

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100423\
 Data File : PP060592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:39
 Operator : YP\AJ
 Sample : 04728-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:09:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.534	3.686	42297361	29866361	18.887	20.065
2)	SA Decachlor...	10.460	8.748	27256632	21780381	15.438	13.352
Target Compounds							
3)	L1 AR-1016-1	0.000	4.780	0	27687	N.D.	0.476 #
4)	L1 AR-1016-2	5.751	4.797	2111142	86895	20.157	1.079 #
5)	L1 AR-1016-3	5.792	4.982	169205	524407	2.589	11.734 #
6)	L1 AR-1016-4	5.880f	5.027	1159603	199335	21.324	5.540 #
7)	L1 AR-1016-5	0.000	5.245	0	123752	N.D.	2.547 #
8)	L2 AR-1221-1	4.744	3.910	4456860	189868	154.286	9.089 #
9)	L2 AR-1221-2	4.846f	3.986	673782	592473	31.537	39.734 #
10)	L2 AR-1221-3	0.000	4.049f	0	5570	N.D.	0.127 #
11)	L3 AR-1232-1	4.944f	4.049f	503355	5570	9.999	0.153 #
12)	L3 AR-1232-2	0.000	4.797	0	86895	N.D.	2.383 #
13)	L3 AR-1232-3	5.751	4.982	2111142	524407	45.482	26.200 #
14)	L3 AR-1232-4	0.000	5.066	0	121251	N.D.	6.496 #
15)	L3 AR-1232-5	6.007	5.245	345968	123752	16.696	5.950 #
16)	L4 AR-1242-1	0.000	4.780	0	27687	N.D.	0.547 #
17)	L4 AR-1242-2	5.751	4.797	2111142	86895	23.316	1.251 #
18)	L4 AR-1242-3	5.792	4.982	169205	524407	3.005	13.617 #
19)	L4 AR-1242-4	5.880f	5.066	1159603	121251	24.828	3.079 #
20)	L4 AR-1242-5	6.628f	5.597	8766721	3589696	174.303	73.383 #
21)	L5 AR-1248-1	0.000	4.780	0	27687	N.D.	0.759 #
22)	L5 AR-1248-2	6.007	5.027	345968	199335	4.990	3.813
23)	L5 AR-1248-3	0.000	5.066	0	121251	N.D.	2.184 #
24)	L5 AR-1248-4	6.628f	5.245	8766721	123752	105.999	1.880 #
25)	L5 AR-1248-5	6.628f	5.627	8766721	868605	108.926	13.504 #
26)	L6 AR-1254-1	6.582	5.597	6823935	3589696	79.961	36.289 #
27)	L6 AR-1254-2	6.816	5.742	4216585	733224	33.039	8.532 #
28)	L6 AR-1254-3	7.182	6.148	7701768	3163203	57.944	22.070 #
29)	L6 AR-1254-4	7.467	6.377	3419298	661611	34.770	7.590 #
30)	L6 AR-1254-5	7.910f	6.798	37892694	30831846	349.747	243.307 #
31)	L7 AR-1260-1	7.345	6.280	6942434	4407849	66.229	43.914 #
32)	L7 AR-1260-2	7.601	6.467	15896816	1729839	131.481	14.499 #
33)	L7 AR-1260-3	7.965	6.623	3206924	2034308	34.598	17.768 #
34)	L7 AR-1260-4	8.183	7.097	8741439	2810475	82.427	29.527 #
35)	L7 AR-1260-5	8.531	7.339	4065065	3458137	21.006	15.957
36)	L8 AR-1262-1	7.965	6.887	3206924	1629921	25.710	30.439
37)	L8 AR-1262-2	8.531	7.097	4065065	2810475	19.405	23.828
38)	L8 AR-1262-3	8.874	7.627	3116888	882971	20.596	9.576 #
39)	L8 AR-1262-4	8.949	7.687	2733980	3418288	22.845	20.291
40)	L8 AR-1262-5	9.650	8.187	1009831	705158	12.613	9.102 #
41)	L9 AR-1268-1	8.874f	7.627	3116888	882971	11.749	3.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100423\
 Data File : PP060592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:39
 Operator : YP\AJ
 Sample : 04728-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

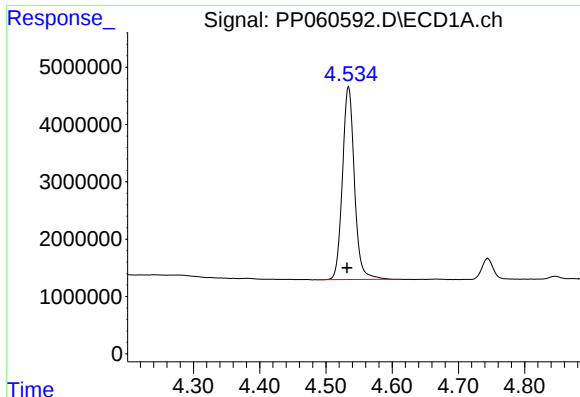
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:09:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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
42) L9	AR-1268-2	8.949	7.687	2733980	3418288	11.217	14.017
43) L9	AR-1268-3	0.000	7.902	0	640725	N.D.	2.996 #
44) L9	AR-1268-4	9.650	8.187	1009831	705158	10.931	8.037 #
45) L9	AR-1268-5	10.095	8.487	2136404	1126463	3.375	1.802 #

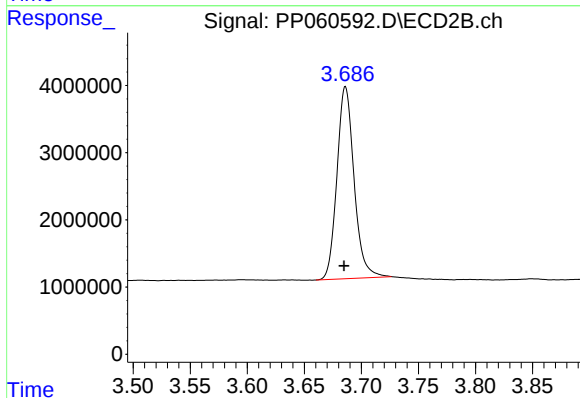
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

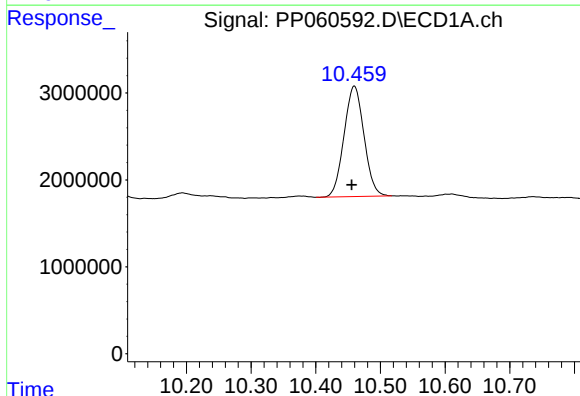
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 42297361
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



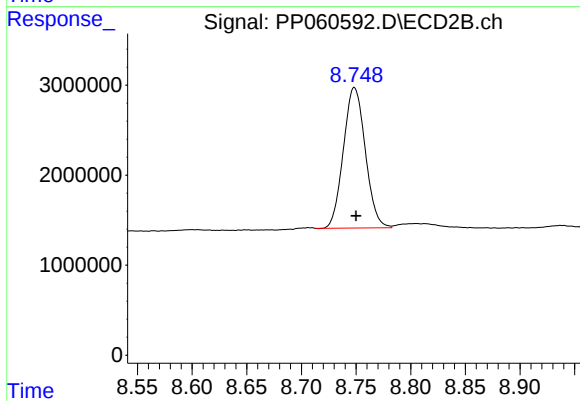
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 29866361
Conc: 20.06 ng/ml



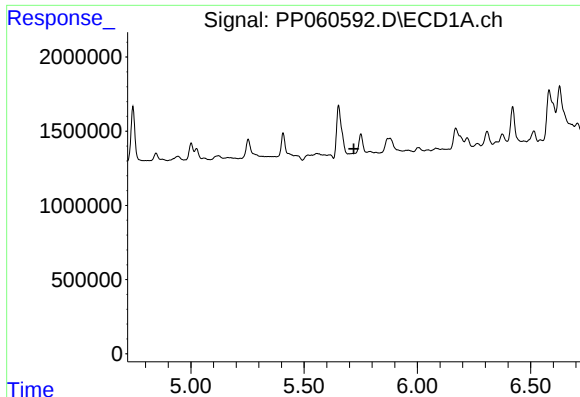
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 27256632
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

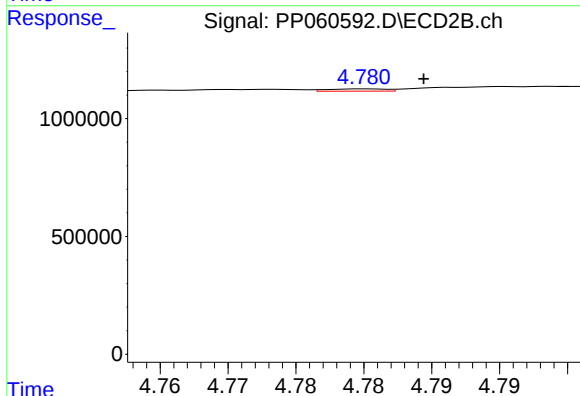
R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 21780381
Conc: 13.35 ng/ml



#3 AR-1016-1

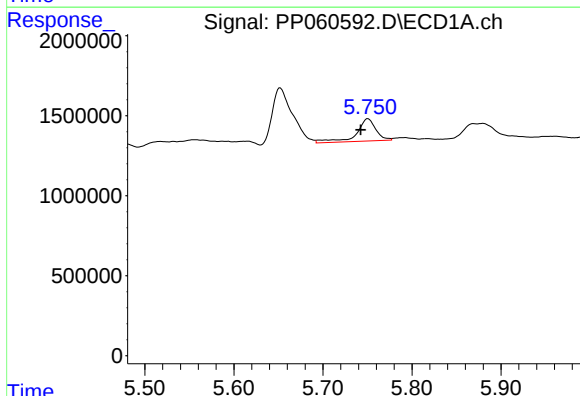
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



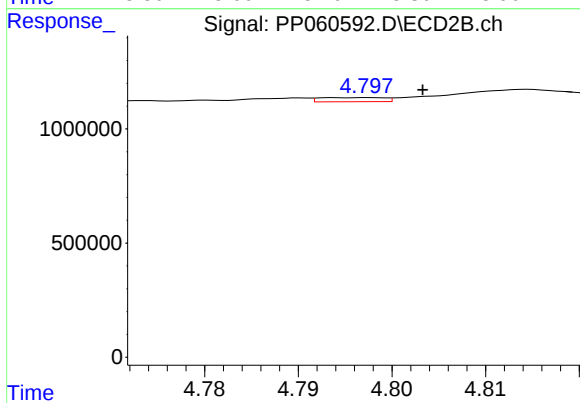
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 27687
Conc: 0.48 ng/ml



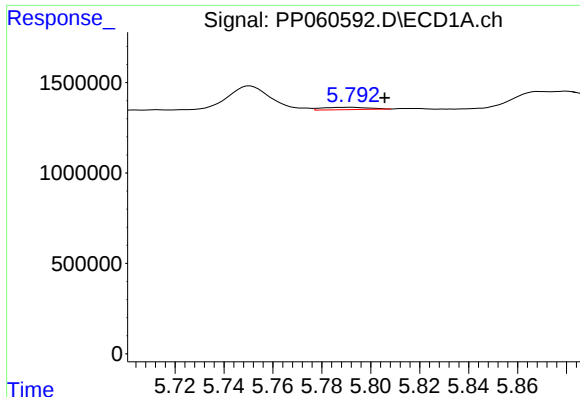
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 2111142
Conc: 20.16 ng/ml



#4 AR-1016-2

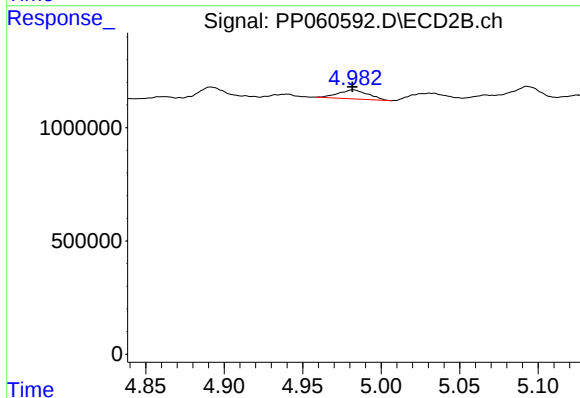
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 86895
Conc: 1.08 ng/ml



#5 AR-1016-3

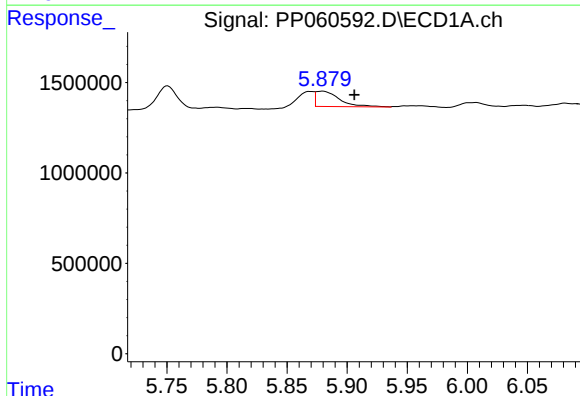
R.T.: 5.792 min
Delta R.T.: -0.014 min
Response: 169205
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



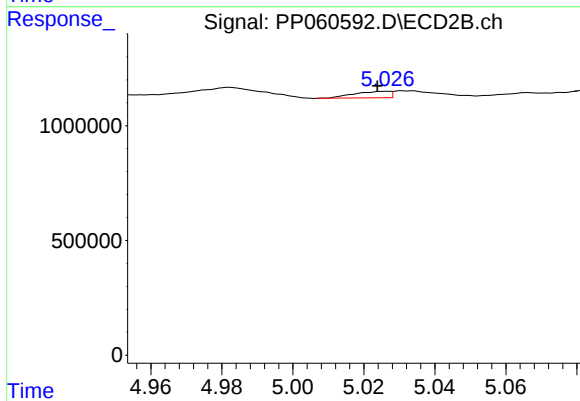
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 524407
Conc: 11.73 ng/ml



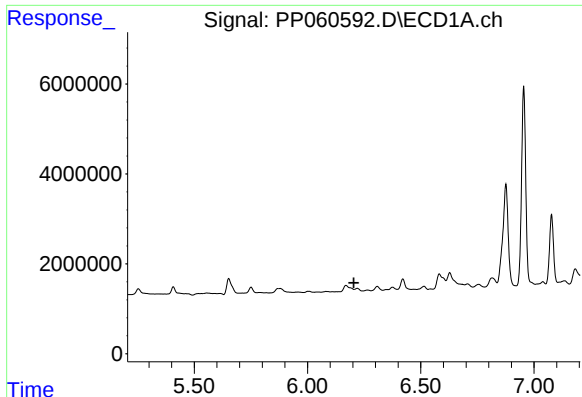
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.026 min
Response: 1159603
Conc: 21.32 ng/ml



#6 AR-1016-4

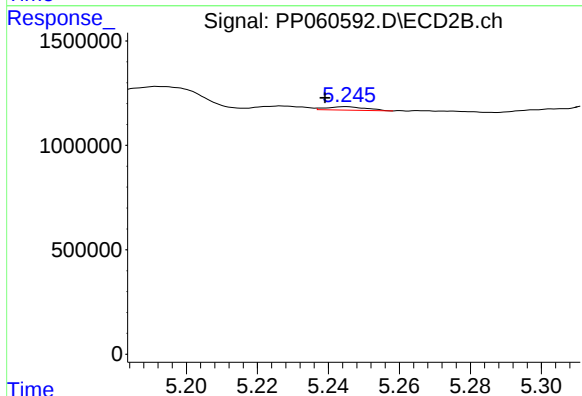
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 199335
Conc: 5.54 ng/ml



#7 AR-1016-5

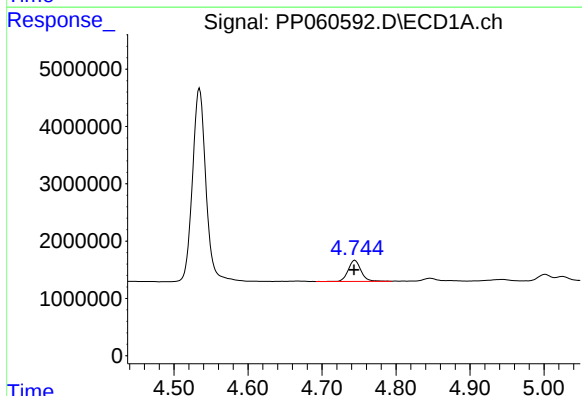
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



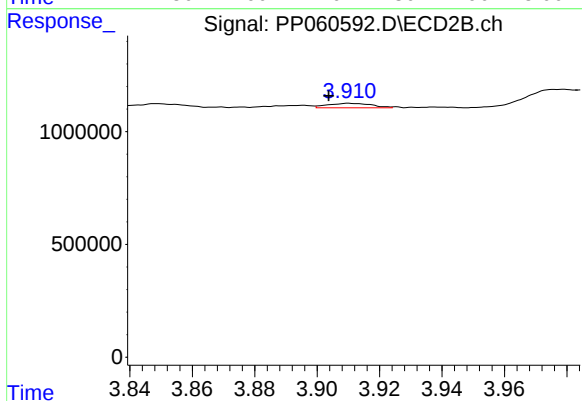
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 123752
Conc: 2.55 ng/ml



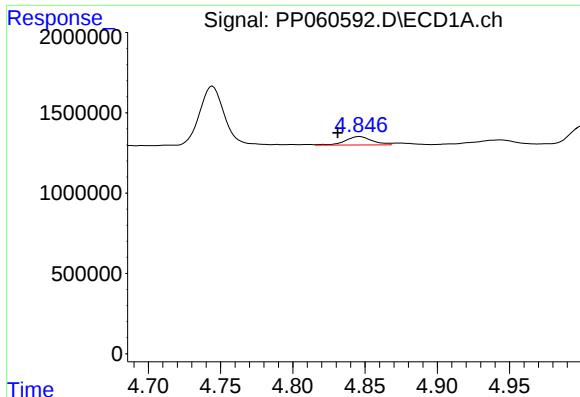
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 4456860
Conc: 154.29 ng/ml



#8 AR-1221-1

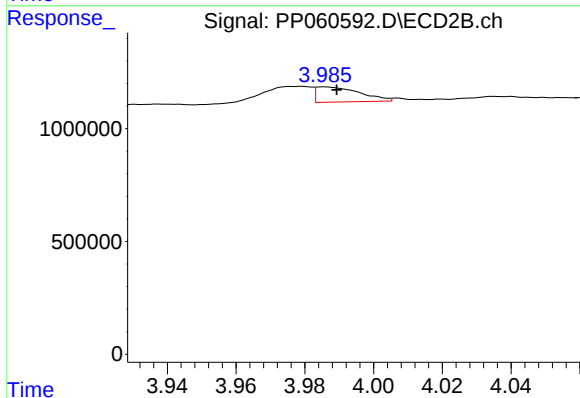
R.T.: 3.910 min
Delta R.T.: 0.006 min
Response: 189868
Conc: 9.09 ng/ml



#9 AR-1221-2

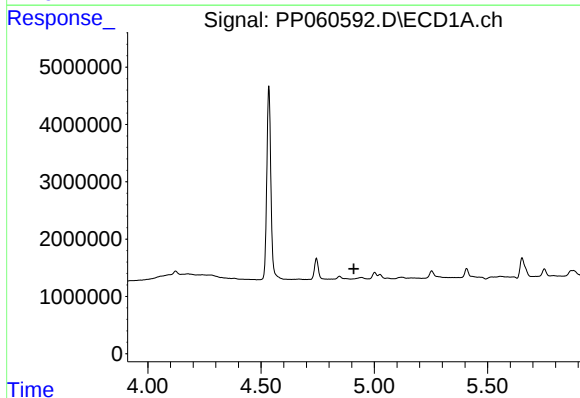
R.T.: 4.846 min
Delta R.T.: 0.015 min
Response: 673782
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



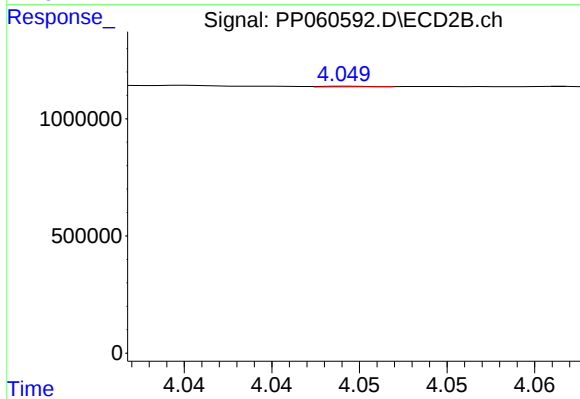
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 592473
Conc: 39.73 ng/ml



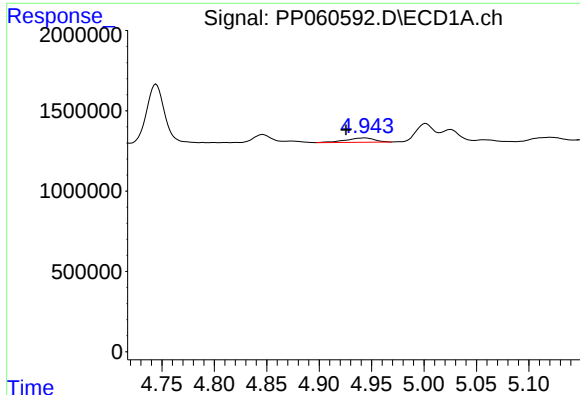
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

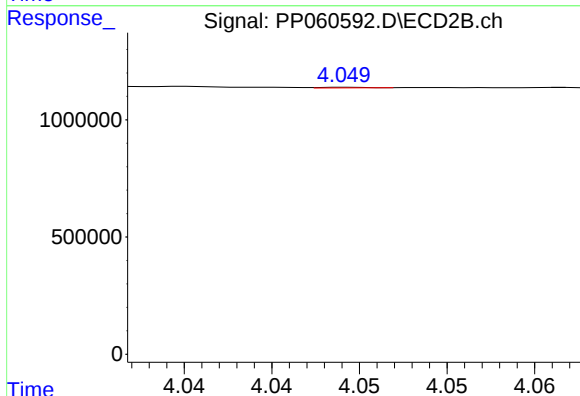
R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 5570
Conc: 0.13 ng/ml



#11 AR-1232-1

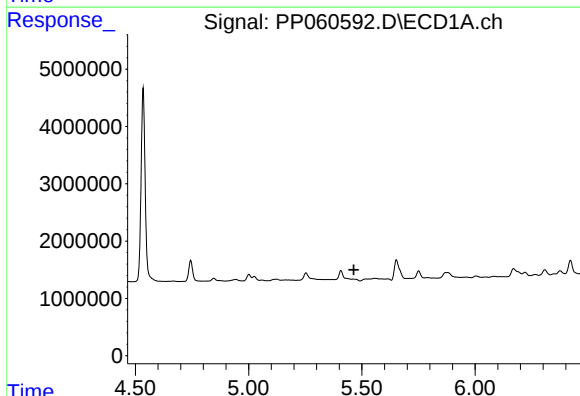
R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 503355
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



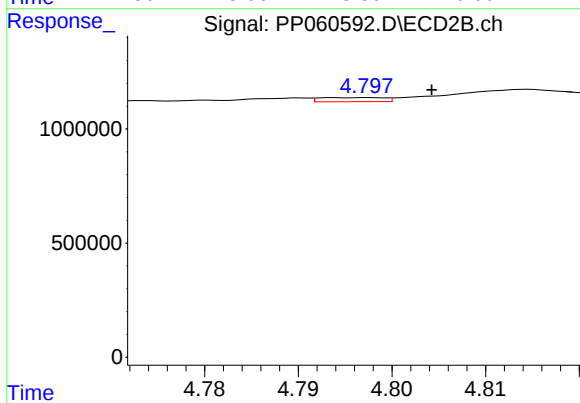
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 5570
Conc: 0.15 ng/ml



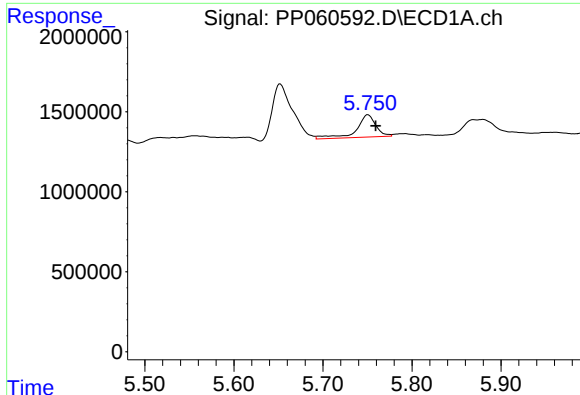
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

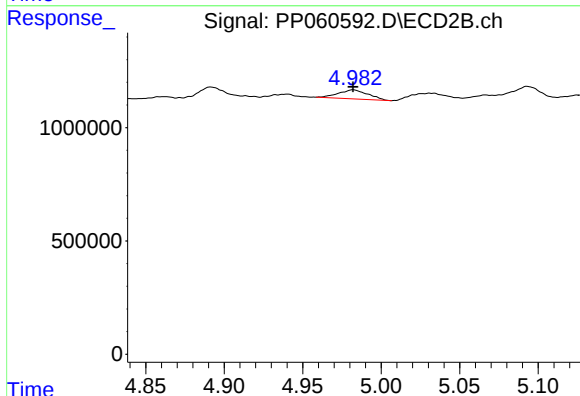
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 86895
Conc: 2.38 ng/ml



#13 AR-1232-3

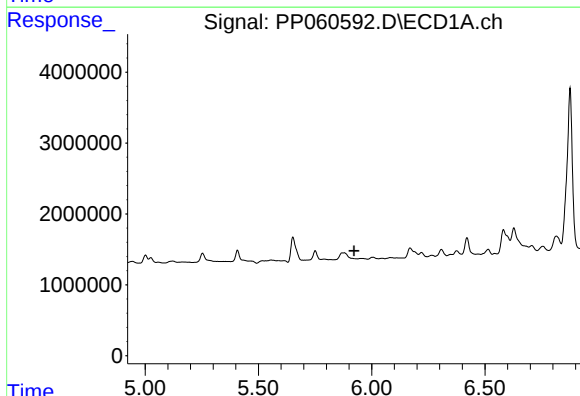
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2111142
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



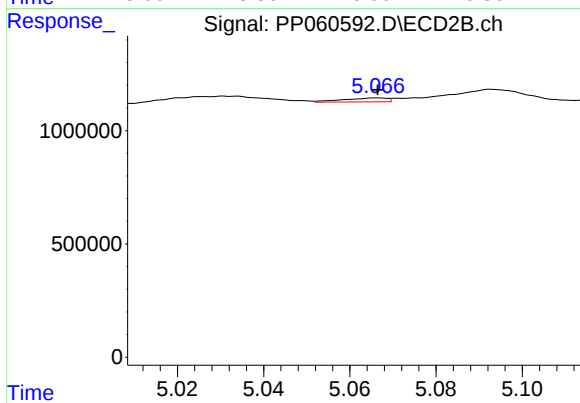
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 524407
Conc: 26.20 ng/ml



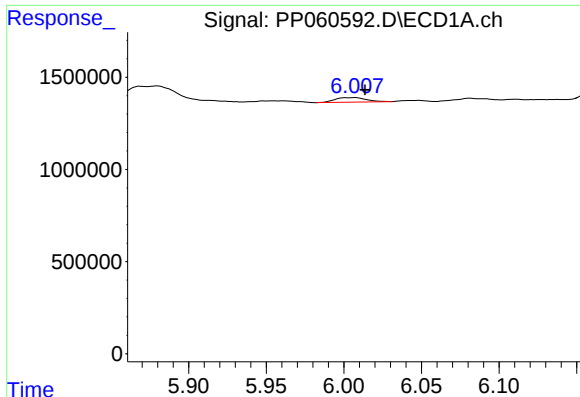
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

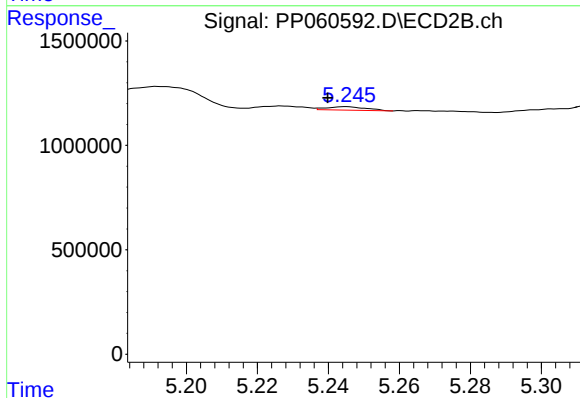
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 121251
Conc: 6.50 ng/ml



#15 AR-1232-5

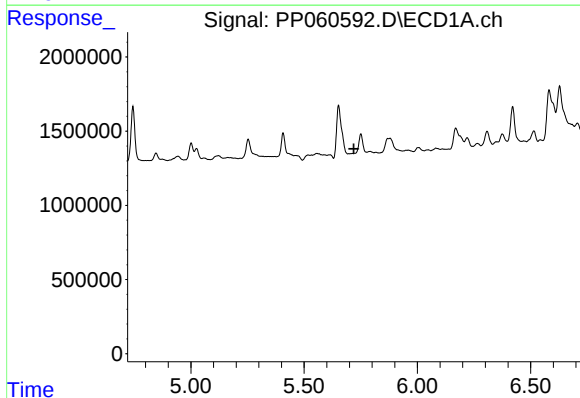
R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 345968
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



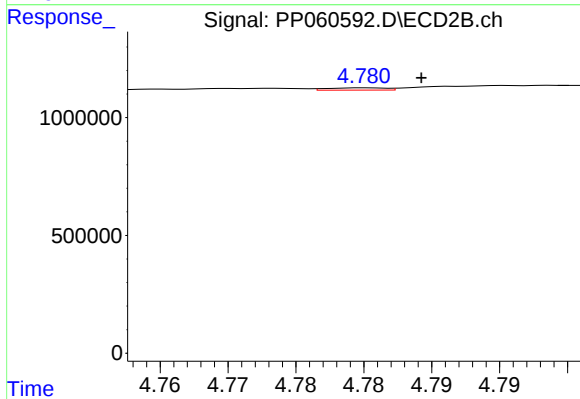
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 123752
Conc: 5.95 ng/ml



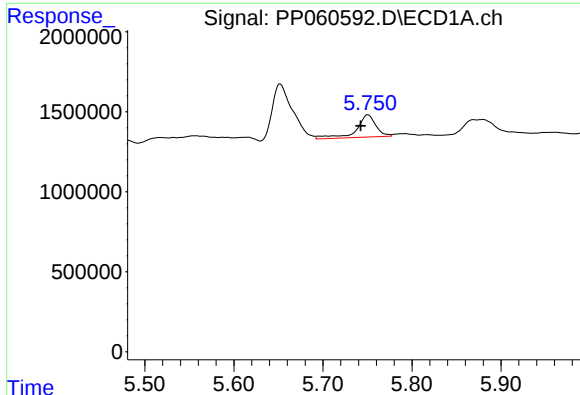
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

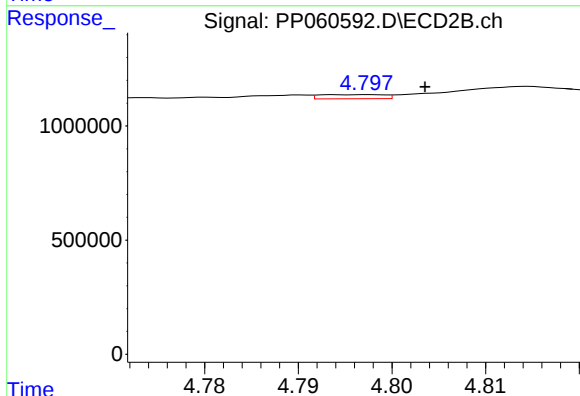
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 27687
Conc: 0.55 ng/ml



#17 AR-1242-2

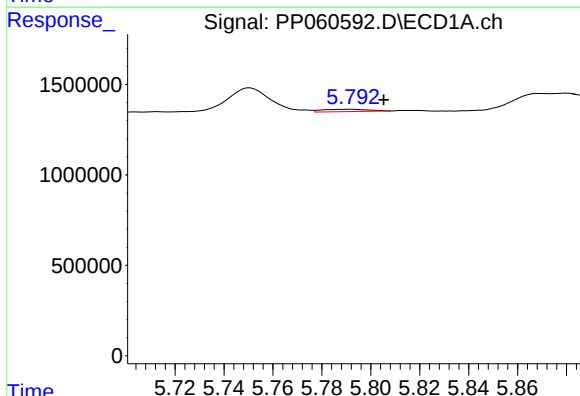
R.T.: 5.751 min
Delta R.T.: 0.008 min
Response: 2111142
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



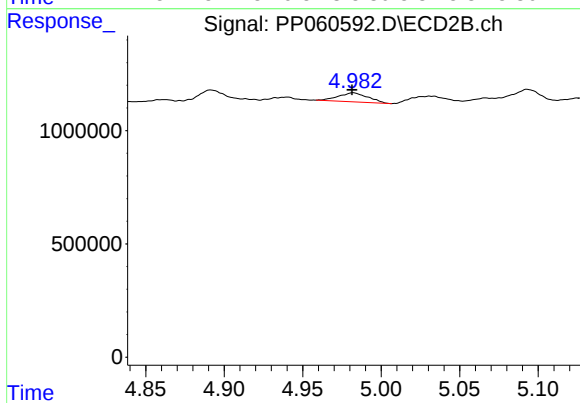
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 86895
Conc: 1.25 ng/ml



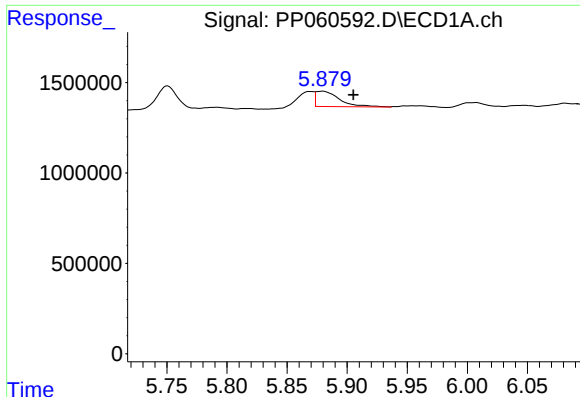
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: -0.013 min
Response: 169205
Conc: 3.01 ng/ml



#18 AR-1242-3

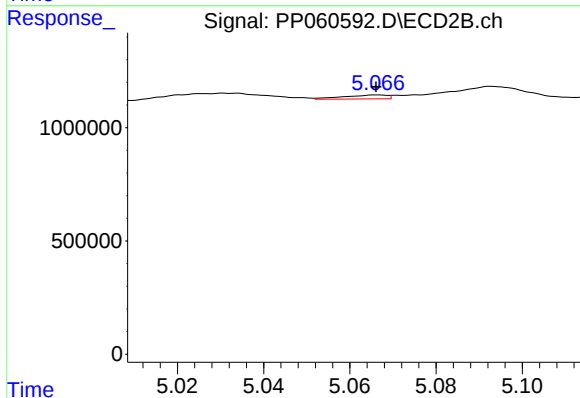
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 524407
Conc: 13.62 ng/ml



#19 AR-1242-4

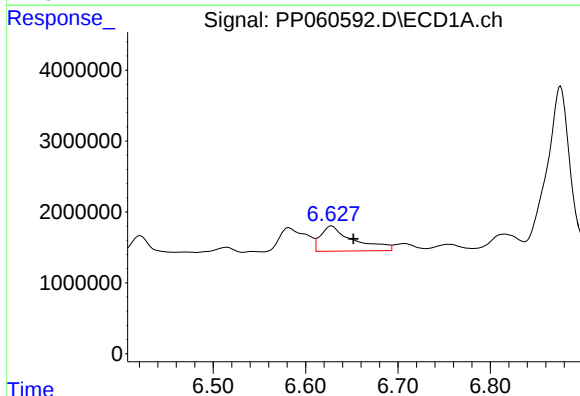
R.T.: 5.880 min
Delta R.T.: -0.026 min
Response: 1159603
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



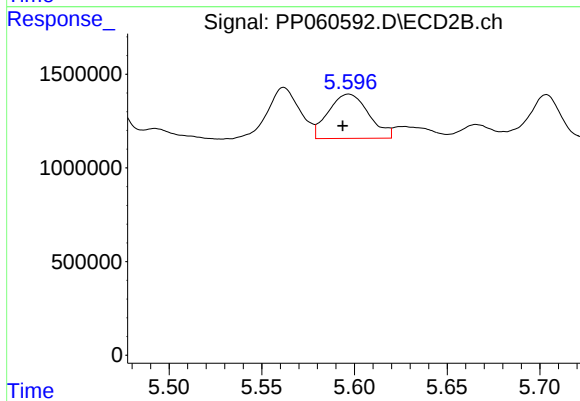
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 121251
Conc: 3.08 ng/ml



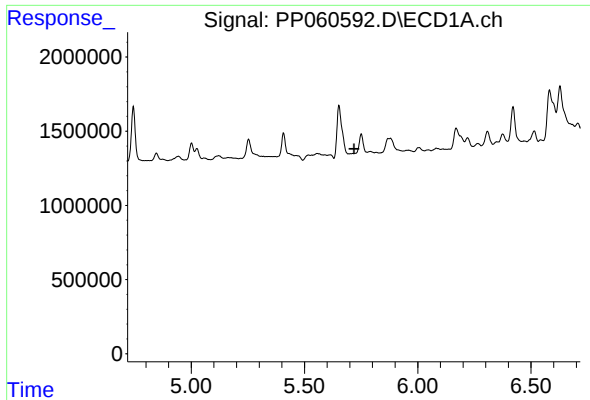
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.024 min
Response: 8766721
Conc: 174.30 ng/ml



#20 AR-1242-5

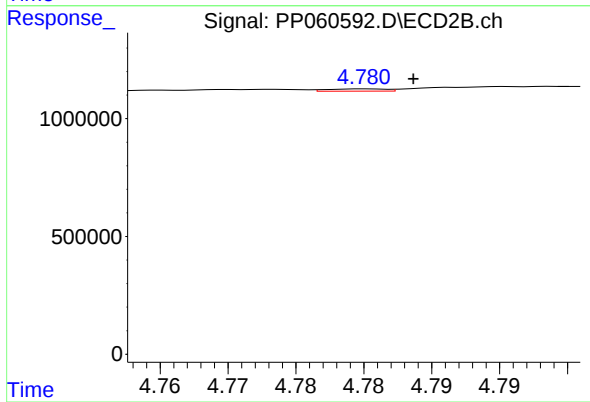
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 3589696
Conc: 73.38 ng/ml



#21 AR-1248-1

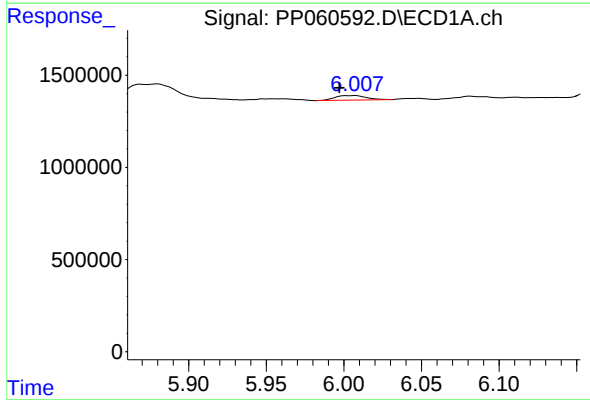
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



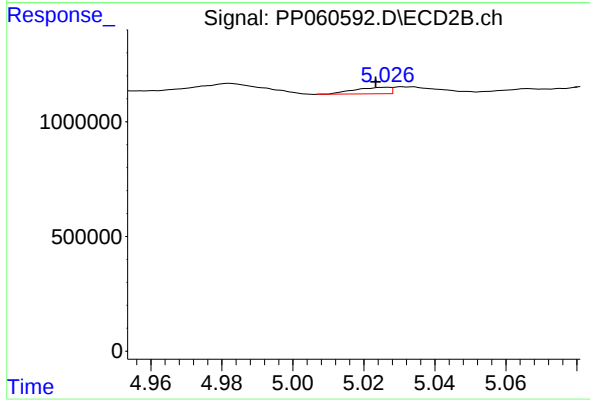
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 27687
Conc: 0.76 ng/ml



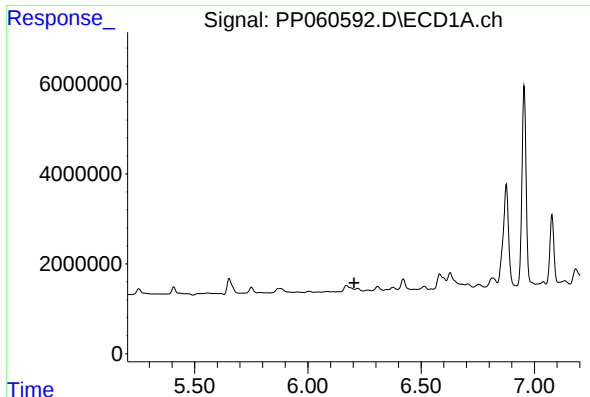
#22 AR-1248-2

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 345968
Conc: 4.99 ng/ml



#22 AR-1248-2

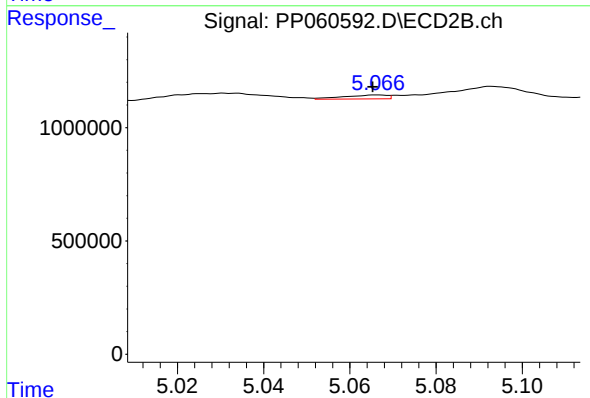
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 199335
Conc: 3.81 ng/ml



#23 AR-1248-3

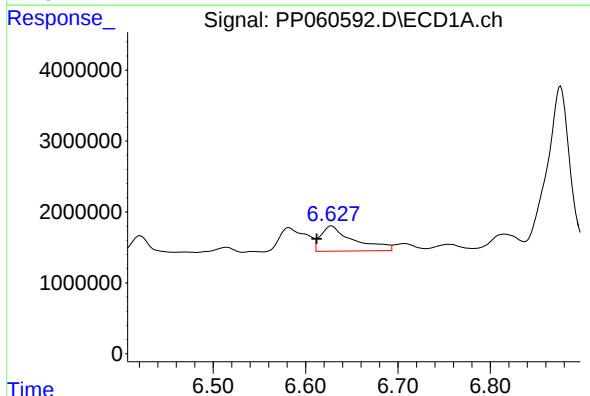
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



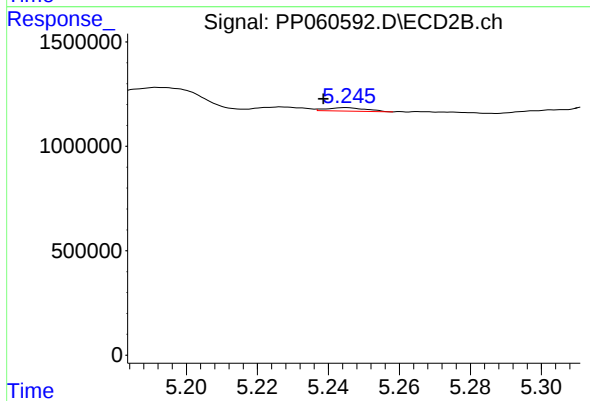
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 121251
Conc: 2.18 ng/ml



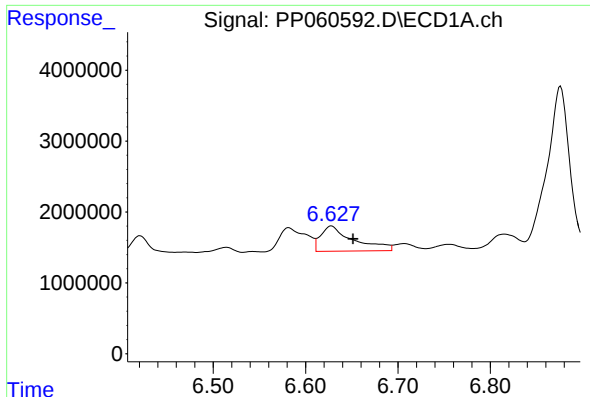
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: 0.016 min
Response: 8766721
Conc: 106.00 ng/ml



#24 AR-1248-4

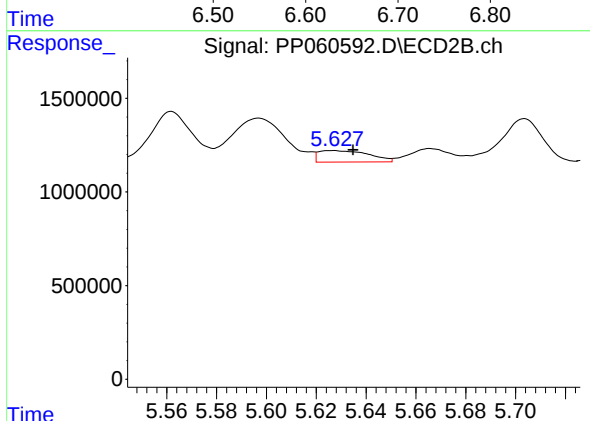
R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 123752
Conc: 1.88 ng/ml



#25 AR-1248-5

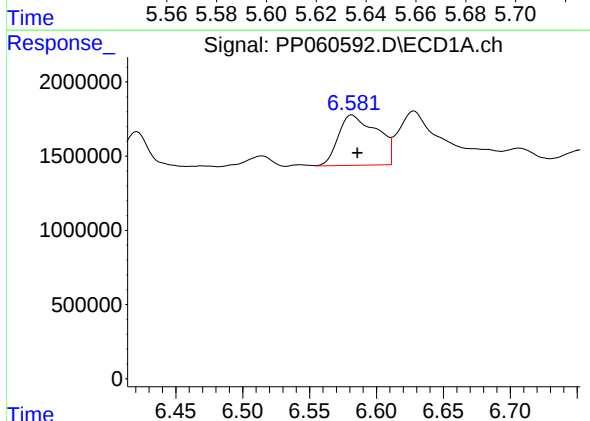
R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 8766721
Conc: 108.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



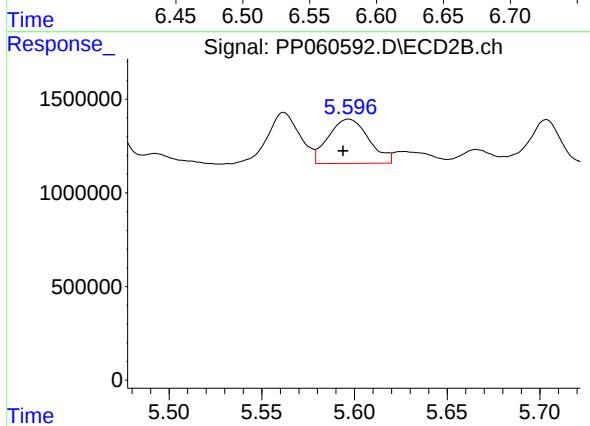
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 868605
Conc: 13.50 ng/ml



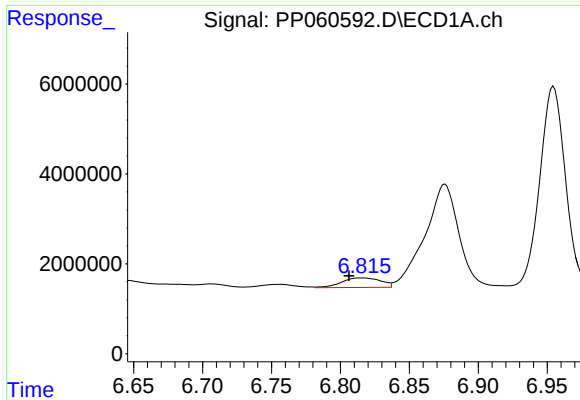
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 6823935
Conc: 79.96 ng/ml



#26 AR-1254-1

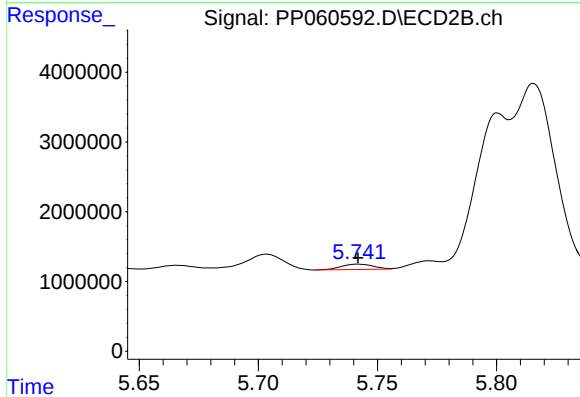
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 3589696
Conc: 36.29 ng/ml



#27 AR-1254-2

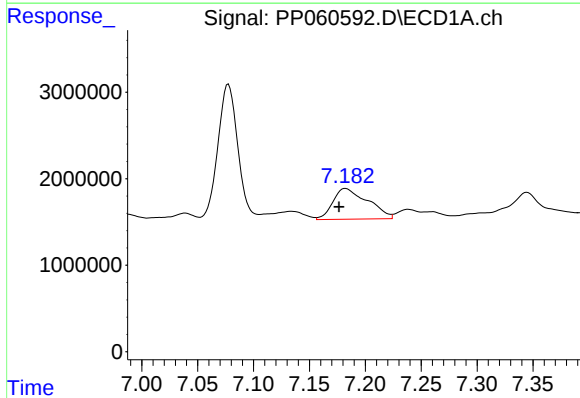
R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 4216585
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



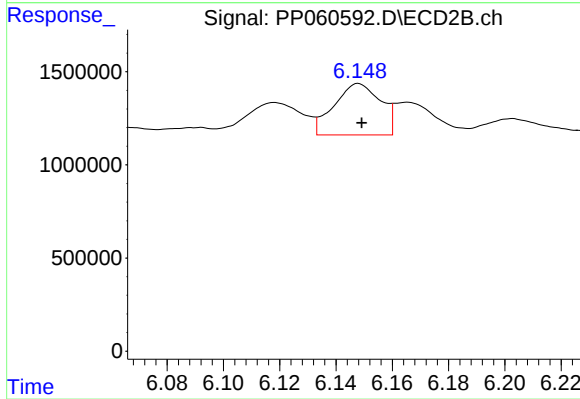
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 733224
Conc: 8.53 ng/ml



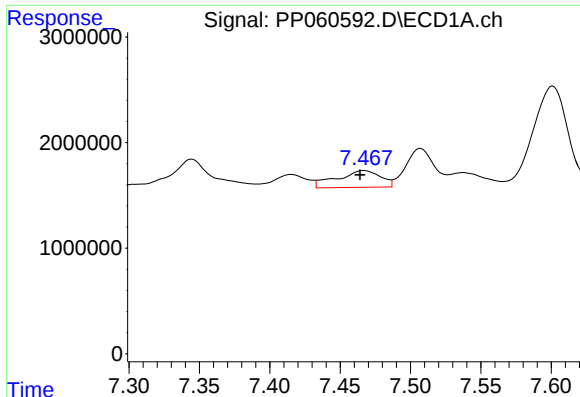
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 7701768
Conc: 57.94 ng/ml



#28 AR-1254-3

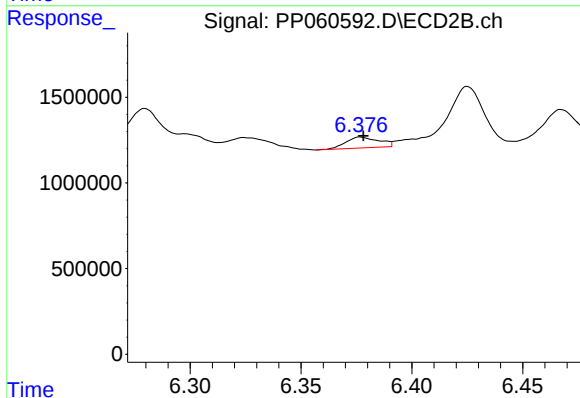
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 3163203
Conc: 22.07 ng/ml



#29 AR-1254-4

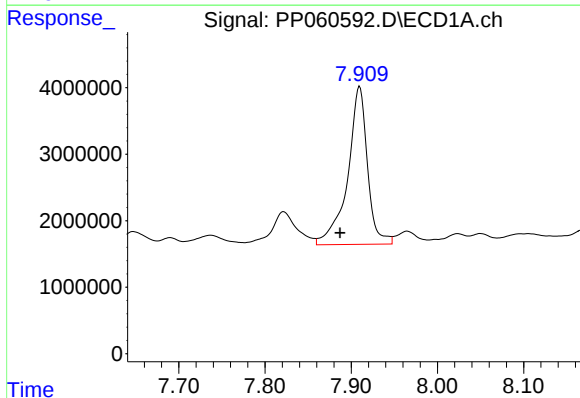
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 3419298
Conc: 34.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



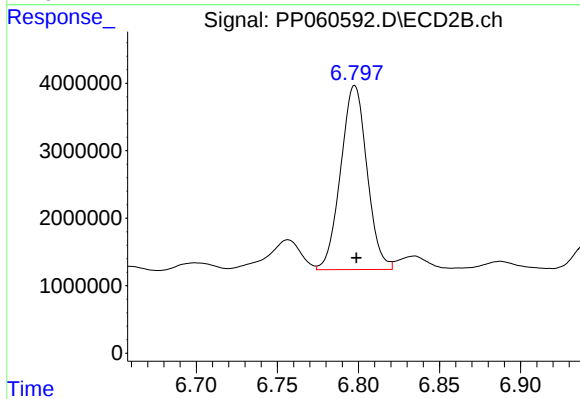
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 661611
Conc: 7.59 ng/ml



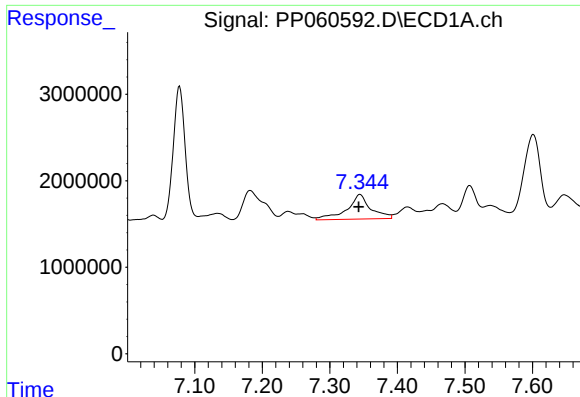
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: 0.023 min
Response: 37892694
Conc: 349.75 ng/ml



#30 AR-1254-5

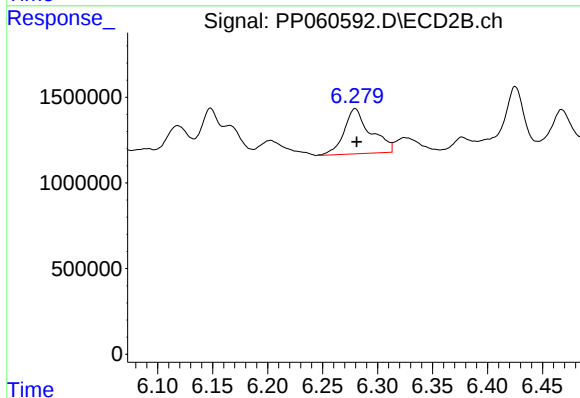
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 30831846
Conc: 243.31 ng/ml



#31 AR-1260-1

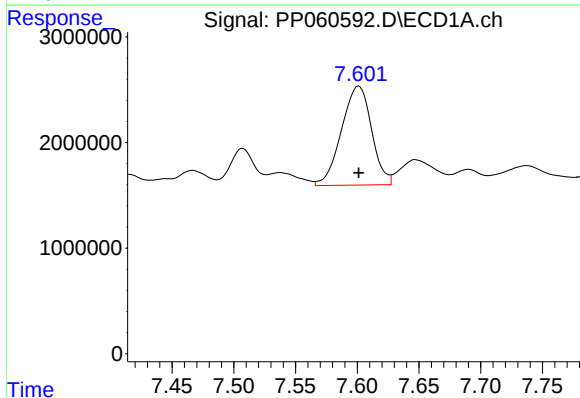
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 6942434
Conc: 66.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



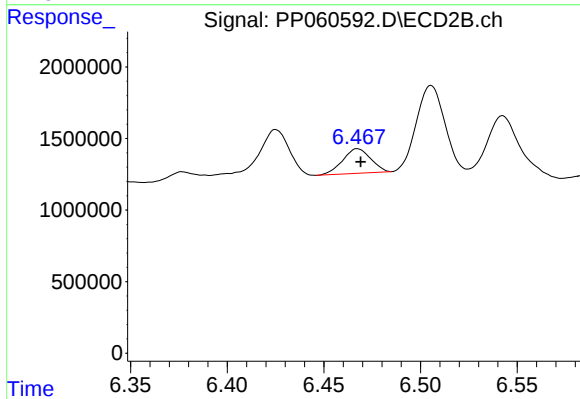
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 4407849
Conc: 43.91 ng/ml



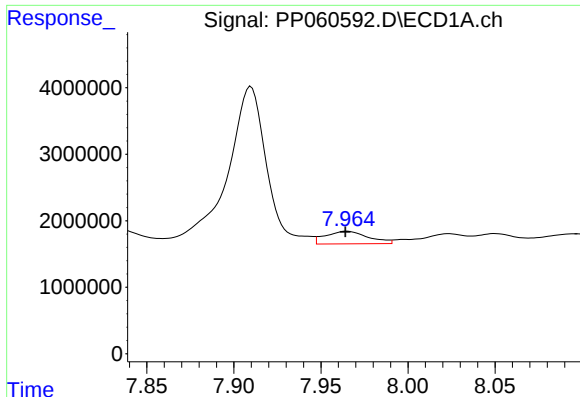
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 15896816
Conc: 131.48 ng/ml



#32 AR-1260-2

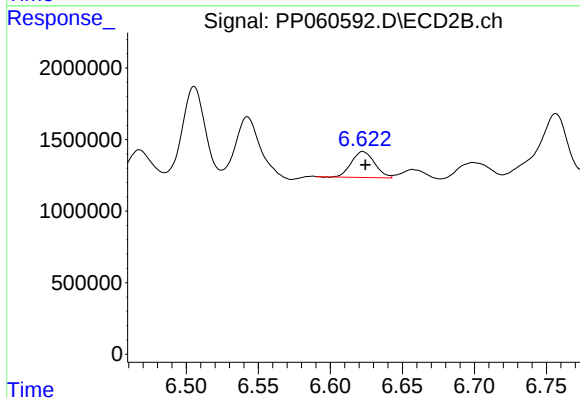
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1729839
Conc: 14.50 ng/ml



#33 AR-1260-3

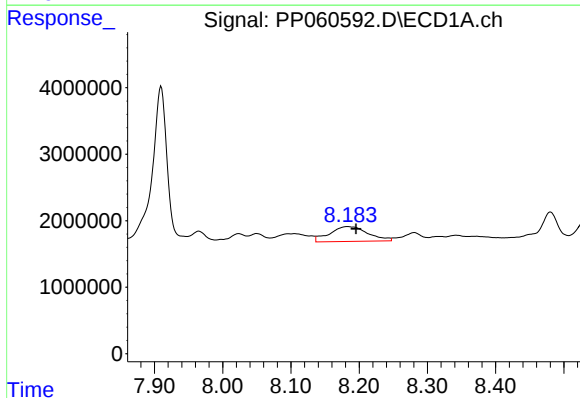
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 3206924
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



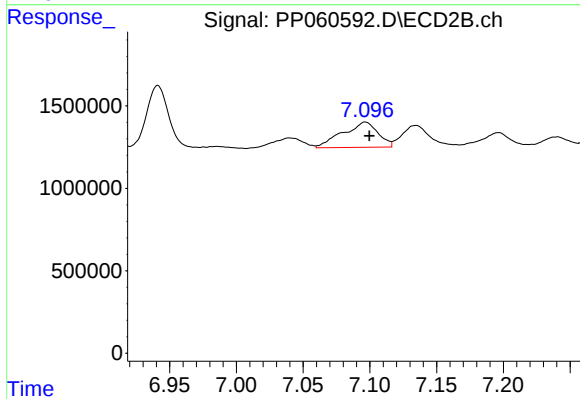
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 2034308
Conc: 17.77 ng/ml



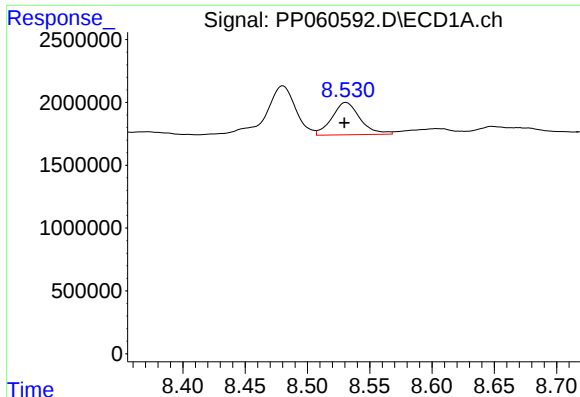
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 8741439
Conc: 82.43 ng/ml



#34 AR-1260-4

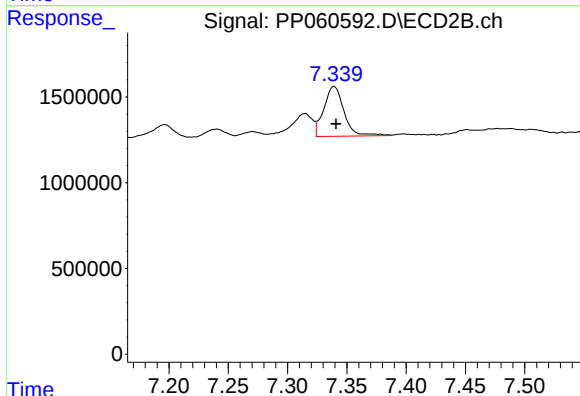
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 2810475
Conc: 29.53 ng/ml



#35 AR-1260-5

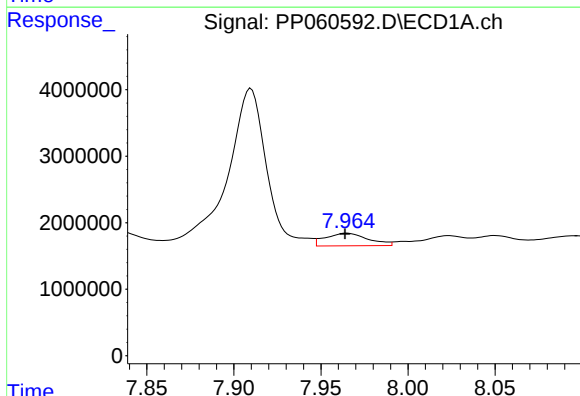
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 4065065
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



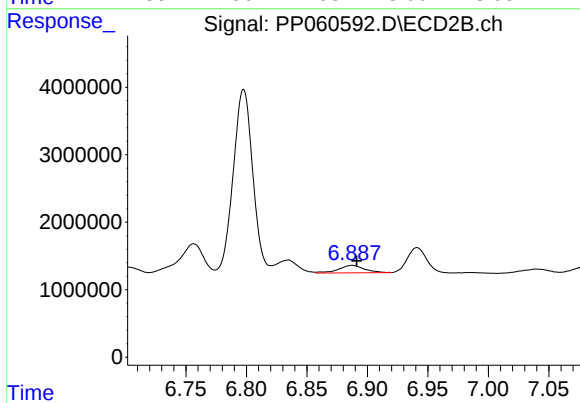
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 3458137
Conc: 15.96 ng/ml



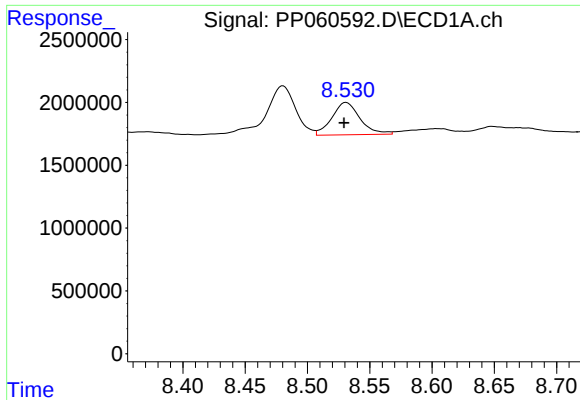
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 3206924
Conc: 25.71 ng/ml



#36 AR-1262-1

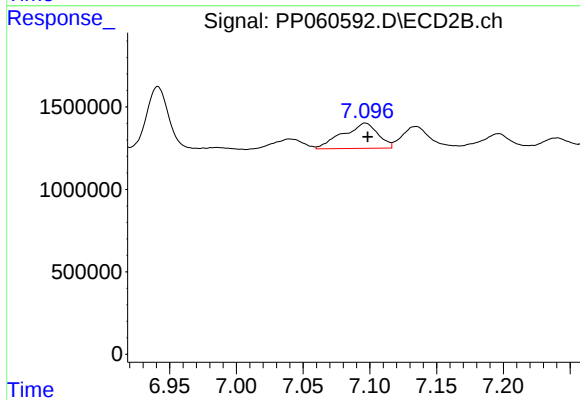
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 1629921
Conc: 30.44 ng/ml



#37 AR-1262-2

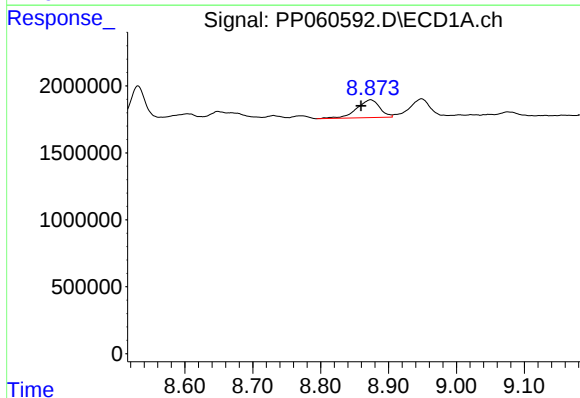
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 4065065
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



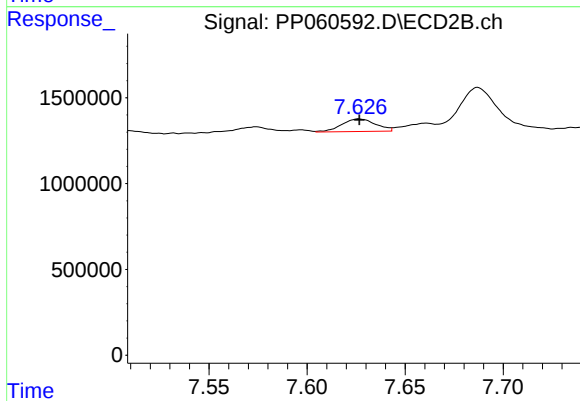
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 2810475
Conc: 23.83 ng/ml



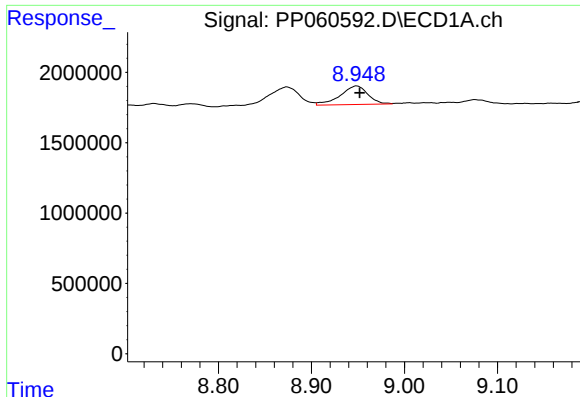
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.014 min
Response: 3116888
Conc: 20.60 ng/ml



#38 AR-1262-3

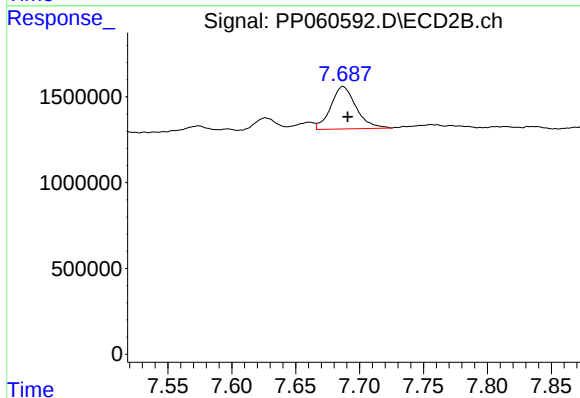
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 882971
Conc: 9.58 ng/ml



#39 AR-1262-4

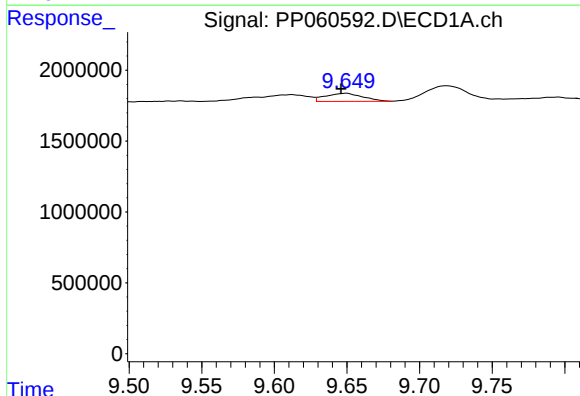
R.T.: 8.949 min
Delta R.T.: -0.003 min
Response: 2733980
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



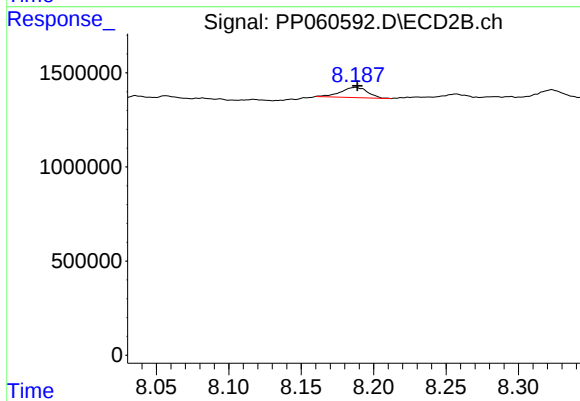
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 3418288
Conc: 20.29 ng/ml



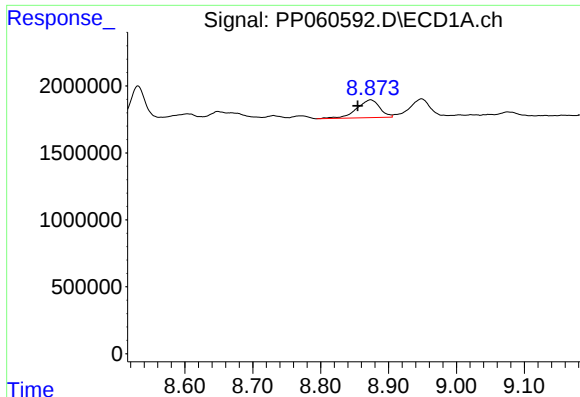
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 1009831
Conc: 12.61 ng/ml



#40 AR-1262-5

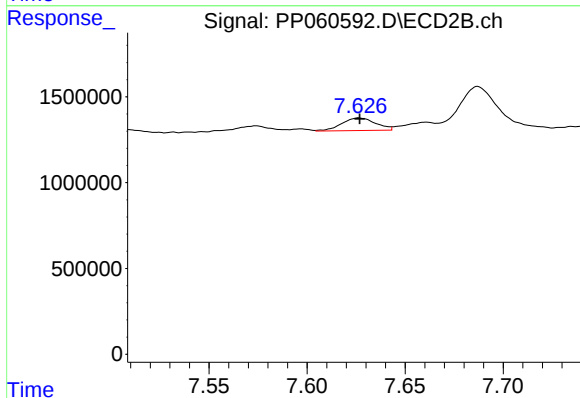
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 705158
Conc: 9.10 ng/ml



#41 AR-1268-1

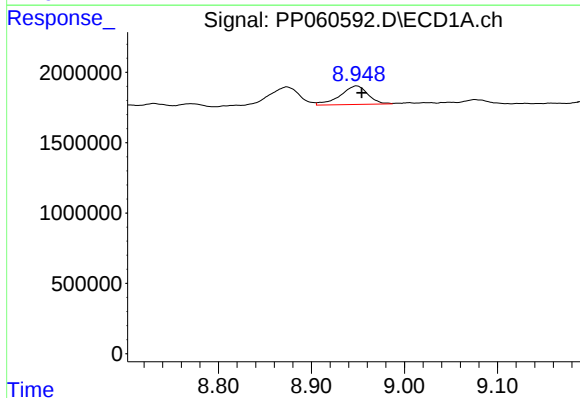
R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 3116888
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



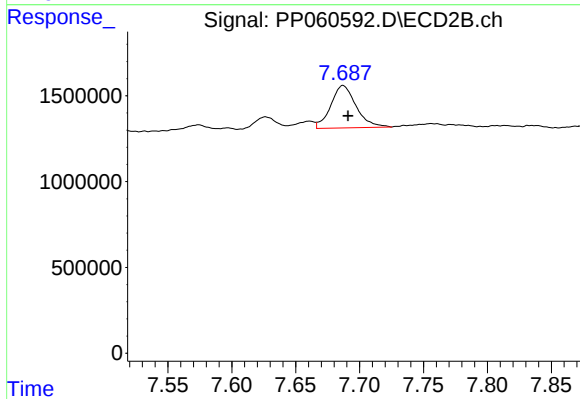
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 882971
Conc: 3.25 ng/ml



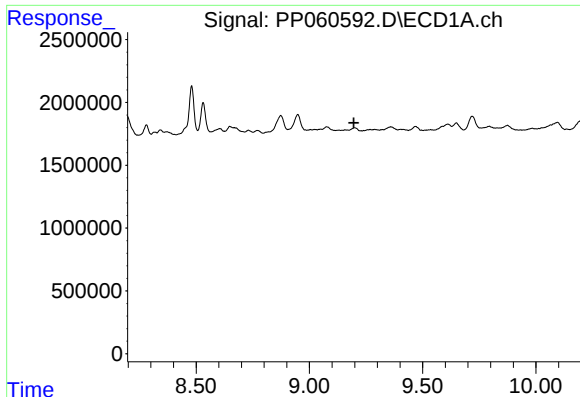
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 2733980
Conc: 11.22 ng/ml



#42 AR-1268-2

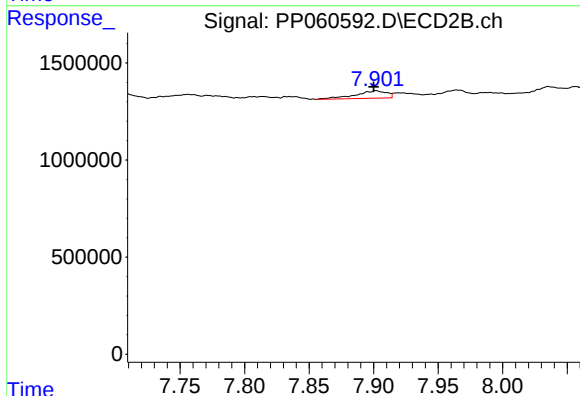
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 3418288
Conc: 14.02 ng/ml



#43 AR-1268-3

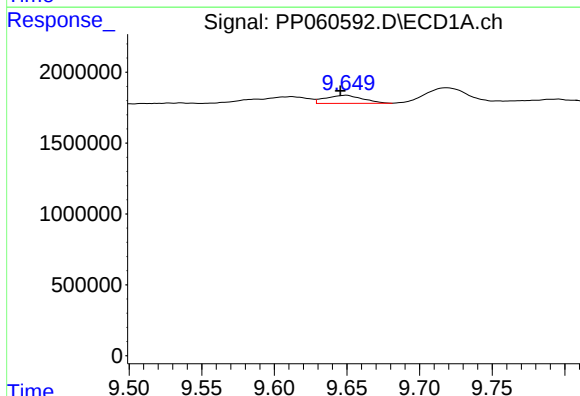
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



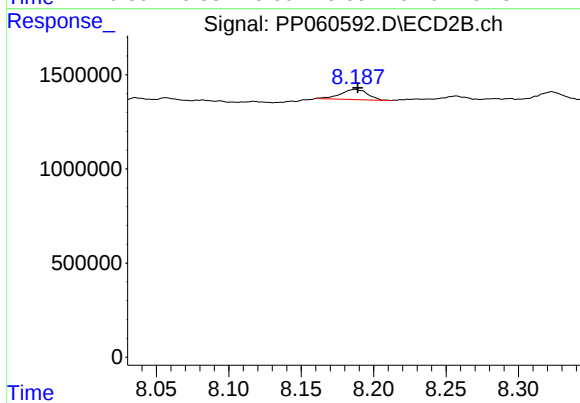
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 640725
Conc: 3.00 ng/ml



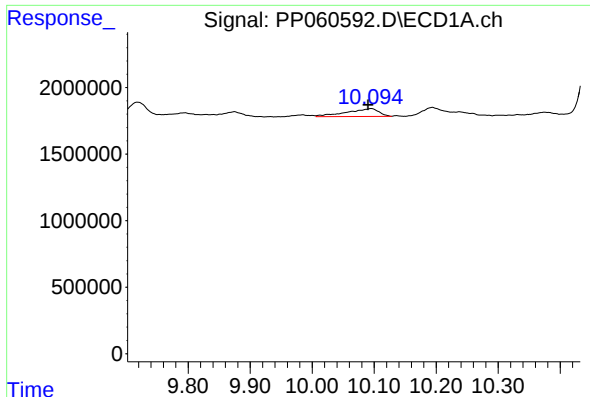
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 1009831
Conc: 10.93 ng/ml



#44 AR-1268-4

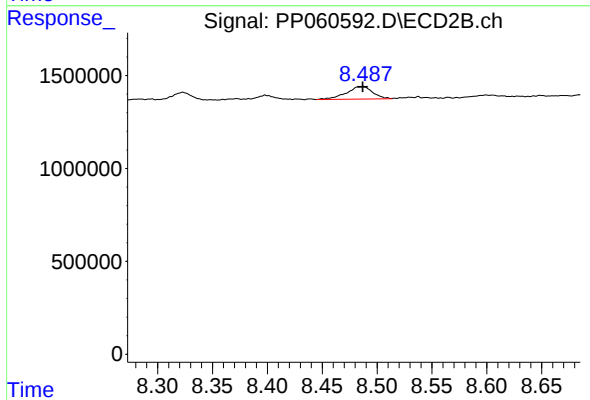
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 705158
Conc: 8.04 ng/ml



#45 AR-1268-5

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 2136404
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 1126463
Conc: 1.80 ng/ml