

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
 Data File : PP059014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 13:06
 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: Jul 27 21:24:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.662	60868574	94928393	44.214	49.362
2)	SA Decachlor...	10.221	8.704	46850177	75421001	54.383	53.303
Target Compounds							
3)	L1 AR-1016-1	5.600	4.756	668236	943096	15.303	16.408
4)	L1 AR-1016-2	5.625	4.775	836551	741791	13.435	9.019 #
5)	L1 AR-1016-3	5.687	4.953	372876	448606	9.313	10.201
6)	L1 AR-1016-4	5.785	4.994	383196	20971892	11.873	539.323 #
7)	L1 AR-1016-5	6.081	5.208	8608476	12655175	252.406	255.833
8)	L2 AR-1221-1	4.632	3.870	31272	51195	1.758	2.169
9)	L2 AR-1221-2	4.733	3.964	1043245	1228635	79.584	68.890
10)	L2 AR-1221-3	4.796	4.039	199496	278602	5.144	5.050
11)	L3 AR-1232-1	4.796	4.039	199496	278602	6.204	6.137
12)	L3 AR-1232-2	5.332	4.775	343628	741791	18.975	19.212
13)	L3 AR-1232-3	5.625	4.953	836551	448606	28.235	21.592
14)	L3 AR-1232-4	5.785	5.035	383196	6256759	25.529	309.159 #
15)	L3 AR-1232-5	5.876	5.208	14250842	12655175	1100.128	566.048 #
16)	L4 AR-1242-1	5.600	4.756	668236	943096	17.677	18.975
17)	L4 AR-1242-2	5.625	4.775	836551	741791	15.536	10.406 #
18)	L4 AR-1242-3	5.687	4.953	372876	448606	10.766	11.831
19)	L4 AR-1242-4	5.785	5.035	383196	6256759	13.612	155.435 #
20)	L4 AR-1242-5	6.528	5.563	7690168	47386105	270.983	984.343 #
21)	L5 AR-1248-1	5.600	4.756	668236	943096	24.149	26.181
22)	L5 AR-1248-2	5.876	4.994	14250842	20971892	331.483	370.064
23)	L5 AR-1248-3	6.081	5.035	8608476	6256759	183.705	109.242 #
24)	L5 AR-1248-4	6.486	5.208	11592946	12655175	245.153	186.192
25)	L5 AR-1248-5	6.528	5.604	7690168	5742422	167.793	94.234 #
26)	L6 AR-1254-1	6.460	5.563	24080359	47386105	453.983	468.574
27)	L6 AR-1254-2	6.680	5.711	35433269	41188676	452.568	476.410
28)	L6 AR-1254-3	7.047	6.117	35134147	64799368	448.294	471.664
29)	L6 AR-1254-4	7.333	6.347	23347275	36815925	447.151	460.772
30)	L6 AR-1254-5	7.754	6.766	25356775	56022554	471.572	465.357
31)	L7 AR-1260-1	7.212	6.248	14902129	32190524	256.955	325.243 #
32)	L7 AR-1260-2	7.470	6.436	15367397	26230537	253.615	230.714
33)	L7 AR-1260-3	7.814f	6.589	3628550	25547936	81.957	233.426 #
34)	L7 AR-1260-4	8.043	7.064	10849561	2774189	219.975	32.625 #
35)	L7 AR-1260-5	8.377	7.307	3805433	6314774	42.681	37.238
36)	L8 AR-1262-1	7.814f	6.856	3628550	1966037	53.178	35.976 #
37)	L8 AR-1262-2	8.377	7.064	3805433	2774189	34.718	24.057 #
38)	L8 AR-1262-3	8.709	7.596	3083135	223931	39.337	2.544 #
39)	L8 AR-1262-4	8.792	7.653	161030	6069729	2.663	38.558 #
40)	L8 AR-1262-5	9.456	8.154	117441	246483	3.023	3.617
41)	L9 AR-1268-1	8.709	7.596	3083135	223931	23.017	0.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
 Data File : PP059014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 13:06
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

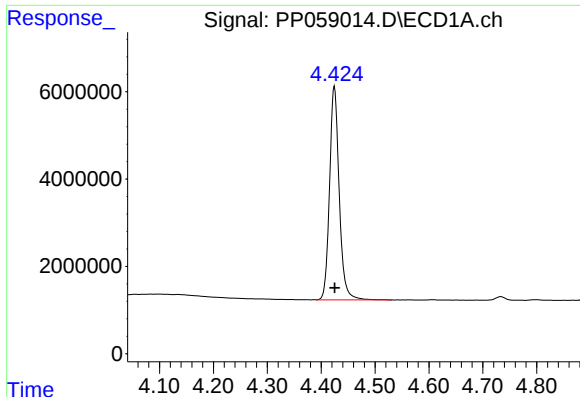
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:24:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
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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	8.792	7.653	161030	6069729	1.353	27.364 #
43) L9	AR-1268-3	9.021	7.867	132661	182402	1.240	0.895 #
44) L9	AR-1268-4	9.456	8.154	117441	246483	2.825	3.334
45) L9	AR-1268-5	9.876	8.446	264115	456603	0.825	0.829

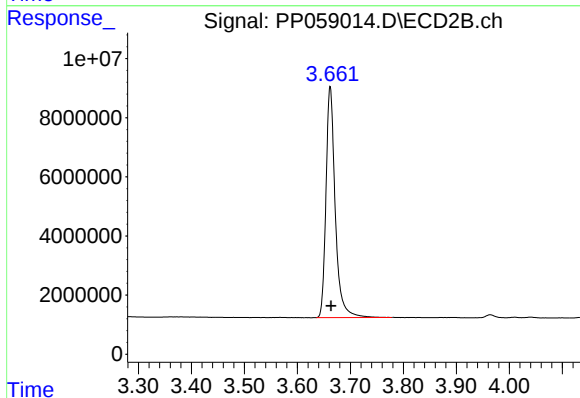
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

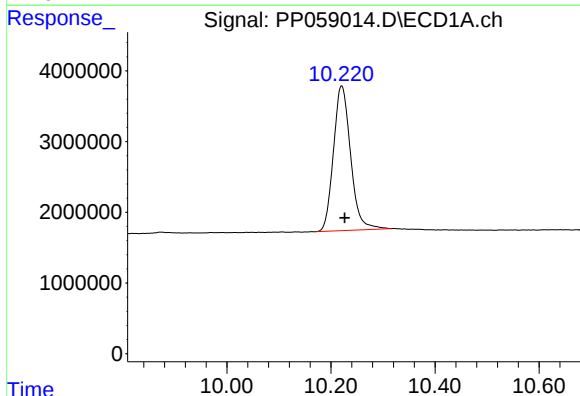
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 60868574
Conc: 44.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



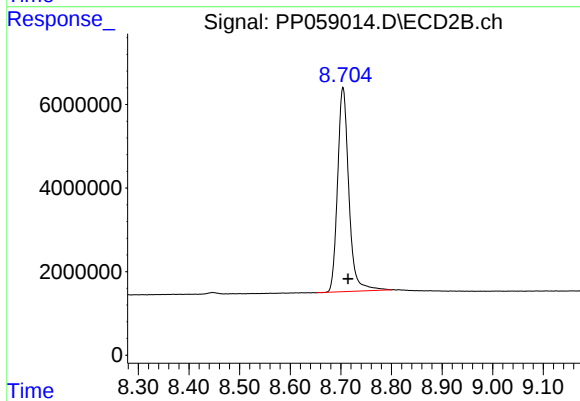
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 94928393
Conc: 49.36 ng/ml



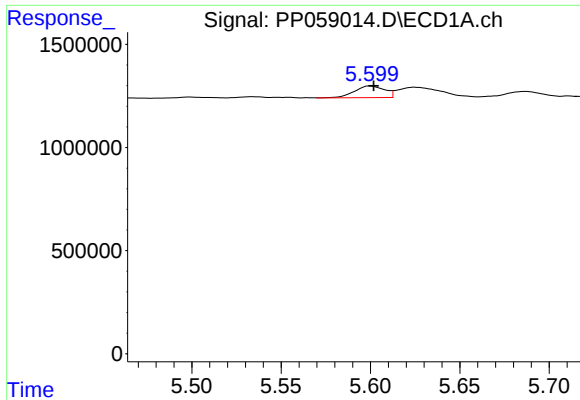
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.006 min
Response: 46850177
Conc: 54.38 ng/ml



#2 Decachlorobiphenyl

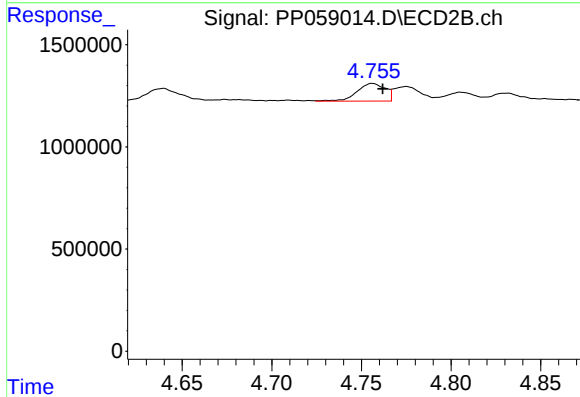
R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 75421001
Conc: 53.30 ng/ml



#3 AR-1016-1

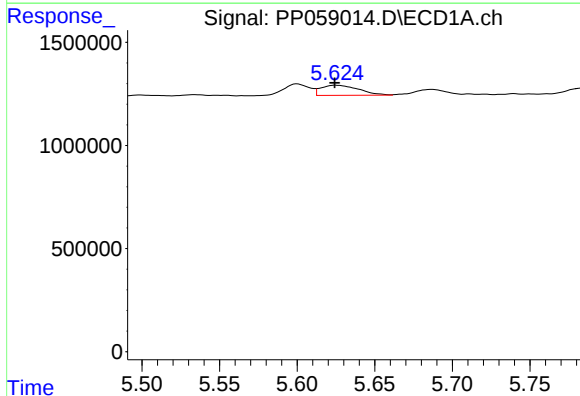
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 668236
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



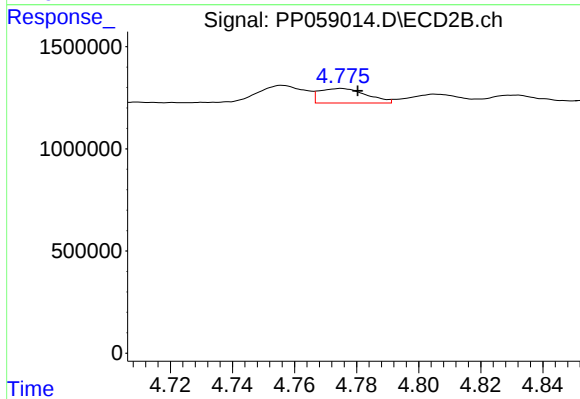
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 943096
Conc: 16.41 ng/ml



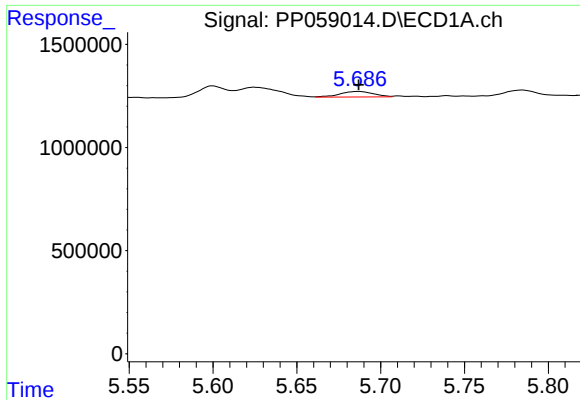
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 836551
Conc: 13.44 ng/ml



#4 AR-1016-2

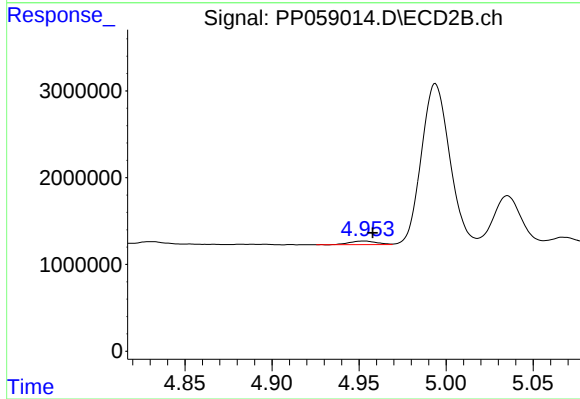
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 741791
Conc: 9.02 ng/ml



#5 AR-1016-3

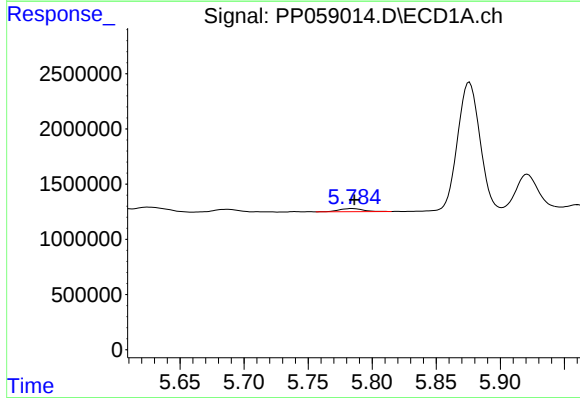
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 372876
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



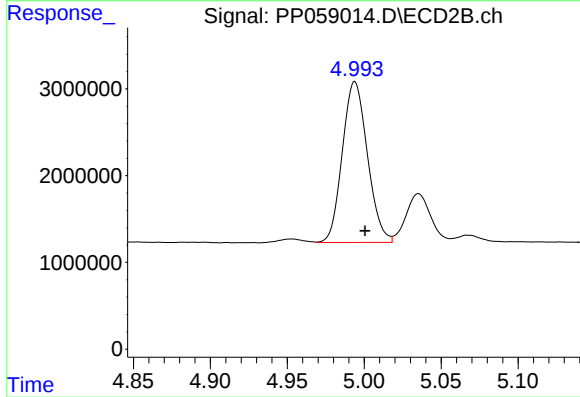
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 448606
Conc: 10.20 ng/ml



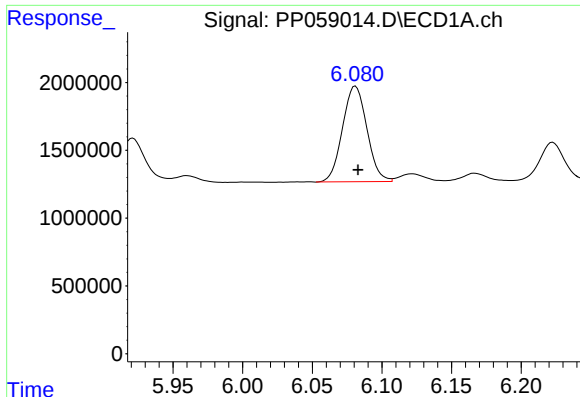
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 383196
Conc: 11.87 ng/ml



#6 AR-1016-4

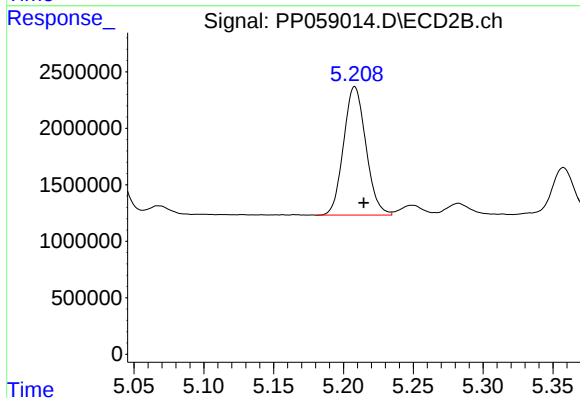
R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 20971892
Conc: 539.32 ng/ml



#7 AR-1016-5

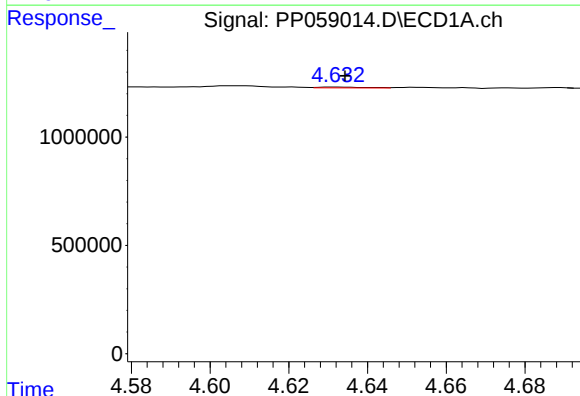
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 8608476
Conc: 252.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



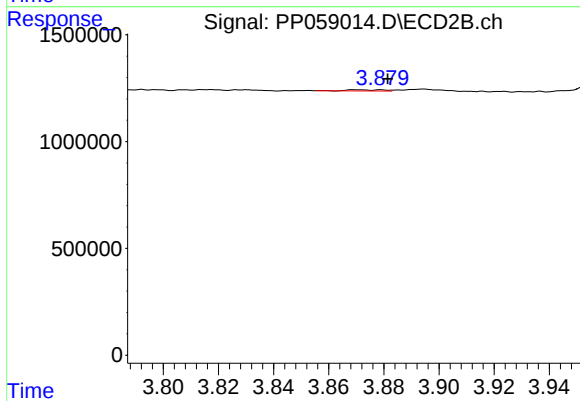
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 12655175
Conc: 255.83 ng/ml



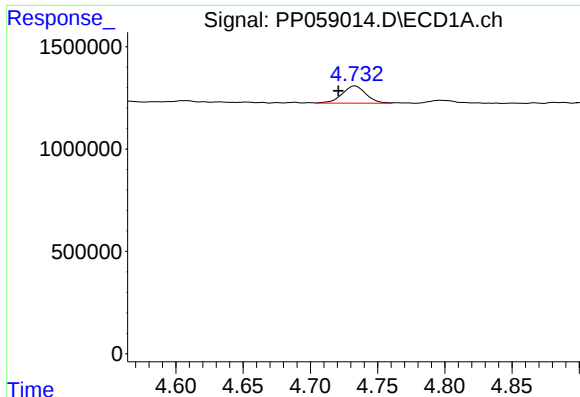
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 31272
Conc: 1.76 ng/ml



#8 AR-1221-1

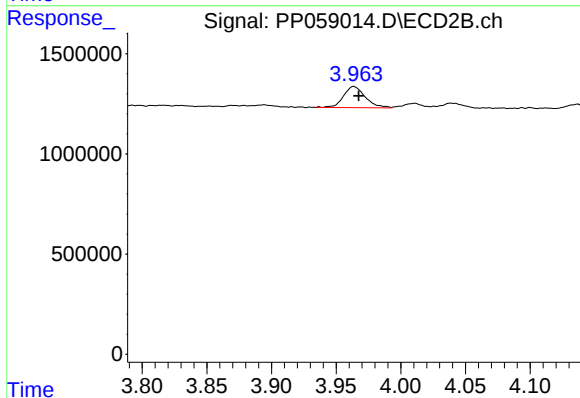
R.T.: 3.870 min
Delta R.T.: -0.012 min
Response: 51195
Conc: 2.17 ng/ml



#9 AR-1221-2

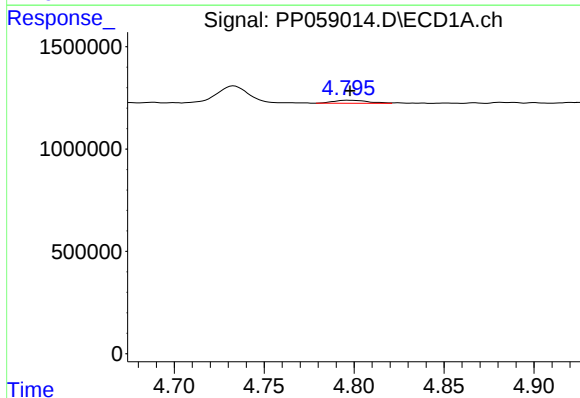
R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 1043245
Conc: 79.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



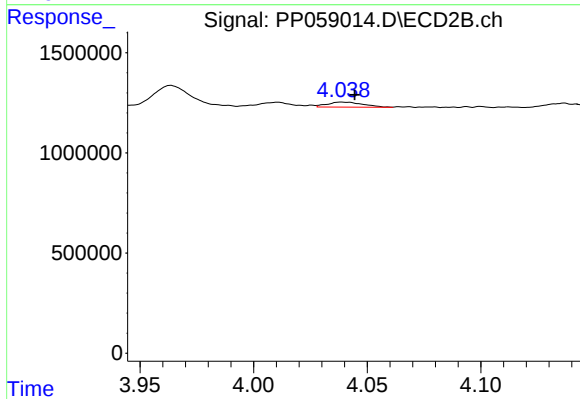
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 1228635
Conc: 68.89 ng/ml



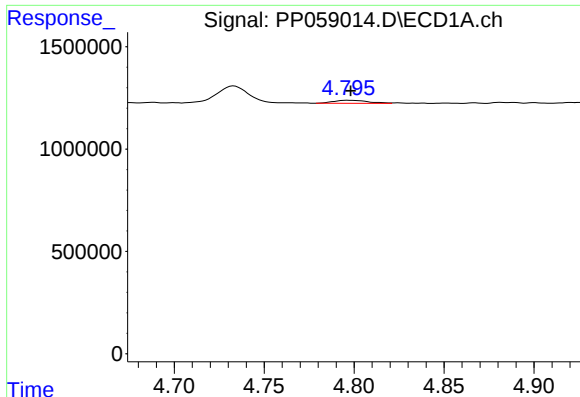
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 199496
Conc: 5.14 ng/ml



#10 AR-1221-3

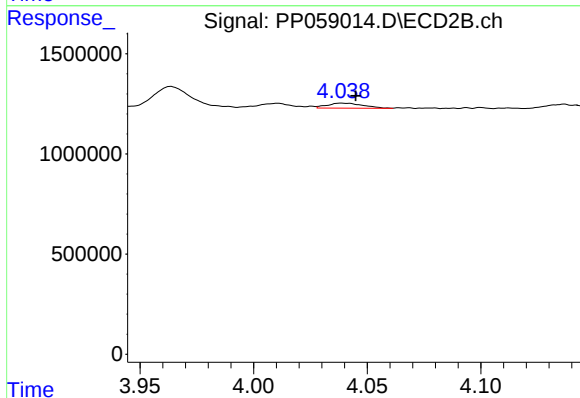
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 278602
Conc: 5.05 ng/ml



#11 AR-1232-1

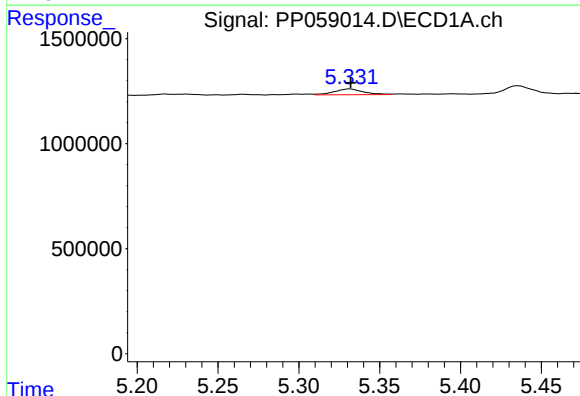
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 199496
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



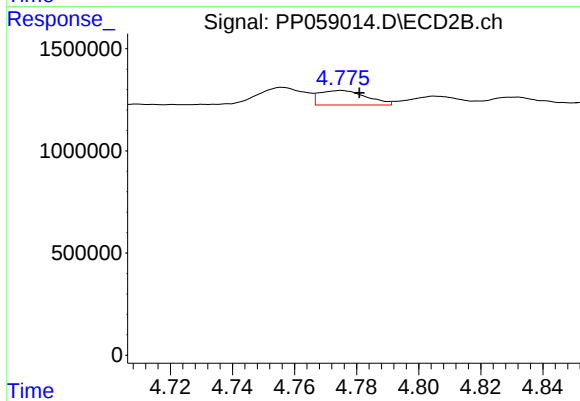
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 278602
Conc: 6.14 ng/ml



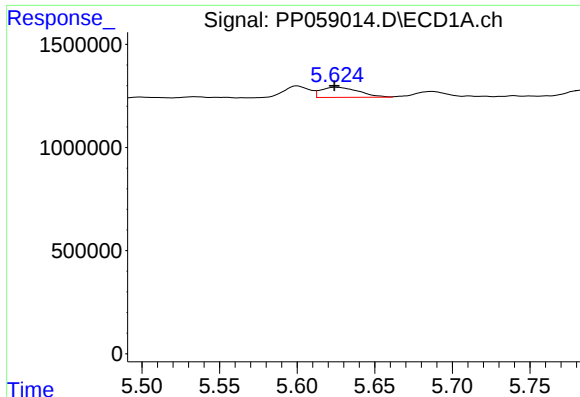
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 343628
Conc: 18.98 ng/ml



#12 AR-1232-2

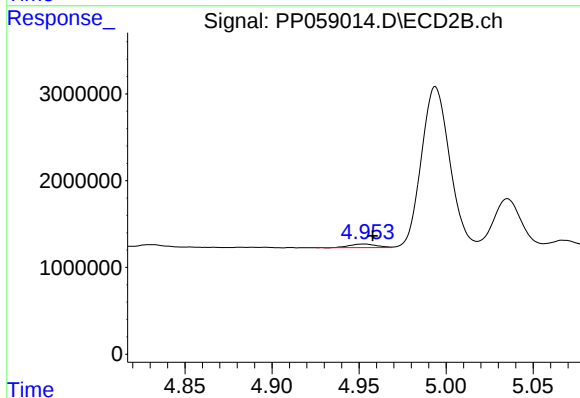
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 741791
Conc: 19.21 ng/ml



#13 AR-1232-3

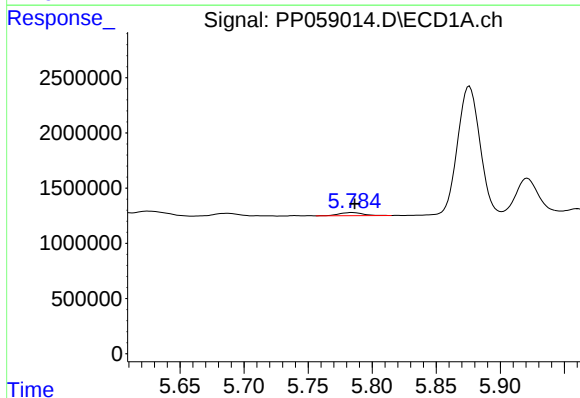
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 836551
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



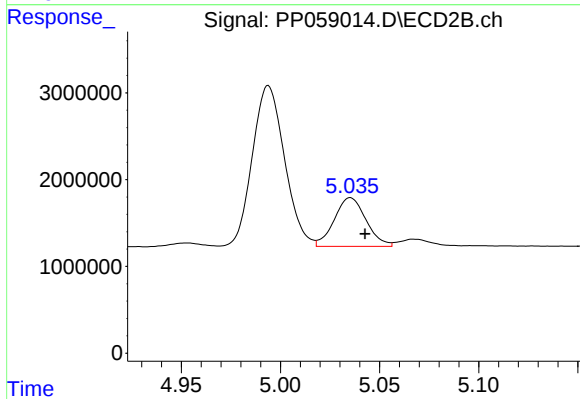
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 448606
Conc: 21.59 ng/ml



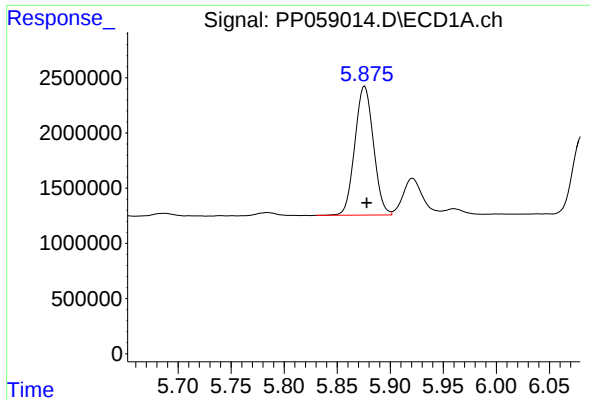
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 383196
Conc: 25.53 ng/ml



#14 AR-1232-4

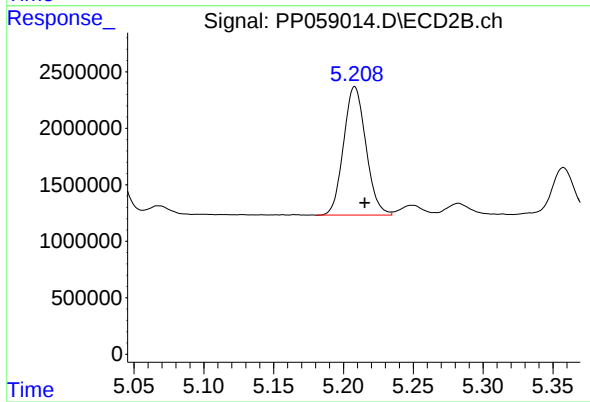
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 6256759
Conc: 309.16 ng/ml



#15 AR-1232-5

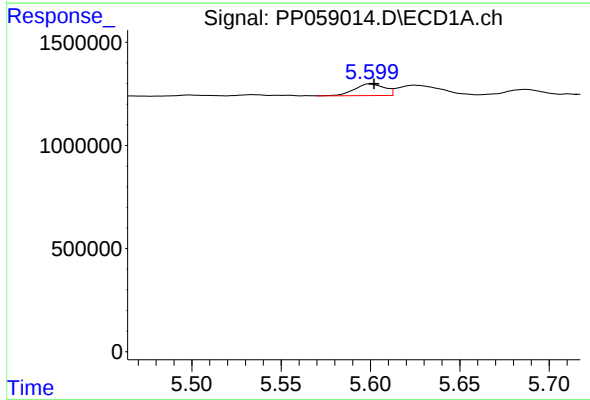
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 14250842
Conc: 1100.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



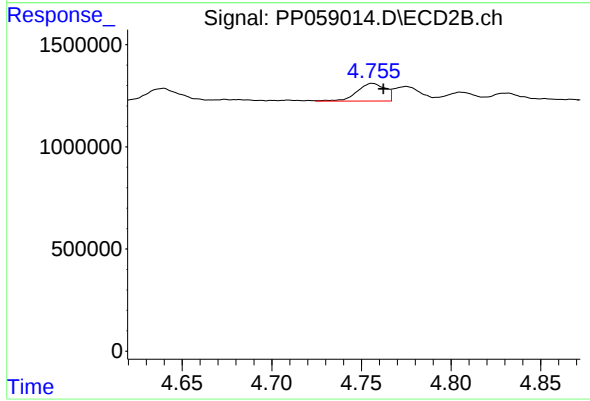
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 12655175
Conc: 566.05 ng/ml



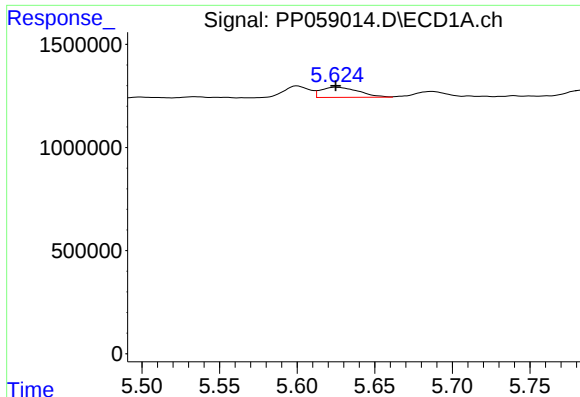
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 668236
Conc: 17.68 ng/ml



#16 AR-1242-1

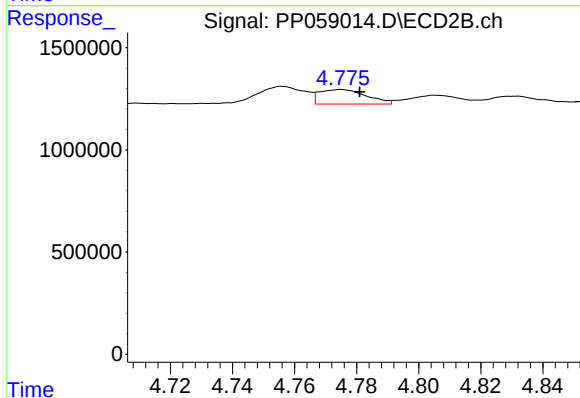
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 943096
Conc: 18.97 ng/ml



#17 AR-1242-2

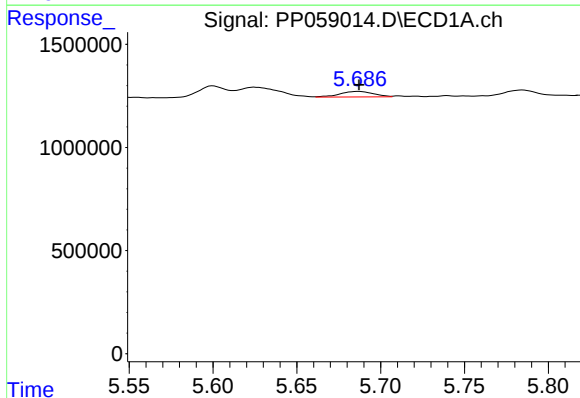
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 836551
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



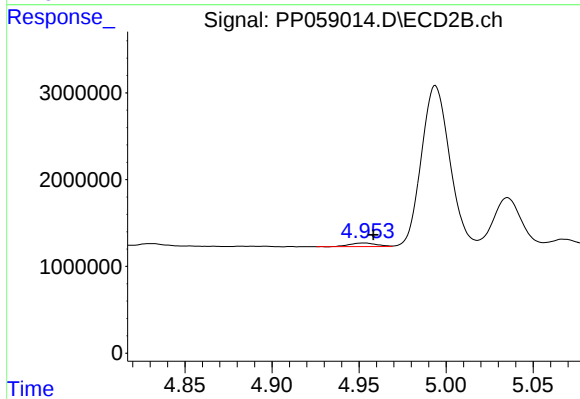
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 741791
Conc: 10.41 ng/ml



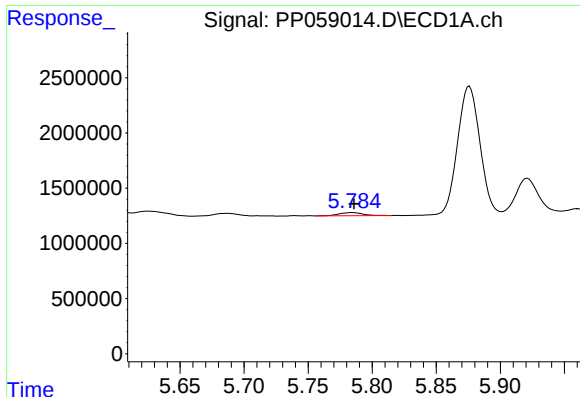
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 372876
Conc: 10.77 ng/ml



#18 AR-1242-3

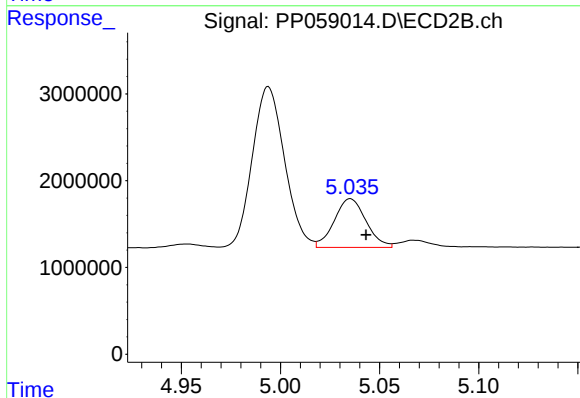
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 448606
Conc: 11.83 ng/ml



#19 AR-1242-4

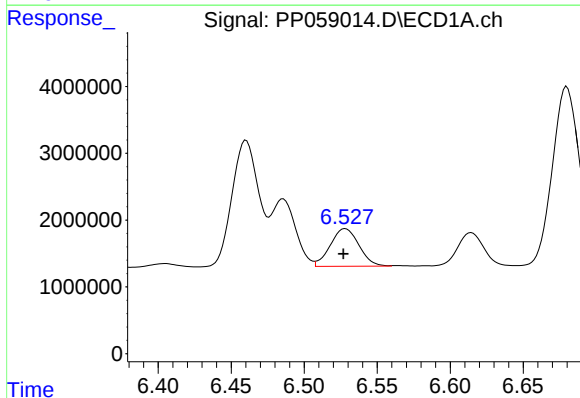
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 383196
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



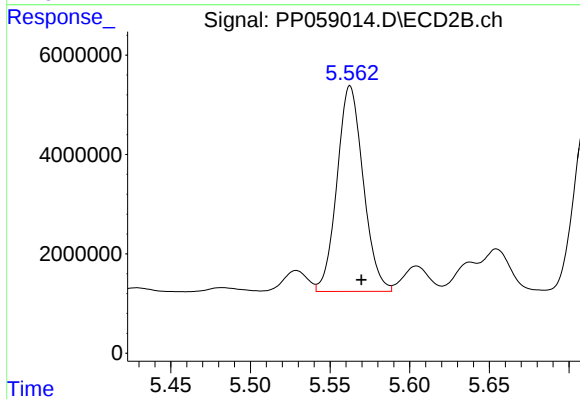
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 6256759
Conc: 155.44 ng/ml



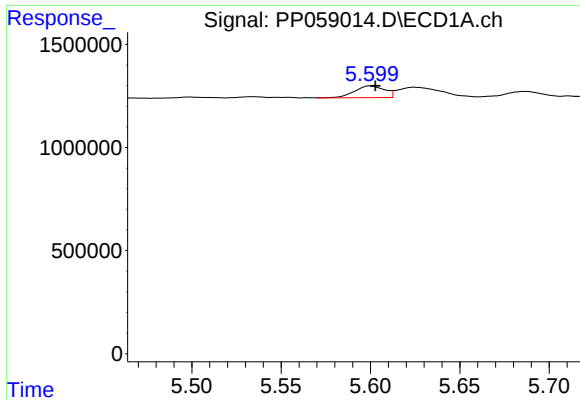
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 7690168
Conc: 270.98 ng/ml



#20 AR-1242-5

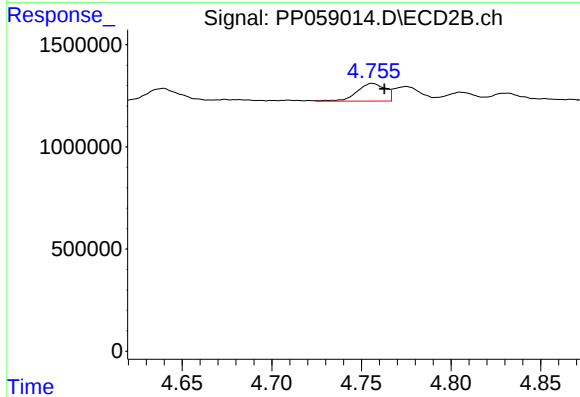
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 47386105
Conc: 984.34 ng/ml



#21 AR-1248-1

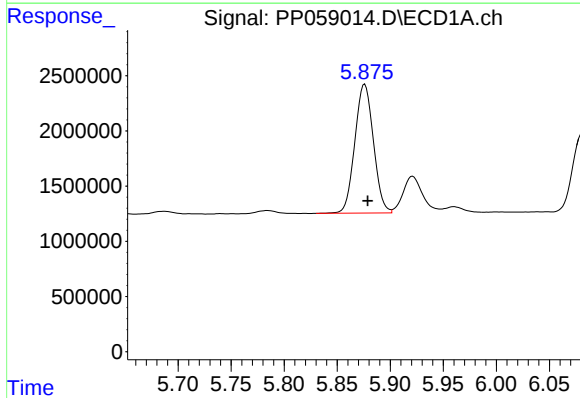
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 668236
Conc: 24.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



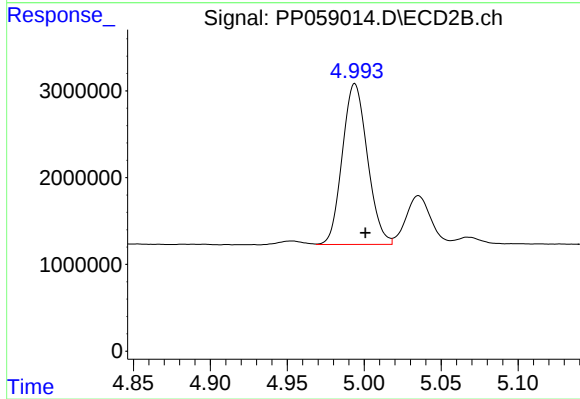
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 943096
Conc: 26.18 ng/ml



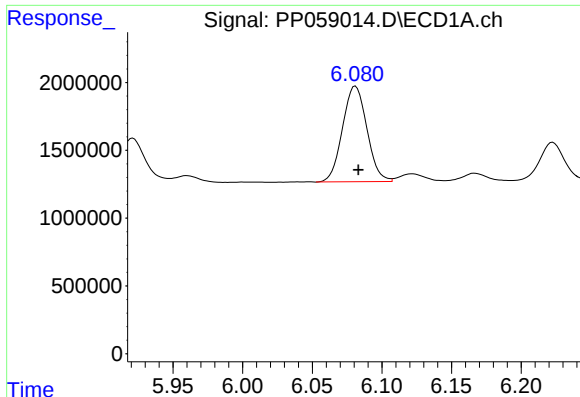
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 14250842
Conc: 331.48 ng/ml



#22 AR-1248-2

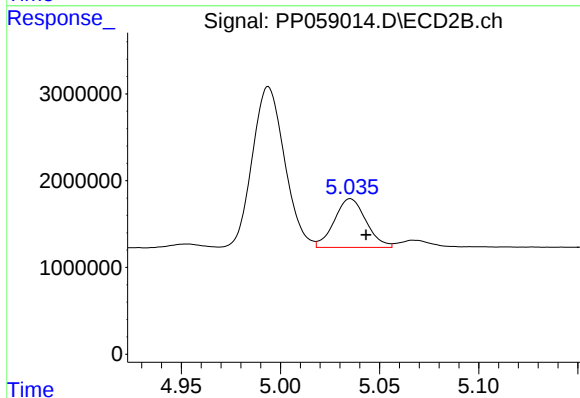
R.T.: 4.994 min
Delta R.T.: -0.007 min
Response: 20971892
Conc: 370.06 ng/ml



#23 AR-1248-3

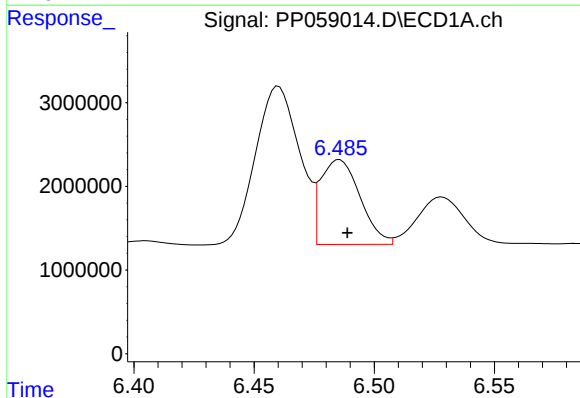
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 8608476
Conc: 183.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



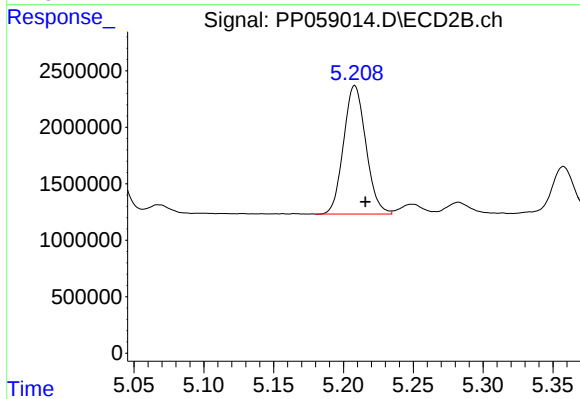
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 6256759
Conc: 109.24 ng/ml



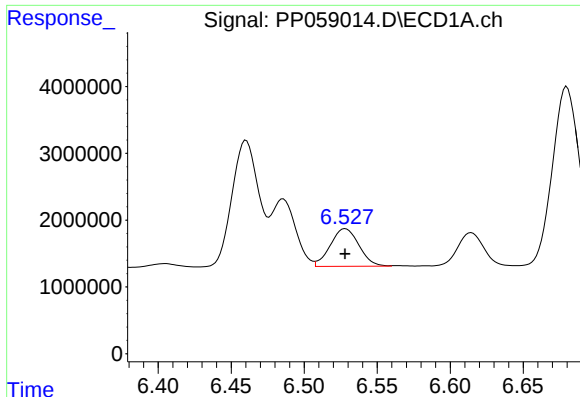
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 11592946
Conc: 245.15 ng/ml



#24 AR-1248-4

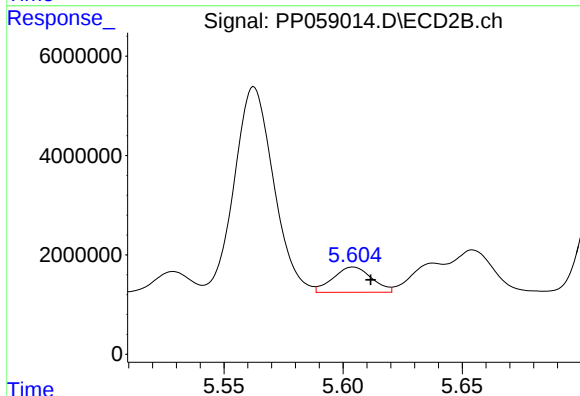
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 12655175
Conc: 186.19 ng/ml



#25 AR-1248-5

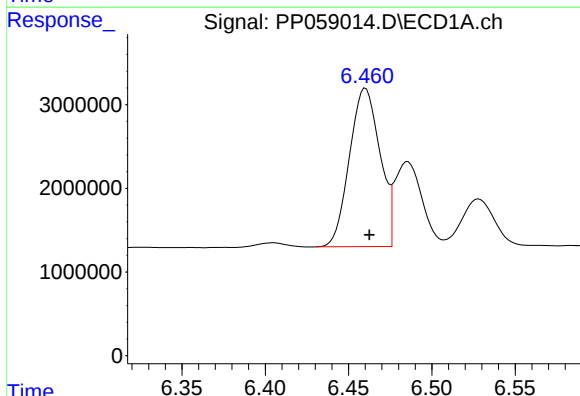
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 7690168
Conc: 167.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



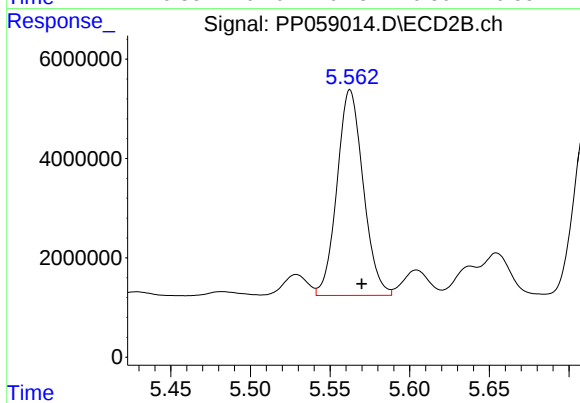
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 5742422
Conc: 94.23 ng/ml



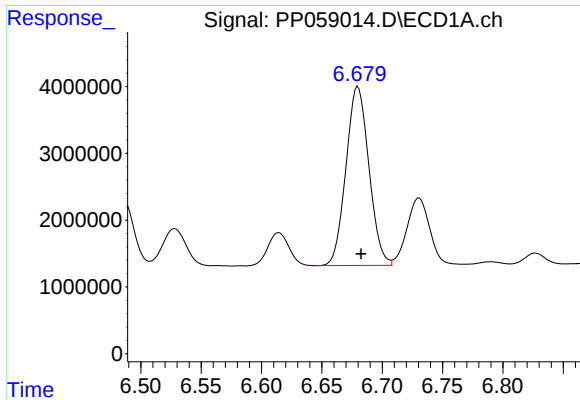
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 24080359
Conc: 453.98 ng/ml



#26 AR-1254-1

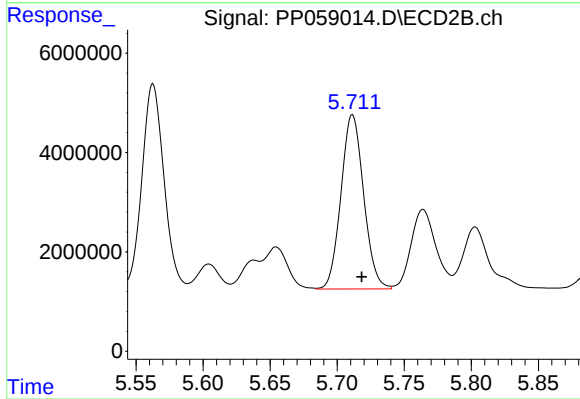
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 47386105
Conc: 468.57 ng/ml



#27 AR-1254-2

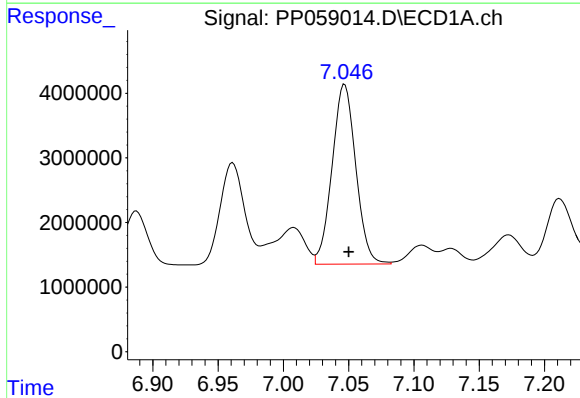
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 35433269
Conc: 452.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



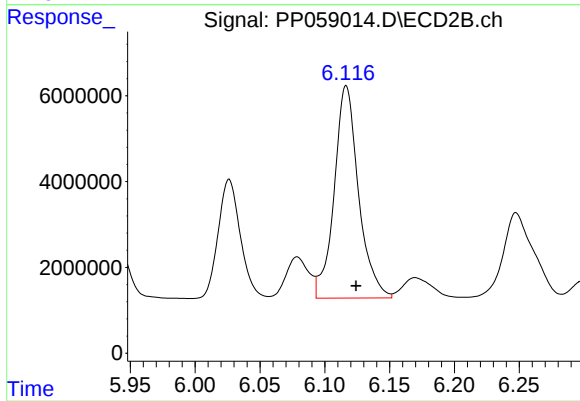
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 41188676
Conc: 476.41 ng/ml



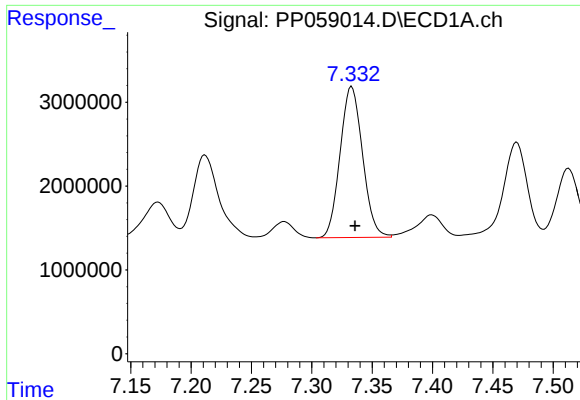
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 35134147
Conc: 448.29 ng/ml



#28 AR-1254-3

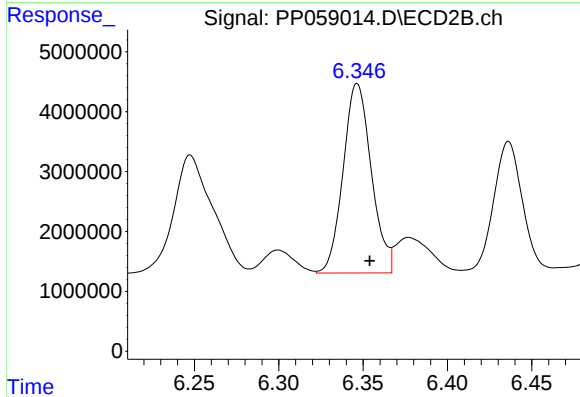
R.T.: 6.117 min
Delta R.T.: -0.008 min
Response: 64799368
Conc: 471.66 ng/ml



#29 AR-1254-4

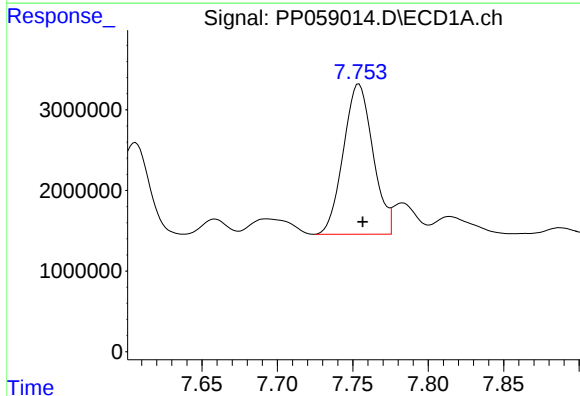
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 23347275
Conc: 447.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



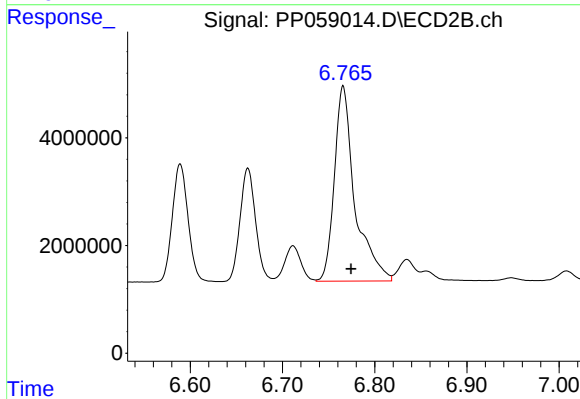
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 36815925
Conc: 460.77 ng/ml



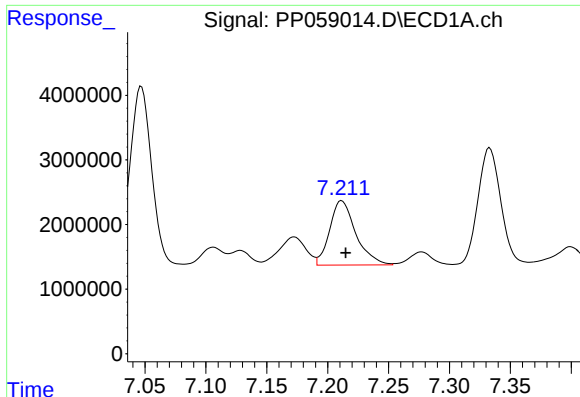
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 25356775
Conc: 471.57 ng/ml



#30 AR-1254-5

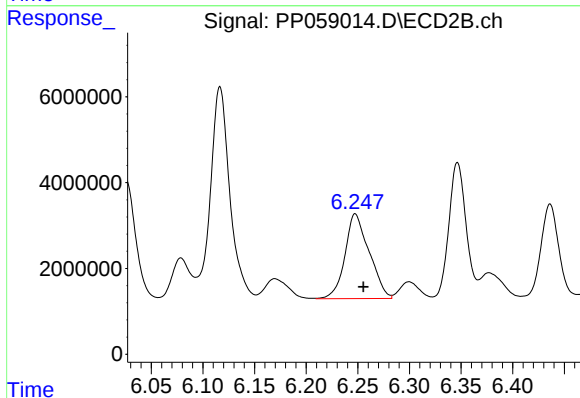
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 56022554
Conc: 465.36 ng/ml



#31 AR-1260-1

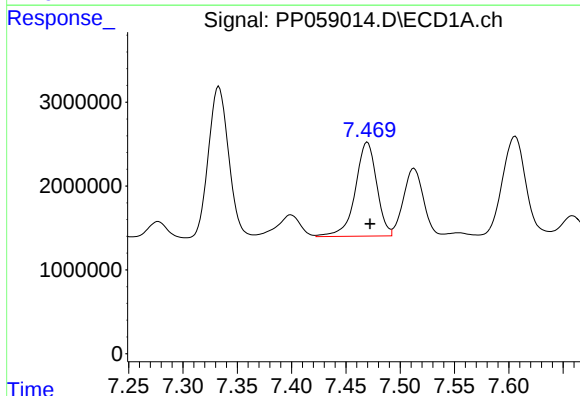
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 14902129
Conc: 256.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



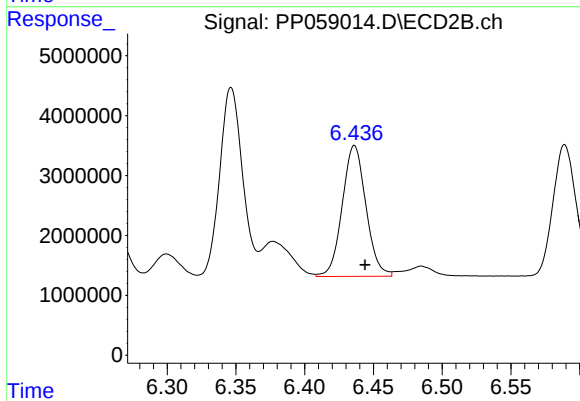
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 32190524
Conc: 325.24 ng/ml



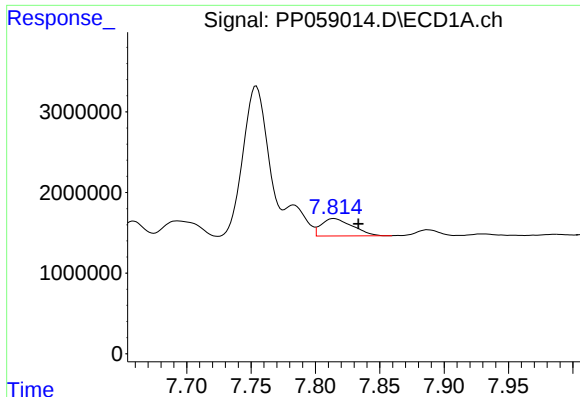
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 15367397
Conc: 253.61 ng/ml



#32 AR-1260-2

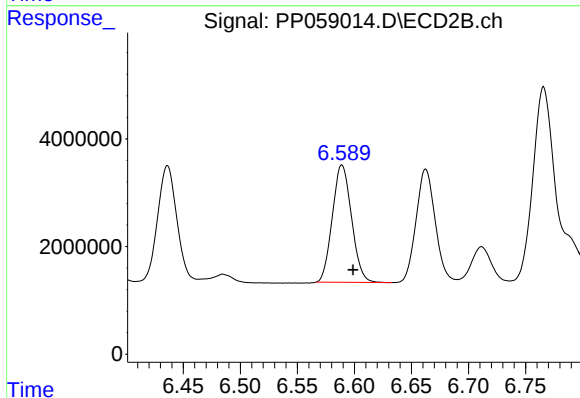
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 26230537
Conc: 230.71 ng/ml



#33 AR-1260-3

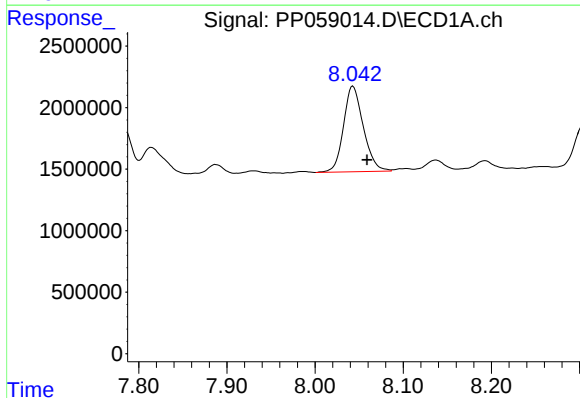
R.T.: 7.814 min
Delta R.T.: -0.019 min
Response: 3628550
Conc: 81.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



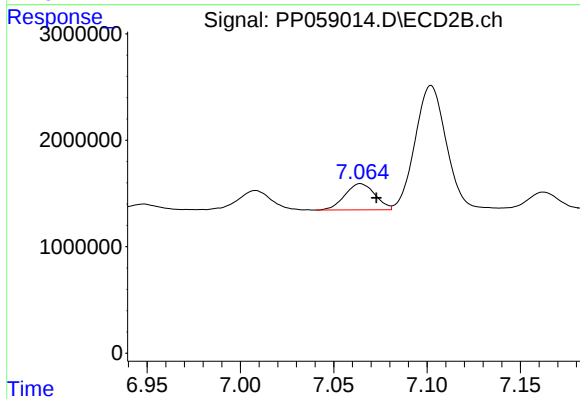
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 25547936
Conc: 233.43 ng/ml



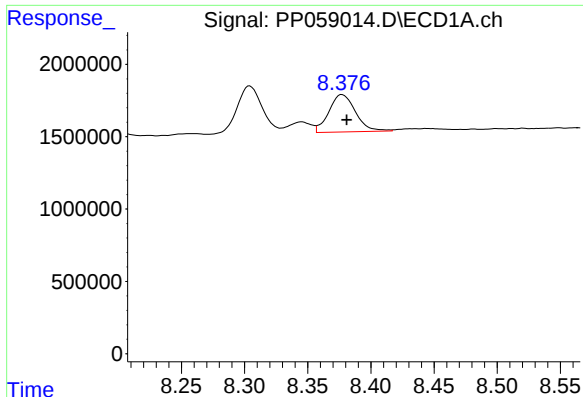
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 10849561
Conc: 219.98 ng/ml



#34 AR-1260-4

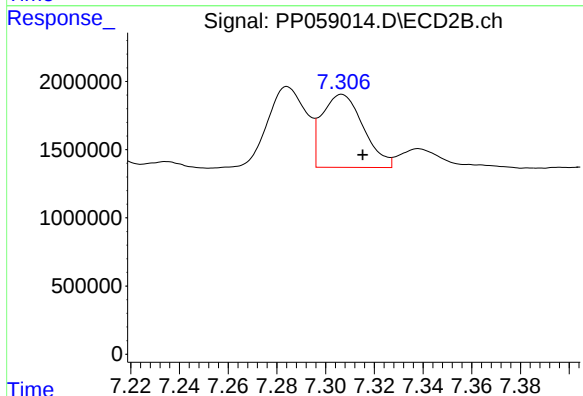
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 2774189
Conc: 32.63 ng/ml



#35 AR-1260-5

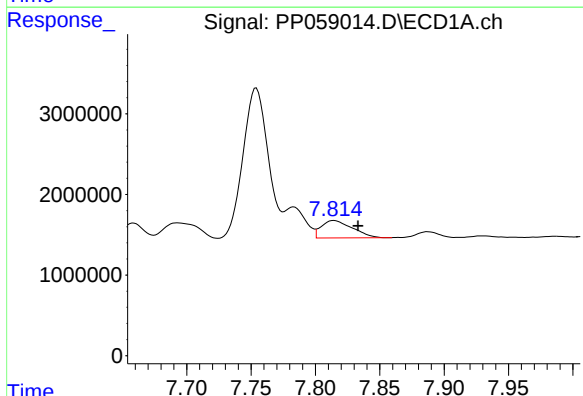
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 3805433
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



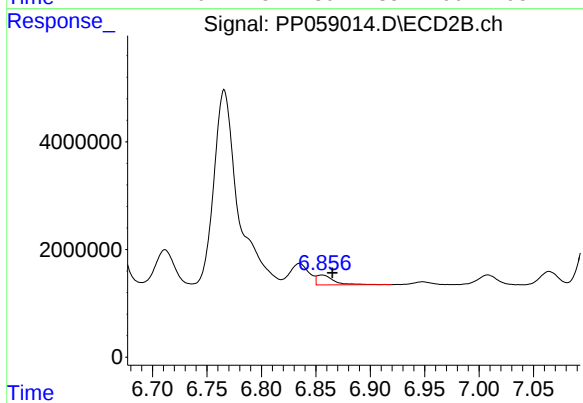
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 6314774
Conc: 37.24 ng/ml



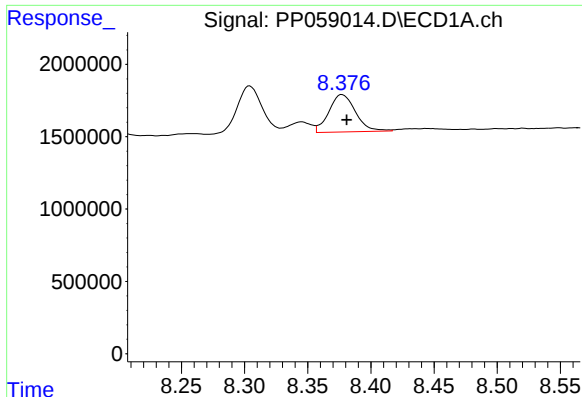
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.019 min
Response: 3628550
Conc: 53.18 ng/ml



#36 AR-1262-1

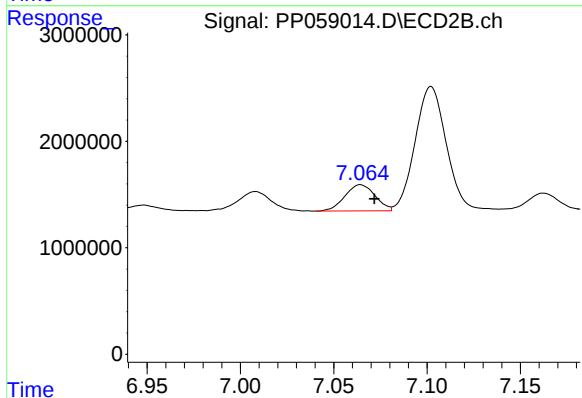
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 1966037
Conc: 35.98 ng/ml



#37 AR-1262-2

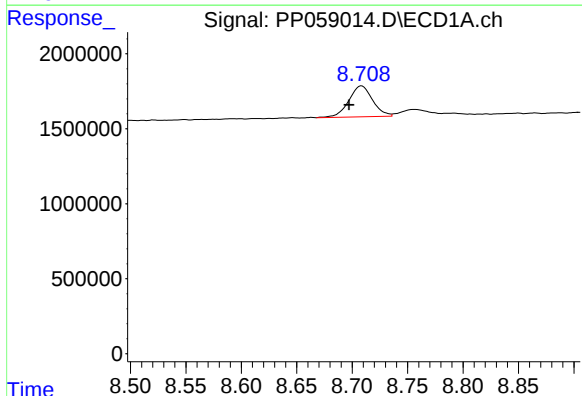
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 3805433
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



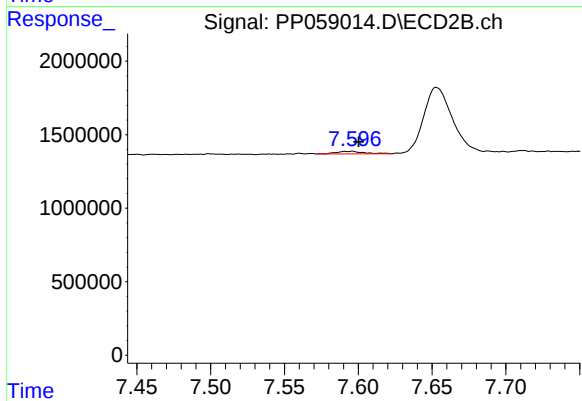
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 2774189
Conc: 24.06 ng/ml



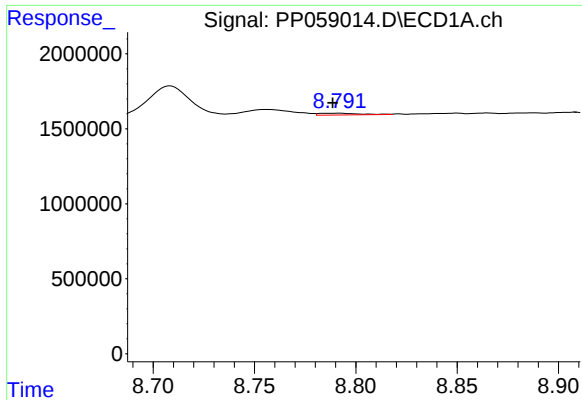
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 3083135
Conc: 39.34 ng/ml



#38 AR-1262-3

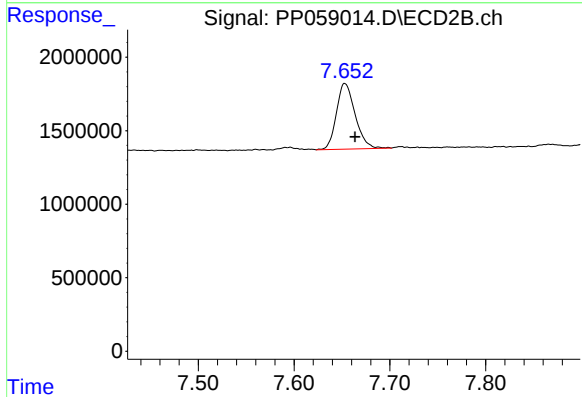
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 223931
Conc: 2.54 ng/ml



#39 AR-1262-4

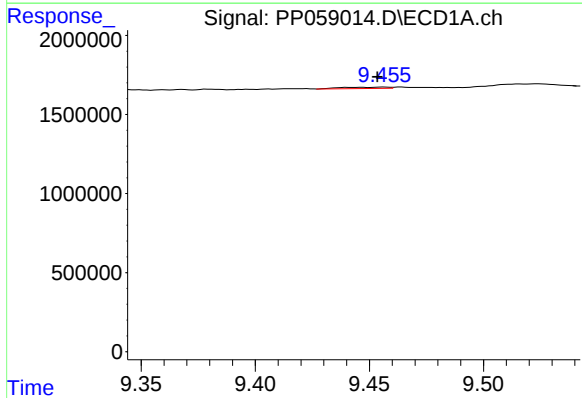
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 161030
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



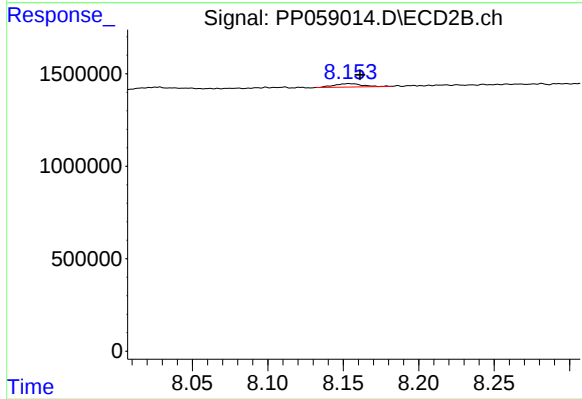
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 6069729
Conc: 38.56 ng/ml



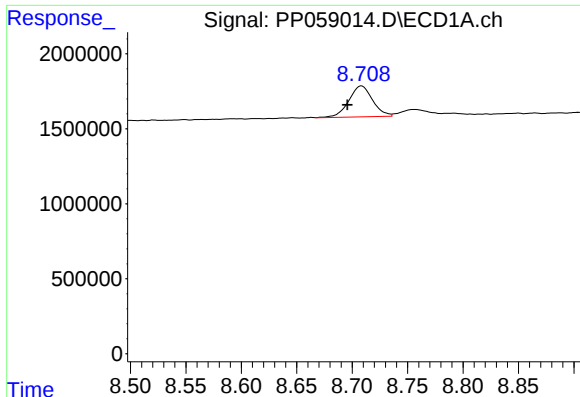
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: 0.003 min
Response: 117441
Conc: 3.02 ng/ml



#40 AR-1262-5

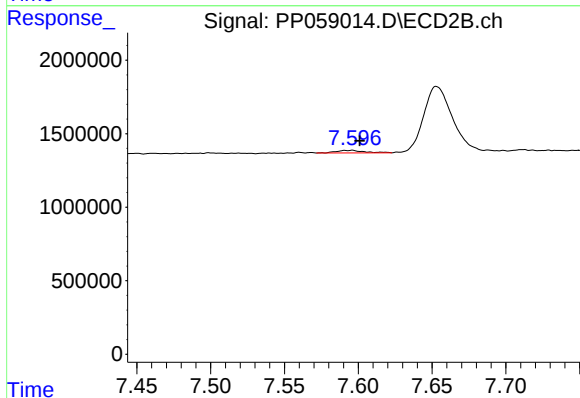
R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 246483
Conc: 3.62 ng/ml



#41 AR-1268-1

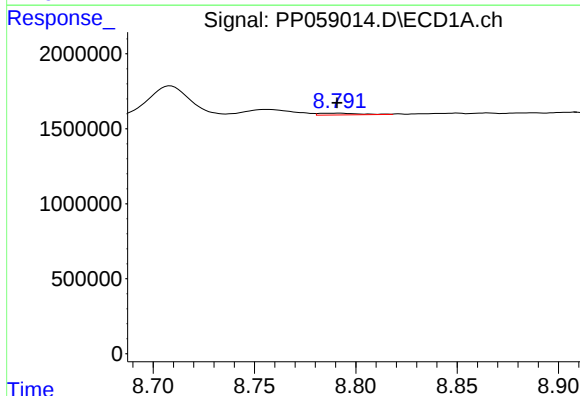
R.T.: 8.709 min
Delta R.T.: 0.013 min
Response: 3083135
Conc: 23.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



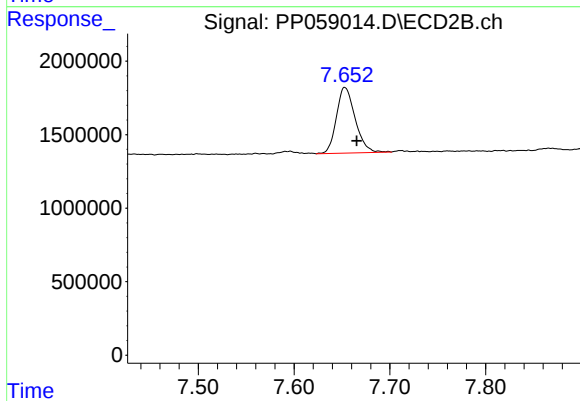
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 223931
Conc: 0.92 ng/ml



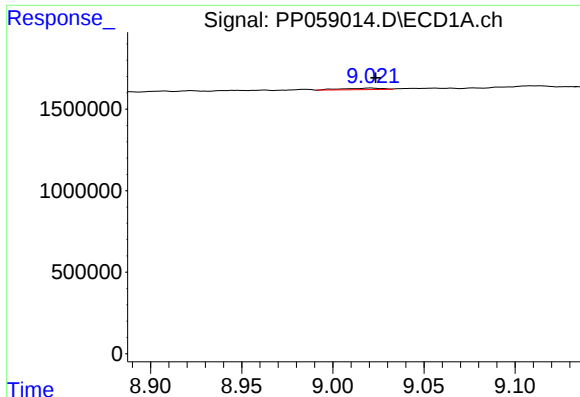
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 161030
Conc: 1.35 ng/ml



#42 AR-1268-2

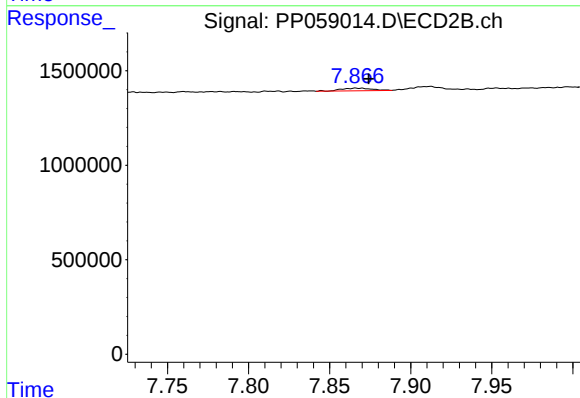
R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 6069729
Conc: 27.36 ng/ml



#43 AR-1268-3

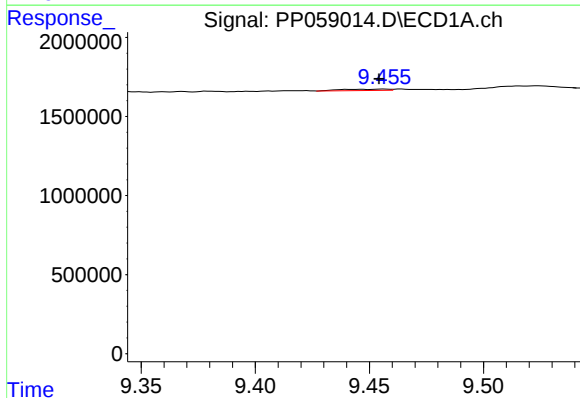
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 132661
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



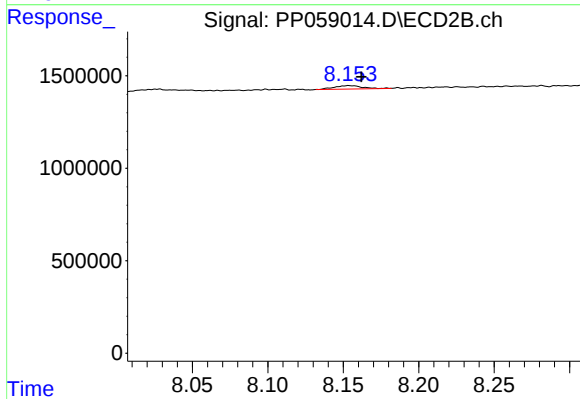
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 182402
Conc: 0.90 ng/ml



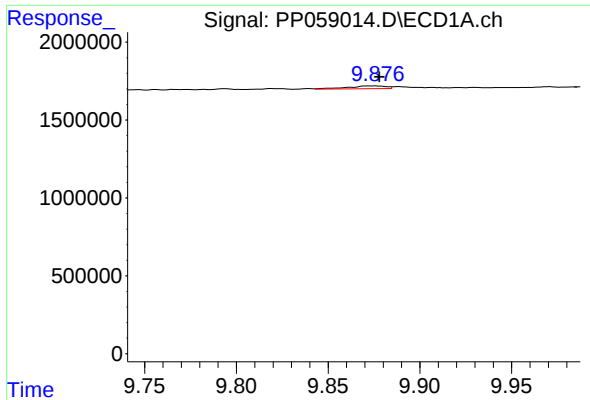
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 117441
Conc: 2.83 ng/ml



#44 AR-1268-4

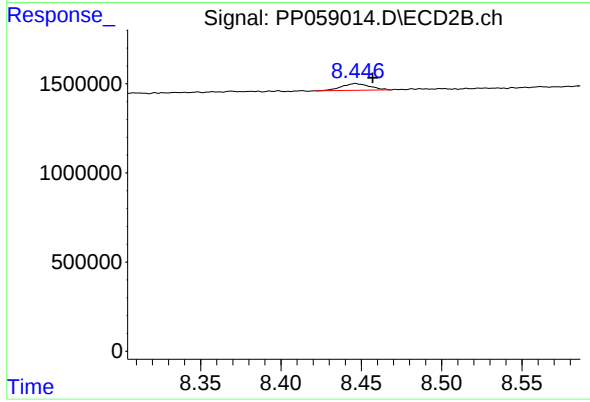
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 246483
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 264115
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.011 min
Response: 456603
Conc: 0.83 ng/ml