

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 20:29
 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: Aug 25 05:35:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.660	3.804	60071597	251.2E6	49.091	51.948
2)	SA Decachlor...	10.436	8.816	50543254	349.1E6	51.183	46.548
Target Compounds							
3)	L1 AR-1016-1	5.811	4.898	800307	6036592	18.152	11.851 #
4)	L1 AR-1016-2	5.835	4.958	1015712	1418680	16.163	5.960 #
5)	L1 AR-1016-3	5.898	5.047	791885	98922	17.631	0.717 #
6)	L1 AR-1016-4	5.993	5.121	584717	76492753	16.620	547.146 #
7)	L1 AR-1016-5	6.285	5.333	9838540	47904460	296.466	288.436
8)	L2 AR-1221-1	4.857	4.006	142960	636471	8.126	10.288 #
9)	L2 AR-1221-2	4.962	4.102	1199018	3102445	89.766	68.620
10)	L2 AR-1221-3	5.020	4.172	220611	739775	5.819	4.503
11)	L3 AR-1232-1	5.020	4.172	220611	739775	7.263	5.775
12)	L3 AR-1232-2	5.547	4.898	361060	6036592	22.912	26.043
13)	L3 AR-1232-3	5.835	5.047	1015712	98922	33.254	1.647 #
14)	L3 AR-1232-4	5.993	5.156	584717	37907148	33.859	514.292 #
15)	L3 AR-1232-5	6.083	5.333	16050205	47904460	1236.443	771.610 #
16)	L4 AR-1242-1	5.811	4.898	800307	6036592	20.909	14.313 #
17)	L4 AR-1242-2	5.835	4.958	1015712	1418680	17.983	7.083 #
18)	L4 AR-1242-3	5.898	5.047	791885	98922	19.503	0.836 #
19)	L4 AR-1242-4	5.993	5.156	584717	37907148	18.421	221.473 #
20)	L4 AR-1242-5	6.727	5.685	9975754	247.1E6	276.562	1334.412 #
21)	L5 AR-1248-1	5.811	4.898	800307	6036592	26.479	21.860
22)	L5 AR-1248-2	6.083	5.121	16050205	76492753	372.429	432.760
23)	L5 AR-1248-3	6.285	5.156	9838540	37907148	210.659	166.842
24)	L5 AR-1248-4	6.660	5.333	41136481	47904460	747.925	219.724 #
25)	L5 AR-1248-5	6.727	5.685	9975754	247.1E6	179.839	672.666 #
26)	L6 AR-1254-1	6.660	5.685	41136481	247.1E6	705.970	518.313 #
27)	L6 AR-1254-2	6.876	5.832	40160668	181.2E6	492.069	514.480
28)	L6 AR-1254-3	7.238	6.234	42892542	328.6E6	480.823	530.097
29)	L6 AR-1254-4	7.519	6.461	32186753	243.6E6	488.317	519.900
30)	L6 AR-1254-5	7.936	6.878	40701704	278.1E6	489.880	567.020
31)	L7 AR-1260-1	7.403	6.367	17642432	154.7E6	305.182	412.420 #
32)	L7 AR-1260-2	7.655	6.550	20196986	147.1E6	293.060	278.148
33)	L7 AR-1260-3	7.997	6.703	5108909	101.0E6	98.465	233.192 #
34)	L7 AR-1260-4	8.225	7.173	15324102	6597462	240.217	17.295 #
35)	L7 AR-1260-5	8.566	7.406	5613197	66709030	49.494	66.411 #
36)	L8 AR-1262-1	8.225	6.878	15324102	278.1E6	198.973	393.242 #
37)	L8 AR-1262-2	8.566	7.173	5613197	6597462	42.402	12.670 #
38)	L8 AR-1262-3	8.901	7.707	4873997	2842370	50.138	6.096 #
39)	L8 AR-1262-4	8.950	7.755	1163705	26338732	15.448	32.048 #
40)	L8 AR-1262-5	9.647	8.260	364180	814636	5.974	2.274 #
41)	L9 AR-1268-1	8.901	7.707	4873997	2842370	30.079	2.015 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
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 Acq On : 22 Aug 2025 20:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

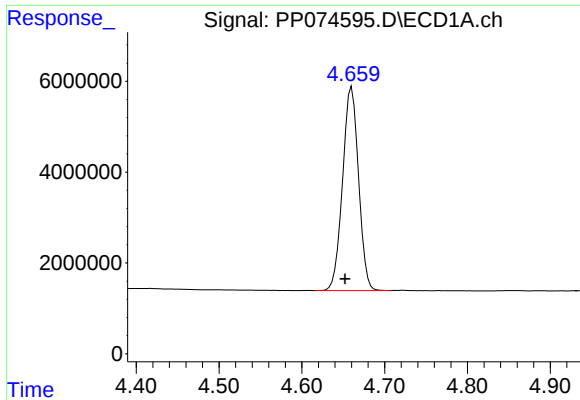
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:35:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.950	7.755	1163705	26338732	7.931	19.318 #
43) L9	AR-1268-3	9.222	7.971	118924	902224	0.962	0.865
44) L9	AR-1268-4	9.647	8.260	364180	814636	5.414	2.126 #
45) L9	AR-1268-5	10.081	8.560	308128	1767881	0.832	0.564 #

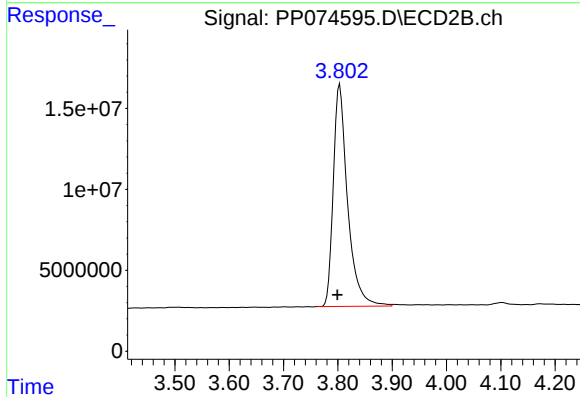
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

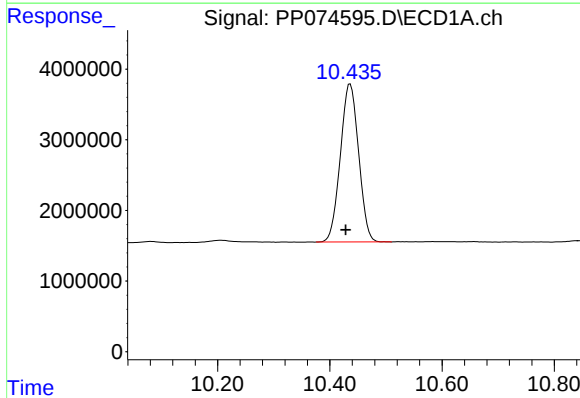
R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 60071597
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



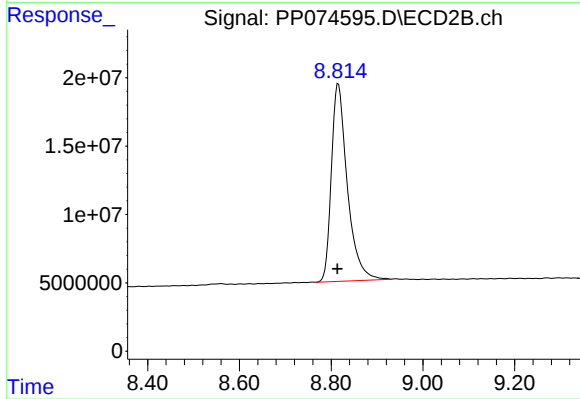
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 251192597
Conc: 51.95 ng/ml



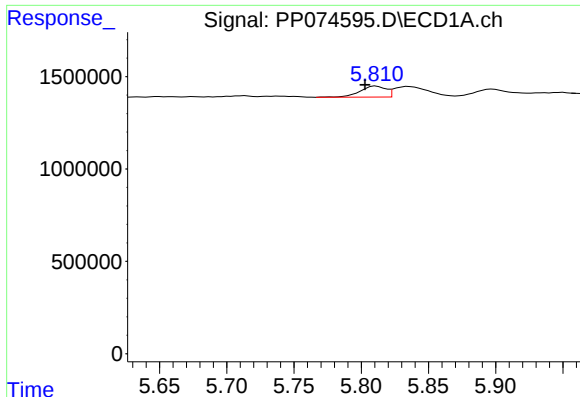
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 50543254
Conc: 51.18 ng/ml



#2 Decachlorobiphenyl

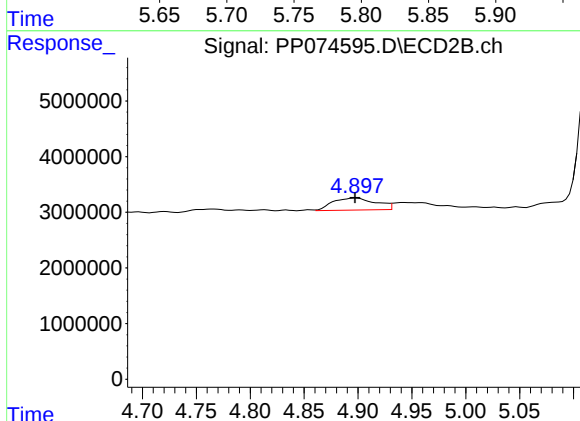
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 349070075
Conc: 46.55 ng/ml



#3 AR-1016-1

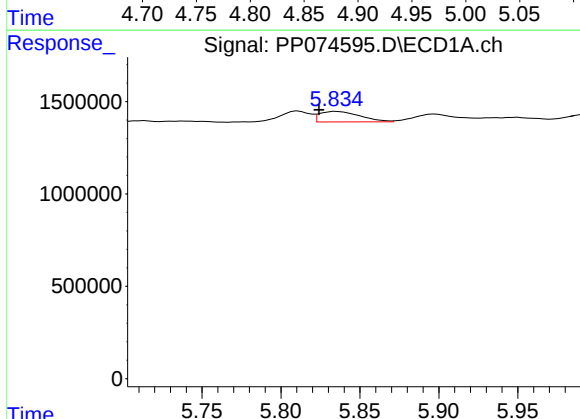
R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 800307
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



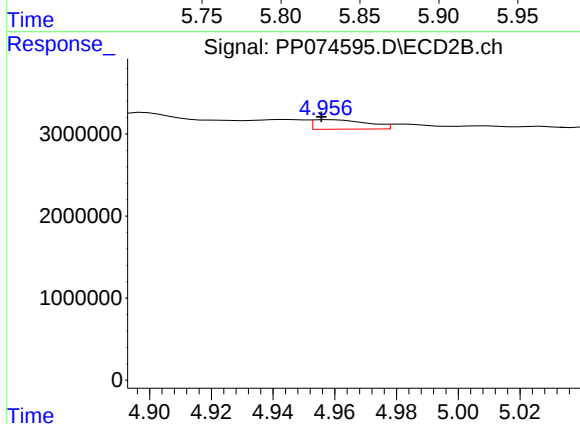
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 6036592
Conc: 11.85 ng/ml



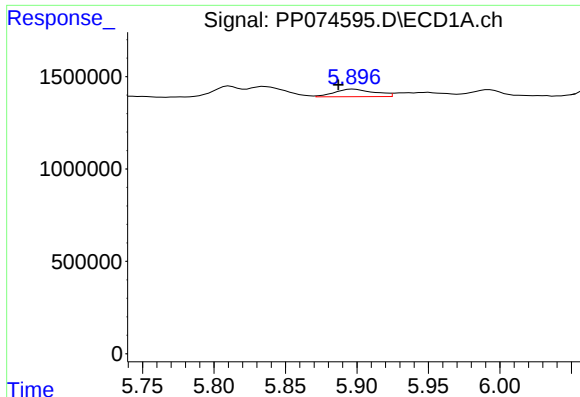
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.011 min
Response: 1015712
Conc: 16.16 ng/ml



#4 AR-1016-2

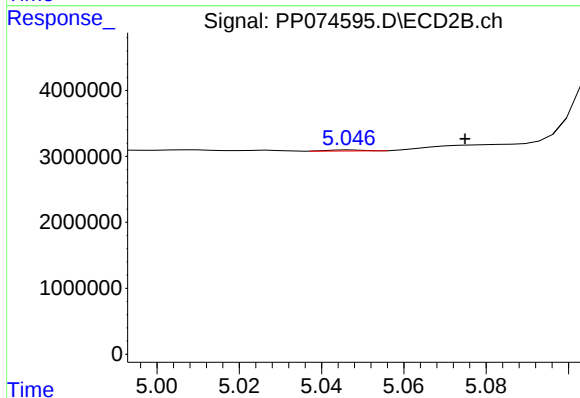
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 1418680
Conc: 5.96 ng/ml



#5 AR-1016-3

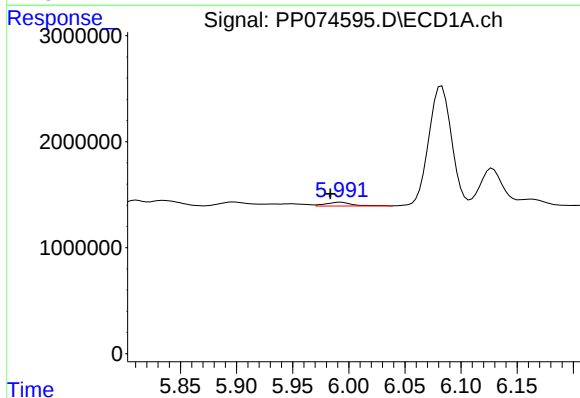
R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 791885
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



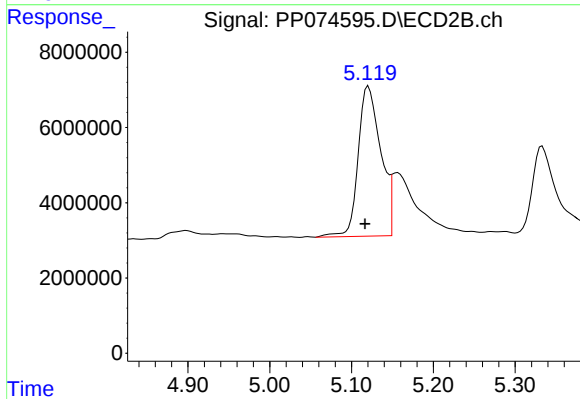
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.028 min
Response: 98922
Conc: 0.72 ng/ml



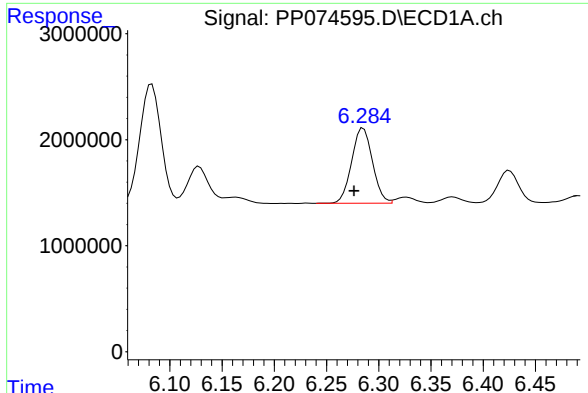
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 584717
Conc: 16.62 ng/ml



#6 AR-1016-4

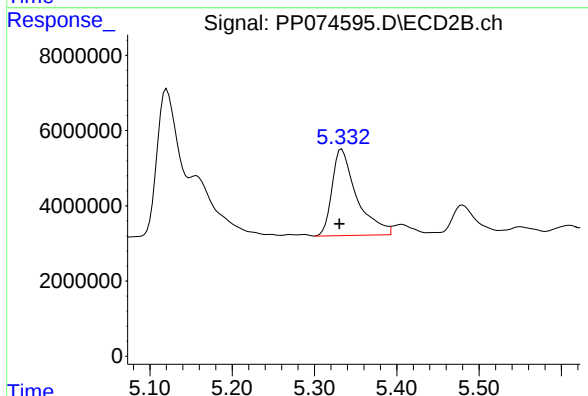
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 76492753
Conc: 547.15 ng/ml



#7 AR-1016-5

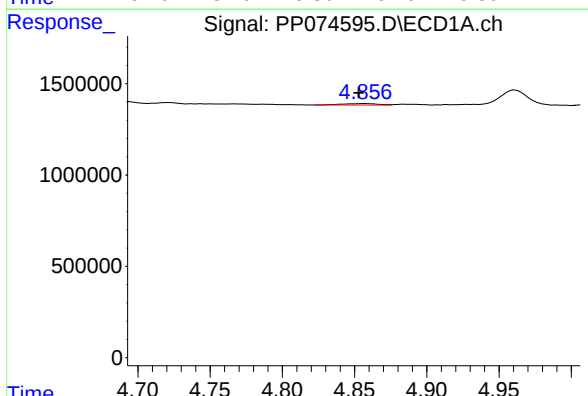
R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 9838540
Conc: 296.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



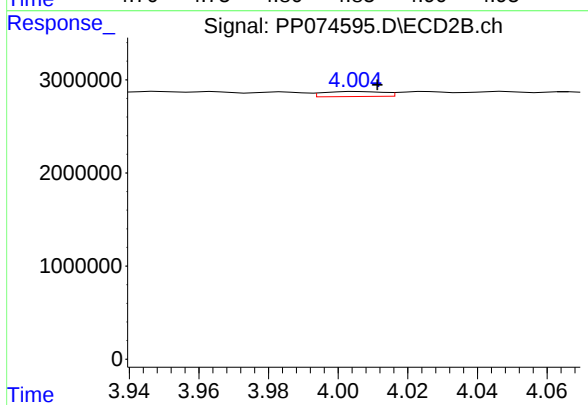
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 47904460
Conc: 288.44 ng/ml



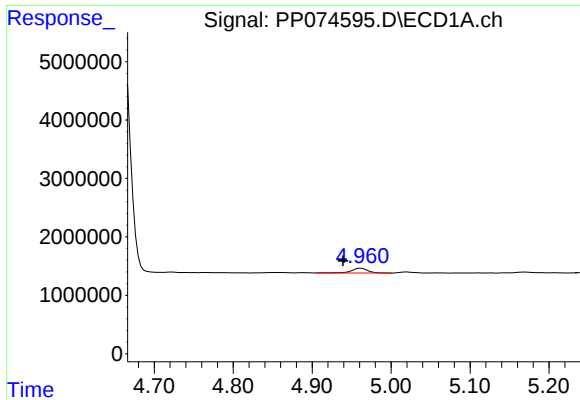
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 142960
Conc: 8.13 ng/ml



#8 AR-1221-1

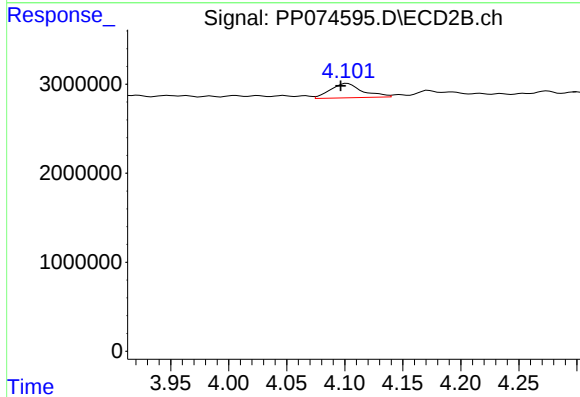
R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 636471
Conc: 10.29 ng/ml



#9 AR-1221-2

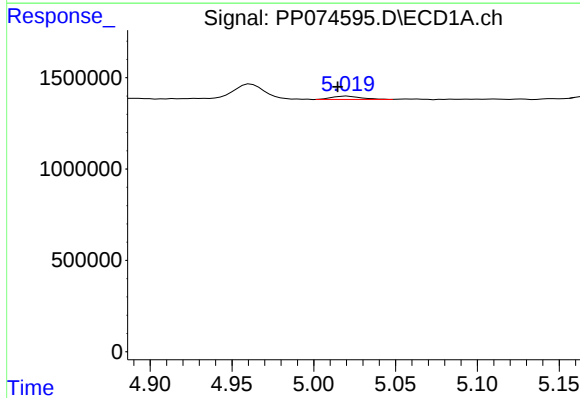
R.T.: 4.962 min
Delta R.T.: 0.022 min
Response: 1199018
Conc: 89.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



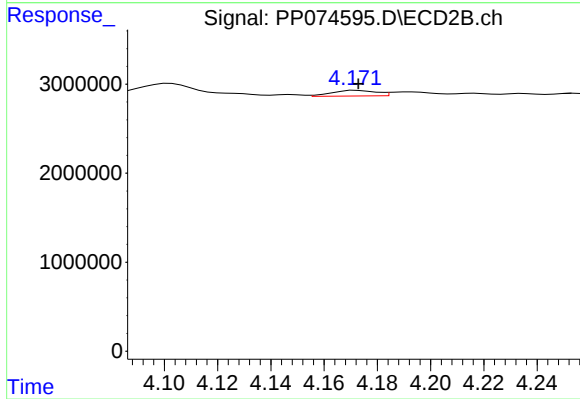
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: 0.006 min
Response: 3102445
Conc: 68.62 ng/ml



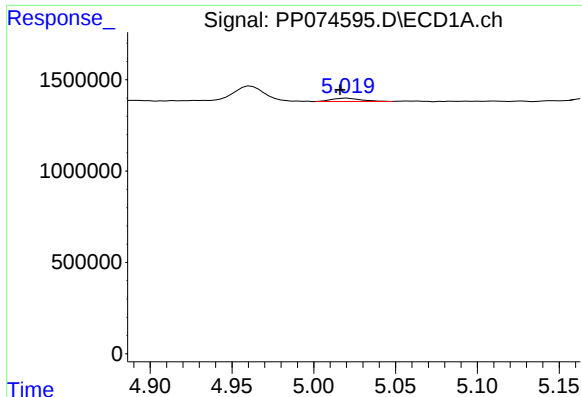
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 220611
Conc: 5.82 ng/ml



#10 AR-1221-3

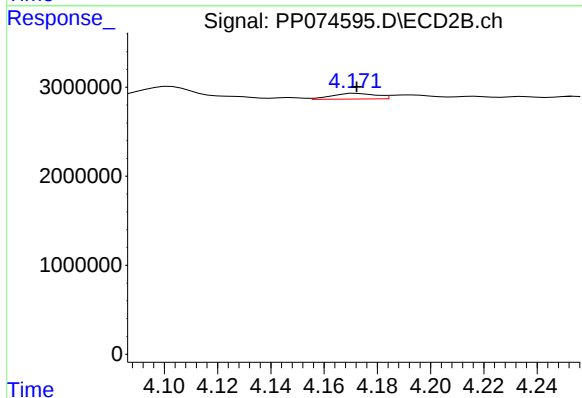
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 739775
Conc: 4.50 ng/ml



#11 AR-1232-1

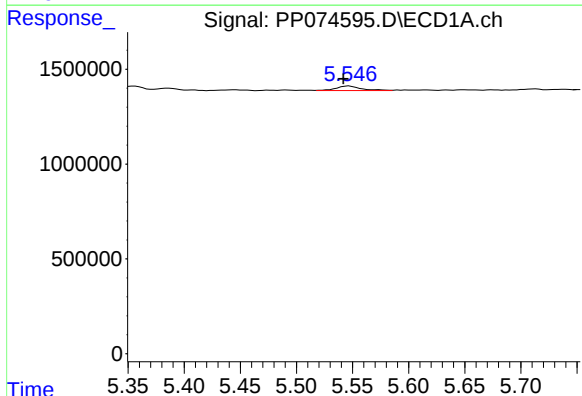
R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 220611
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



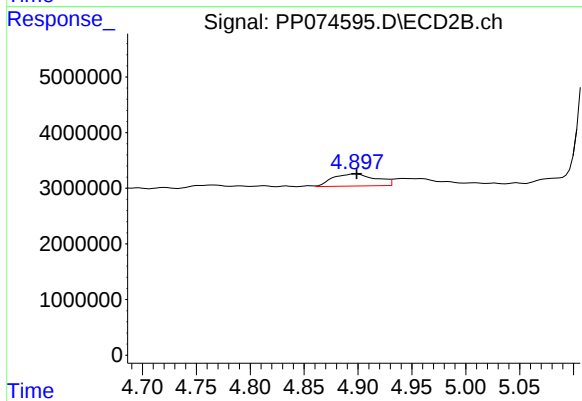
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 739775
Conc: 5.78 ng/ml



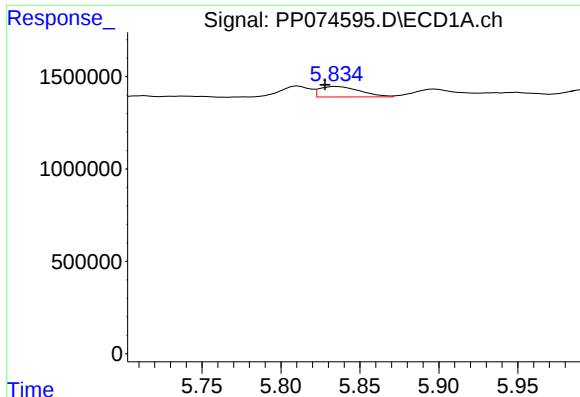
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 361060
Conc: 22.91 ng/ml



#12 AR-1232-2

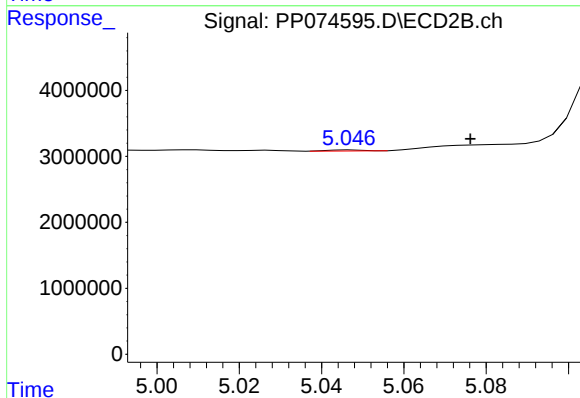
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 6036592
Conc: 26.04 ng/ml



#13 AR-1232-3

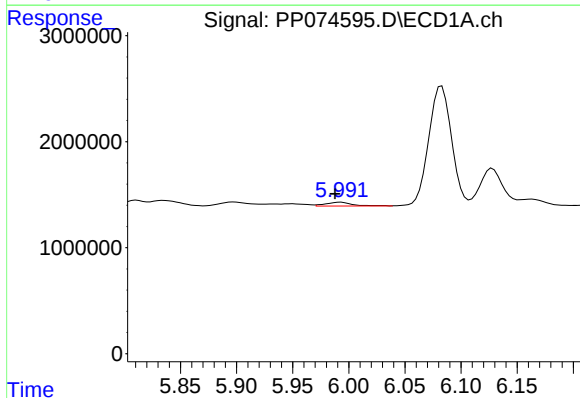
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 1015712
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



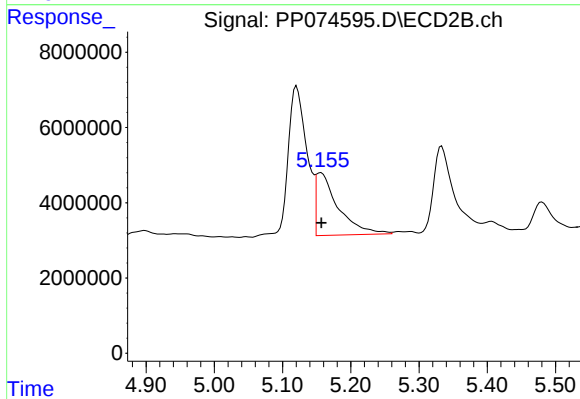
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.029 min
Response: 98922
Conc: 1.65 ng/ml



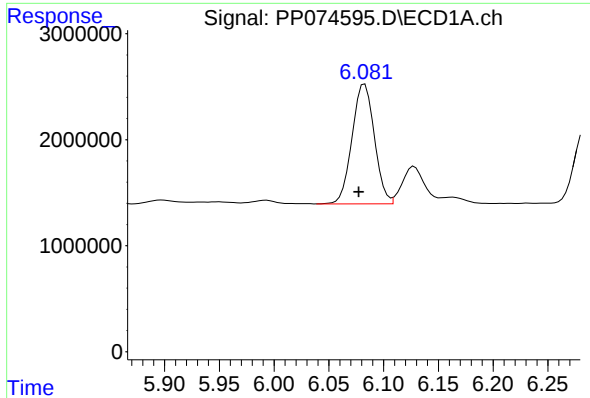
#14 AR-1232-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 584717
Conc: 33.86 ng/ml



#14 AR-1232-4

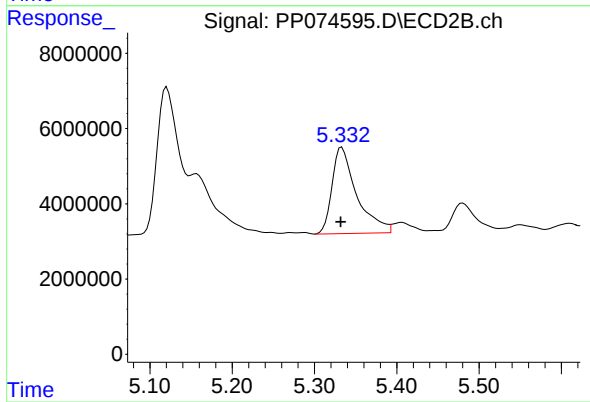
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 37907148
Conc: 514.29 ng/ml



#15 AR-1232-5

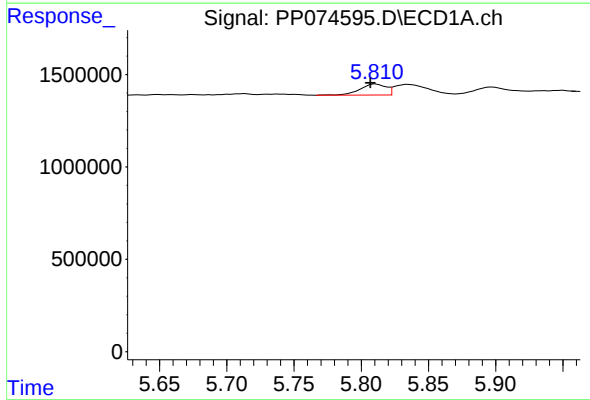
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 16050205
Conc: 1236.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



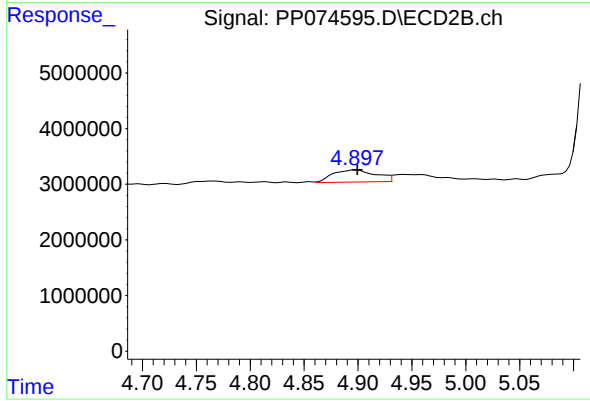
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.001 min
Response: 47904460
Conc: 771.61 ng/ml



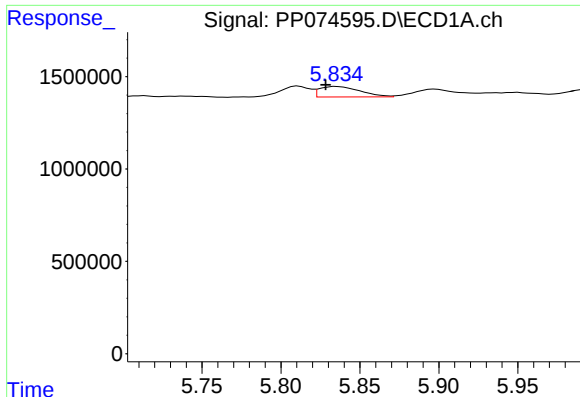
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 800307
Conc: 20.91 ng/ml



#16 AR-1242-1

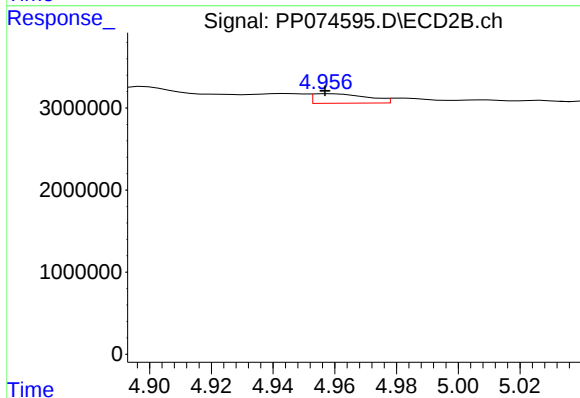
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 6036592
Conc: 14.31 ng/ml



#17 AR-1242-2

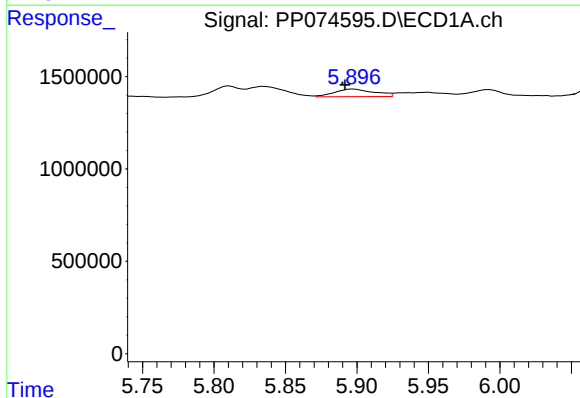
R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 1015712
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



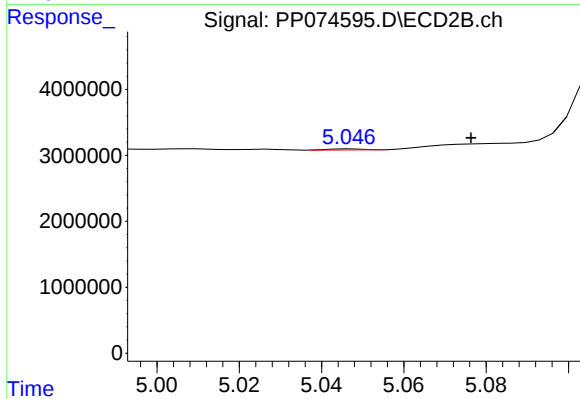
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 1418680
Conc: 7.08 ng/ml



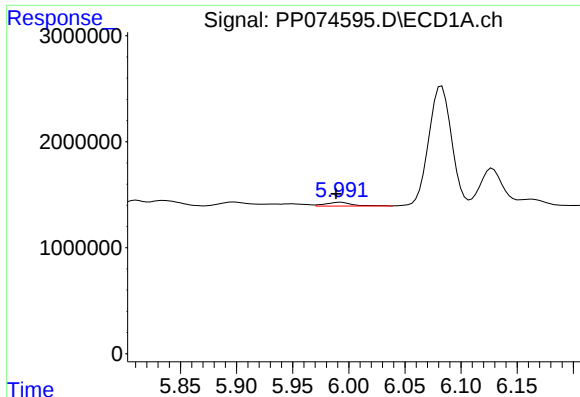
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 791885
Conc: 19.50 ng/ml



#18 AR-1242-3

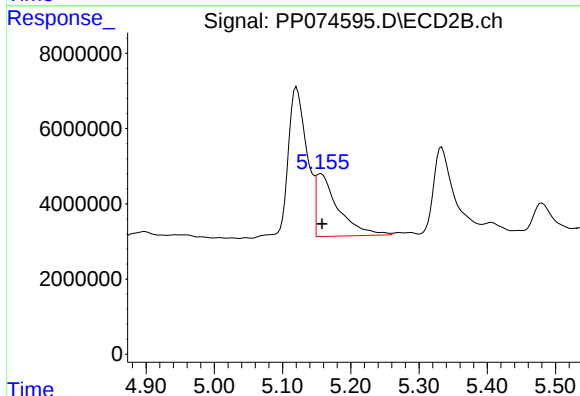
R.T.: 5.047 min
Delta R.T.: -0.029 min
Response: 98922
Conc: 0.84 ng/ml



#19 AR-1242-4

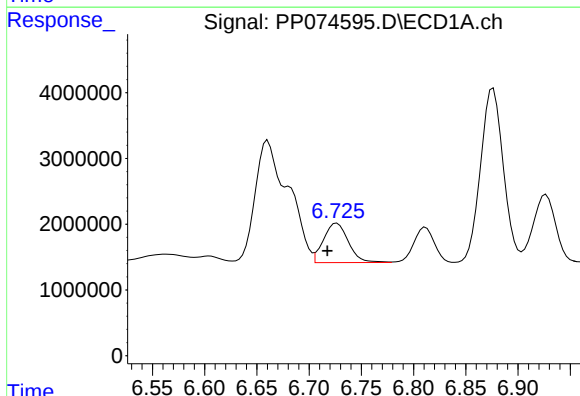
R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 584717
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



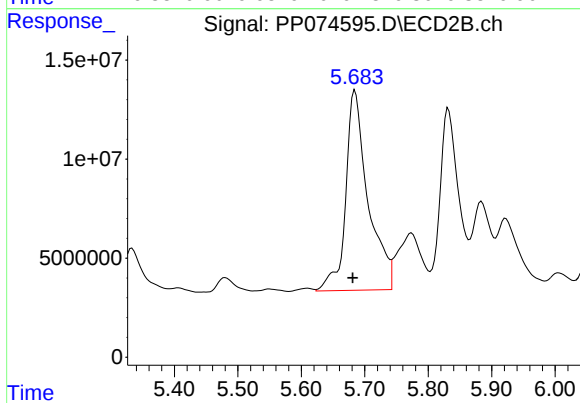
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 37907148
Conc: 221.47 ng/ml



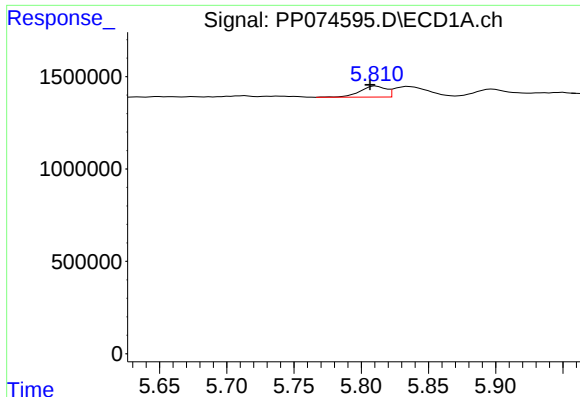
#20 AR-1242-5

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 9975754
Conc: 276.56 ng/ml



#20 AR-1242-5

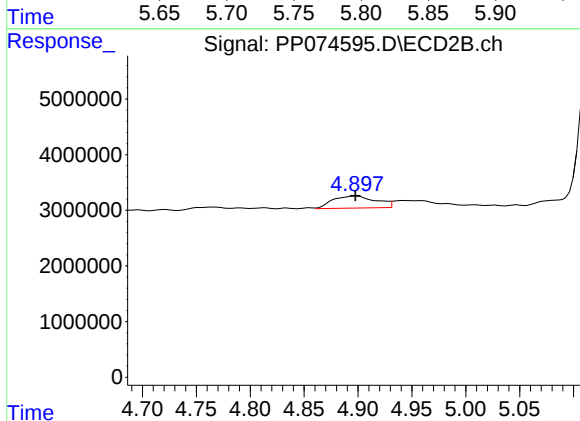
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 247085169
Conc: 1334.41 ng/ml



#21 AR-1248-1

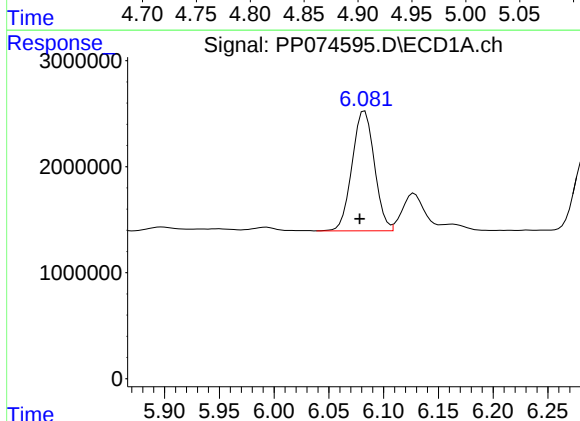
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 800307
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



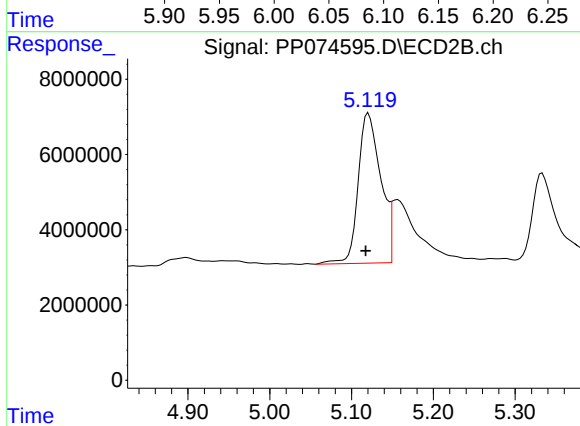
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 6036592
Conc: 21.86 ng/ml



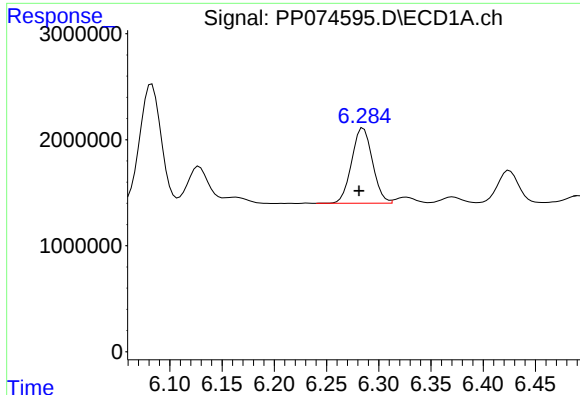
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 16050205
Conc: 372.43 ng/ml



#22 AR-1248-2

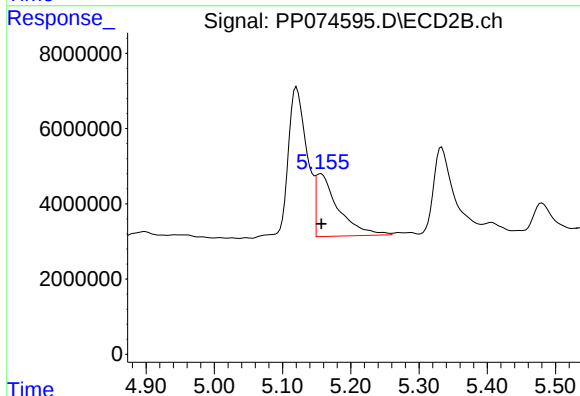
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 76492753
Conc: 432.76 ng/ml



#23 AR-1248-3

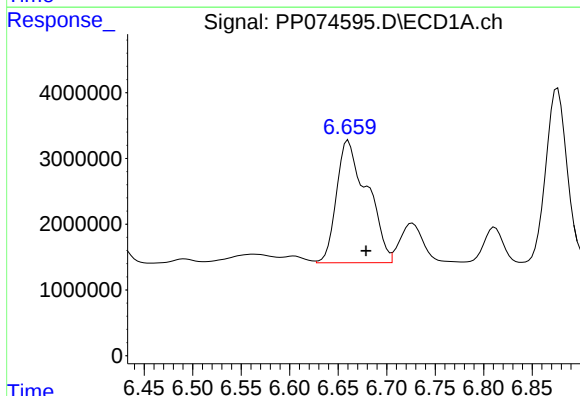
R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 9838540
Conc: 210.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



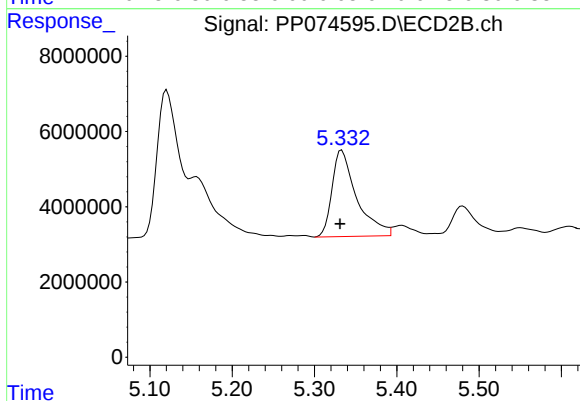
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 37907148
Conc: 166.84 ng/ml



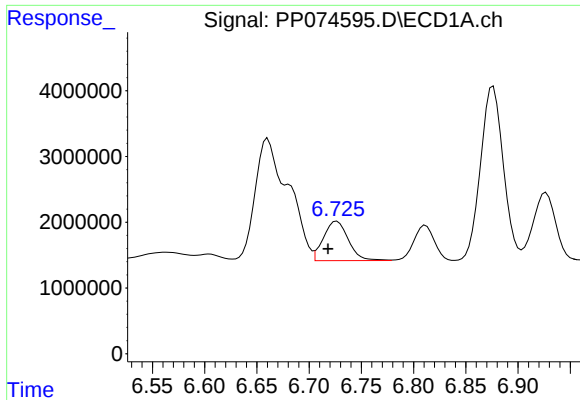
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 41136481
Conc: 747.93 ng/ml



#24 AR-1248-4

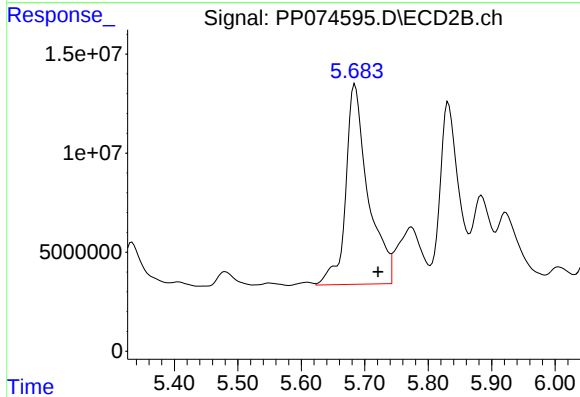
R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 47904460
Conc: 219.72 ng/ml



#25 AR-1248-5

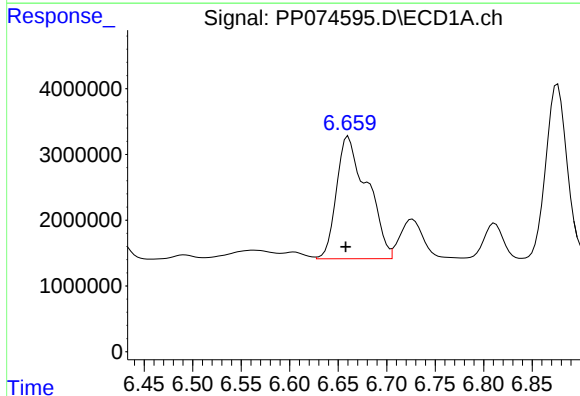
R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 9975754
Conc: 179.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



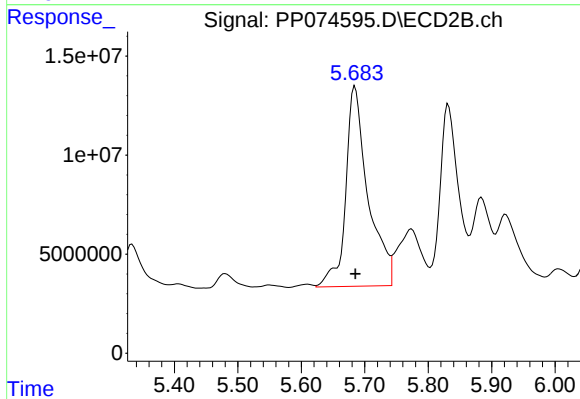
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: -0.036 min
Response: 247085169
Conc: 672.67 ng/ml



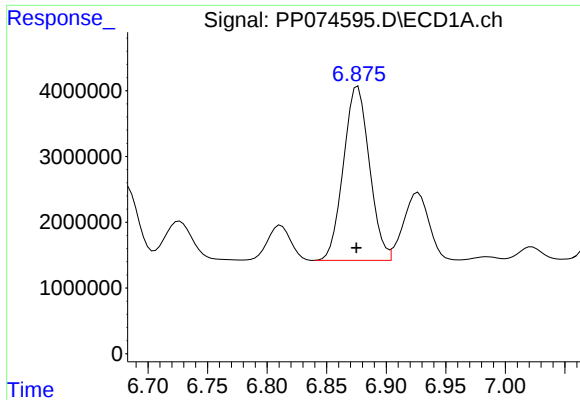
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 41136481
Conc: 705.97 ng/ml



#26 AR-1254-1

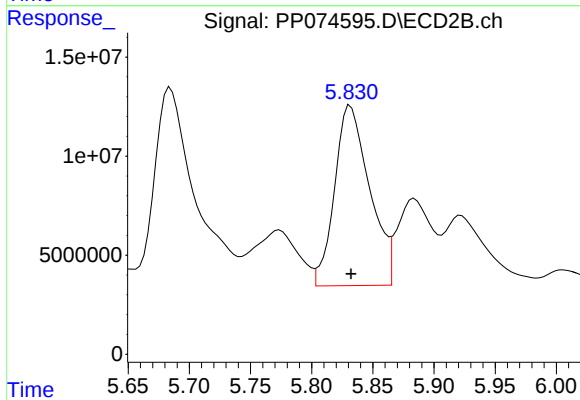
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 247085169
Conc: 518.31 ng/ml



#27 AR-1254-2

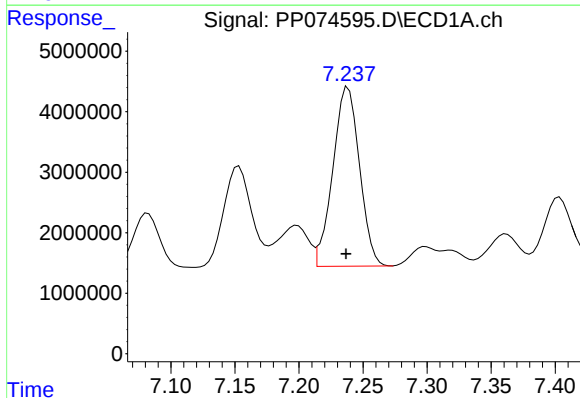
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 40160668
Conc: 492.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



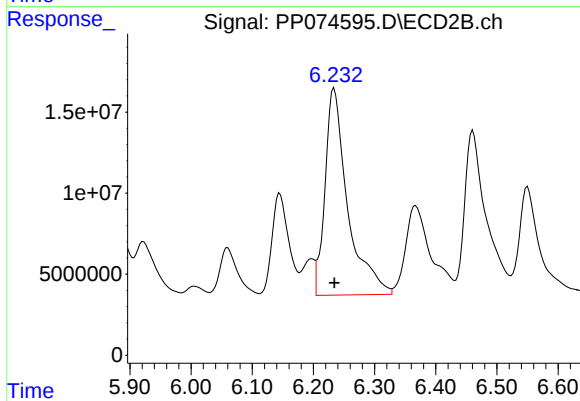
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 181165338
Conc: 514.48 ng/ml



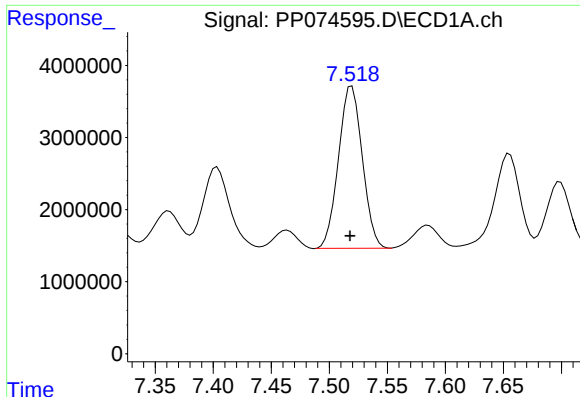
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 42892542
Conc: 480.82 ng/ml



#28 AR-1254-3

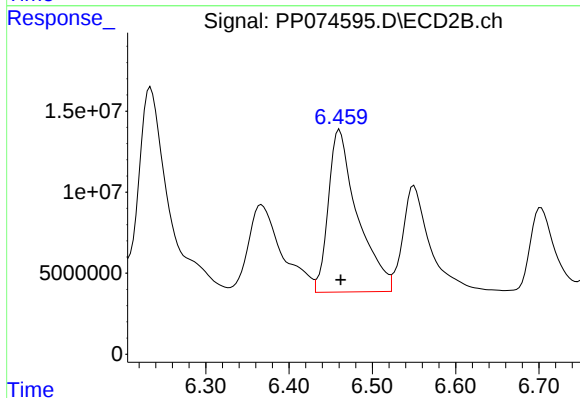
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 328557114
Conc: 530.10 ng/ml



#29 AR-1254-4

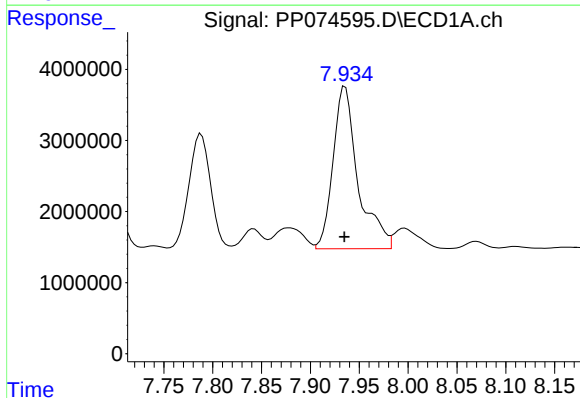
R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 32186753
Conc: 488.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



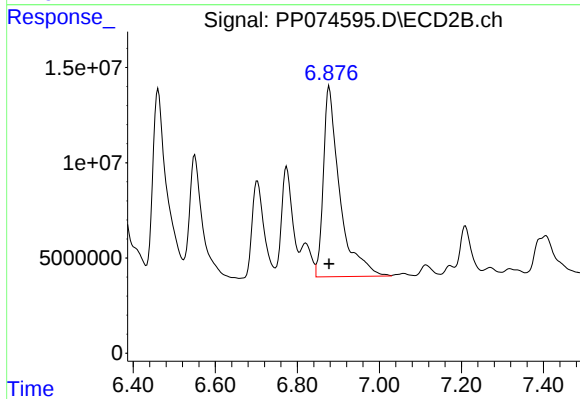
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 243639090
Conc: 519.90 ng/ml



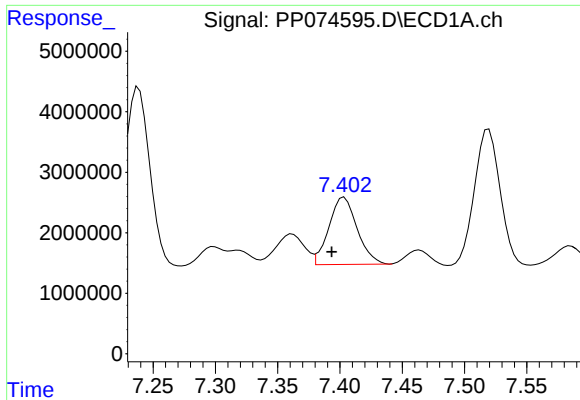
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 40701704
Conc: 489.88 ng/ml



#30 AR-1254-5

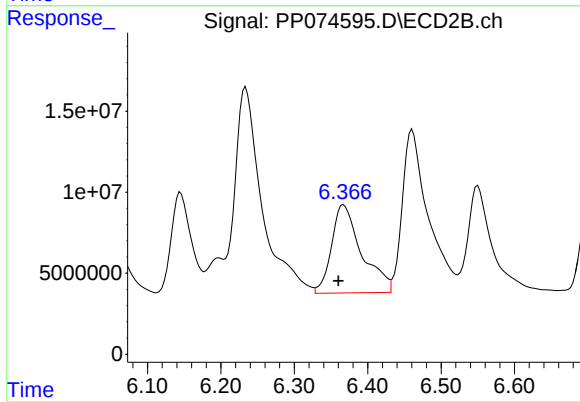
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 278124145
Conc: 567.02 ng/ml



#31 AR-1260-1

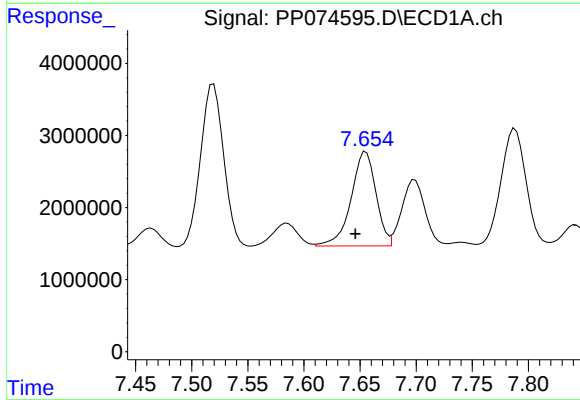
R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 17642432
Conc: 305.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



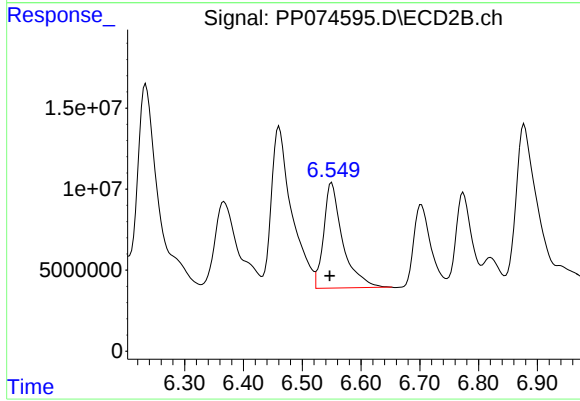
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 154749485
Conc: 412.42 ng/ml



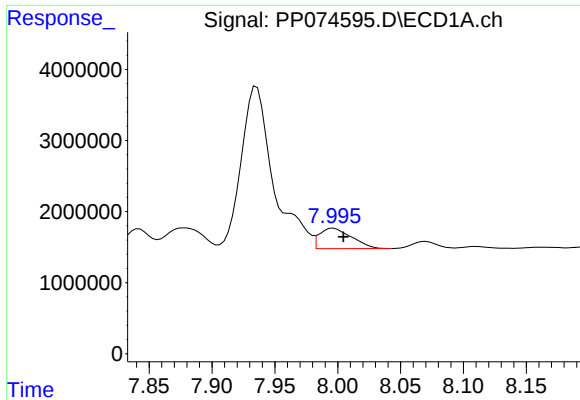
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 20196986
Conc: 293.06 ng/ml



#32 AR-1260-2

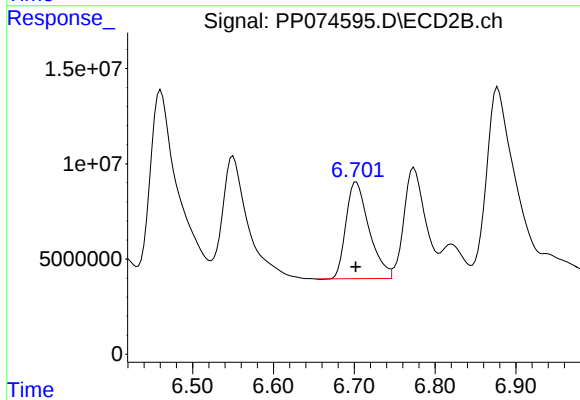
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 147088703
Conc: 278.15 ng/ml



#33 AR-1260-3

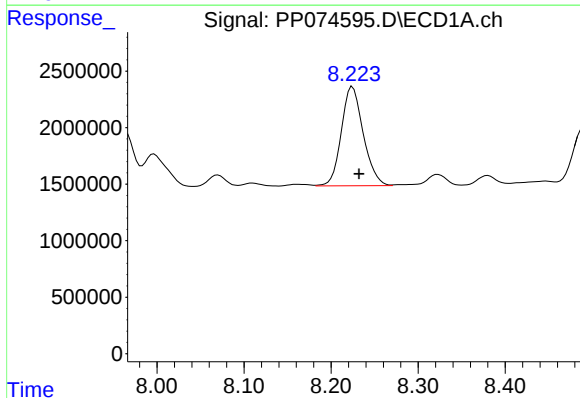
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 5108909
Conc: 98.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



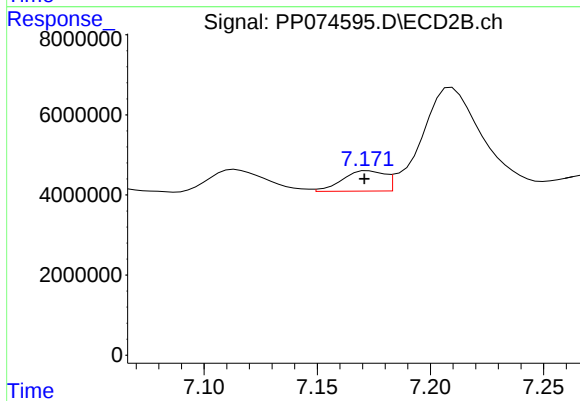
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 100972435
Conc: 233.19 ng/ml



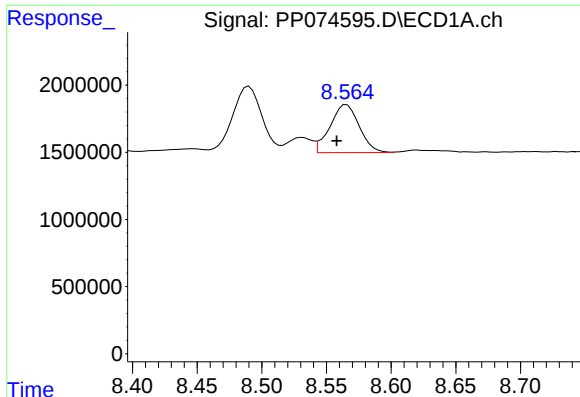
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 15324102
Conc: 240.22 ng/ml



#34 AR-1260-4

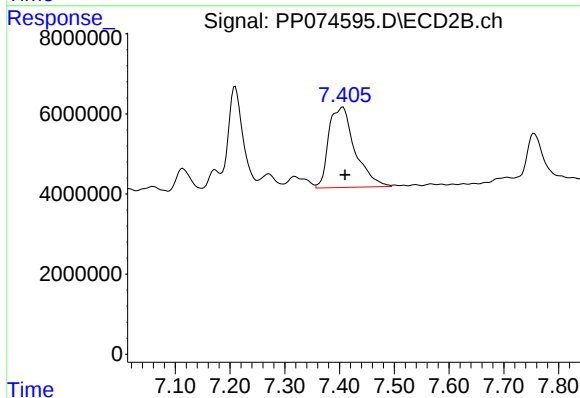
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 6597462
Conc: 17.29 ng/ml



#35 AR-1260-5

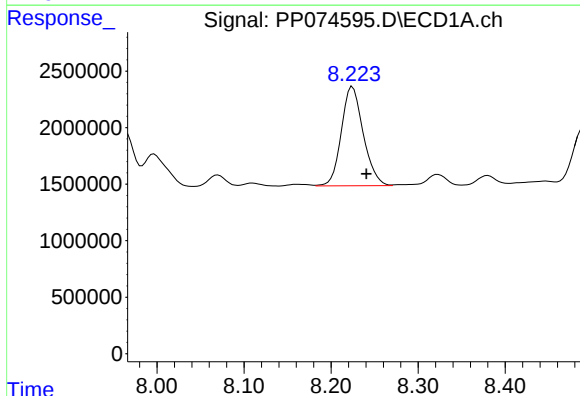
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 5613197
Conc: 49.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



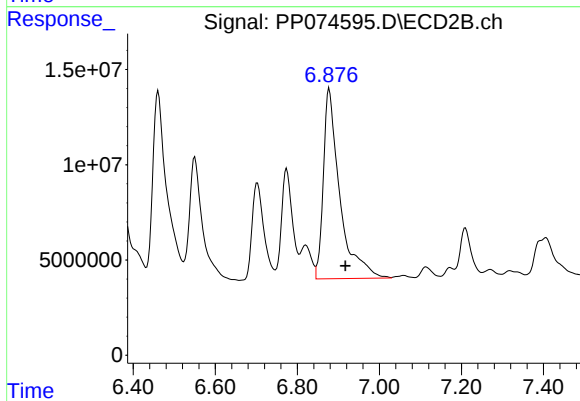
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 66709030
Conc: 66.41 ng/ml



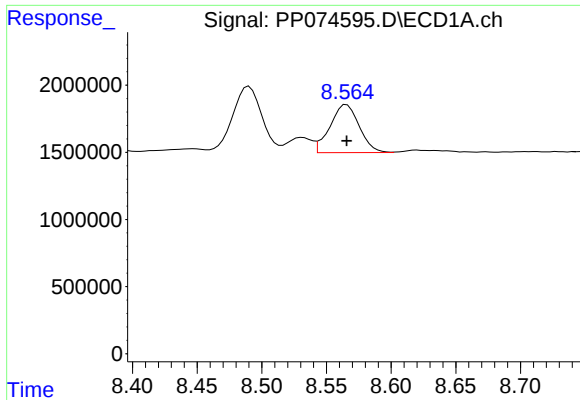
#36 AR-1262-1

R.T.: 8.225 min
Delta R.T.: -0.016 min
Response: 15324102
Conc: 198.97 ng/ml



#36 AR-1262-1

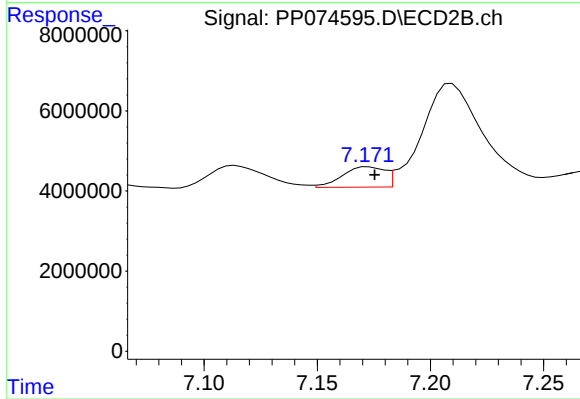
R.T.: 6.878 min
Delta R.T.: -0.039 min
Response: 278124145
Conc: 393.24 ng/ml



#37 AR-1262-2

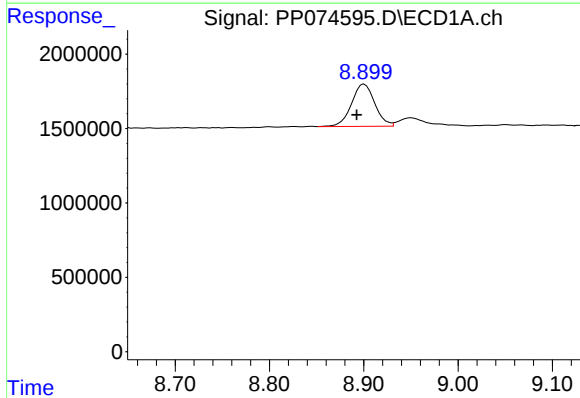
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 5613197
Conc: 42.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



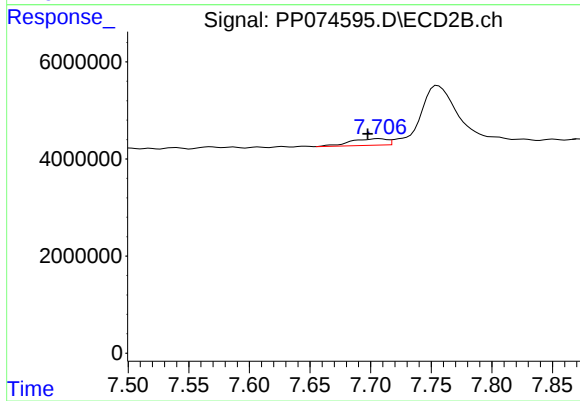
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 6597462
Conc: 12.67 ng/ml



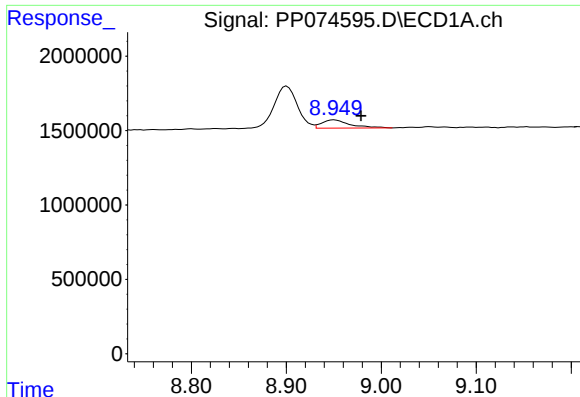
#38 AR-1262-3

R.T.: 8.901 min
Delta R.T.: 0.008 min
Response: 4873997
Conc: 50.14 ng/ml



#38 AR-1262-3

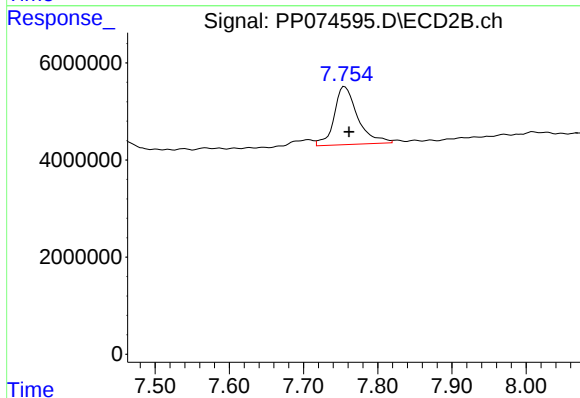
R.T.: 7.707 min
Delta R.T.: 0.009 min
Response: 2842370
Conc: 6.10 ng/ml



#39 AR-1262-4

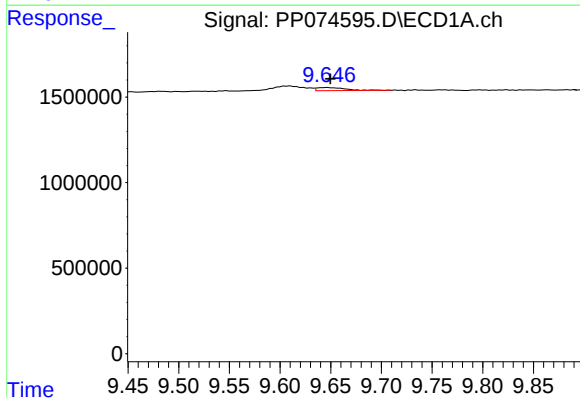
R.T.: 8.950 min
Delta R.T.: -0.028 min
Response: 1163705
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



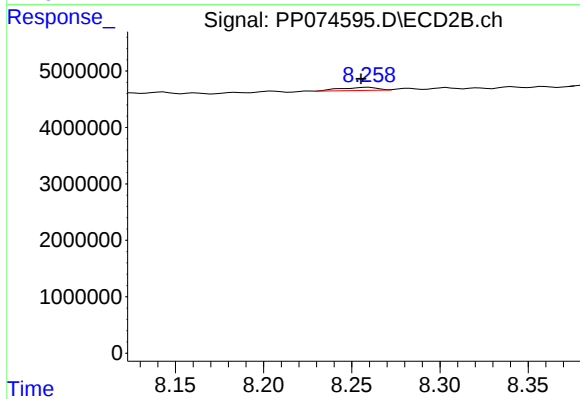
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 26338732
Conc: 32.05 ng/ml



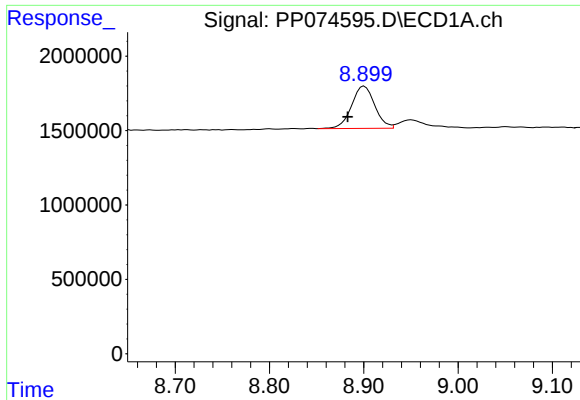
#40 AR-1262-5

R.T.: 9.647 min
Delta R.T.: -0.003 min
Response: 364180
Conc: 5.97 ng/ml



#40 AR-1262-5

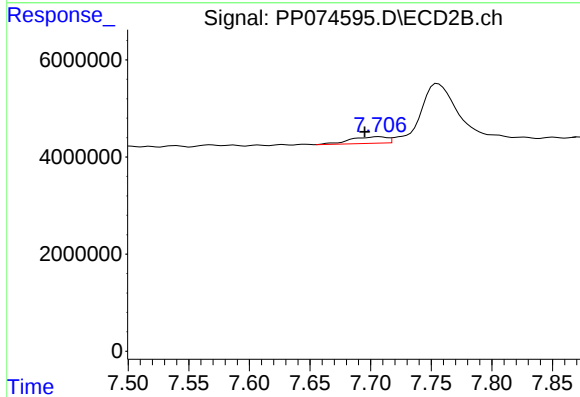
R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 814636
Conc: 2.27 ng/ml



#41 AR-1268-1

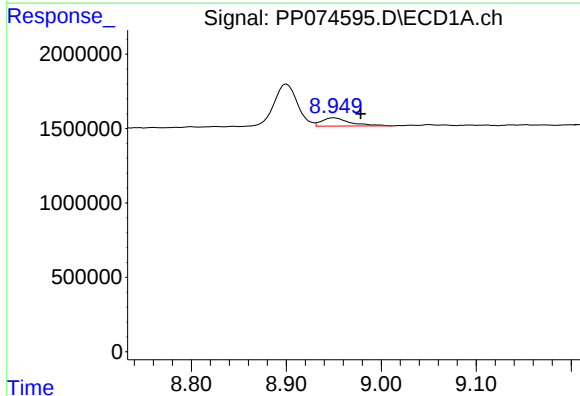
R.T.: 8.901 min
Delta R.T.: 0.018 min
Response: 4873997
Conc: 30.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



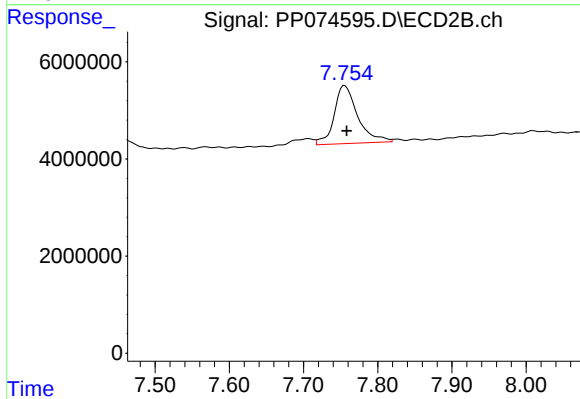
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: 0.012 min
Response: 2842370
Conc: 2.02 ng/ml



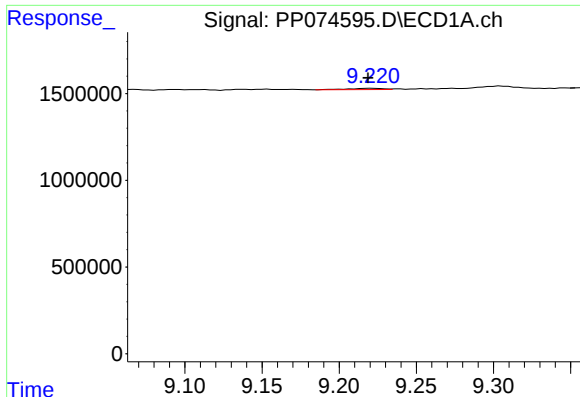
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.028 min
Response: 1163705
Conc: 7.93 ng/ml



#42 AR-1268-2

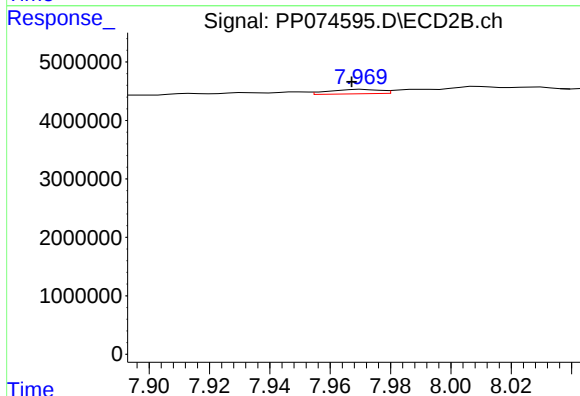
R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 26338732
Conc: 19.32 ng/ml



#43 AR-1268-3

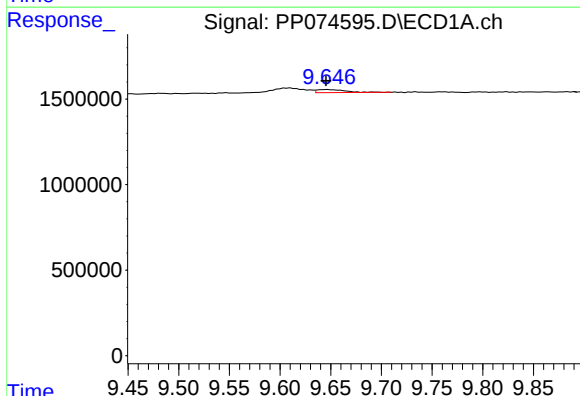
R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 118924
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



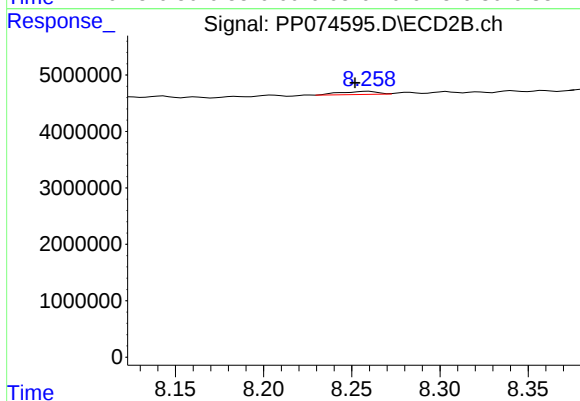
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 902224
Conc: 0.86 ng/ml



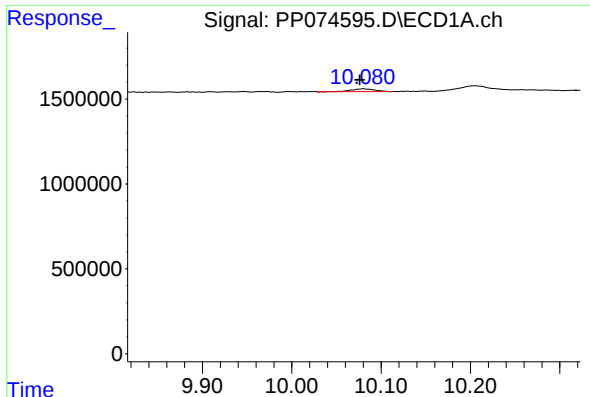
#44 AR-1268-4

R.T.: 9.647 min
Delta R.T.: 0.001 min
Response: 364180
Conc: 5.41 ng/ml



#44 AR-1268-4

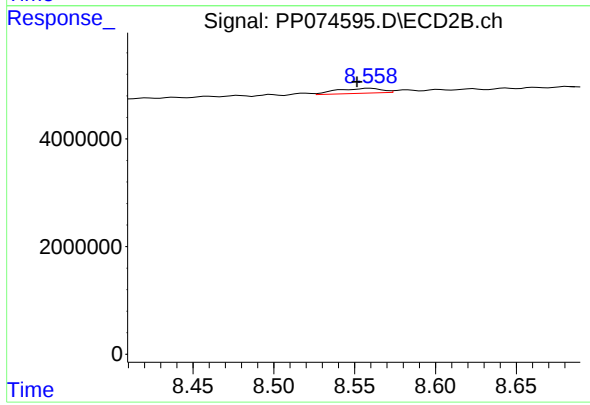
R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 814636
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: 0.005 min
Response: 308128
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: 0.008 min
Response: 1767881
Conc: 0.56 ng/ml