

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 16:41
 Operator : YP\AJ
 Sample : N3860-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:35:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.351	3.601	33651312	59338730	23.190	24.276
2)	SA Decachlor...	10.100	8.565	42862672	33270755	30.304	28.569
Target Compounds							
3)	L1 AR-1016-1	0.000	4.678	0	145637	N.D.	1.634 #
4)	L1 AR-1016-2	0.000	4.700	0	282535	N.D.	2.246 #
5)	L1 AR-1016-3	0.000	4.860	0	217719	N.D.	3.313 #
6)	L1 AR-1016-4	0.000	4.906	0	630616	N.D.	11.863 #
7)	L1 AR-1016-5	0.000	5.103f	0	449272	N.D.	6.534 #
8)	L2 AR-1221-1	0.000	3.808	0	259427	N.D.	8.595 #
9)	L2 AR-1221-2	0.000	3.896	0	1411854	N.D.	61.810 #
10)	L2 AR-1221-3	0.000	3.966	0	358557	N.D.	5.269 #
11)	L3 AR-1232-1	0.000	3.966	0	358557	N.D.	6.989 #
12)	L3 AR-1232-2	0.000	4.700	0	282535	N.D.	5.891 #
13)	L3 AR-1232-3	0.000	4.860	0	217719	N.D.	8.722 #
14)	L3 AR-1232-4	0.000	4.948	0	131817	N.D.	5.763 #
15)	L3 AR-1232-5	0.000	5.103f	0	449272	N.D.	17.463 #
16)	L4 AR-1242-1	0.000	4.678	0	145637	N.D.	2.076 #
17)	L4 AR-1242-2	0.000	4.700	0	282535	N.D.	2.863 #
18)	L4 AR-1242-3	0.000	4.860	0	217719	N.D.	4.172 #
19)	L4 AR-1242-4	0.000	4.948	0	131817	N.D.	2.515 #
20)	L4 AR-1242-5	0.000	5.468	0	3376293	N.D.	53.116 #
21)	L5 AR-1248-1	0.000	4.678	0	145637	N.D.	2.590 #
22)	L5 AR-1248-2	0.000	4.906	0	630616	N.D.	8.473 #
23)	L5 AR-1248-3	0.000	4.948	0	131817	N.D.	1.726 #
24)	L5 AR-1248-4	6.385f	5.103f	602287	449272	9.716	4.948 #
25)	L5 AR-1248-5	0.000	5.510	0	493241	N.D.	5.918 #
26)	L6 AR-1254-1	6.385	5.468	602287	3376293	9.563	26.620 #
27)	L6 AR-1254-2	6.601	5.614	3162577	4096432	32.463	37.061
28)	L6 AR-1254-3	6.974	6.016	3940030	6293806	38.133	38.666
29)	L6 AR-1254-4	7.260	6.244	3745691	4234790	46.790	43.767
30)	L6 AR-1254-5	7.680	6.659	11708403	11317220	131.730	85.403 #
31)	L7 AR-1260-1	7.134	6.145	2876432	4027044	38.042	38.426
32)	L7 AR-1260-2	7.392	6.332	5748445	6722275	60.724	55.867
33)	L7 AR-1260-3	7.751	6.485	11544265	3263001	184.353	28.837 #
34)	L7 AR-1260-4	7.994	6.951	20448419	20039016	264.278	261.975
35)	L7 AR-1260-5	8.299	7.195	3899300	4539890	25.361	26.549
36)	L8 AR-1262-1	7.751	6.696	11544265	13778876	119.931	116.245
37)	L8 AR-1262-2	8.299	6.951	3899300	20039016	21.897	198.290 #
38)	L8 AR-1262-3	8.605	7.478	62427411	48134928	794.969	743.630
39)	L8 AR-1262-4	8.701	7.542	39284645	34203789	869.333	267.363 #
40)	L8 AR-1262-5	9.358	8.034	10036551	8041704	144.055	146.444
41)	L9 AR-1268-1	8.605	7.478	62427411	48134928	305.756	262.067

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 Operator : YP\AJ
 Sample : N3860-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

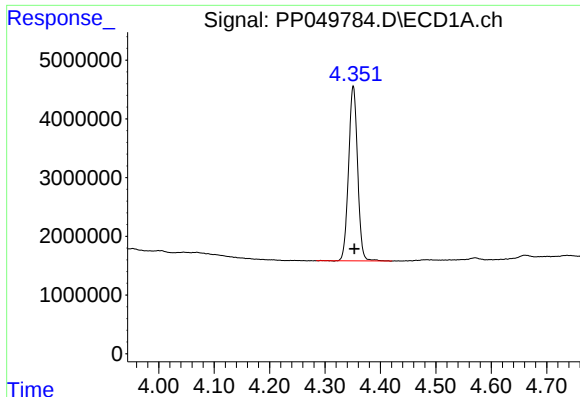
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:35:50 2022
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 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	8.701	7.542	39284645	34203789	211.788	197.700
43) L9	AR-1268-3	8.923	7.748	47132459	39395854	298.990	280.015
44) L9	AR-1268-4	9.358	8.034	10036551	8041704	134.084	132.989
45) L9	AR-1268-5	9.767	8.318	140.2E6	103.6E6	272.189	253.170

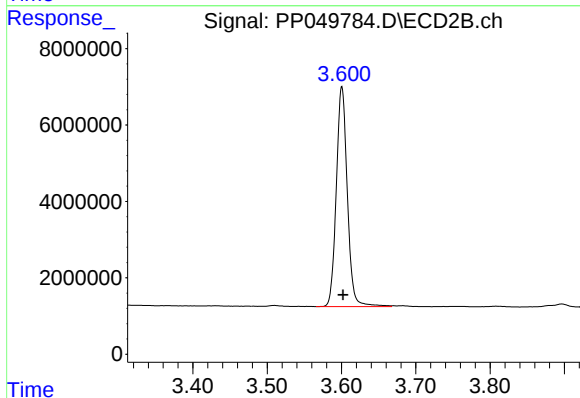
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

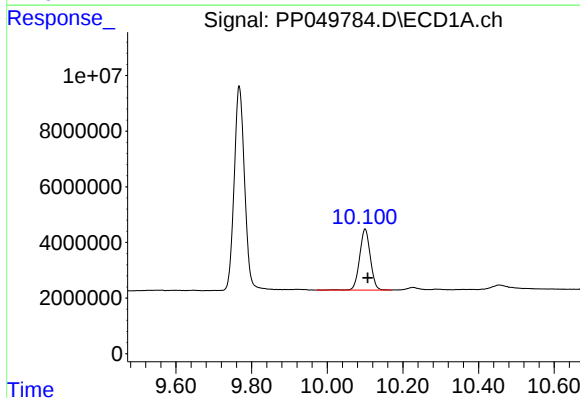
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 33651312
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



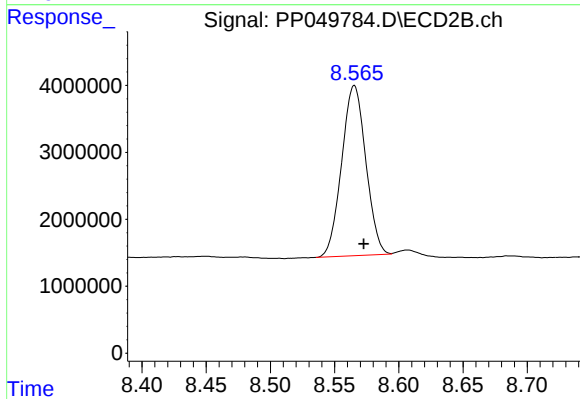
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 59338730
Conc: 24.28 ng/ml



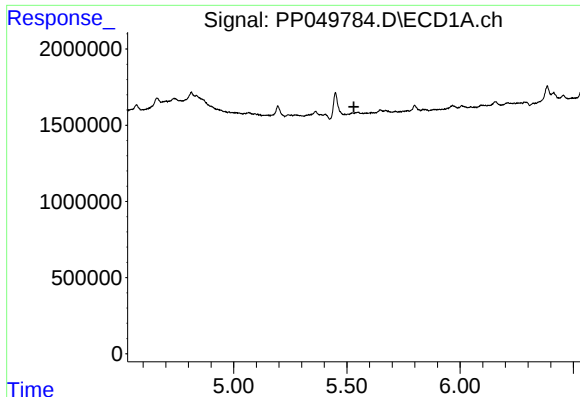
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 42862672
Conc: 30.30 ng/ml



#2 Decachlorobiphenyl

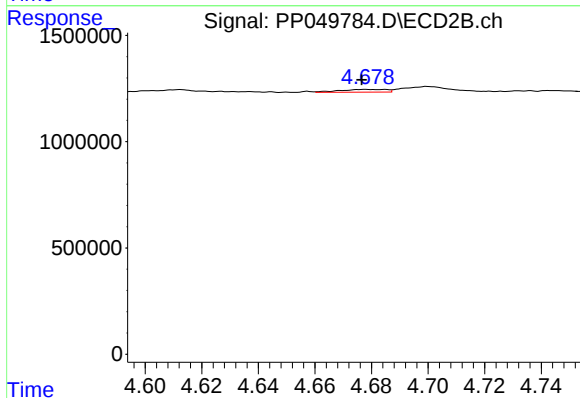
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 33270755
Conc: 28.57 ng/ml



#3 AR-1016-1

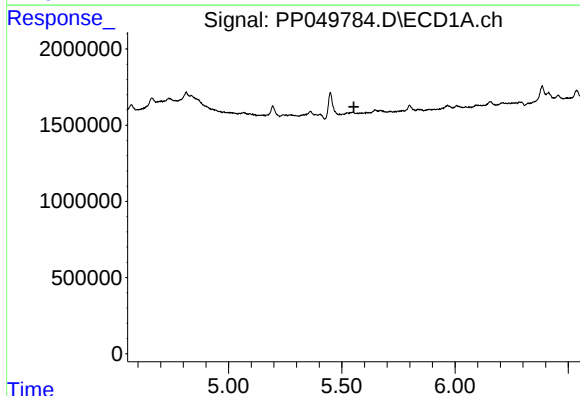
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



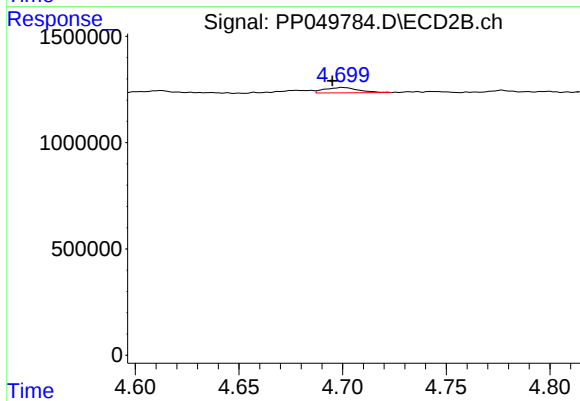
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 145637
Conc: 1.63 ng/ml



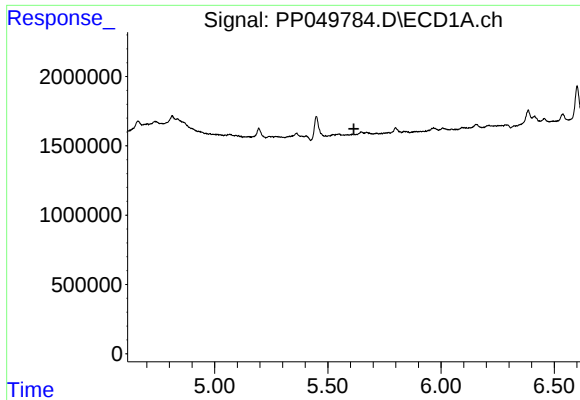
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

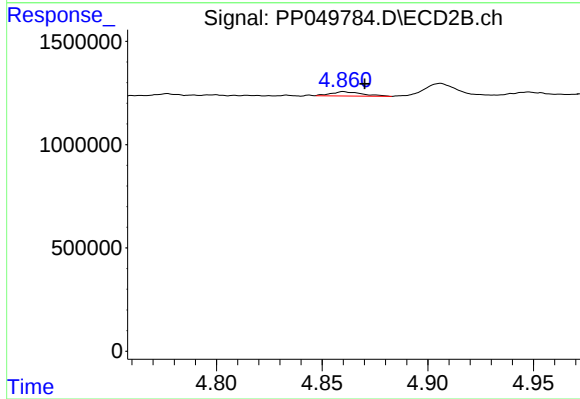
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 282535
Conc: 2.25 ng/ml



#5 AR-1016-3

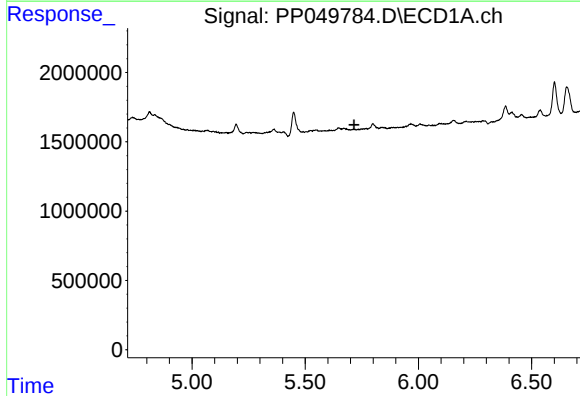
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



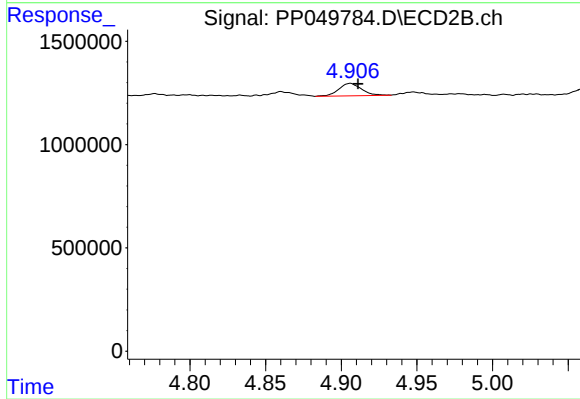
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.010 min
Response: 217719
Conc: 3.31 ng/ml



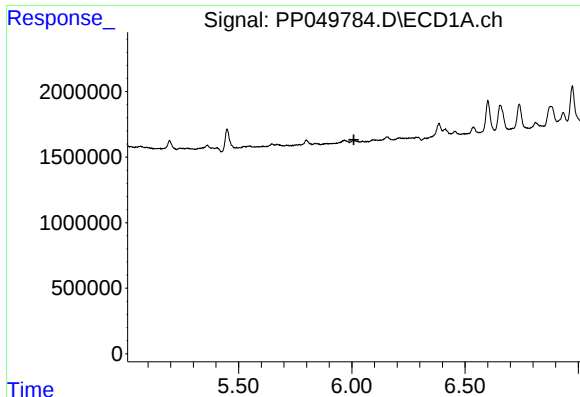
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

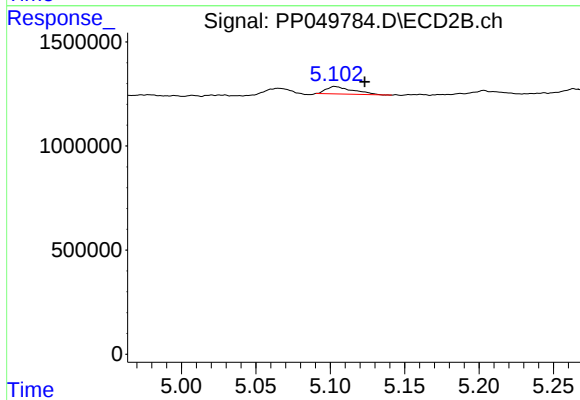
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 630616
Conc: 11.86 ng/ml



#7 AR-1016-5

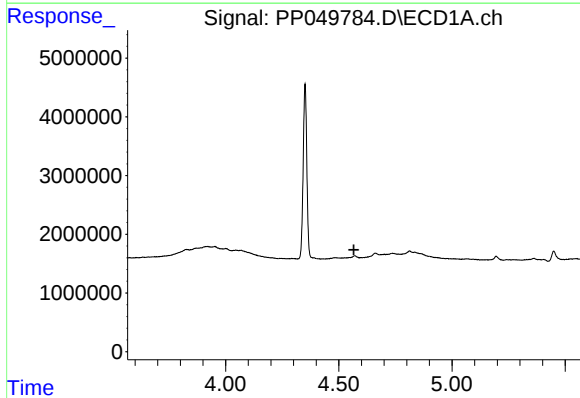
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



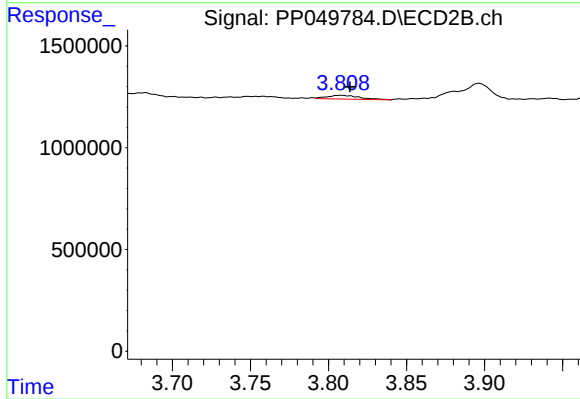
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 449272
Conc: 6.53 ng/ml



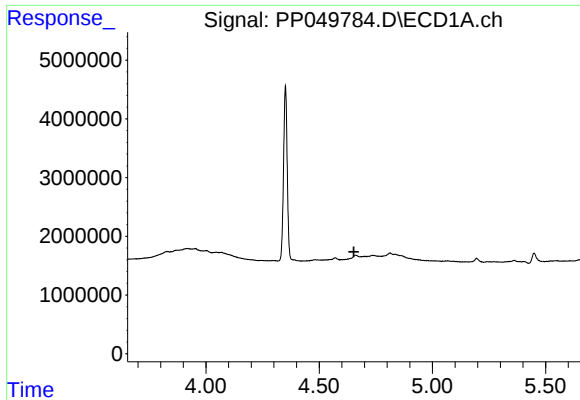
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

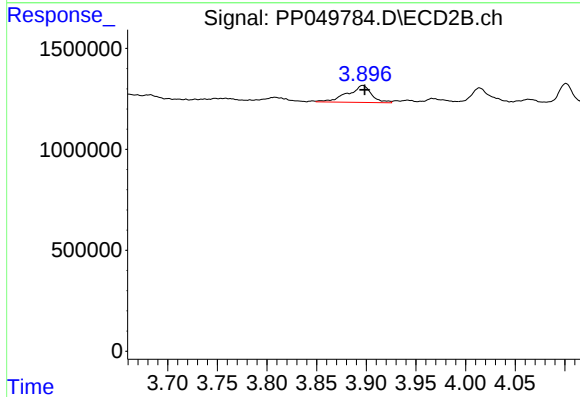
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 259427
Conc: 8.59 ng/ml



#9 AR-1221-2

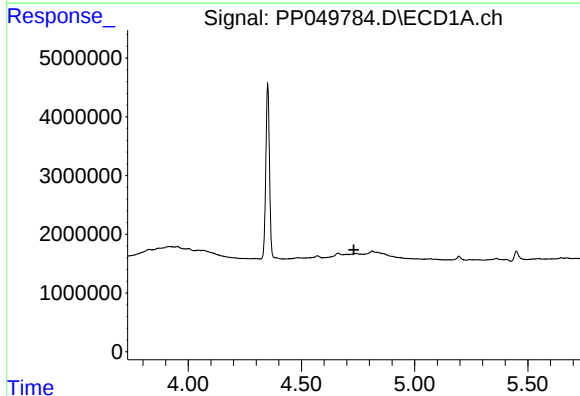
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



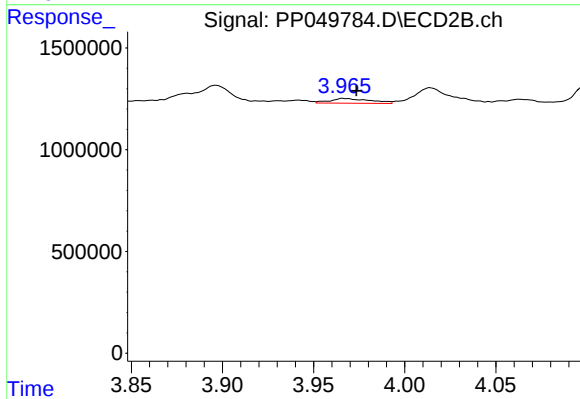
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 1411854
Conc: 61.81 ng/ml



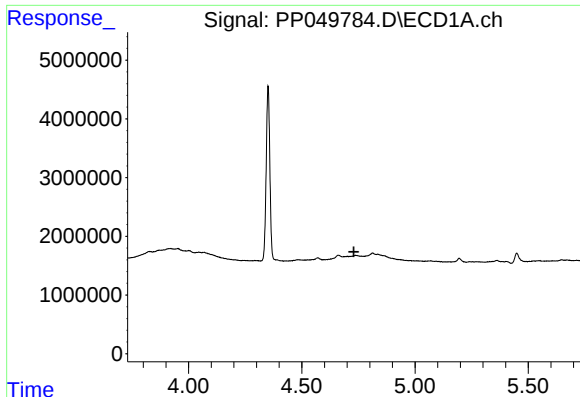
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

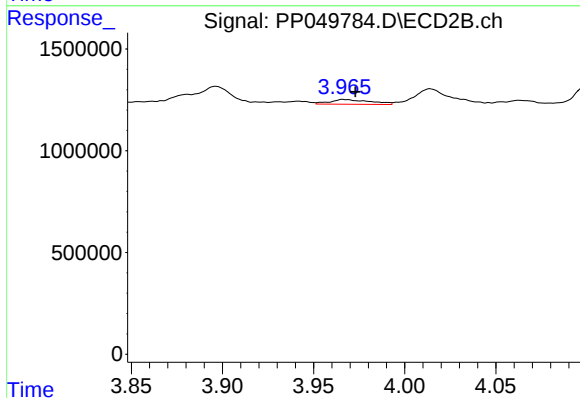
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 358557
Conc: 5.27 ng/ml



#11 AR-1232-1

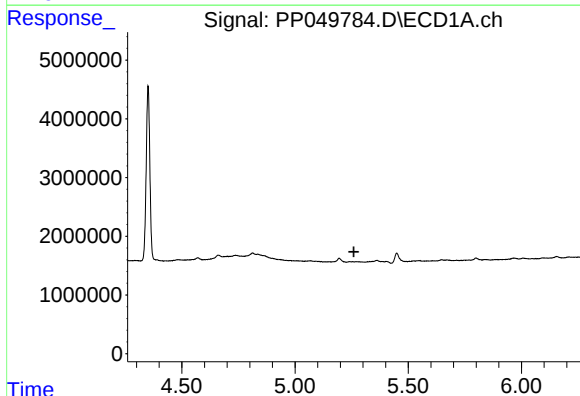
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



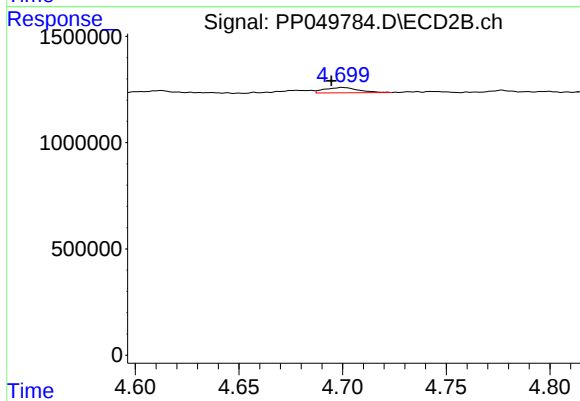
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 358557
Conc: 6.99 ng/ml



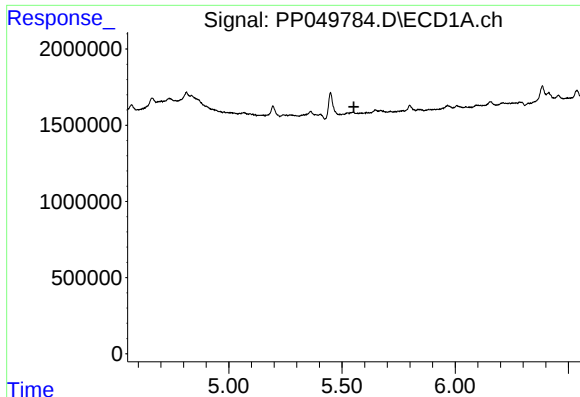
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

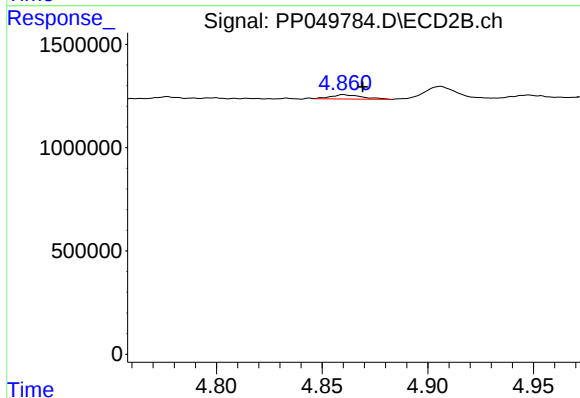
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 282535
Conc: 5.89 ng/ml



#13 AR-1232-3

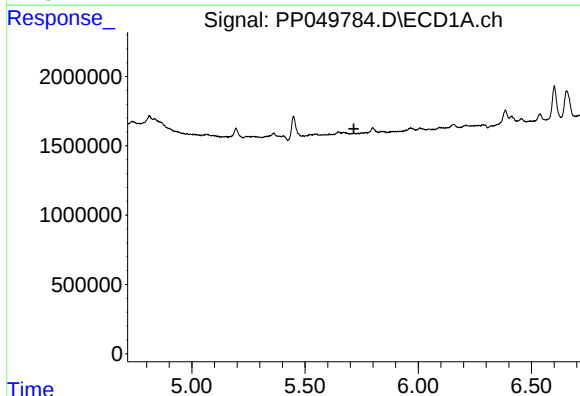
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



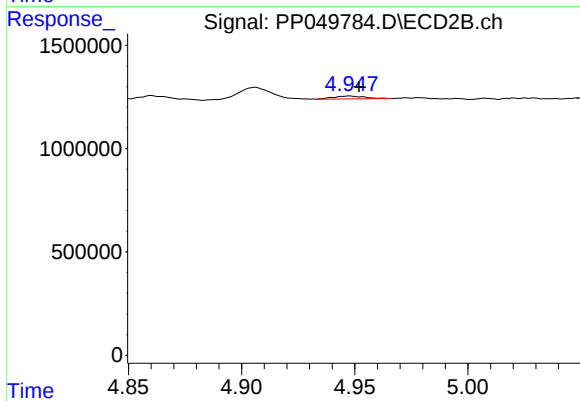
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 217719
Conc: 8.72 ng/ml



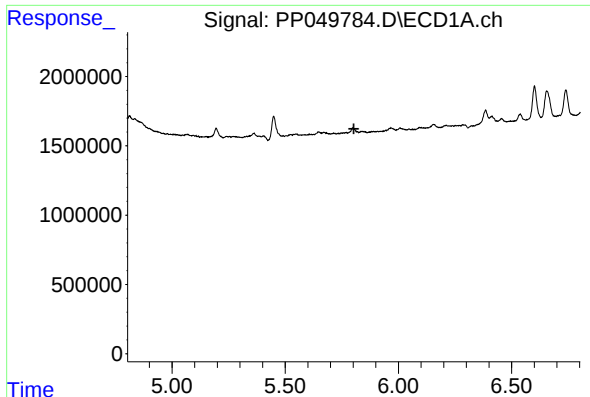
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

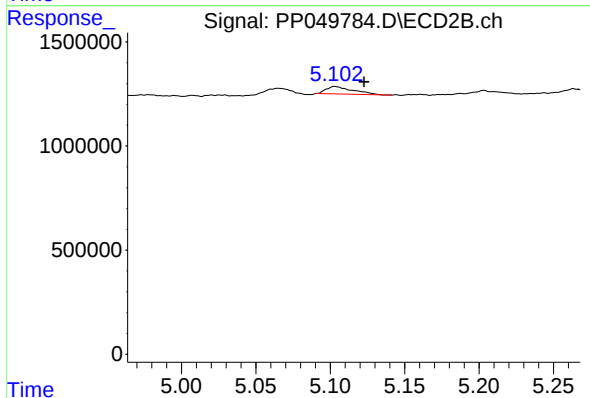
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 131817
Conc: 5.76 ng/ml



#15 AR-1232-5

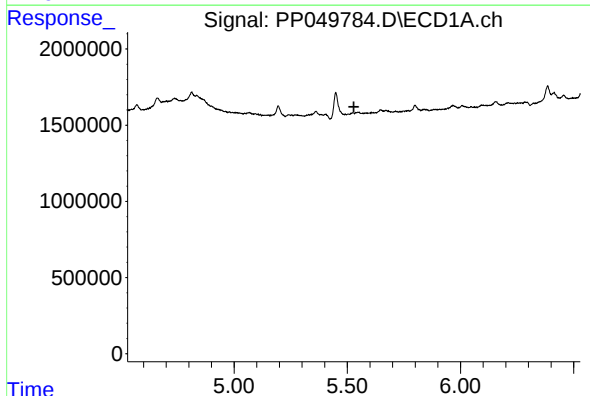
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



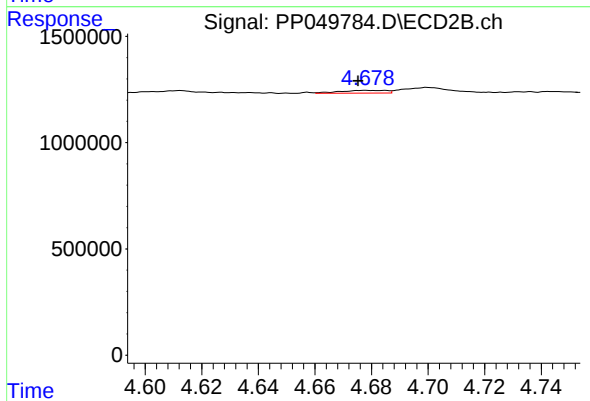
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 449272
Conc: 17.46 ng/ml



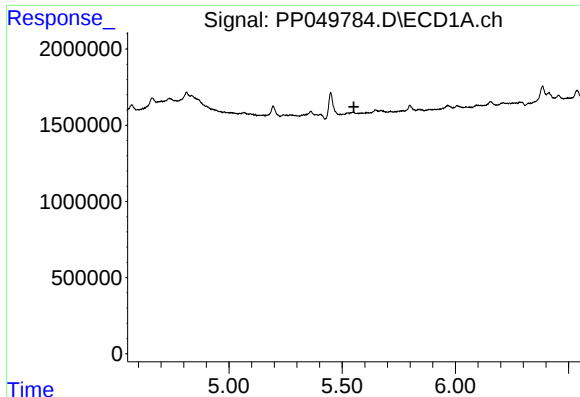
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

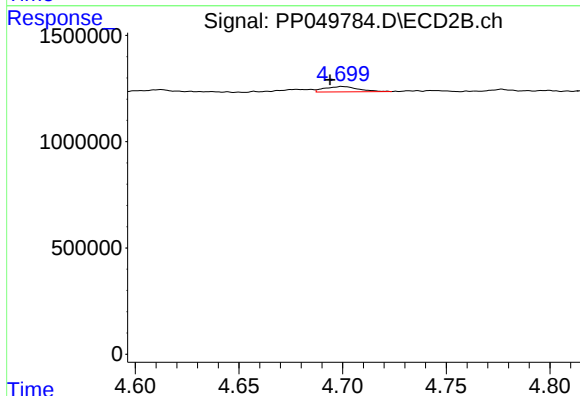
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 145637
Conc: 2.08 ng/ml



#17 AR-1242-2

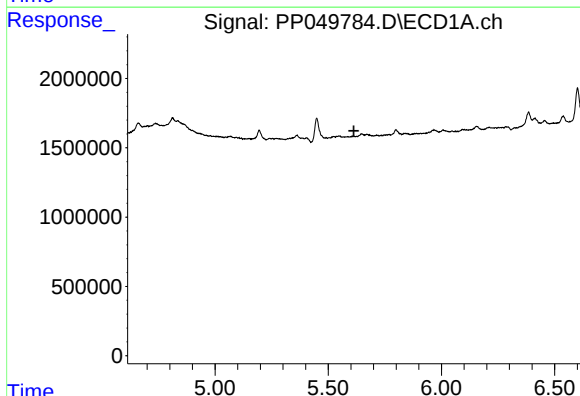
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



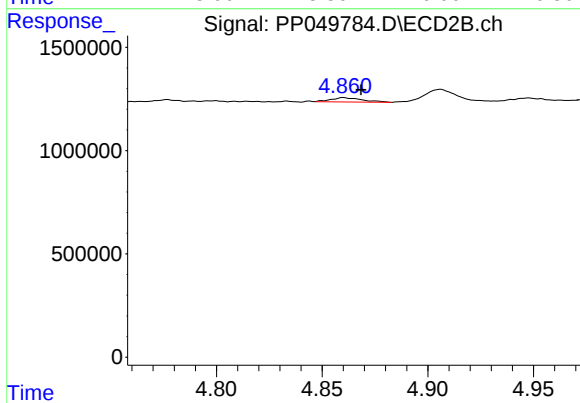
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 282535
Conc: 2.86 ng/ml



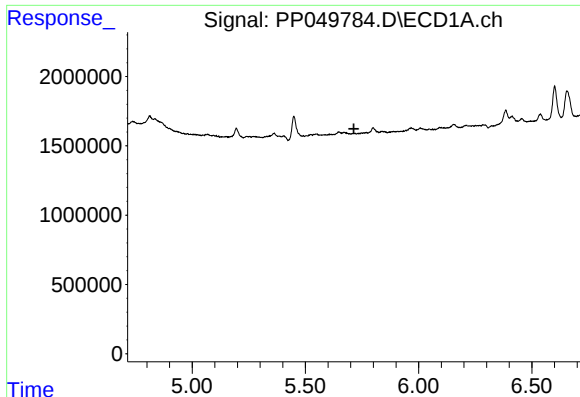
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

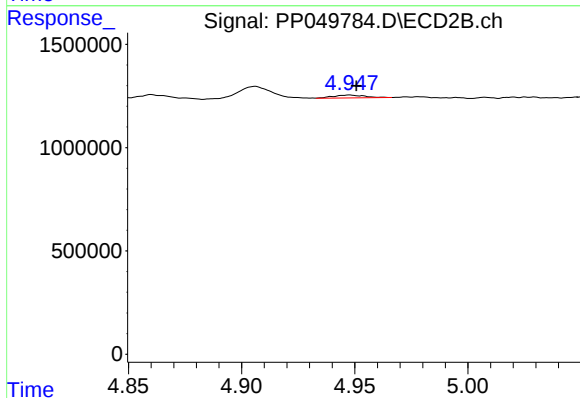
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 217719
Conc: 4.17 ng/ml



#19 AR-1242-4

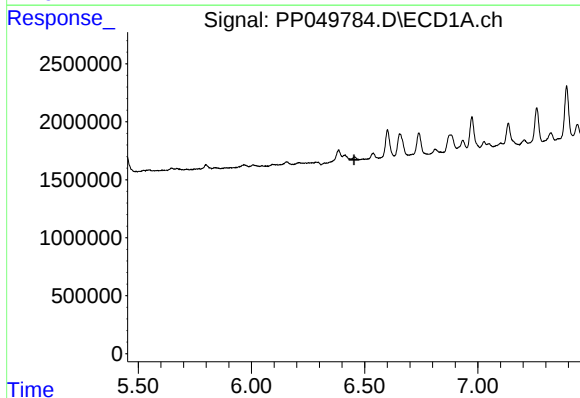
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



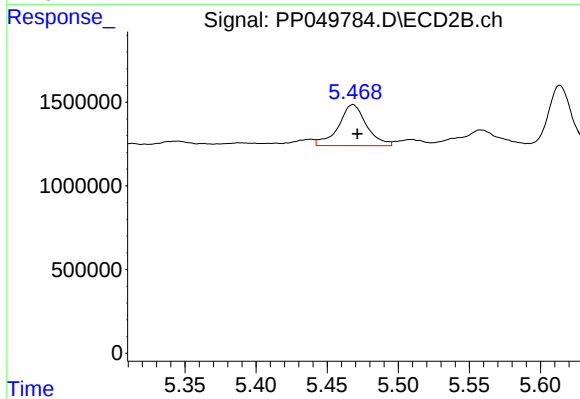
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 131817
Conc: 2.52 ng/ml



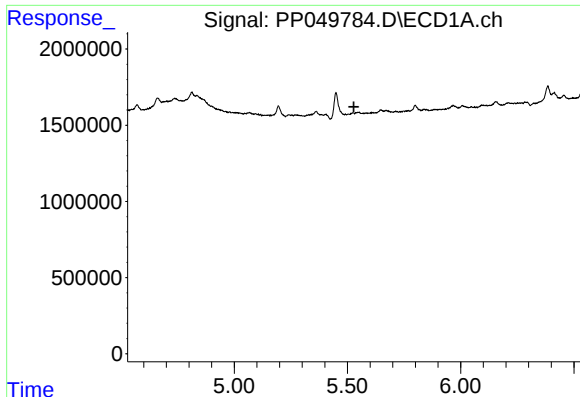
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

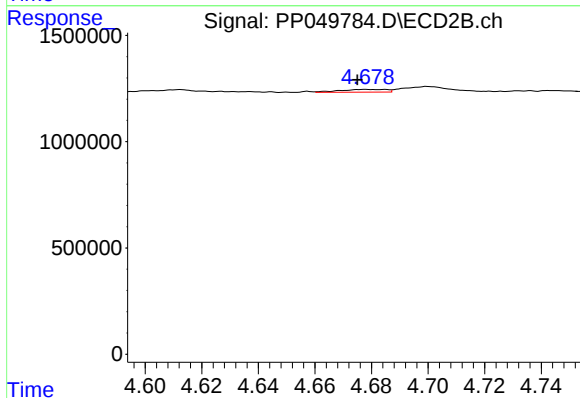
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 3376293
Conc: 53.12 ng/ml



#21 AR-1248-1

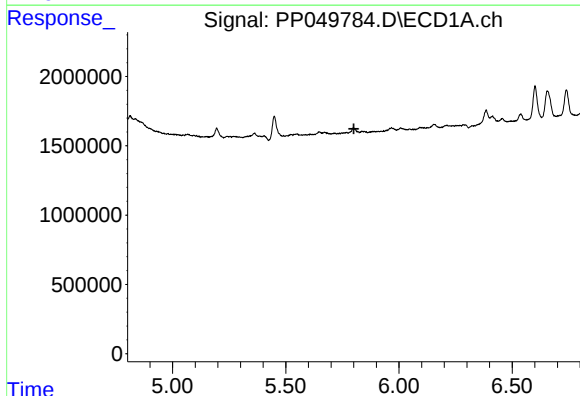
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



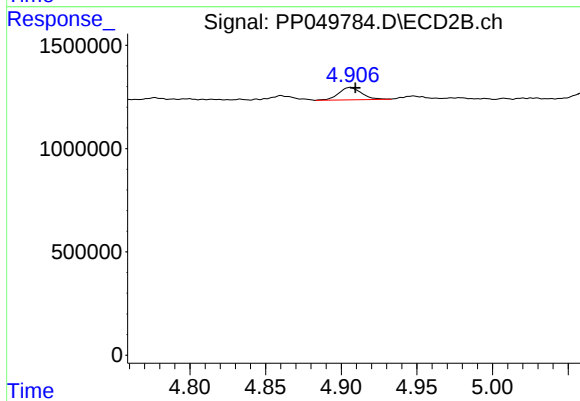
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 145637
Conc: 2.59 ng/ml



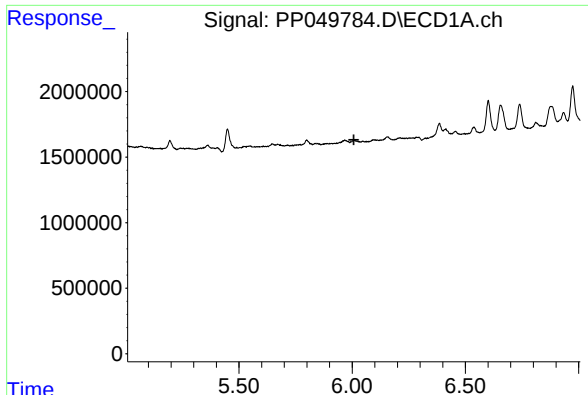
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

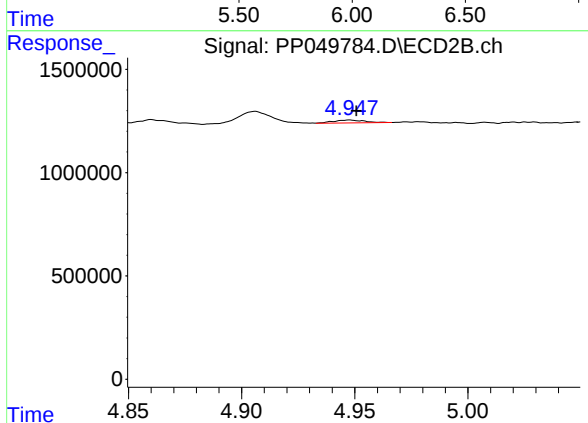
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 630616
Conc: 8.47 ng/ml



#23 AR-1248-3

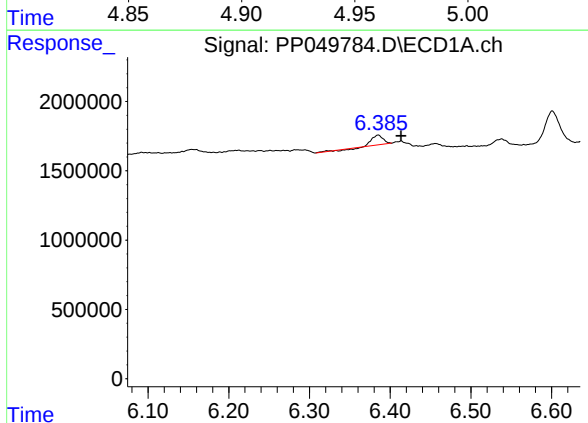
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



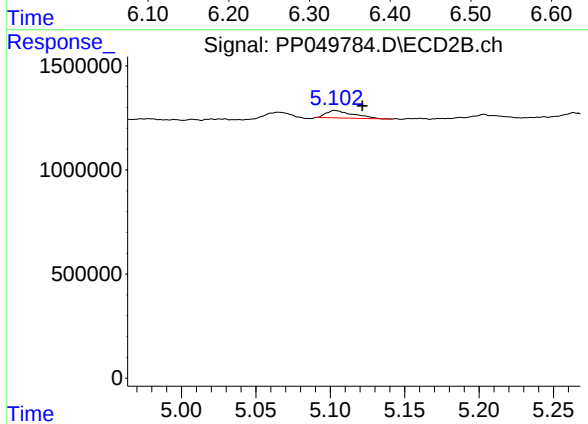
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 131817
Conc: 1.73 ng/ml



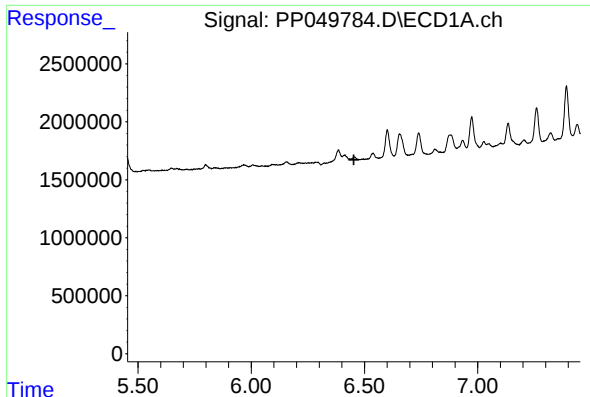
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.029 min
Response: 602287
Conc: 9.72 ng/ml



#24 AR-1248-4

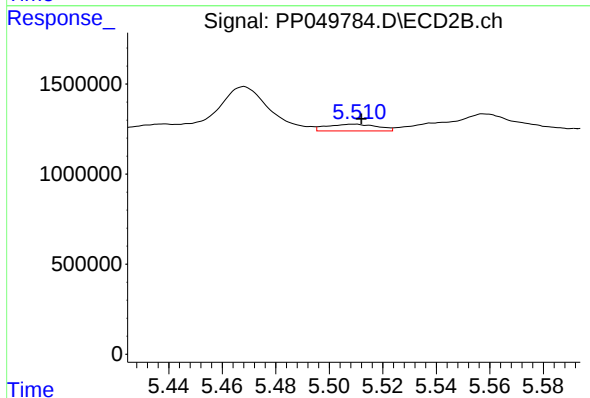
R.T.: 5.103 min
Delta R.T.: -0.019 min
Response: 449272
Conc: 4.95 ng/ml



#25 AR-1248-5

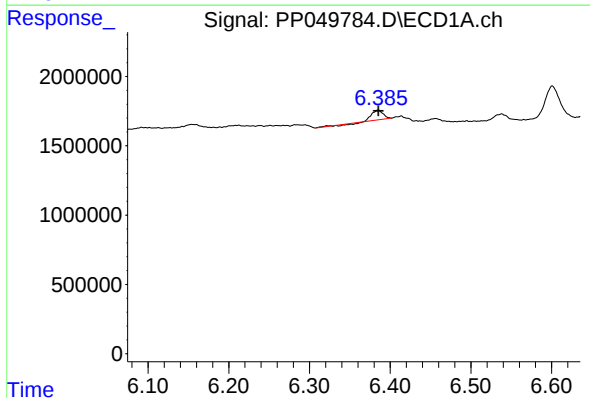
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



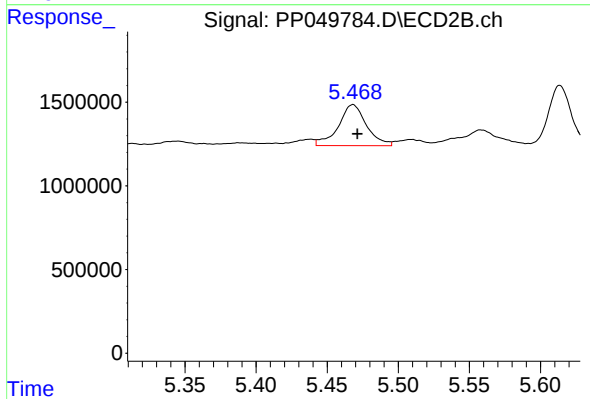
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 493241
Conc: 5.92 ng/ml



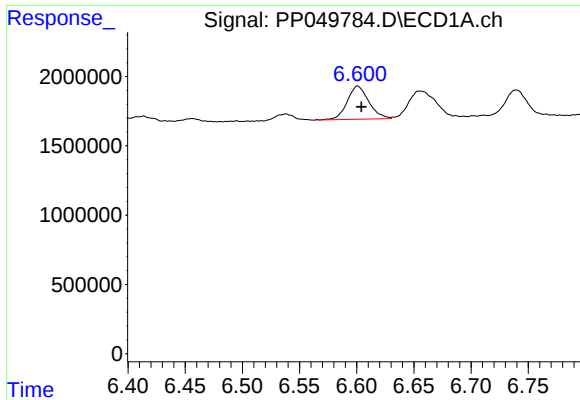
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 602287
Conc: 9.56 ng/ml



#26 AR-1254-1

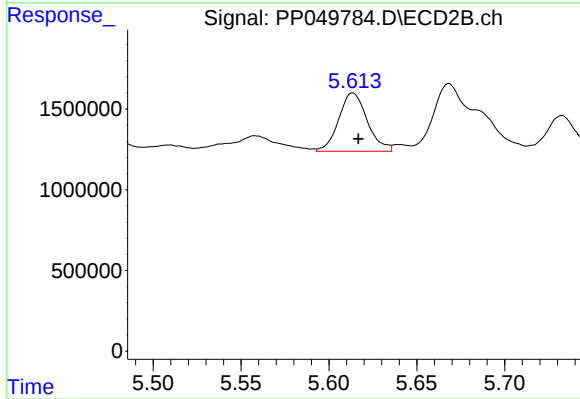
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 3376293
Conc: 26.62 ng/ml



#27 AR-1254-2

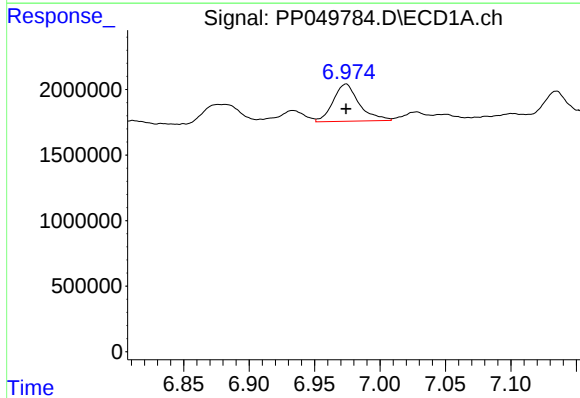
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 3162577
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



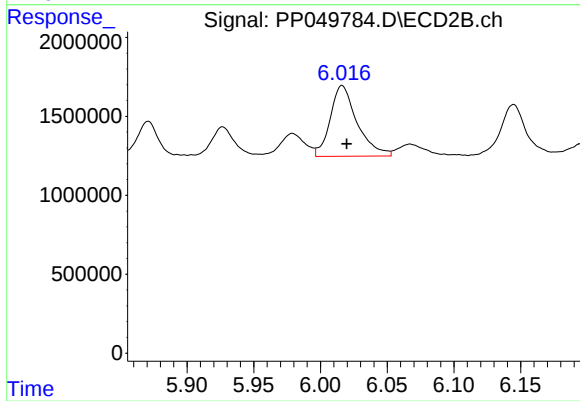
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 4096432
Conc: 37.06 ng/ml



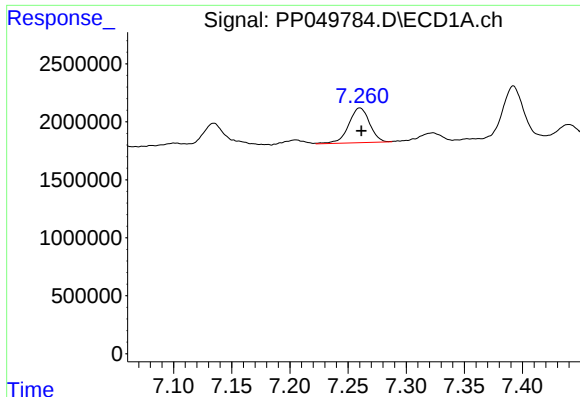
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 3940030
Conc: 38.13 ng/ml



#28 AR-1254-3

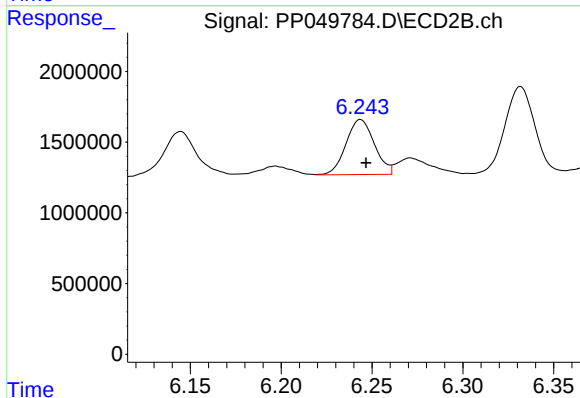
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 6293806
Conc: 38.67 ng/ml



#29 AR-1254-4

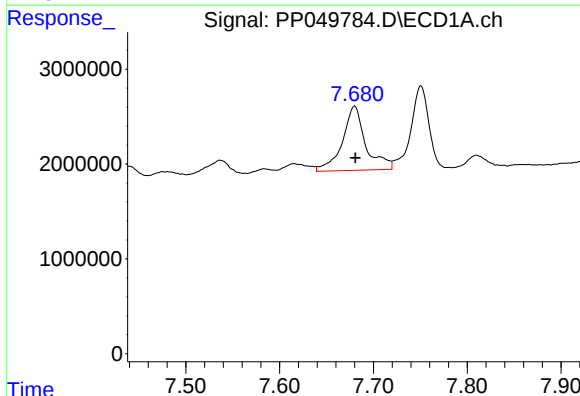
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 3745691
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



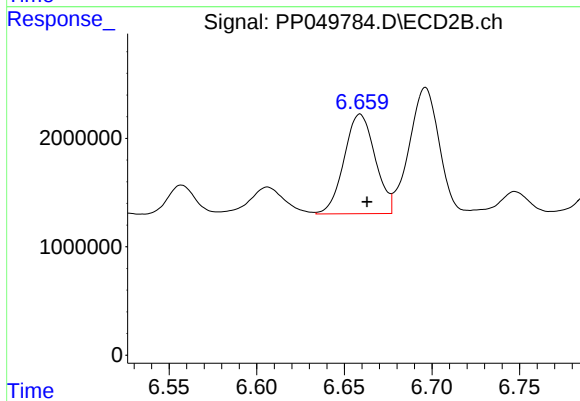
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 4234790
Conc: 43.77 ng/ml



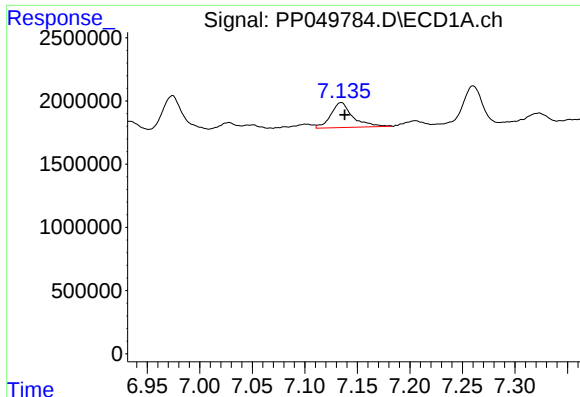
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 11708403
Conc: 131.73 ng/ml



#30 AR-1254-5

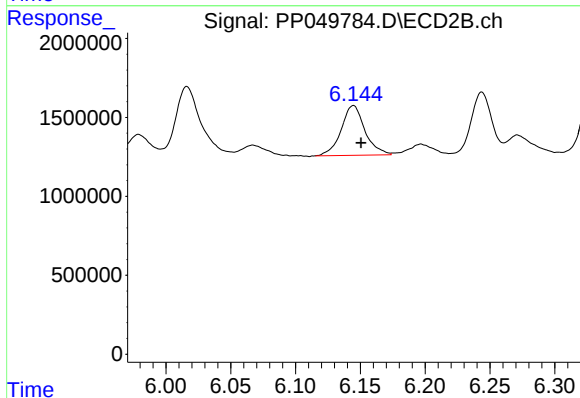
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 11317220
Conc: 85.40 ng/ml



#31 AR-1260-1

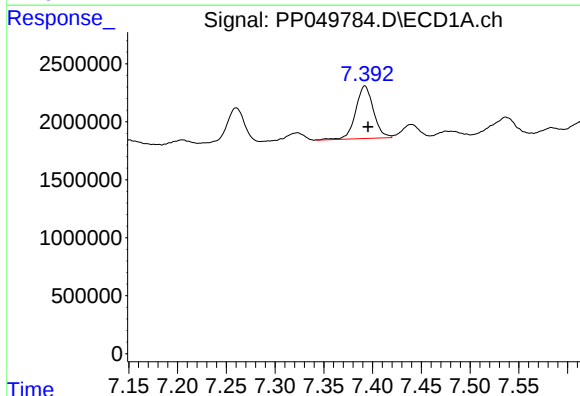
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2876432
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



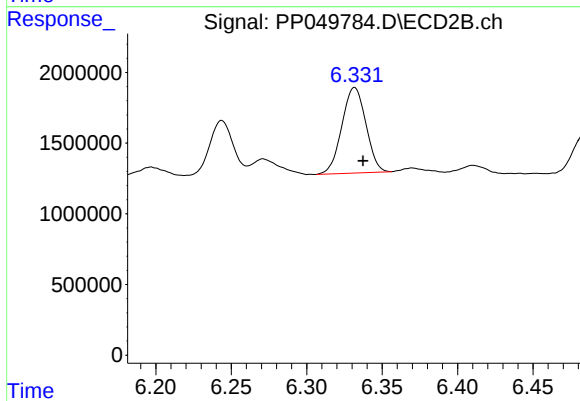
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 4027044
Conc: 38.43 ng/ml



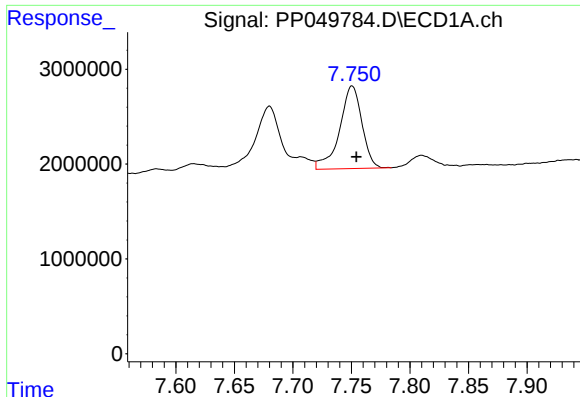
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 5748445
Conc: 60.72 ng/ml



#32 AR-1260-2

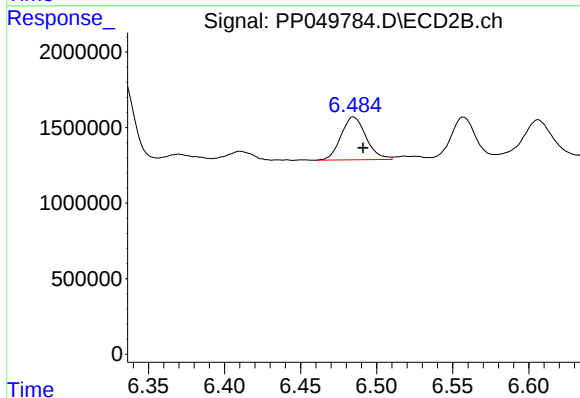
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 6722275
Conc: 55.87 ng/ml



#33 AR-1260-3

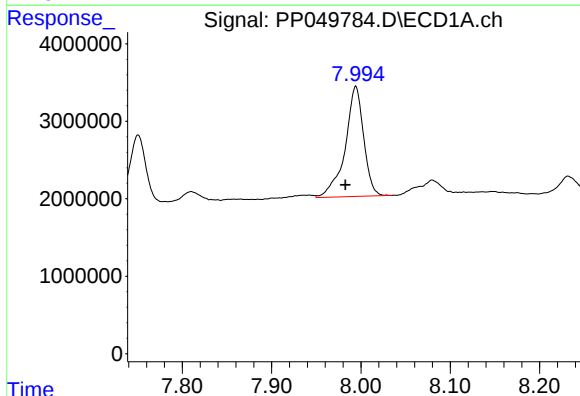
R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 11544265
Conc: 184.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



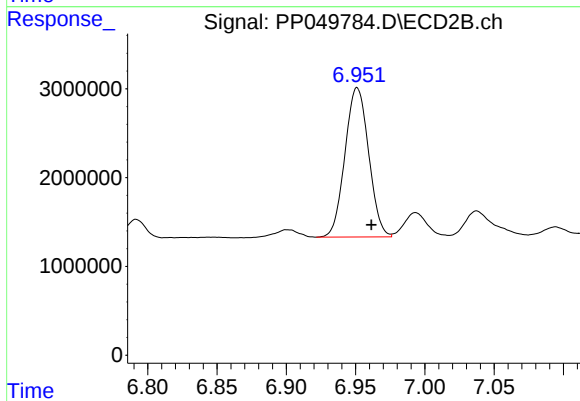
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 3263001
Conc: 28.84 ng/ml



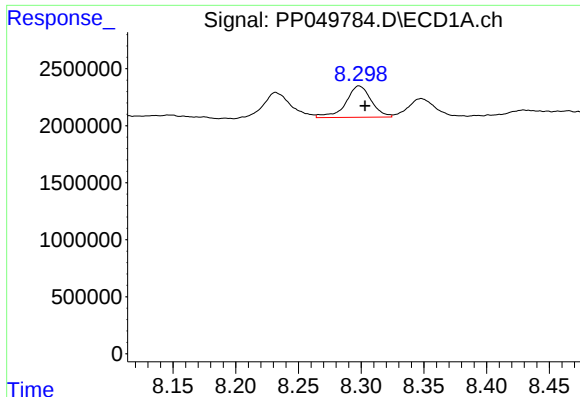
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.012 min
Response: 20448419
Conc: 264.28 ng/ml



#34 AR-1260-4

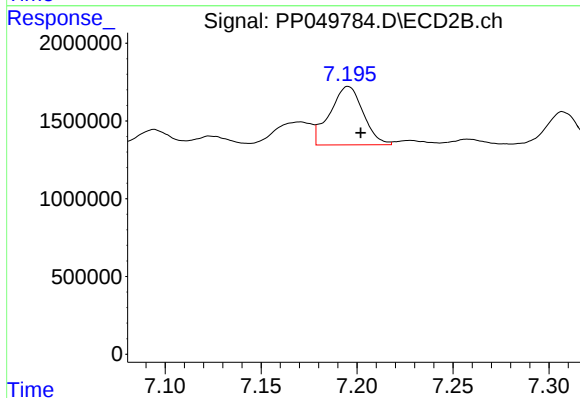
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 20039016
Conc: 261.98 ng/ml



#35 AR-1260-5

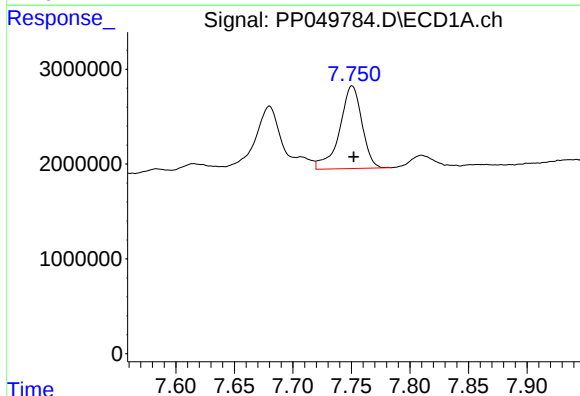
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 3899300
Conc: 25.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



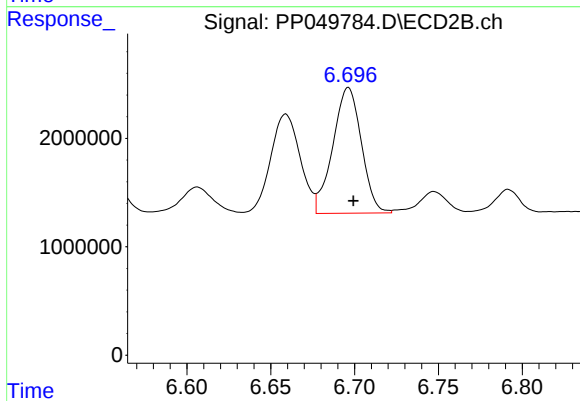
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 4539890
Conc: 26.55 ng/ml



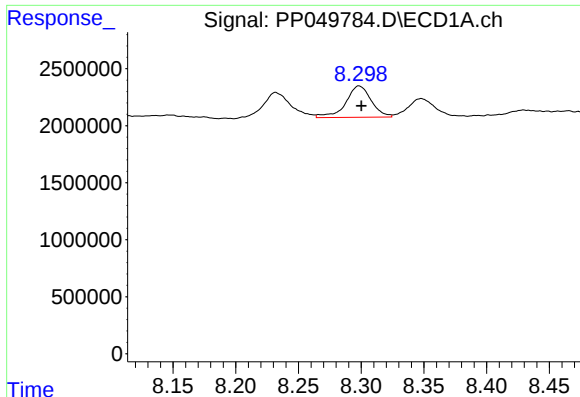
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 11544265
Conc: 119.93 ng/ml



#36 AR-1262-1

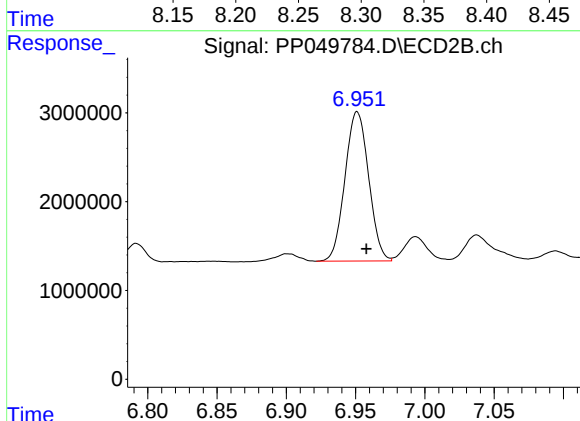
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 13778876
Conc: 116.24 ng/ml



#37 AR-1262-2

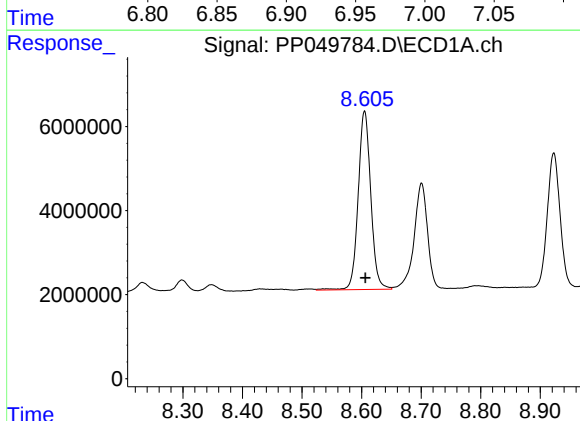
R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 3899300
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



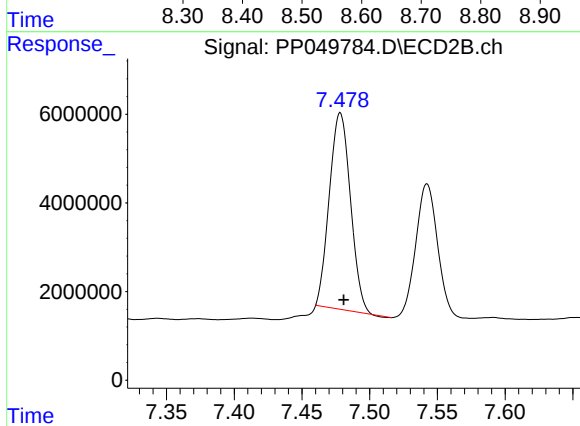
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 20039016
Conc: 198.29 ng/ml



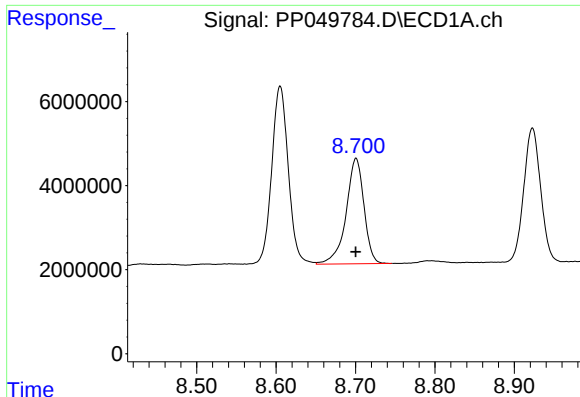
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 62427411
Conc: 794.97 ng/ml



#38 AR-1262-3

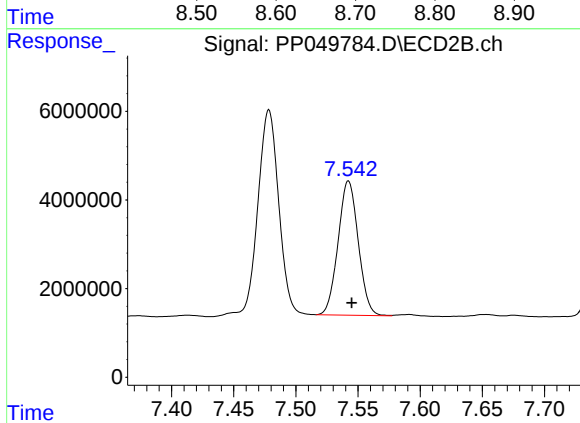
R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 48134928
Conc: 743.63 ng/ml



#39 AR-1262-4

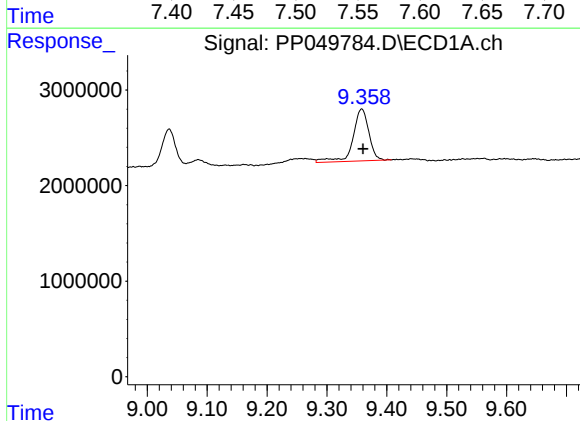
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 39284645
Conc: 869.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



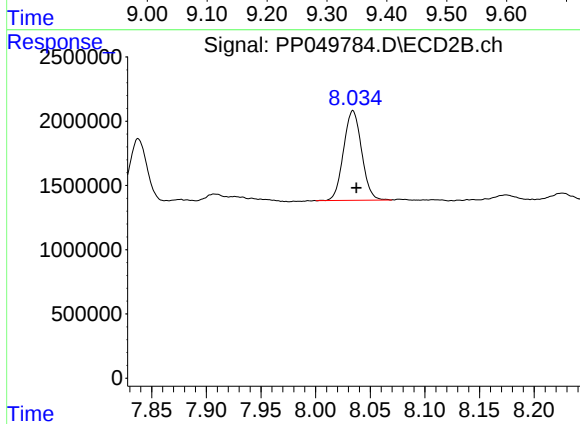
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 34203789
Conc: 267.36 ng/ml



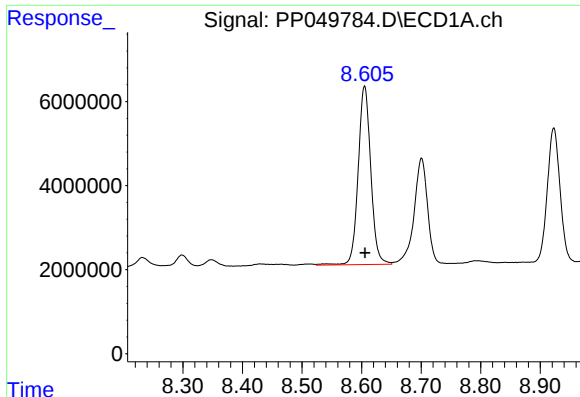
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 10036551
Conc: 144.05 ng/ml



#40 AR-1262-5

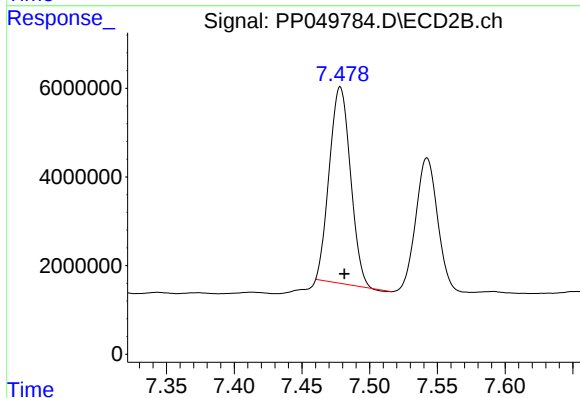
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 8041704
Conc: 146.44 ng/ml



#41 AR-1268-1

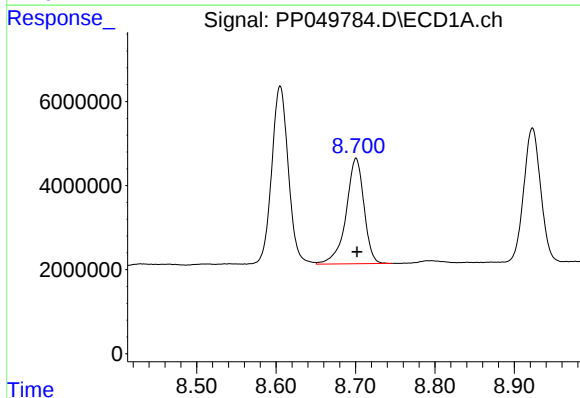
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 62427411
Conc: 305.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



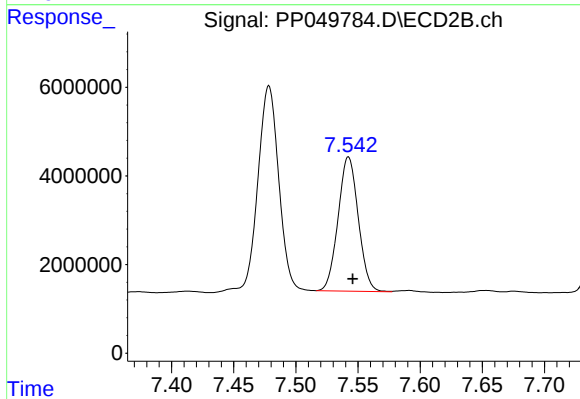
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 48134928
Conc: 262.07 ng/ml



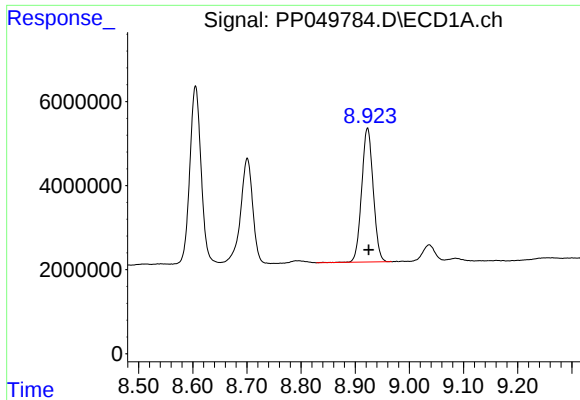
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 39284645
Conc: 211.79 ng/ml



#42 AR-1268-2

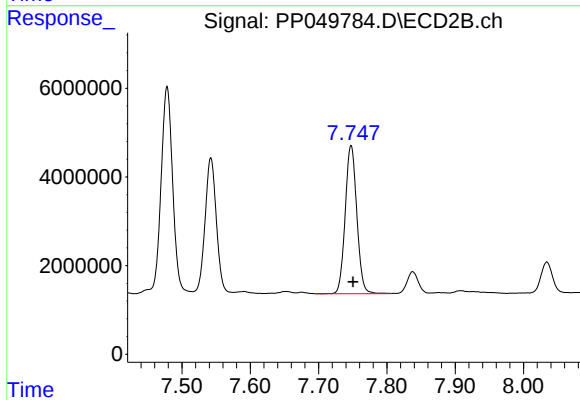
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 34203789
Conc: 197.70 ng/ml



#43 AR-1268-3

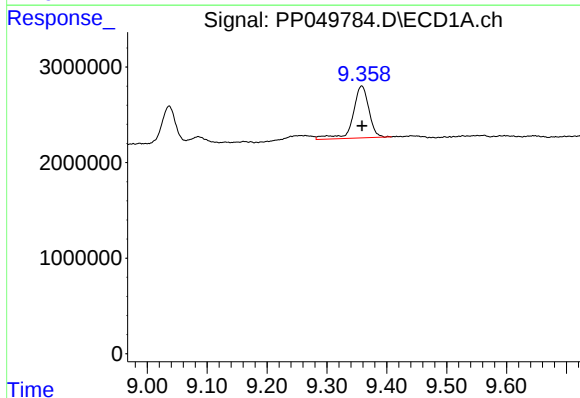
R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 47132459
Conc: 298.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



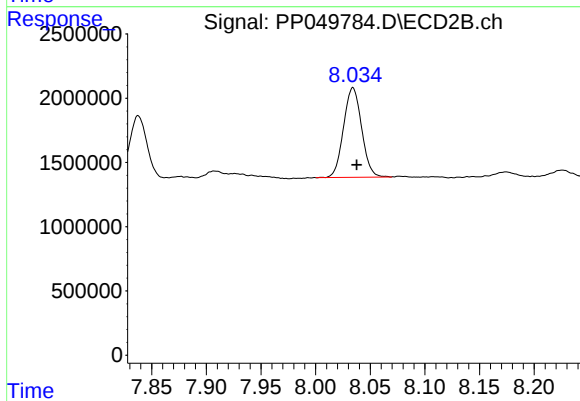
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 39395854
Conc: 280.01 ng/ml



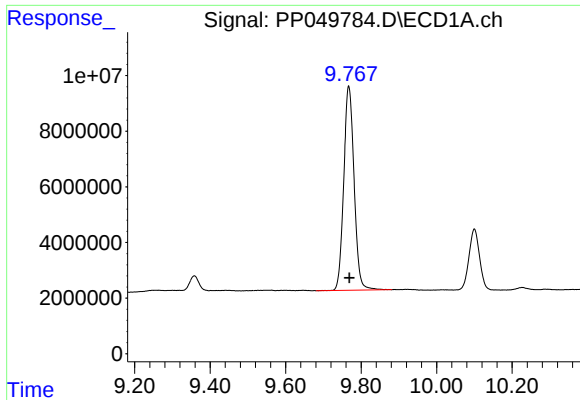
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 10036551
Conc: 134.08 ng/ml



#44 AR-1268-4

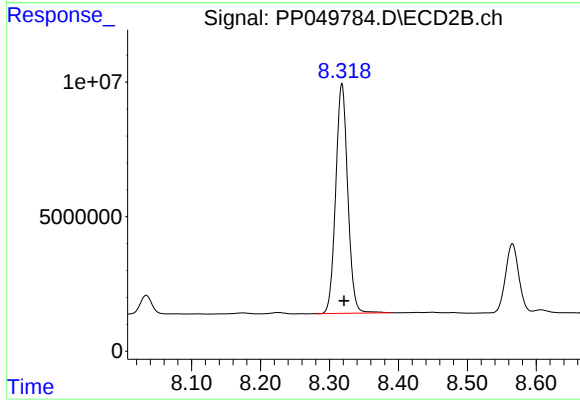
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 8041704
Conc: 132.99 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: -0.001 min
Response: 140155782
Conc: 272.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 103588652
Conc: 253.17 ng/ml