

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 10:51
 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: Oct 19 12:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.419	3.670	31536783	25148764	20.063	21.952
2)	SA Decachlor...	10.238	8.763	32312210	25432557	23.282	22.761
Target Compounds							
3)	L1 AR-1016-1	5.592	4.779	124149	394800	2.730	8.877 #
4)	L1 AR-1016-2	5.615	4.779f	43292	394800	0.658	6.204 #
5)	L1 AR-1016-3	5.665f	0.000	346589	0	8.328	N.D. #
6)	L1 AR-1016-4	5.774	5.019	42662	145424	1.174	5.336 #
7)	L1 AR-1016-5	0.000	5.229	0	340707	N.D.	9.630 #
8)	L2 AR-1221-1	4.637	0.000	104391	0	5.052	N.D. #
9)	L2 AR-1221-2	4.727	3.975	481484	419347	31.463	34.967
10)	L2 AR-1221-3	4.767f	0.000	204871	0	4.375	N.D. #
11)	L3 AR-1232-1	4.767f	0.000	204871	0	5.687	N.D. #
12)	L3 AR-1232-2	5.323	4.779f	55653	394800	2.743	13.180 #
13)	L3 AR-1232-3	5.615	0.000	43292	0	1.438	N.D. #
14)	L3 AR-1232-4	5.774	0.000	42662	0	2.558	N.D. #
15)	L3 AR-1232-5	5.865	5.229	71293	340707	4.754	21.523 #
16)	L4 AR-1242-1	5.592	4.779	124149	394800	3.569	11.339 #
17)	L4 AR-1242-2	5.615	4.779f	43292	394800	0.874	8.003 #
18)	L4 AR-1242-3	5.665f	0.000	346589	0	10.931	N.D. #
19)	L4 AR-1242-4	5.774	0.000	42662	0	1.562	N.D. #
20)	L4 AR-1242-5	6.520	5.613f	846449	319148	22.768	9.470 #
21)	L5 AR-1248-1	5.592	4.779	124149	394800	4.618	14.562 #
22)	L5 AR-1248-2	5.865	5.019	71293	145424	1.534	3.909 #
24)	L5 AR-1248-4	6.497f	5.229	730736	340707	11.509	7.353 #
25)	L5 AR-1248-5	6.520	5.613f	846449	319148	13.667	7.589 #
26)	L6 AR-1254-1	6.454	5.613f	1027727	319148	14.436	4.562 #
27)	L6 AR-1254-2	6.670	0.000	394957	0	3.703	N.D. #
28)	L6 AR-1254-3	7.044	6.166f	909330	118719	8.652	1.200 #
29)	L6 AR-1254-4	7.337	0.000	179451	0	2.456	N.D. #
30)	L6 AR-1254-5	7.755	0.000	317603	0	3.828	N.D. #
31)	L7 AR-1260-1	7.217	0.000	165335	0	1.995	N.D. #
32)	L7 AR-1260-2	7.473	6.453f	714142	870793	7.566	10.521 #
33)	L7 AR-1260-3	7.831	0.000	93850	0	1.563	N.D. #
34)	L7 AR-1260-4	8.060	0.000	60500	0	0.789	N.D. #
35)	L7 AR-1260-5	8.380	7.342	93191	183025	0.680	1.388 #
36)	L8 AR-1262-1	7.831	0.000	93850	0	0.968	N.D. #
37)	L8 AR-1262-2	8.380	0.000	93191	0	0.579	N.D. #
38)	L8 AR-1262-3	8.710	0.000	64631	0	0.588	N.D. #
39)	L8 AR-1262-4	8.784	0.000	59947	0	1.173	N.D. #
40)	L8 AR-1262-5	9.476f	0.000	738815	0	11.737	N.D. #
41)	L9 AR-1268-1	8.710f	0.000	64631	0	0.326	N.D. #
42)	L9 AR-1268-2	8.784	0.000	59947	0	0.326	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 12:49:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
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 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	9.019	0.000	161570	0	0.991	N.D.	#
44)	L9 AR-1268-4	9.476f	0.000	738815	0	10.126	N.D.	#
45)	L9 AR-1268-5	9.883	0.000	197493	0	0.379	N.D.	#

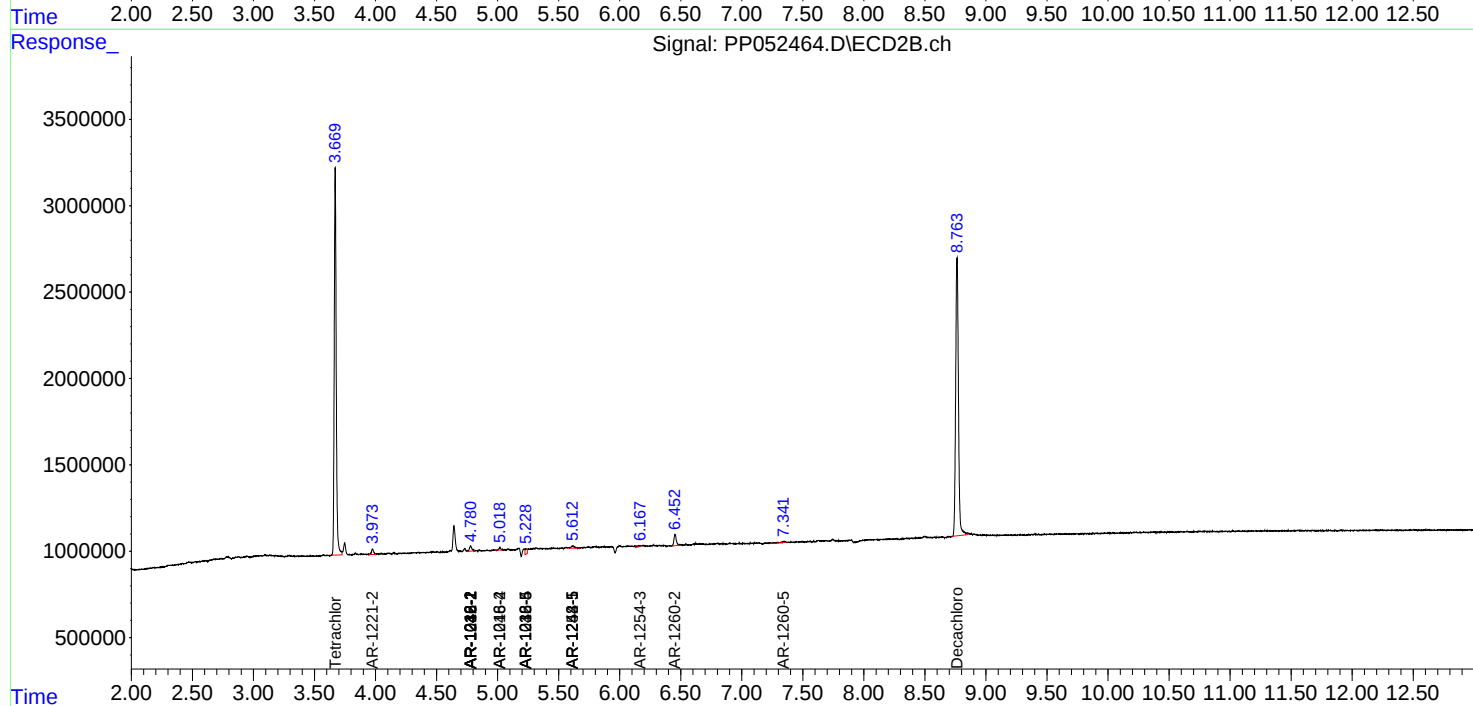
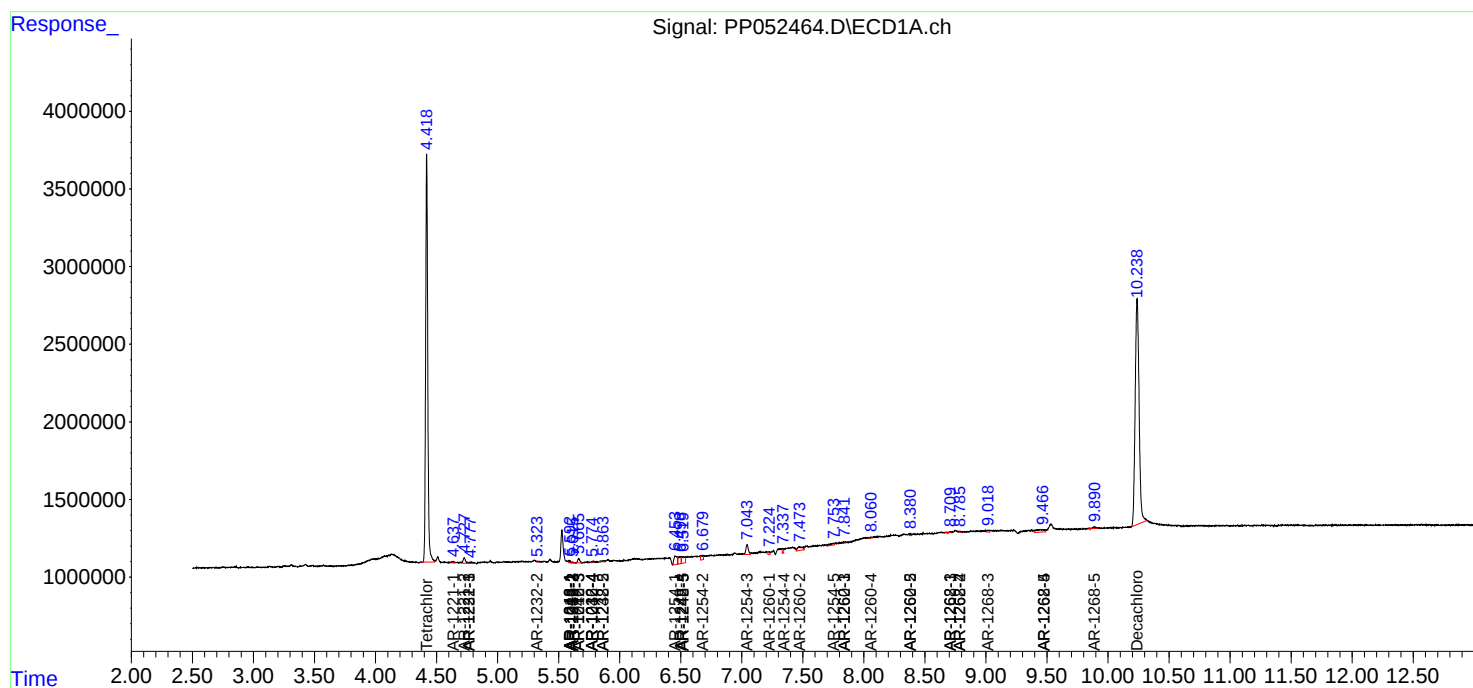
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

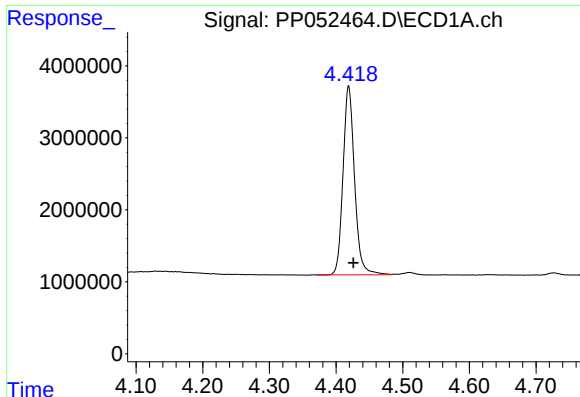
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

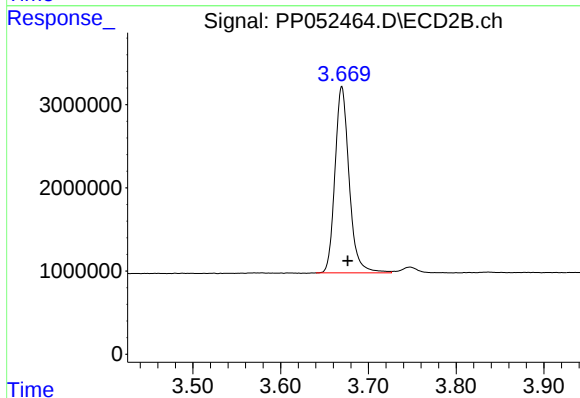




#1 Tetrachloro-m-xylene

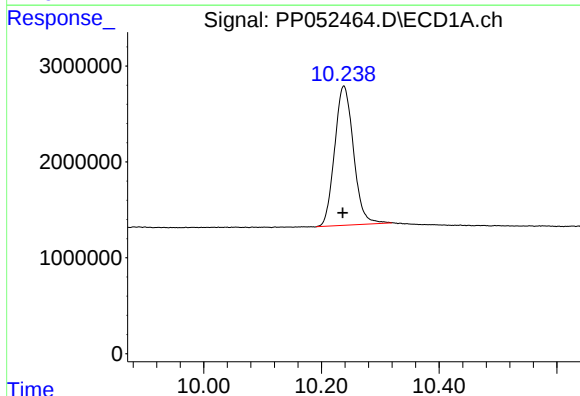
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 31536783
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



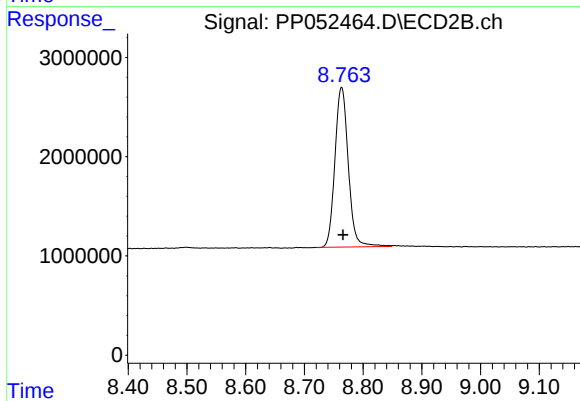
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.007 min
Response: 25148764
Conc: 21.95 ng/ml



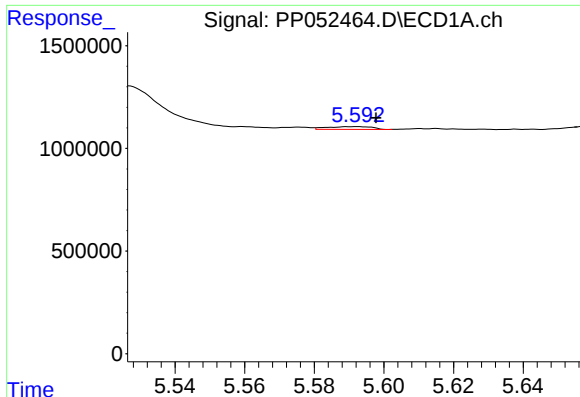
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 32312210
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

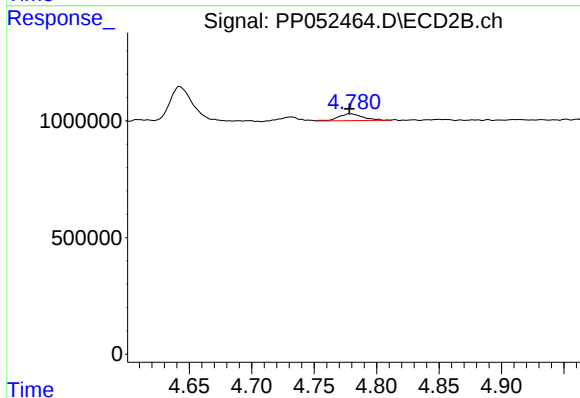
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 25432557
Conc: 22.76 ng/ml



#3 AR-1016-1

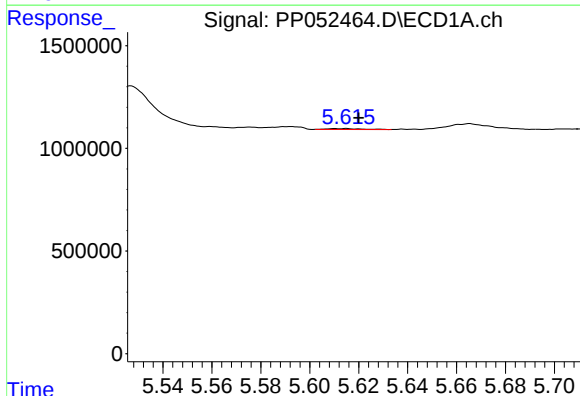
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 124149
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



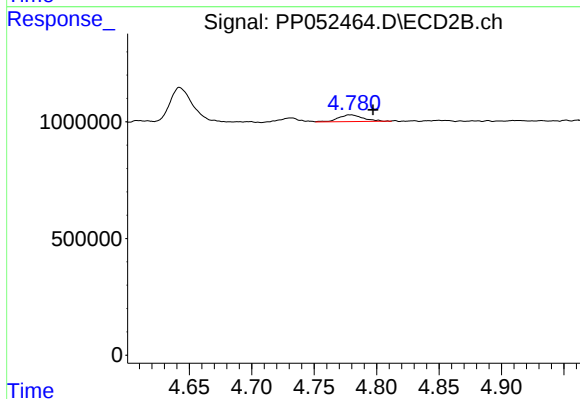
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 394800
Conc: 8.88 ng/ml



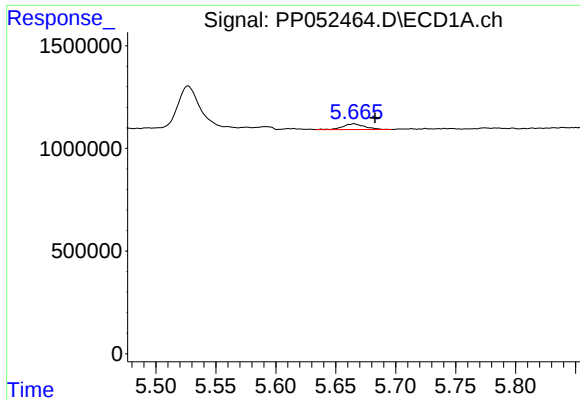
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 43292
Conc: 0.66 ng/ml



#4 AR-1016-2

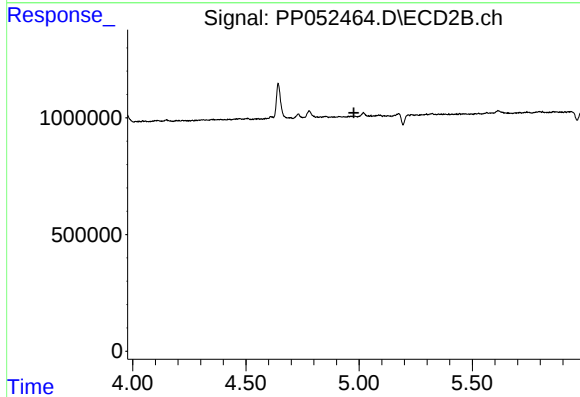
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 394800
Conc: 6.20 ng/ml



#5 AR-1016-3

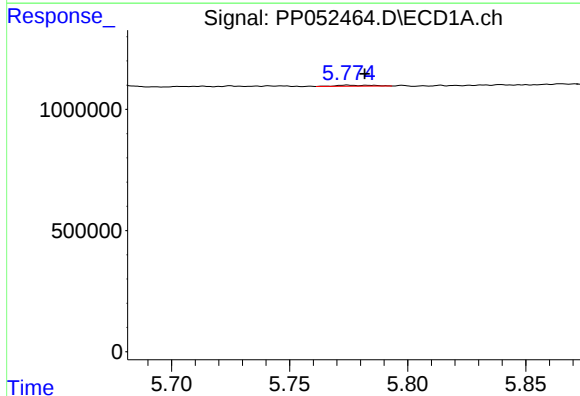
R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 346589
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



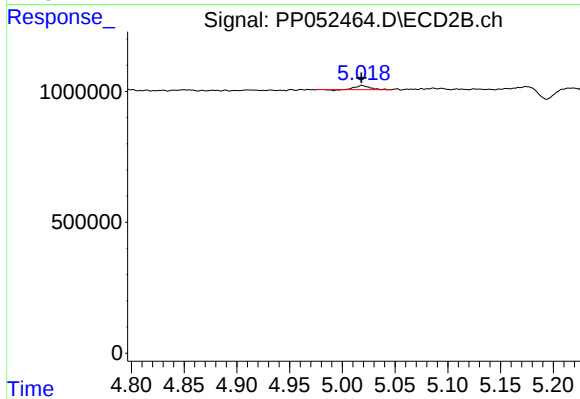
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



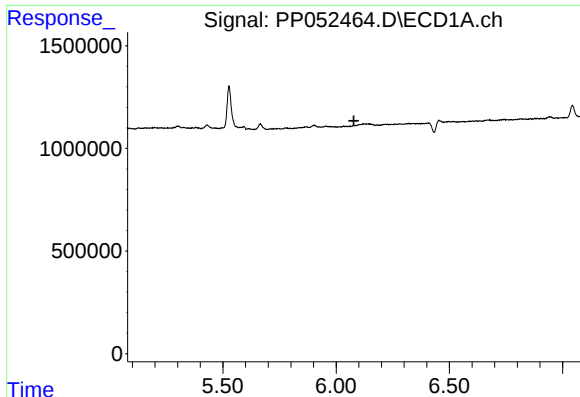
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 42662
Conc: 1.17 ng/ml



#6 AR-1016-4

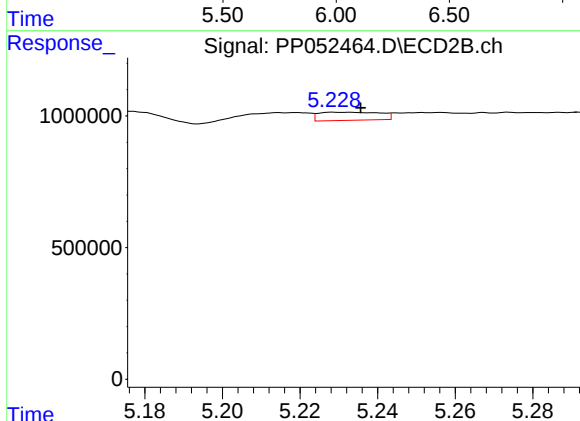
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 145424
Conc: 5.34 ng/ml



#7 AR-1016-5

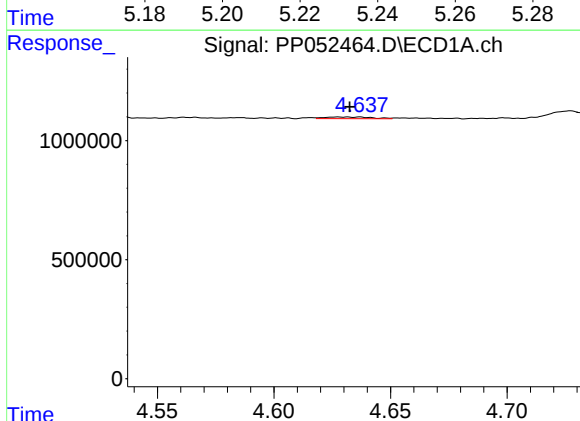
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



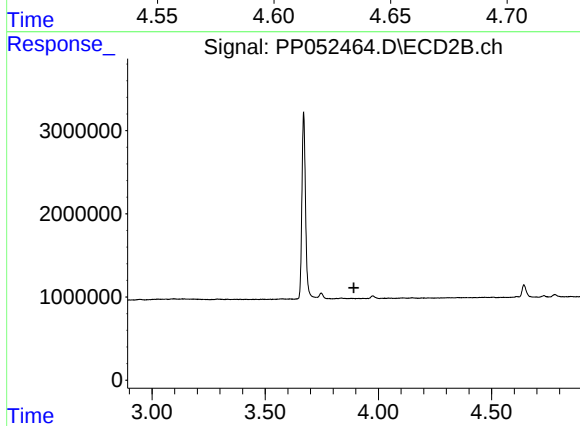
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 340707
Conc: 9.63 ng/ml



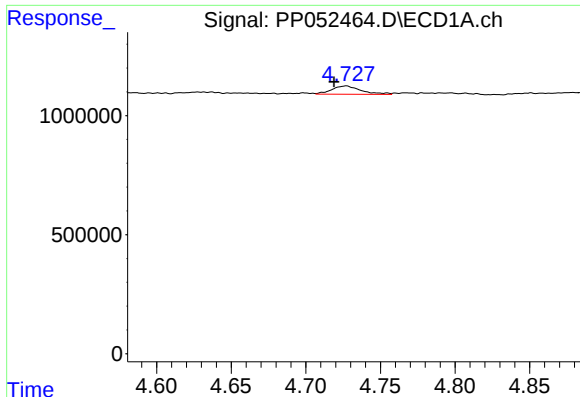
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 104391
Conc: 5.05 ng/ml



#8 AR-1221-1

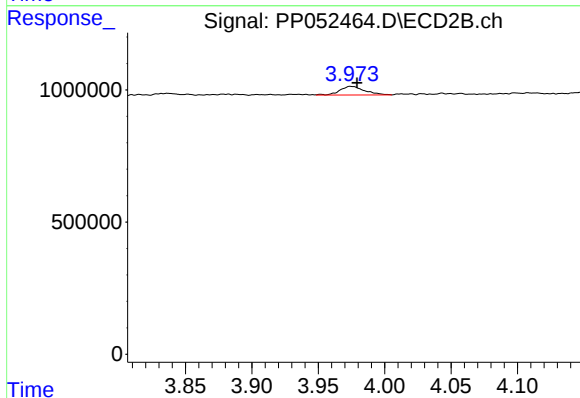
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

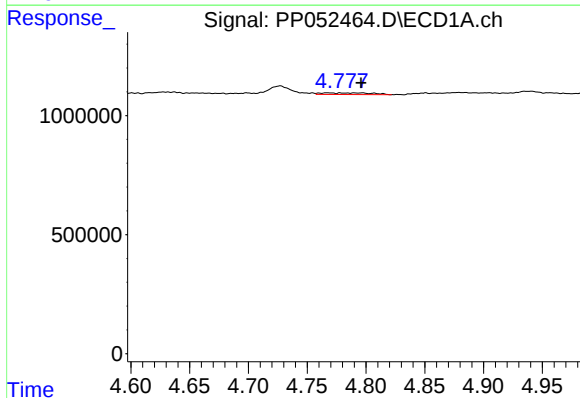
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 481484
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



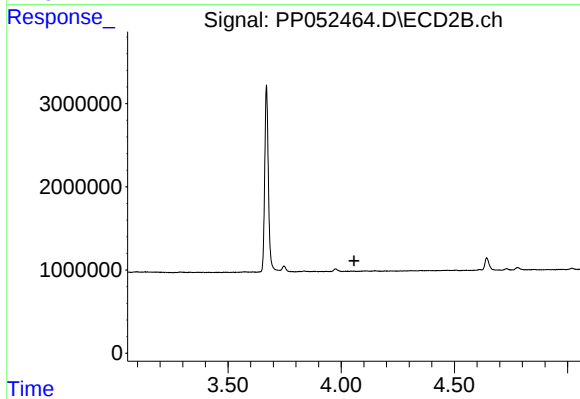
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 419347
Conc: 34.97 ng/ml



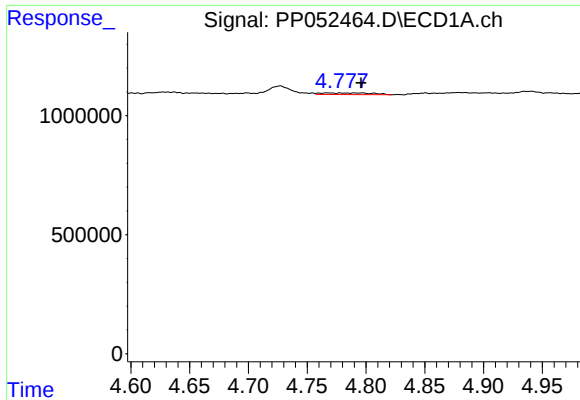
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.029 min
Response: 204871
Conc: 4.38 ng/ml



#10 AR-1221-3

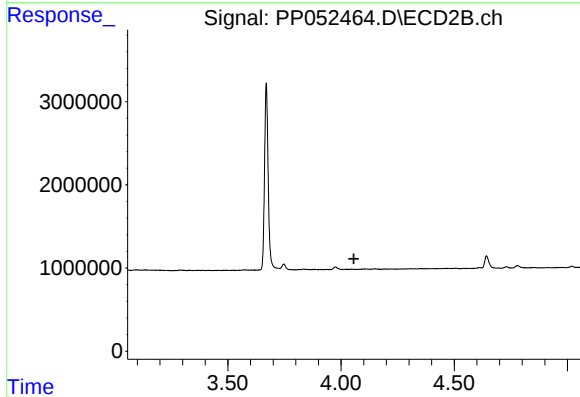
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

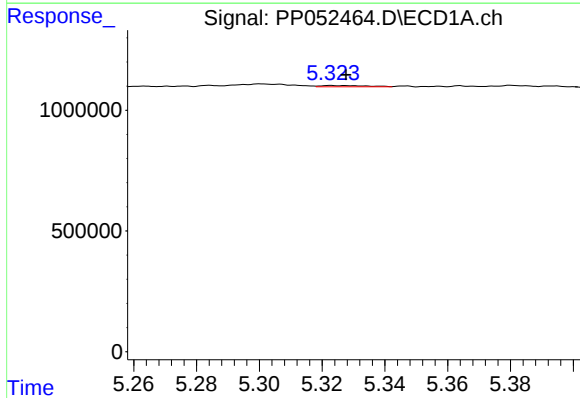
R.T.: 4.767 min
Delta R.T.: -0.029 min
Response: 204871
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



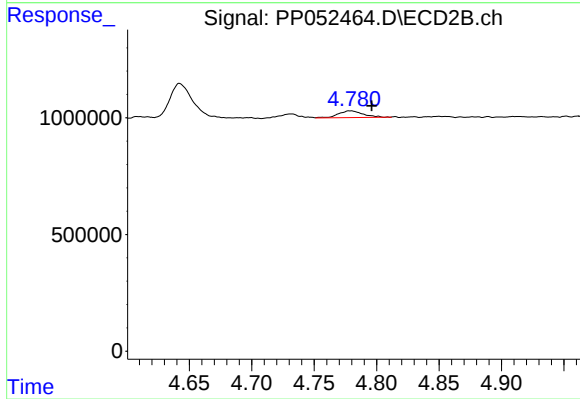
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



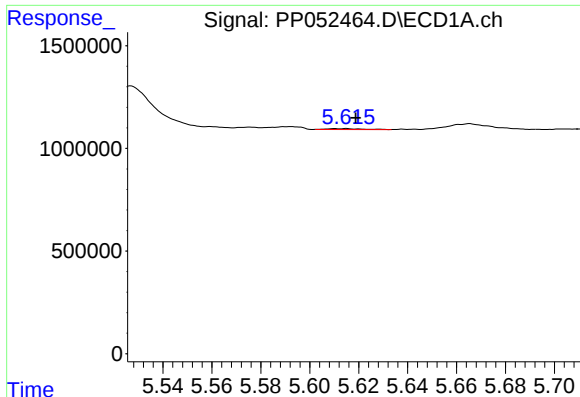
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 55653
Conc: 2.74 ng/ml



#12 AR-1232-2

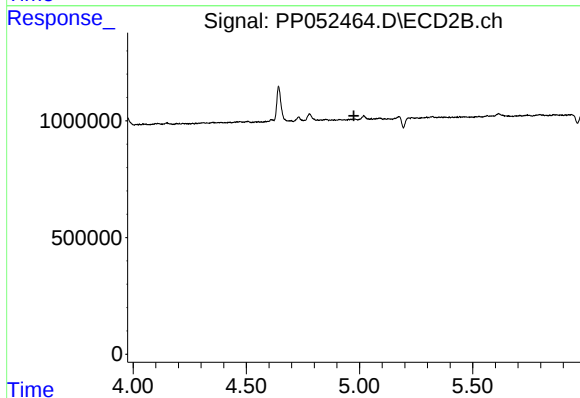
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 394800
Conc: 13.18 ng/ml



#13 AR-1232-3

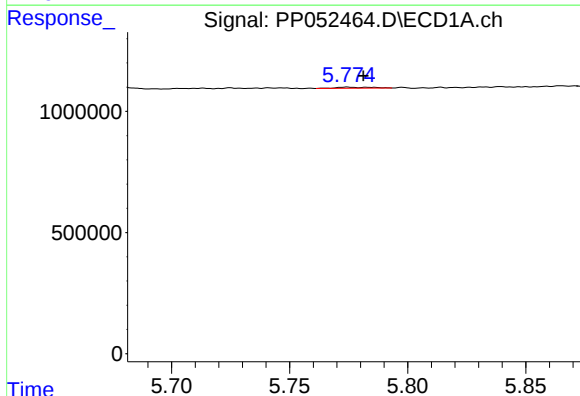
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 43292
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



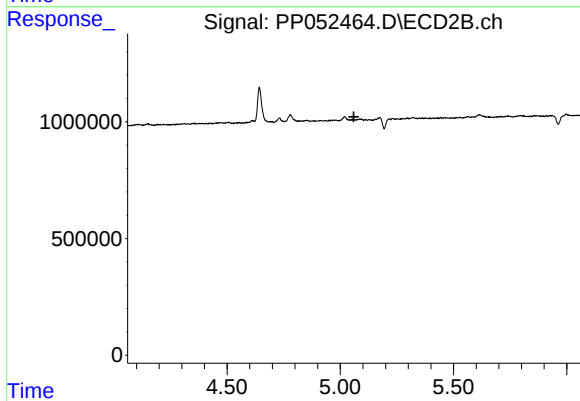
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



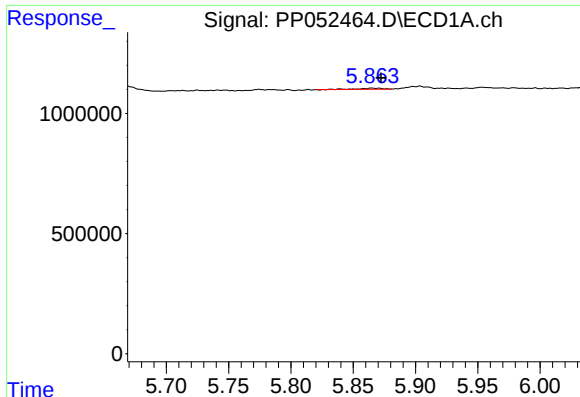
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 42662
Conc: 2.56 ng/ml



#14 AR-1232-4

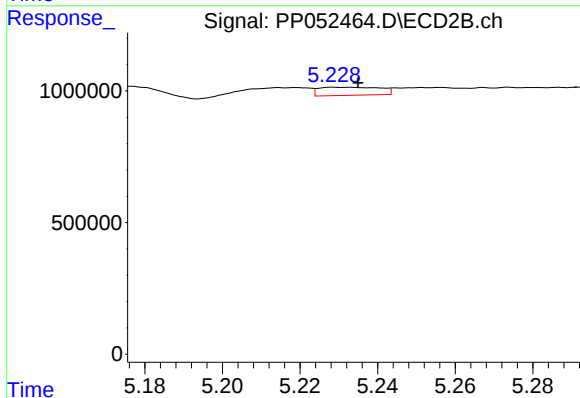
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

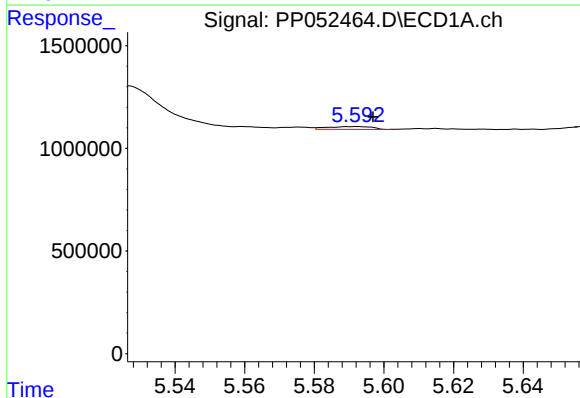
R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 71293
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



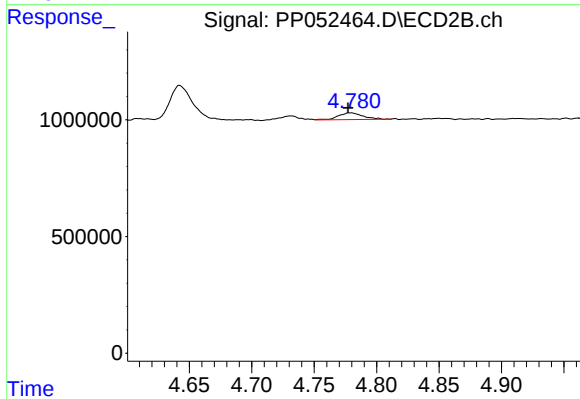
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 340707
Conc: 21.52 ng/ml



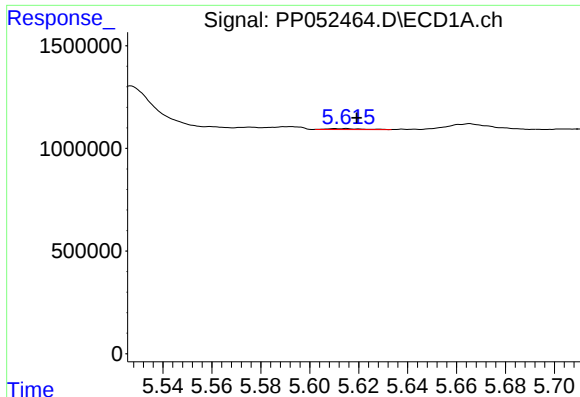
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 124149
Conc: 3.57 ng/ml



#16 AR-1242-1

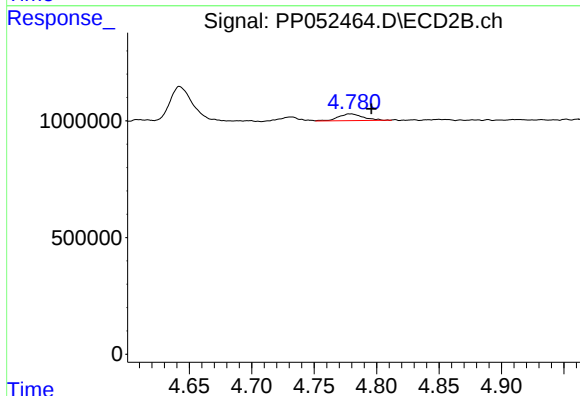
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 394800
Conc: 11.34 ng/ml



#17 AR-1242-2

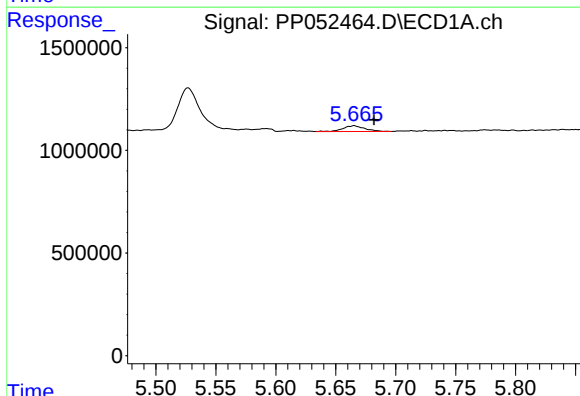
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 43292
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



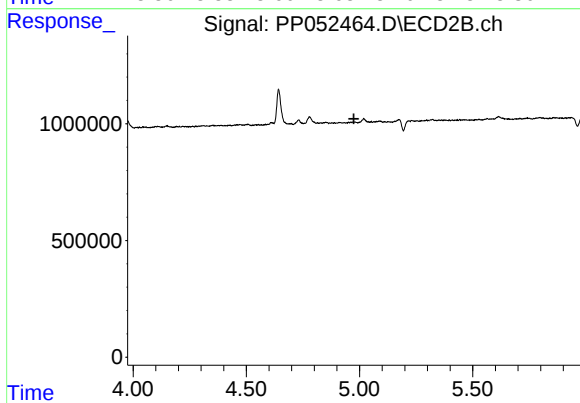
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 394800
Conc: 8.00 ng/ml



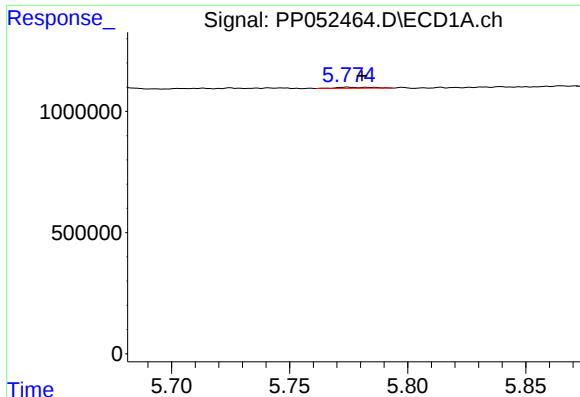
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.017 min
Response: 346589
Conc: 10.93 ng/ml



#18 AR-1242-3

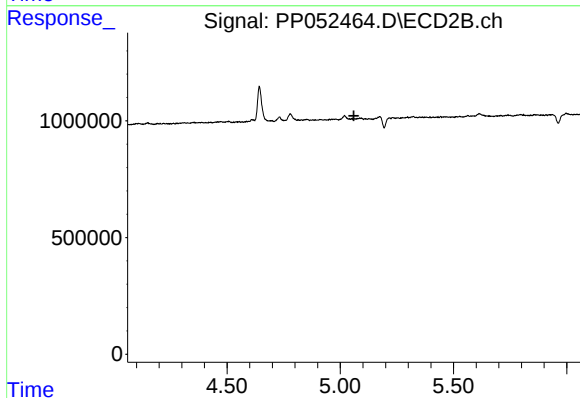
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

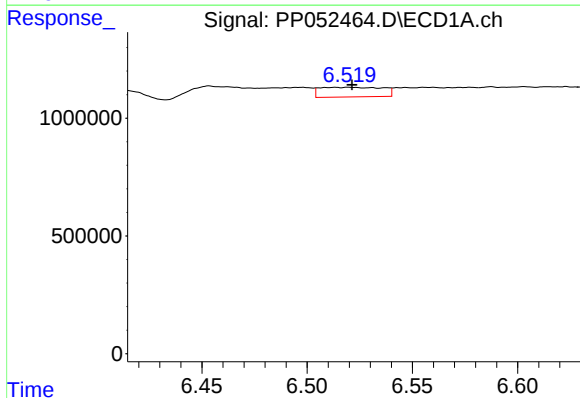
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 42662
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



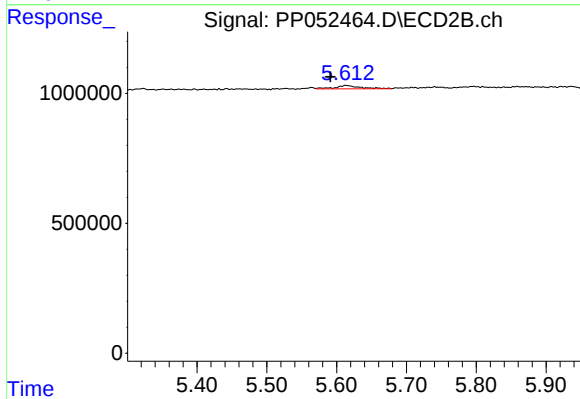
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



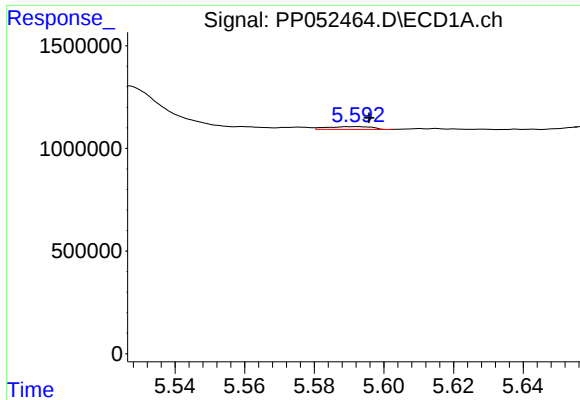
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 846449
Conc: 22.77 ng/ml



#20 AR-1242-5

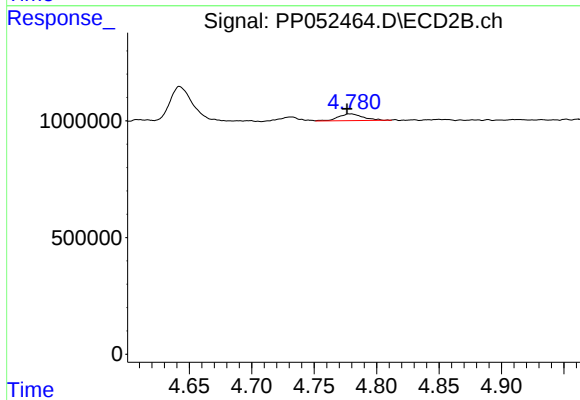
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 319148
Conc: 9.47 ng/ml



#21 AR-1248-1

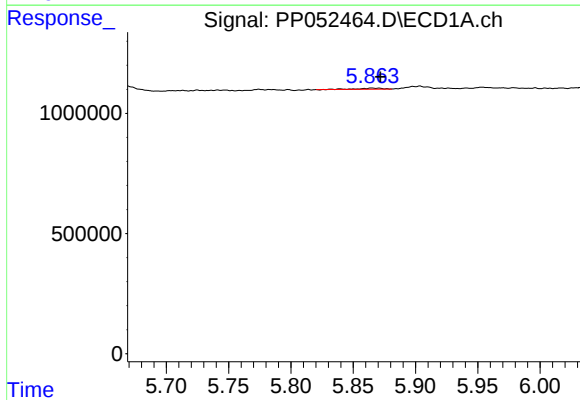
R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 124149
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



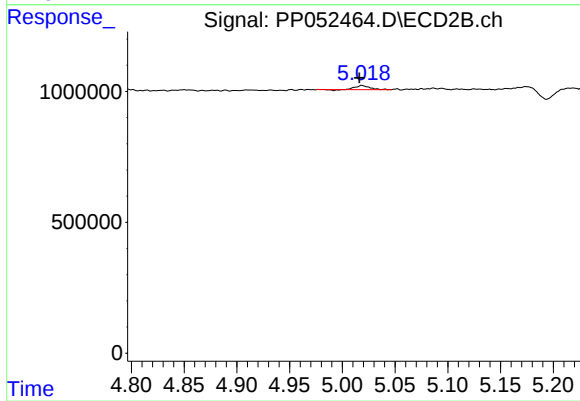
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 394800
Conc: 14.56 ng/ml



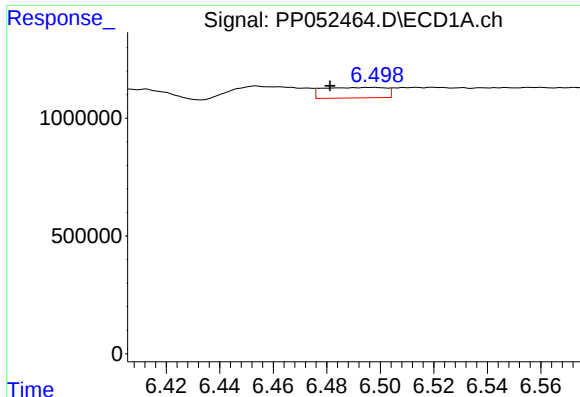
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 71293
Conc: 1.53 ng/ml



#22 AR-1248-2

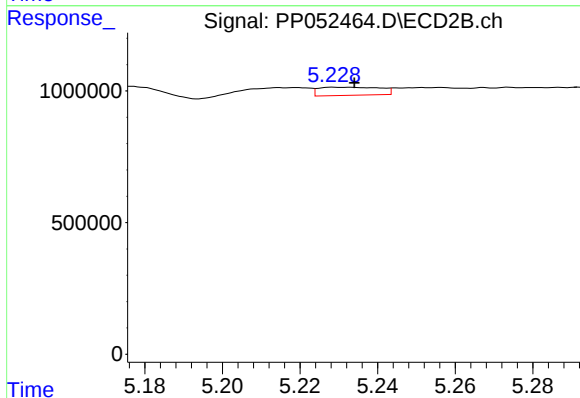
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 145424
Conc: 3.91 ng/ml



#24 AR-1248-4

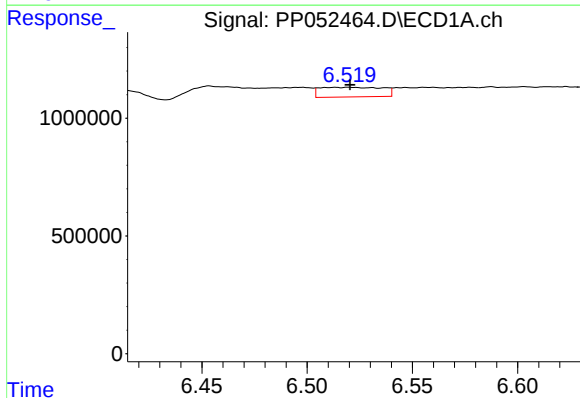
R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 730736
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



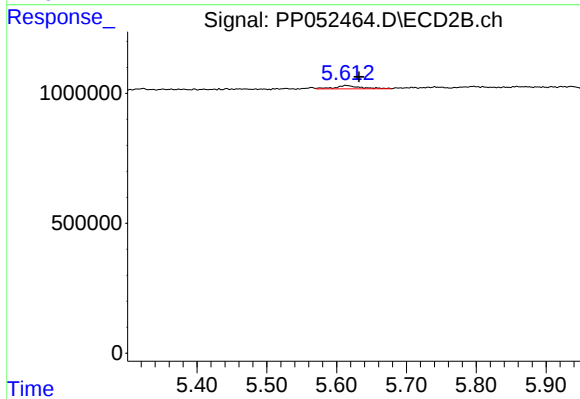
#24 AR-1248-4

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 340707
Conc: 7.35 ng/ml



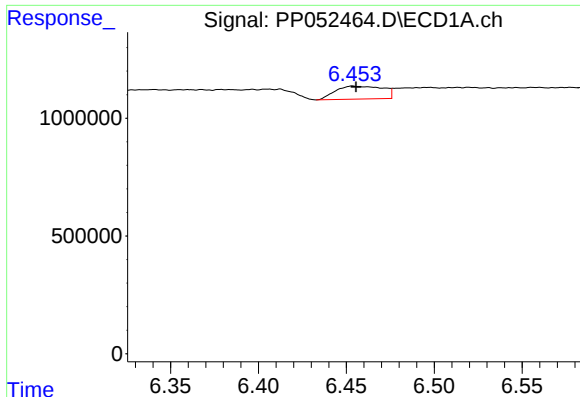
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 846449
Conc: 13.67 ng/ml



#25 AR-1248-5

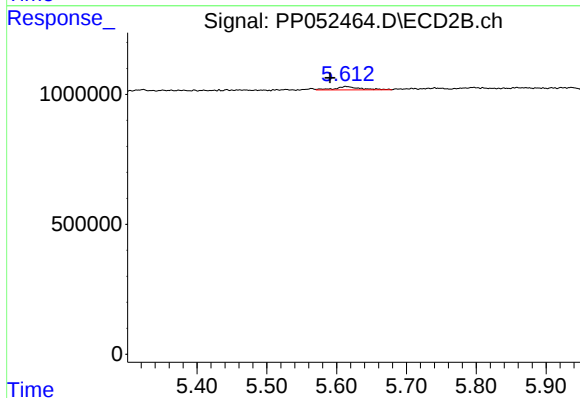
R.T.: 5.613 min
Delta R.T.: -0.019 min
Response: 319148
Conc: 7.59 ng/ml



#26 AR-1254-1

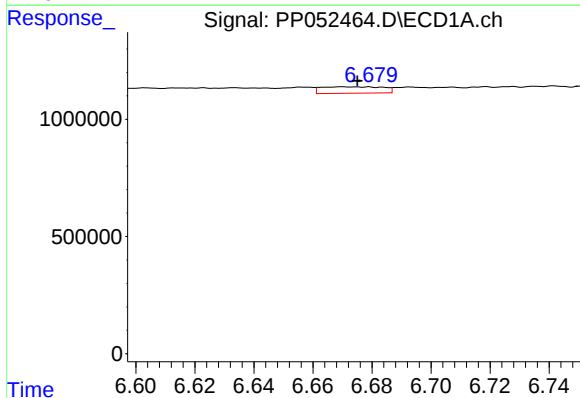
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1027727
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



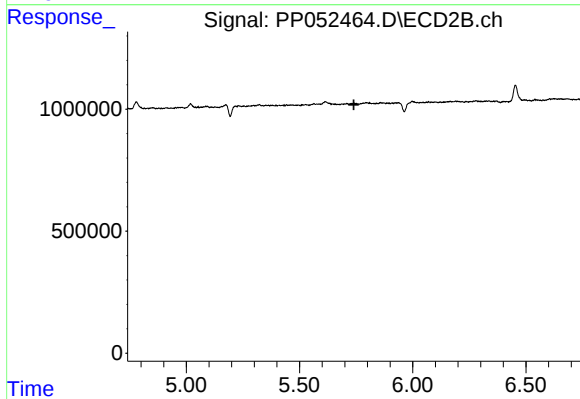
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 319148
Conc: 4.56 ng/ml



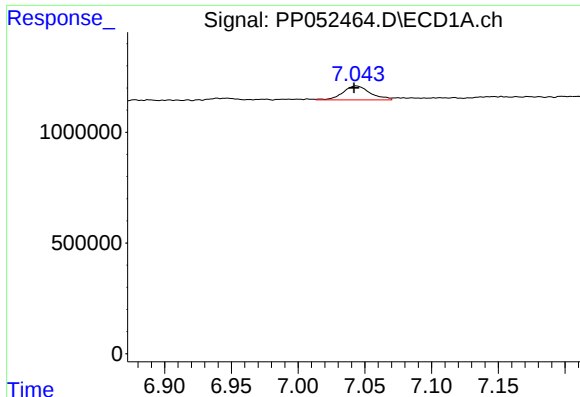
#27 AR-1254-2

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 394957
Conc: 3.70 ng/ml



#27 AR-1254-2

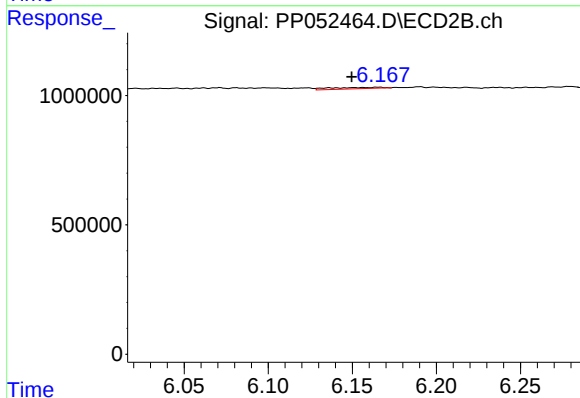
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

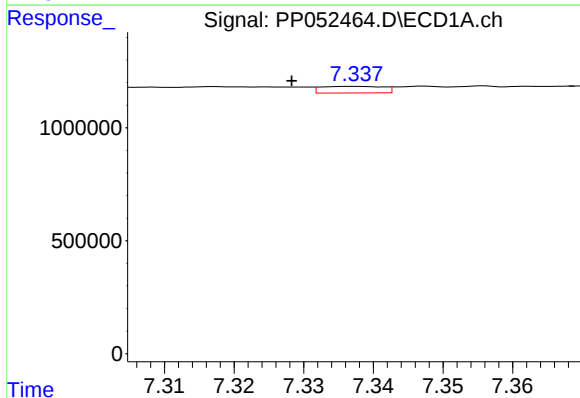
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 909330
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



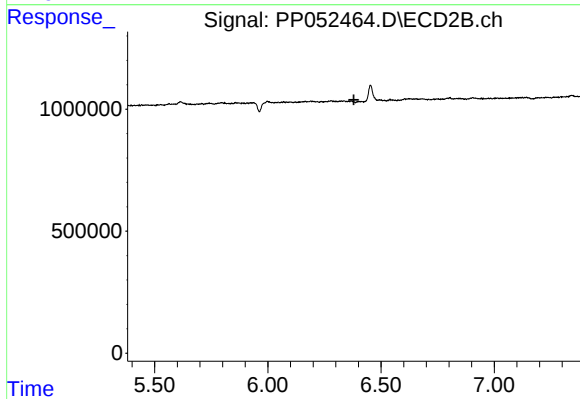
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 118719
Conc: 1.20 ng/ml



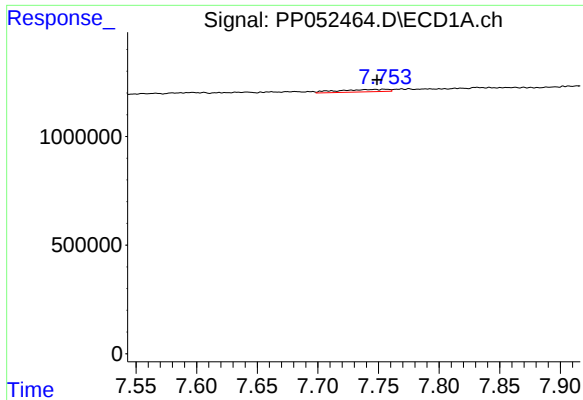
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 179451
Conc: 2.46 ng/ml



#29 AR-1254-4

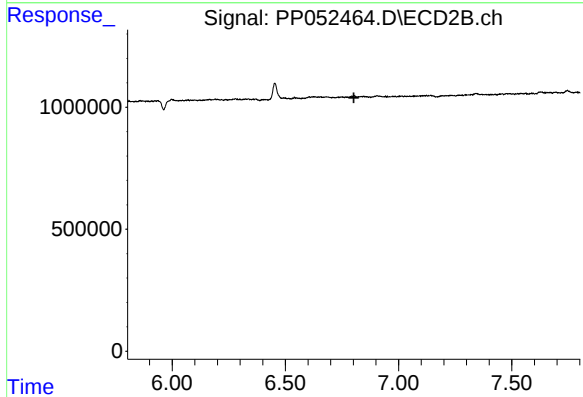
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

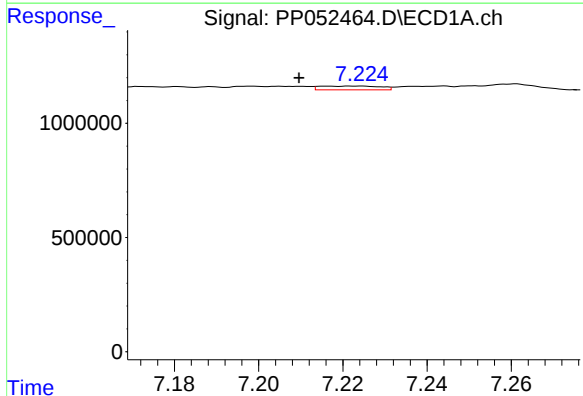
R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 317603
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



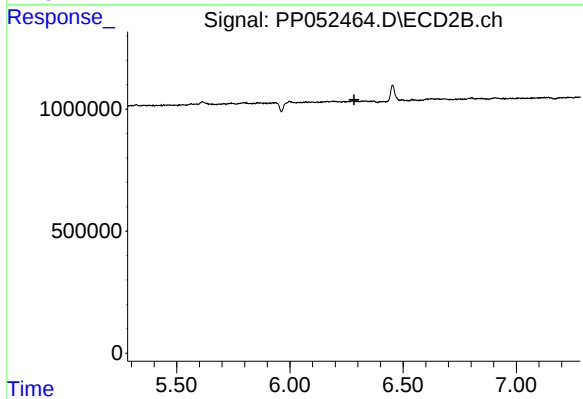
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



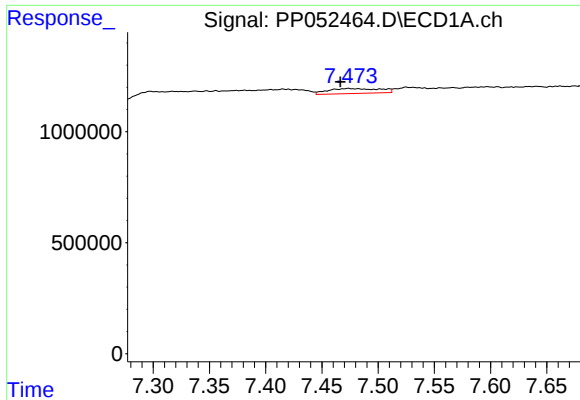
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 165335
Conc: 1.99 ng/ml



#31 AR-1260-1

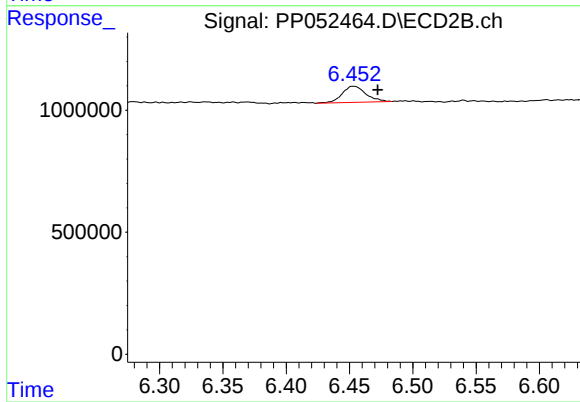
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

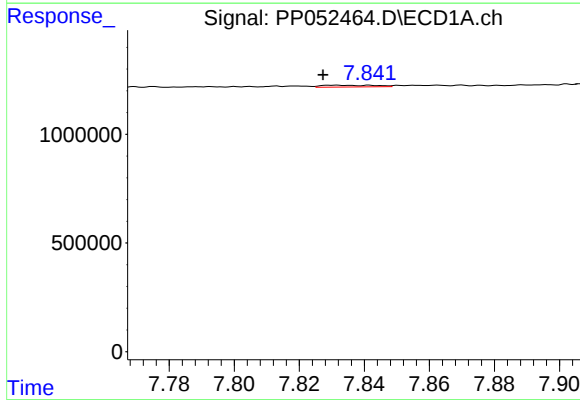
R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 714142
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



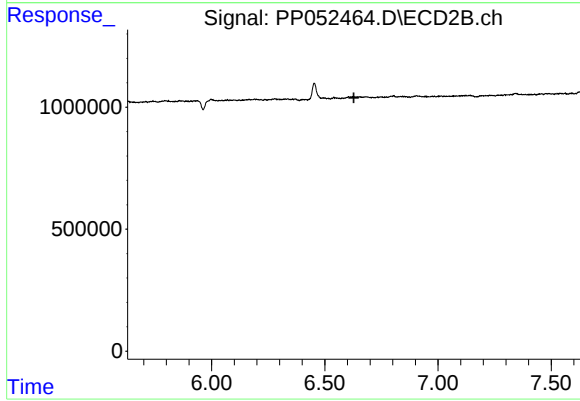
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.019 min
Response: 870793
Conc: 10.52 ng/ml



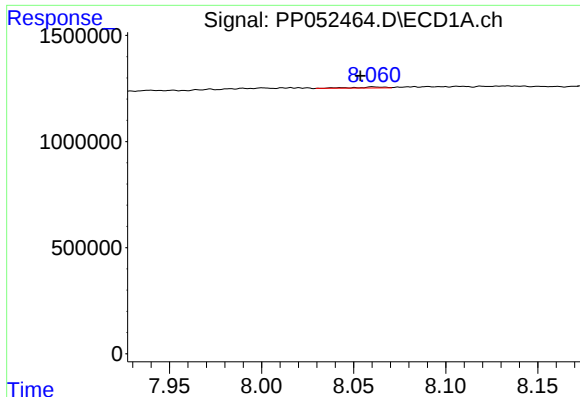
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 93850
Conc: 1.56 ng/ml



#33 AR-1260-3

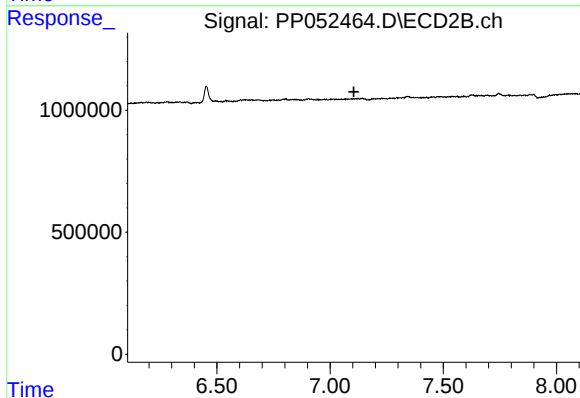
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#34 AR-1260-4

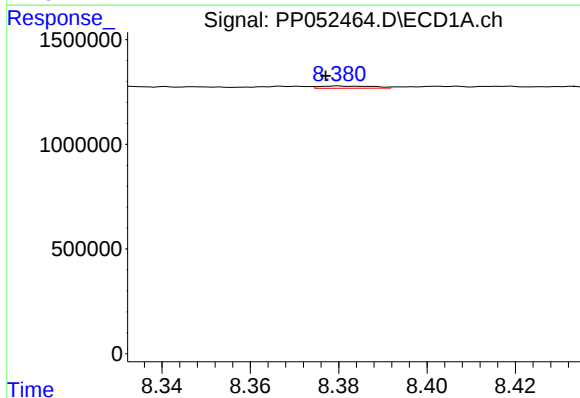
R.T.: 8.060 min
Delta R.T.: 0.007 min
Response: 60500
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



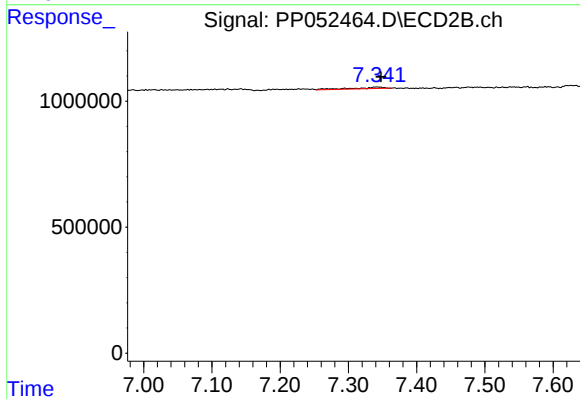
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



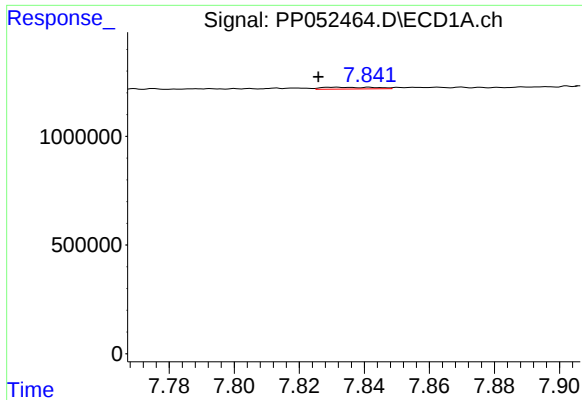
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 93191
Conc: 0.68 ng/ml



#35 AR-1260-5

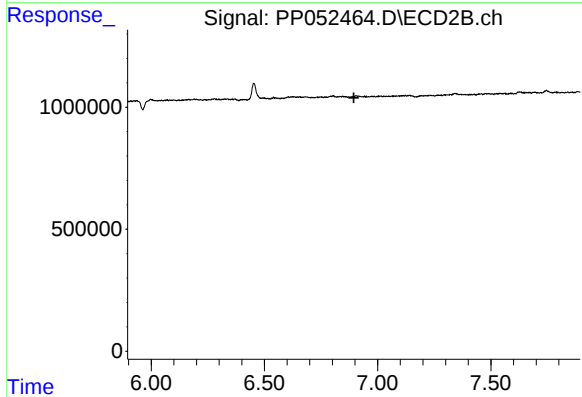
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 183025
Conc: 1.39 ng/ml



#36 AR-1262-1

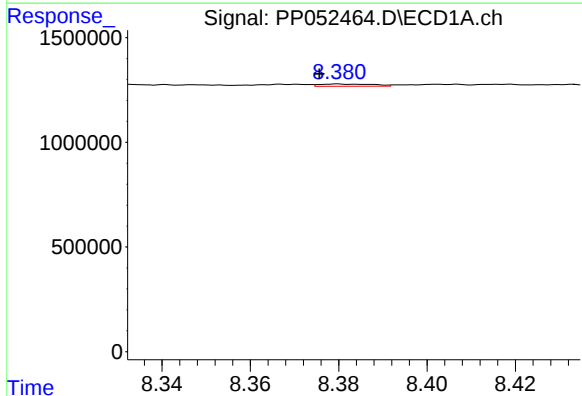
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 93850
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



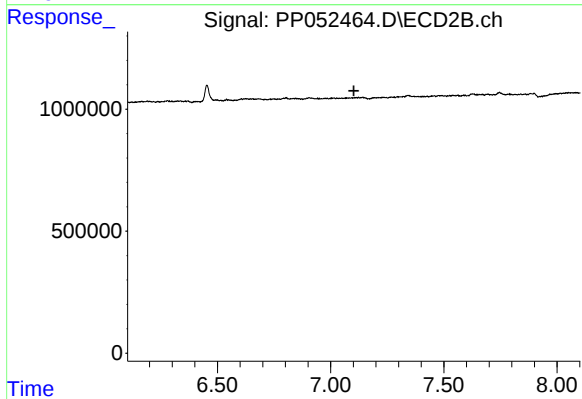
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



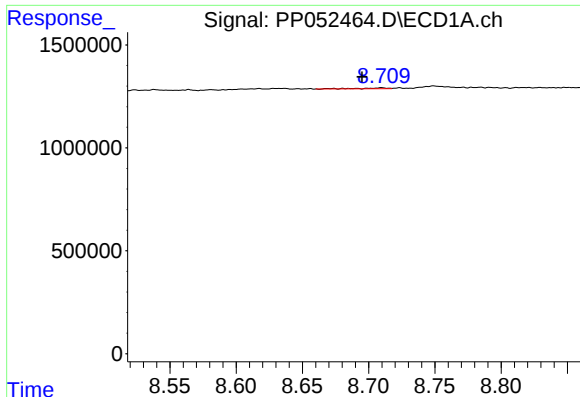
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 93191
Conc: 0.58 ng/ml



#37 AR-1262-2

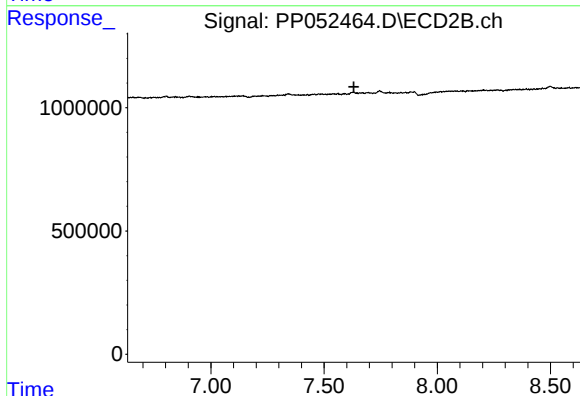
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

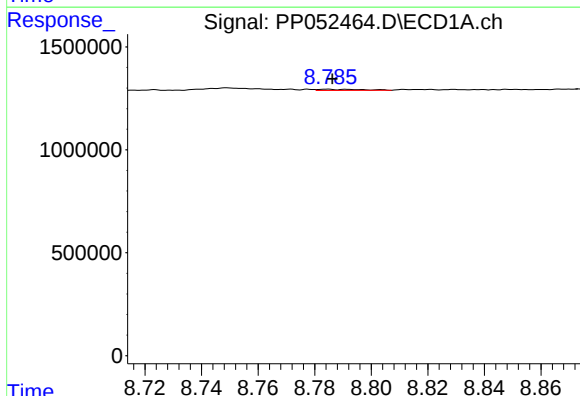
R.T.: 8.710 min
Delta R.T.: 0.015 min
Response: 64631
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



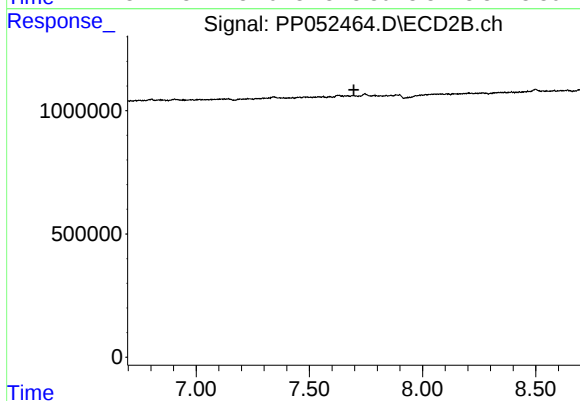
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



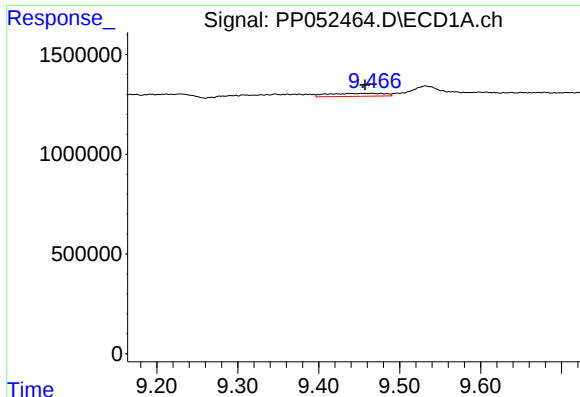
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 59947
Conc: 1.17 ng/ml



#39 AR-1262-4

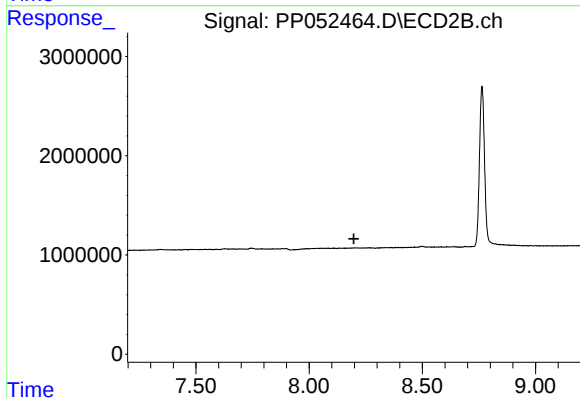
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

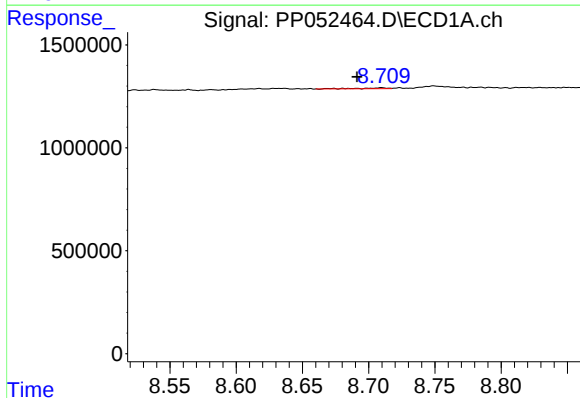
R.T.: 9.476 min
Delta R.T.: 0.019 min
Response: 738815
Conc: 11.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



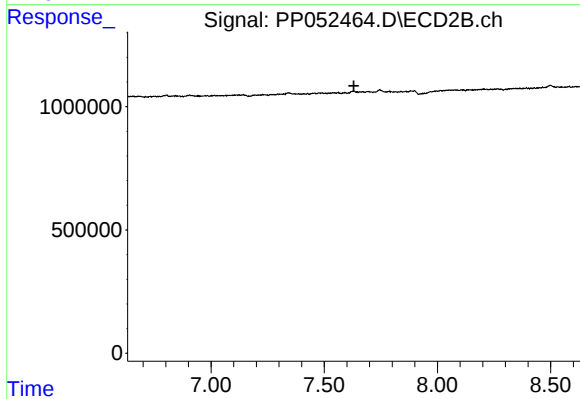
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



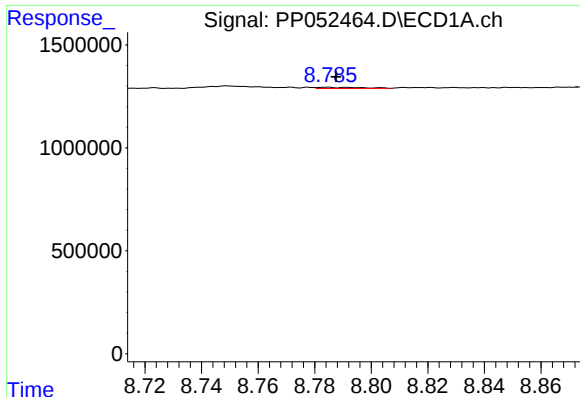
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.018 min
Response: 64631
Conc: 0.33 ng/ml



#41 AR-1268-1

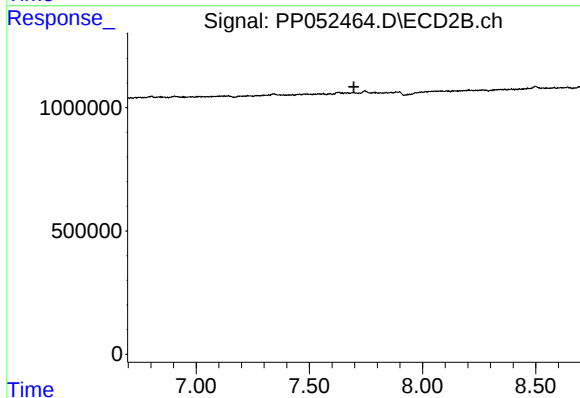
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

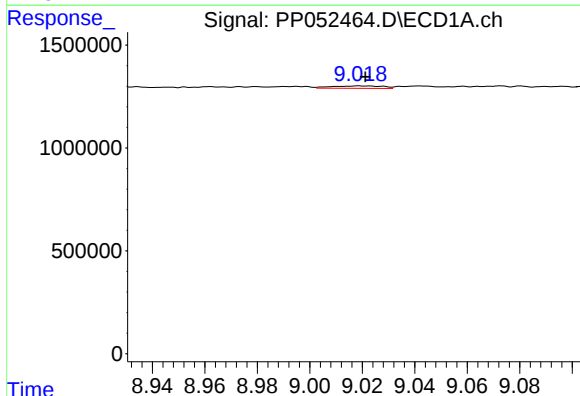
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 59947
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



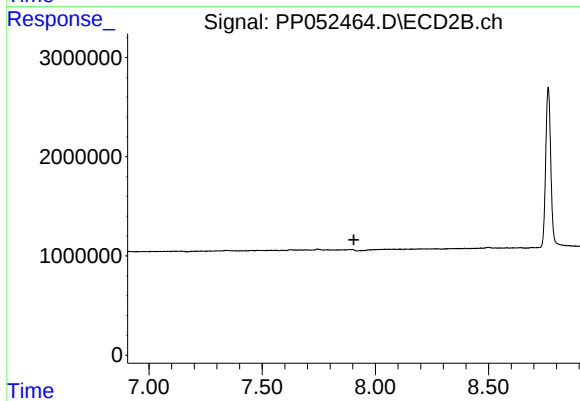
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



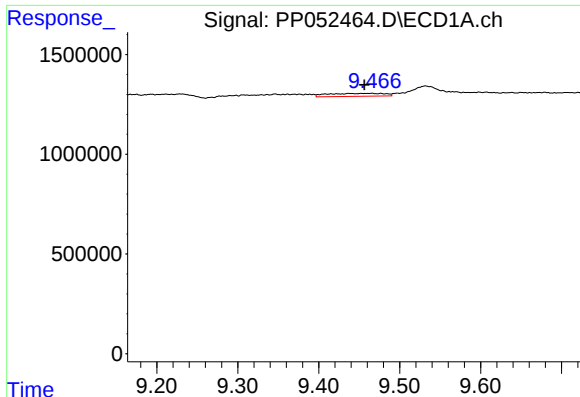
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 161570
Conc: 0.99 ng/ml



#43 AR-1268-3

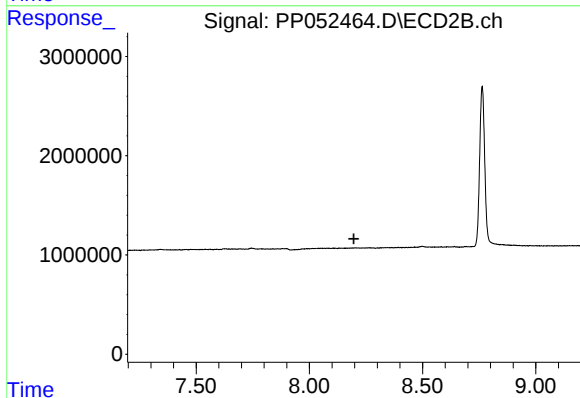
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

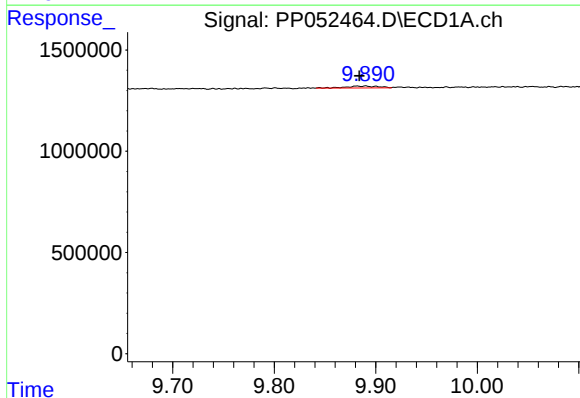
R.T.: 9.476 min
Delta R.T.: 0.020 min
Response: 738815
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



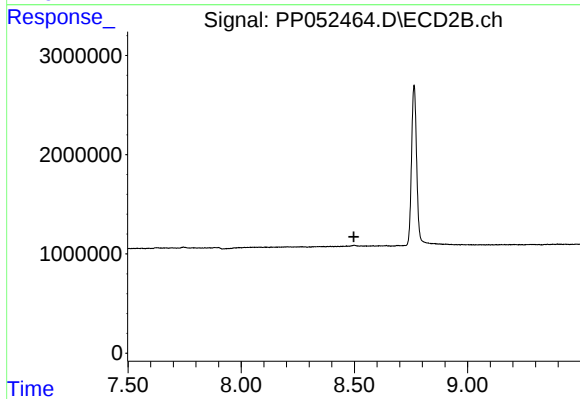
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.001 min
Response: 197493
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.