

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:28:40 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...	4.330	3.577	81596526	71853639	46.929	47.864
2)	SA Decachlor...	10.085	8.591	92143600	69965131	53.211	51.804
Target Compounds							
3)	L1 AR-1016-1	5.501	4.661	26172876	19421778	389.419	392.407
4)	L1 AR-1016-2	5.524	4.679	37173712	27492712	387.916	397.184
5)	L1 AR-1016-3	5.586	4.856	23529432	14899911	393.361	400.572
6)	L1 AR-1016-4	5.684	4.898	18671883	12512112	389.663	398.193
7)	L1 AR-1016-5	5.980	5.112	20061329	16405826	395.889	401.272
8)	L2 AR-1221-1	4.535	3.788	2603080	2358782	110.699	118.969
9)	L2 AR-1221-2	4.626	3.875	3951326	3385339	222.397	228.394
10)	L2 AR-1221-3	4.702	3.951	14591534	12171777	271.170	269.798
11)	L3 AR-1232-1	4.702	3.951	14591534	12171777	328.765	330.221
12)	L3 AR-1232-2	5.233	4.679	19386156	27492712	857.234	860.693
13)	L3 AR-1232-3	5.524	4.856	37173712	14899911	846.448	893.764
14)	L3 AR-1232-4	5.684	4.940	18671883	15741564	843.576	976.153
15)	L3 AR-1232-5	5.776	5.112	15971217	16405826	912.274	928.905
16)	L4 AR-1242-1	5.501	4.661	26172876	19421778	467.466	474.139
17)	L4 AR-1242-2	5.524	4.679	37173712	27492712	465.662	481.475
18)	L4 AR-1242-3	5.586	4.856	23529432	14899911	473.797	482.704
19)	L4 AR-1242-4	5.684	4.940	18671883	15741564	465.903	484.548
20)	L4 AR-1242-5	6.425	5.464	21289650	17901230	478.812	479.005
21)	L5 AR-1248-1	5.501	4.661	26172876	19421778	627.591	626.446
22)	L5 AR-1248-2	5.776	4.898	15971217	12512112	251.222	273.623
23)	L5 AR-1248-3	5.980	4.940	20061329	15741564	290.079	330.197
24)	L5 AR-1248-4	6.386	5.112	20404078	16405826	269.062	297.061
25)	L5 AR-1248-5	6.425	5.505	21289650	14806065	288.505	301.114
26)	L6 AR-1254-1	6.359	5.464	15349834	17901230	194.567	221.665
27)	L6 AR-1254-2	6.582	5.612	17973266	4511950	148.511	63.049 #
28)	L6 AR-1254-3	6.947	6.017	7652393	5956177	62.474	53.463
29)	L6 AR-1254-4	7.234	6.246	5574407	4157635	63.265	67.596
30)	L6 AR-1254-5	7.655	6.666	2125297	1417340	21.009	14.950 #
31)	L7 AR-1260-1	7.112	6.162	956951	2209515	10.039	28.494 #
32)	L7 AR-1260-2	7.370	6.336	2028883	569876	18.027	6.339 #
33)	L7 AR-1260-3	7.708f	6.488	784351	682108	9.741	8.033
34)	L7 AR-1260-4	7.946f	6.961	1754514	116793	18.073	1.631 #
35)	L7 AR-1260-5	8.273	7.238f	992004	111702	5.578	0.727 #
36)	L8 AR-1262-1	7.708f	6.773	784351	41164	6.648	0.958 #
37)	L8 AR-1262-2	8.273	6.961	992004	116793	4.925	1.261 #
38)	L8 AR-1262-3	8.603	7.508	-80246	164137	N.D.	2.253 #
39)	L8 AR-1262-4	0.000	7.553	0	199559	N.D.	1.526 #
40)	L8 AR-1262-5	0.000	8.060	0	72320	N.D.	1.219 #
41)	L9 AR-1268-1	8.603f	7.508	-80246	164137	N.D.	0.759 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012623\
 Data File : PP054913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

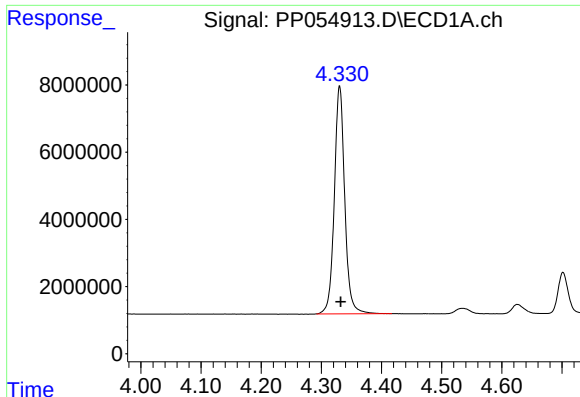
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 14:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
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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	0.000	7.553	0	199559	N.D.	1.023 #
43) L9	AR-1268-3	8.918	7.765	644802	131362	3.228	0.765 #
44) L9	AR-1268-4	0.000	8.060	0	72320	N.D.	1.134 #
45) L9	AR-1268-5	9.747	8.340	391845	321524	0.616	0.611

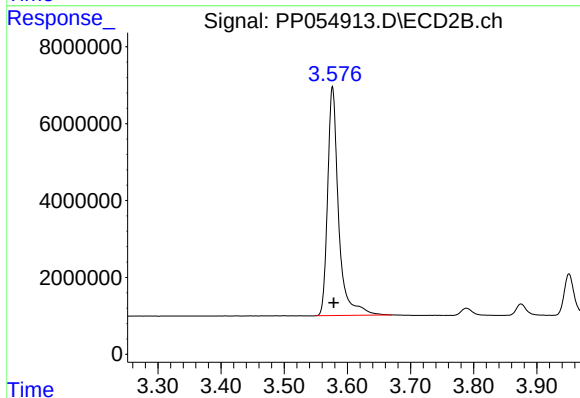
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

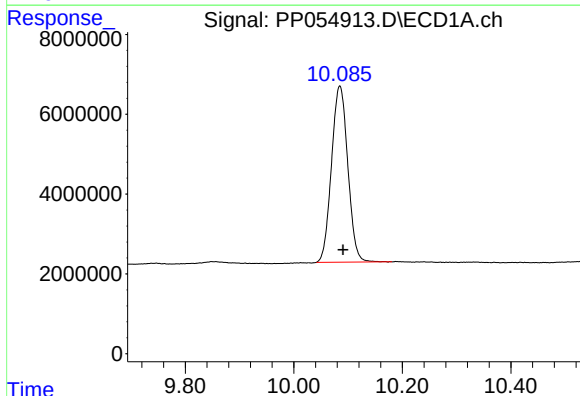
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 81596526
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



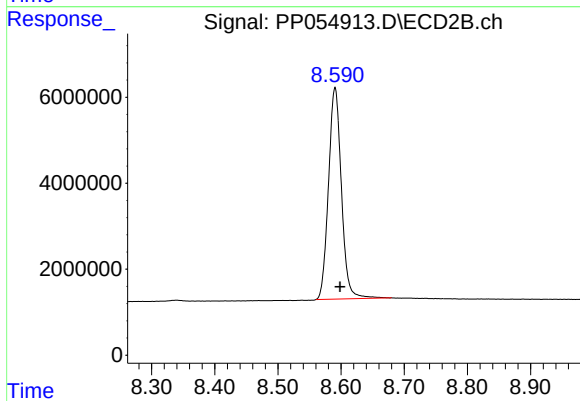
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 71853639
Conc: 47.86 ng/ml



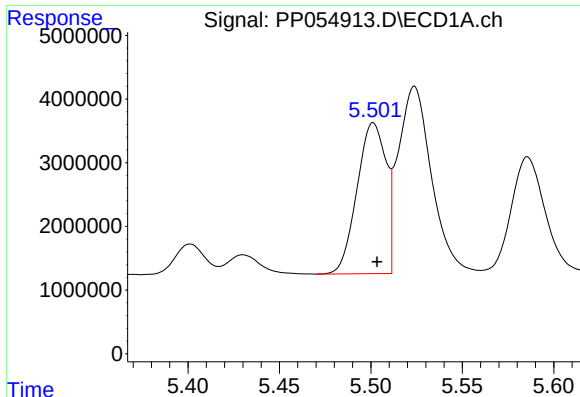
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 92143600
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

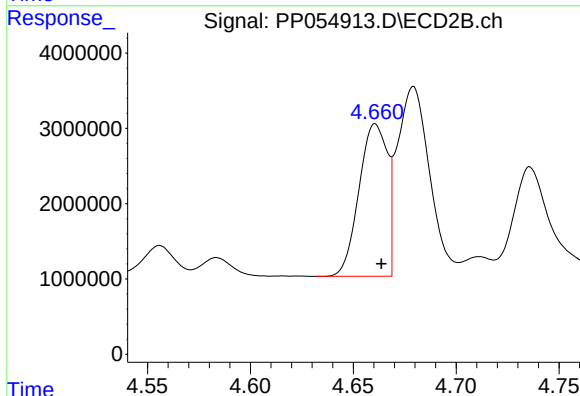
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 69965131
Conc: 51.80 ng/ml



#3 AR-1016-1

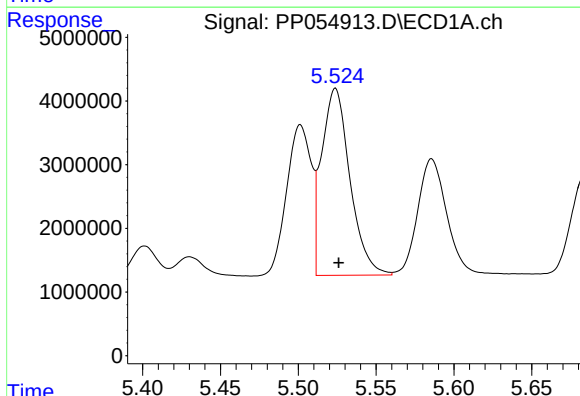
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 26172876
Conc: 389.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



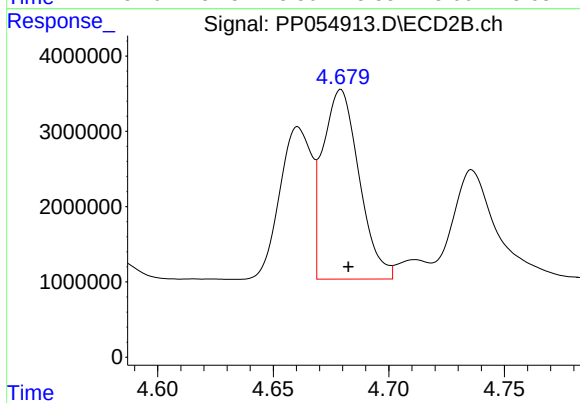
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 19421778
Conc: 392.41 ng/ml



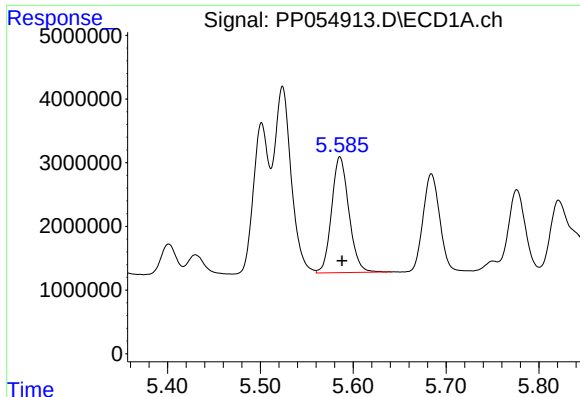
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 37173712
Conc: 387.92 ng/ml



#4 AR-1016-2

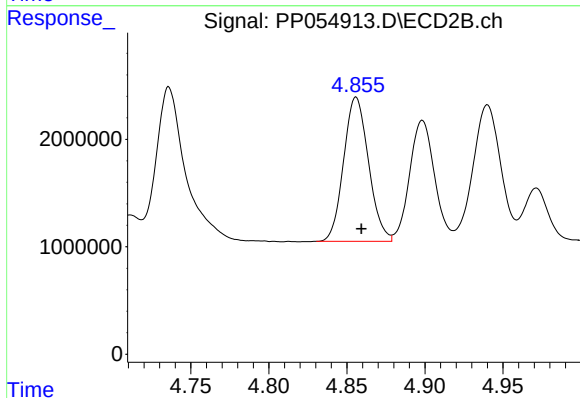
R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 27492712
Conc: 397.18 ng/ml



#5 AR-1016-3

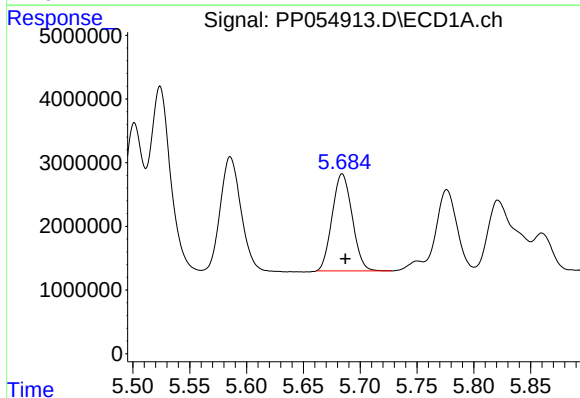
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 23529432
Conc: 393.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



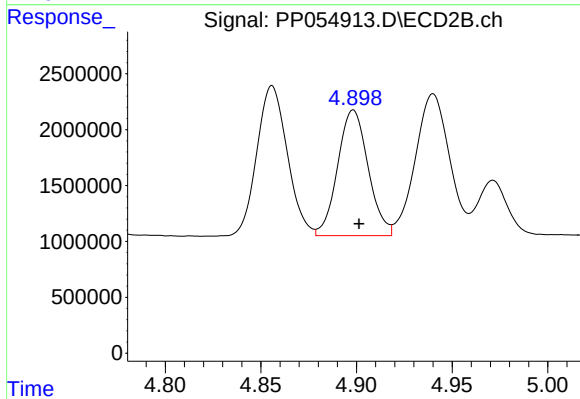
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 14899911
Conc: 400.57 ng/ml



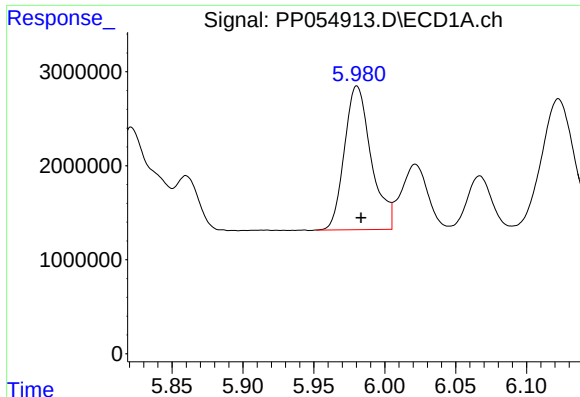
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18671883
Conc: 389.66 ng/ml



#6 AR-1016-4

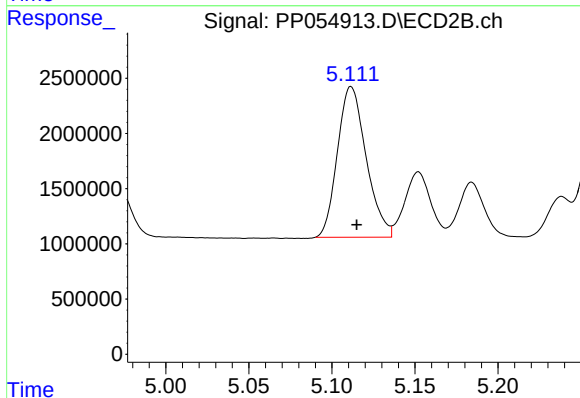
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 12512112
Conc: 398.19 ng/ml



#7 AR-1016-5

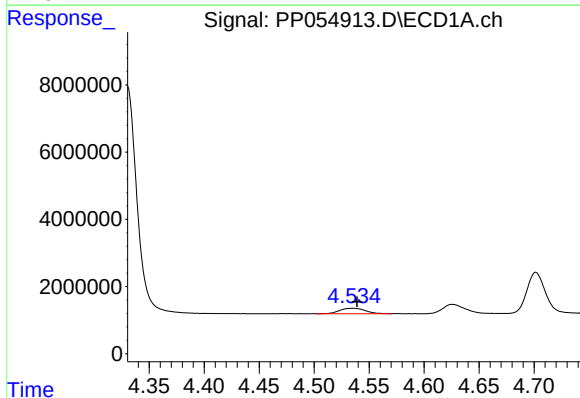
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 20061329
Conc: 395.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



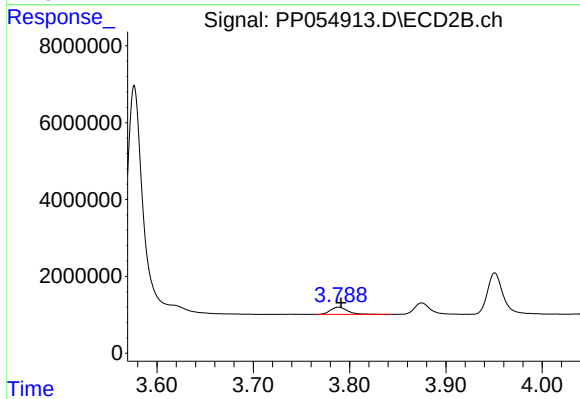
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16405826
Conc: 401.27 ng/ml



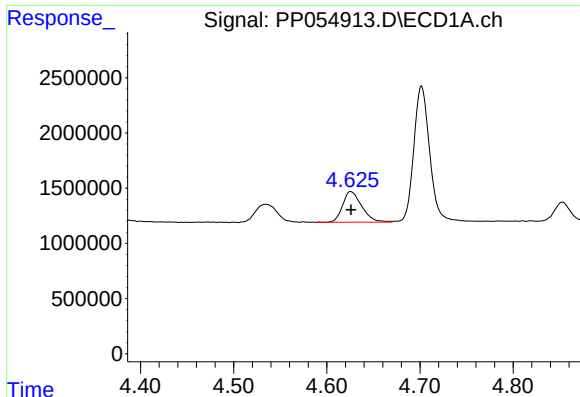
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 2603080
Conc: 110.70 ng/ml



#8 AR-1221-1

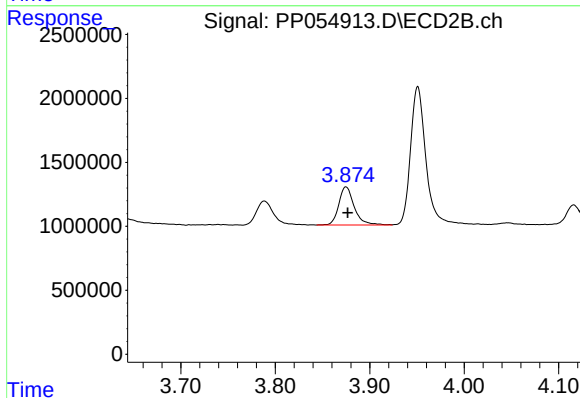
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2358782
Conc: 118.97 ng/ml



#9 AR-1221-2

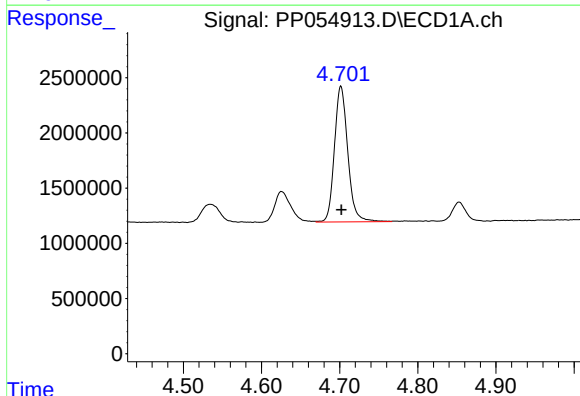
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 3951326
Conc: 222.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



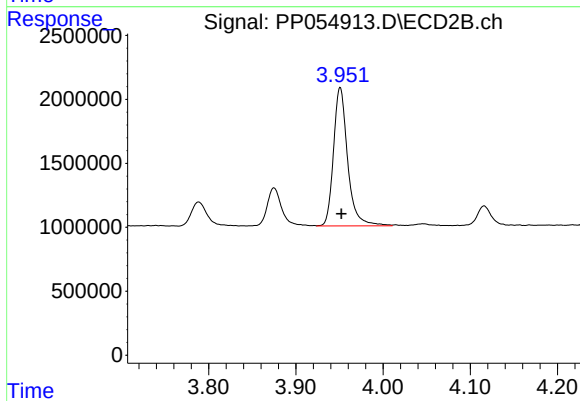
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 3385339
Conc: 228.39 ng/ml



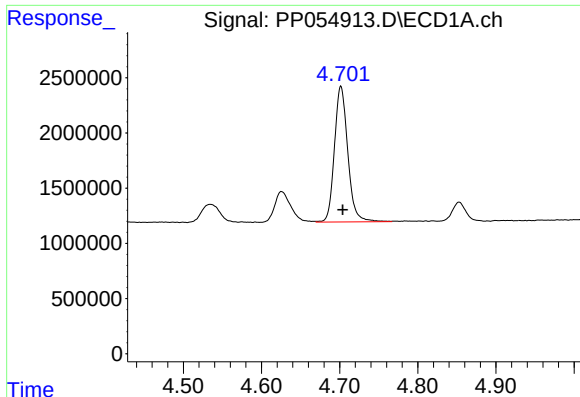
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 14591534
Conc: 271.17 ng/ml



#10 AR-1221-3

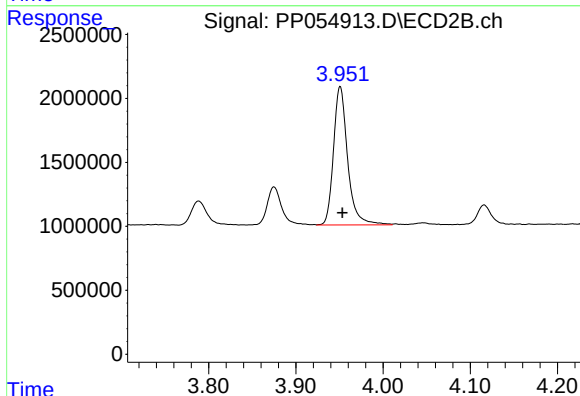
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 12171777
Conc: 269.80 ng/ml



#11 AR-1232-1

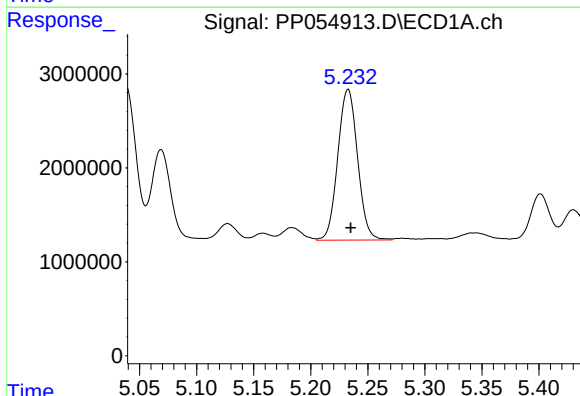
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 14591534
Conc: 328.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



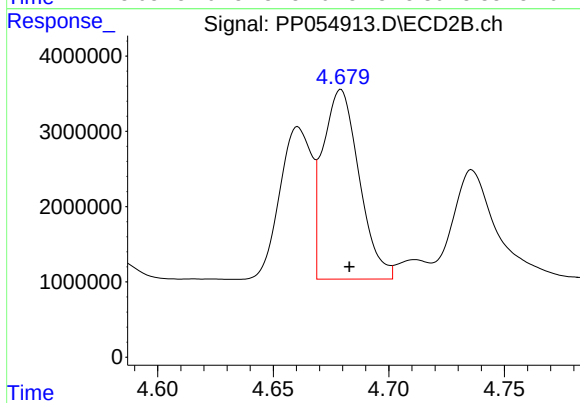
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 12171777
Conc: 330.22 ng/ml



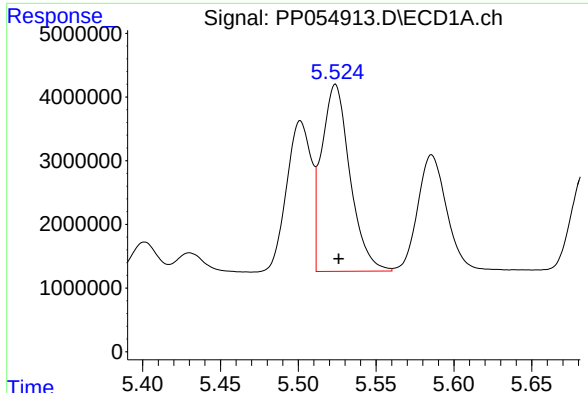
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 19386156
Conc: 857.23 ng/ml



#12 AR-1232-2

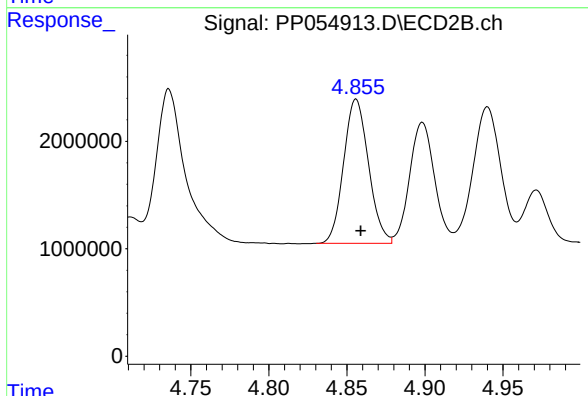
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 27492712
Conc: 860.69 ng/ml



#13 AR-1232-3

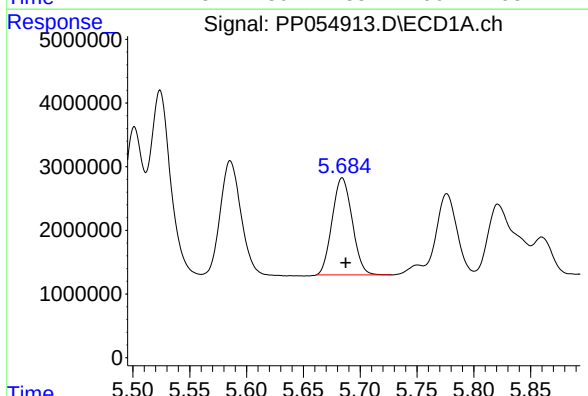
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 37173712
Conc: 846.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



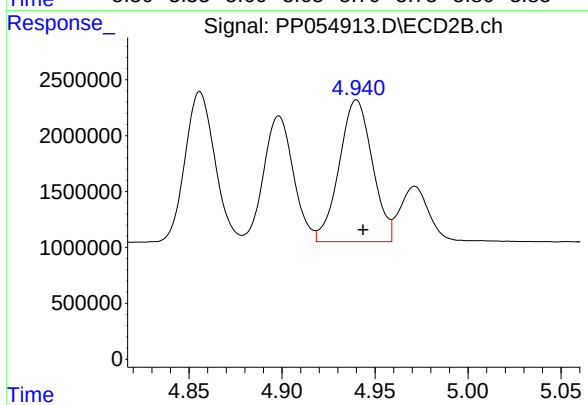
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 14899911
Conc: 893.76 ng/ml



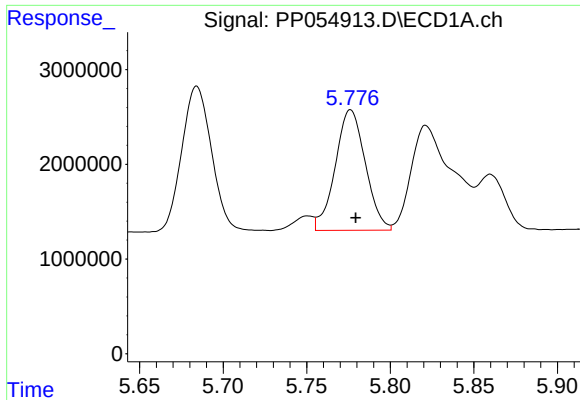
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18671883
Conc: 843.58 ng/ml



#14 AR-1232-4

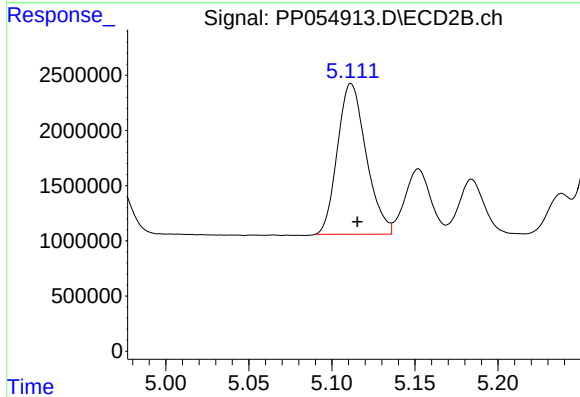
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 15741564
Conc: 976.15 ng/ml



#15 AR-1232-5

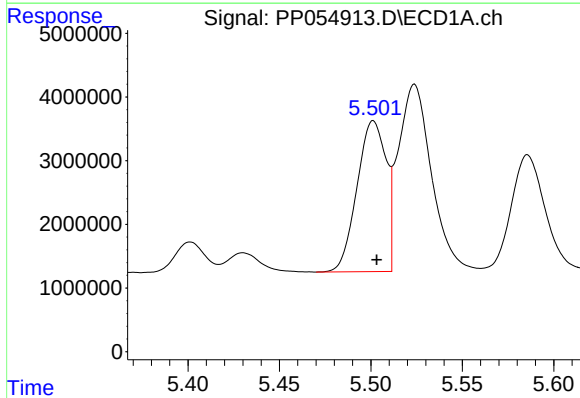
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 15971217
Conc: 912.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



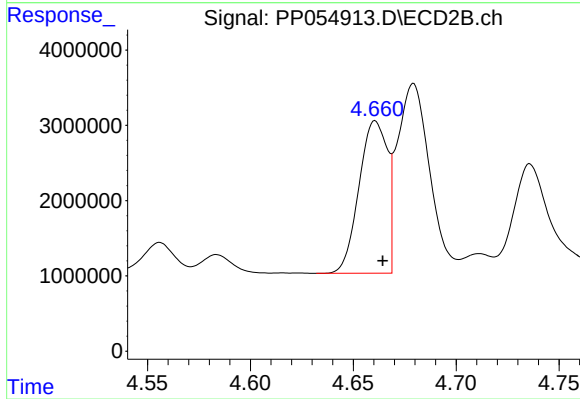
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16405826
Conc: 928.90 ng/ml



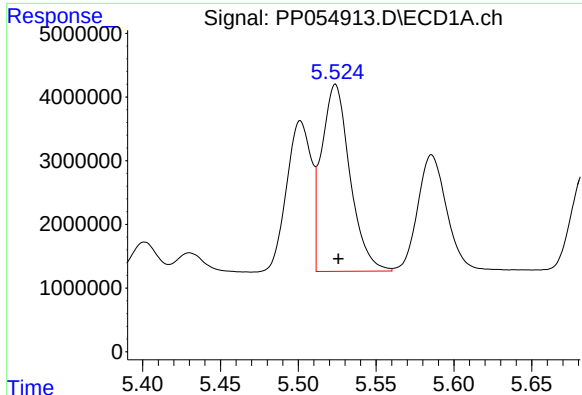
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 26172876
Conc: 467.47 ng/ml



#16 AR-1242-1

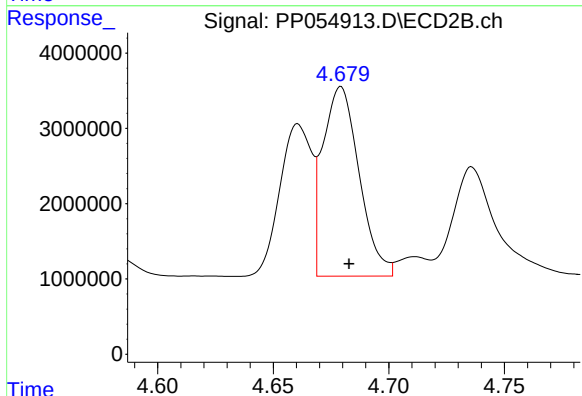
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 19421778
Conc: 474.14 ng/ml



#17 AR-1242-2

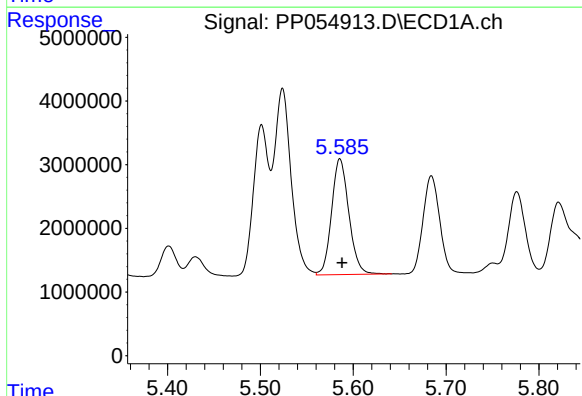
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 37173712
Conc: 465.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



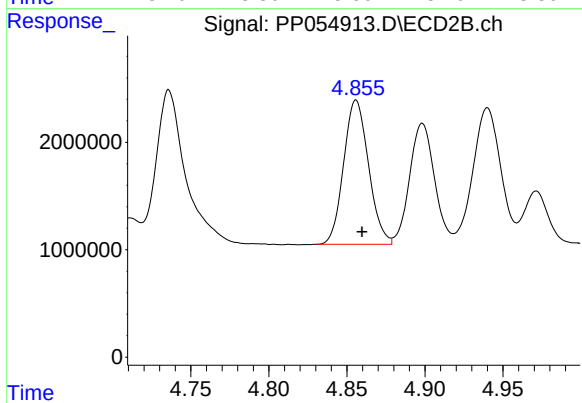
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.003 min
Response: 27492712
Conc: 481.47 ng/ml



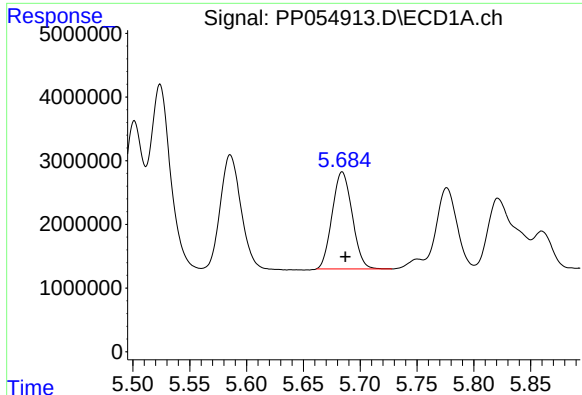
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 23529432
Conc: 473.80 ng/ml



#18 AR-1242-3

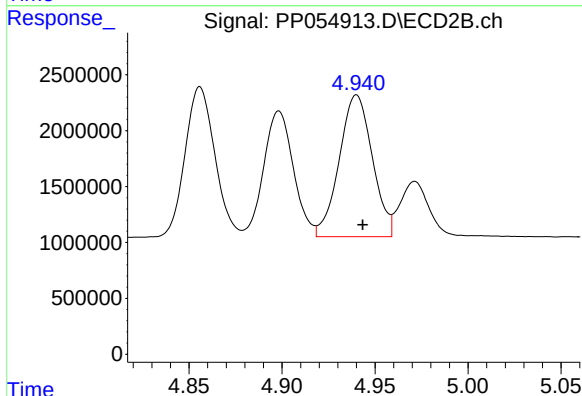
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 14899911
Conc: 482.70 ng/ml



#19 AR-1242-4

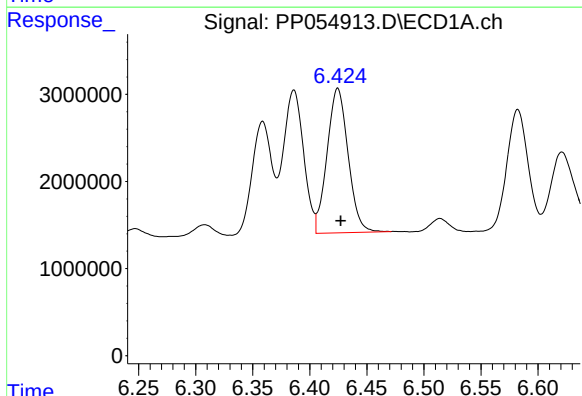
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18671883
Conc: 465.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



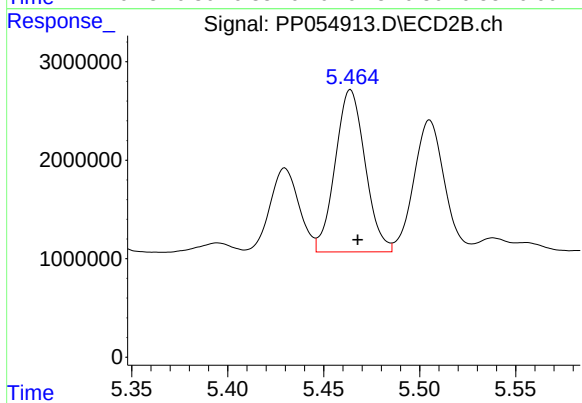
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 15741564
Conc: 484.55 ng/ml



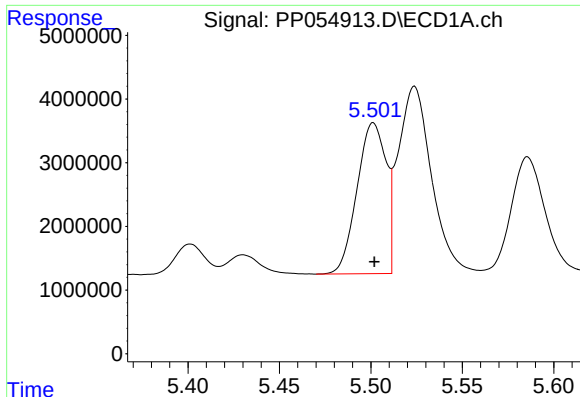
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 21289650
Conc: 478.81 ng/ml



#20 AR-1242-5

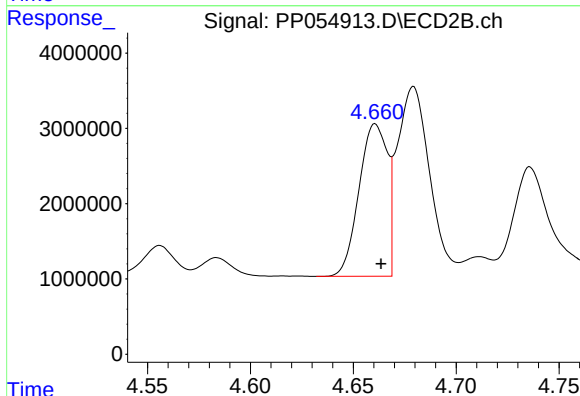
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 17901230
Conc: 479.01 ng/ml



#21 AR-1248-1

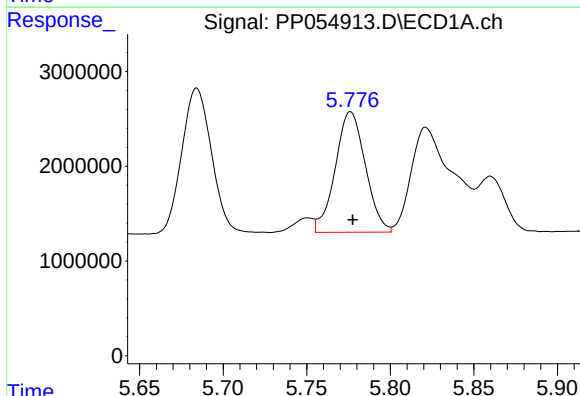
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26172876
Conc: 627.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



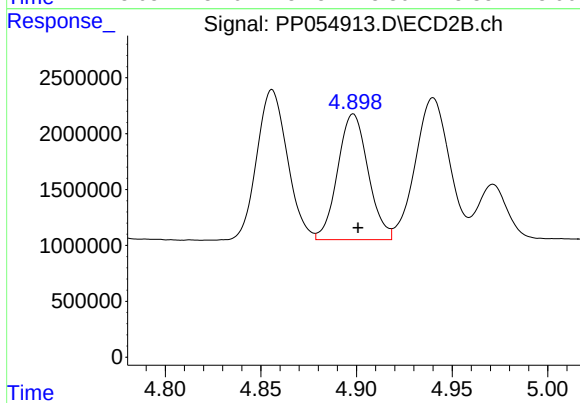
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 19421778
Conc: 626.45 ng/ml



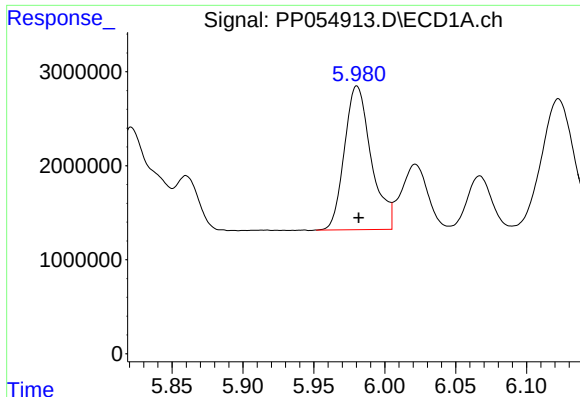
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 15971217
Conc: 251.22 ng/ml



#22 AR-1248-2

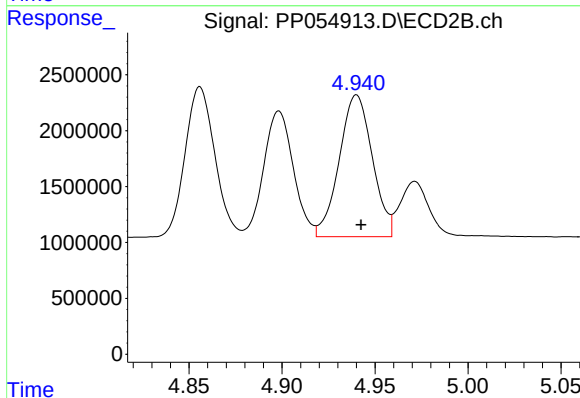
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 12512112
Conc: 273.62 ng/ml



#23 AR-1248-3

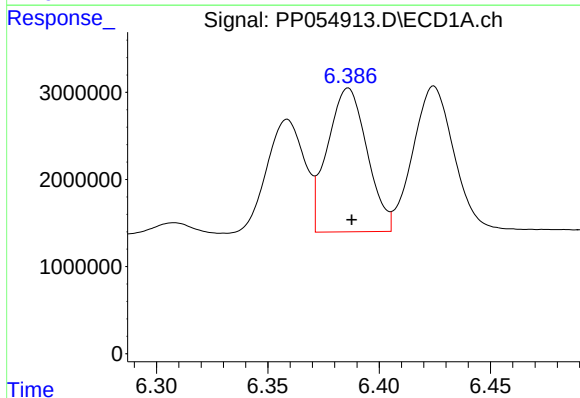
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 20061329
Conc: 290.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



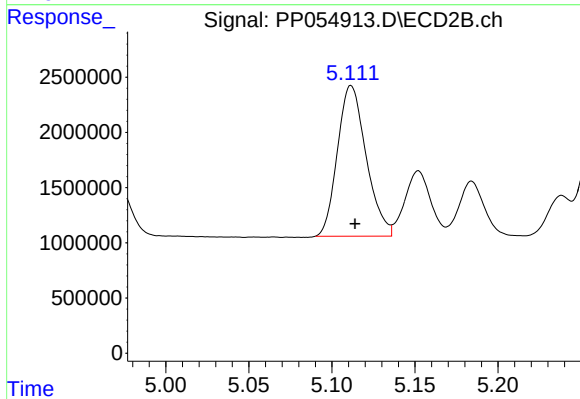
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 15741564
Conc: 330.20 ng/ml



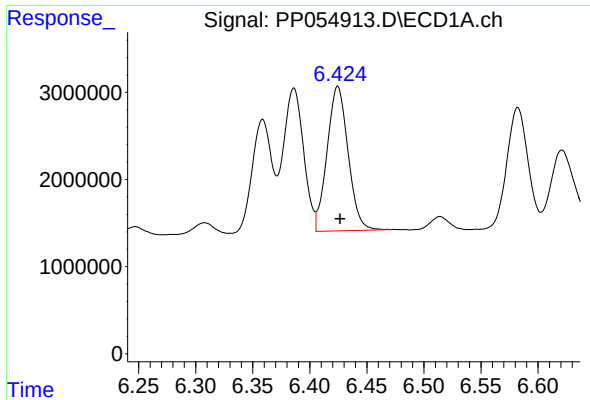
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 20404078
Conc: 269.06 ng/ml



#24 AR-1248-4

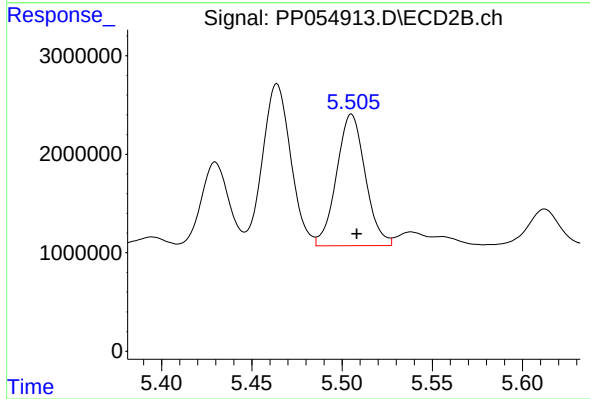
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16405826
Conc: 297.06 ng/ml



#25 AR-1248-5

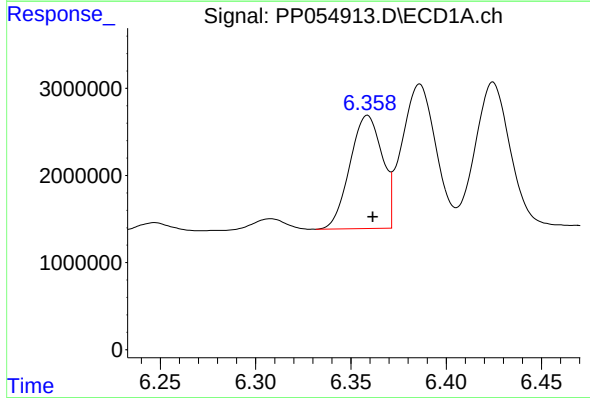
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 21289650
Conc: 288.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



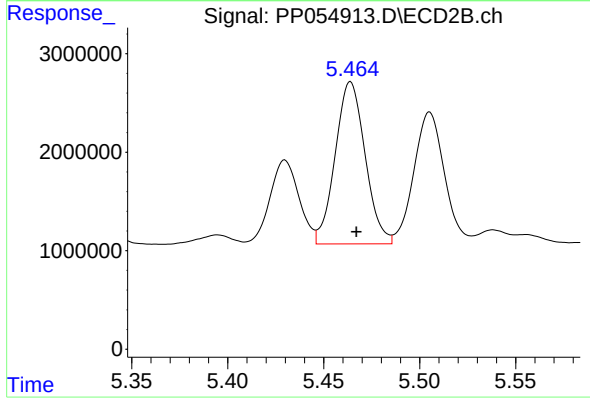
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 14806065
Conc: 301.11 ng/ml



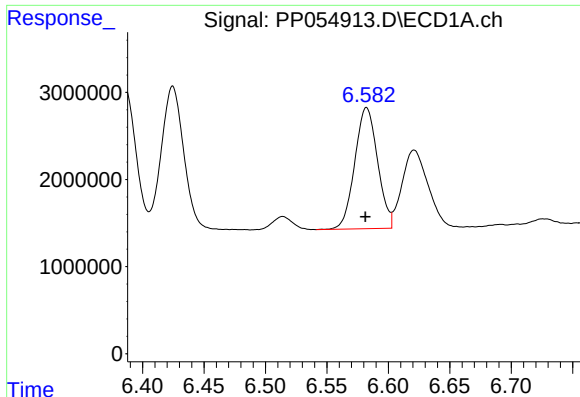
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 15349834
Conc: 194.57 ng/ml



#26 AR-1254-1

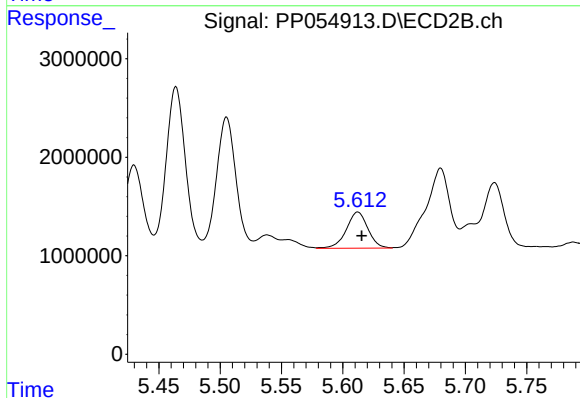
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 17901230
Conc: 221.66 ng/ml



#27 AR-1254-2

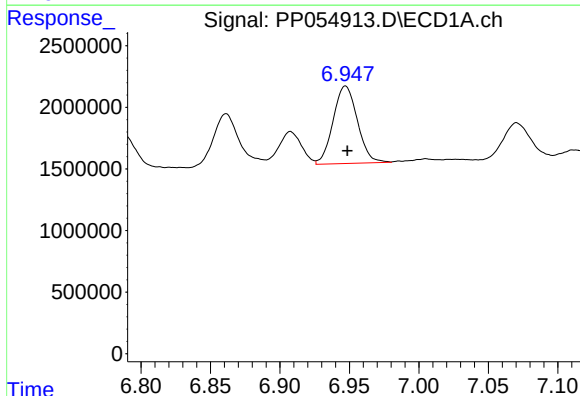
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 17973266
Conc: 148.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



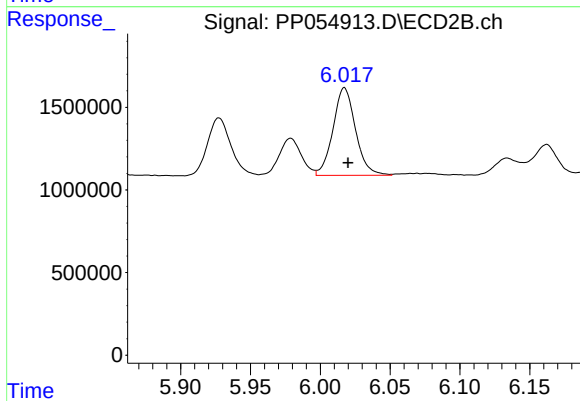
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 4511950
Conc: 63.05 ng/ml



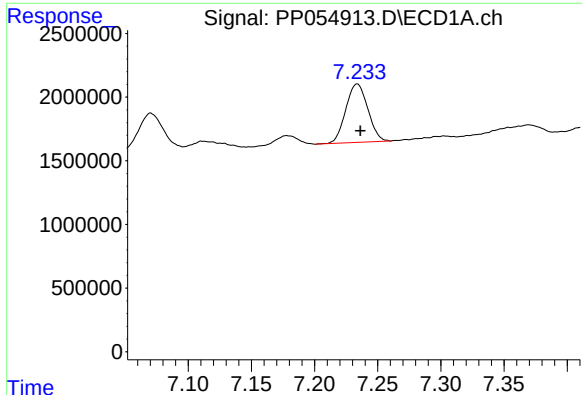
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 7652393
Conc: 62.47 ng/ml



#28 AR-1254-3

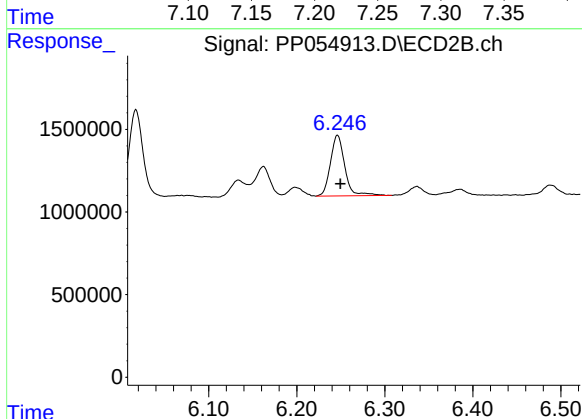
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 5956177
Conc: 53.46 ng/ml



#29 AR-1254-4

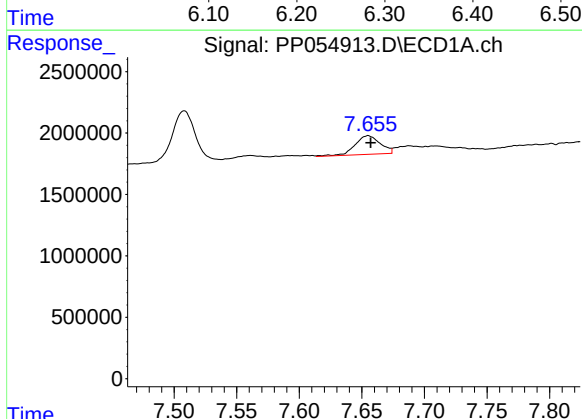
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 5574407
Conc: 63.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



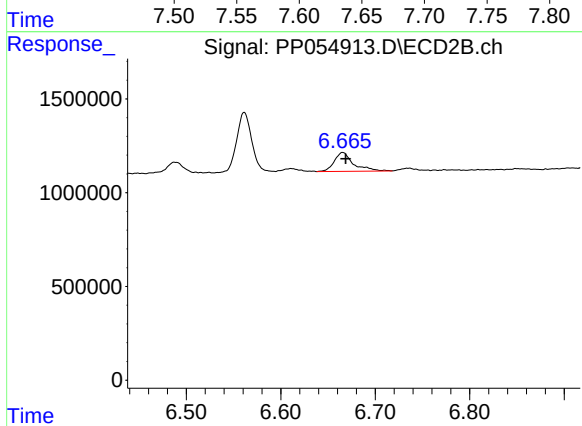
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 4157635
Conc: 67.60 ng/ml



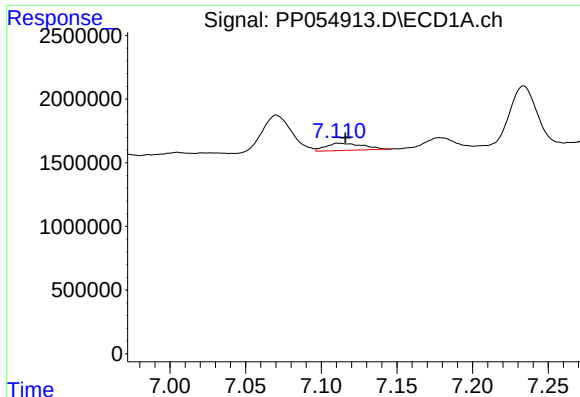
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2125297
Conc: 21.01 ng/ml



#30 AR-1254-5

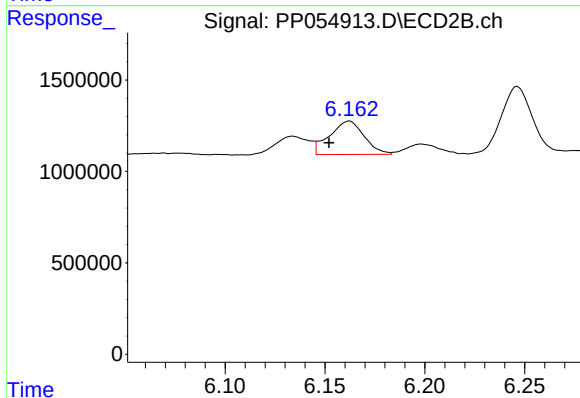
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 1417340
Conc: 14.95 ng/ml



#31 AR-1260-1

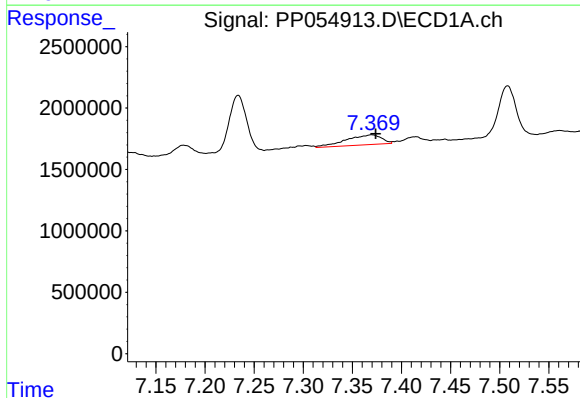
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 956951
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



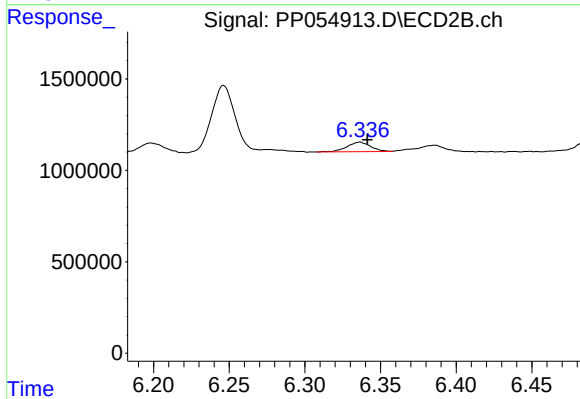
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 2209515
Conc: 28.49 ng/ml



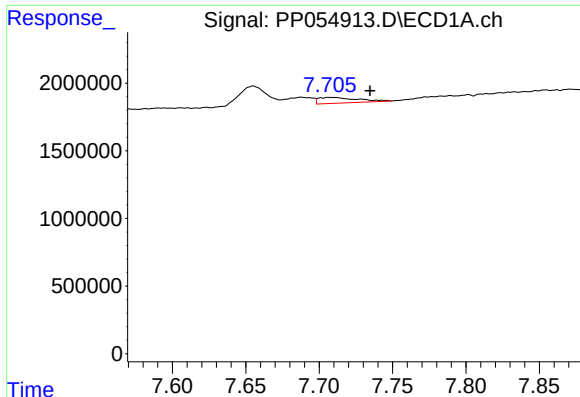
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 2028883
Conc: 18.03 ng/ml



#32 AR-1260-2

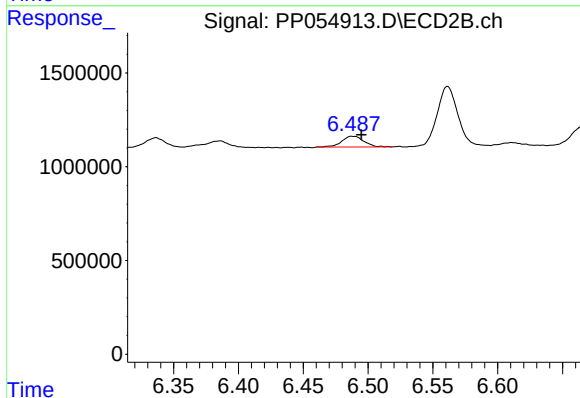
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 569876
Conc: 6.34 ng/ml



#33 AR-1260-3

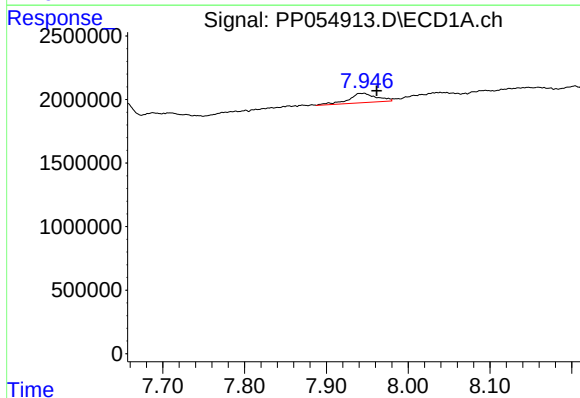
R.T.: 7.708 min
Delta R.T.: -0.026 min
Response: 784351
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



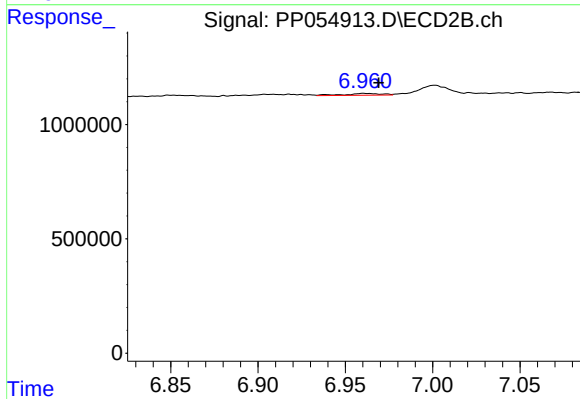
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 682108
Conc: 8.03 ng/ml



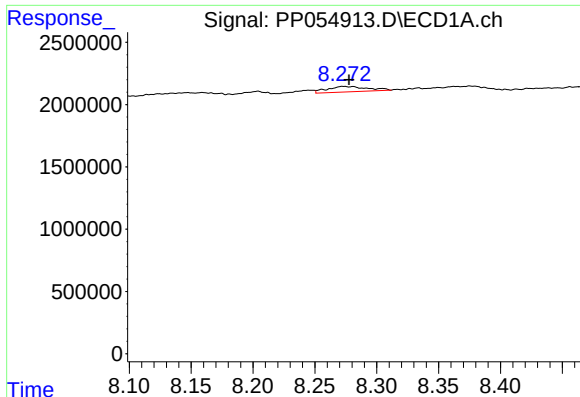
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 1754514
Conc: 18.07 ng/ml



#34 AR-1260-4

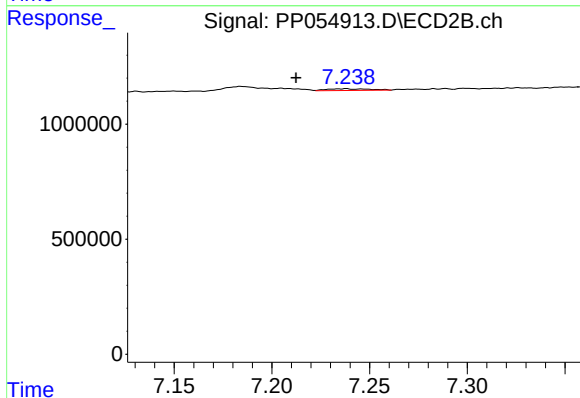
R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 116793
Conc: 1.63 ng/ml



#35 AR-1260-5

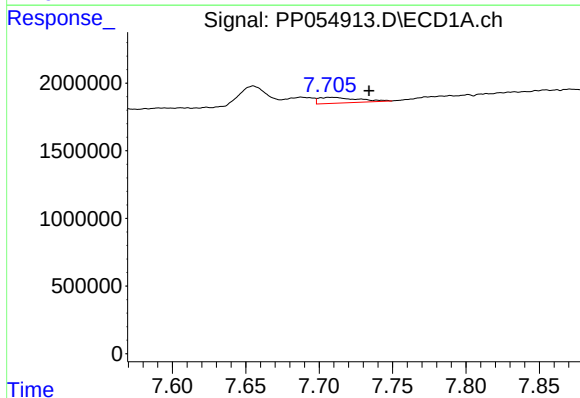
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 992004
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



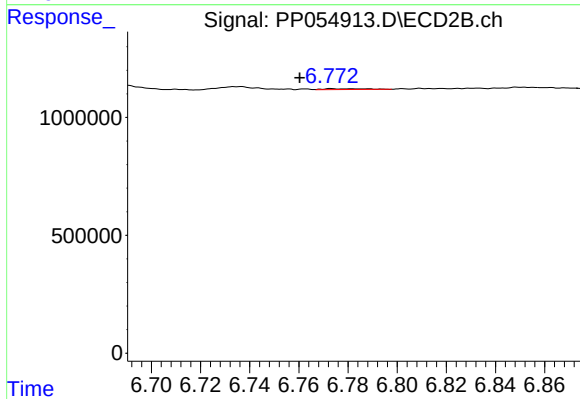
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.026 min
Response: 111702
Conc: 0.73 ng/ml



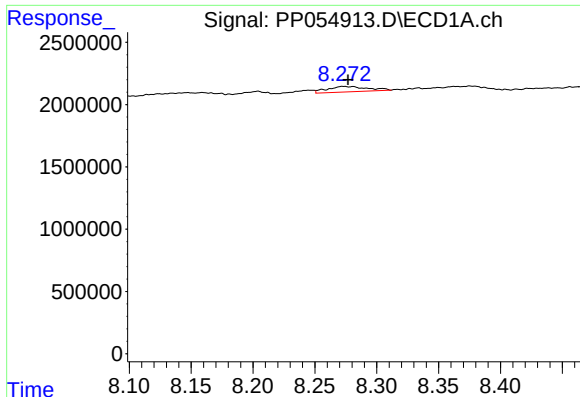
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.026 min
Response: 784351
Conc: 6.65 ng/ml



#36 AR-1262-1

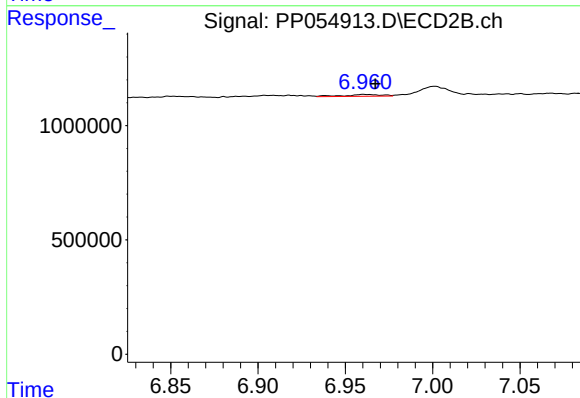
R.T.: 6.773 min
Delta R.T.: 0.013 min
Response: 41164
Conc: 0.96 ng/ml



#37 AR-1262-2

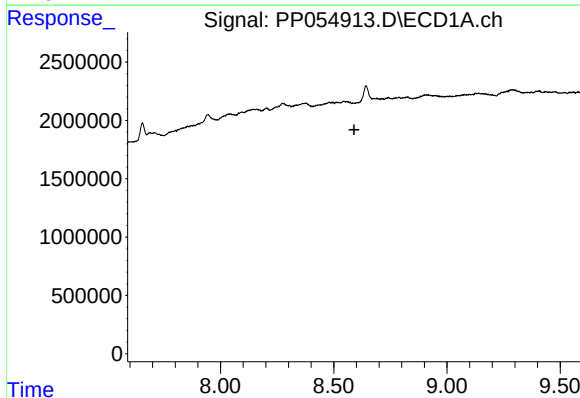
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 992004
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



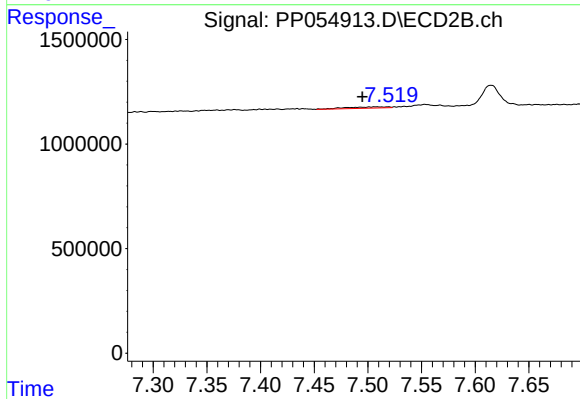
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 116793
Conc: 1.26 ng/ml



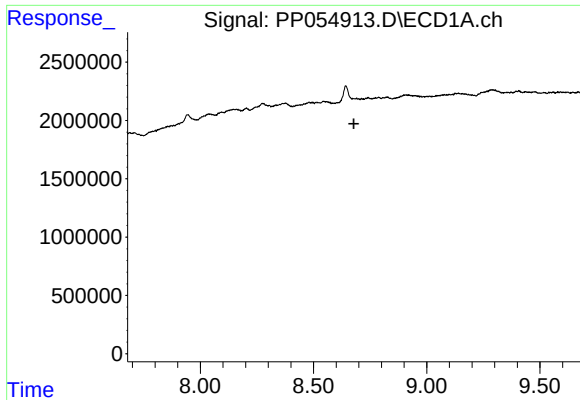
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.013 min
Response: -80246
Conc: N.D.



#38 AR-1262-3

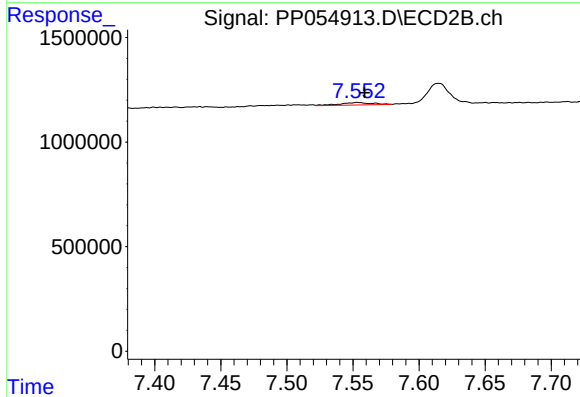
R.T.: 7.508 min
Delta R.T.: 0.013 min
Response: 164137
Conc: 2.25 ng/ml



#39 AR-1262-4

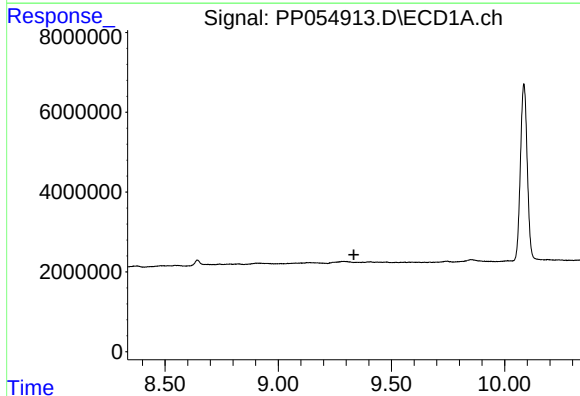
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



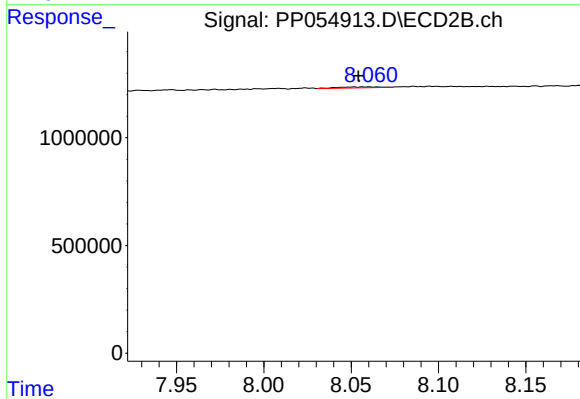
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 199559
Conc: 1.53 ng/ml



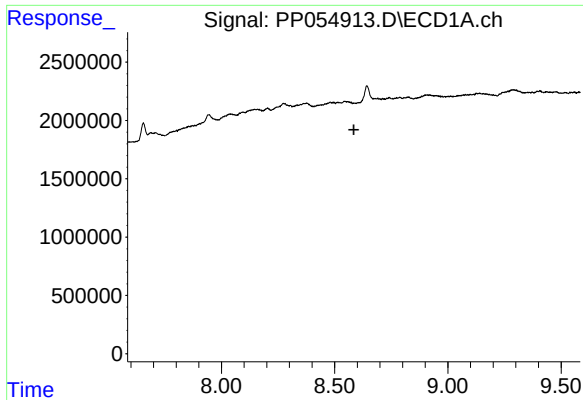
#40 AR-1262-5

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



#40 AR-1262-5

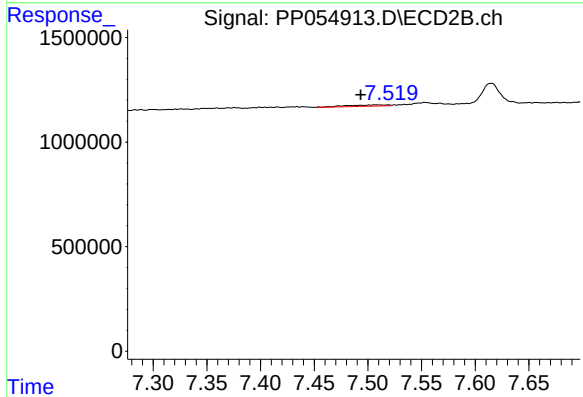
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 72320
Conc: 1.22 ng/ml



#41 AR-1268-1

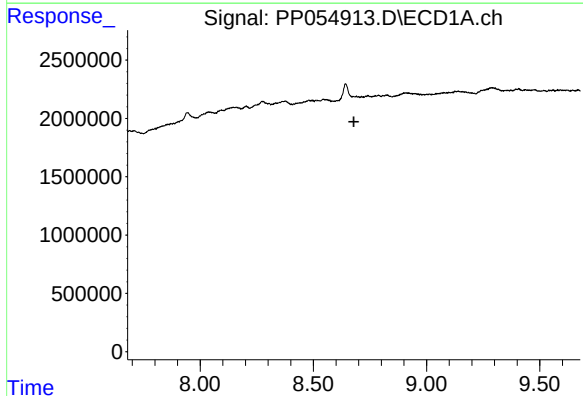
R.T.: 8.603 min
Delta R.T.: 0.018 min
Response: -80246
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



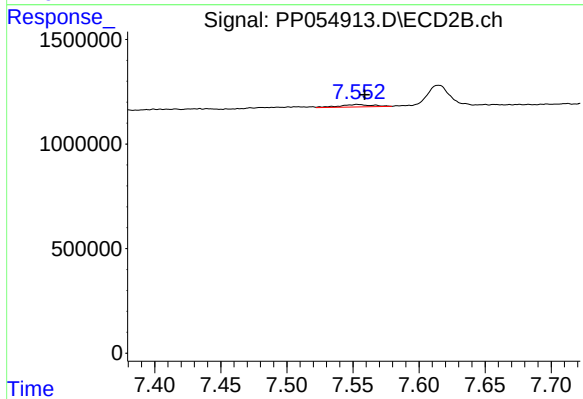
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 164137
Conc: 0.76 ng/ml



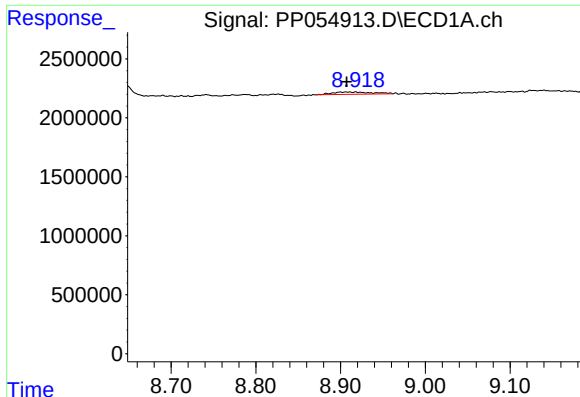
#42 AR-1268-2

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



#42 AR-1268-2

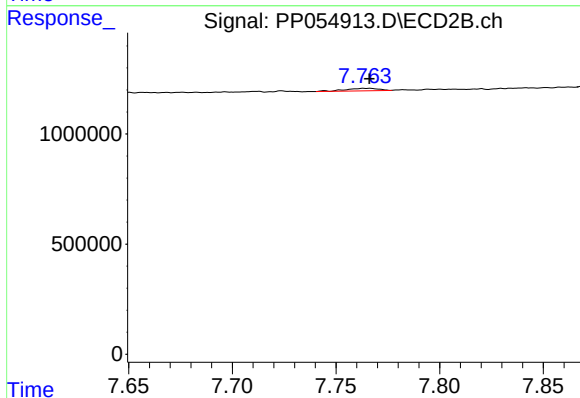
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 199559
Conc: 1.02 ng/ml



#43 AR-1268-3

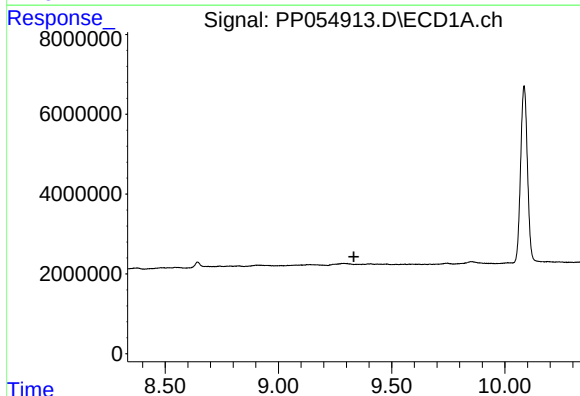
R.T.: 8.918 min
Delta R.T.: 0.010 min
Response: 644802
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



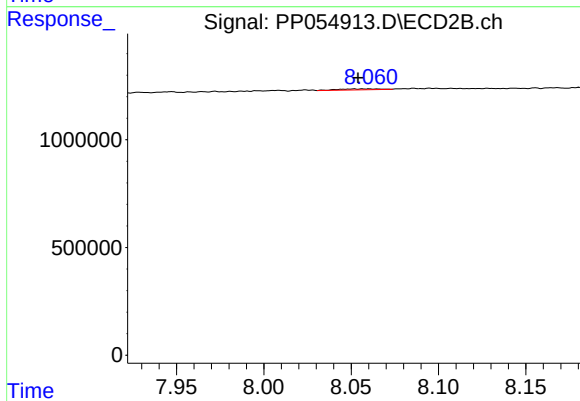
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 131362
Conc: 0.76 ng/ml



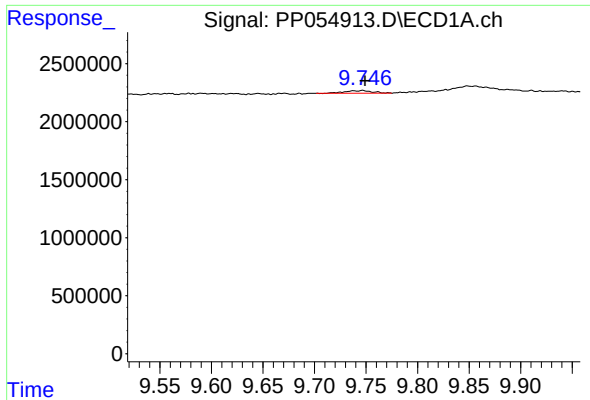
#44 AR-1268-4

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



#44 AR-1268-4

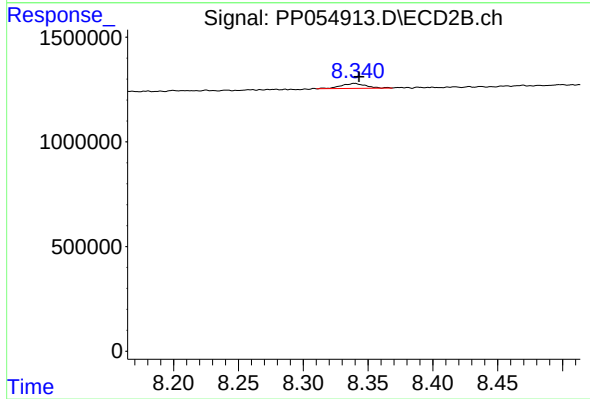
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 72320
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 391845
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 321524
Conc: 0.61 ng/ml