

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 18:17
 Operator : YP\AJ
 Sample : 01371-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:00:50 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	3.574	31512945	27698072	18.124	18.450
2)	SA Decachlor...	10.080	8.586	21144547	18512998	12.210	13.708
Target Compounds							
3)	L1 AR-1016-1	5.499	4.658	4646989	3586237	69.141	72.458
4)	L1 AR-1016-2	5.521	4.676	7176542	5417901	74.889	78.272
5)	L1 AR-1016-3	5.584	4.852	4012307	2823212	67.077	75.900
6)	L1 AR-1016-4	5.682	4.895	3289597	2657565	68.650	84.576
7)	L1 AR-1016-5	5.978	5.108	4163781	3716234	82.168	90.896
8)	L2 AR-1221-1	4.535	3.785	342389	199941	14.560	10.084 #
9)	L2 AR-1221-2	4.631	3.871	843204	945651	47.459	63.799 #
10)	L2 AR-1221-3	4.699	3.948	1301296	1038713	24.183	23.024
11)	L3 AR-1232-1	4.699	3.948	1301296	1038713	29.320	28.180
12)	L3 AR-1232-2	5.230	4.676	3331172	5417901	147.301	169.614
13)	L3 AR-1232-3	5.521	4.852	7176542	2823212	163.410	169.349
14)	L3 AR-1232-4	5.682	4.936	3289597	3264343	148.620	202.426 #
15)	L3 AR-1232-5	5.774	5.108	3192720	3716234	182.368	210.415
16)	L4 AR-1242-1	5.499	4.658	4646989	3586237	82.999	87.550
17)	L4 AR-1242-2	5.521	4.676	7176542	5417901	89.898	94.883
18)	L4 AR-1242-3	5.584	4.852	4012307	2823212	80.793	91.462
19)	L4 AR-1242-4	5.682	4.936	3289597	3264343	82.082	100.481
20)	L4 AR-1242-5	6.422	5.461	1148547	2044974	25.831	54.720 #
21)	L5 AR-1248-1	5.499	4.658	4646989	3586237	111.429	115.673
22)	L5 AR-1248-2	5.774	4.895	3192720	2657565	50.220	58.117
23)	L5 AR-1248-3	5.978	4.936	4163781	3264343	60.207	68.473
24)	L5 AR-1248-4	6.384	5.108	1242763	3716234	16.388	67.290 #
25)	L5 AR-1248-5	6.422	5.502	1148547	943847	15.564	19.195
26)	L6 AR-1254-1	6.356	5.461	1399863	2044974	17.744	25.322 #
27)	L6 AR-1254-2	6.576	5.609	1616834	813565	13.360	11.369
28)	L6 AR-1254-3	6.945	6.014	1133076	1173831	9.250	10.536
29)	L6 AR-1254-4	7.231	6.242	314267	388237	3.567	6.312 #
30)	L6 AR-1254-5	7.672	6.661	5074022	3495348	50.158	36.869 #
31)	L7 AR-1260-1	7.107	6.145	882501	815605	9.258	10.518
32)	L7 AR-1260-2	7.365	6.334	2045632	531440	18.176	5.912 #
33)	L7 AR-1260-3	7.728	6.486	419371	392773	5.208	4.626
34)	L7 AR-1260-4	7.953	6.958	1831964	421074	18.871	5.881 #
35)	L7 AR-1260-5	8.274	7.203	952608	653970	5.356	4.254
36)	L8 AR-1262-1	7.728	6.753	419371	409289	3.555	9.527 #
37)	L8 AR-1262-2	8.274	6.958	952608	421074	4.730	4.546
38)	L8 AR-1262-3	0.000	7.488	0	242541	N.D.	3.329 #
39)	L8 AR-1262-4	0.000	7.551	0	570478	N.D.	4.362 #
40)	L8 AR-1262-5	0.000	8.048	0	129021	N.D.	2.175 #
41)	L9 AR-1268-1	0.000	7.488	0	242541	N.D.	1.122 #

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 Acq On : 01 Feb 2023 18:17
 Operator : YP\AJ
 Sample : 01371-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

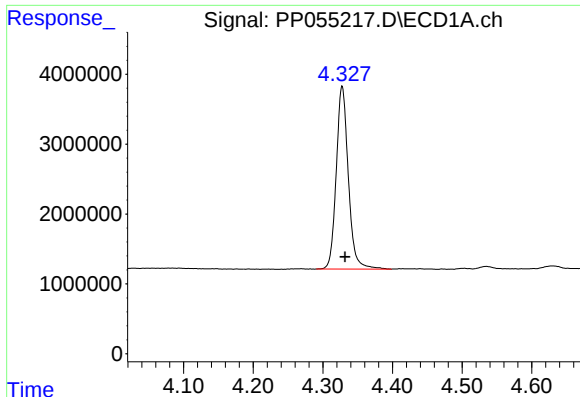
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:00:50 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	0.000	7.551	0	570478	N.D.	2.924 #
43) L9	AR-1268-3	8.919	7.758	86840	215203	0.435	1.253 #
44) L9	AR-1268-4	0.000	8.048	0	129021	N.D.	2.023 #
45) L9	AR-1268-5	0.000	8.332	0	303961	N.D.	0.577 #

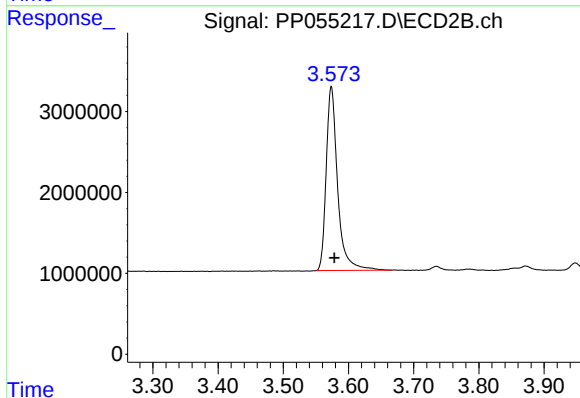
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

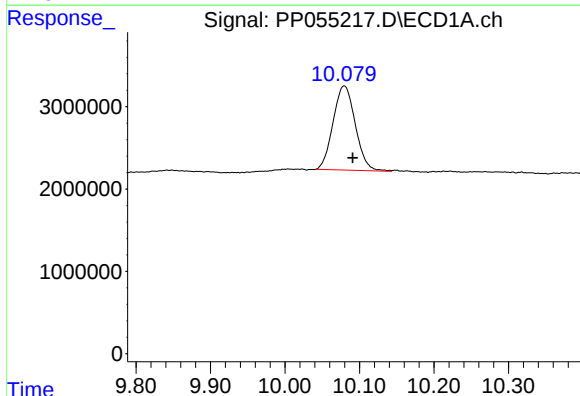
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31512945
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



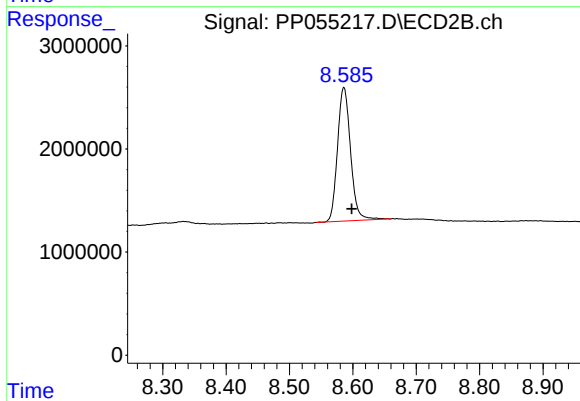
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 27698072
Conc: 18.45 ng/ml



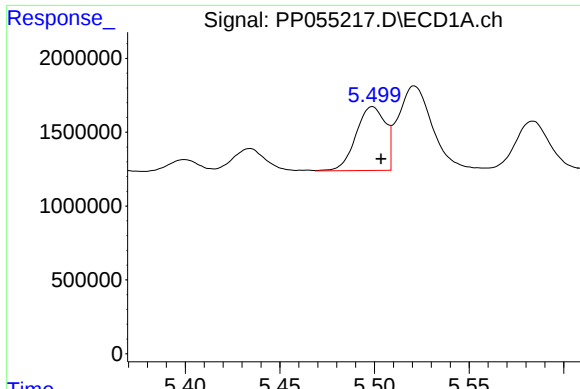
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 21144547
Conc: 12.21 ng/ml



#2 Decachlorobiphenyl

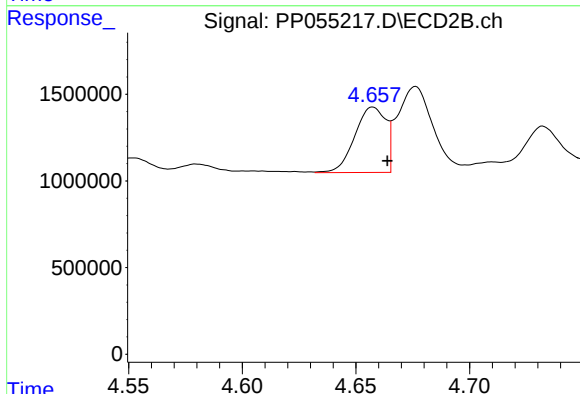
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 18512998
Conc: 13.71 ng/ml



#3 AR-1016-1

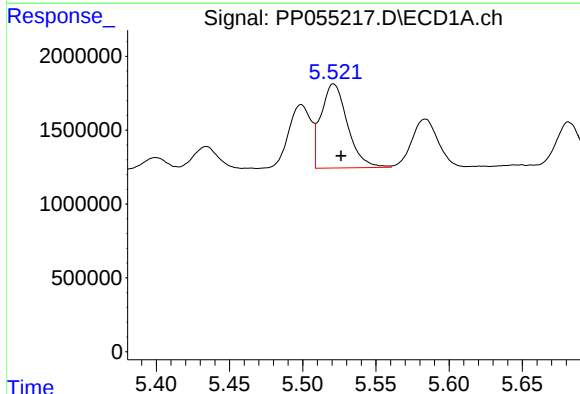
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 4646989
Conc: 69.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



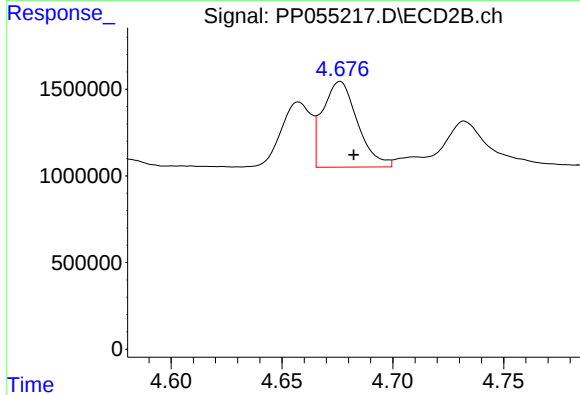
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 3586237
Conc: 72.46 ng/ml



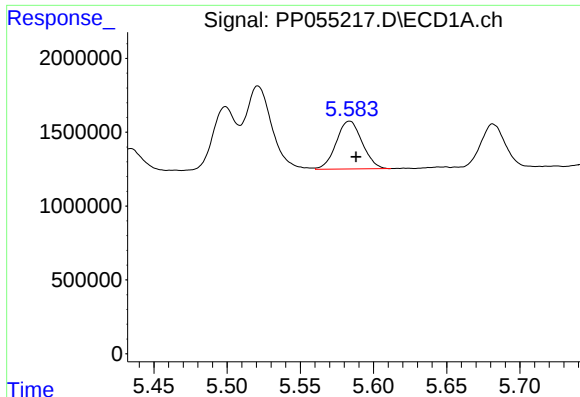
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 7176542
Conc: 74.89 ng/ml



#4 AR-1016-2

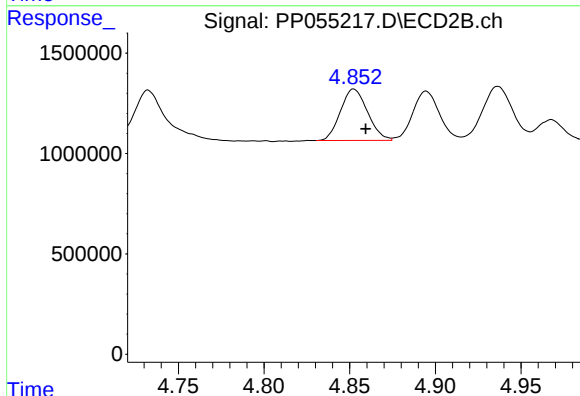
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 5417901
Conc: 78.27 ng/ml



#5 AR-1016-3

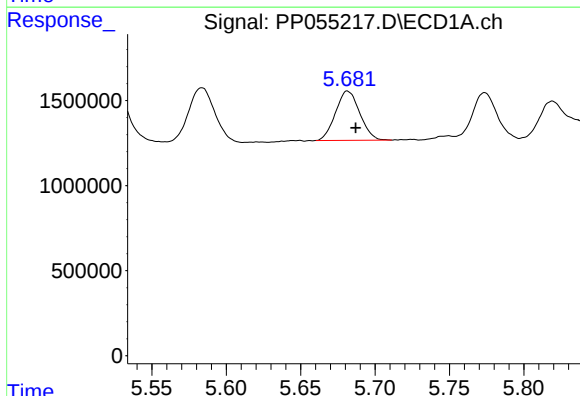
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 4012307
Conc: 67.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



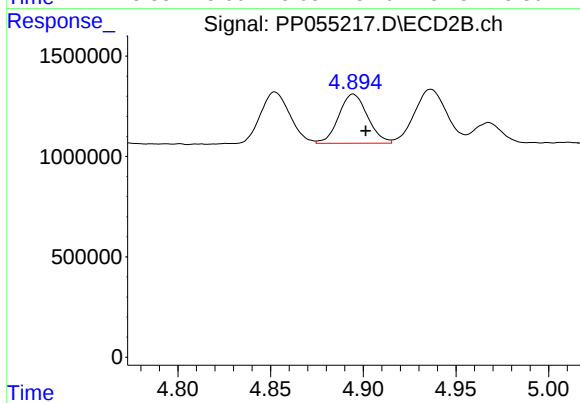
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 2823212
Conc: 75.90 ng/ml



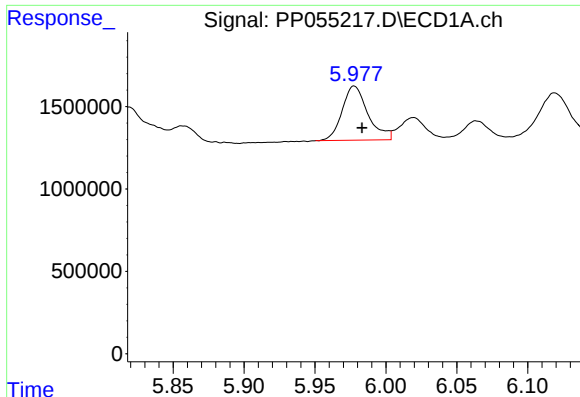
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 3289597
Conc: 68.65 ng/ml



#6 AR-1016-4

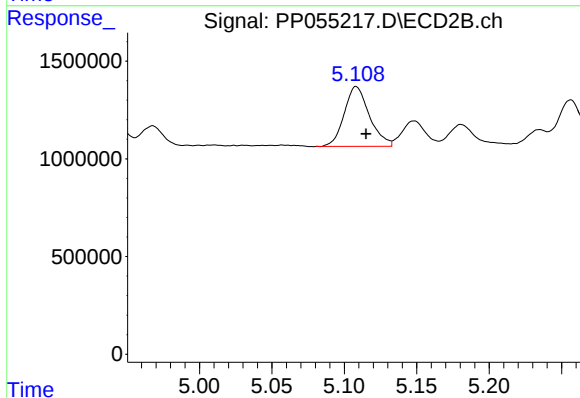
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 2657565
Conc: 84.58 ng/ml



#7 AR-1016-5

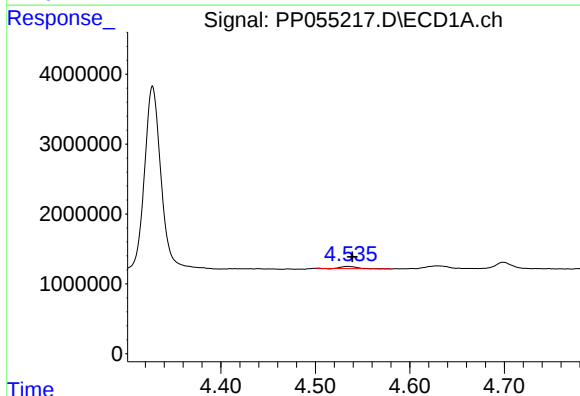
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 4163781
Conc: 82.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



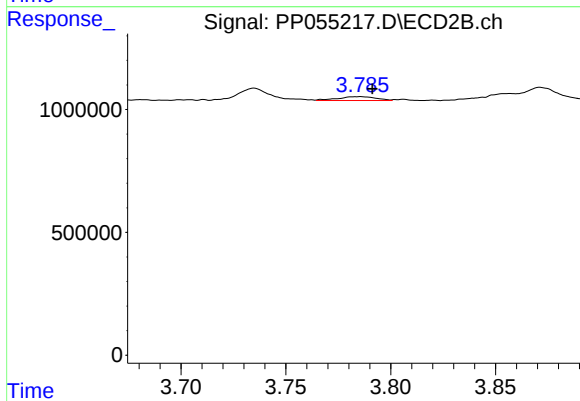
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 3716234
Conc: 90.90 ng/ml



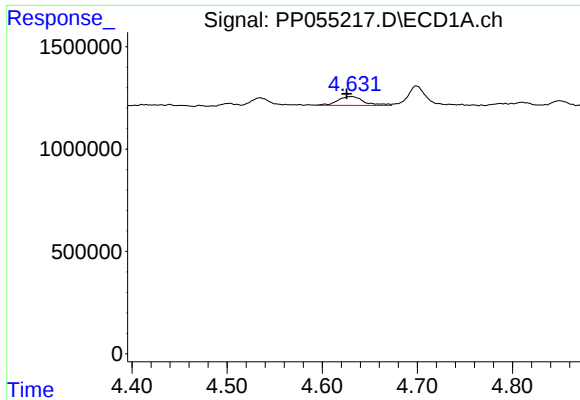
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 342389
Conc: 14.56 ng/ml



#8 AR-1221-1

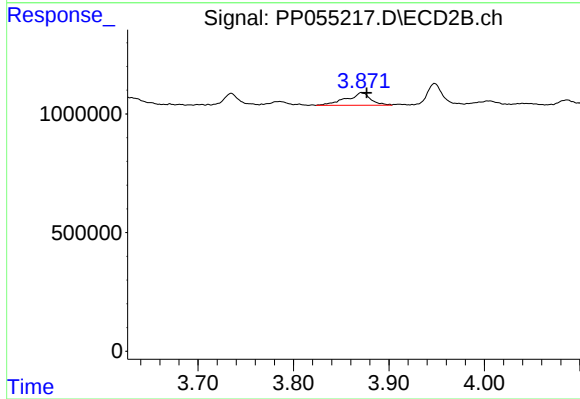
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 199941
Conc: 10.08 ng/ml



#9 AR-1221-2

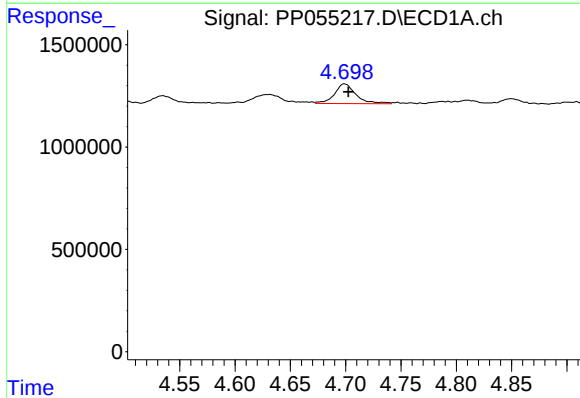
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 843204
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



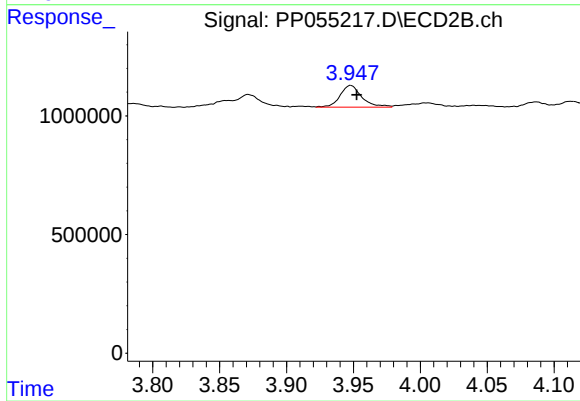
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 945651
Conc: 63.80 ng/ml



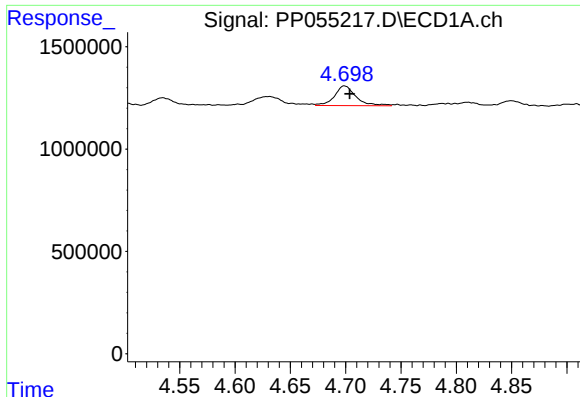
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 1301296
Conc: 24.18 ng/ml



#10 AR-1221-3

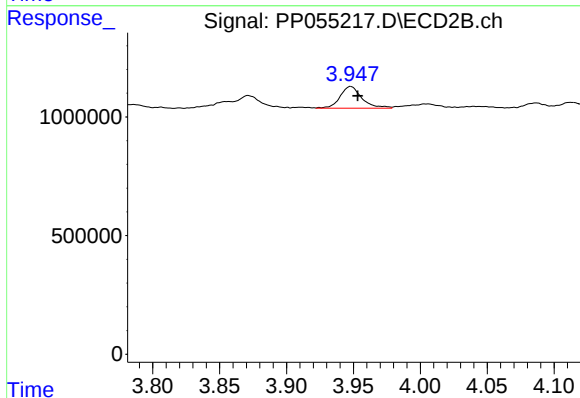
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1038713
Conc: 23.02 ng/ml



#11 AR-1232-1

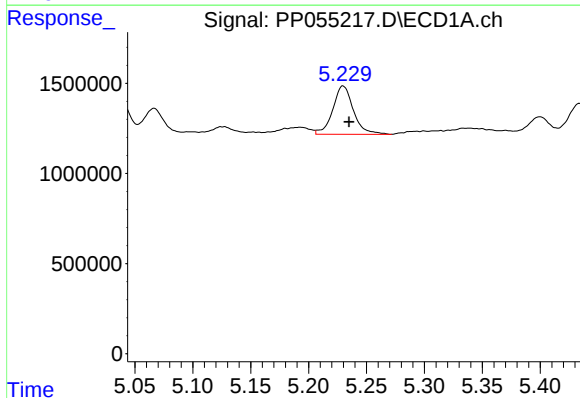
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1301296
Conc: 29.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



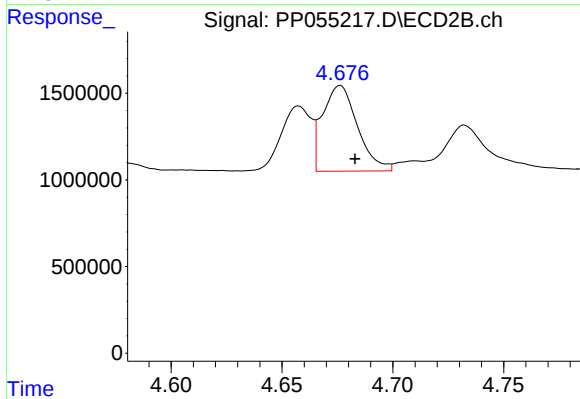
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1038713
Conc: 28.18 ng/ml



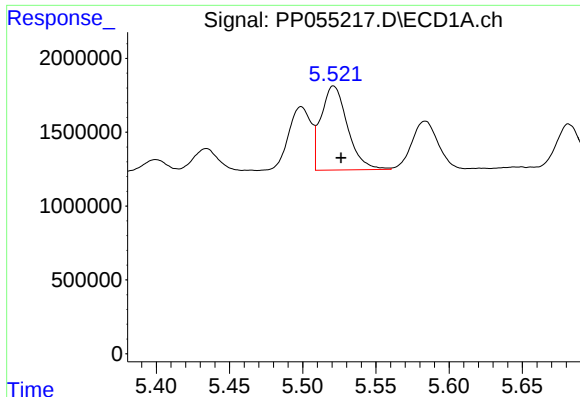
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 3331172
Conc: 147.30 ng/ml



#12 AR-1232-2

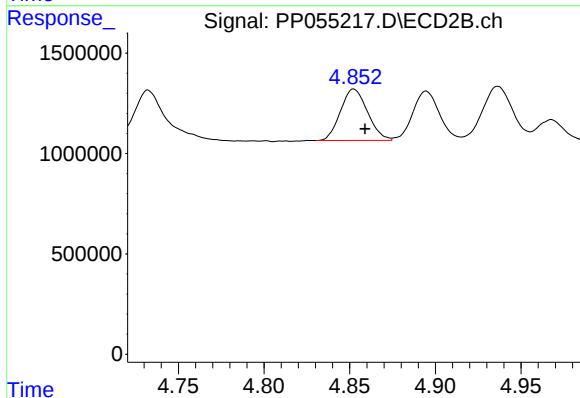
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 5417901
Conc: 169.61 ng/ml



#13 AR-1232-3

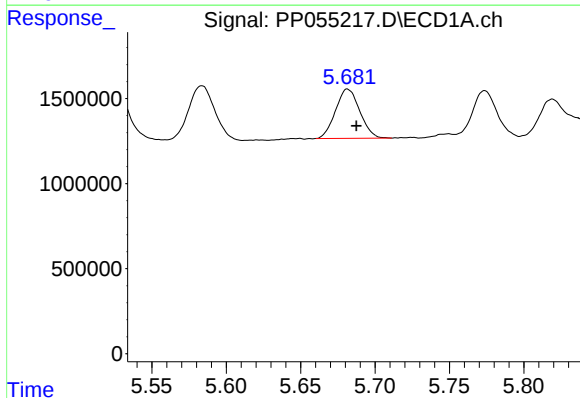
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 7176542
Conc: 163.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



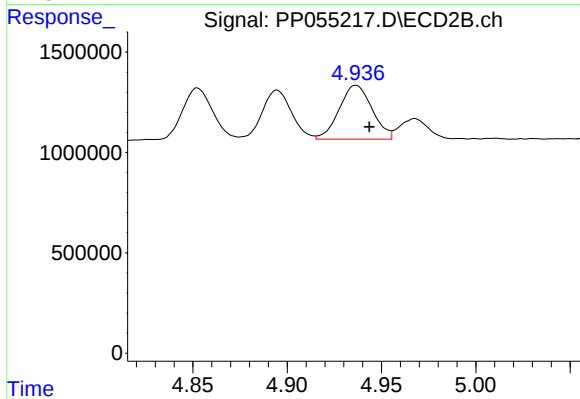
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 2823212
Conc: 169.35 ng/ml



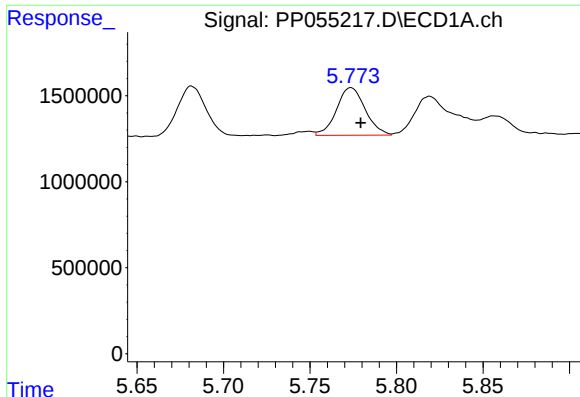
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 3289597
Conc: 148.62 ng/ml



#14 AR-1232-4

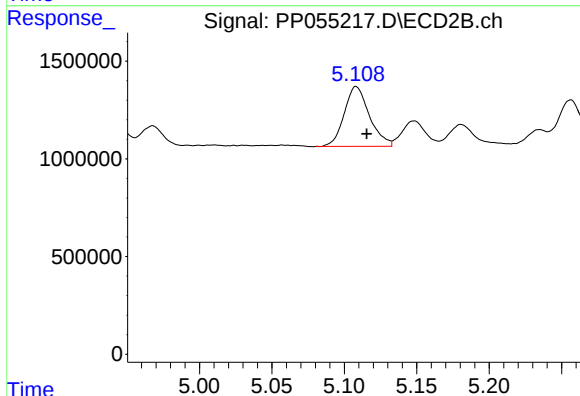
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 3264343
Conc: 202.43 ng/ml



#15 AR-1232-5

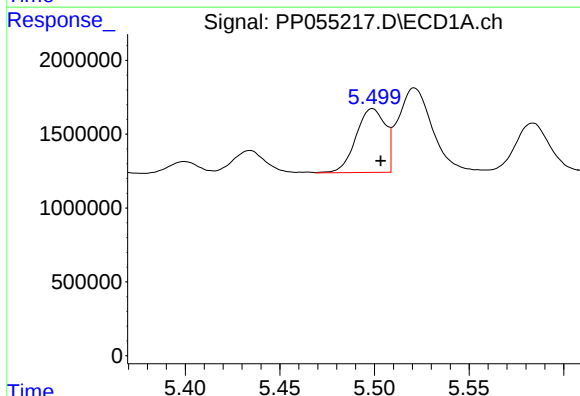
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 3192720
Conc: 182.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



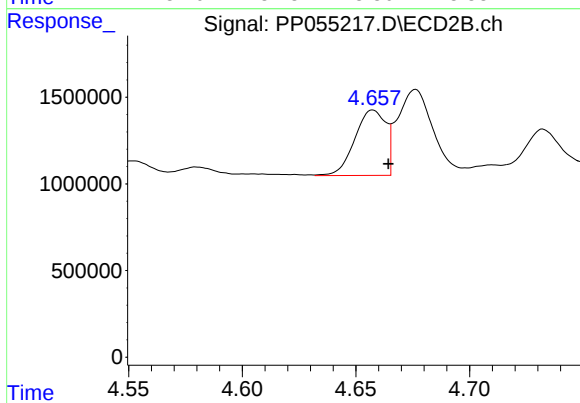
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 3716234
Conc: 210.41 ng/ml



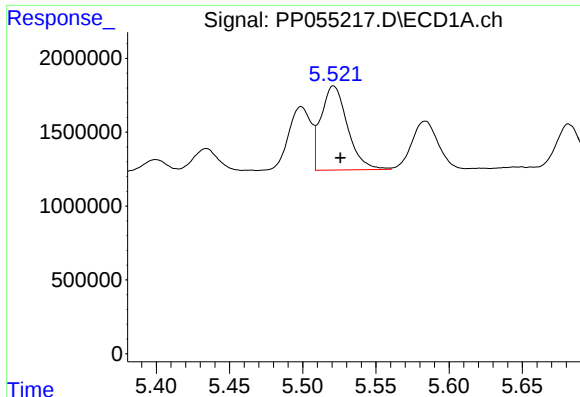
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 4646989
Conc: 83.00 ng/ml



#16 AR-1242-1

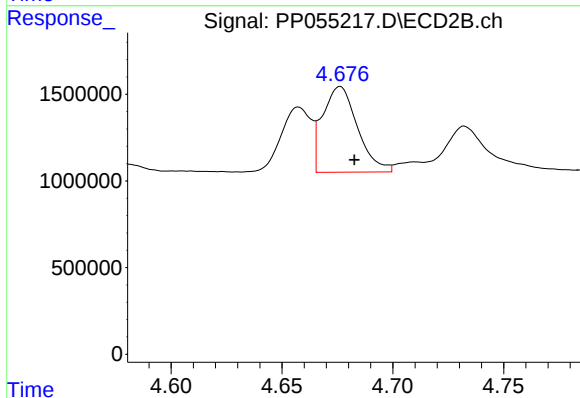
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 3586237
Conc: 87.55 ng/ml



#17 AR-1242-2

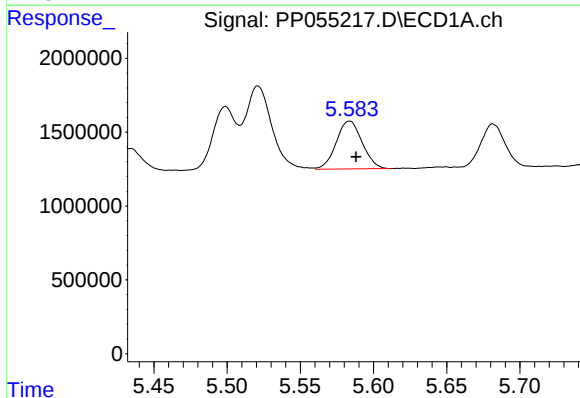
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 7176542
Conc: 89.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



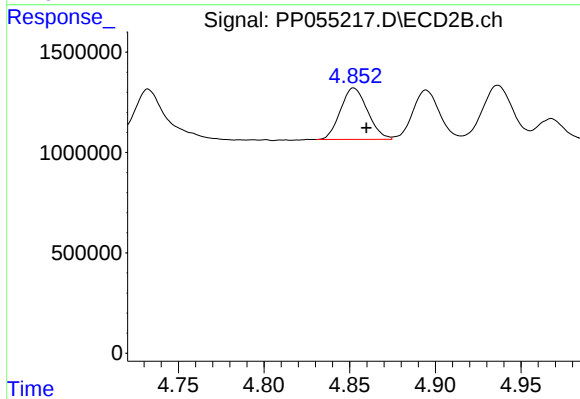
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 5417901
Conc: 94.88 ng/ml



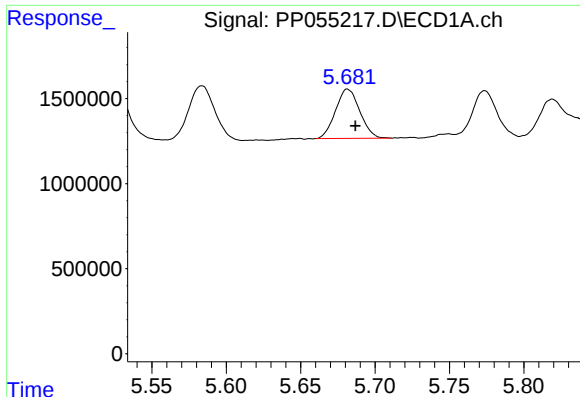
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 4012307
Conc: 80.79 ng/ml



#18 AR-1242-3

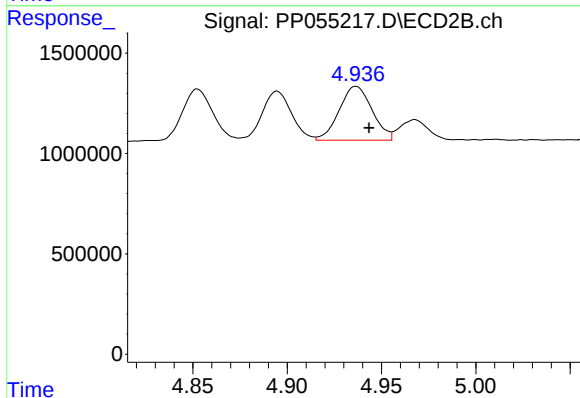
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 2823212
Conc: 91.46 ng/ml



#19 AR-1242-4

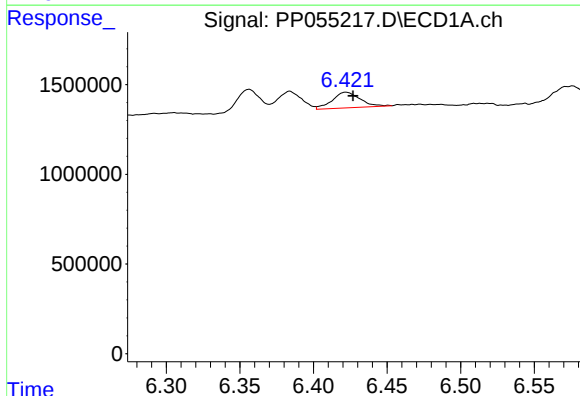
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 3289597
Conc: 82.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



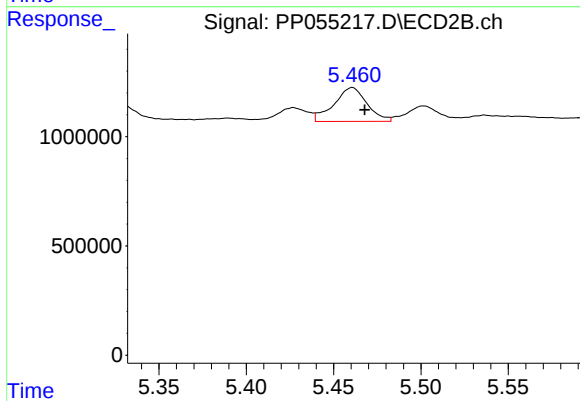
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 3264343
Conc: 100.48 ng/ml



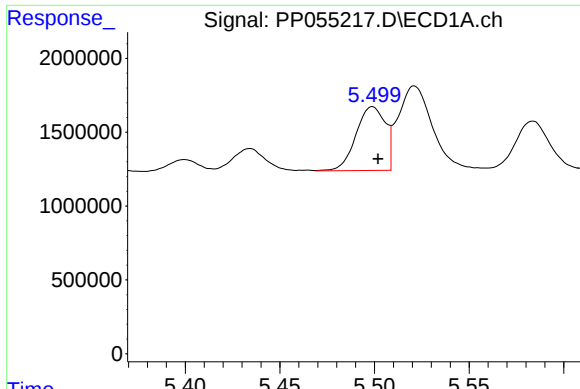
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1148547
Conc: 25.83 ng/ml



#20 AR-1242-5

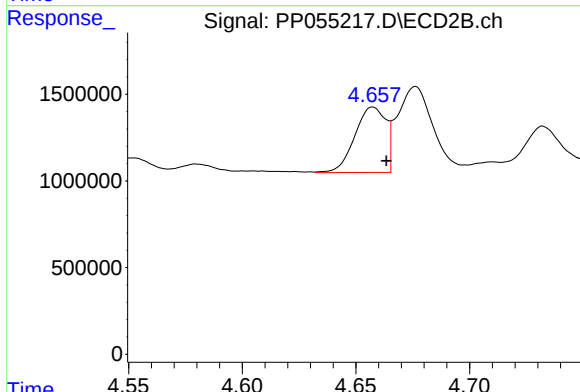
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 2044974
Conc: 54.72 ng/ml



#21 AR-1248-1

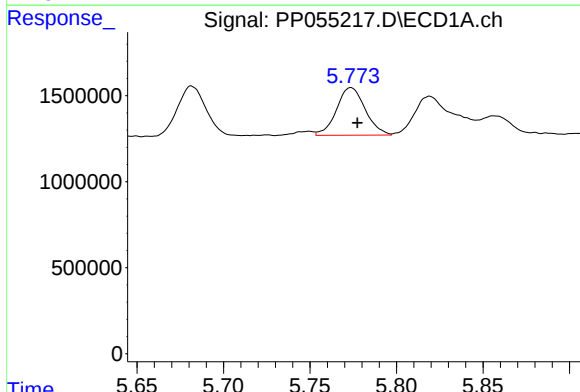
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 4646989
Conc: 111.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



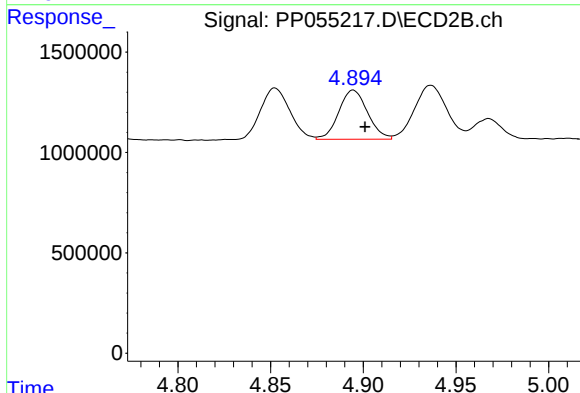
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 3586237
Conc: 115.67 ng/ml



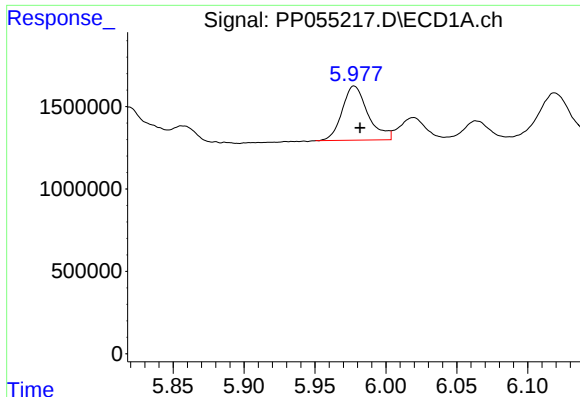
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 3192720
Conc: 50.22 ng/ml



#22 AR-1248-2

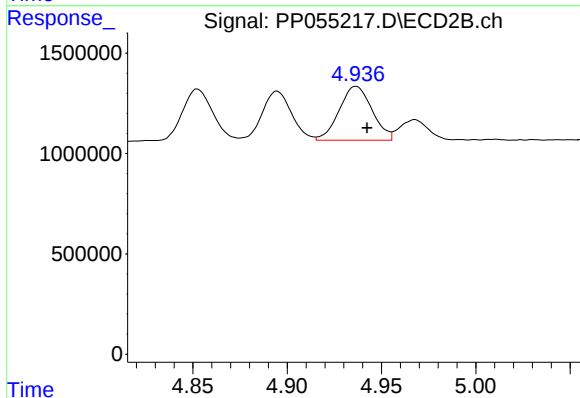
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 2657565
Conc: 58.12 ng/ml



#23 AR-1248-3

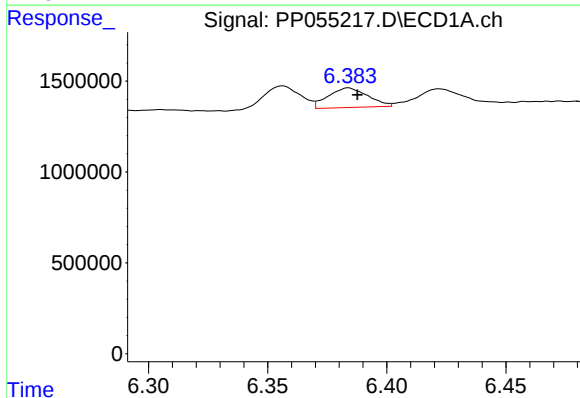
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 4163781
Conc: 60.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



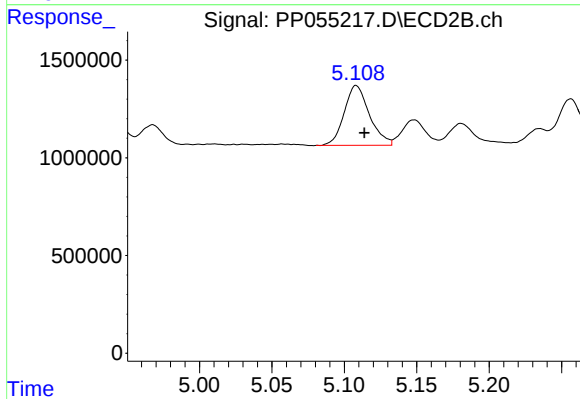
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 3264343
Conc: 68.47 ng/ml



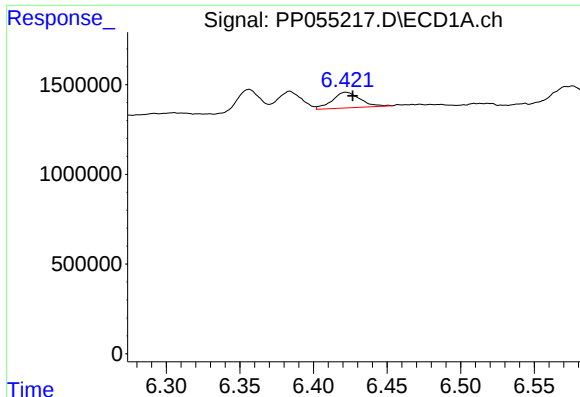
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 1242763
Conc: 16.39 ng/ml



#24 AR-1248-4

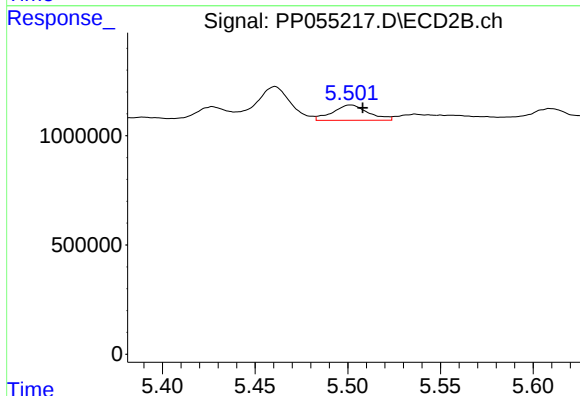
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 3716234
Conc: 67.29 ng/ml



#25 AR-1248-5

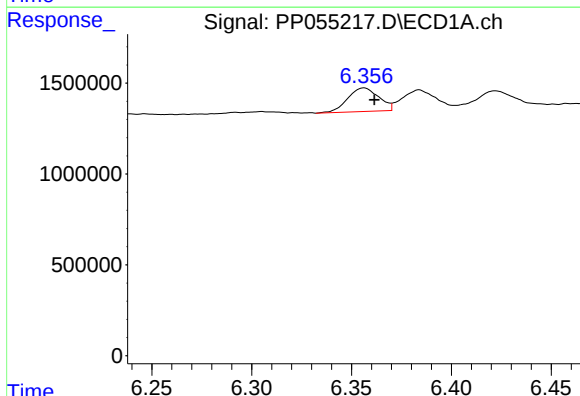
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 1148547
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



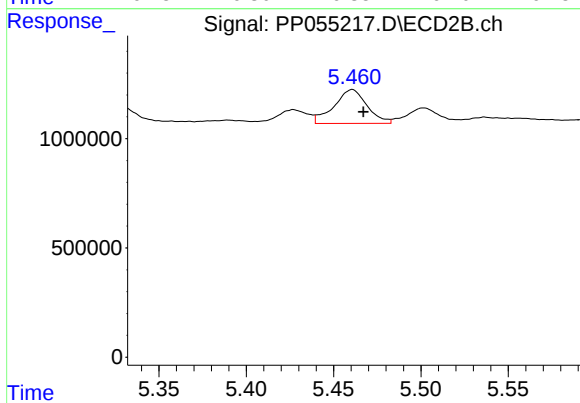
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 943847
Conc: 19.20 ng/ml



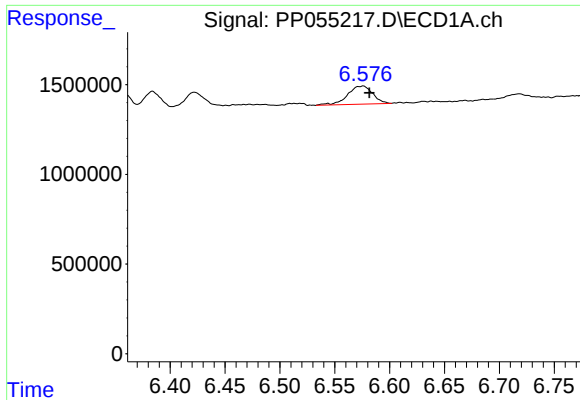
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 1399863
Conc: 17.74 ng/ml



#26 AR-1254-1

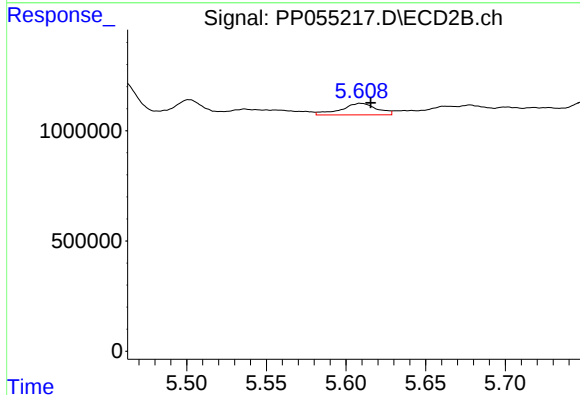
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 2044974
Conc: 25.32 ng/ml



#27 AR-1254-2

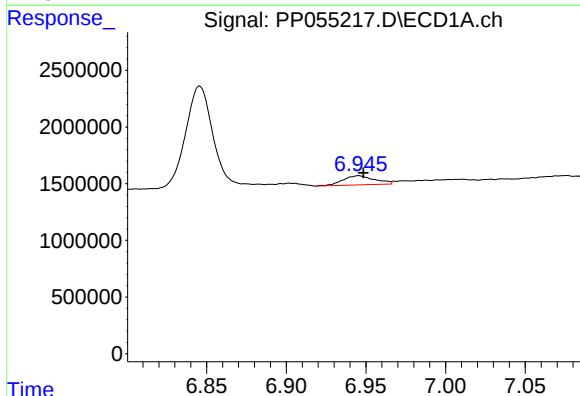
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 1616834
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



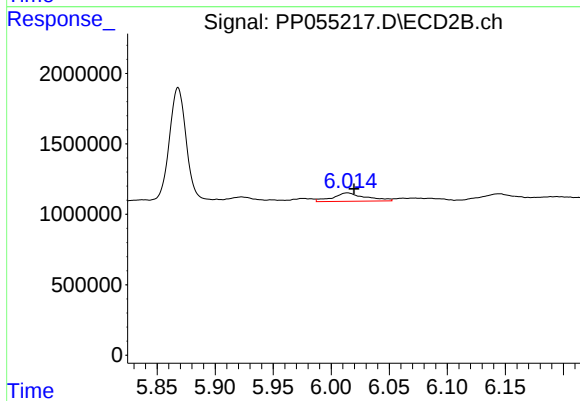
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 813565
Conc: 11.37 ng/ml



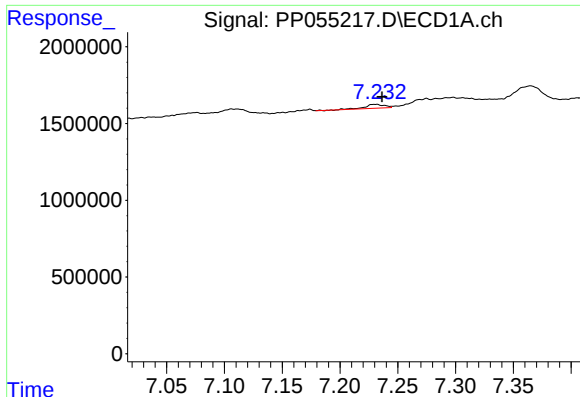
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 1133076
Conc: 9.25 ng/ml



#28 AR-1254-3

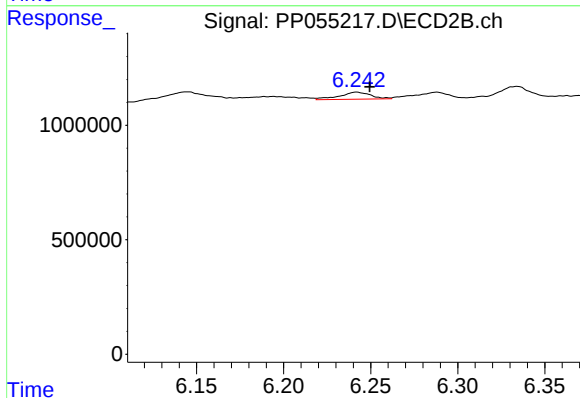
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 1173831
Conc: 10.54 ng/ml



#29 AR-1254-4

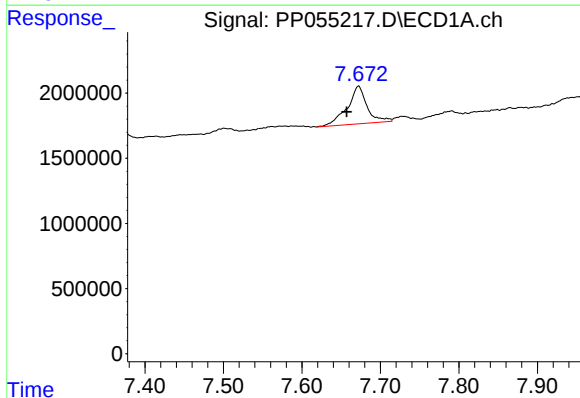
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 314267
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



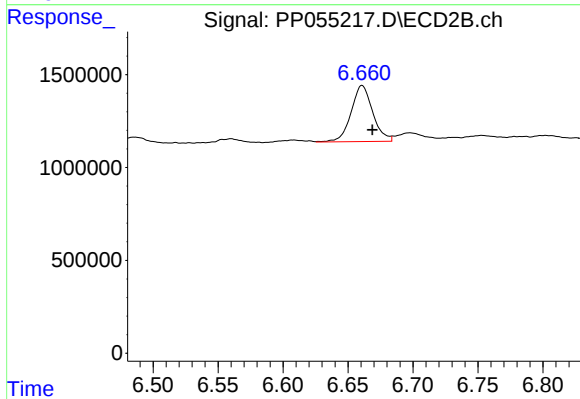
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 388237
Conc: 6.31 ng/ml



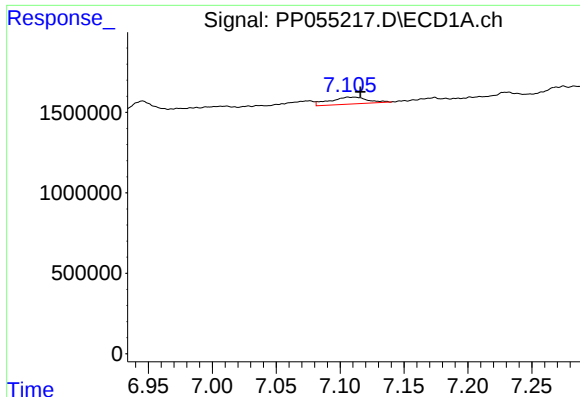
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.015 min
Response: 5074022
Conc: 50.16 ng/ml



#30 AR-1254-5

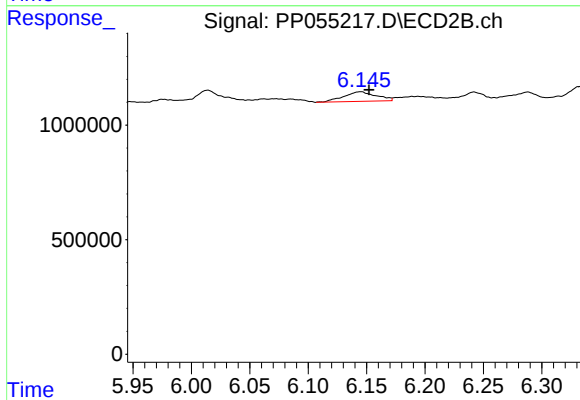
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 3495348
Conc: 36.87 ng/ml



#31 AR-1260-1

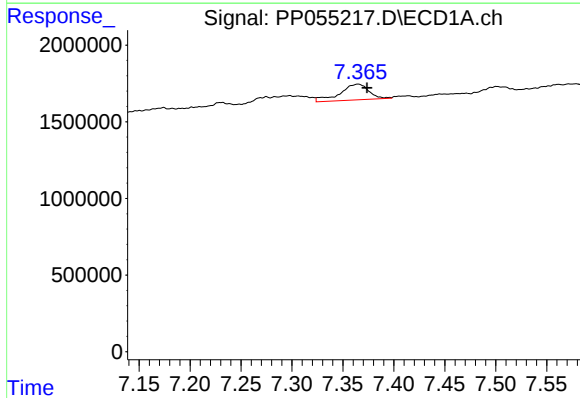
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 882501
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



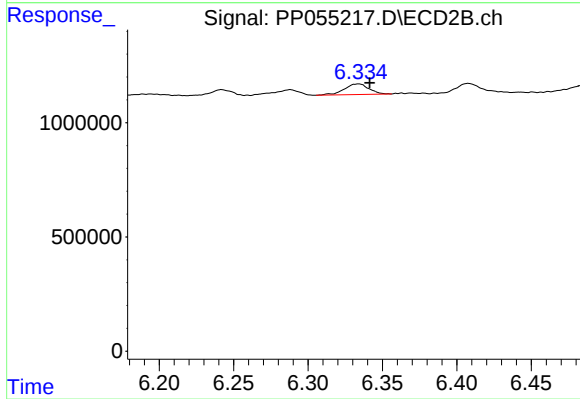
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 815605
Conc: 10.52 ng/ml



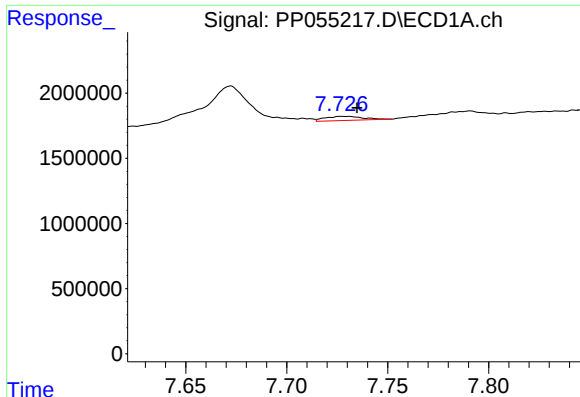
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 2045632
Conc: 18.18 ng/ml



#32 AR-1260-2

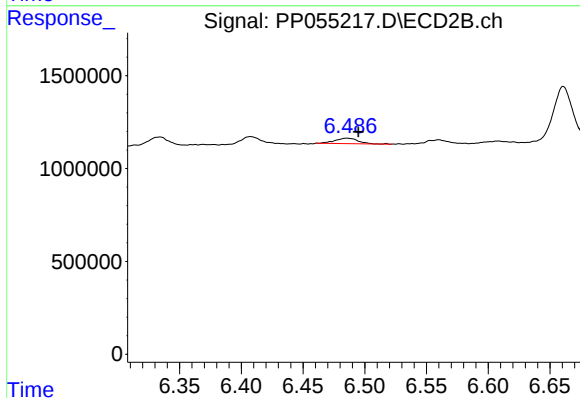
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 531440
Conc: 5.91 ng/ml



#33 AR-1260-3

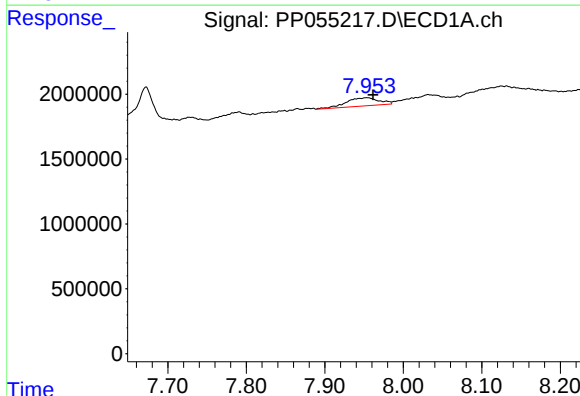
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 419371
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



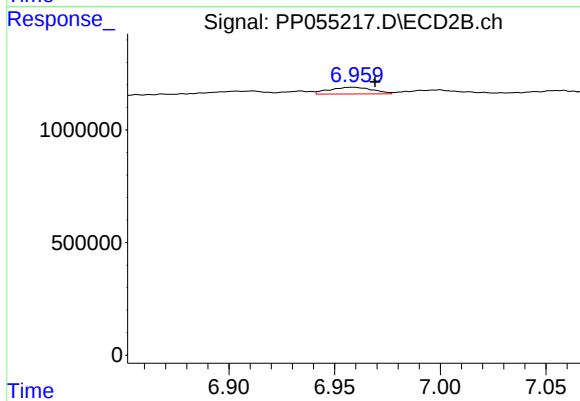
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 392773
Conc: 4.63 ng/ml



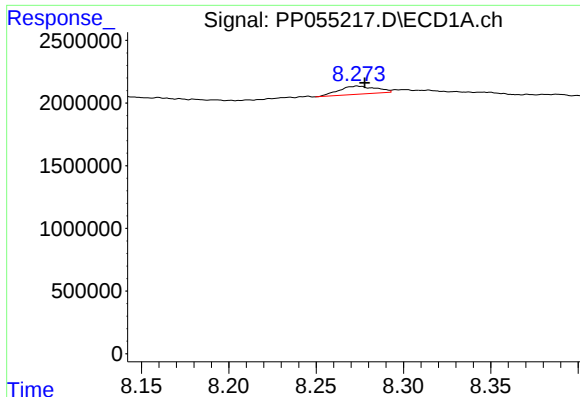
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 1831964
Conc: 18.87 ng/ml



#34 AR-1260-4

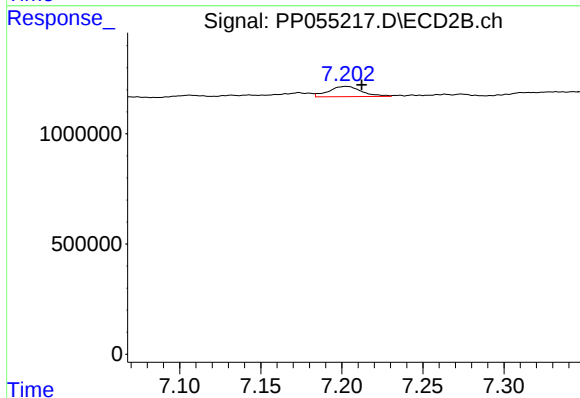
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 421074
Conc: 5.88 ng/ml



#35 AR-1260-5

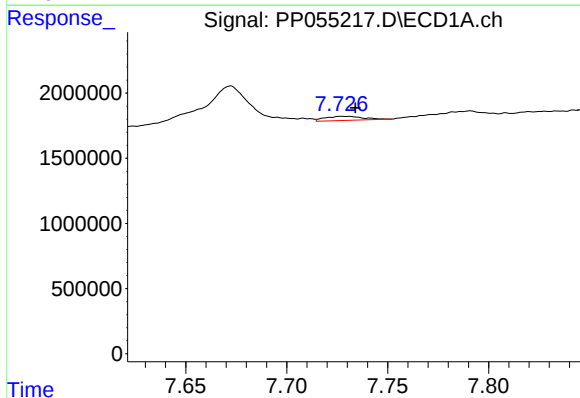
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 952608
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



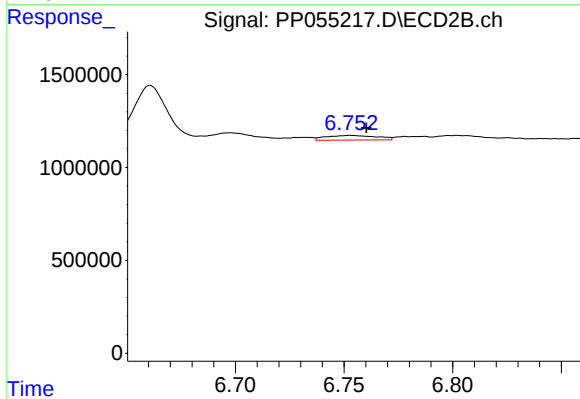
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 653970
Conc: 4.25 ng/ml



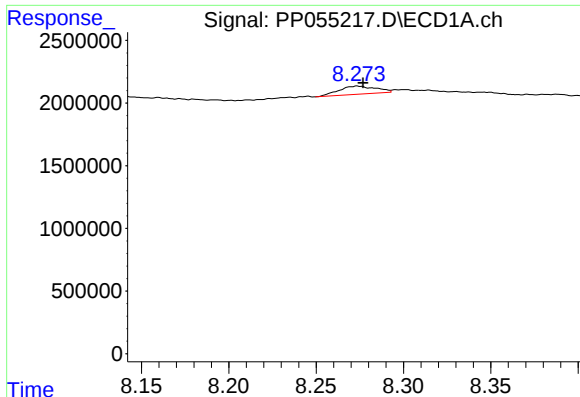
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 419371
Conc: 3.55 ng/ml



#36 AR-1262-1

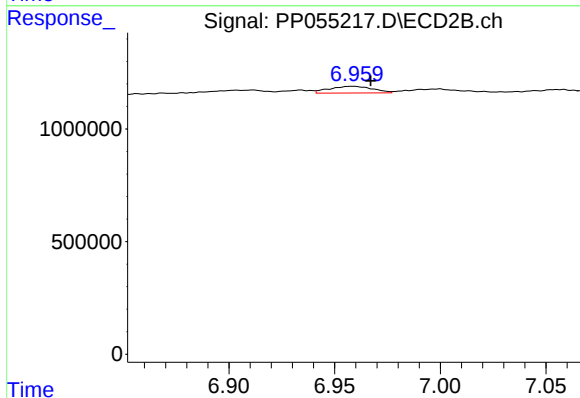
R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 409289
Conc: 9.53 ng/ml



#37 AR-1262-2

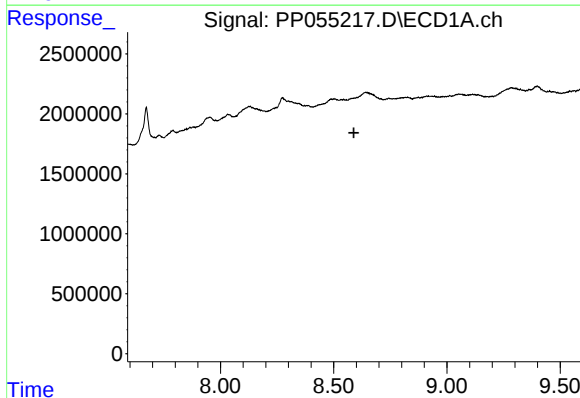
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 952608
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



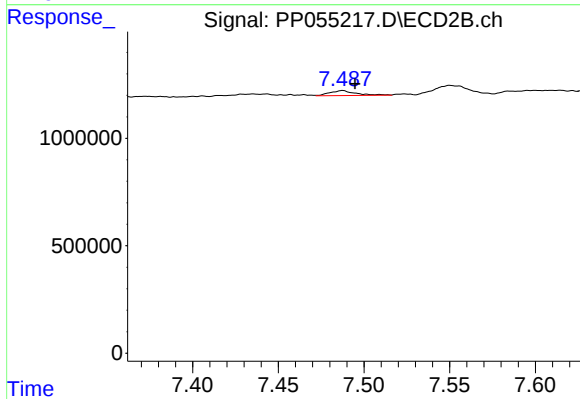
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 421074
Conc: 4.55 ng/ml



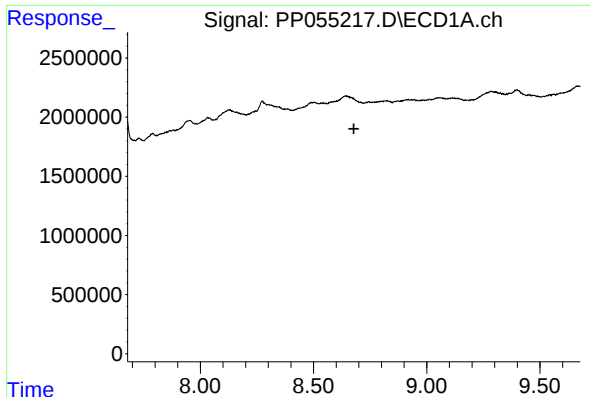
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

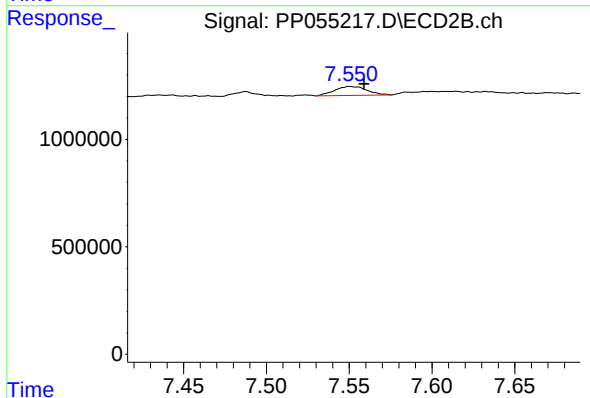
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 242541
Conc: 3.33 ng/ml



#39 AR-1262-4

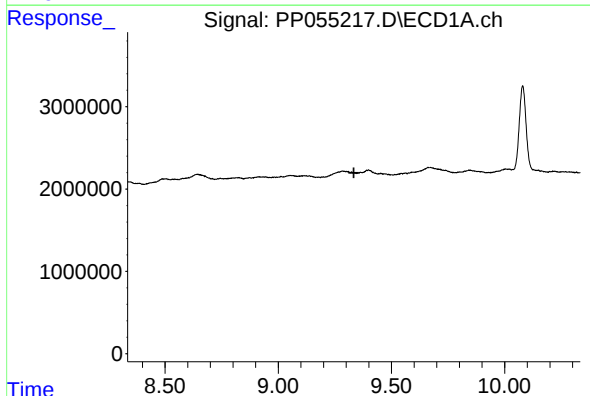
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



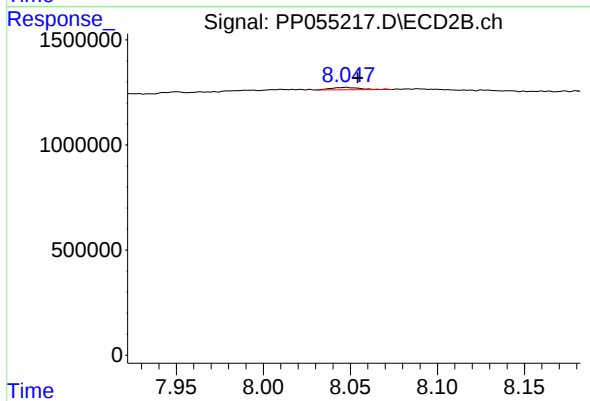
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 570478
Conc: 4.36 ng/ml



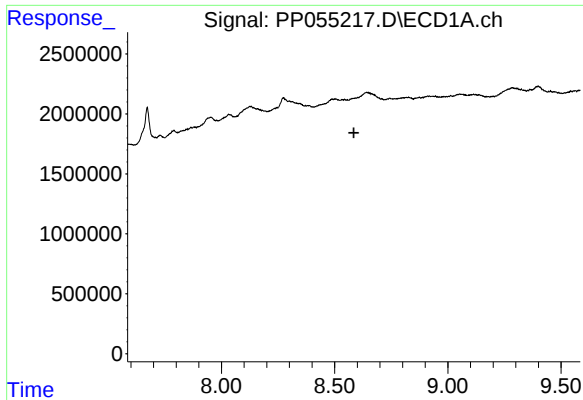
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

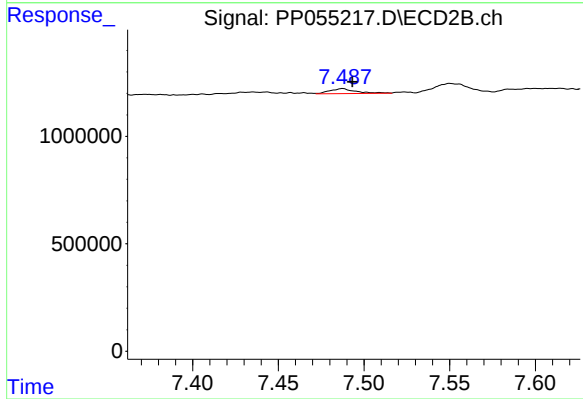
R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 129021
Conc: 2.17 ng/ml



#41 AR-1268-1

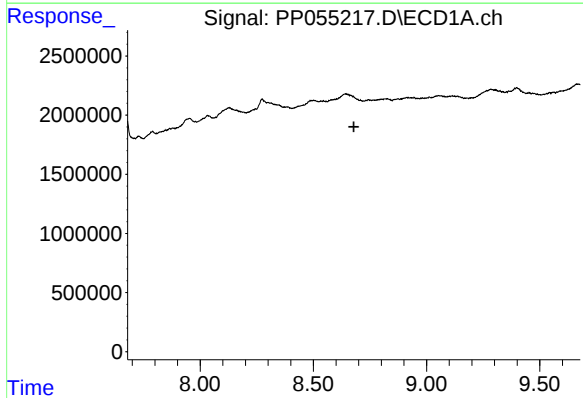
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



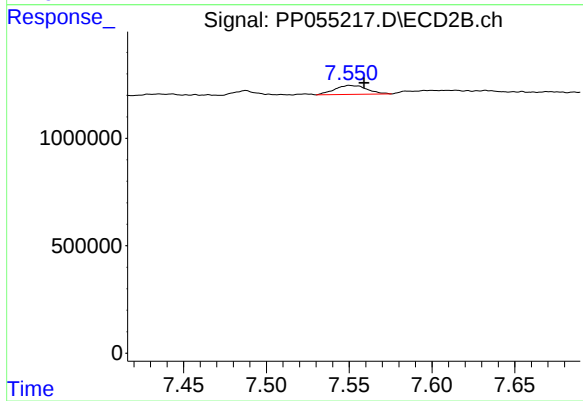
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 242541
Conc: 1.12 ng/ml



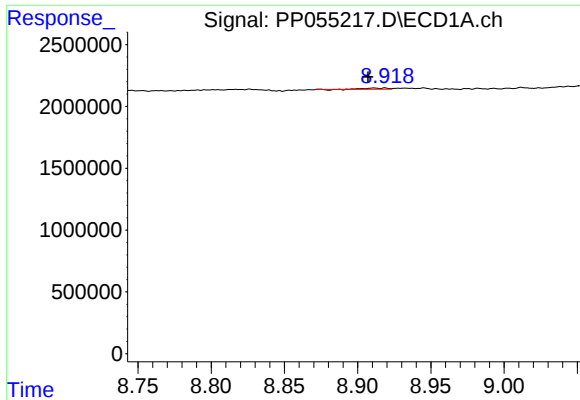
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

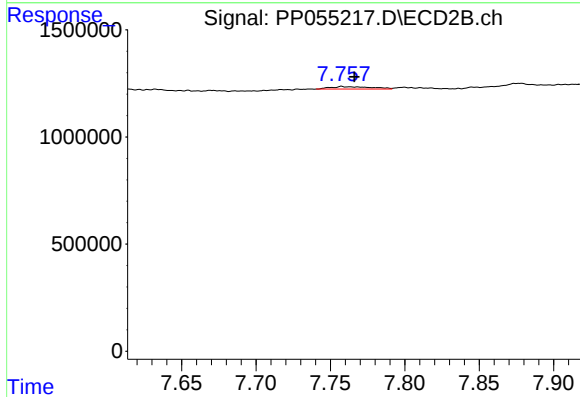
R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 570478
Conc: 2.92 ng/ml



#43 AR-1268-3

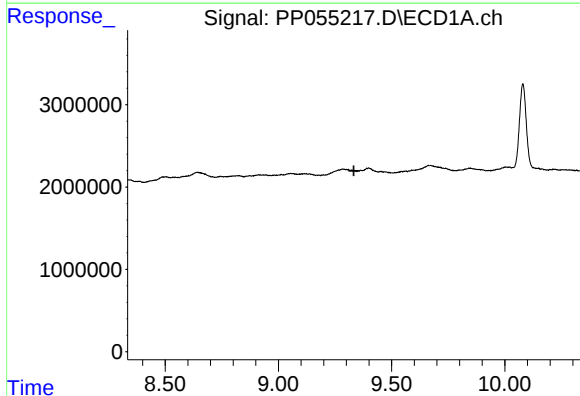
R.T.: 8.919 min
Delta R.T.: 0.012 min
Response: 86840
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



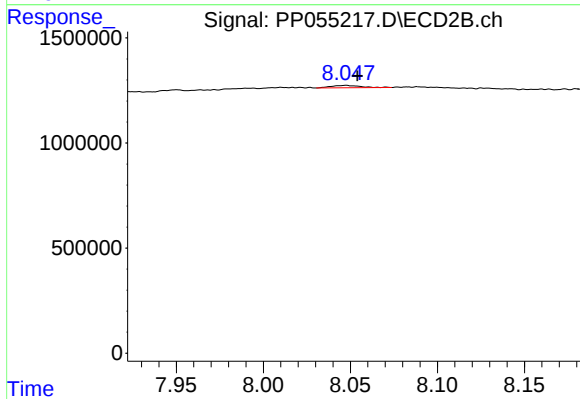
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 215203
Conc: 1.25 ng/ml



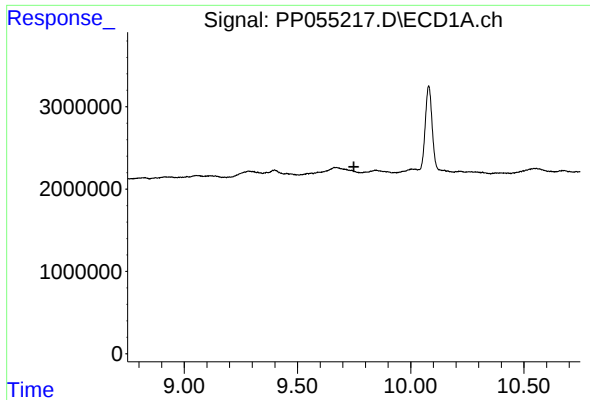
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

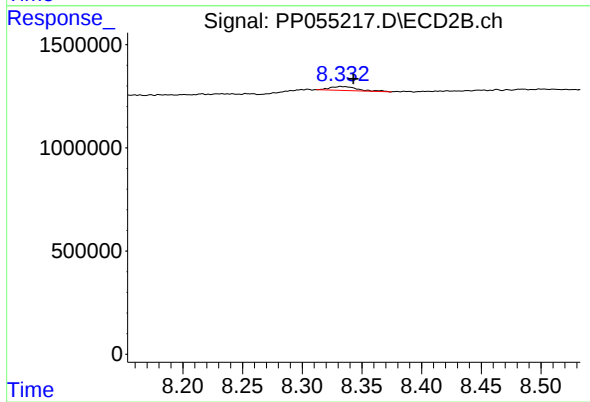
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 129021
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 303961
Conc: 0.58 ng/ml