

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 01:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:50:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.036	3.199	50053781	48961032	20.889	25.724
2)	SA Decachlor...	10.384	8.605	41781354	26715092	21.921	21.816
Target Compounds							
3)	L1 AR-1016-1	5.341f	0.000	112259	0	1.305	N.D. #
4)	L1 AR-1016-2	5.341	0.000	112259	0	0.922	N.D. #
5)	L1 AR-1016-3	5.413	0.000	42995	0	0.567	N.D. #
6)	L1 AR-1016-4	5.519	0.000	243932	0	3.878	N.D. #
7)	L1 AR-1016-5	5.846	0.000	562781	0	9.116	N.D. #
8)	L2 AR-1221-1	4.250f	0.000	23044	0	0.828	N.D. #
9)	L2 AR-1221-2	4.369	3.514	658348	813982	32.388	45.401 #
10)	L2 AR-1221-3	4.431f	0.000	82889	0	1.307	N.D. #
11)	L3 AR-1232-1	4.431f	0.000	82889	0	1.417	N.D. #
12)	L3 AR-1232-2	5.029	0.000	111538	0	3.747	N.D. #
13)	L3 AR-1232-3	5.341	0.000	112259	0	2.016	N.D. #
14)	L3 AR-1232-4	5.519	4.673	243932	892272	8.530	41.705 #
15)	L3 AR-1232-5	5.629	0.000	291080	0	13.917	N.D. #
16)	L4 AR-1242-1	5.341f	0.000	112259	0	1.663	N.D. #
17)	L4 AR-1242-2	5.341	0.000	112259	0	1.155	N.D. #
18)	L4 AR-1242-3	5.413	0.000	42995	0	0.709	N.D. #
19)	L4 AR-1242-4	5.519	4.673	243932	892272	4.795	22.173 #
20)	L4 AR-1242-5	6.345	5.240	651753	12070917	12.205	244.388 #
21)	L5 AR-1248-1	5.341f	0.000	112259	0	2.180	N.D. #
22)	L5 AR-1248-2	5.629	0.000	291080	0	3.871	N.D. #
23)	L5 AR-1248-3	5.846	4.673	562781	892272	6.732	14.945 #
24)	L5 AR-1248-4	6.320f	0.000	1590862	0	17.506	N.D. #
25)	L5 AR-1248-5	6.345	5.240f	651753	12070917	7.361	176.405 #
26)	L6 AR-1254-1	6.270	5.240	2415873	12070917	25.977	119.408 #
27)	L6 AR-1254-2	6.519	0.000	1245490	0	8.979	N.D. #
28)	L6 AR-1254-3	6.933f	0.000	1780933	0	12.526	N.D. #
29)	L6 AR-1254-4	7.233	0.000	891364	0	8.365	N.D. #
31)	L7 AR-1260-1	7.094	0.000	2347545	0	22.530	N.D. #
32)	L7 AR-1260-2	7.382	0.000	632999	0	5.198	N.D. #
33)	L7 AR-1260-3	7.793	6.317f	2638117	2486889	31.161	25.661
34)	L7 AR-1260-4	8.024	0.000	2921866	0	28.241	N.D. #
35)	L7 AR-1260-5	8.388	7.101f	490082	109599	2.504	0.682 #
36)	L8 AR-1262-1	7.793	0.000	2638117	0	19.598	N.D. #
37)	L8 AR-1262-2	8.388	0.000	490082	0	2.092	N.D. #
38)	L8 AR-1262-3	8.733	0.000	88895	0	0.907	N.D. #
39)	L8 AR-1262-4	8.849	0.000	95779	0	1.528	N.D. #
40)	L8 AR-1262-5	9.565	0.000	21723	0	0.261	N.D. #
41)	L9 AR-1268-1	8.733	0.000	88895	0	0.319	N.D. #
42)	L9 AR-1268-2	8.849	0.000	95779	0	0.370	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:50:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
43) L9	AR-1268-3	9.086	0.000	372090	0	1.665	N.D. #
44) L9	AR-1268-4	9.565	0.000	21723	0	0.228	N.D. #
45) L9	AR-1268-5	10.018	8.336f	354050	157236	0.485	0.338 #

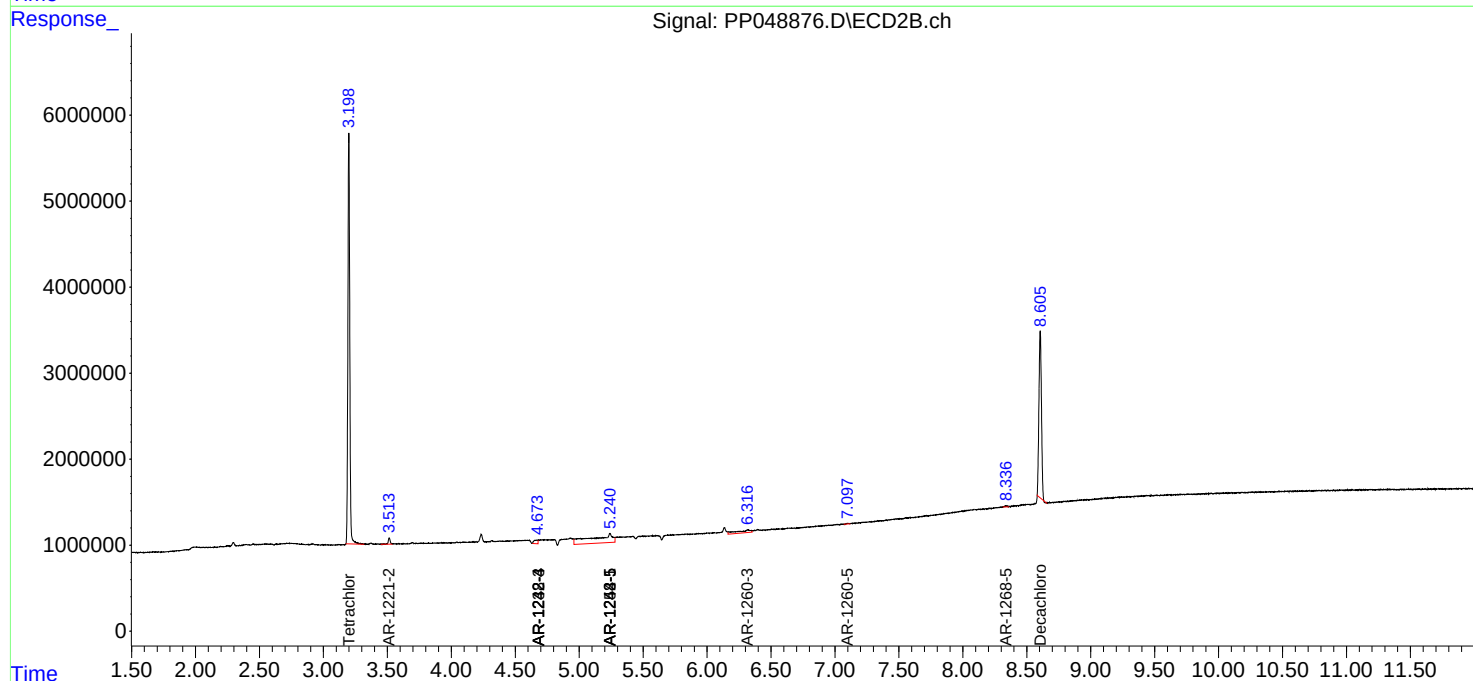
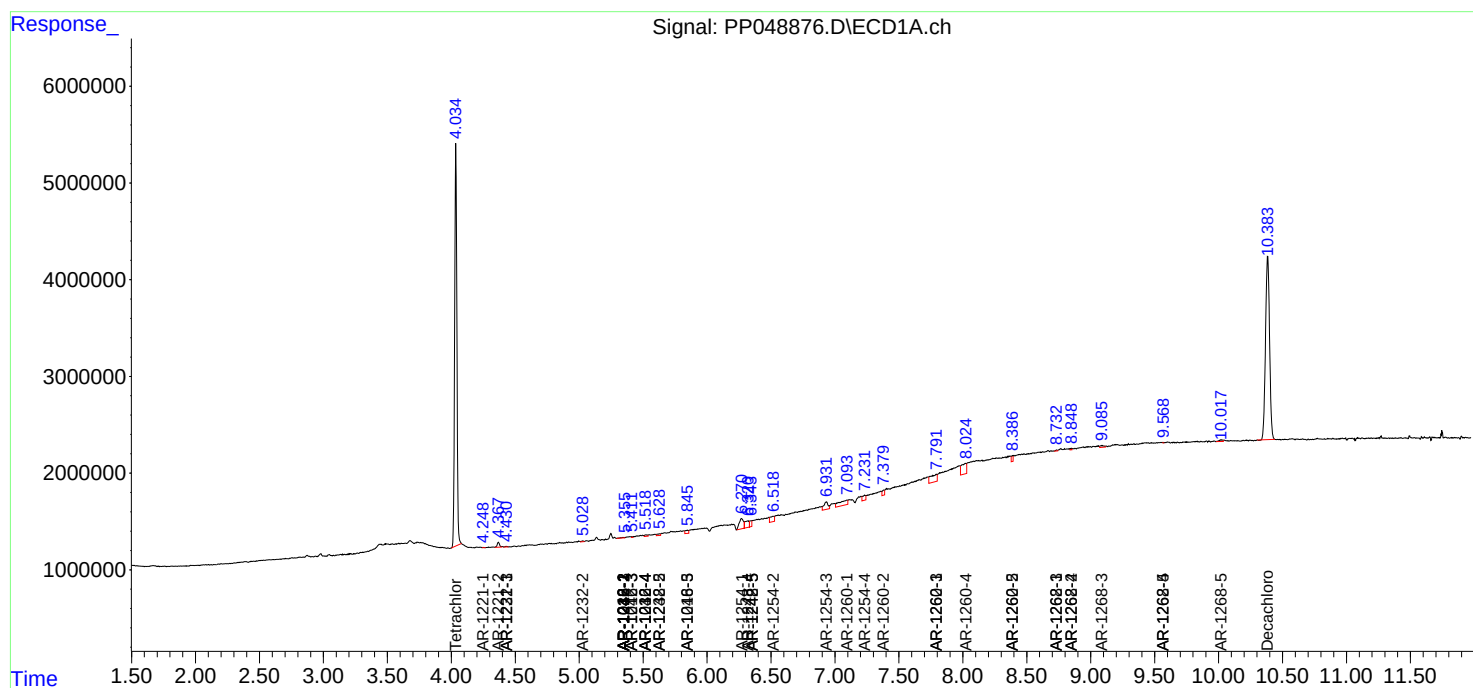
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

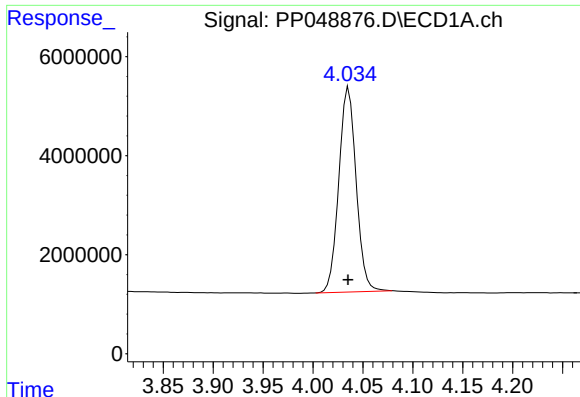
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
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Quant Time: Jun 17 01:50:58 2022
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

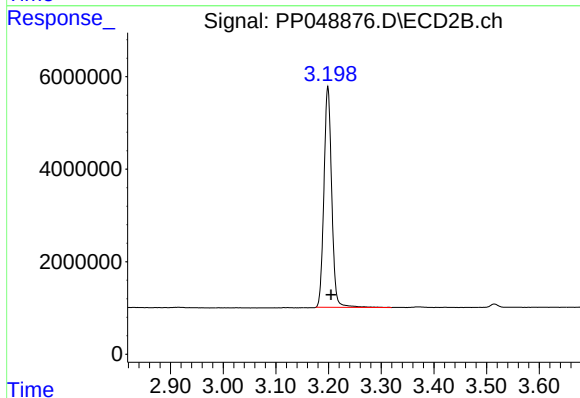




#1 Tetrachloro-m-xylene

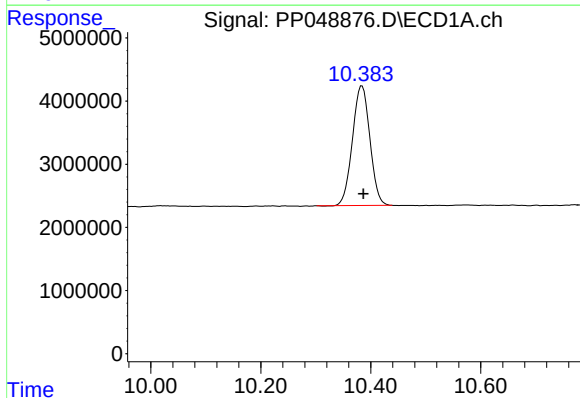
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 50053781
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



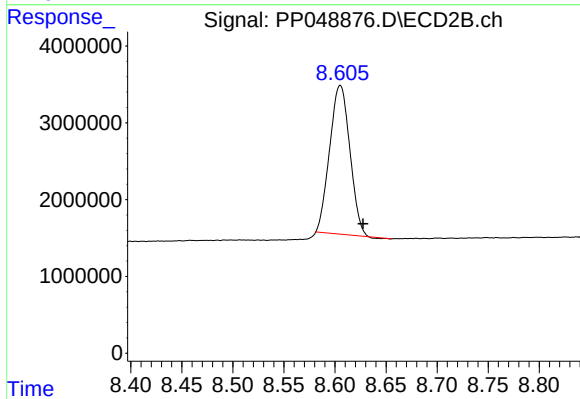
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 48961032
Conc: 25.72 ng/ml



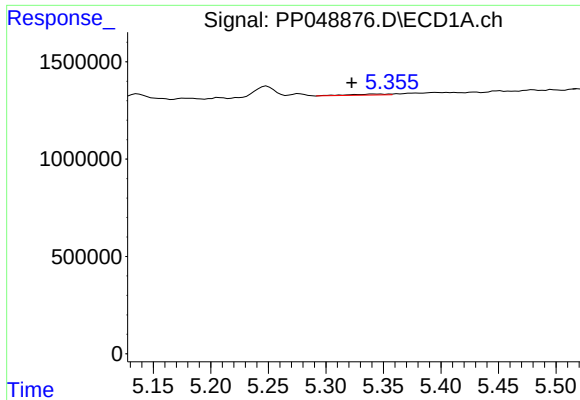
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 41781354
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

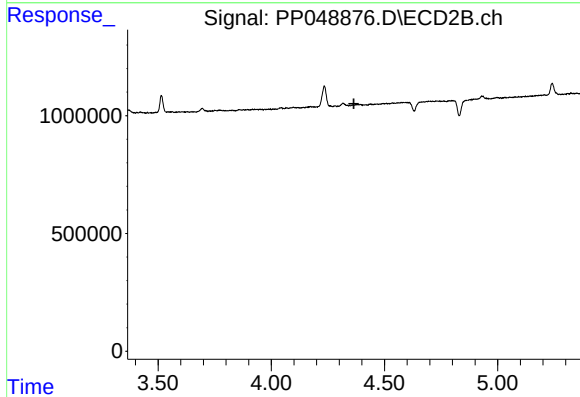
R.T.: 8.605 min
Delta R.T.: -0.022 min
Response: 26715092
Conc: 21.82 ng/ml



#3 AR-1016-1

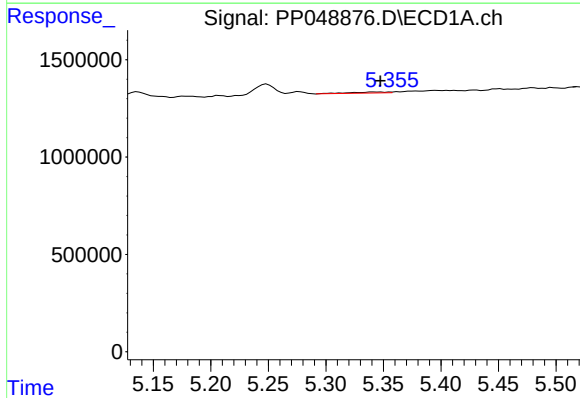
R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 112259
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



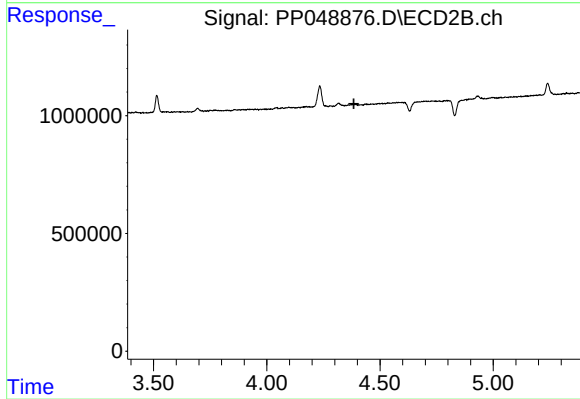
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



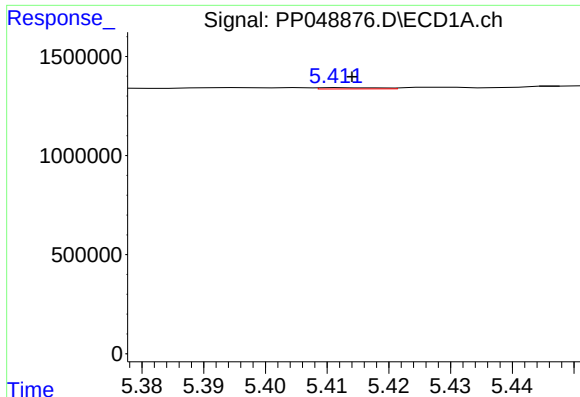
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 112259
Conc: 0.92 ng/ml



#4 AR-1016-2

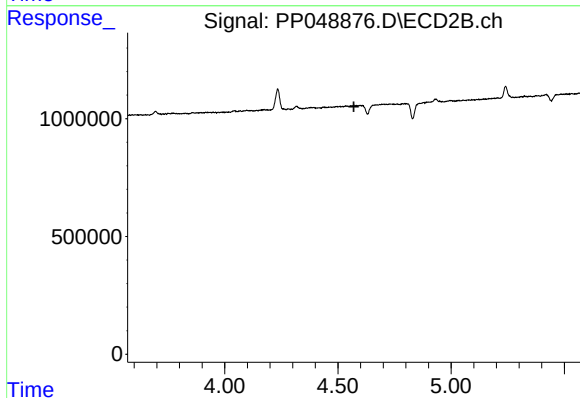
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

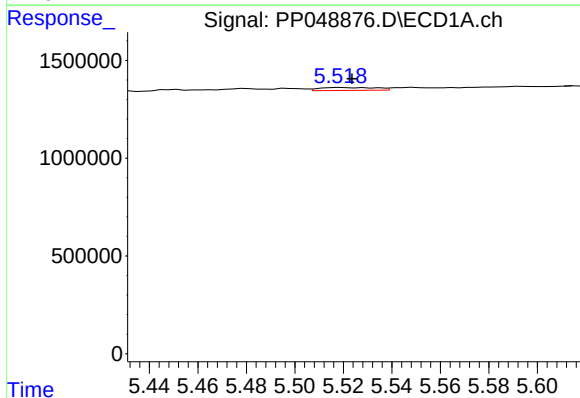
R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 42995
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



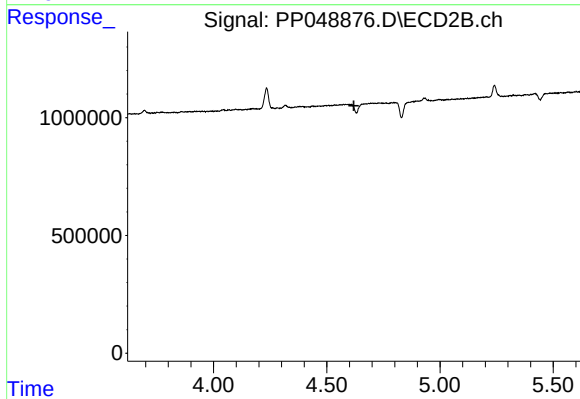
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



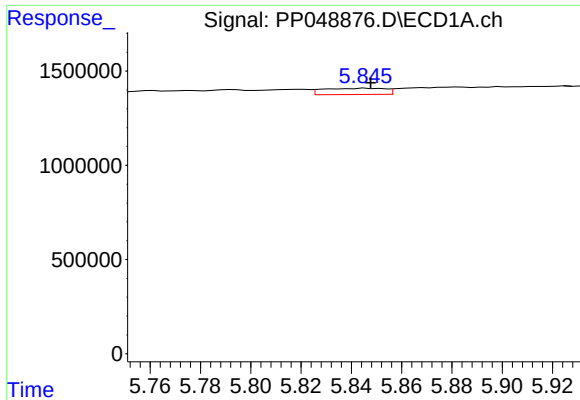
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 243932
Conc: 3.88 ng/ml



#6 AR-1016-4

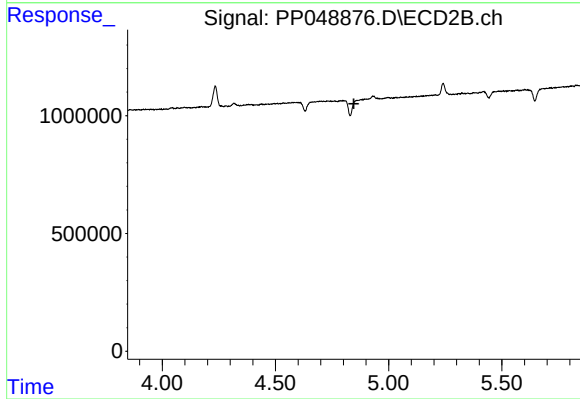
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

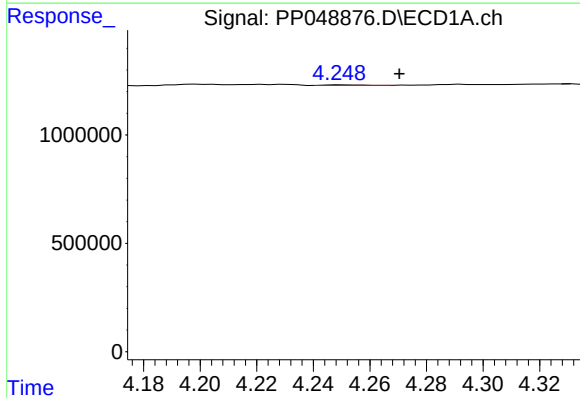
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 562781
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



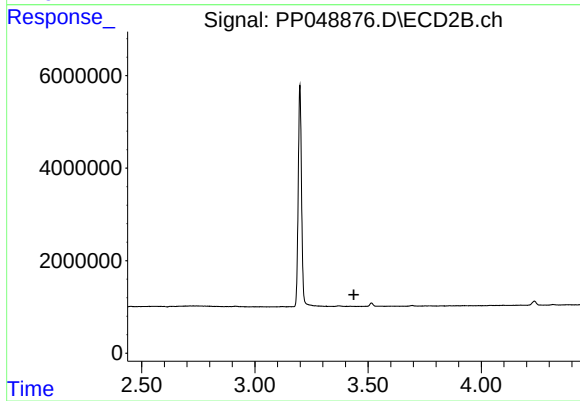
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



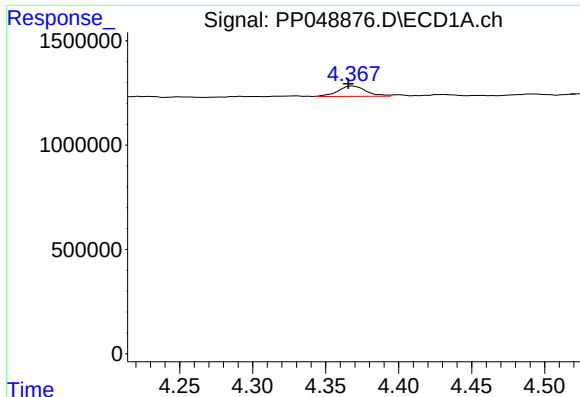
#8 AR-1221-1

R.T.: 4.250 min
Delta R.T.: -0.020 min
Response: 23044
Conc: 0.83 ng/ml



#8 AR-1221-1

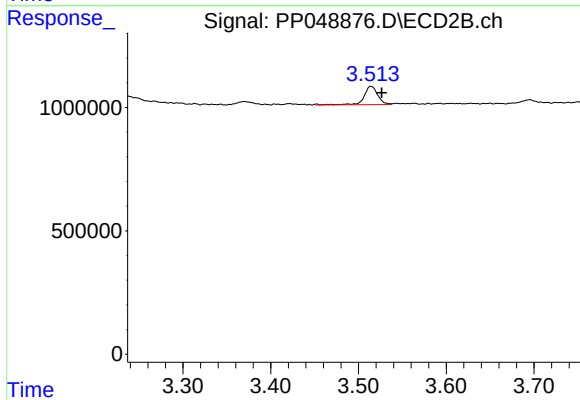
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

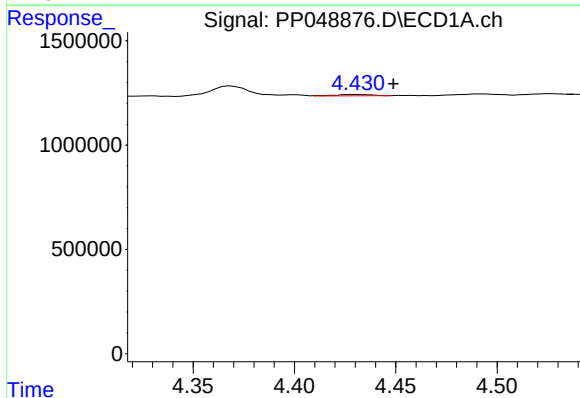
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 658348
Conc: 32.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



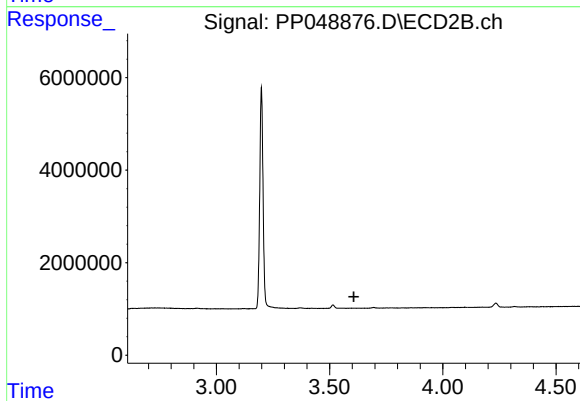
#9 AR-1221-2

R.T.: 3.514 min
Delta R.T.: -0.012 min
Response: 813982
Conc: 45.40 ng/ml



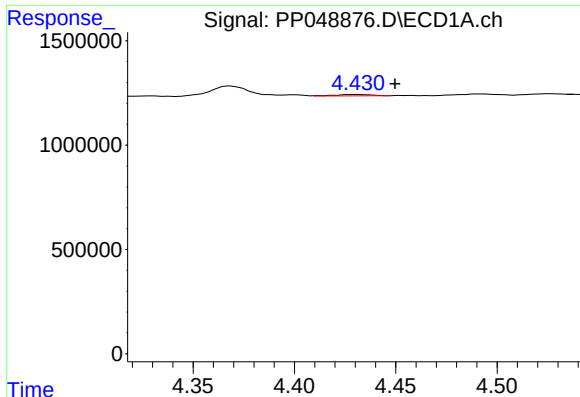
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.018 min
Response: 82889
Conc: 1.31 ng/ml



#10 AR-1221-3

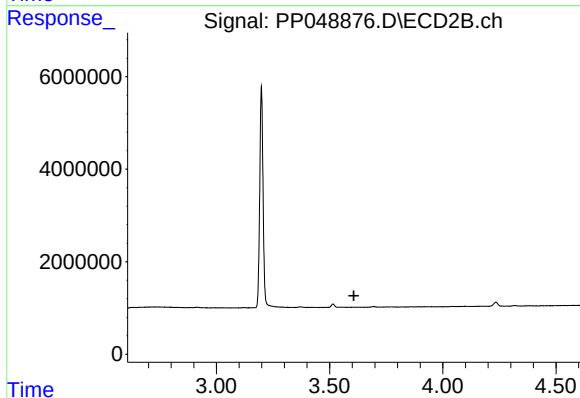
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

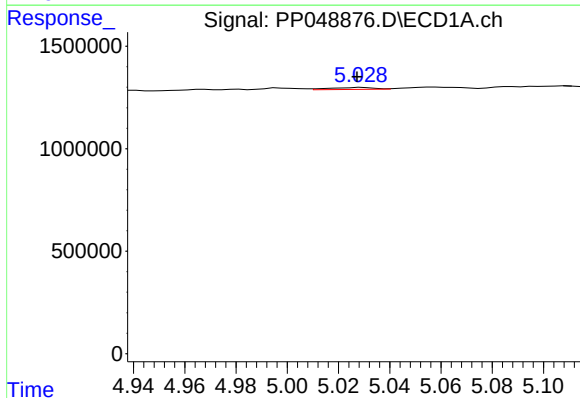
R.T.: 4.431 min
Delta R.T.: -0.019 min
Response: 82889
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



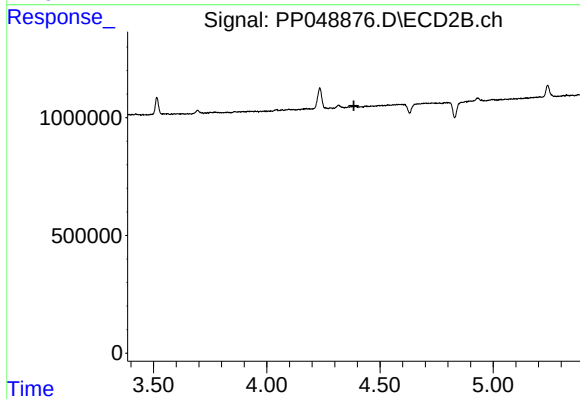
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



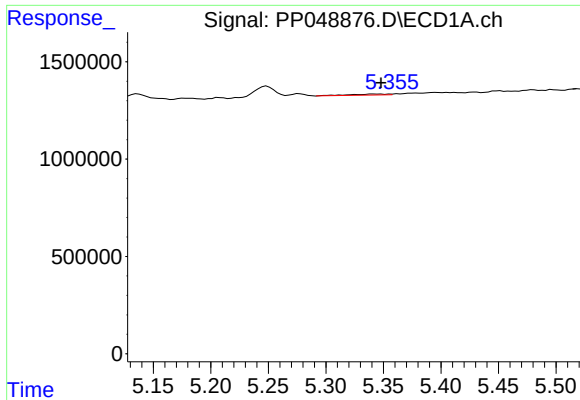
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 111538
Conc: 3.75 ng/ml



#12 AR-1232-2

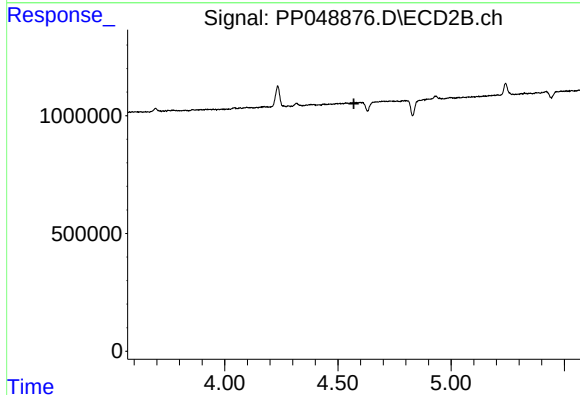
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

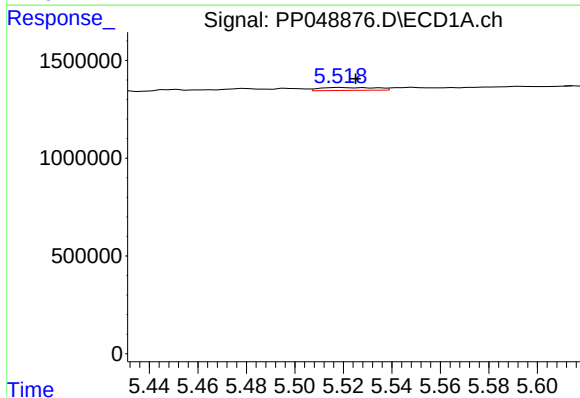
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 112259
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



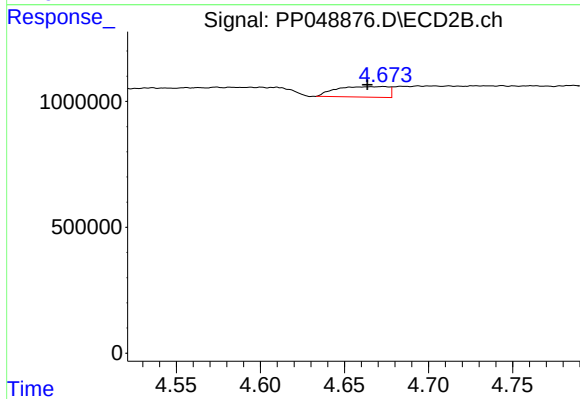
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



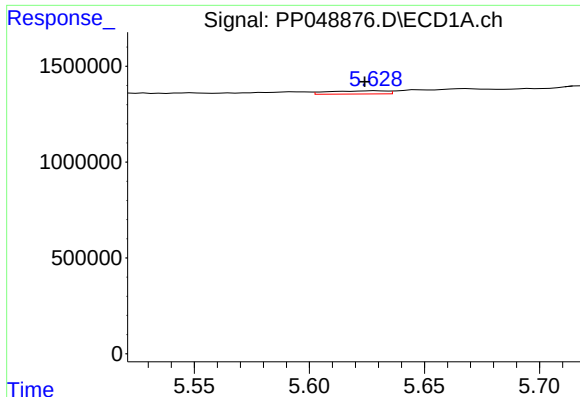
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 243932
Conc: 8.53 ng/ml



#14 AR-1232-4

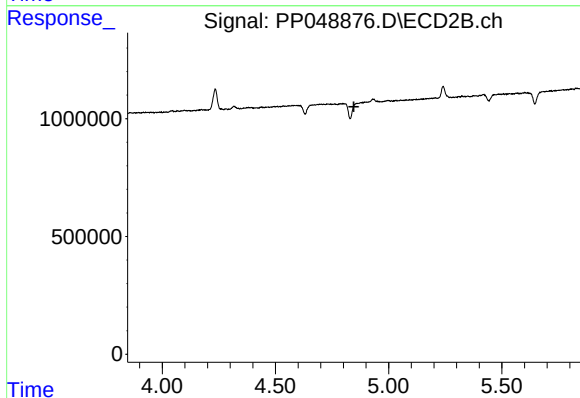
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 892272
Conc: 41.70 ng/ml



#15 AR-1232-5

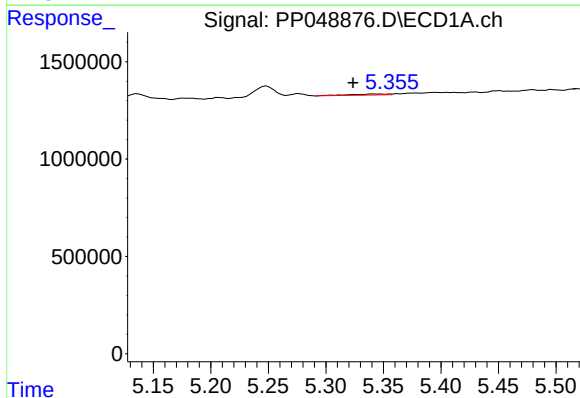
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 291080
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



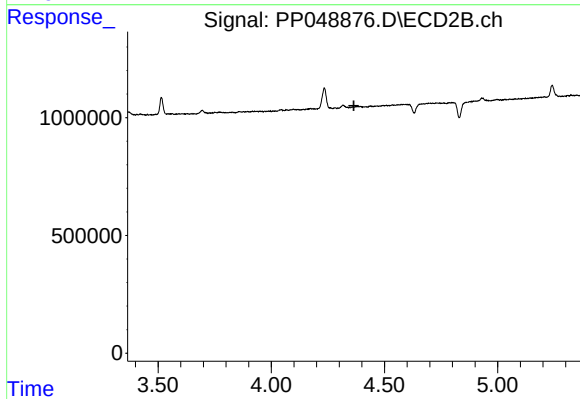
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



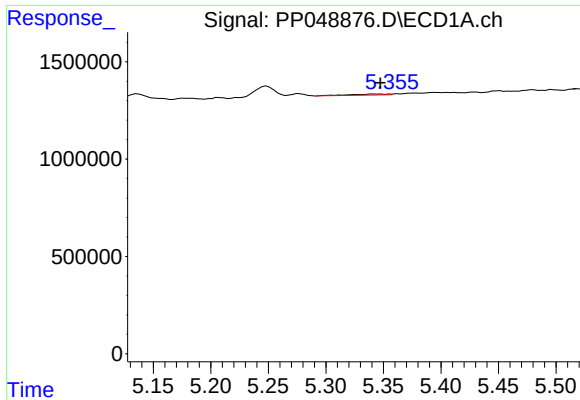
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.018 min
Response: 112259
Conc: 1.66 ng/ml



#16 AR-1242-1

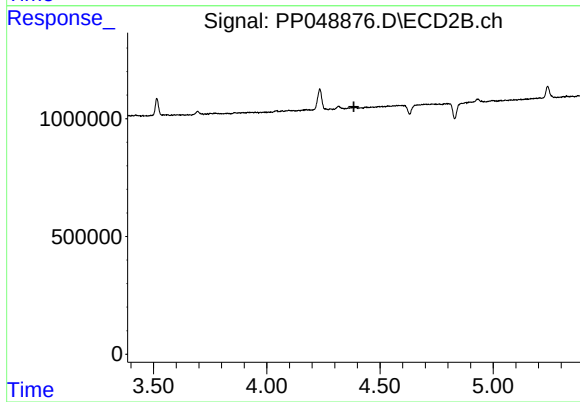
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

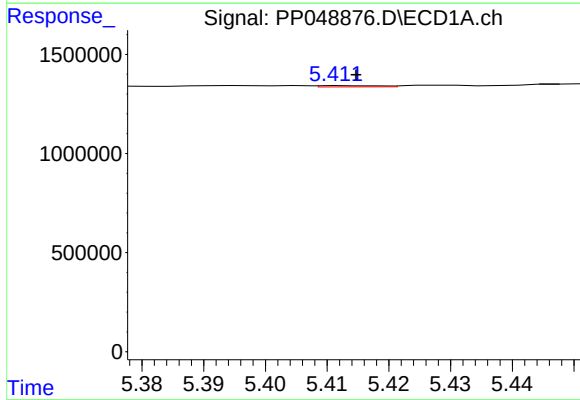
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 112259
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



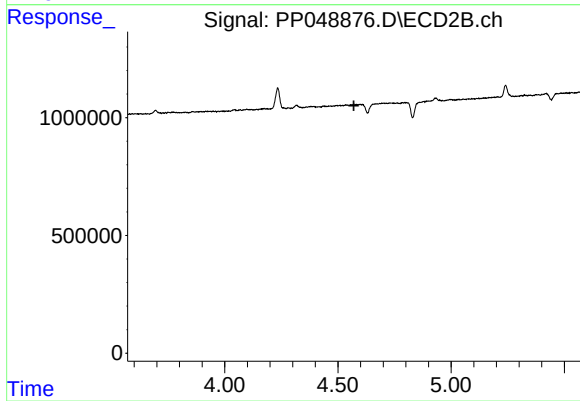
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



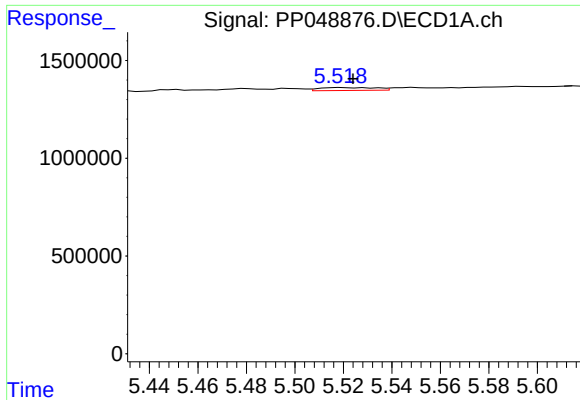
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 42995
Conc: 0.71 ng/ml



#18 AR-1242-3

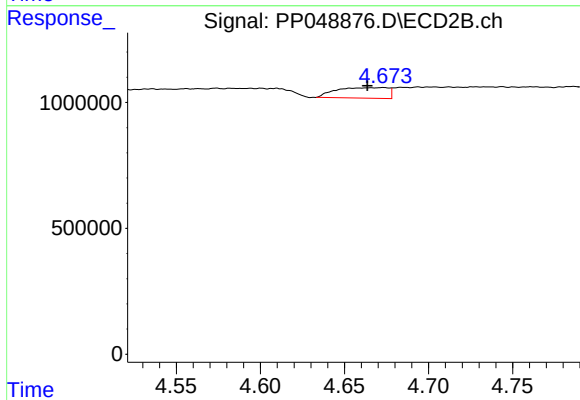
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

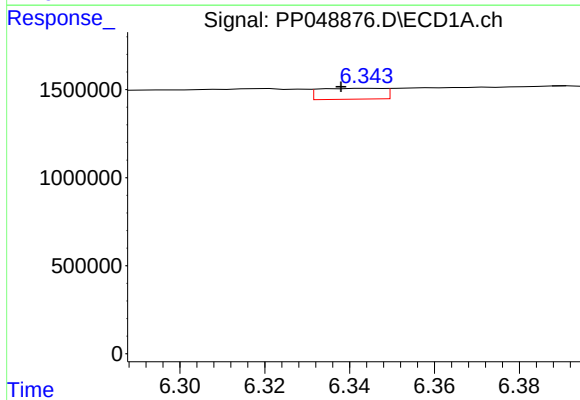
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 243932
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



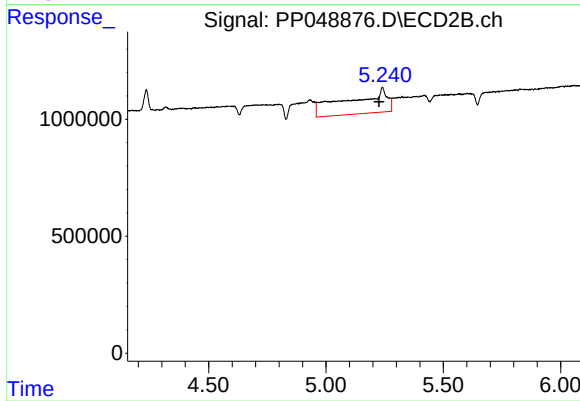
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 892272
Conc: 22.17 ng/ml



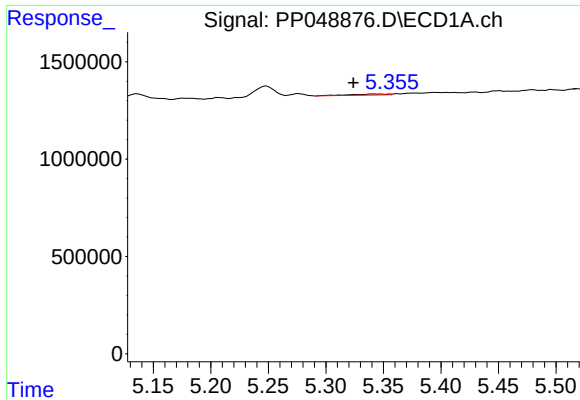
#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.007 min
Response: 651753
Conc: 12.21 ng/ml



#20 AR-1242-5

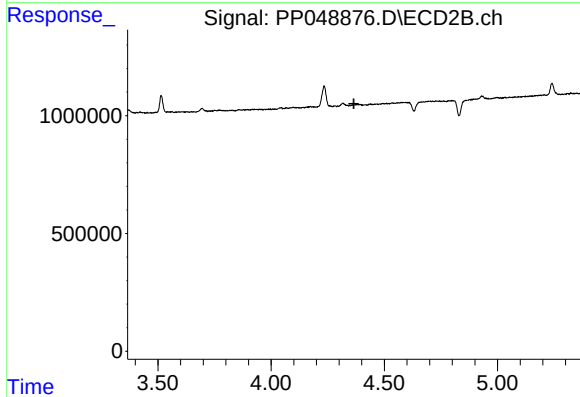
R.T.: 5.240 min
Delta R.T.: 0.014 min
Response: 12070917
Conc: 244.39 ng/ml



#21 AR-1248-1

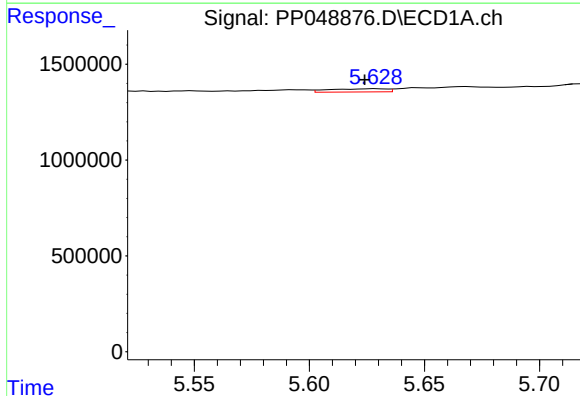
R.T.: 5.341 min
Delta R.T.: 0.018 min
Response: 112259
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



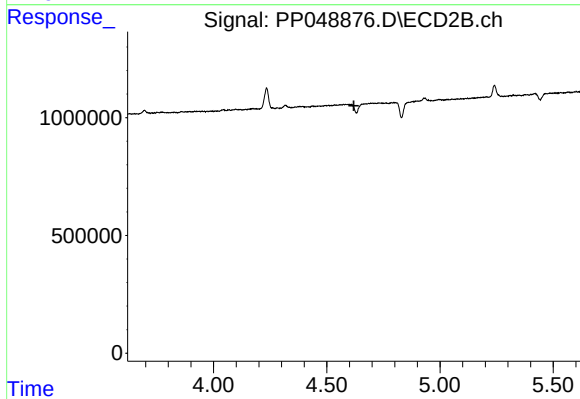
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



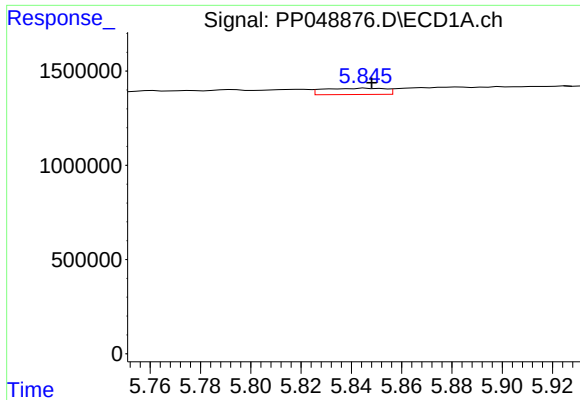
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 291080
Conc: 3.87 ng/ml



#22 AR-1248-2

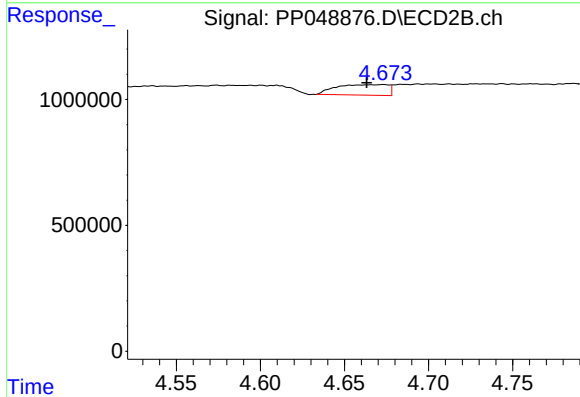
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

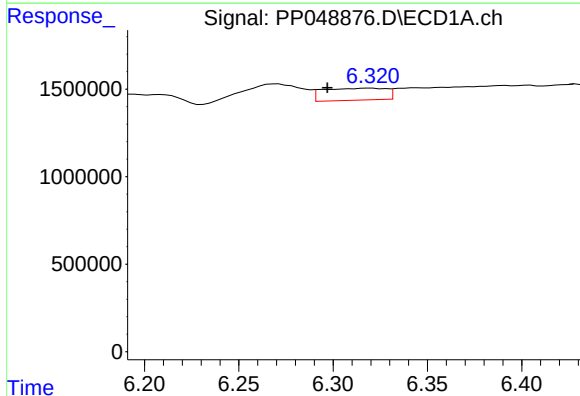
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 562781
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



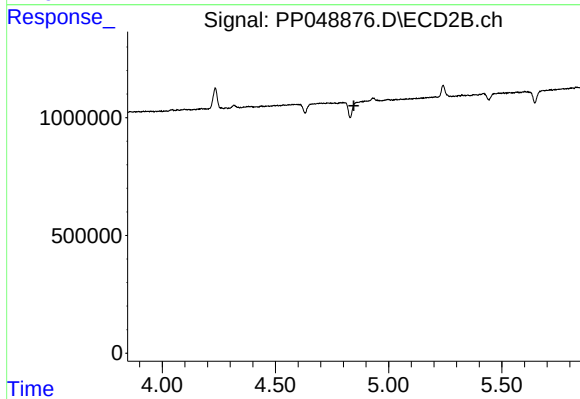
#23 AR-1248-3

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 892272
Conc: 14.95 ng/ml



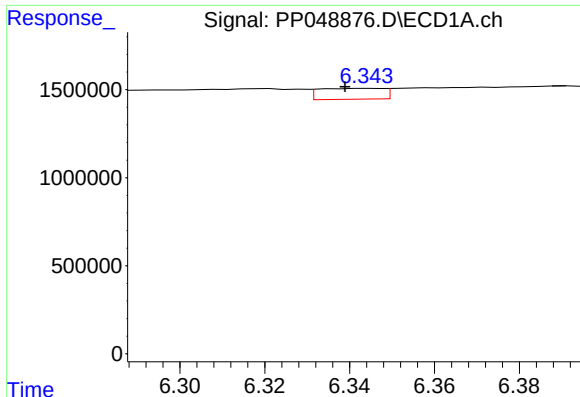
#24 AR-1248-4

R.T.: 6.320 min
Delta R.T.: 0.023 min
Response: 1590862
Conc: 17.51 ng/ml



#24 AR-1248-4

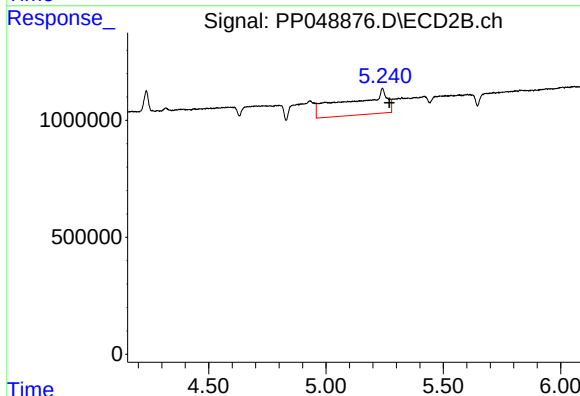
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

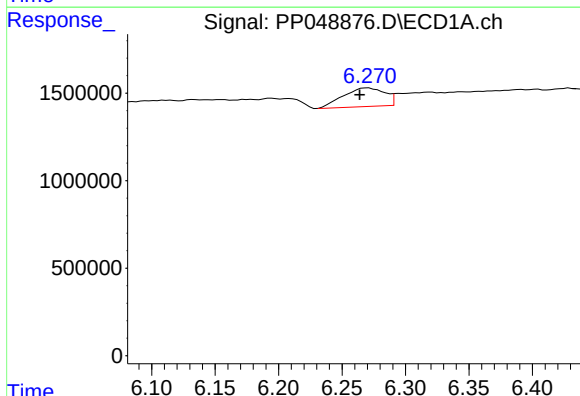
R.T.: 6.345 min
Delta R.T.: 0.006 min
Response: 651753
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



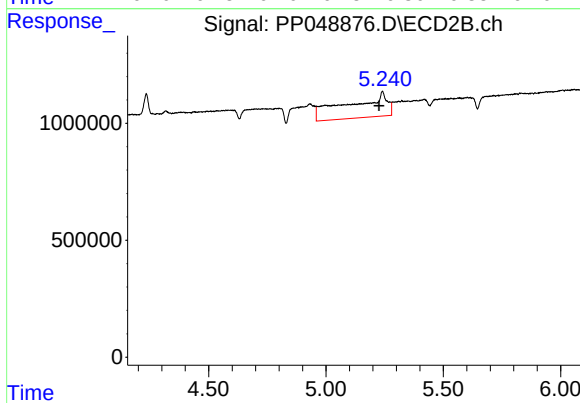
#25 AR-1248-5

R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 12070917
Conc: 176.41 ng/ml



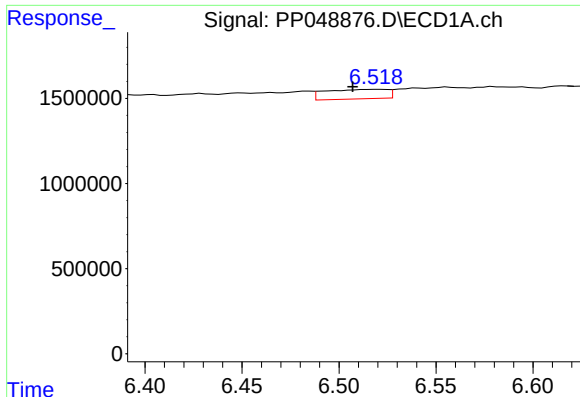
#26 AR-1254-1

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 2415873
Conc: 25.98 ng/ml



#26 AR-1254-1

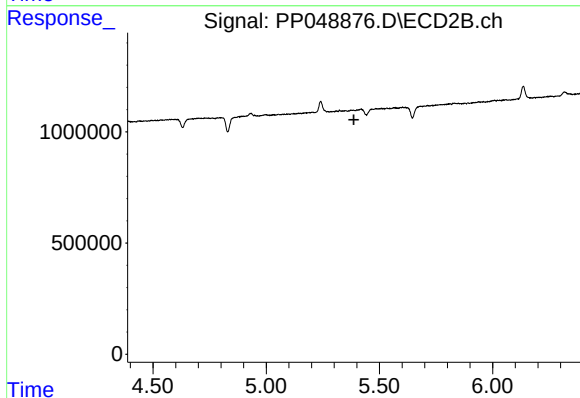
R.T.: 5.240 min
Delta R.T.: 0.014 min
Response: 12070917
Conc: 119.41 ng/ml



#27 AR-1254-2

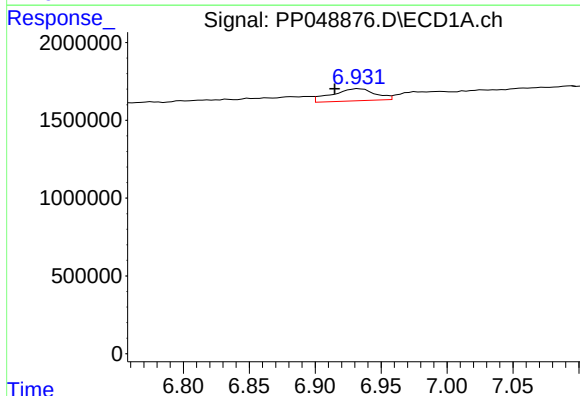
R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 1245490
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



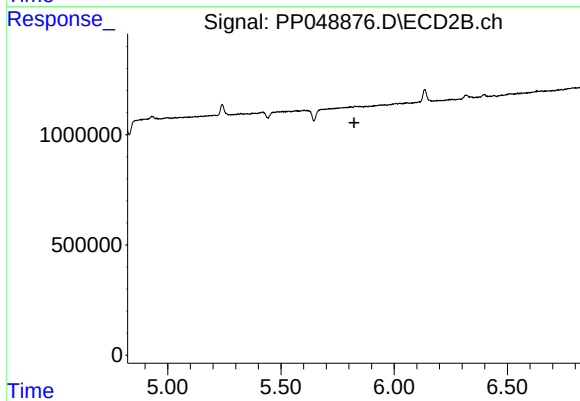
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



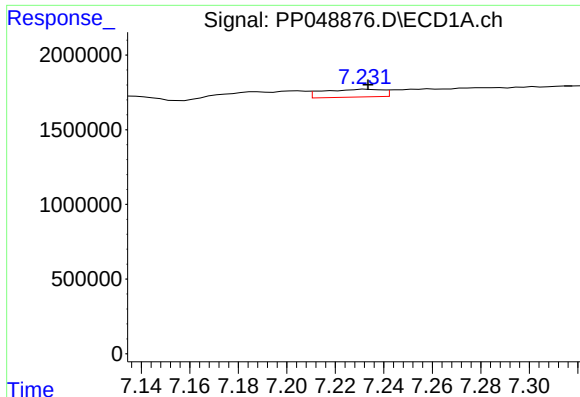
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 1780933
Conc: 12.53 ng/ml



#28 AR-1254-3

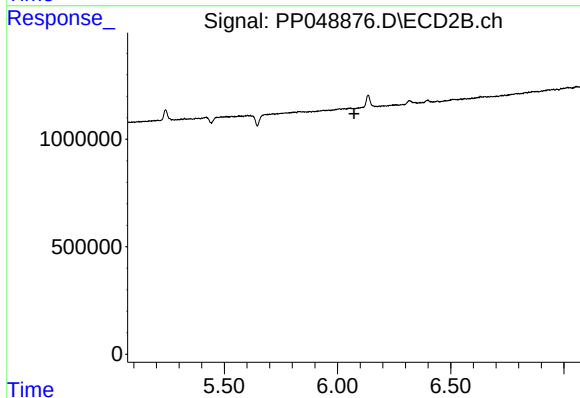
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

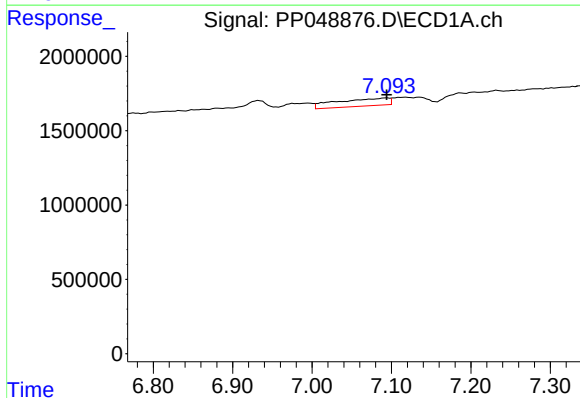
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 891364
Conc: 8.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



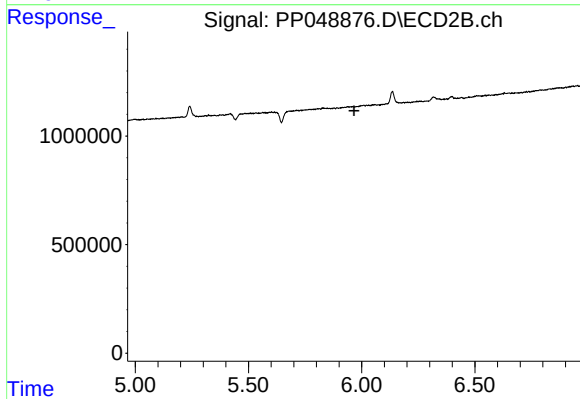
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



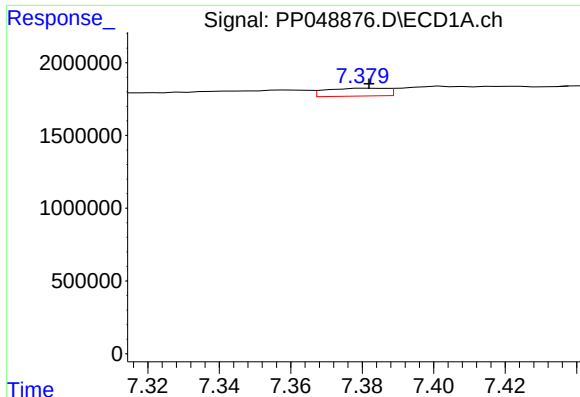
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2347545
Conc: 22.53 ng/ml



#31 AR-1260-1

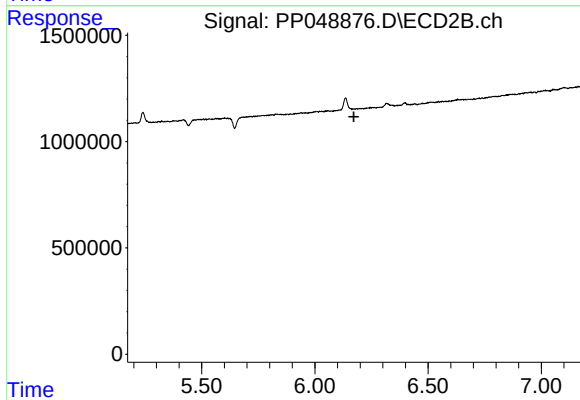
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

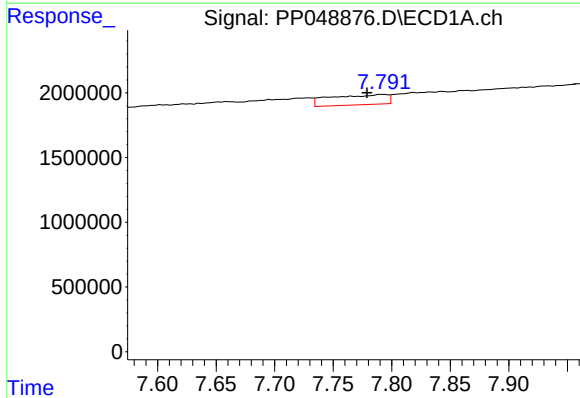
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 632999
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



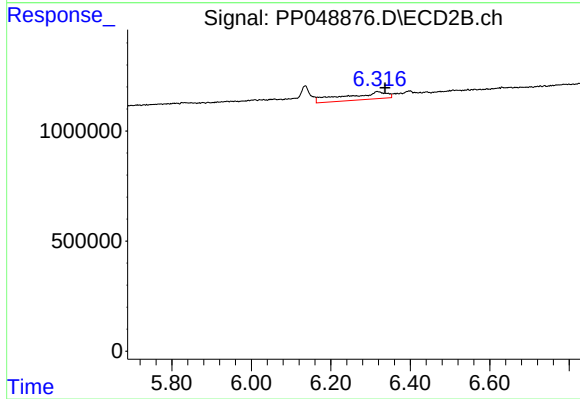
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



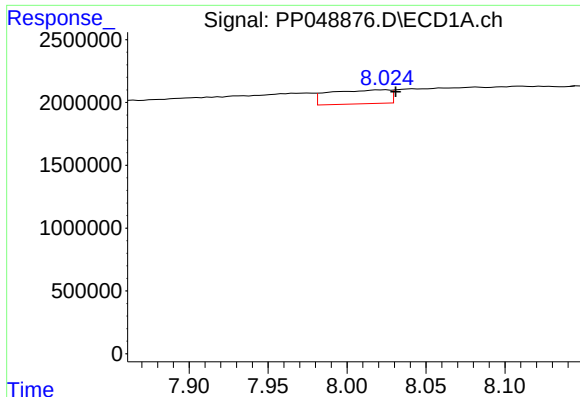
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 2638117
Conc: 31.16 ng/ml



#33 AR-1260-3

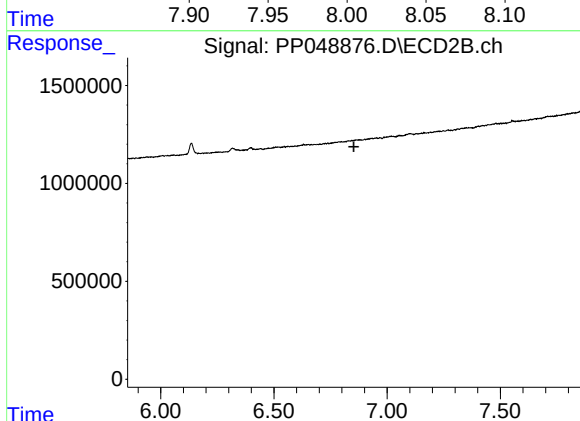
R.T.: 6.317 min
Delta R.T.: -0.020 min
Response: 2486889
Conc: 25.66 ng/ml



#34 AR-1260-4

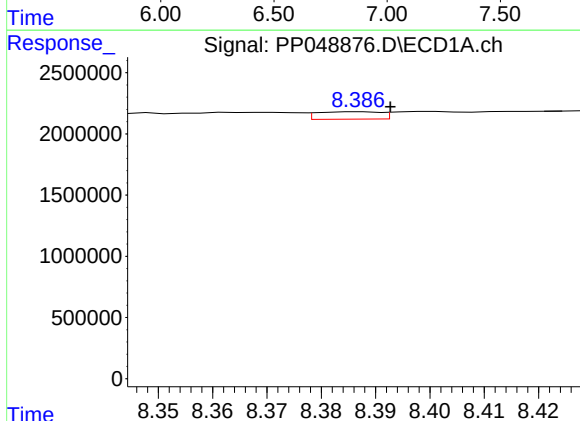
R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 2921866
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



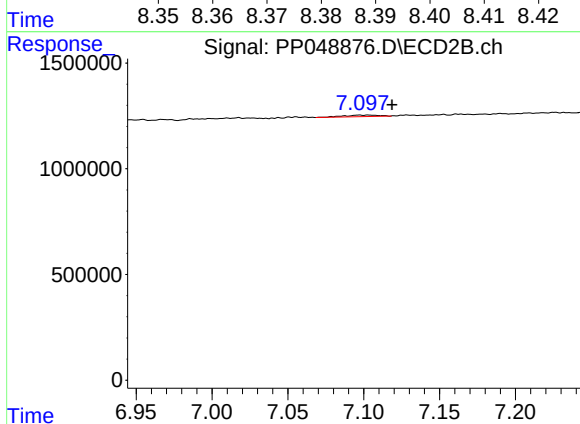
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



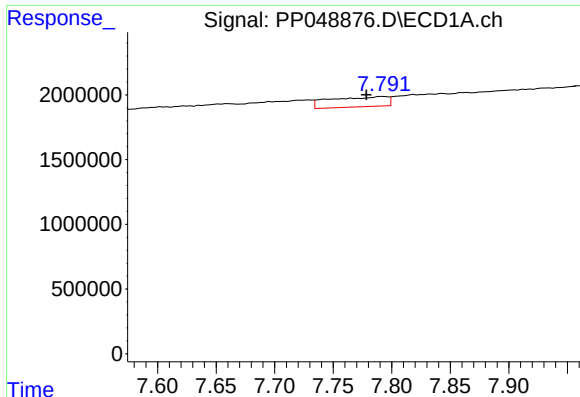
#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 490082
Conc: 2.50 ng/ml



#35 AR-1260-5

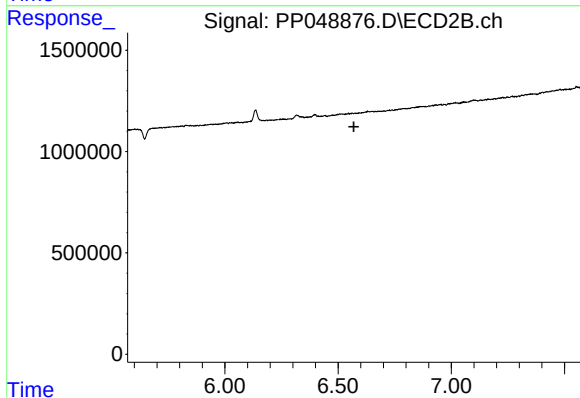
R.T.: 7.101 min
Delta R.T.: -0.017 min
Response: 109599
Conc: 0.68 ng/ml



#36 AR-1262-1

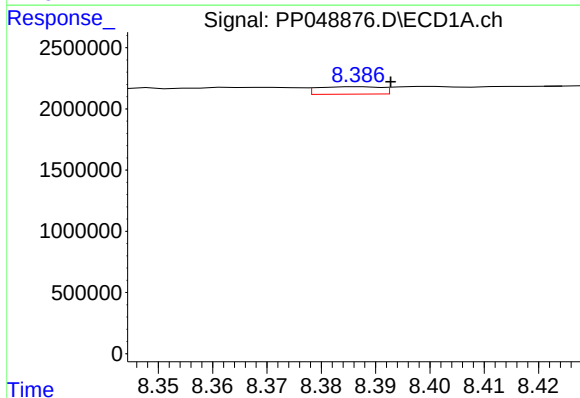
R.T.: 7.793 min
Delta R.T.: 0.014 min
Response: 2638117
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



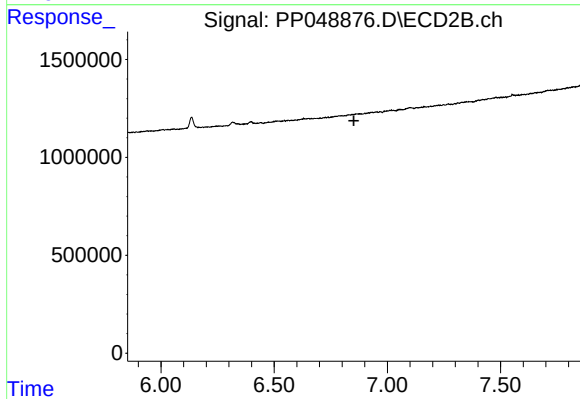
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



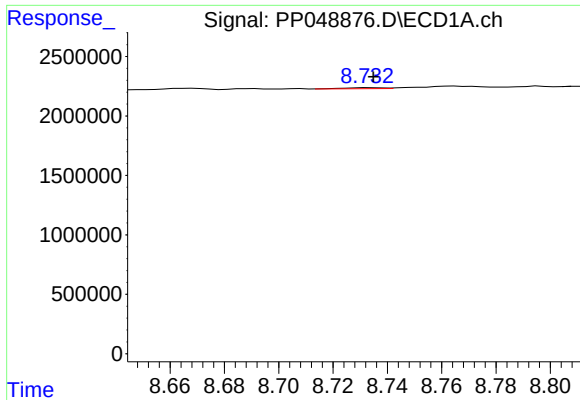
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 490082
Conc: 2.09 ng/ml



#37 AR-1262-2

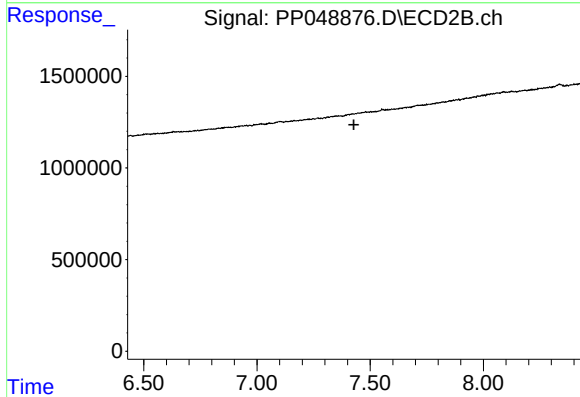
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

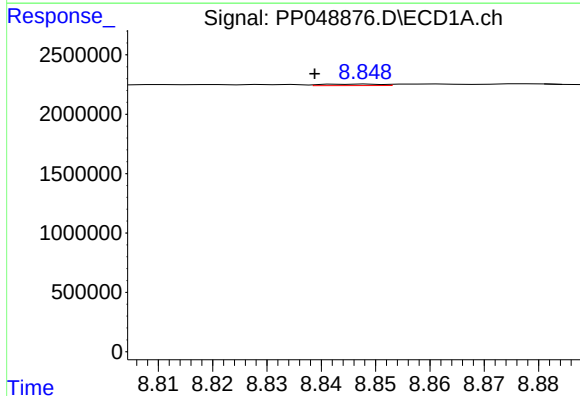
R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 88895
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



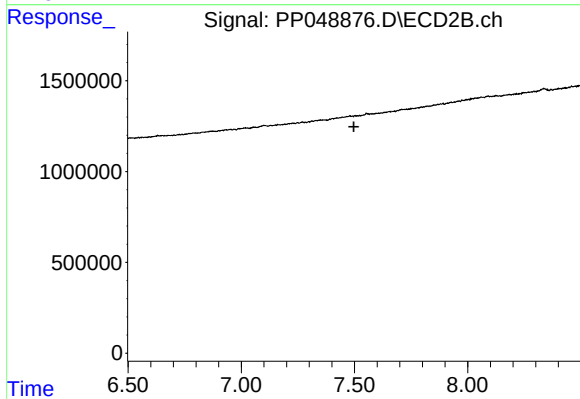
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



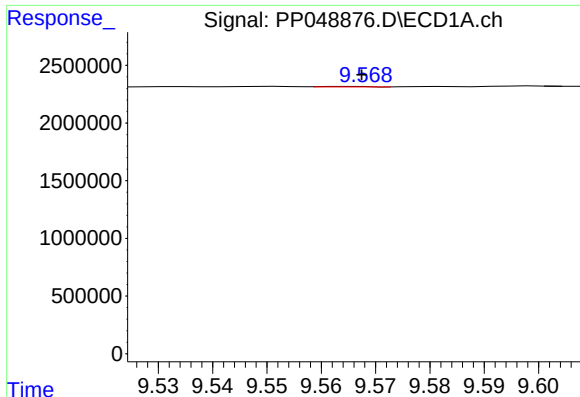
#39 AR-1262-4

R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 95779
Conc: 1.53 ng/ml



#39 AR-1262-4

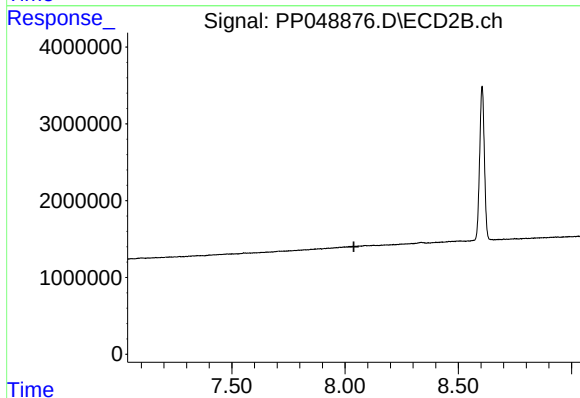
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

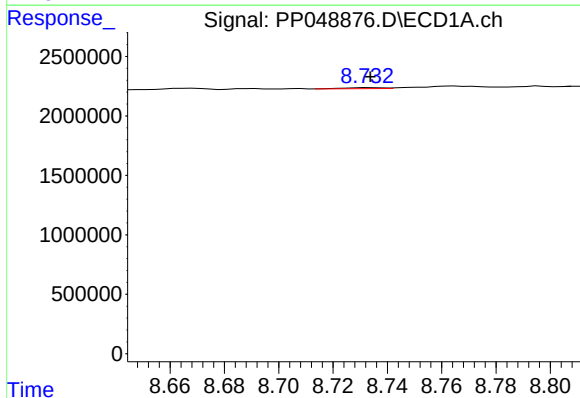
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 21723
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



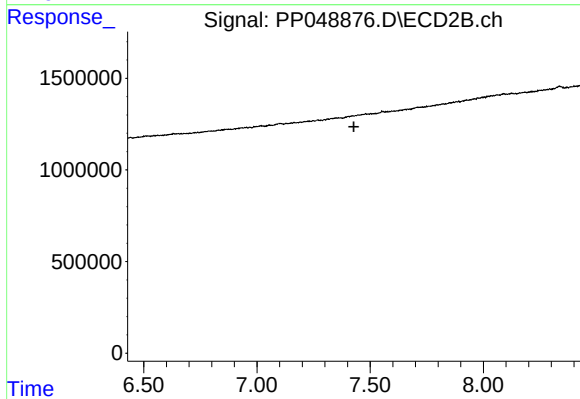
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



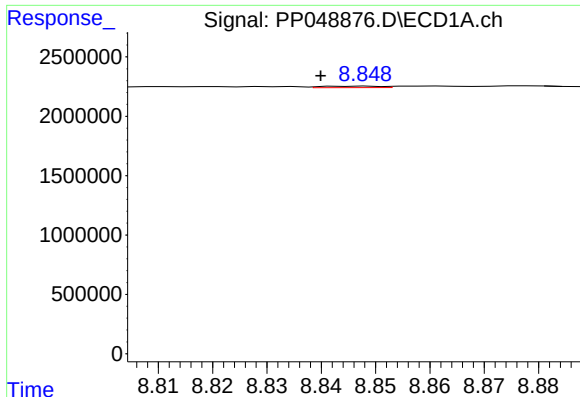
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 88895
Conc: 0.32 ng/ml



#41 AR-1268-1

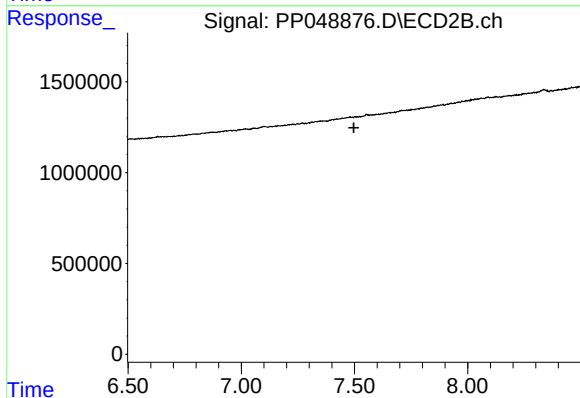
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

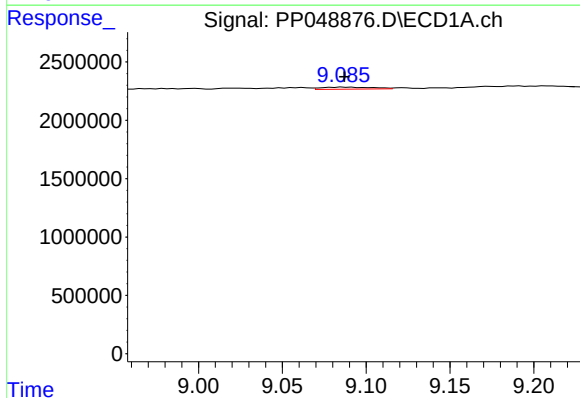
R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 95779
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



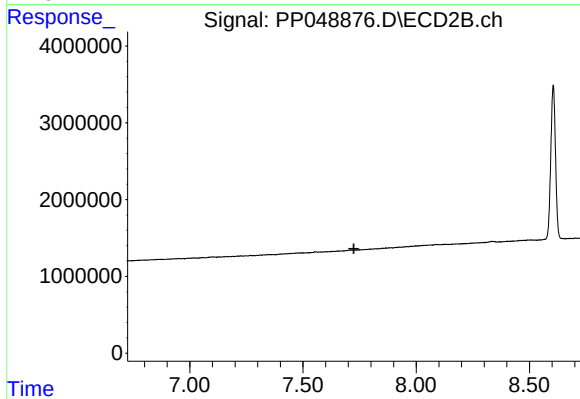
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



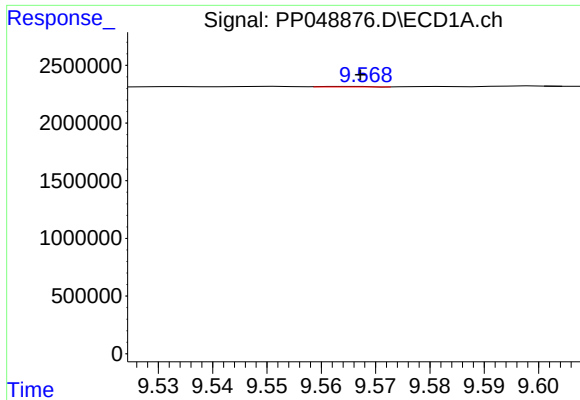
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 372090
Conc: 1.67 ng/ml



#43 AR-1268-3

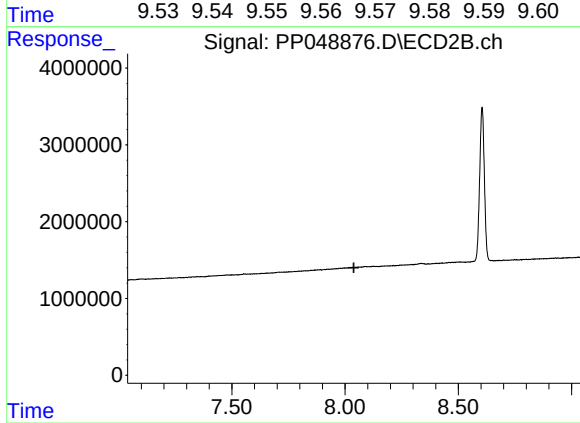
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

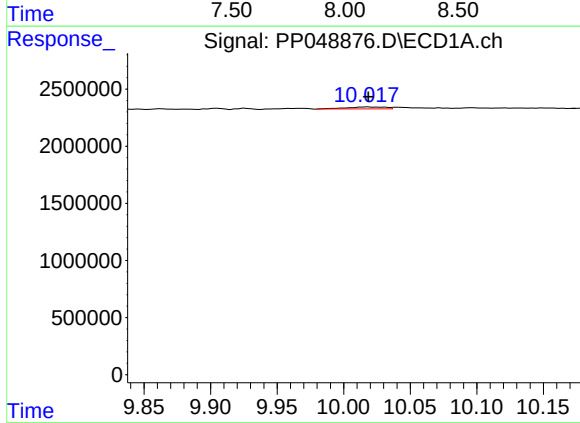
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 21723
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



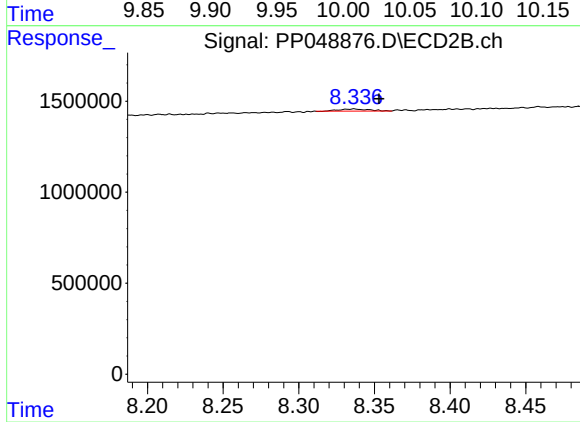
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 354050
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 157236
Conc: 0.34 ng/ml