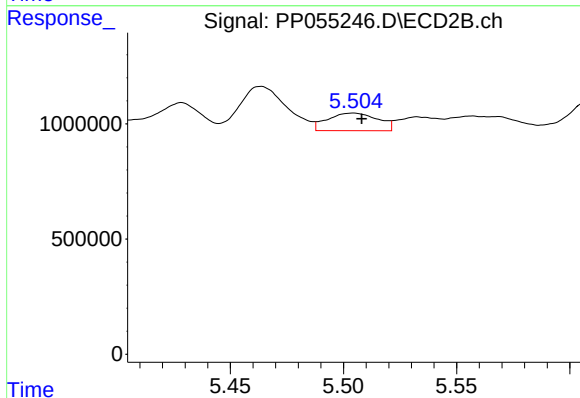
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 412664
Conc: 7.47 ng/ml



#25 AR-1248-5

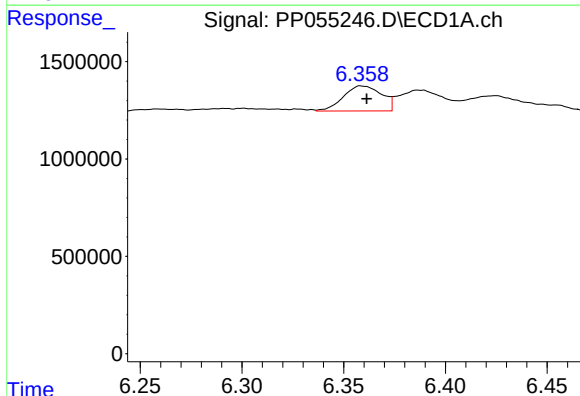
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1673903
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



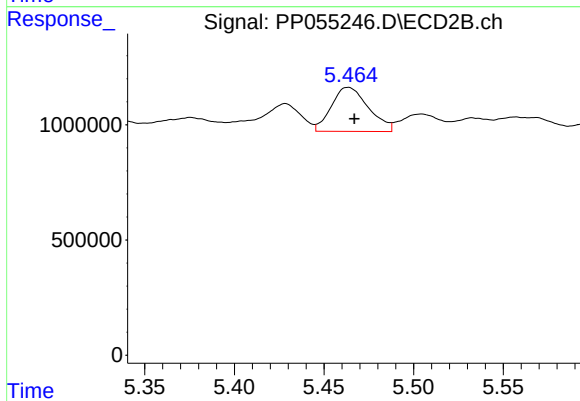
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 1175999
Conc: 23.92 ng/ml



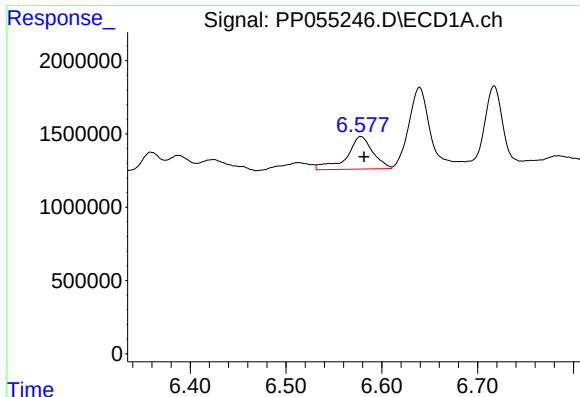
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1684509
Conc: 21.35 ng/ml



#26 AR-1254-1

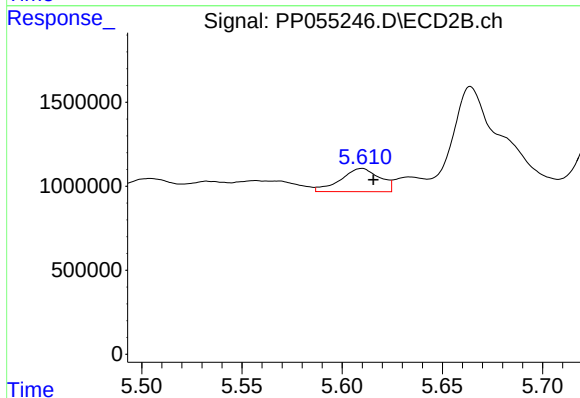
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 2760129
Conc: 34.18 ng/ml



#27 AR-1254-2

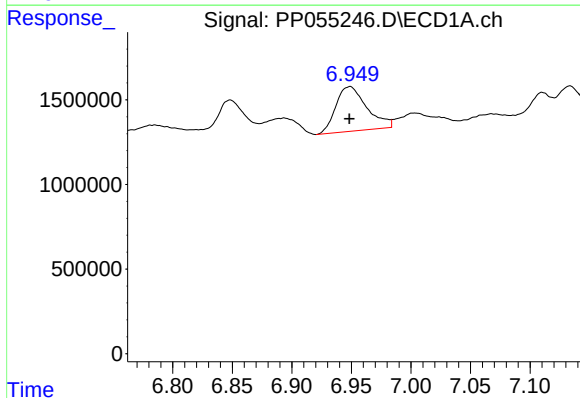
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 4214257
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



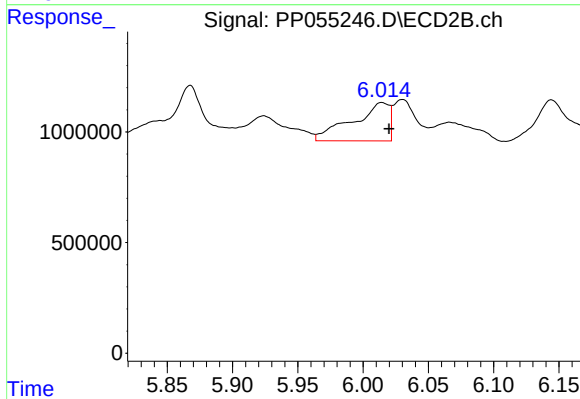
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 1871889
Conc: 26.16 ng/ml



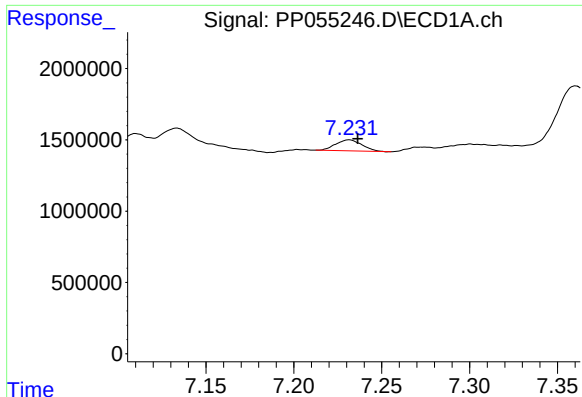
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 4787718
Conc: 39.09 ng/ml



#28 AR-1254-3

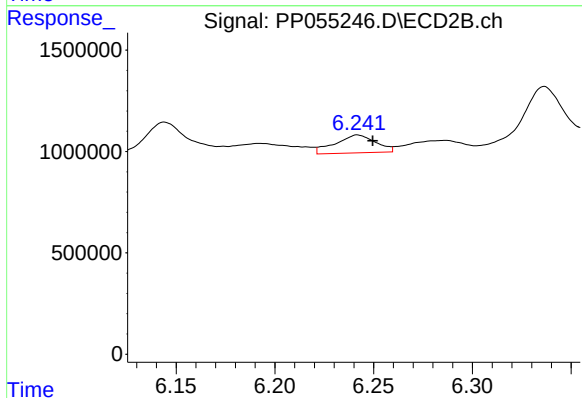
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 3397182
Conc: 30.49 ng/ml



#29 AR-1254-4

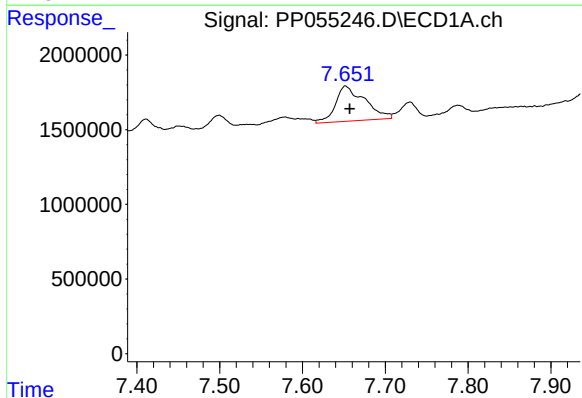
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 799754
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



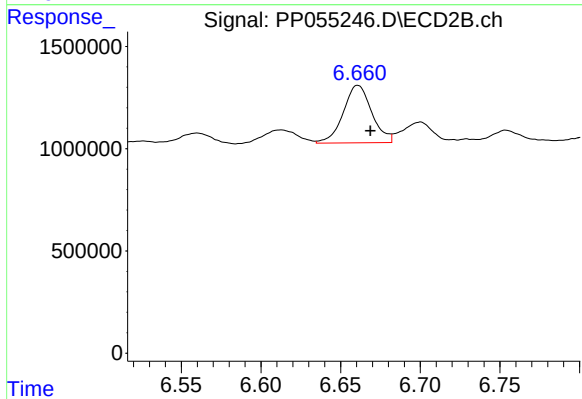
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 1259231
Conc: 20.47 ng/ml



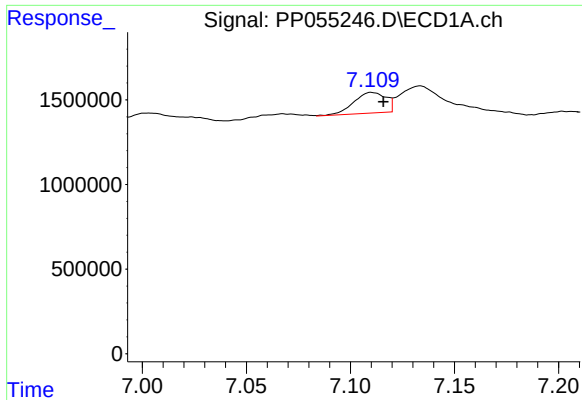
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 5781743
Conc: 57.15 ng/ml



#30 AR-1254-5

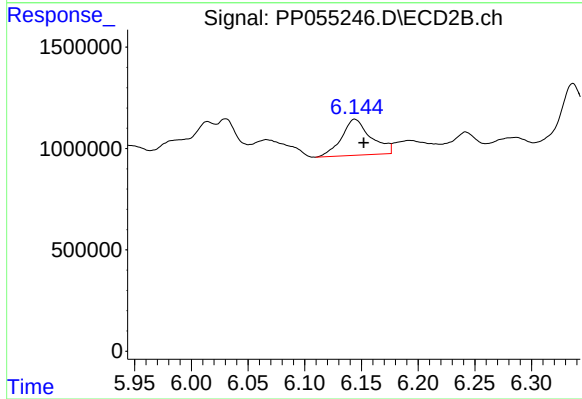
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 3513804
Conc: 37.06 ng/ml



#31 AR-1260-1

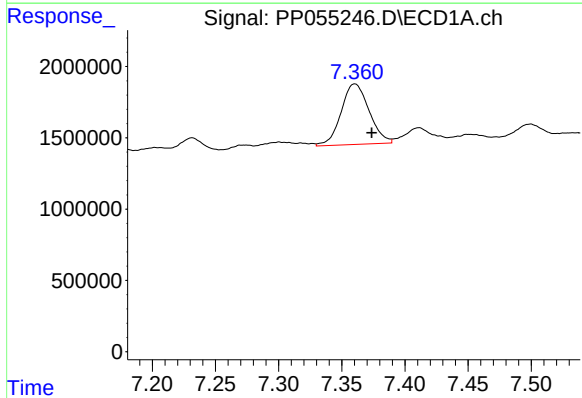
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 1311190
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



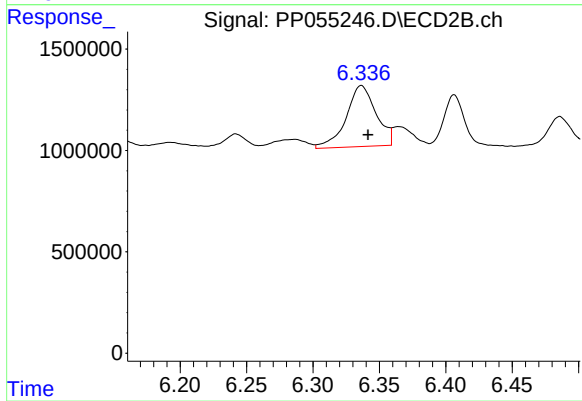
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 3206122
Conc: 41.35 ng/ml



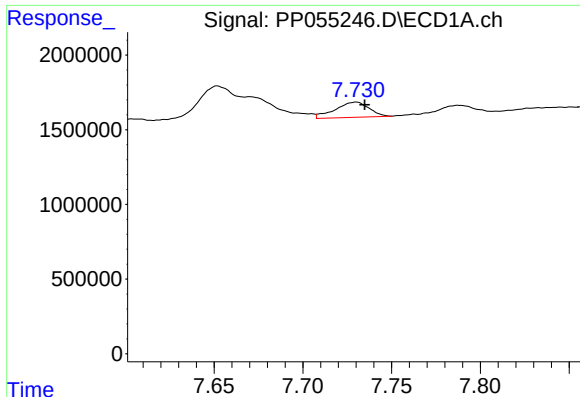
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 6551914
Conc: 58.22 ng/ml



#32 AR-1260-2

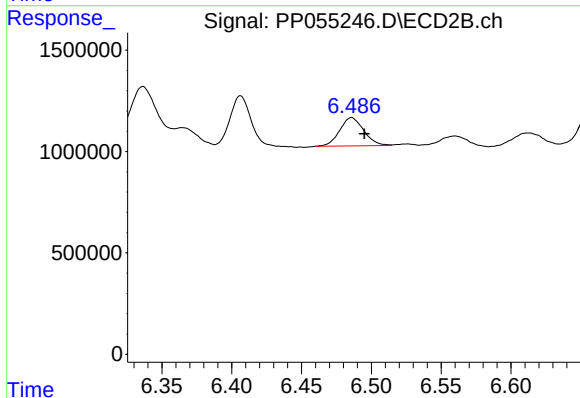
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 4723054
Conc: 52.54 ng/ml



#33 AR-1260-3

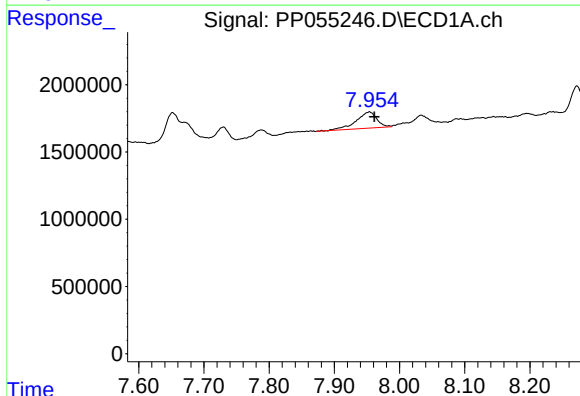
R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 1350121
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



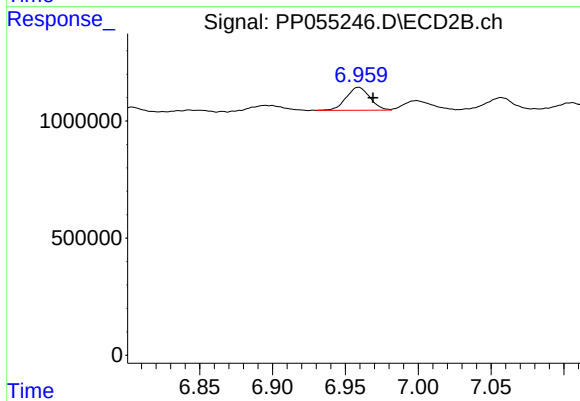
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 1678379
Conc: 19.77 ng/ml



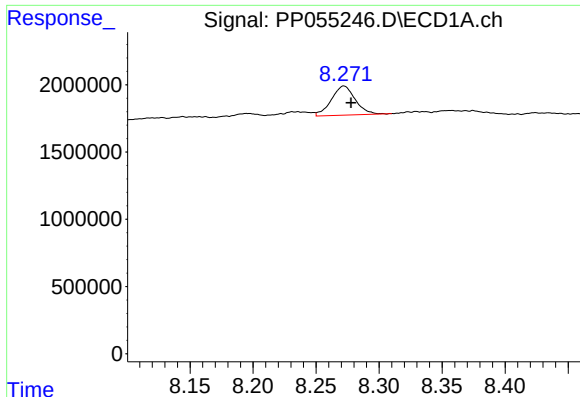
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 2673512
Conc: 27.54 ng/ml



#34 AR-1260-4

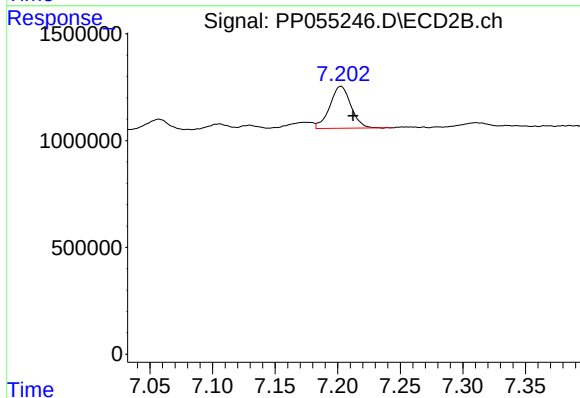
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 1111216
Conc: 15.52 ng/ml



#35 AR-1260-5

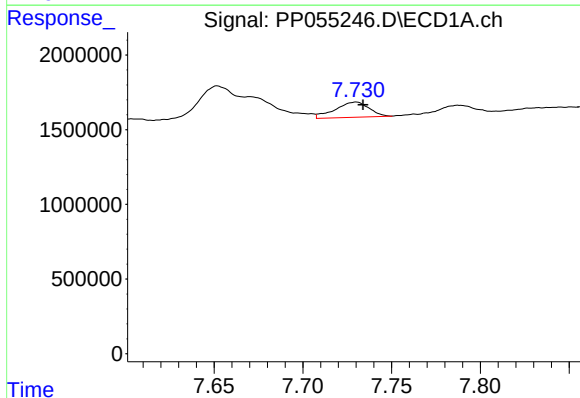
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 2910556
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



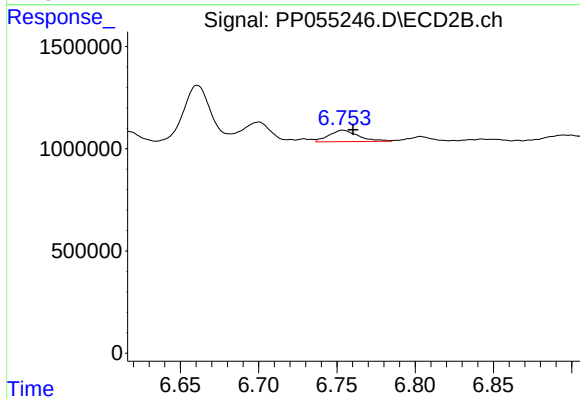
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 2311154
Conc: 15.03 ng/ml



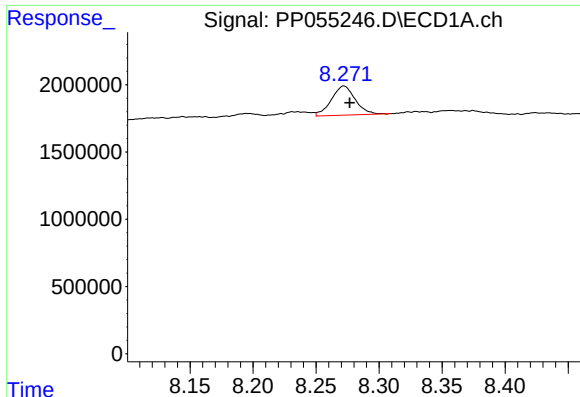
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 1350121
Conc: 11.44 ng/ml



#36 AR-1262-1

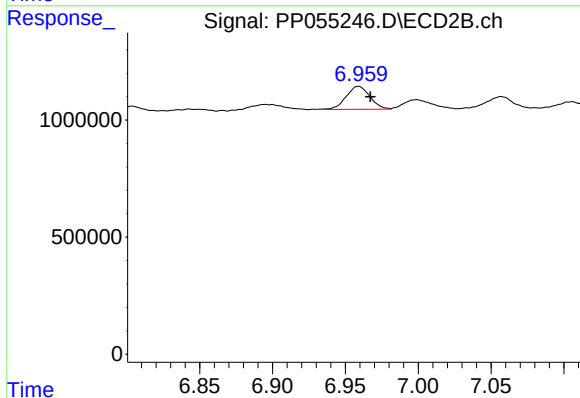
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 734651
Conc: 17.10 ng/ml



#37 AR-1262-2

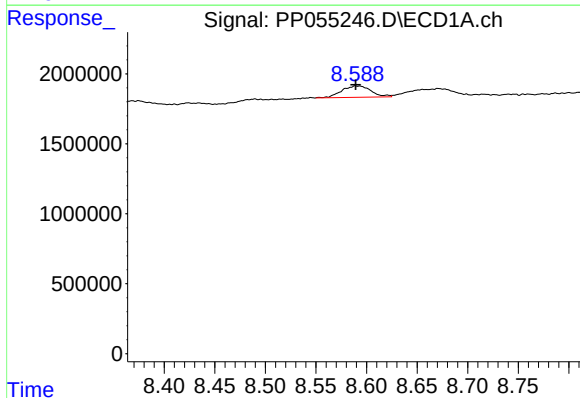
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 2910556
Conc: 14.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



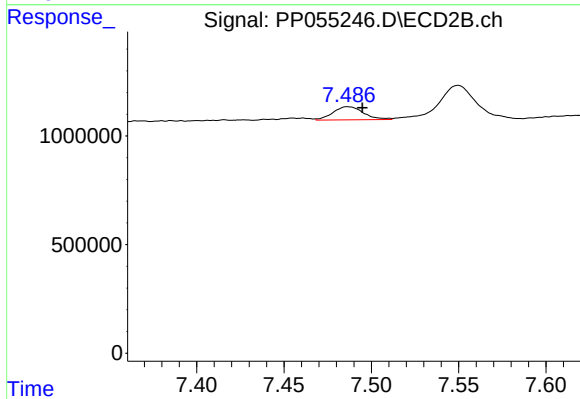
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 1111216
Conc: 12.00 ng/ml



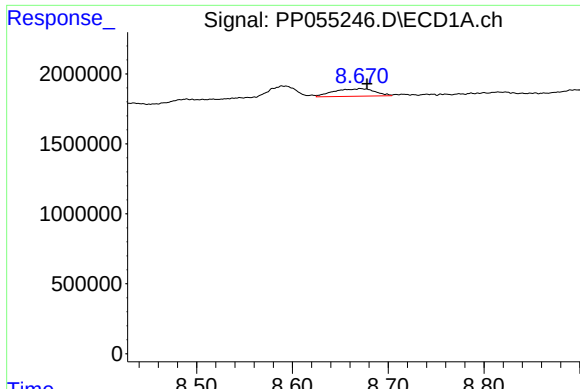
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1637315
Conc: 11.77 ng/ml



#38 AR-1262-3

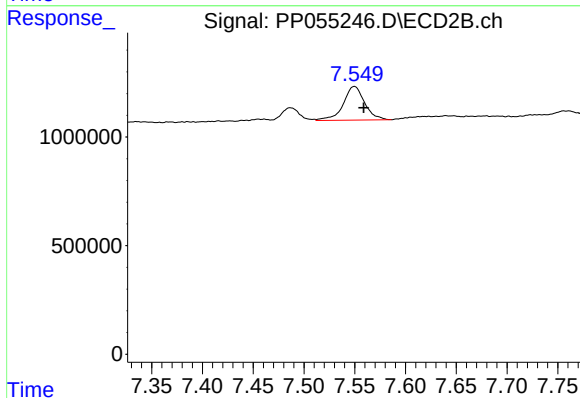
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 738584
Conc: 10.14 ng/ml



#39 AR-1262-4

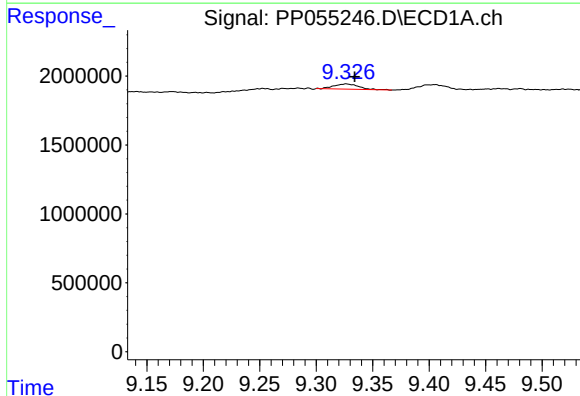
R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 1619652
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



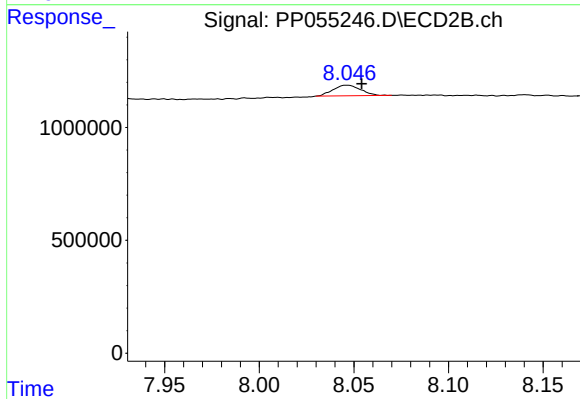
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 2280393
Conc: 17.44 ng/ml



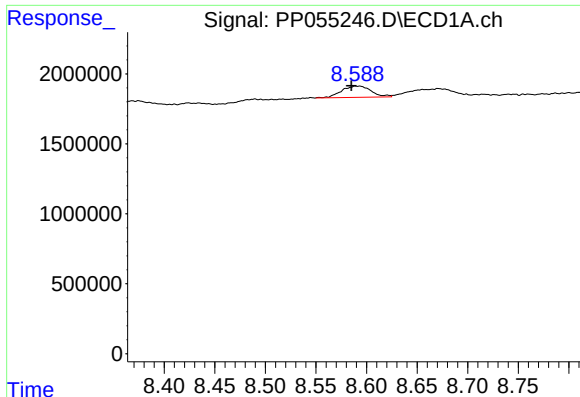
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.007 min
Response: 582650
Conc: 8.15 ng/ml



#40 AR-1262-5

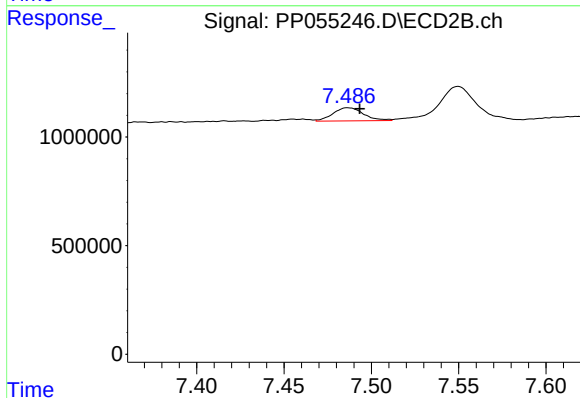
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 478768
Conc: 8.07 ng/ml



#41 AR-1268-1

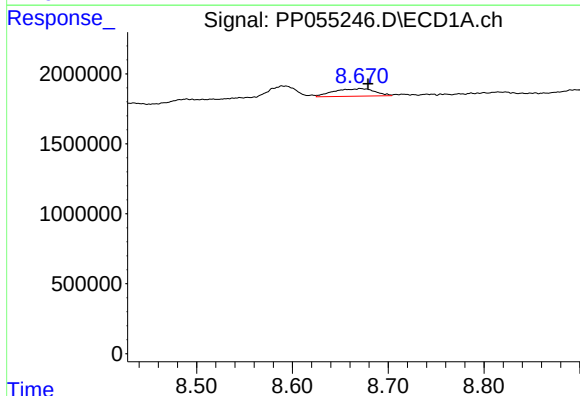
R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 1637315
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



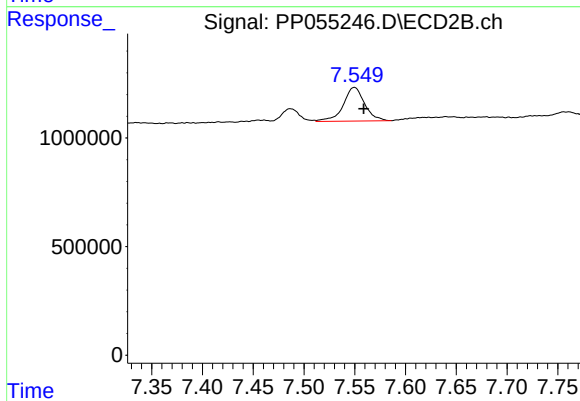
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 738584
Conc: 3.42 ng/ml



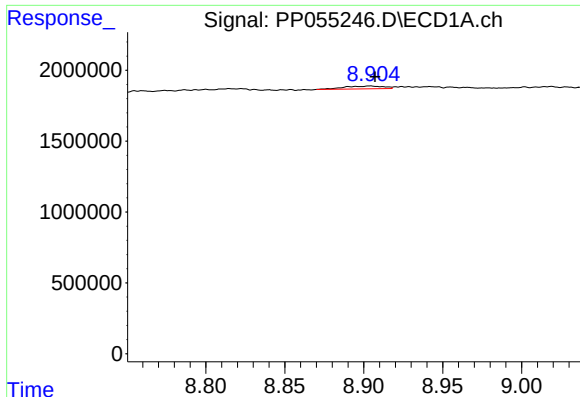
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 1619652
Conc: 7.13 ng/ml



#42 AR-1268-2

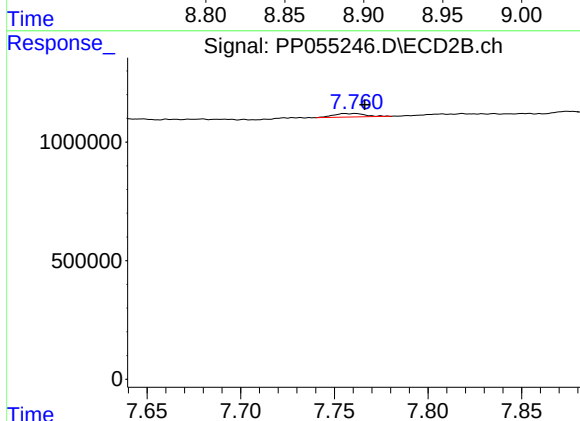
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 2280393
Conc: 11.69 ng/ml



#43 AR-1268-3

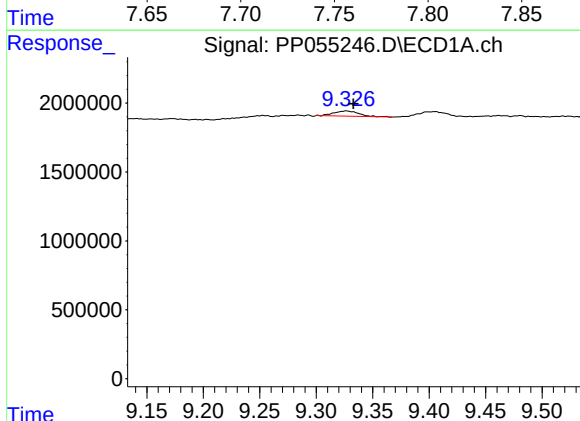
R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 344395
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



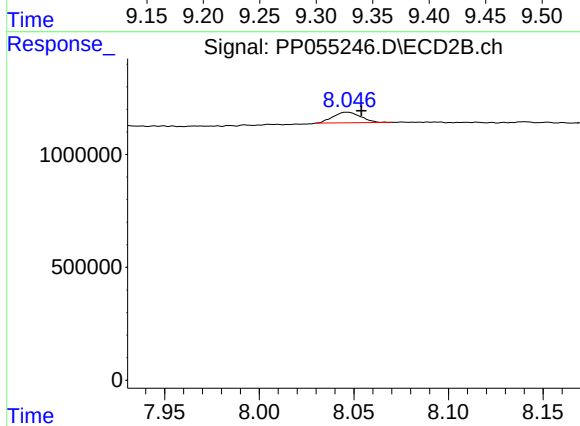
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 176705
Conc: 1.03 ng/ml



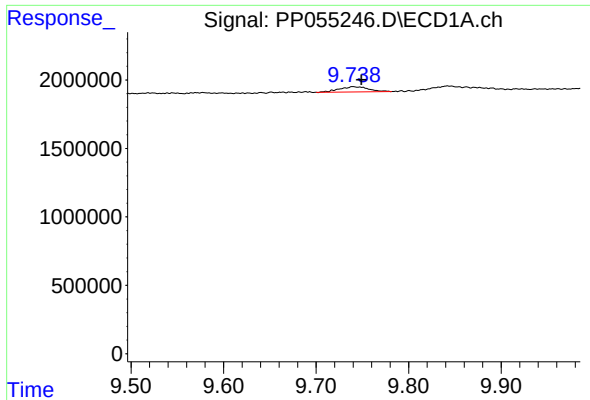
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 582650
Conc: 7.42 ng/ml



#44 AR-1268-4

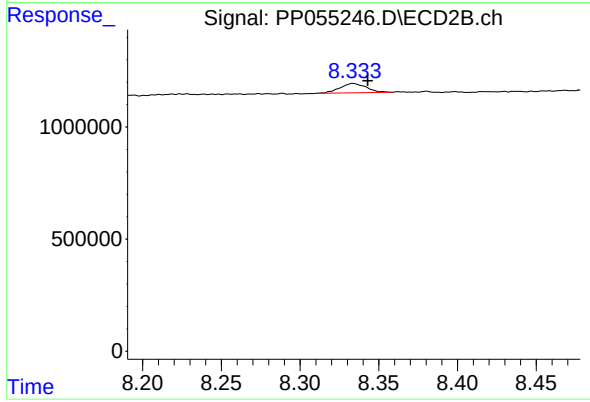
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 478768
Conc: 7.51 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.009 min
Response: 836896
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 487625
Conc: 0.93 ng/ml