

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 17:33
 Operator : YP\AJ
 Sample : N5176-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:29:22 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...	4.421	3.671	31537979	25098040	20.064	21.907
2)	SA Decachlor...	10.239	8.765	21519151	16563076	15.505	14.823
Target Compounds							
3)	L1 AR-1016-1	5.615f	0.000	190012	0	4.178	N.D. #
4)	L1 AR-1016-2	5.615	0.000	190012	0	2.886	N.D. #
5)	L1 AR-1016-3	5.684	0.000	15296	0	0.368	N.D. #
7)	L1 AR-1016-5	6.075	0.000	70812	0	1.659	N.D. #
8)	L2 AR-1221-1	4.629	0.000	1964044	0	95.045	N.D. #
9)	L2 AR-1221-2	4.726	3.973	412289	586544	26.941	48.908 #
10)	L2 AR-1221-3	4.798	0.000	34173	0	0.730	N.D. #
11)	L3 AR-1232-1	4.798	0.000	34173	0	0.949	N.D. #
12)	L3 AR-1232-2	5.328	0.000	13736	0	0.677	N.D. #
13)	L3 AR-1232-3	5.615	0.000	190012	0	6.309	N.D. #
15)	L3 AR-1232-5	5.870	0.000	51157	0	3.411	N.D. #
16)	L4 AR-1242-1	5.615f	0.000	190012	0	5.462	N.D. #
17)	L4 AR-1242-2	5.615	0.000	190012	0	3.838	N.D. #
18)	L4 AR-1242-3	5.684	0.000	15296	0	0.482	N.D. #
20)	L4 AR-1242-5	6.528	0.000	86942	0	2.339	N.D. #
21)	L5 AR-1248-1	5.615f	0.000	190012	0	7.068	N.D. #
22)	L5 AR-1248-2	5.870	0.000	51157	0	1.101	N.D. #
23)	L5 AR-1248-3	6.075	0.000	70812	0	1.279	N.D. #
24)	L5 AR-1248-4	6.488	0.000	68421	0	1.078	N.D. #
25)	L5 AR-1248-5	6.528	0.000	86942	0	1.404	N.D. #
26)	L6 AR-1254-1	6.457	0.000	81999	0	1.152	N.D. #
27)	L6 AR-1254-2	6.675	0.000	1235721	0	11.587	N.D. #
28)	L6 AR-1254-3	7.045	0.000	376089	0	3.578	N.D. #
29)	L6 AR-1254-4	7.345f	0.000	99614	0	1.363	N.D. #
30)	L6 AR-1254-5	7.751	0.000	146109	0	1.761	N.D. #
31)	L7 AR-1260-1	7.207	0.000	37454	0	0.452	N.D. #
32)	L7 AR-1260-2	7.465	6.458	109951	236678	1.165	2.860 #
33)	L7 AR-1260-3	7.822	0.000	174663	0	2.908	N.D. #
34)	L7 AR-1260-4	8.078f	0.000	474601	0	6.188	N.D. #
35)	L7 AR-1260-5	8.381	0.000	401384	0	2.928	N.D. #
36)	L8 AR-1262-1	7.822	0.000	174663	0	1.801	N.D. #
37)	L8 AR-1262-2	8.381	0.000	401384	0	2.493	N.D. #
38)	L8 AR-1262-3	8.690	0.000	15893	0	0.145	N.D. #
39)	L8 AR-1262-4	8.779	0.000	90847	0	1.777	N.D. #
40)	L8 AR-1262-5	9.457	0.000	119736	0	1.902	N.D. #
41)	L9 AR-1268-1	8.690	0.000	15893	0	0.080	N.D. #
42)	L9 AR-1268-2	8.779	0.000	90847	0	0.495	N.D. #
43)	L9 AR-1268-3	9.022	0.000	190151	0	1.166	N.D. #
44)	L9 AR-1268-4	9.457	0.000	119736	0	1.641	N.D. #

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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
45) L9	AR-1268-5	9.890	0.000	150025	0	0.288	N.D. #

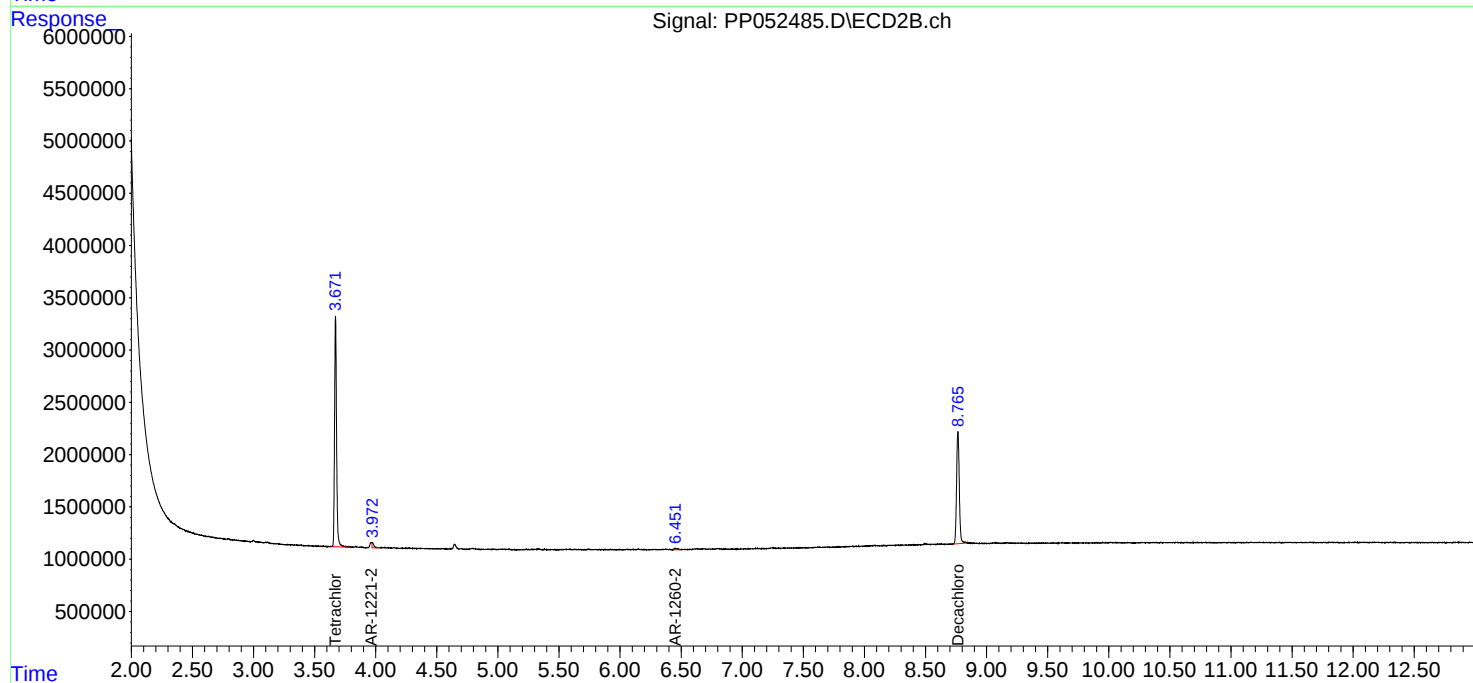
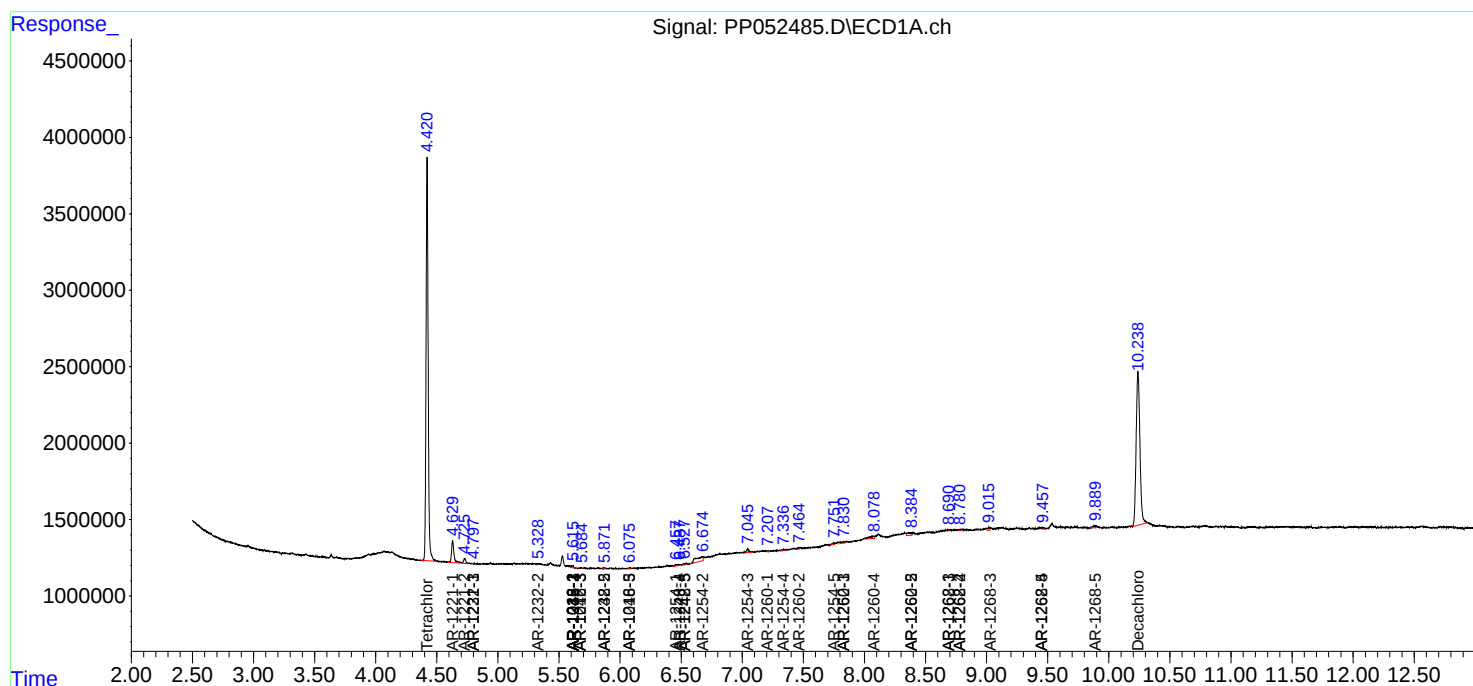
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

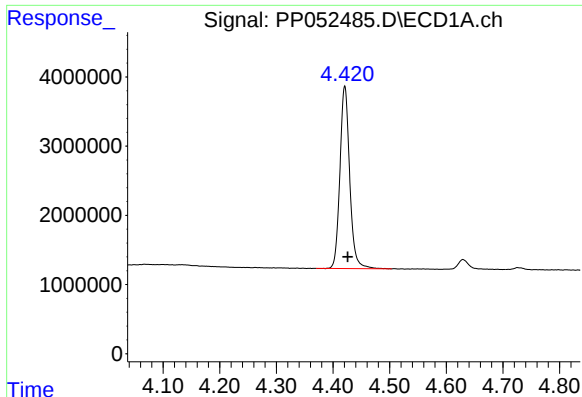
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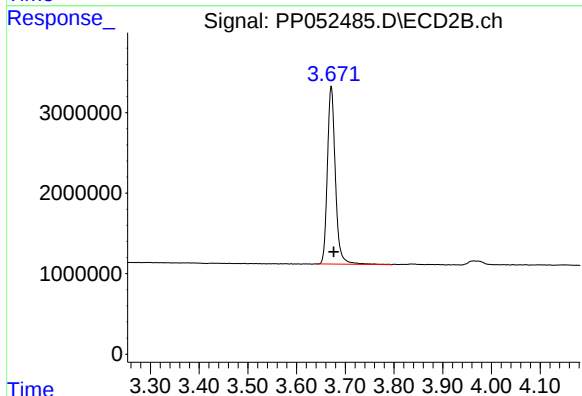




#1 Tetrachloro-m-xylene

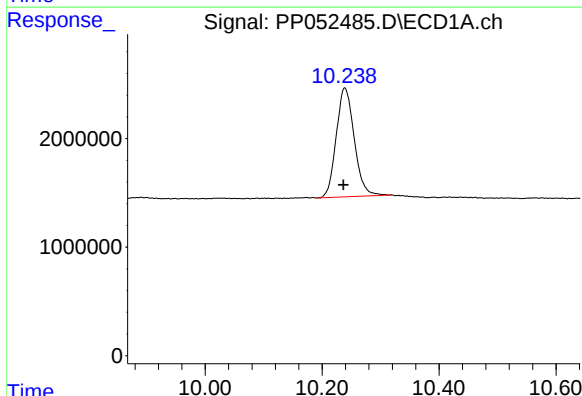
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 31537979
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



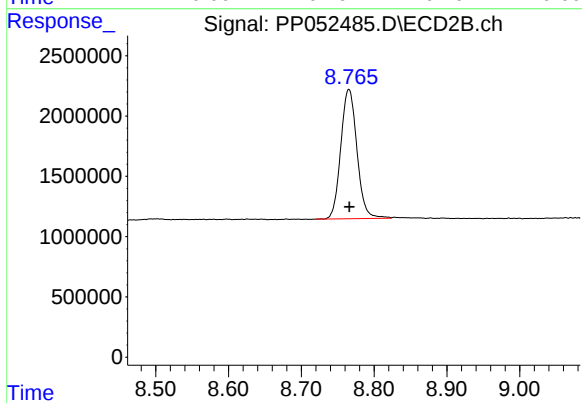
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 25098040
Conc: 21.91 ng/ml



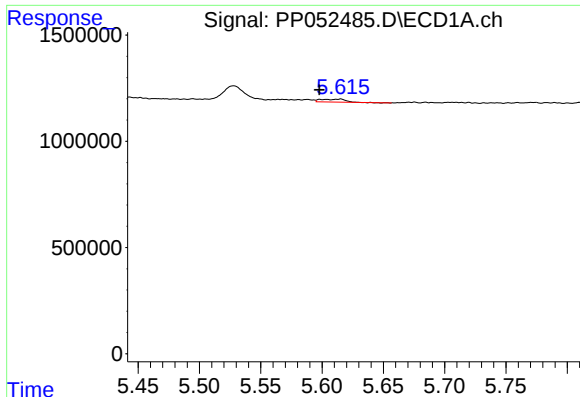
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 21519151
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

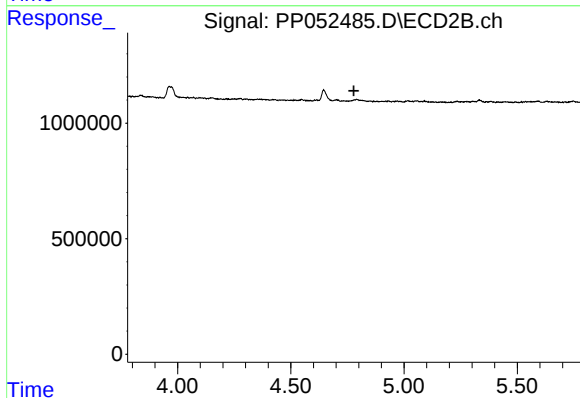
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 16563076
Conc: 14.82 ng/ml



#3 AR-1016-1

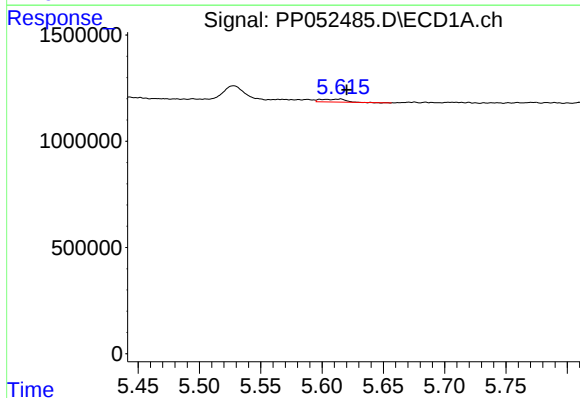
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 190012
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



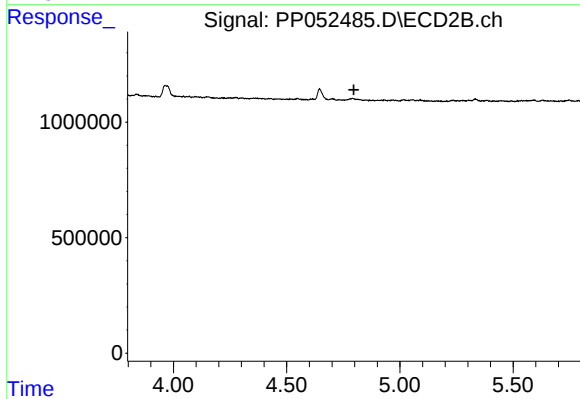
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



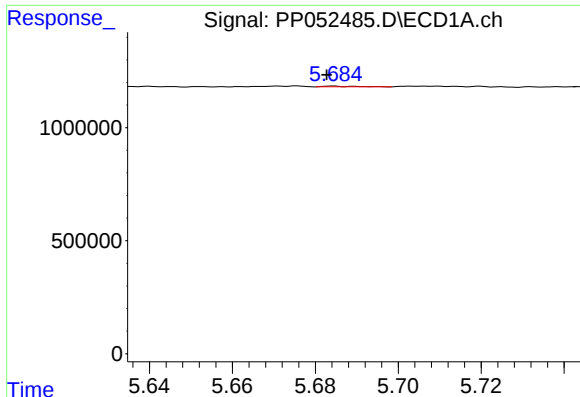
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 190012
Conc: 2.89 ng/ml



#4 AR-1016-2

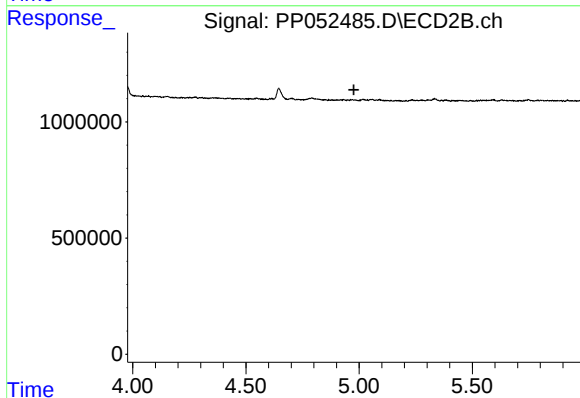
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

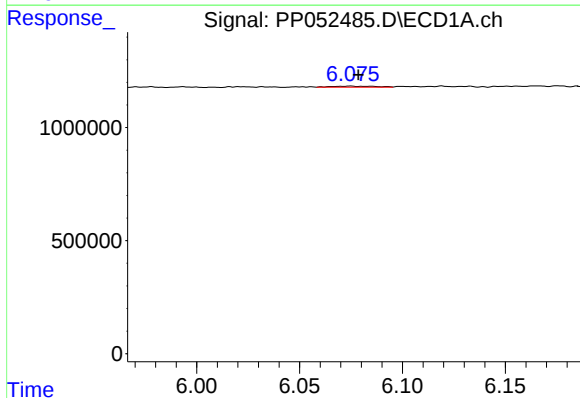
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 15296
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



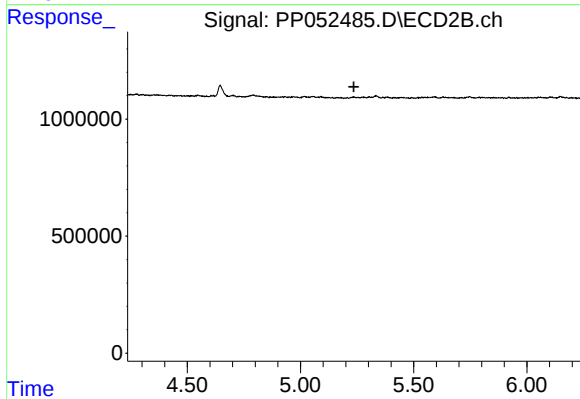
#5 AR-1016-3

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



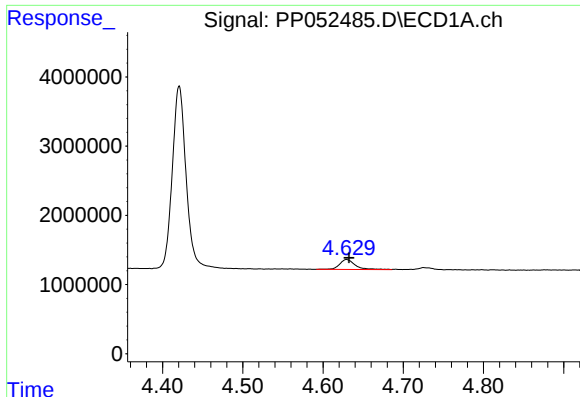
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 70812
Conc: 1.66 ng/ml



#7 AR-1016-5

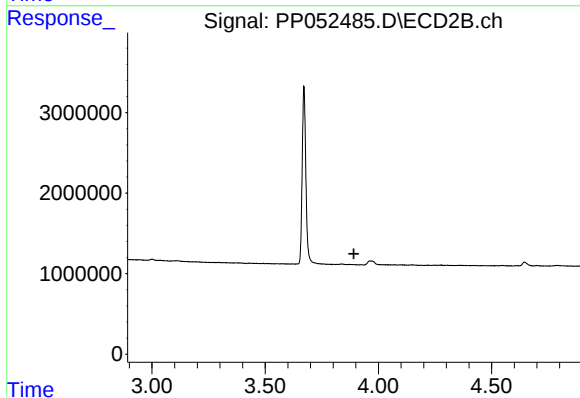
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#8 AR-1221-1

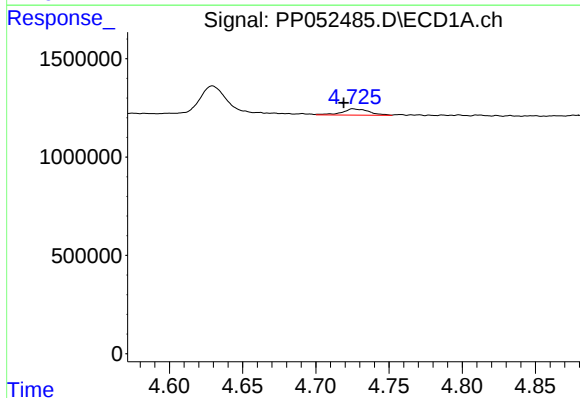
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 1964044
Conc: 95.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



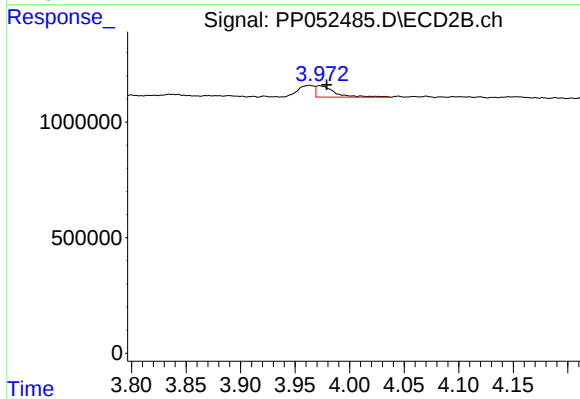
#8 AR-1221-1

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



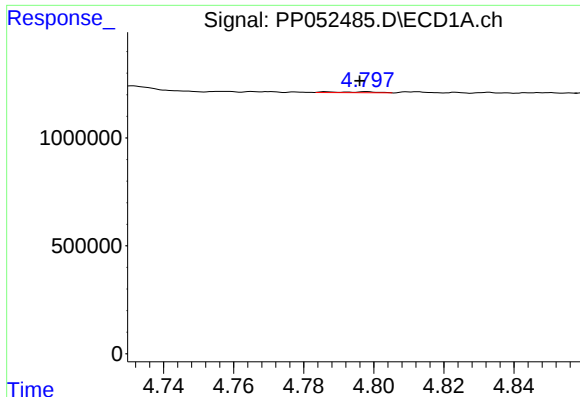
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.007 min
Response: 412289
Conc: 26.94 ng/ml



#9 AR-1221-2

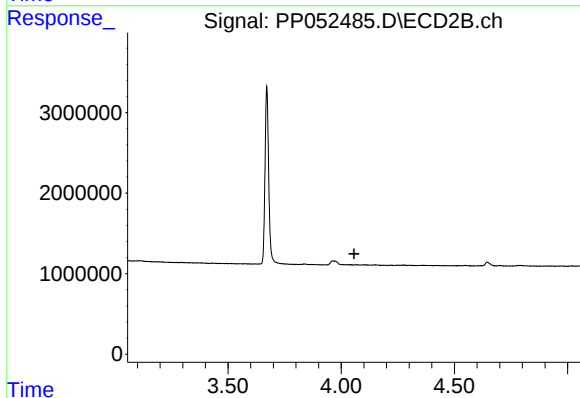
R.T.: 3.973 min
Delta R.T.: -0.006 min
Response: 586544
Conc: 48.91 ng/ml



#10 AR-1221-3

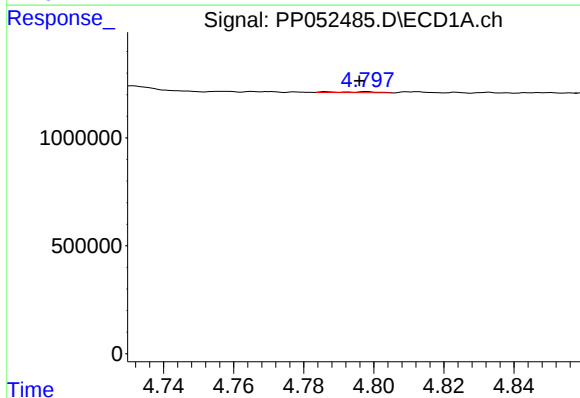
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 34173
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



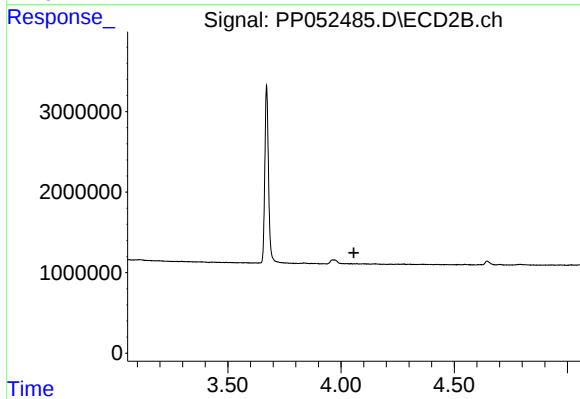
#10 AR-1221-3

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



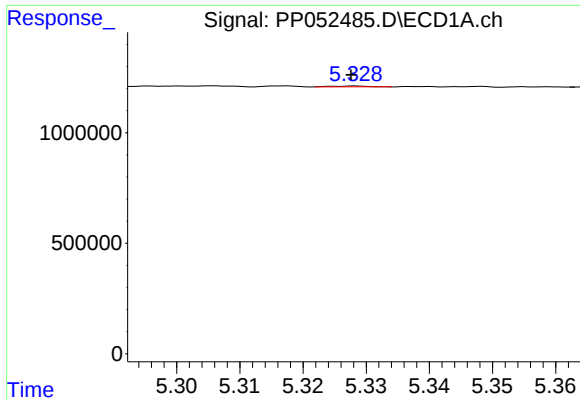
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 34173
Conc: 0.95 ng/ml



#11 AR-1232-1

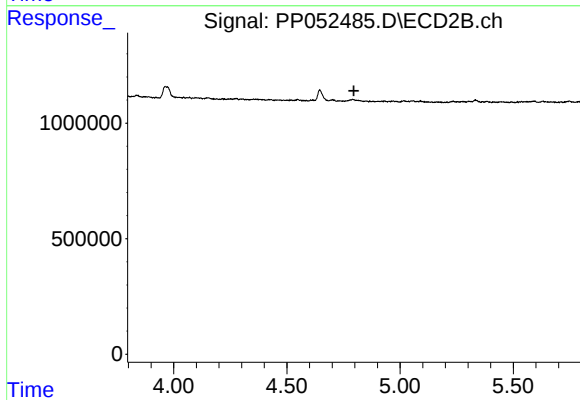
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

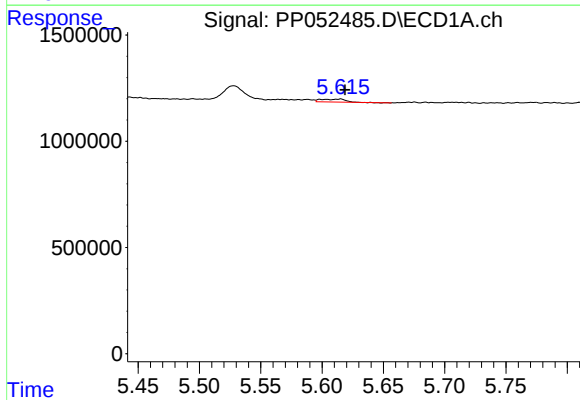
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 13736
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



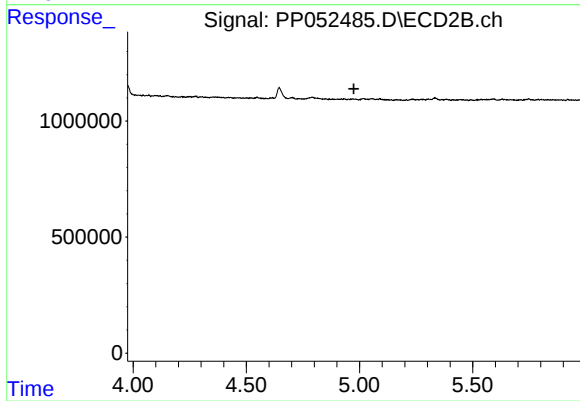
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



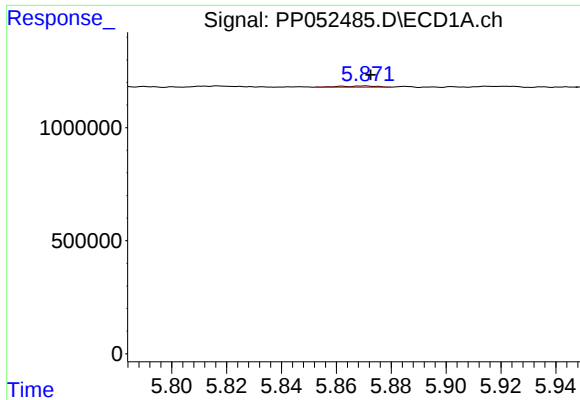
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 190012
Conc: 6.31 ng/ml



#13 AR-1232-3

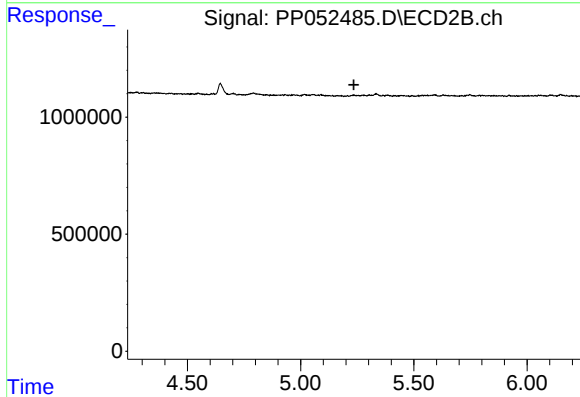
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#15 AR-1232-5

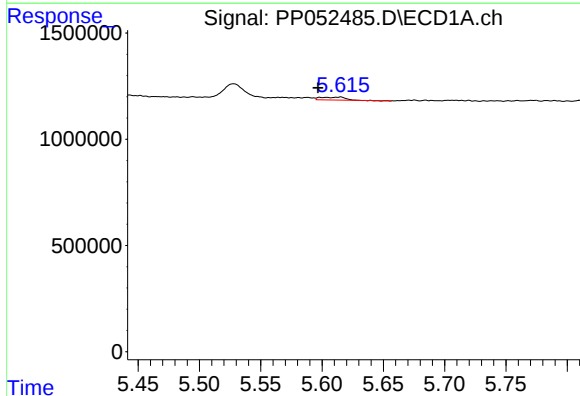
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 51157
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



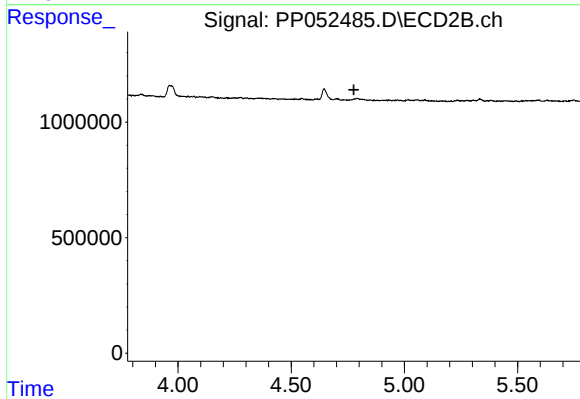
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



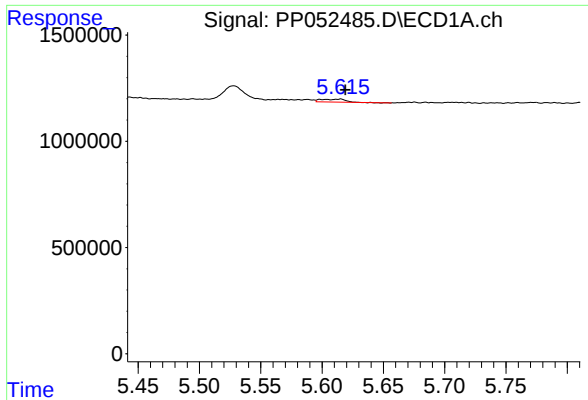
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 190012
Conc: 5.46 ng/ml



#16 AR-1242-1

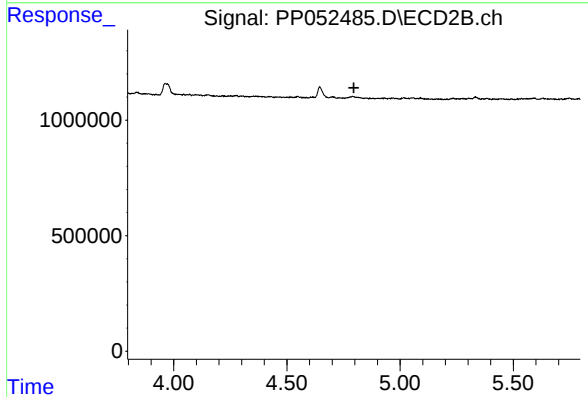
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

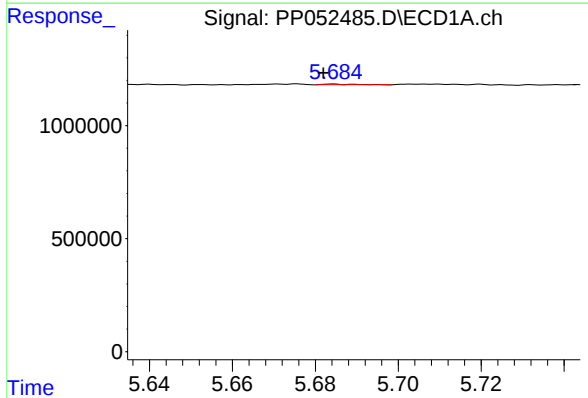
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 190012
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



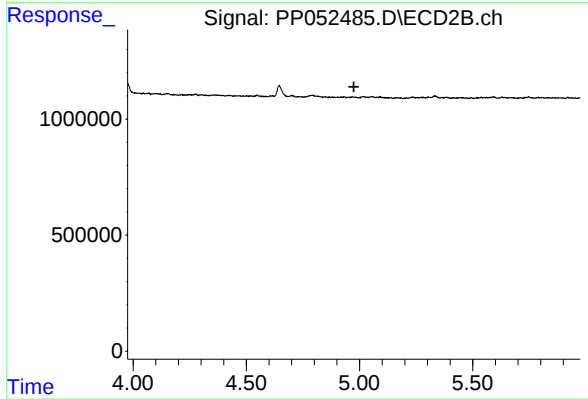
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



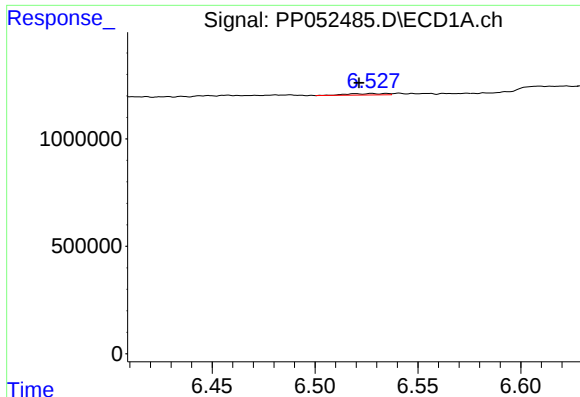
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 15296
Conc: 0.48 ng/ml



#18 AR-1242-3

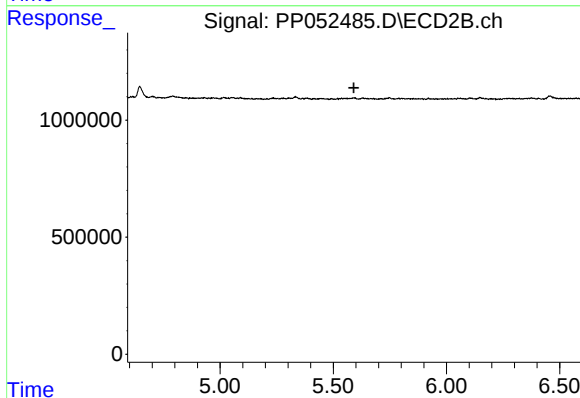
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#20 AR-1242-5

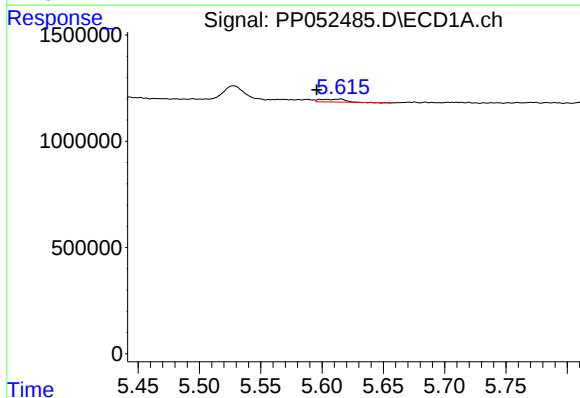
R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 86942
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



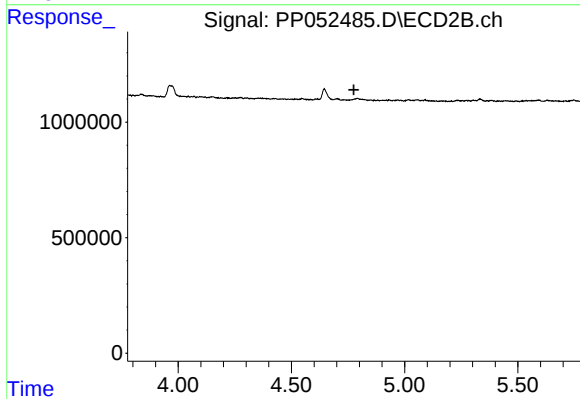
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



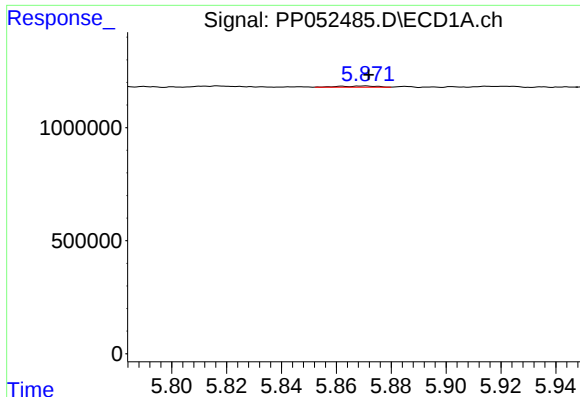
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 190012
Conc: 7.07 ng/ml



#21 AR-1248-1

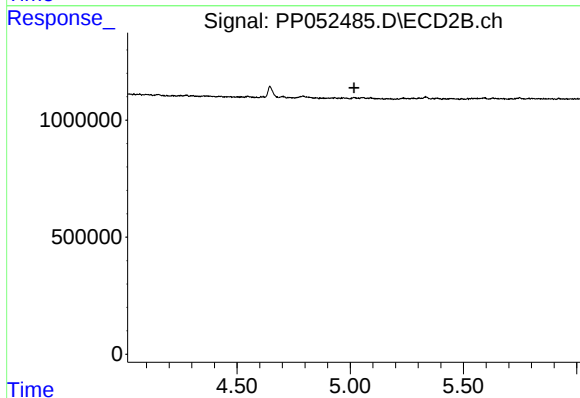
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

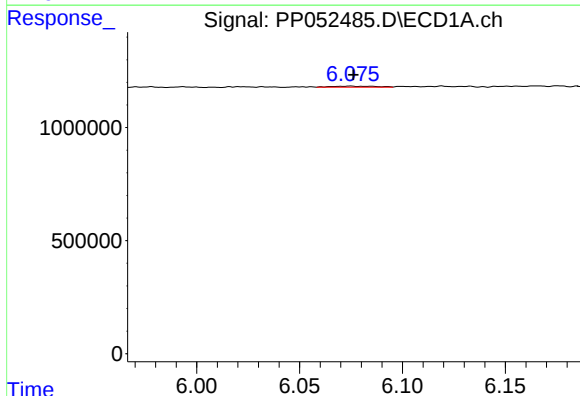
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 51157
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



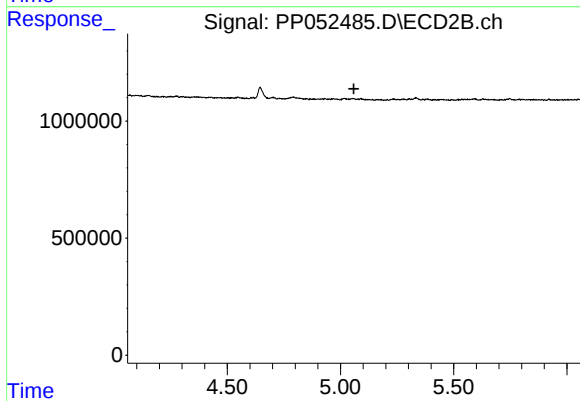
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



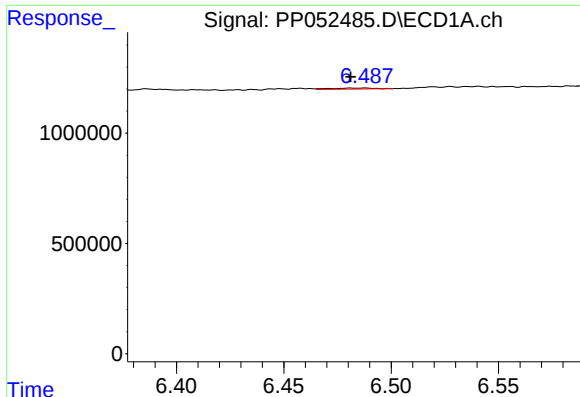
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 70812
Conc: 1.28 ng/ml



#23 AR-1248-3

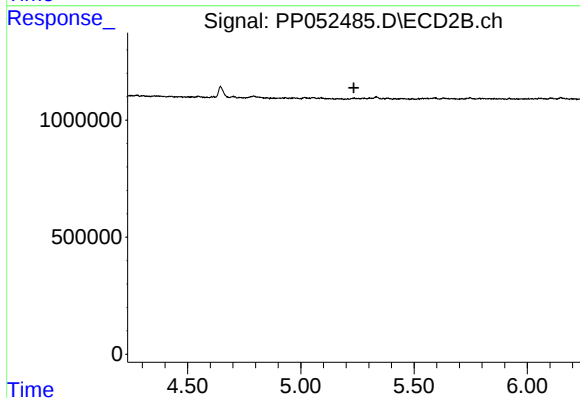
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

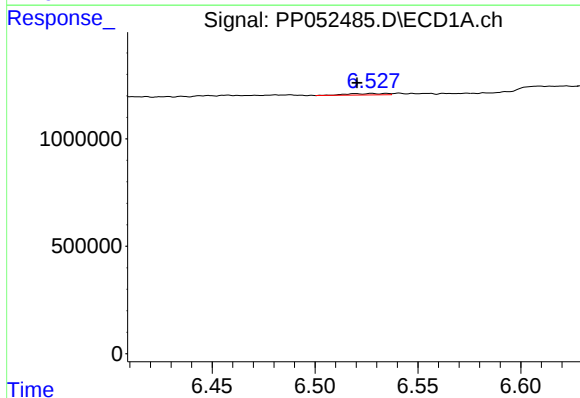
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 68421
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



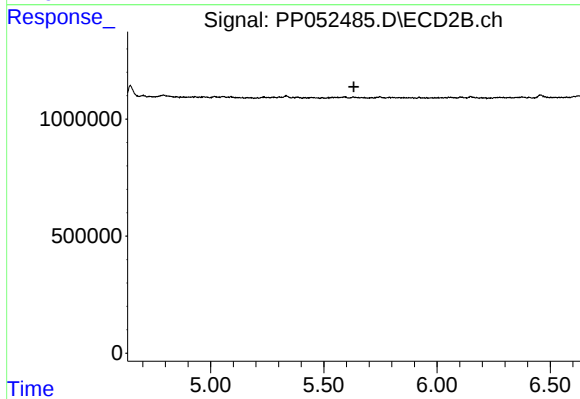
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



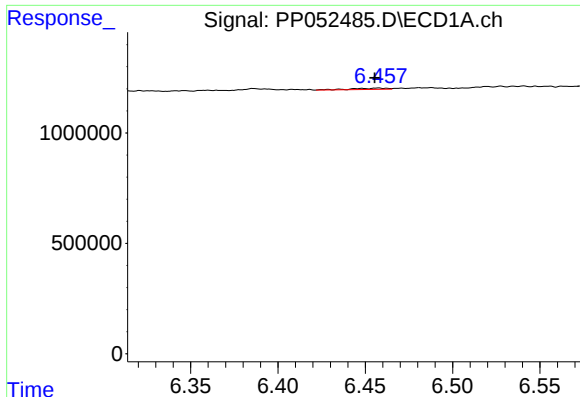
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 86942
Conc: 1.40 ng/ml



#25 AR-1248-5

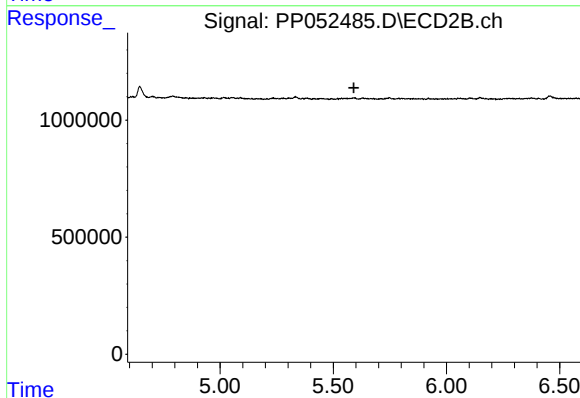
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

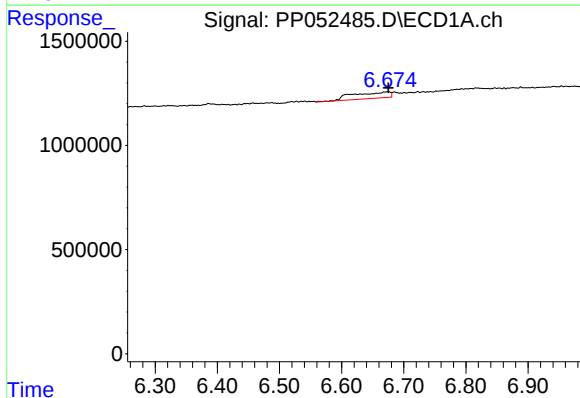
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 81999
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



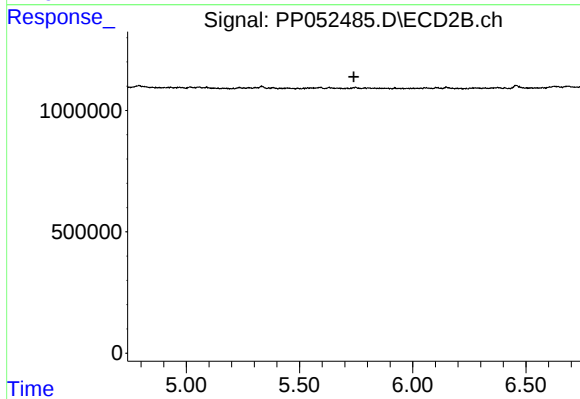
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



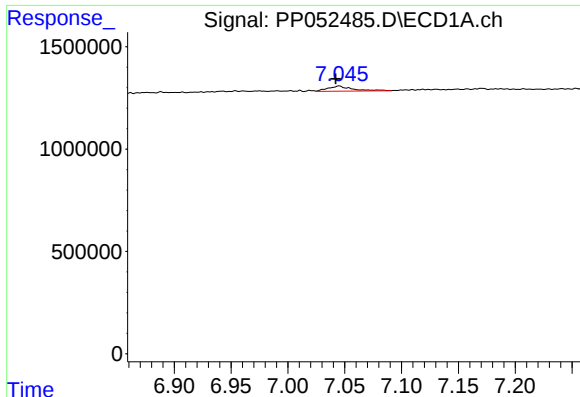
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1235721
Conc: 11.59 ng/ml



#27 AR-1254-2

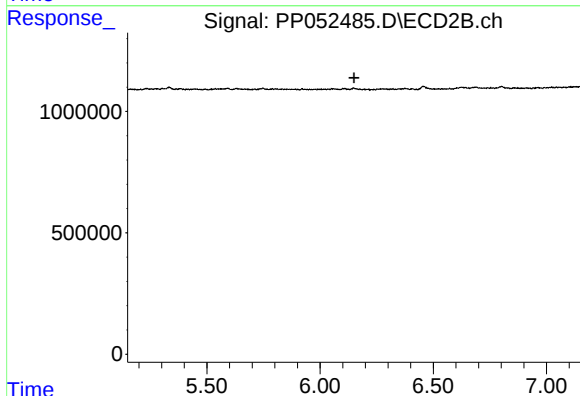
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

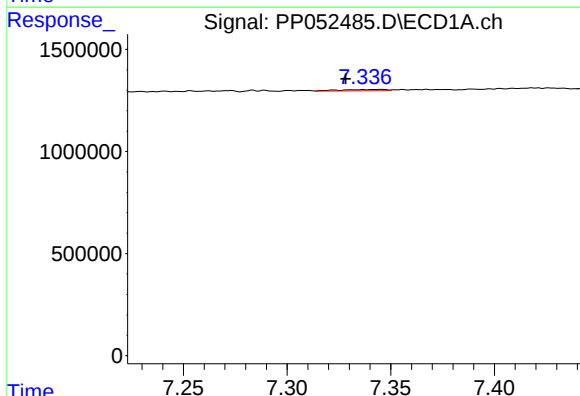
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 376089
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



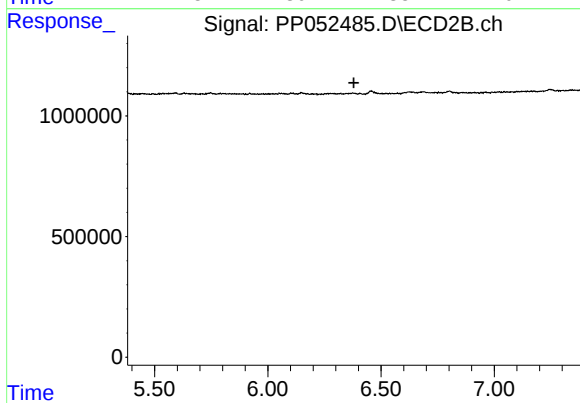
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



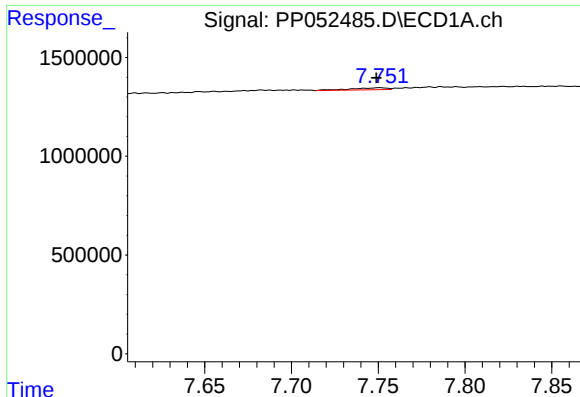
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: 0.017 min
Response: 99614
Conc: 1.36 ng/ml



#29 AR-1254-4

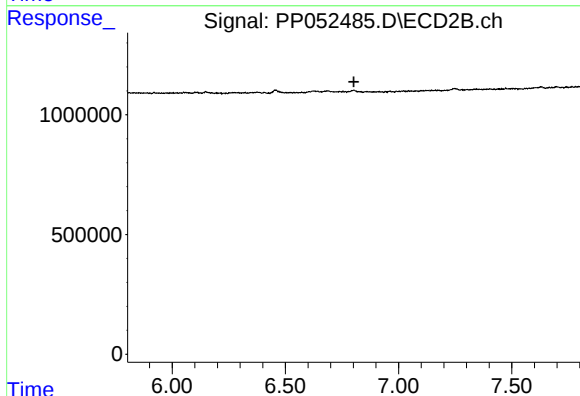
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

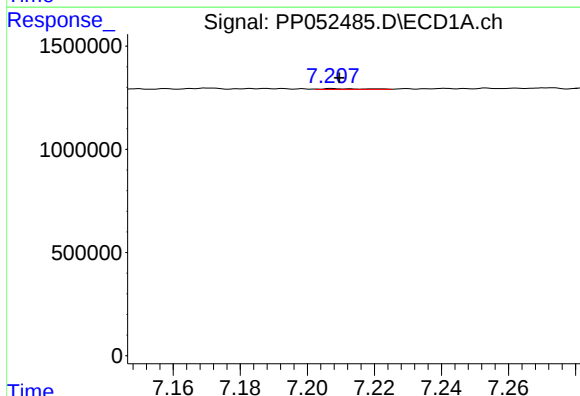
R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 146109
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



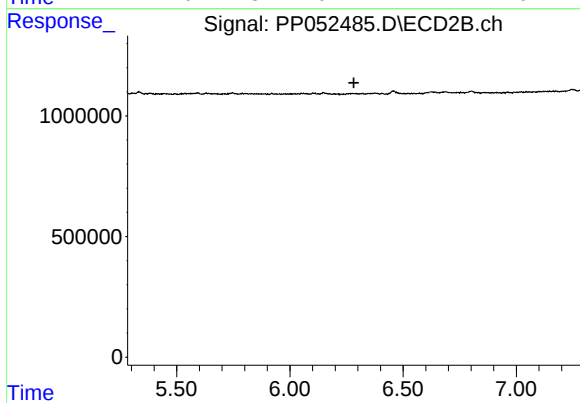
#30 AR-1254-5

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



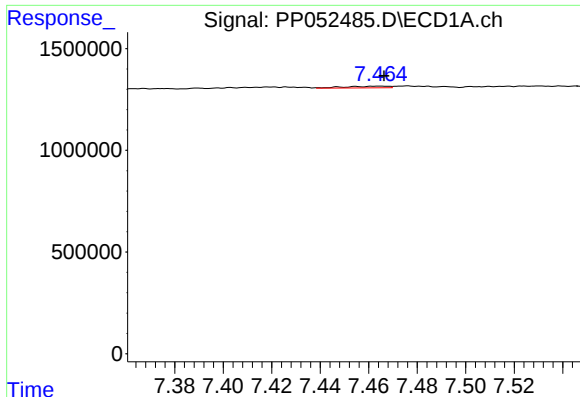
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 37454
Conc: 0.45 ng/ml



#31 AR-1260-1

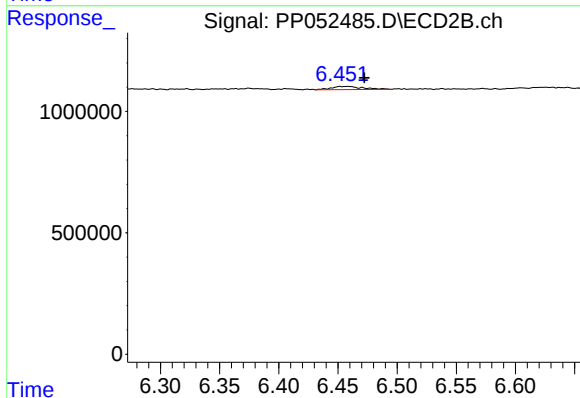
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

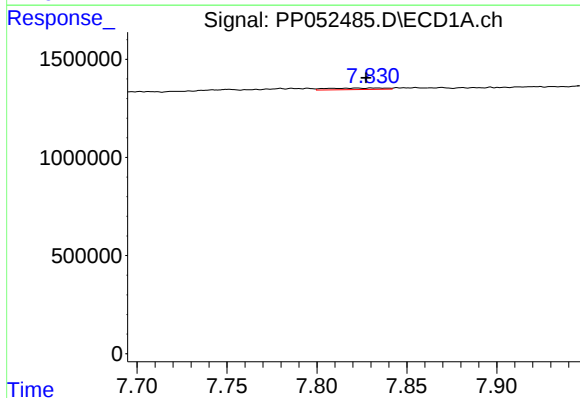
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 109951
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



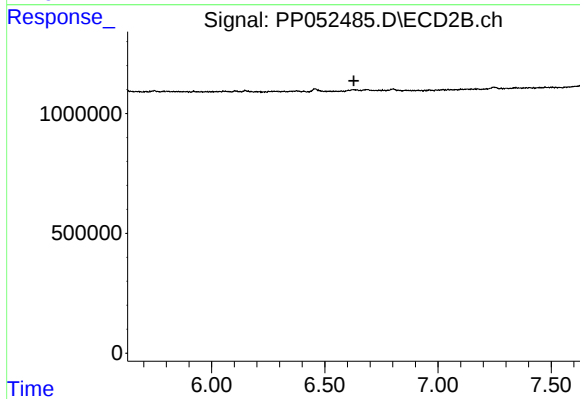
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 236678
Conc: 2.86 ng/ml



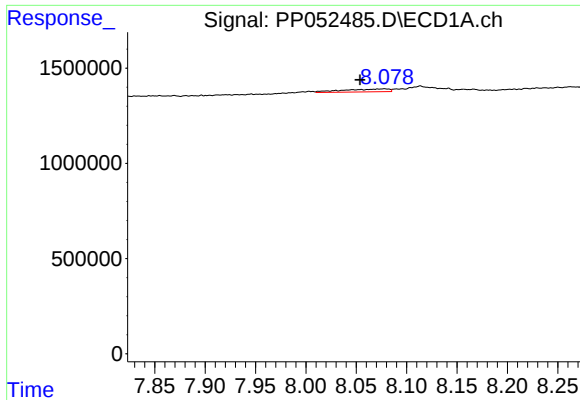
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 174663
Conc: 2.91 ng/ml



#33 AR-1260-3

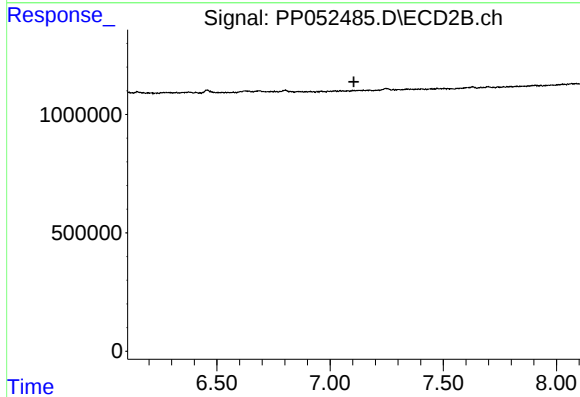
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#34 AR-1260-4

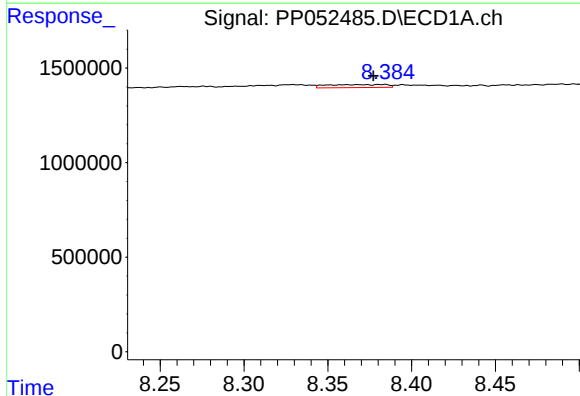
R.T.: 8.078 min
Delta R.T.: 0.024 min
Response: 474601
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



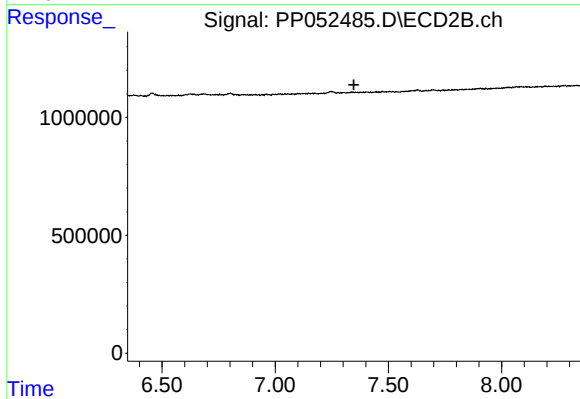
#34 AR-1260-4

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



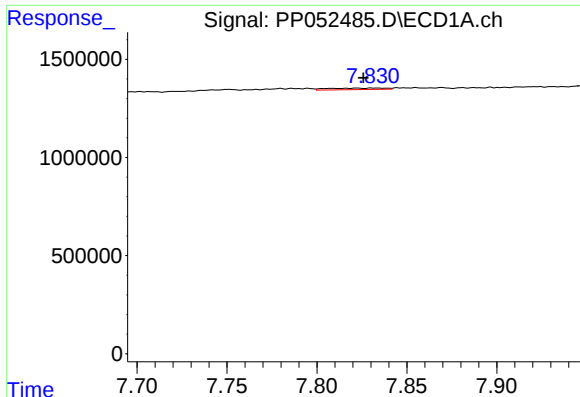
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 401384
Conc: 2.93 ng/ml



#35 AR-1260-5

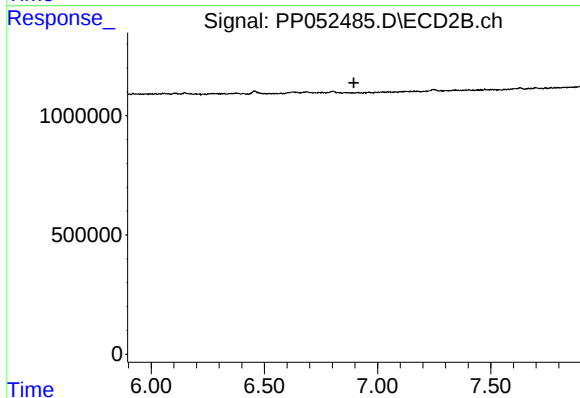
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

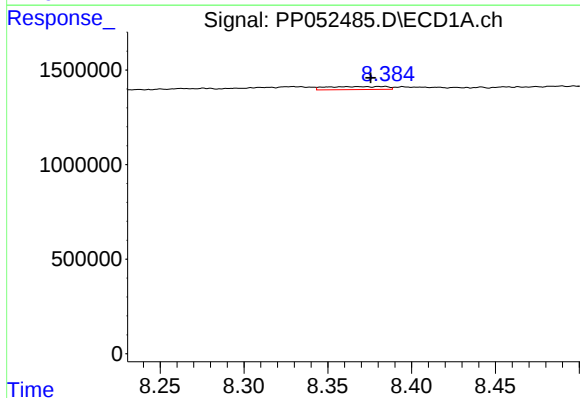
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 174663
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



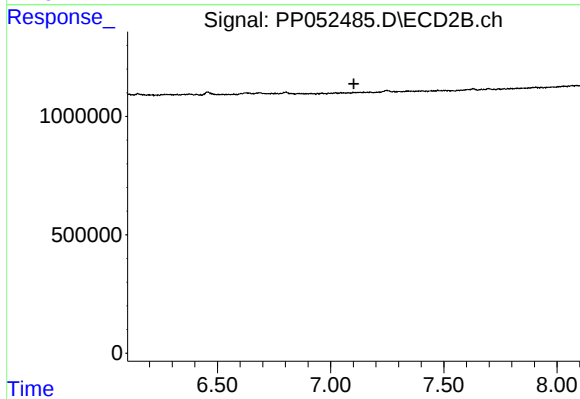
#36 AR-1262-1

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



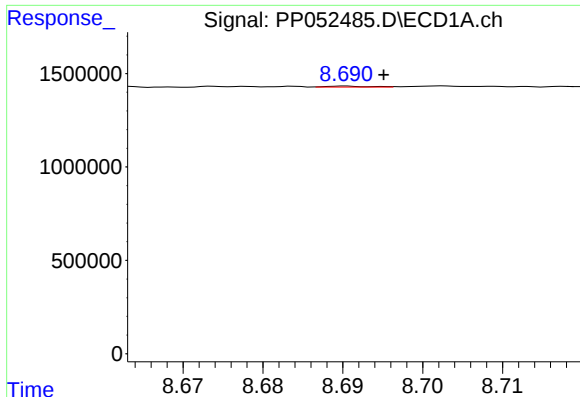
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 401384
Conc: 2.49 ng/ml



#37 AR-1262-2

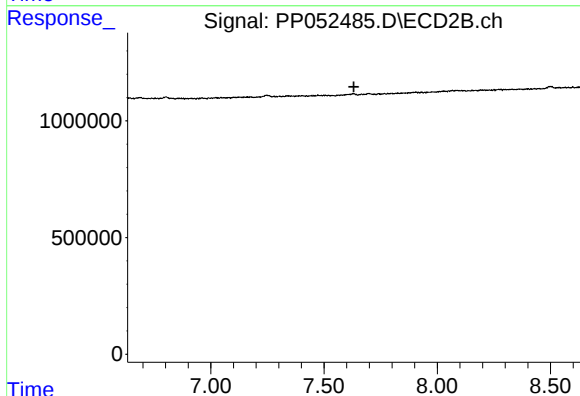
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

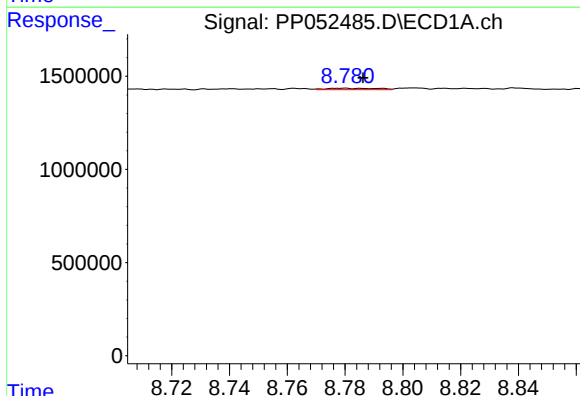
R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 15893
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



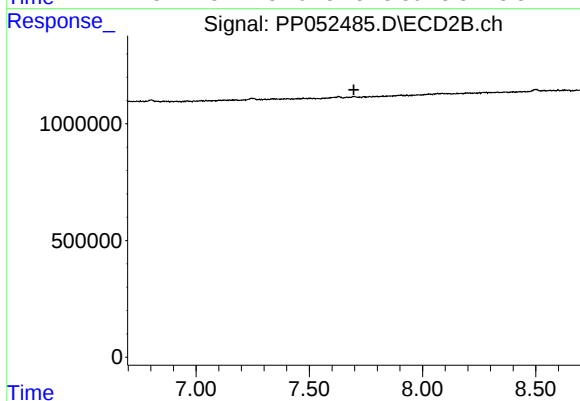
#38 AR-1262-3

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



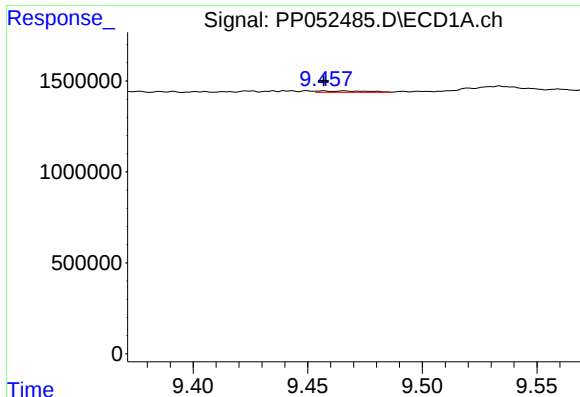
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 90847
Conc: 1.78 ng/ml



#39 AR-1262-4

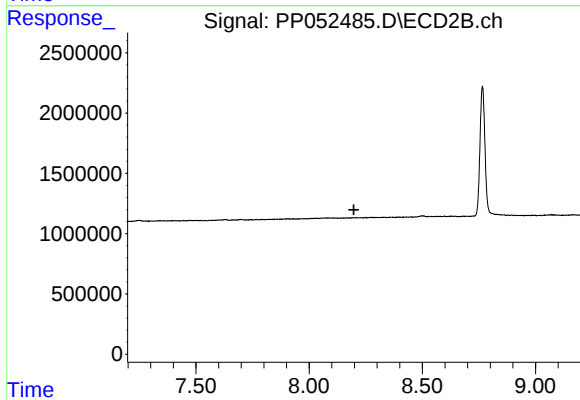
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

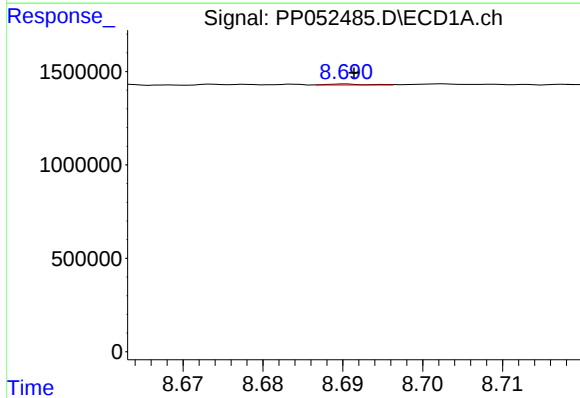
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 119736
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



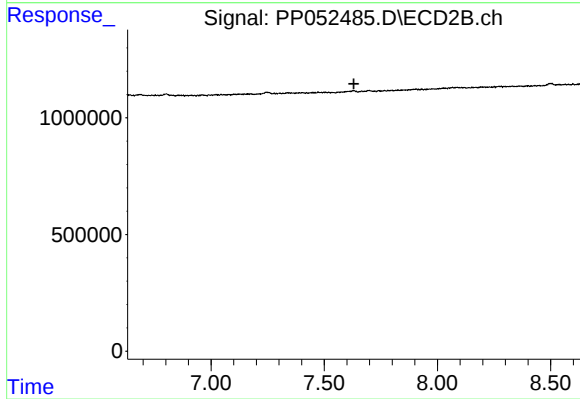
#40 AR-1262-5

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



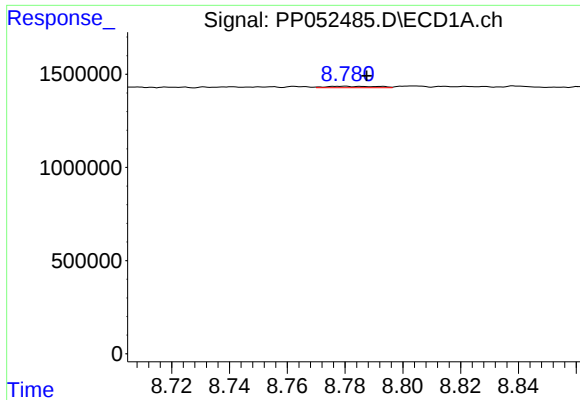
#41 AR-1268-1

R.T.: 8.690 min
Delta R.T.: -0.001 min
Response: 15893
Conc: 0.08 ng/ml



#41 AR-1268-1

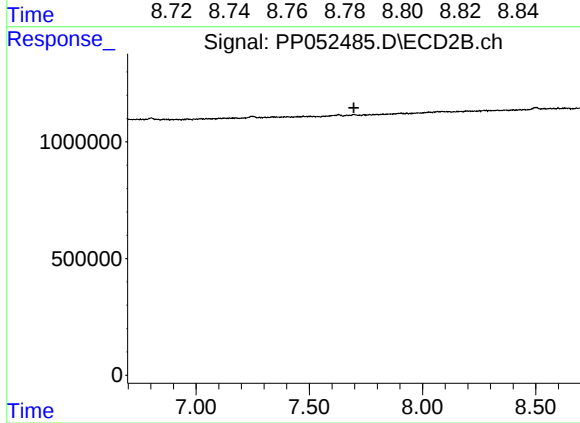
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

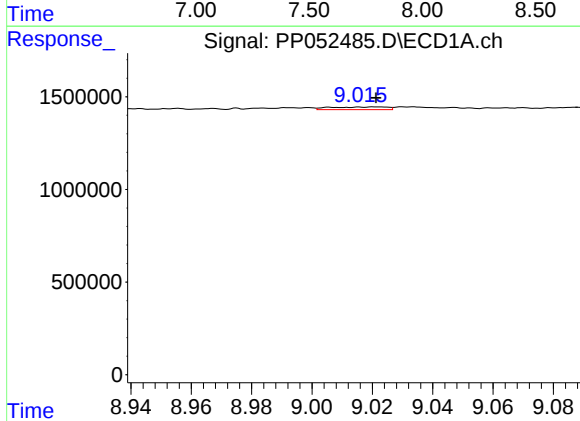
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 90847
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



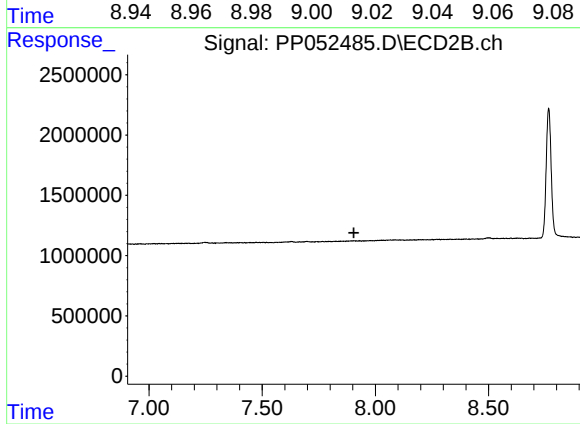
#42 AR-1268-2

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



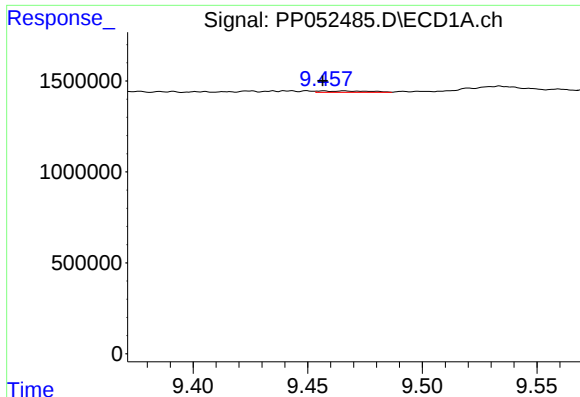
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 190151
Conc: 1.17 ng/ml



#43 AR-1268-3

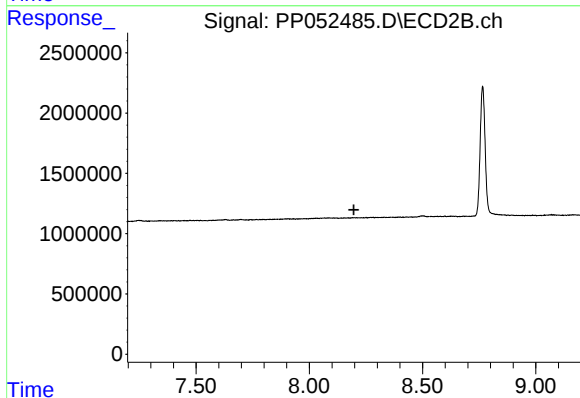
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

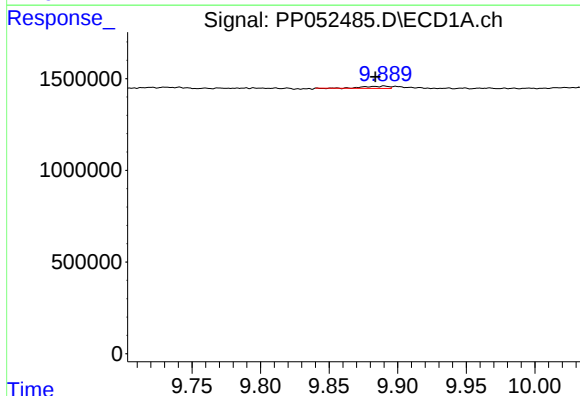
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 119736
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



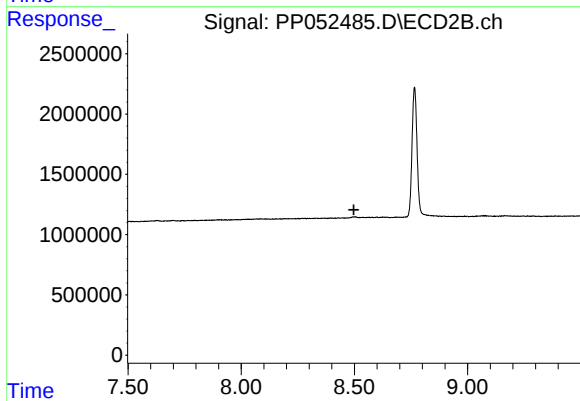
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 150025
Conc: 0.29 ng/ml



#45 AR-1268-5

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