

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 15:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.437	3.663	110.4E6	82002412	51.395	47.150
2)	SA Decachlor...	10.276	8.747	69385434	80837059	53.010	51.413
Target Compounds							
3)	L1 AR-1016-1	5.612	4.763	1048977	823015	17.085	15.453
4)	L1 AR-1016-2	5.637	4.783	1416019	727714	15.879	9.814 #
5)	L1 AR-1016-3	5.699	4.962	648991	440936	11.447	10.957
6)	L1 AR-1016-4	5.796	5.003	563402	19472147	12.582	537.379 #
7)	L1 AR-1016-5	6.094	5.220	12663182	12177171	270.078	259.305
8)	L2 AR-1221-1	4.644	3.875	311498	107863	11.810	4.925 #
9)	L2 AR-1221-2	4.745	3.967	1917796	1209737	98.723	73.630 #
10)	L2 AR-1221-3	4.810	4.045	762075	399690	13.376	8.151 #
11)	L3 AR-1232-1	4.810	4.045	762075	399690	15.822	9.716 #
12)	L3 AR-1232-2	5.343	4.783	579043	727714	23.180	21.233
13)	L3 AR-1232-3	5.637	4.962	1416019	440936	35.122	23.963 #
14)	L3 AR-1232-4	5.796	5.045	563402	6079855	27.962	317.272 #
15)	L3 AR-1232-5	5.888	5.220	21750184	12177171	1237.449	572.871 #
16)	L4 AR-1242-1	5.612	4.763	1048977	823015	20.860	19.135
17)	L4 AR-1242-2	5.637	4.783	1416019	727714	19.445	12.230 #
18)	L4 AR-1242-3	5.699	4.962	648991	440936	14.164	13.667
19)	L4 AR-1242-4	5.796	5.045	563402	6079855	15.614	166.867 #
20)	L4 AR-1242-5	6.543	5.576	10851968	44696522	326.928	1120.996 #
21)	L5 AR-1248-1	5.612	4.763	1048977	823015	27.958	25.002
22)	L5 AR-1248-2	5.888	5.003	21750184	19472147	369.309	377.788
23)	L5 AR-1248-3	6.094	5.045	12663182	6079855	198.757	113.258 #
24)	L5 AR-1248-4	6.500	5.220	15078654	12177171	259.642	196.802
25)	L5 AR-1248-5	6.543	5.617	10851968	5040588	192.116	98.173 #
26)	L6 AR-1254-1	6.474	5.576	36162975	44696522	510.014	485.212
27)	L6 AR-1254-2	6.694	5.725	52275819	39652185	515.492	493.374
28)	L6 AR-1254-3	7.062	6.134	50847561	62229761	524.570	503.410
29)	L6 AR-1254-4	7.350	6.364	31942885	31747685	523.354	499.514
30)	L6 AR-1254-5	7.772	6.786	36101568	52105940	529.796	495.605
31)	L7 AR-1260-1	7.229	6.265	21282085	31750386	261.446	331.965 #
32)	L7 AR-1260-2	7.486	6.454	21866056	24805636	256.290	240.184
33)	L7 AR-1260-3	7.832	6.610	5876685	25531792	84.150	246.196 #
34)	L7 AR-1260-4	8.061	7.087	14009775	2902022	183.616	33.978 #
35)	L7 AR-1260-5	8.402	7.328	4726383	3792178	37.341	23.961 #
36)	L8 AR-1262-1	7.832	6.856f	5876685	7434080	66.719	158.880 #
37)	L8 AR-1262-2	8.402	7.087	4726383	2902022	36.504	29.671
38)	L8 AR-1262-3	8.737f	7.614	3769651	239131	40.926	3.601 #
39)	L8 AR-1262-4	8.787f	7.677	1446133	5375632	31.849	45.609 #
40)	L8 AR-1262-5	9.493	8.178	135268	240219	3.367	4.929 #
41)	L9 AR-1268-1	8.737f	7.614	3769651	239131	20.239	1.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
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 Acq On : 11 Apr 2023 15:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

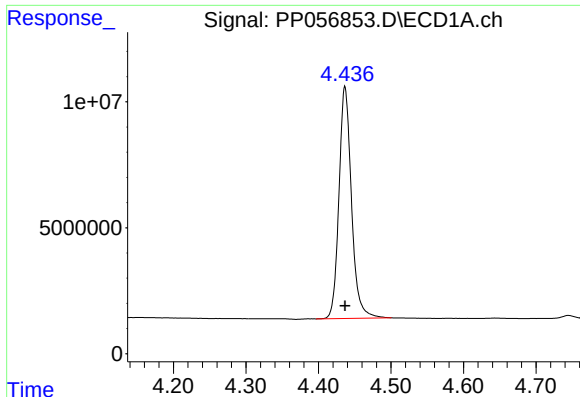
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 15:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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	8.787f	7.677	1446133	5375632	8.714	27.681 #
43) L9	AR-1268-3	9.055	7.891	69481	101039	0.437	0.510
44) L9	AR-1268-4	9.493	8.178	135268	240219	2.913	4.153 #
45) L9	AR-1268-5	9.925	8.482	178604	409992	0.416	0.807 #

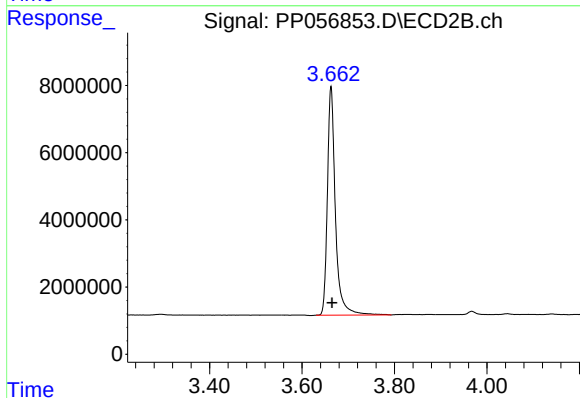
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

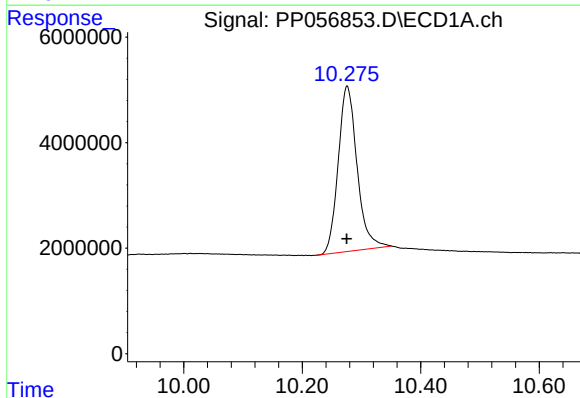
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 110421459
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



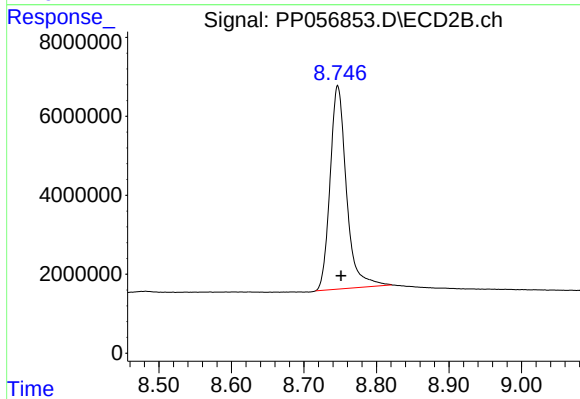
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 82002412
Conc: 47.15 ng/ml



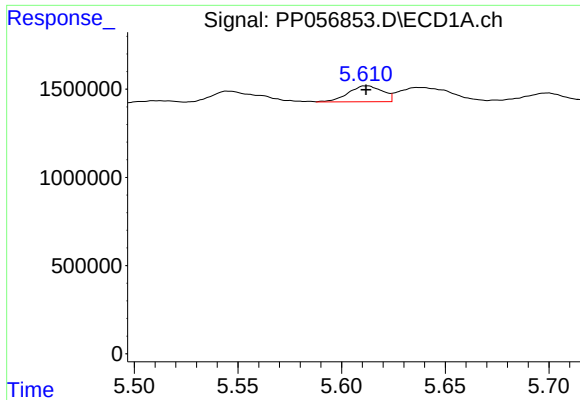
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 69385434
Conc: 53.01 ng/ml



#2 Decachlorobiphenyl

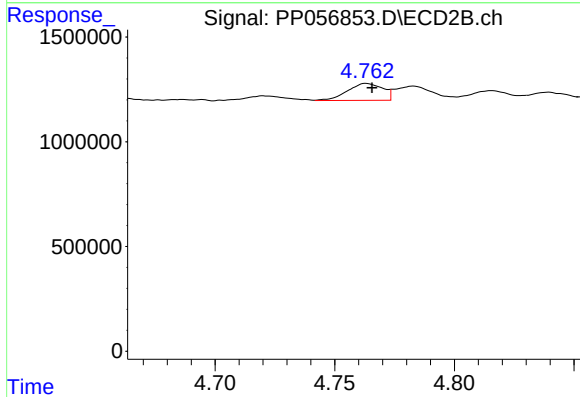
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 80837059
Conc: 51.41 ng/ml



#3 AR-1016-1

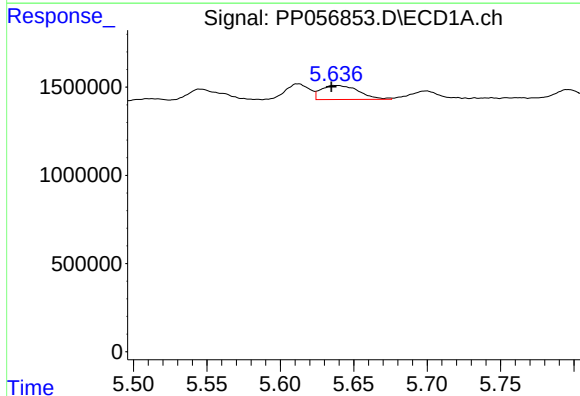
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 1048977
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



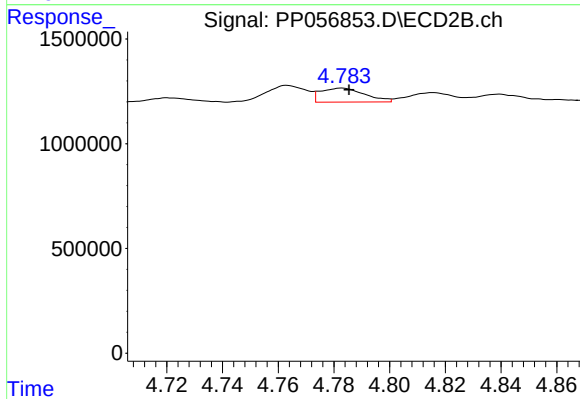
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 823015
Conc: 15.45 ng/ml



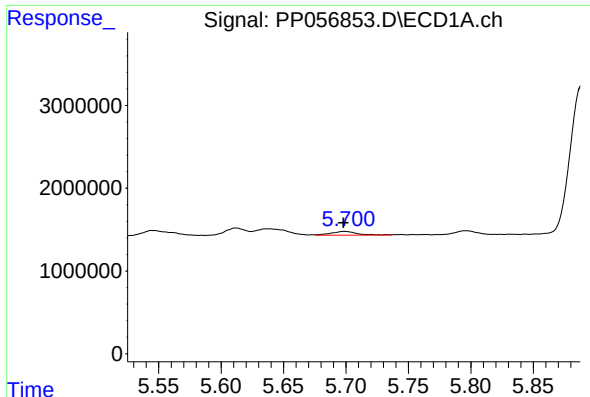
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1416019
Conc: 15.88 ng/ml



#4 AR-1016-2

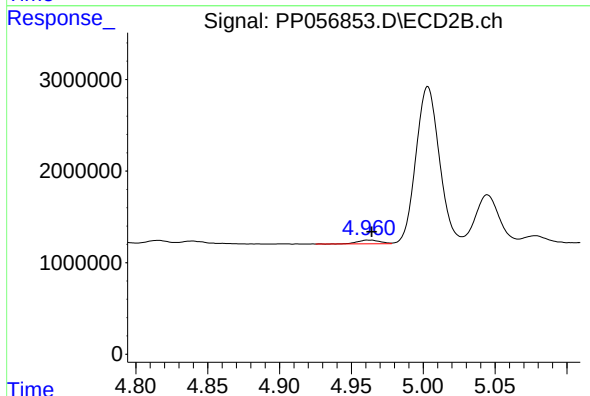
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 727714
Conc: 9.81 ng/ml



#5 AR-1016-3

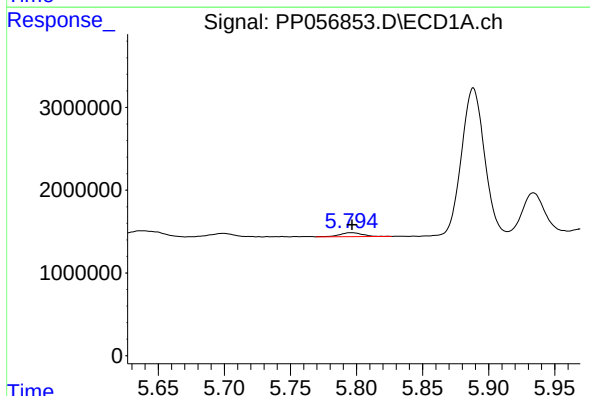
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 648991
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



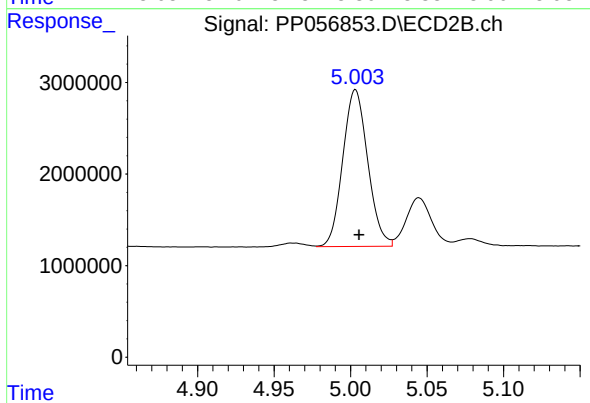
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 440936
Conc: 10.96 ng/ml



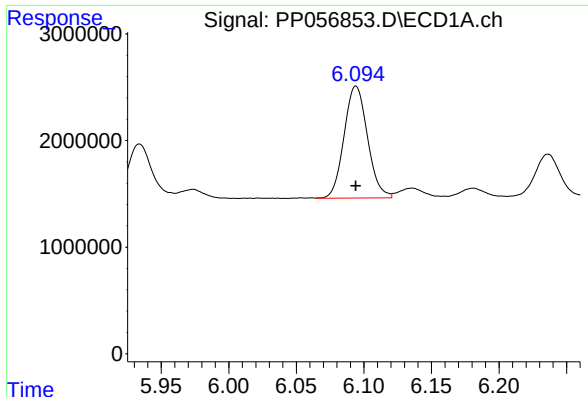
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 563402
Conc: 12.58 ng/ml



#6 AR-1016-4

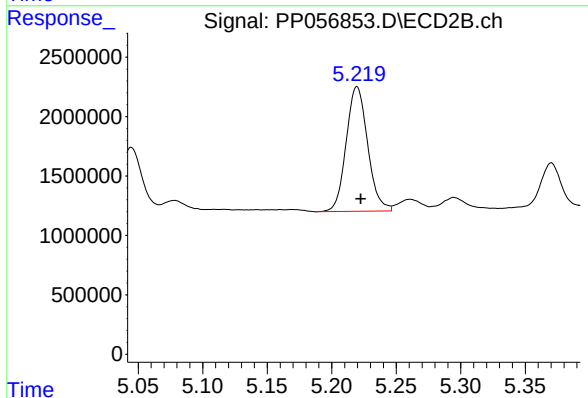
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 19472147
Conc: 537.38 ng/ml



#7 AR-1016-5

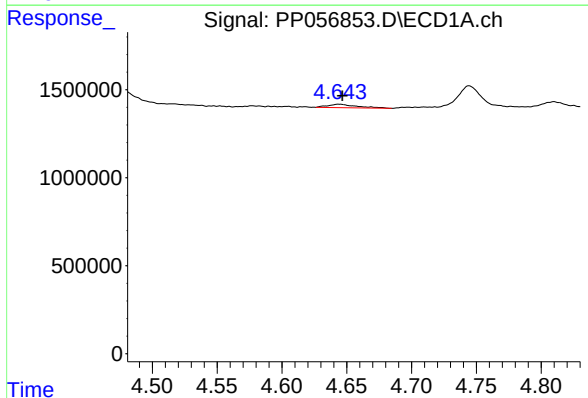
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 12663182
Conc: 270.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



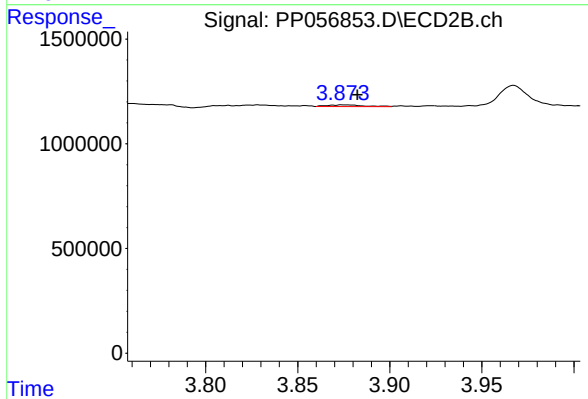
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 12177171
Conc: 259.31 ng/ml



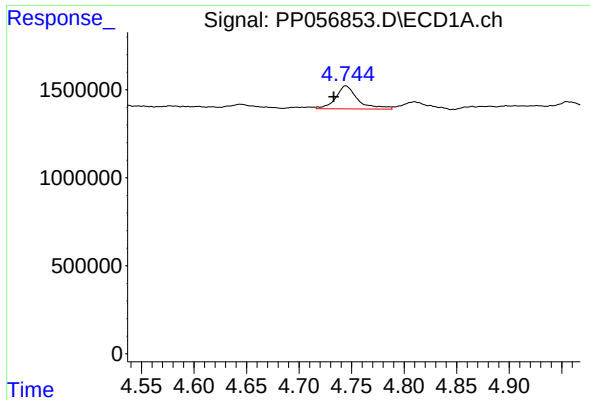
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 311498
Conc: 11.81 ng/ml



#8 AR-1221-1

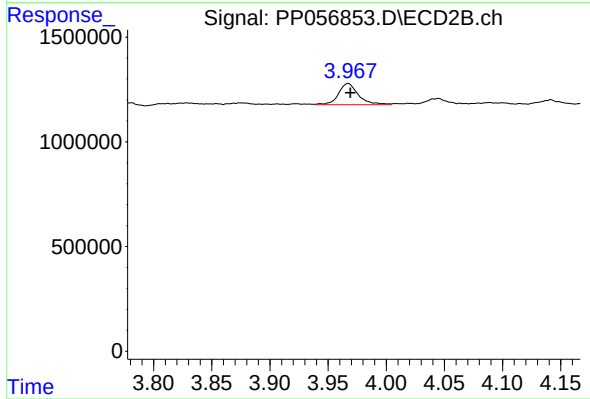
R.T.: 3.875 min
Delta R.T.: -0.008 min
Response: 107863
Conc: 4.93 ng/ml



#9 AR-1221-2

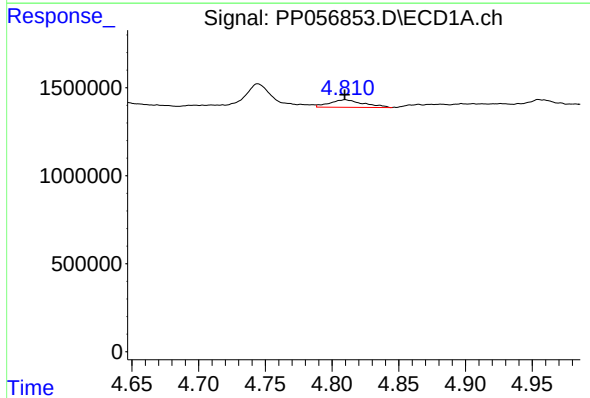
R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 1917796
Conc: 98.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



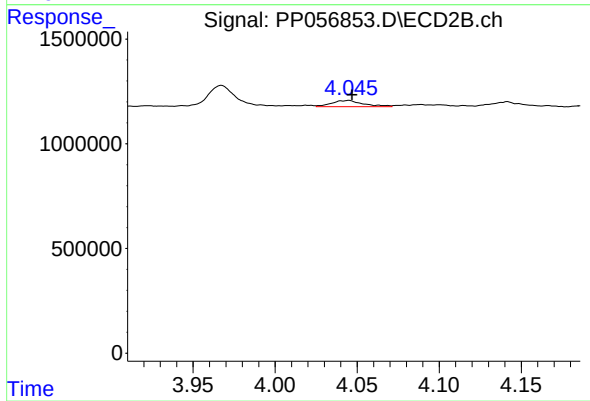
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 1209737
Conc: 73.63 ng/ml



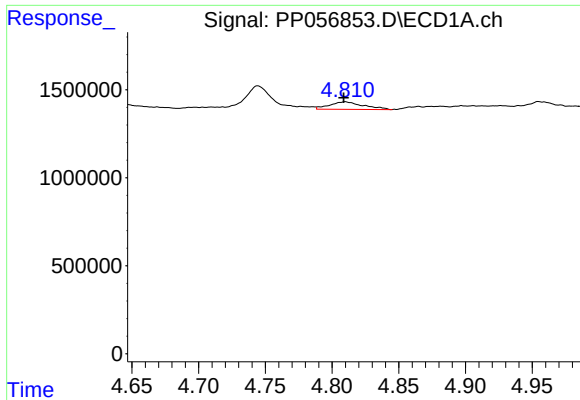
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 762075
Conc: 13.38 ng/ml



#10 AR-1221-3

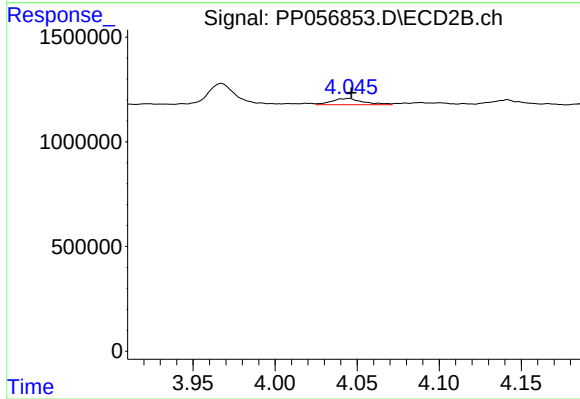
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 399690
Conc: 8.15 ng/ml



#11 AR-1232-1

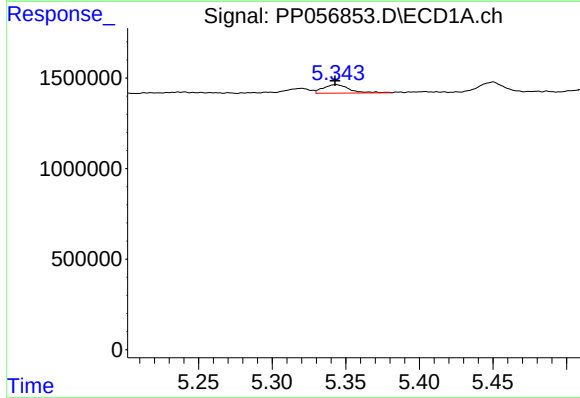
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 762075
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



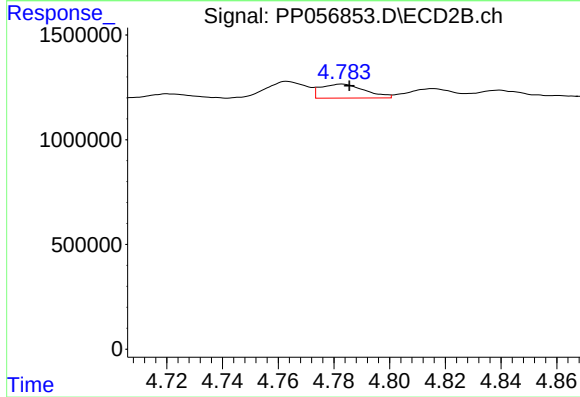
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 399690
Conc: 9.72 ng/ml



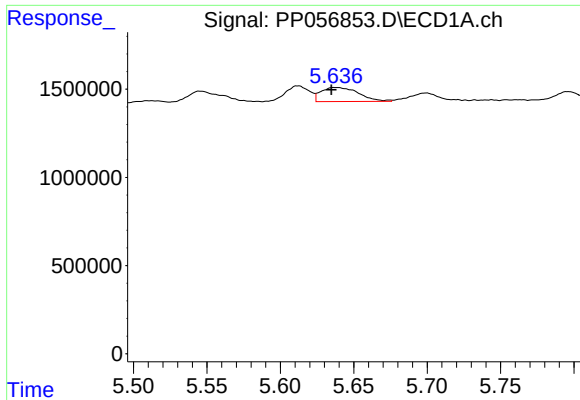
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 579043
Conc: 23.18 ng/ml



#12 AR-1232-2

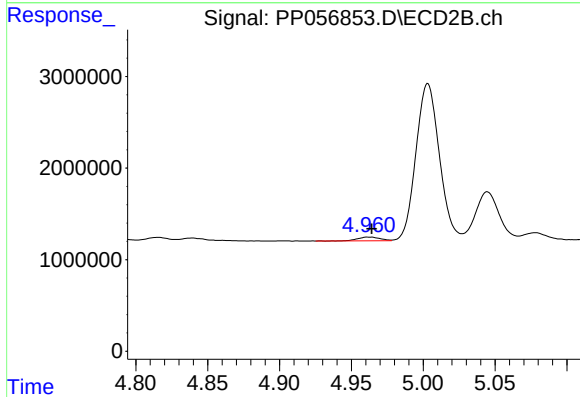
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 727714
Conc: 21.23 ng/ml



#13 AR-1232-3

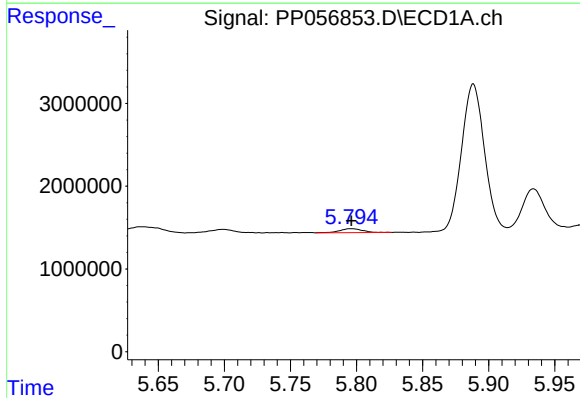
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1416019
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



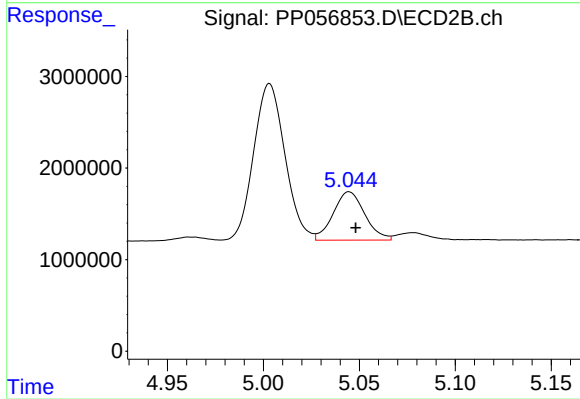
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 440936
Conc: 23.96 ng/ml



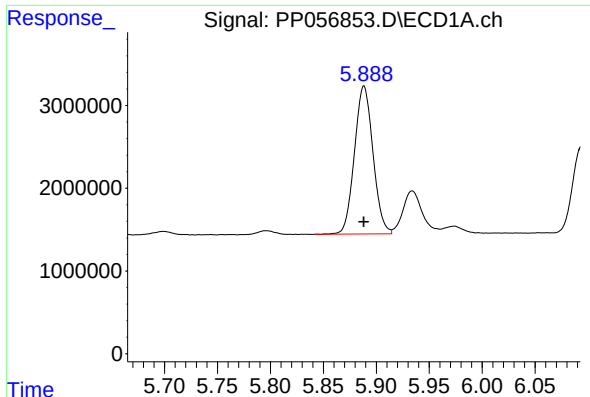
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 563402
Conc: 27.96 ng/ml



#14 AR-1232-4

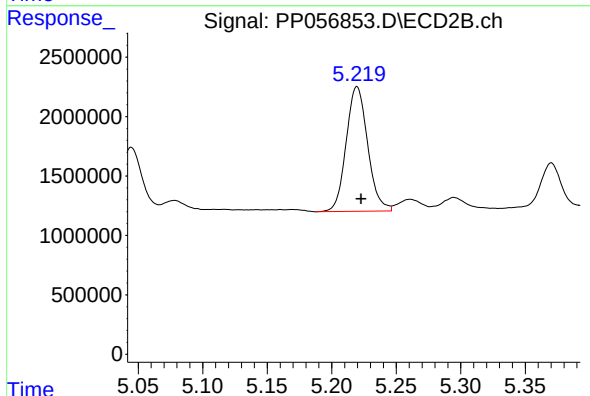
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 6079855
Conc: 317.27 ng/ml



#15 AR-1232-5

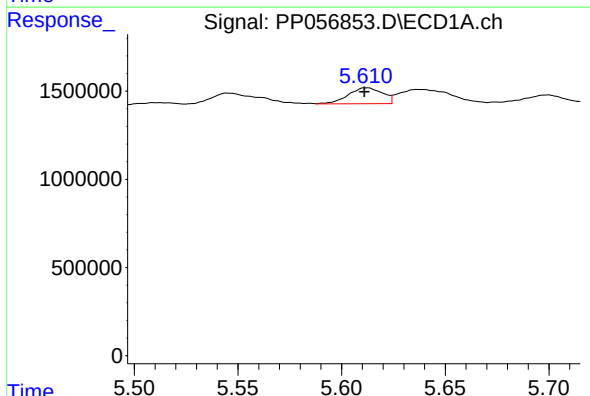
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 21750184
Conc: 1237.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



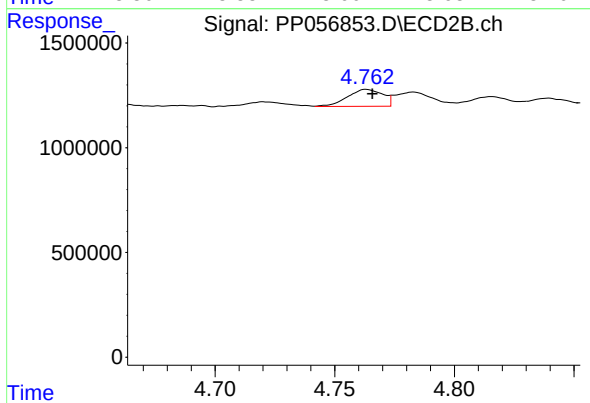
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 12177171
Conc: 572.87 ng/ml



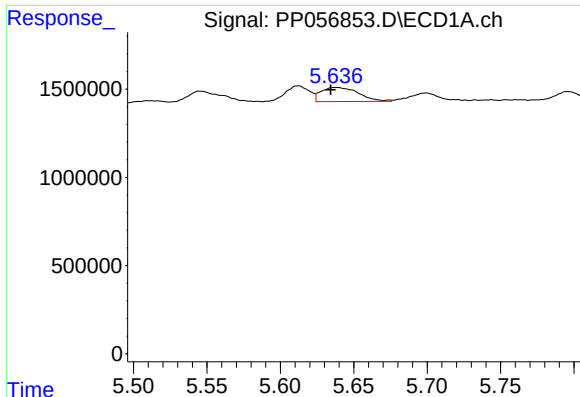
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 1048977
Conc: 20.86 ng/ml



#16 AR-1242-1

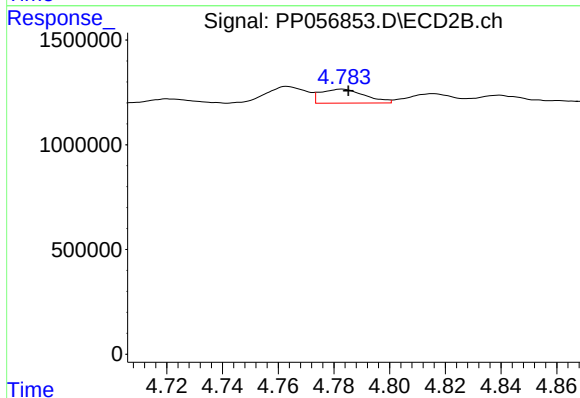
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 823015
Conc: 19.14 ng/ml



#17 AR-1242-2

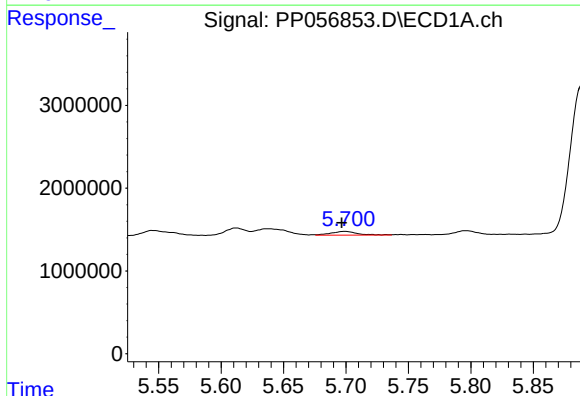
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 1416019
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



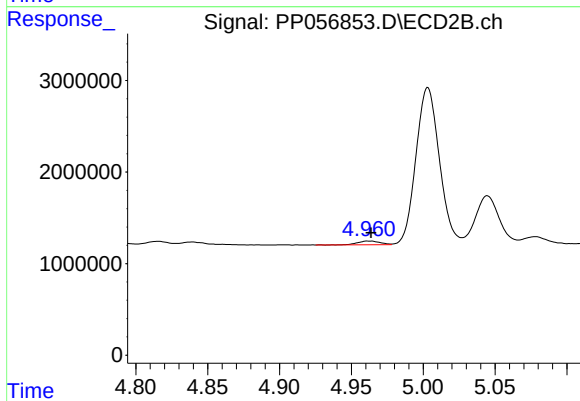
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 727714
Conc: 12.23 ng/ml



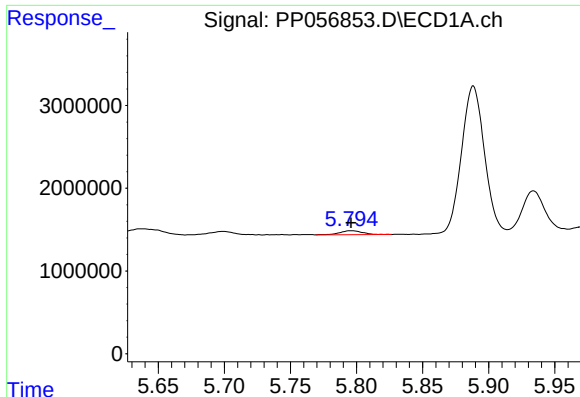
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 648991
Conc: 14.16 ng/ml



#18 AR-1242-3

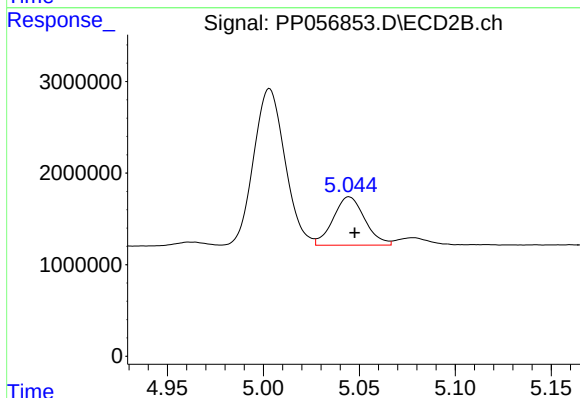
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 440936
Conc: 13.67 ng/ml



#19 AR-1242-4

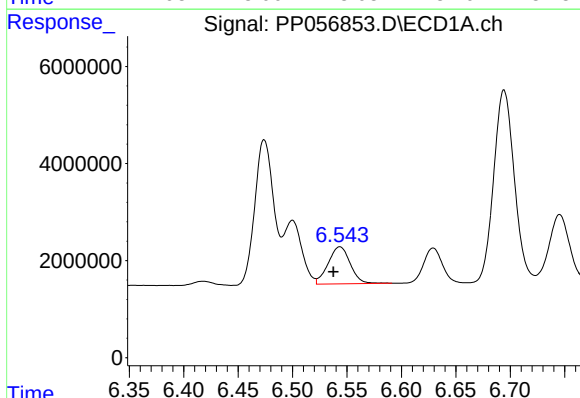
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 563402
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



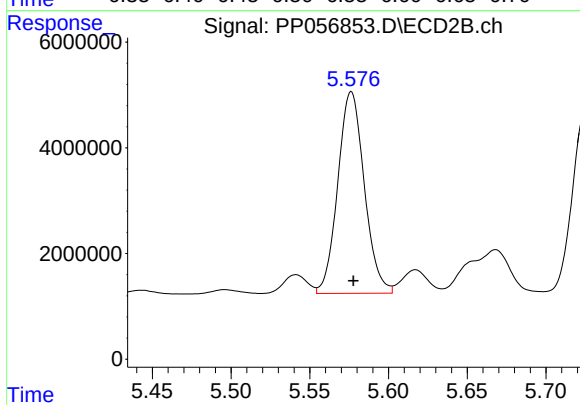
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 6079855
Conc: 166.87 ng/ml



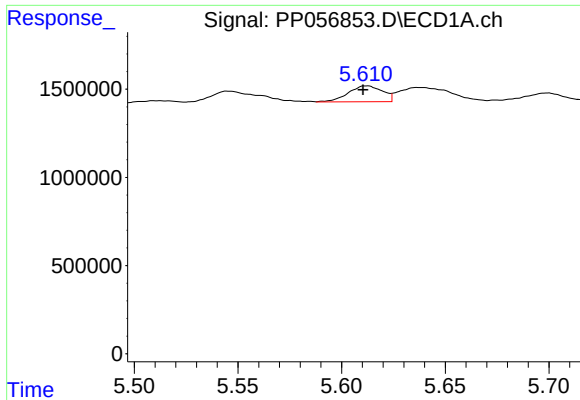
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 10851968
Conc: 326.93 ng/ml



#20 AR-1242-5

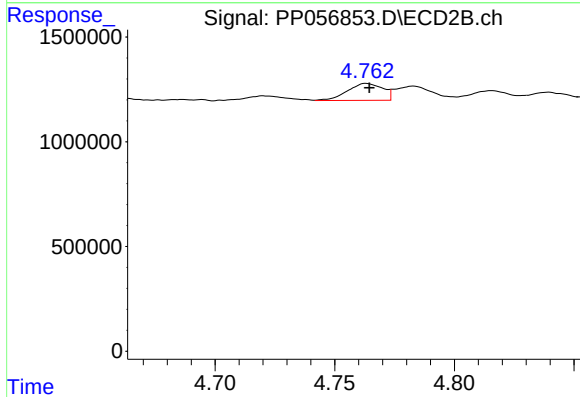
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 44696522
Conc: 1121.00 ng/ml



#21 AR-1248-1

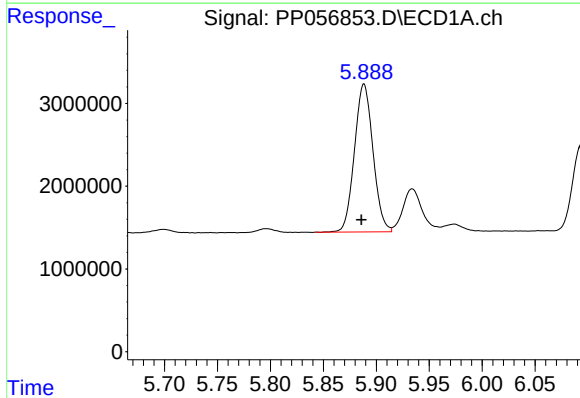
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 1048977
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



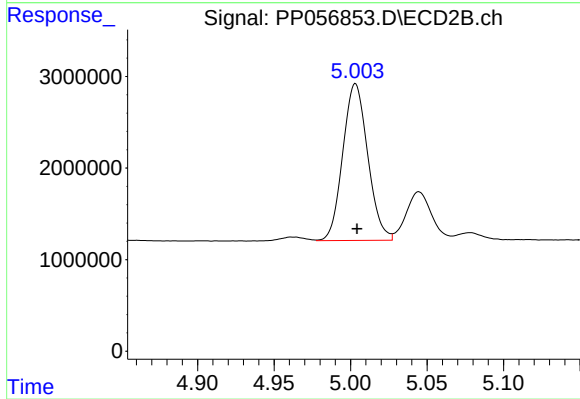
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 823015
Conc: 25.00 ng/ml



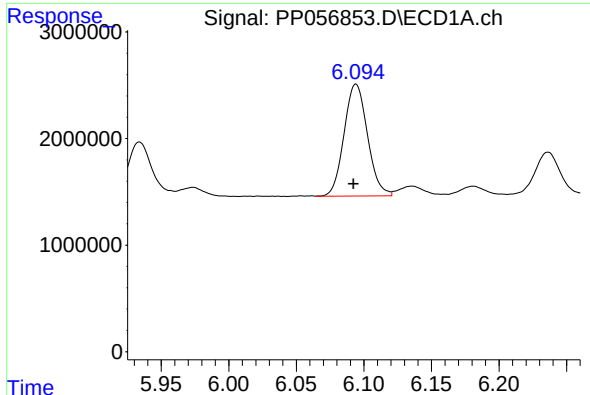
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 21750184
Conc: 369.31 ng/ml



#22 AR-1248-2

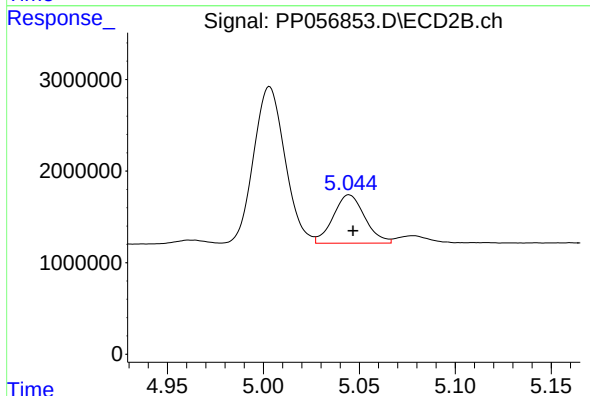
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 19472147
Conc: 377.79 ng/ml



#23 AR-1248-3

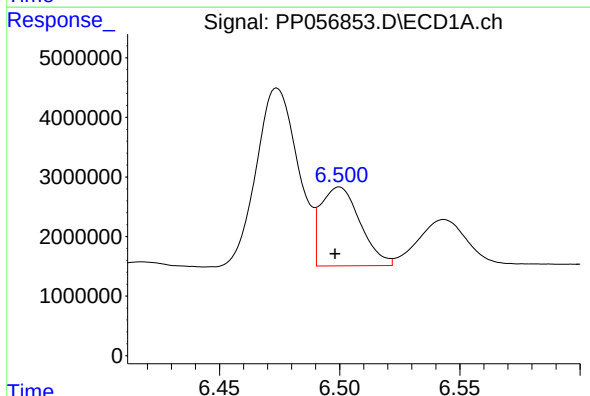
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 12663182
Conc: 198.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



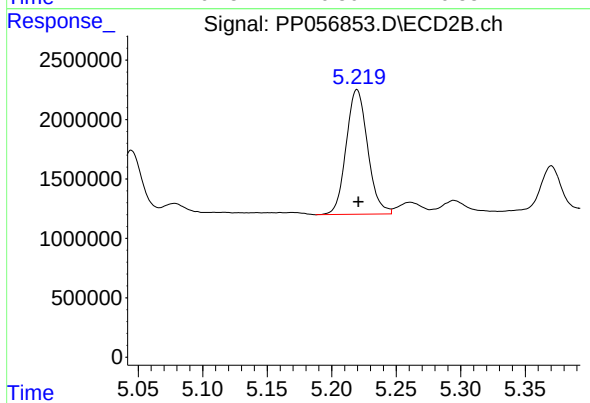
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6079855
Conc: 113.26 ng/ml



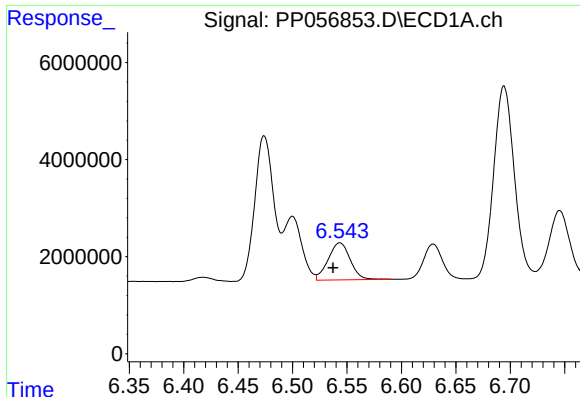
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 15078654
Conc: 259.64 ng/ml



#24 AR-1248-4

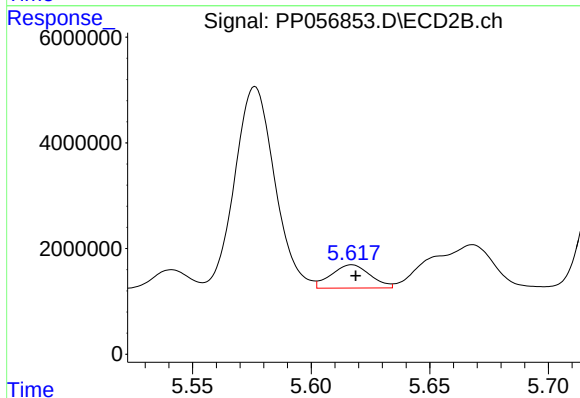
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 12177171
Conc: 196.80 ng/ml



#25 AR-1248-5

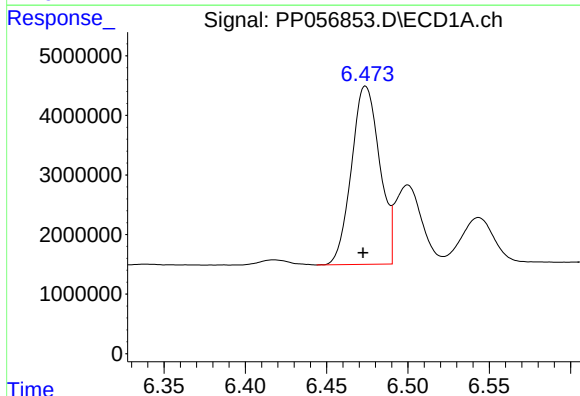
R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 10851968
Conc: 192.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



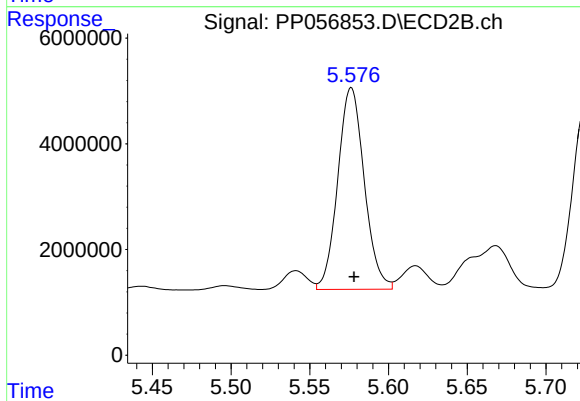
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 5040588
Conc: 98.17 ng/ml



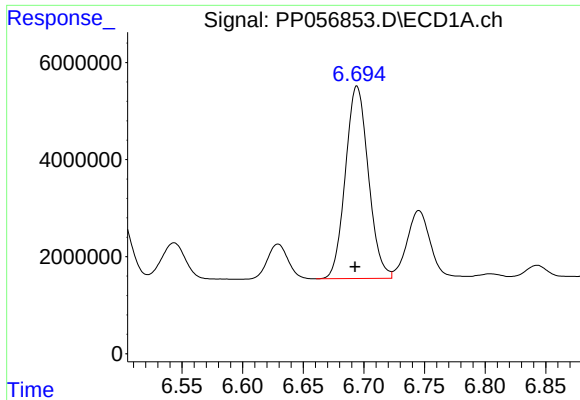
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 36162975
Conc: 510.01 ng/ml



#26 AR-1254-1

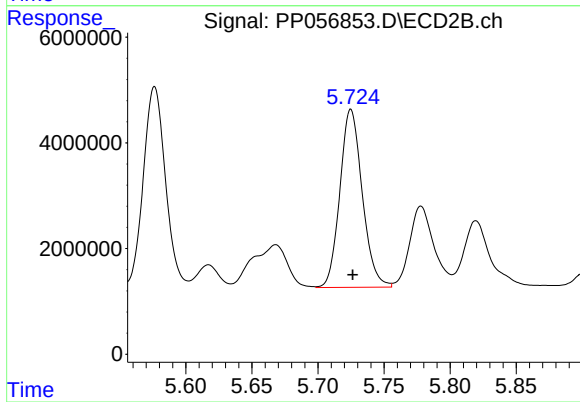
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 44696522
Conc: 485.21 ng/ml



#27 AR-1254-2

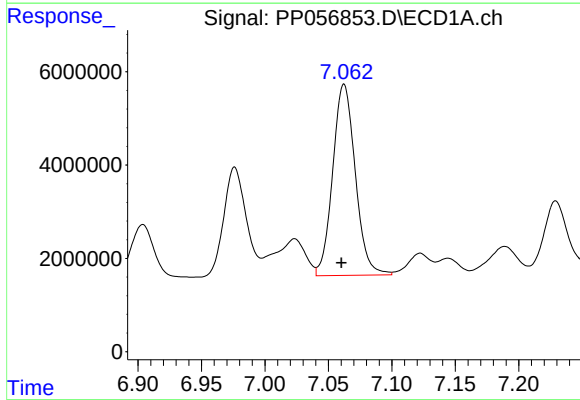
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 52275819
Conc: 515.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



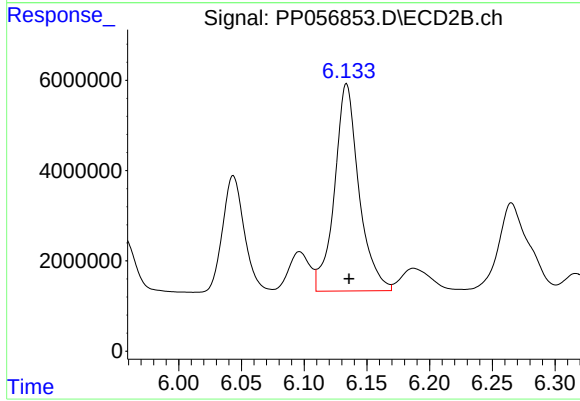
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 39652185
Conc: 493.37 ng/ml



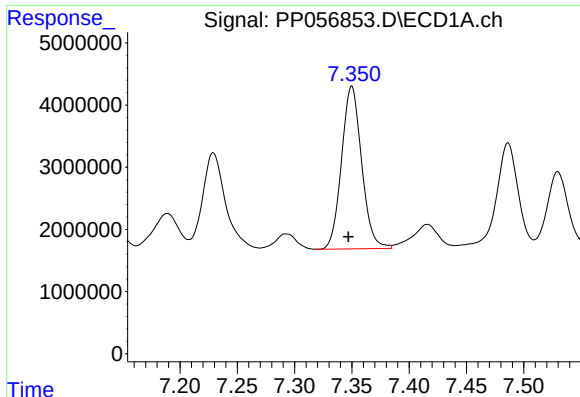
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 50847561
Conc: 524.57 ng/ml



#28 AR-1254-3

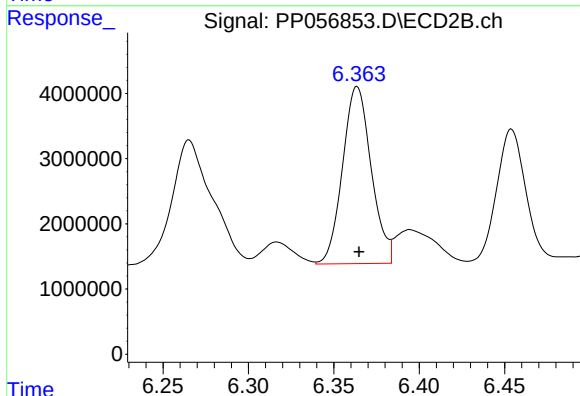
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 62229761
Conc: 503.41 ng/ml



#29 AR-1254-4

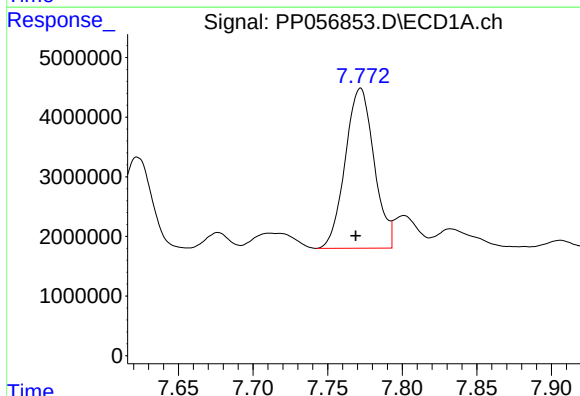
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 31942885
Conc: 523.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



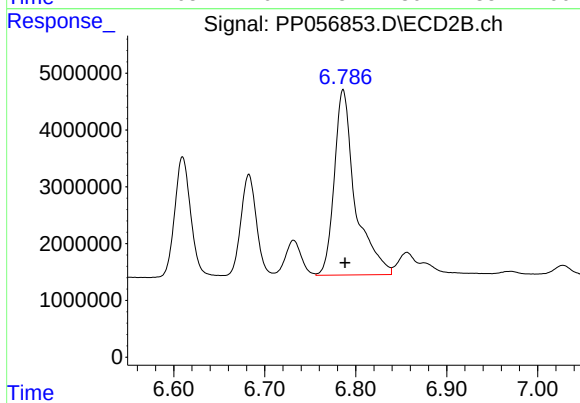
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 31747685
Conc: 499.51 ng/ml



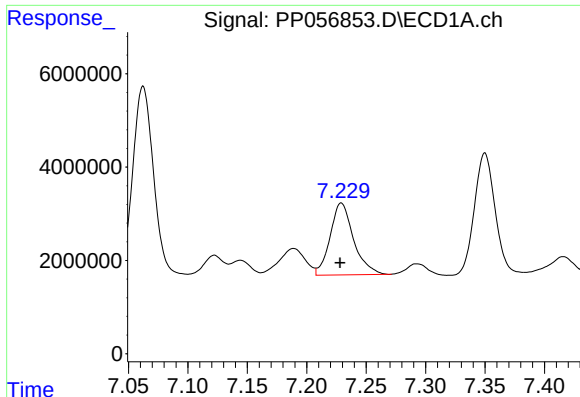
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 36101568
Conc: 529.80 ng/ml



#30 AR-1254-5

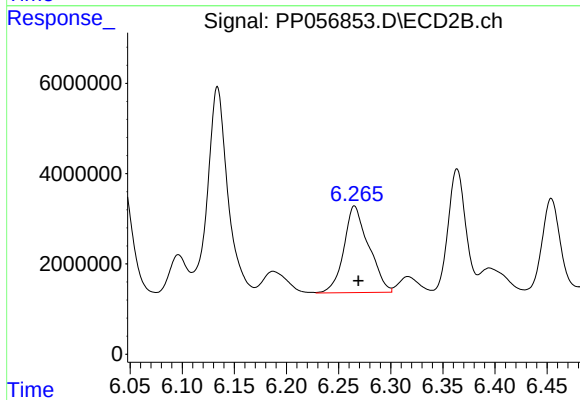
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 52105940
Conc: 495.60 ng/ml



#31 AR-1260-1

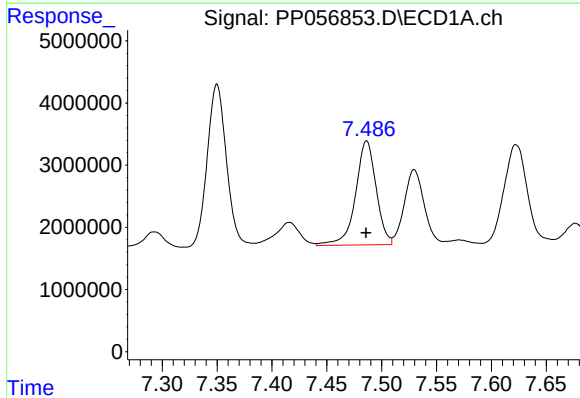
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 21282085
Conc: 261.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



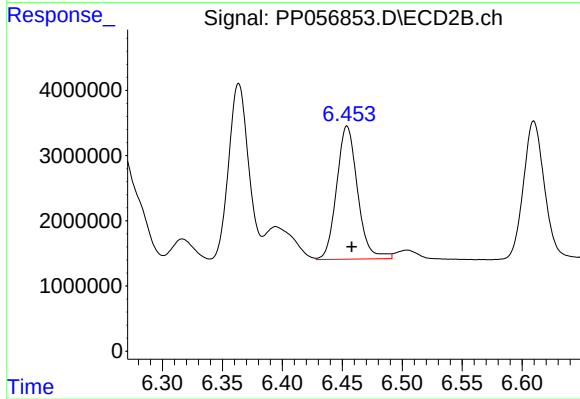
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 31750386
Conc: 331.96 ng/ml



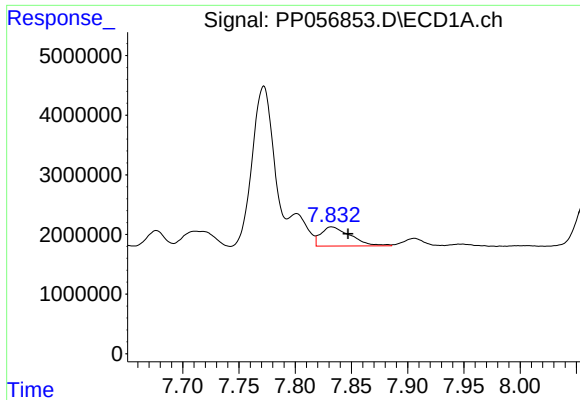
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 21866056
Conc: 256.29 ng/ml



#32 AR-1260-2

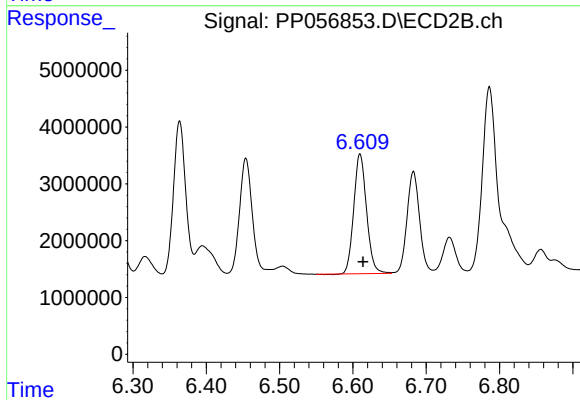
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 24805636
Conc: 240.18 ng/ml



#33 AR-1260-3

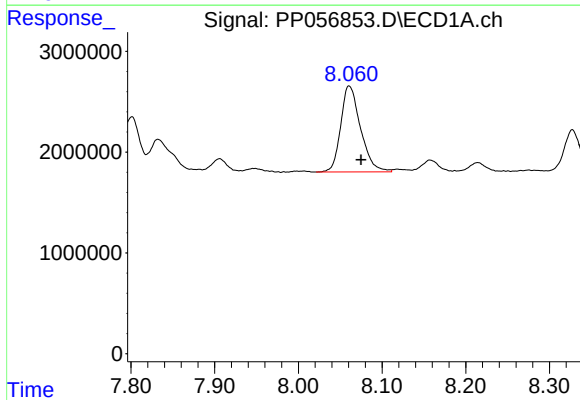
R.T.: 7.832 min
Delta R.T.: -0.015 min
Response: 5876685
Conc: 84.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



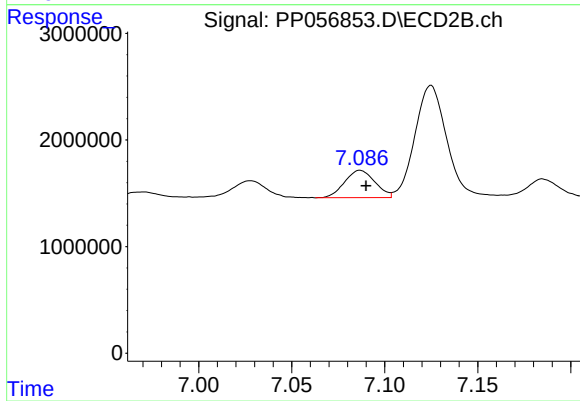
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 25531792
Conc: 246.20 ng/ml



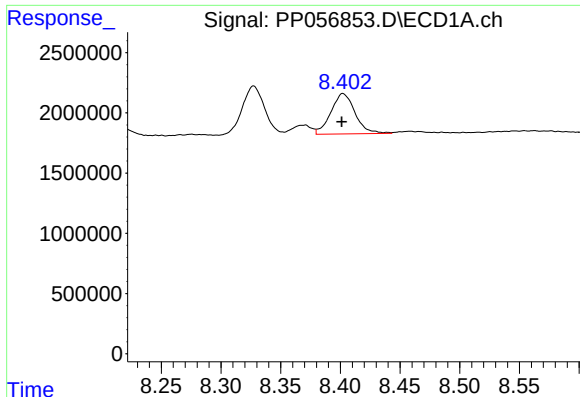
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 14009775
Conc: 183.62 ng/ml



#34 AR-1260-4

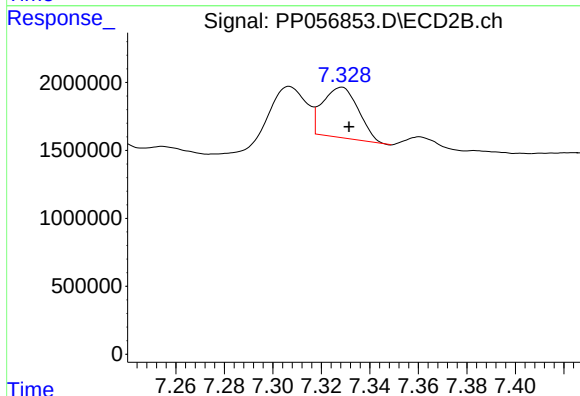
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 2902022
Conc: 33.98 ng/ml



#35 AR-1260-5

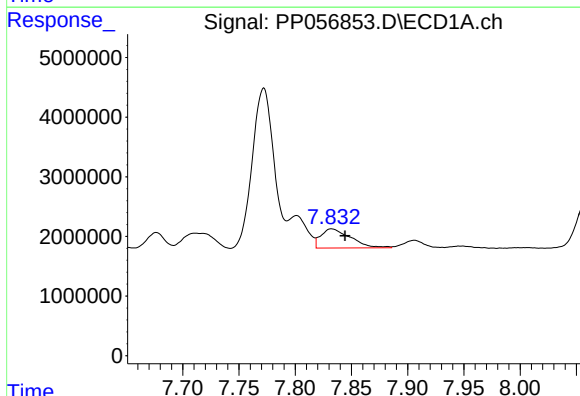
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 4726383
Conc: 37.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



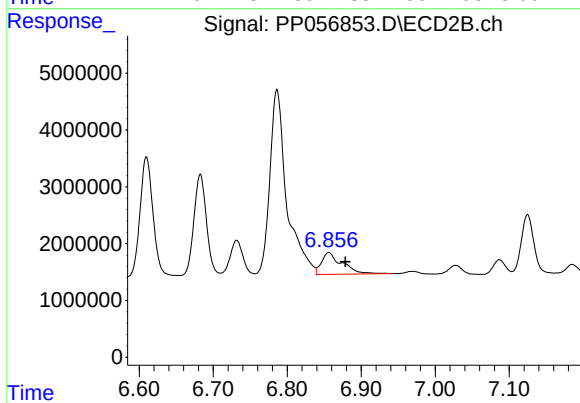
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 3792178
Conc: 23.96 ng/ml



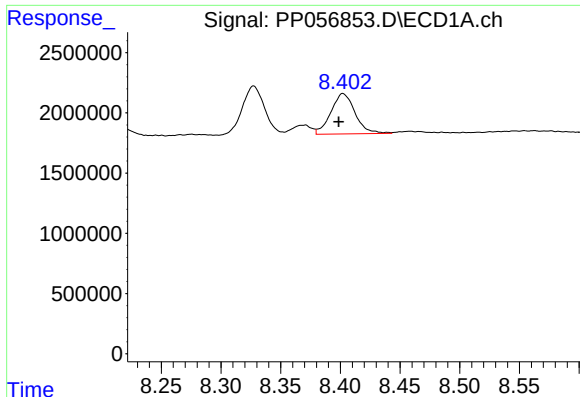
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 5876685
Conc: 66.72 ng/ml



#36 AR-1262-1

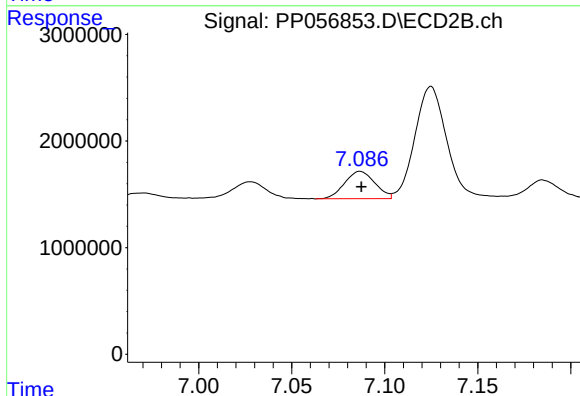
R.T.: 6.856 min
Delta R.T.: -0.022 min
Response: 7434080
Conc: 158.88 ng/ml



#37 AR-1262-2

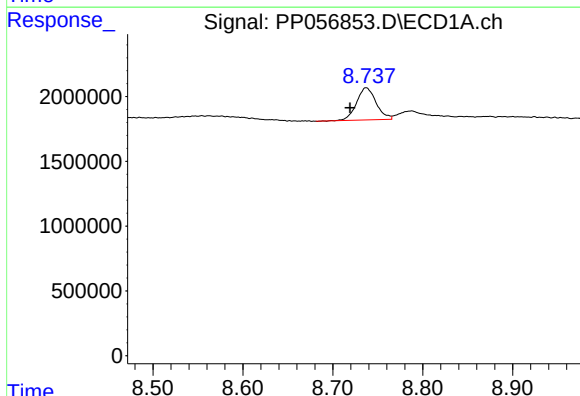
R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 4726383
Conc: 36.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



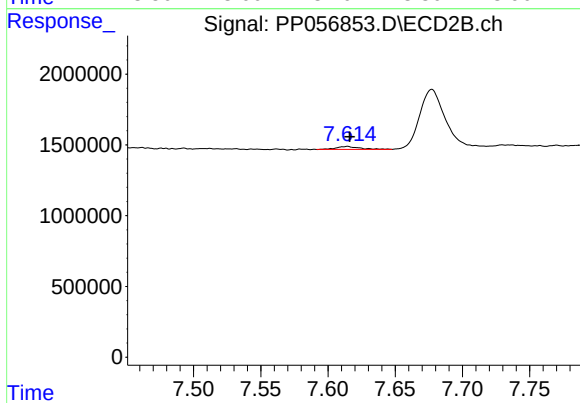
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 2902022
Conc: 29.67 ng/ml



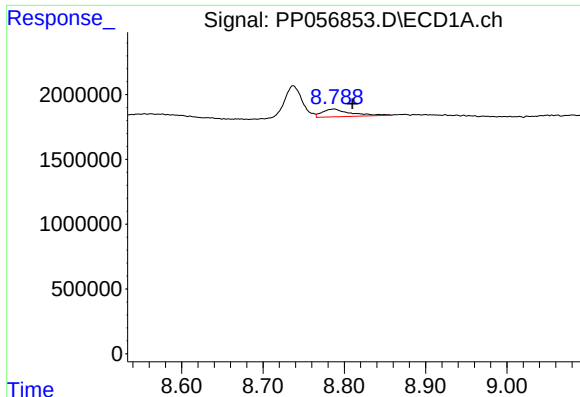
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 3769651
Conc: 40.93 ng/ml



#38 AR-1262-3

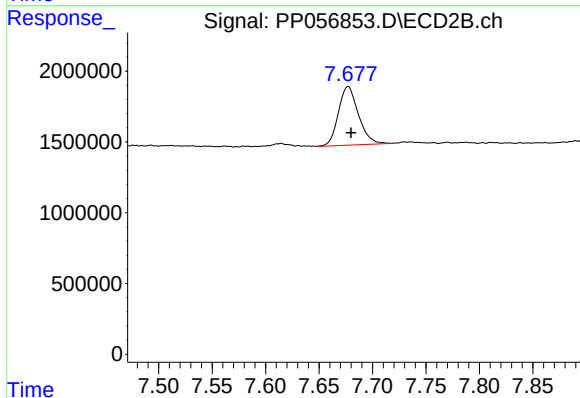
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 239131
Conc: 3.60 ng/ml



#39 AR-1262-4

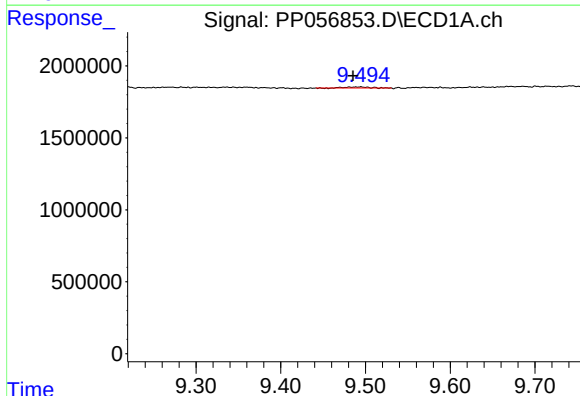
R.T.: 8.787 min
Delta R.T.: -0.023 min
Response: 1446133
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



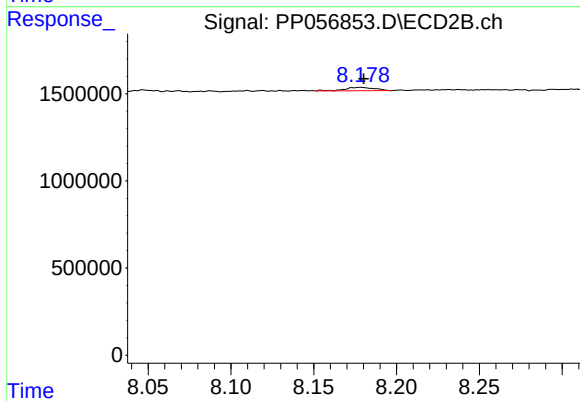
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 5375632
Conc: 45.61 ng/ml



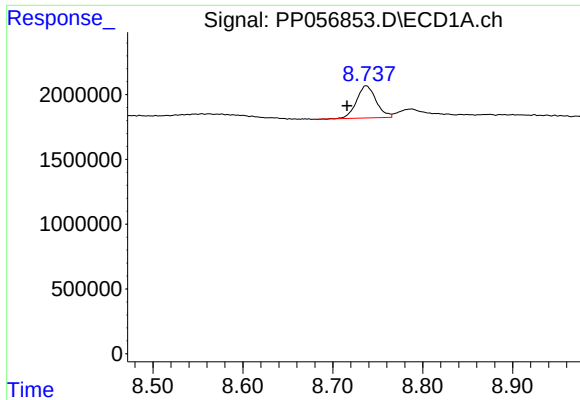
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 135268
Conc: 3.37 ng/ml



#40 AR-1262-5

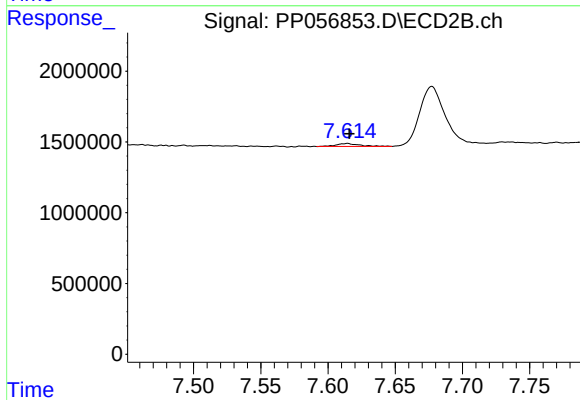
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 240219
Conc: 4.93 ng/ml



#41 AR-1268-1

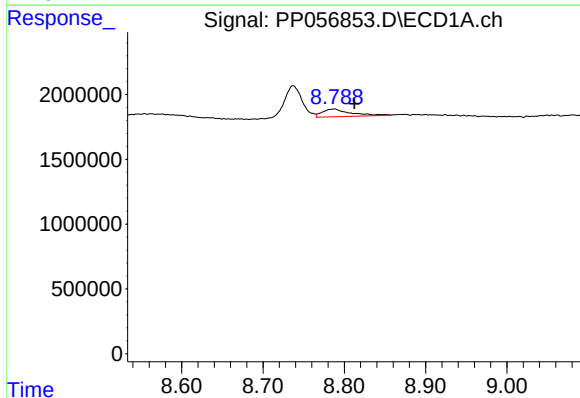
R.T.: 8.737 min
Delta R.T.: 0.021 min
Response: 3769651
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



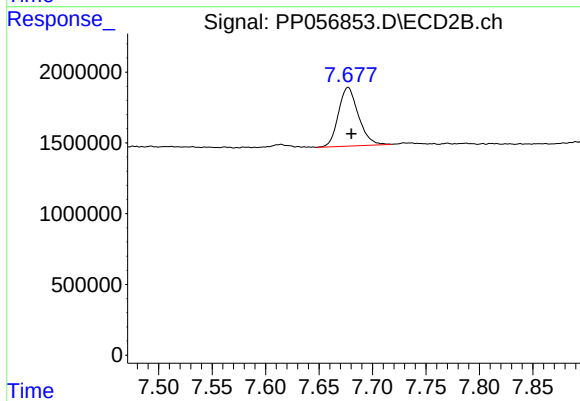
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 239131
Conc: 1.08 ng/ml



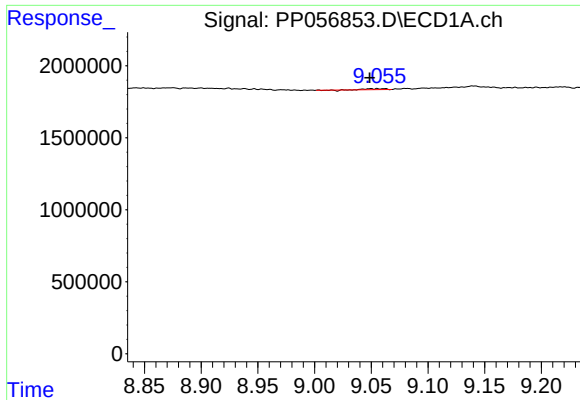
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.026 min
Response: 1446133
Conc: 8.71 ng/ml



#42 AR-1268-2

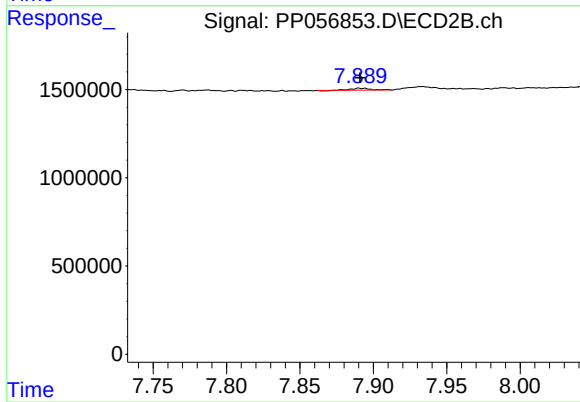
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 5375632
Conc: 27.68 ng/ml



#43 AR-1268-3

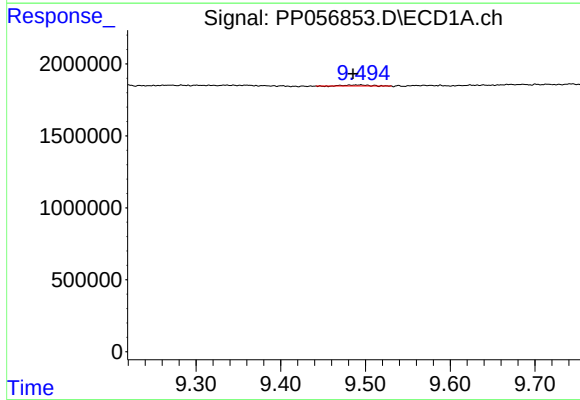
R.T.: 9.055 min
Delta R.T.: 0.007 min
Response: 69481
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



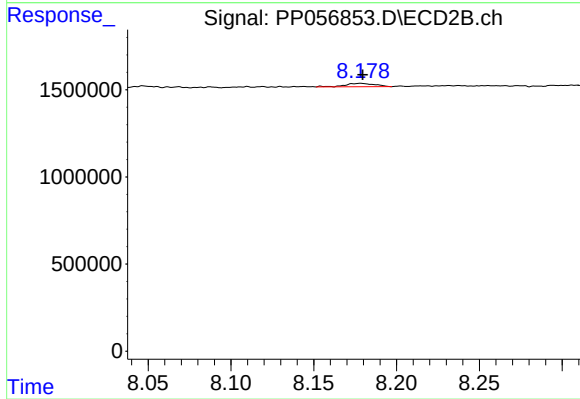
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 101039
Conc: 0.51 ng/ml



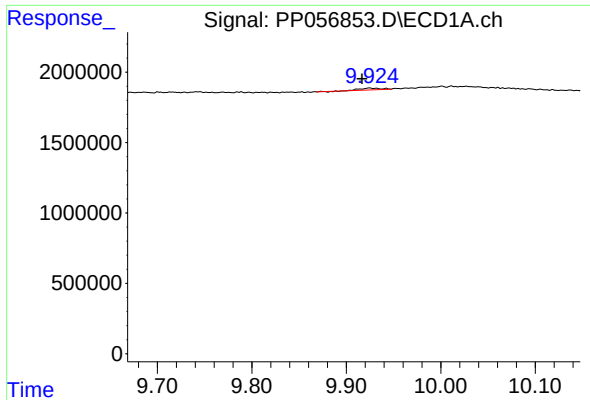
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 135268
Conc: 2.91 ng/ml



#44 AR-1268-4

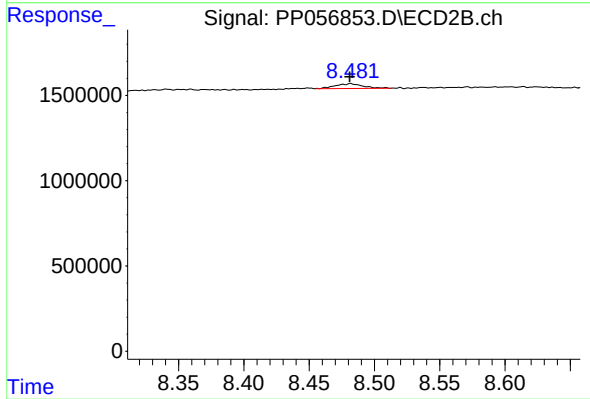
R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 240219
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 178604
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 409992
Conc: 0.81 ng/ml