

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 15:37
 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: Jan 24 17:18:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.331	3.577	37096880	31413783	21.336	20.926
2)	SA Decachlor...	10.086	8.592	41932459	33347712	24.215	24.692
Target Compounds							
3)	L1 AR-1016-1	5.499	4.673	120212	327575	1.789	6.618 #
4)	L1 AR-1016-2	5.529	4.673	144652	327575	1.509	4.732 #
5)	L1 AR-1016-3	5.600	0.000	24081	0	0.403	N.D. #
6)	L1 AR-1016-4	5.688	0.000	19104	0	0.399	N.D. #
7)	L1 AR-1016-5	5.981	0.000	192936	0	3.807	N.D. #
8)	L2 AR-1221-1	4.536	3.781	178304	88660	7.583	4.472 #
9)	L2 AR-1221-2	4.638	3.876	665380	455952	37.450	30.761
10)	L2 AR-1221-3	4.697	0.000	336919	0	6.261	N.D. #
11)	L3 AR-1232-1	4.697	0.000	336919	0	7.591	N.D. #
12)	L3 AR-1232-2	5.239	4.673	19603	327575	0.867	10.255 #
13)	L3 AR-1232-3	5.529	0.000	144652	0	3.294	N.D. #
14)	L3 AR-1232-4	5.688	4.957	19104	3912576	0.863	242.623 #
15)	L3 AR-1232-5	5.785	0.000	177093	0	10.116	N.D. #
16)	L4 AR-1242-1	5.499	4.673	120212	327575	2.147	7.997 #
17)	L4 AR-1242-2	5.529	4.673	144652	327575	1.812	5.737 #
18)	L4 AR-1242-3	5.600	0.000	24081	0	0.485	N.D. #
19)	L4 AR-1242-4	5.688	4.957	19104	3912576	0.477	120.435 #
20)	L4 AR-1242-5	6.425	5.490f	691594	2794856	15.554	74.785 #
21)	L5 AR-1248-1	5.499	4.673	120212	327575	2.883	10.566 #
22)	L5 AR-1248-2	5.785	0.000	177093	0	2.786	N.D. #
23)	L5 AR-1248-3	5.981	4.957	192936	3912576	2.790	82.071 #
24)	L5 AR-1248-4	6.364f	0.000	4987923	0	65.774	N.D. #
25)	L5 AR-1248-5	6.425	5.490f	691594	2794856	9.372	56.840 #
26)	L6 AR-1254-1	6.364	5.490f	4987923	2794856	63.224	34.608 #
27)	L6 AR-1254-2	6.602f	5.627	146202	2154119	1.208	30.101 #
28)	L6 AR-1254-3	6.947	6.016	1913956	2639452	15.625	23.692 #
30)	L6 AR-1254-5	0.000	6.665	0	77951	N.D.	0.822 #
31)	L7 AR-1260-1	7.111	6.151	409710	1921541	4.298	24.780 #
32)	L7 AR-1260-2	7.387	6.323f	1093356	1255253	9.715	13.963 #
33)	L7 AR-1260-3	7.713f	6.482	1068932	219782	13.276	2.588 #
34)	L7 AR-1260-4	7.971	6.995f	435717	307993	4.488	4.301
35)	L7 AR-1260-5	8.277	0.000	998371	0	5.614	N.D. #
36)	L8 AR-1262-1	7.713f	6.759	1068932	109405	9.060	2.547 #
37)	L8 AR-1262-2	8.277	6.995f	998371	307993	4.957	3.325 #
39)	L8 AR-1262-4	8.681	0.000	185277	0	2.410	N.D. #
40)	L8 AR-1262-5	9.340	0.000	22943	0	0.321	N.D. #
42)	L9 AR-1268-2	8.681	0.000	185277	0	0.816	N.D. #
43)	L9 AR-1268-3	8.898	7.765	332850	121192	1.666	0.706 #
44)	L9 AR-1268-4	9.340	0.000	22943	0	0.292	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.744	8.339	248992	152970	0.391	0.290 #

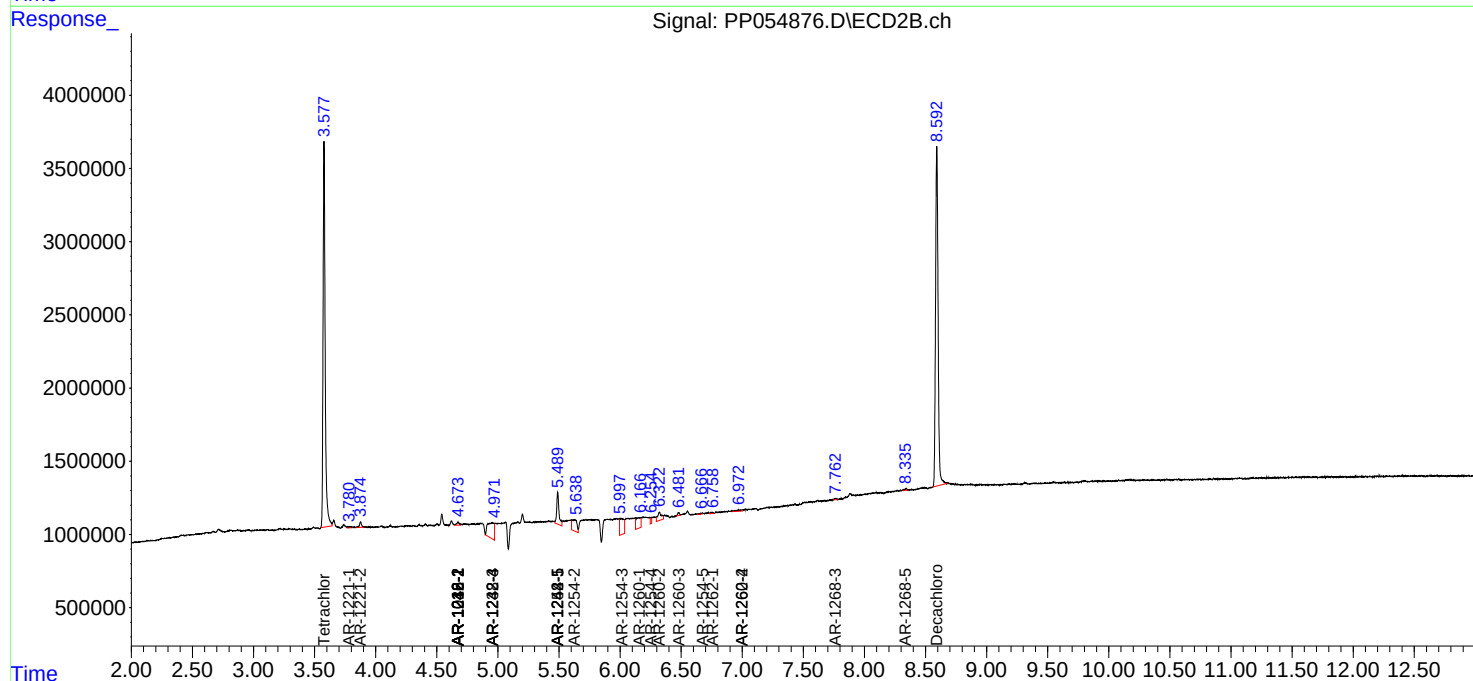
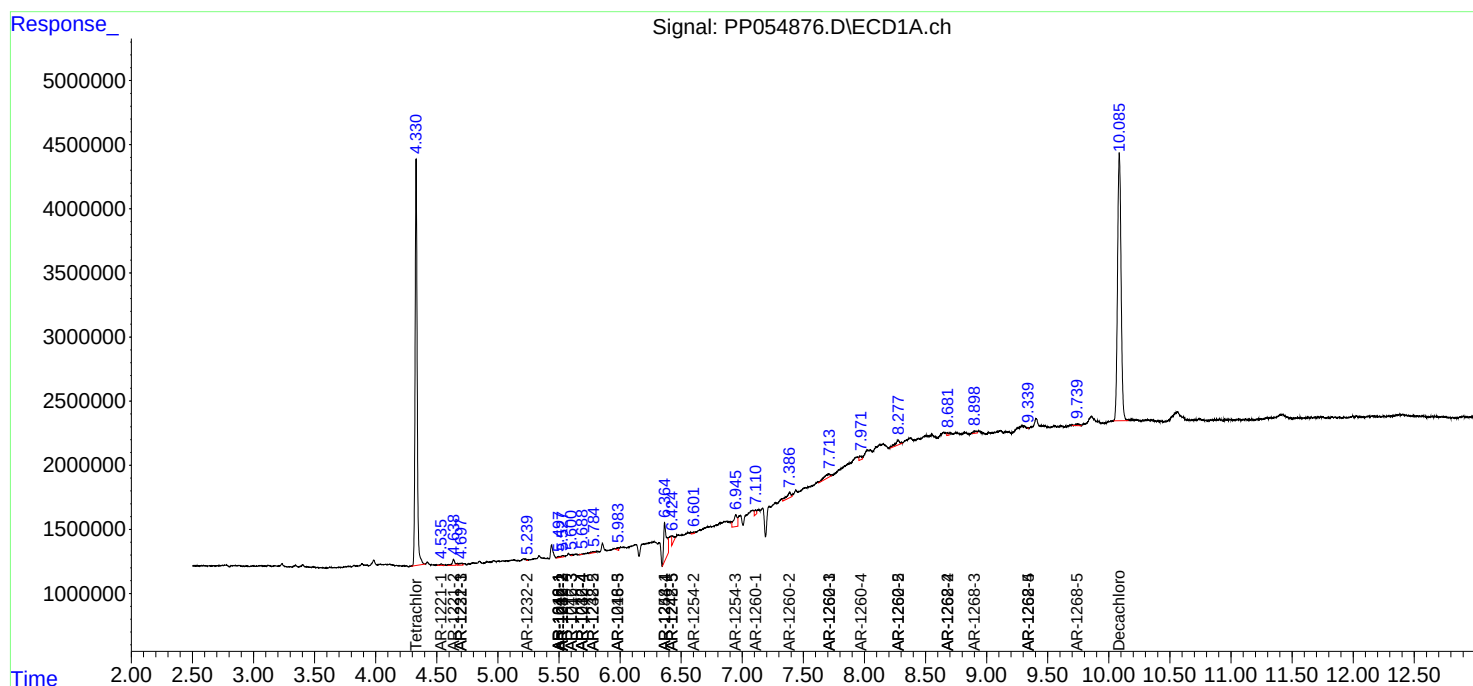
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

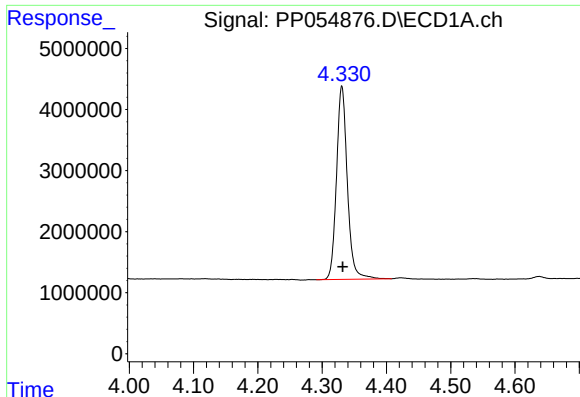
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

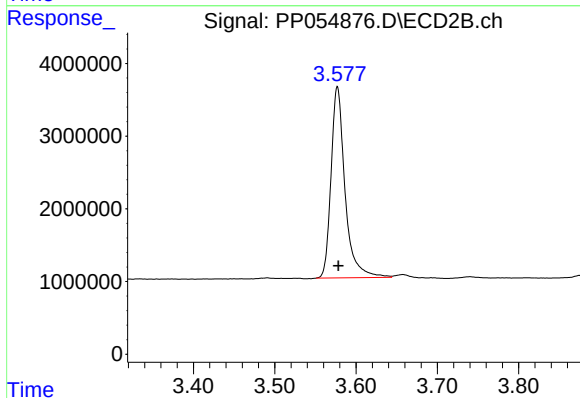




#1 Tetrachloro-m-xylene

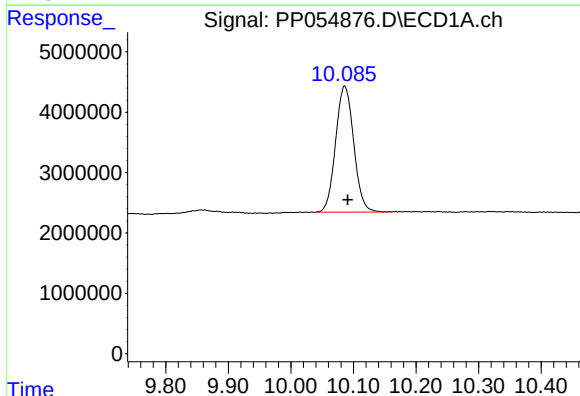
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 37096880
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



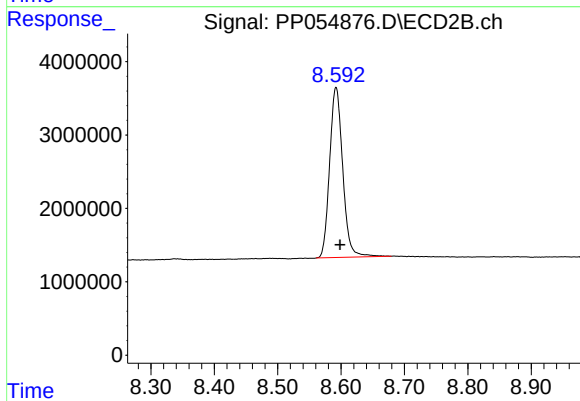
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 31413783
Conc: 20.93 ng/ml



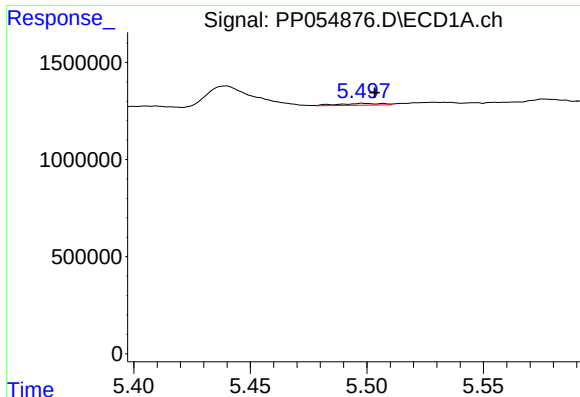
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 41932459
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

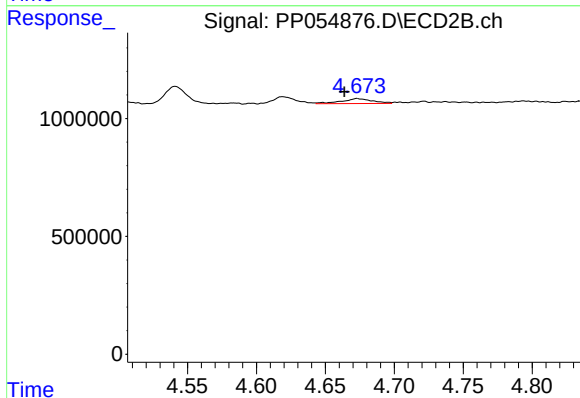
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 33347712
Conc: 24.69 ng/ml



#3 AR-1016-1

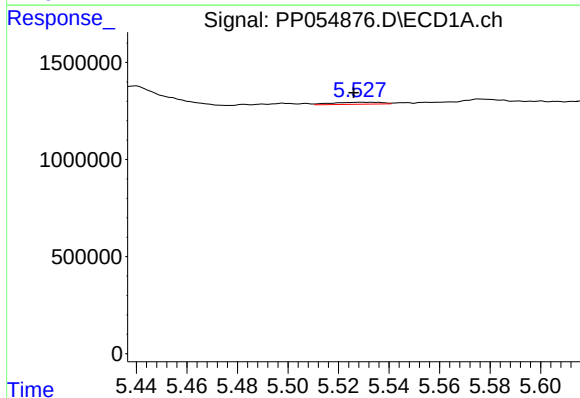
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 120212
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



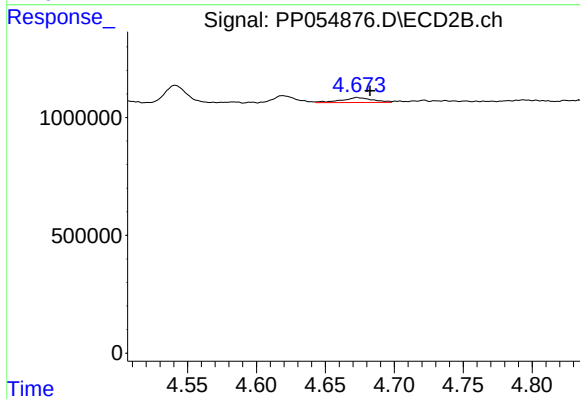
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 327575
Conc: 6.62 ng/ml



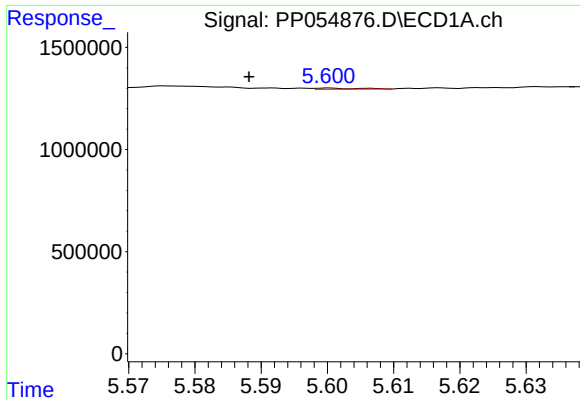
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 144652
Conc: 1.51 ng/ml



#4 AR-1016-2

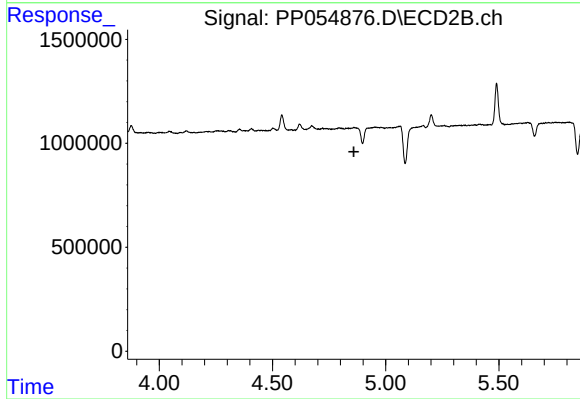
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 327575
Conc: 4.73 ng/ml



#5 AR-1016-3

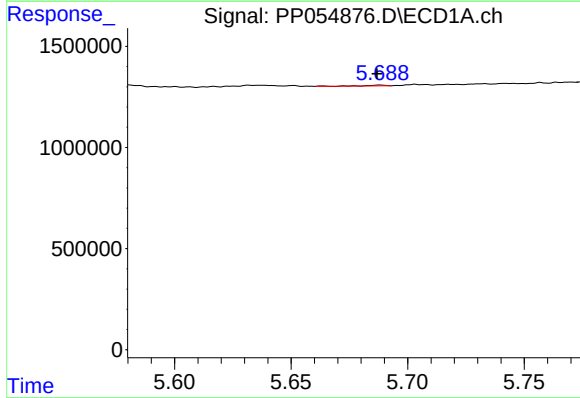
R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 24081
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



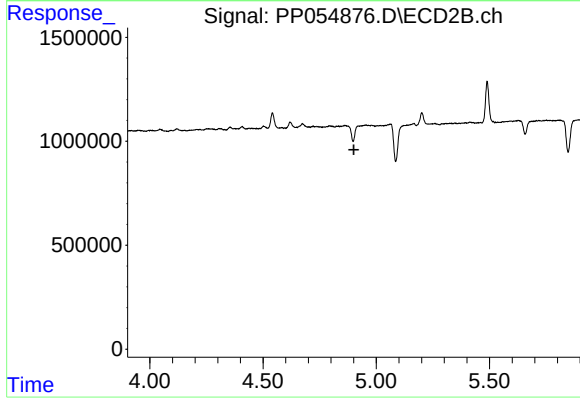
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



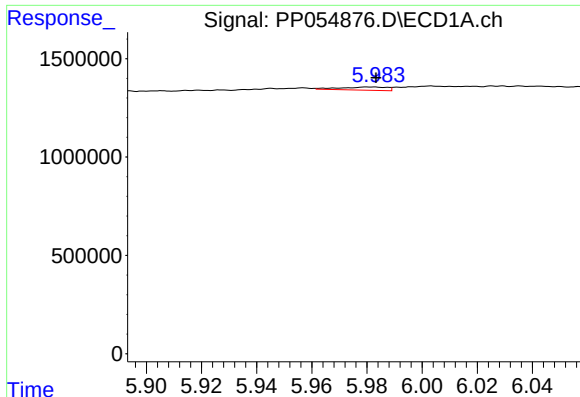
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 19104
Conc: 0.40 ng/ml



#6 AR-1016-4

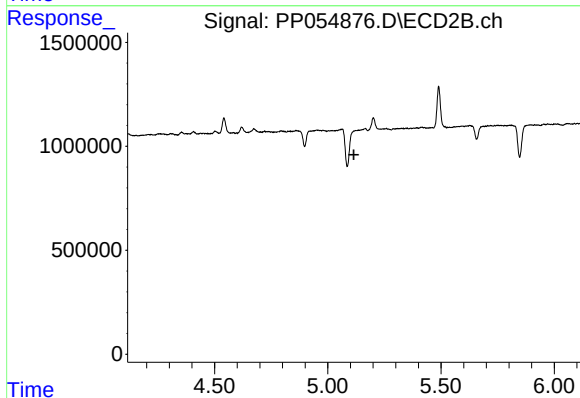
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

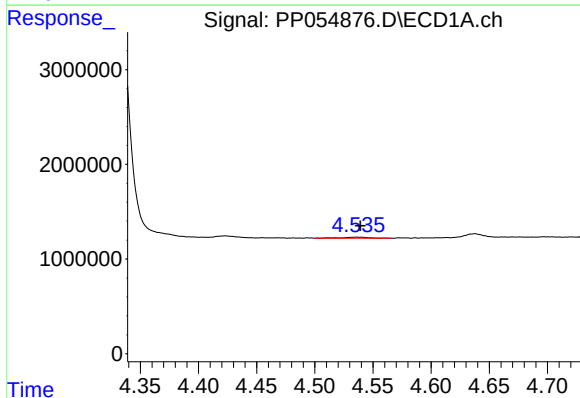
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 192936
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



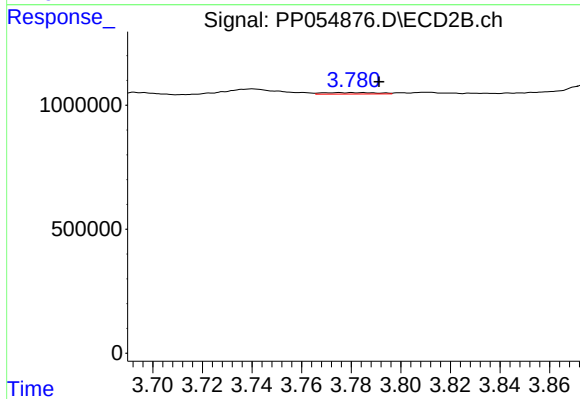
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



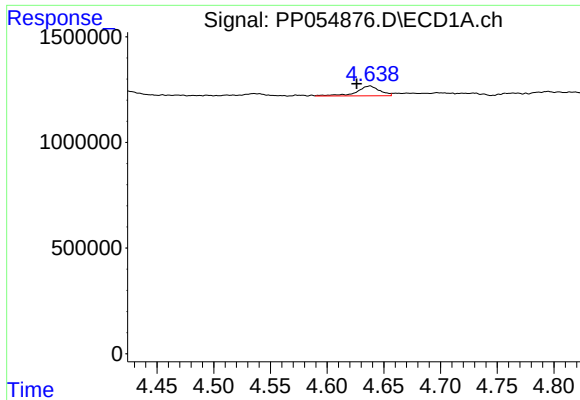
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 178304
Conc: 7.58 ng/ml



#8 AR-1221-1

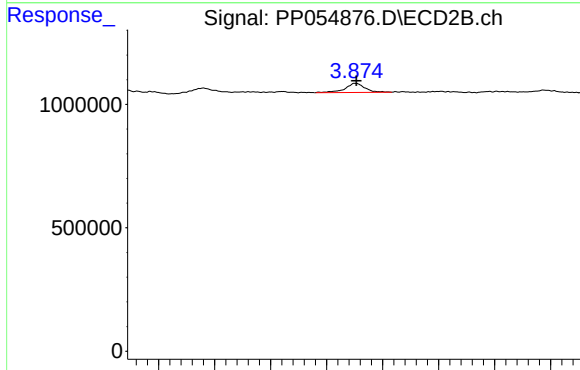
R.T.: 3.781 min
Delta R.T.: -0.011 min
Response: 88660
Conc: 4.47 ng/ml



#9 AR-1221-2

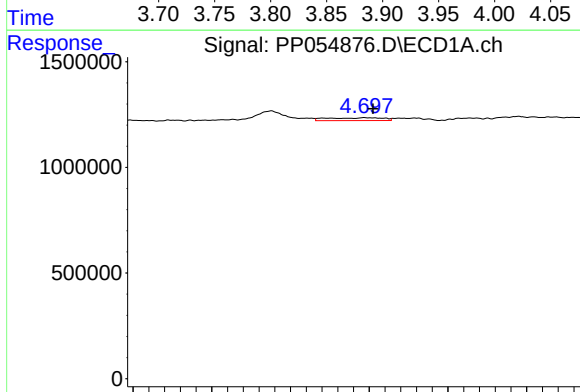
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 665380
Conc: 37.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



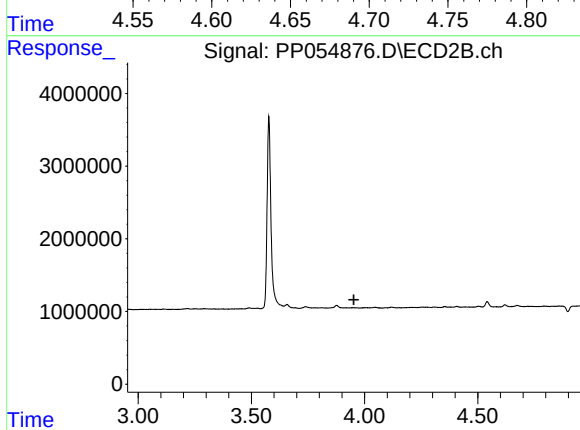
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 455952
Conc: 30.76 ng/ml



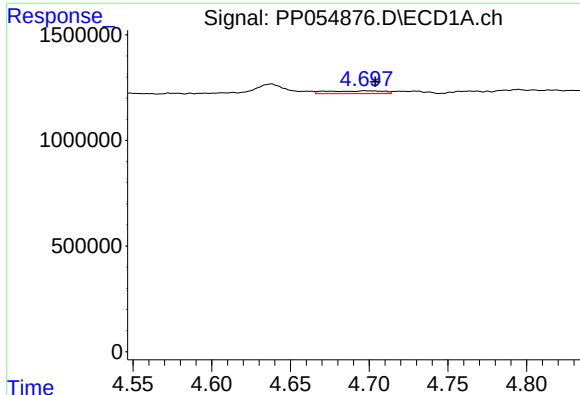
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 336919
Conc: 6.26 ng/ml



#10 AR-1221-3

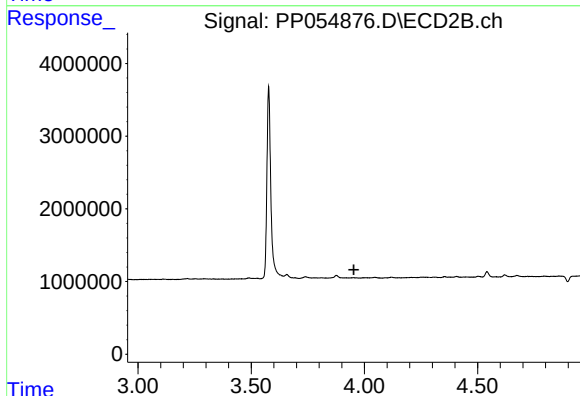
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

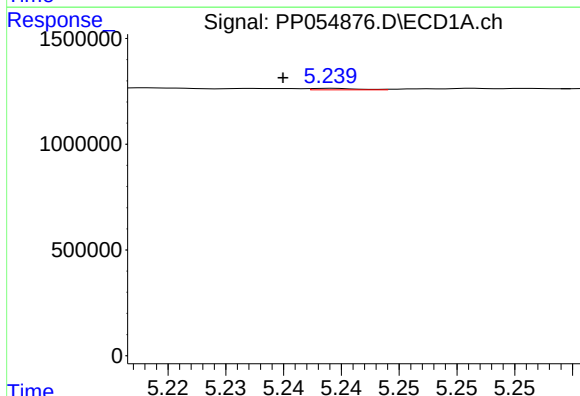
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 336919
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



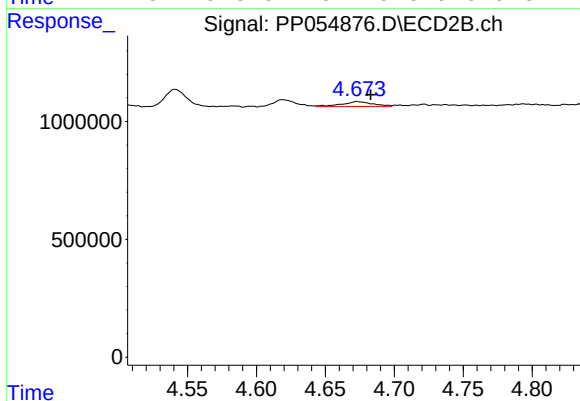
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



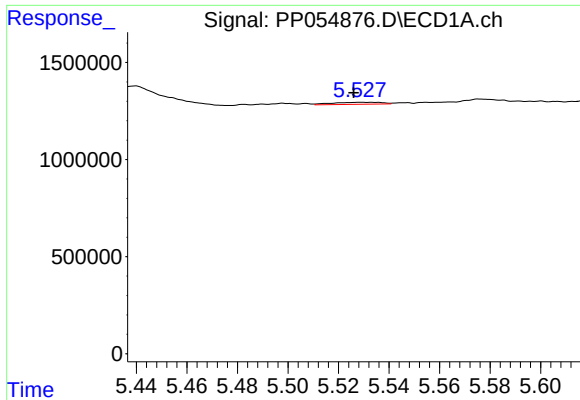
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 19603
Conc: 0.87 ng/ml



#12 AR-1232-2

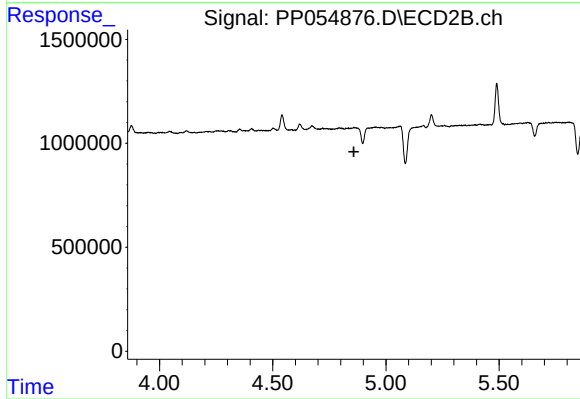
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 327575
Conc: 10.26 ng/ml



#13 AR-1232-3

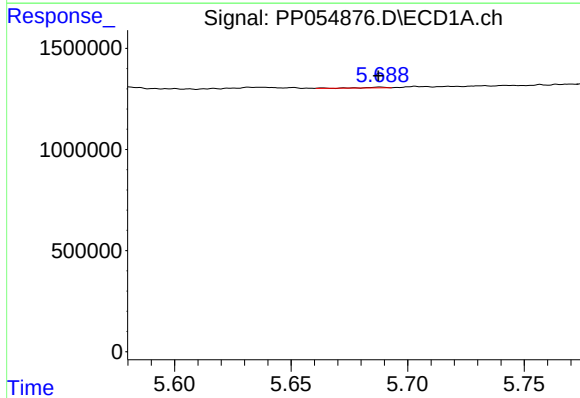
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 144652
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



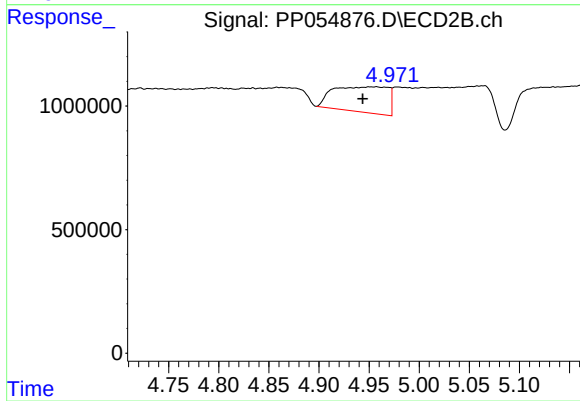
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



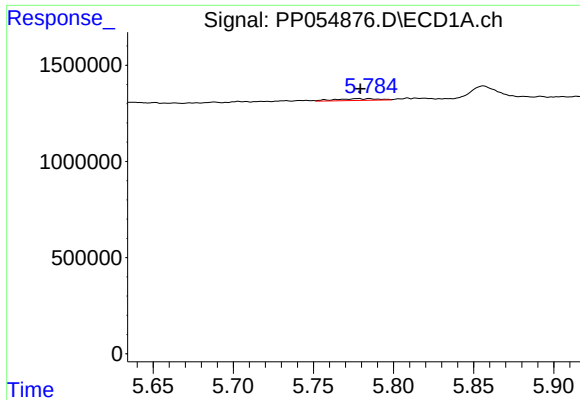
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 19104
Conc: 0.86 ng/ml



#14 AR-1232-4

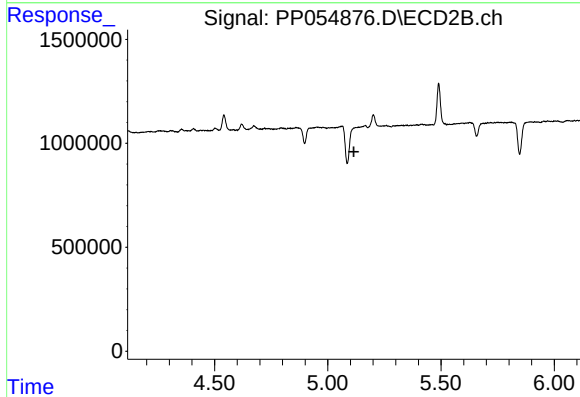
R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 3912576
Conc: 242.62 ng/ml



#15 AR-1232-5

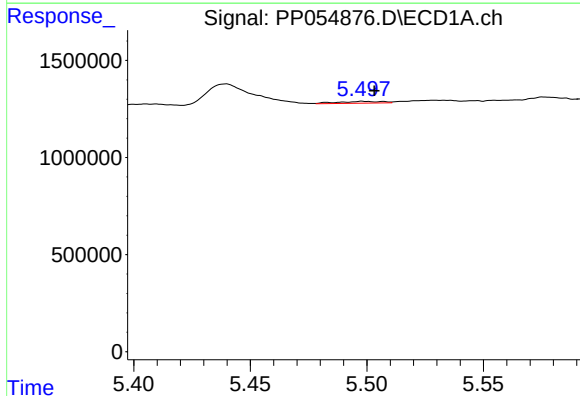
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 177093
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



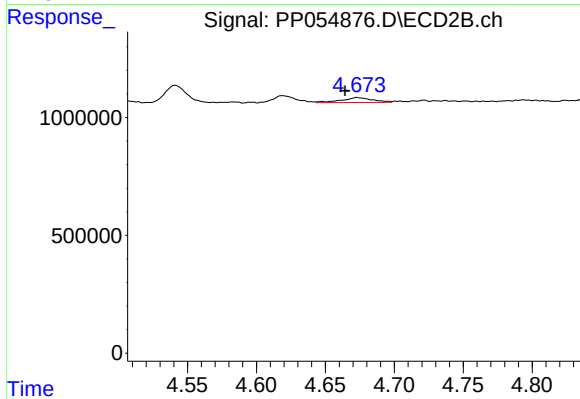
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



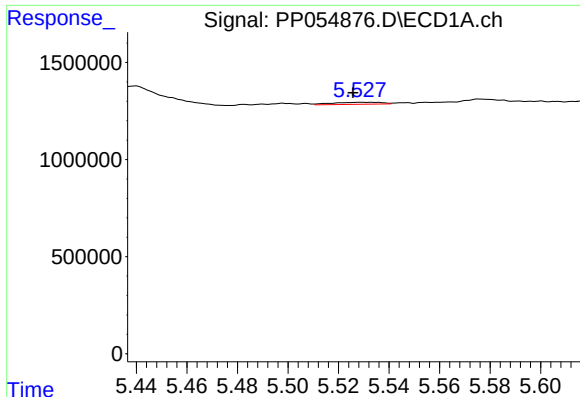
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 120212
Conc: 2.15 ng/ml



#16 AR-1242-1

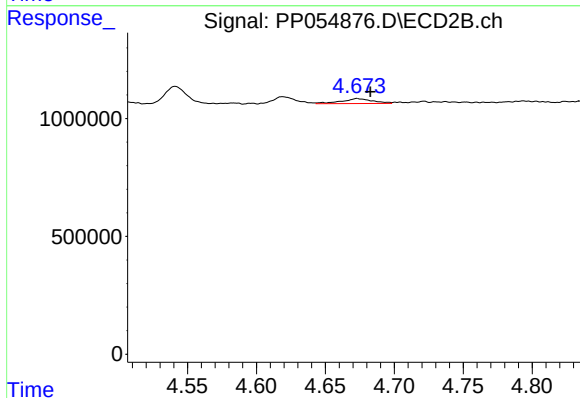
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 327575
Conc: 8.00 ng/ml



#17 AR-1242-2

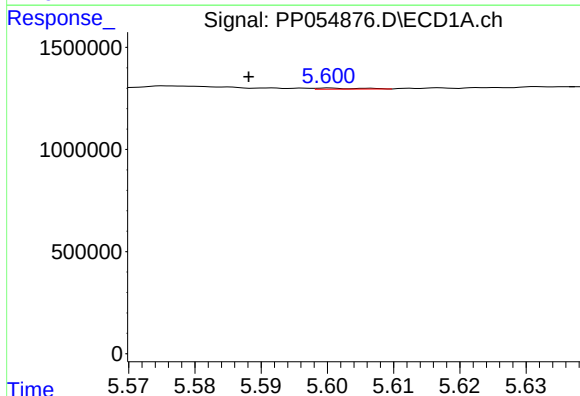
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 144652
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



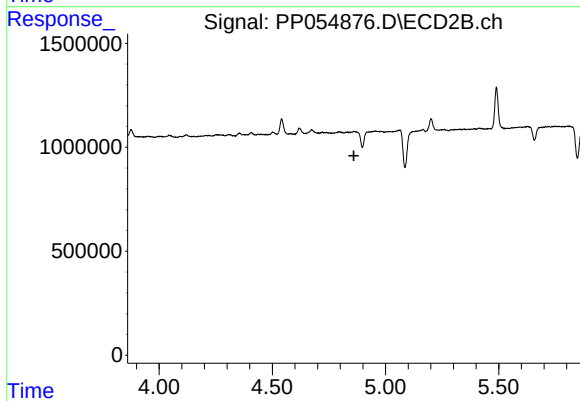
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 327575
Conc: 5.74 ng/ml



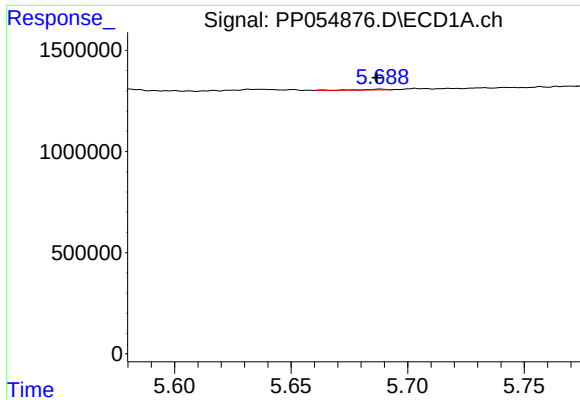
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.012 min
Response: 24081
Conc: 0.48 ng/ml



#18 AR-1242-3

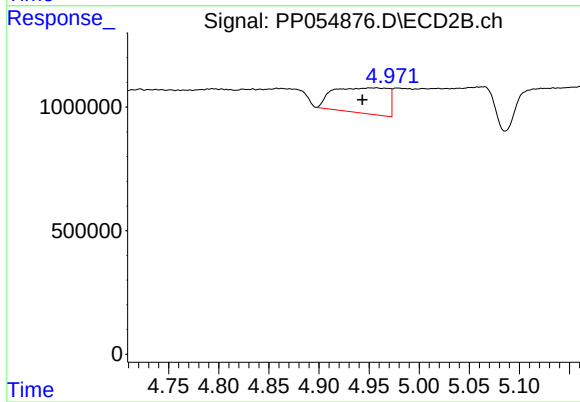
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

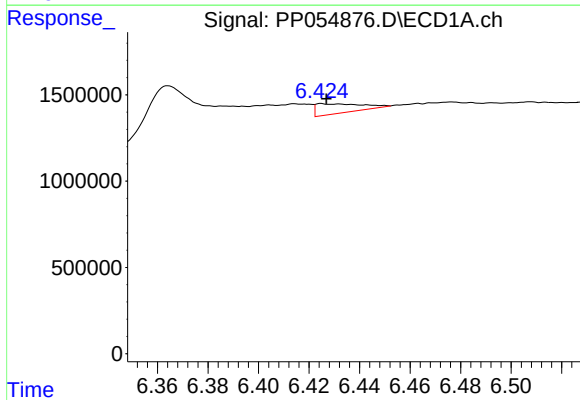
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 19104
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



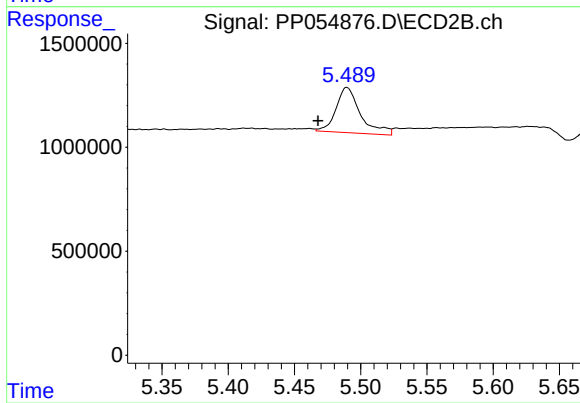
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 3912576
Conc: 120.43 ng/ml



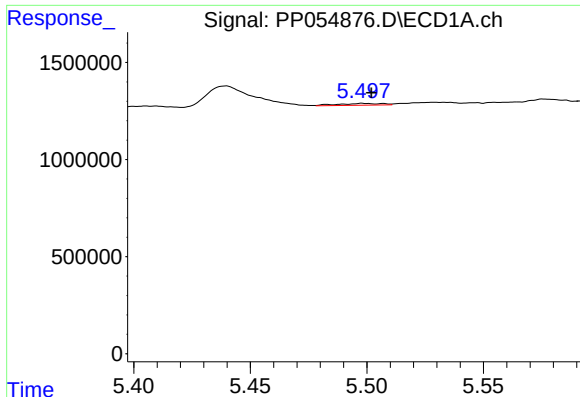
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 691594
Conc: 15.55 ng/ml



#20 AR-1242-5

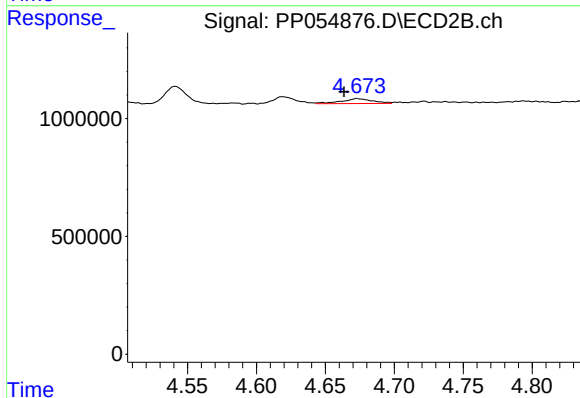
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 2794856
Conc: 74.79 ng/ml



#21 AR-1248-1

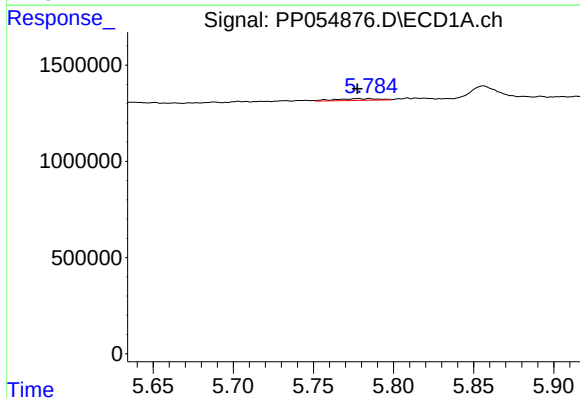
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 120212
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



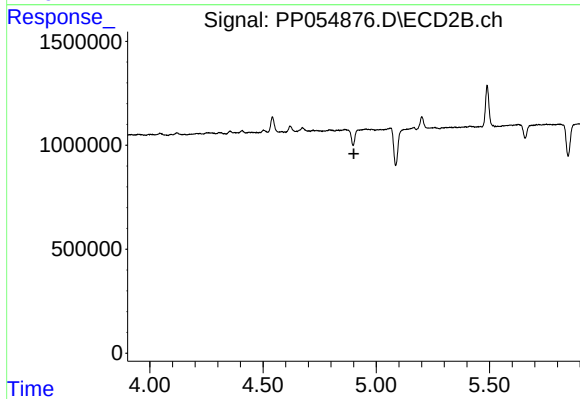
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 327575
Conc: 10.57 ng/ml



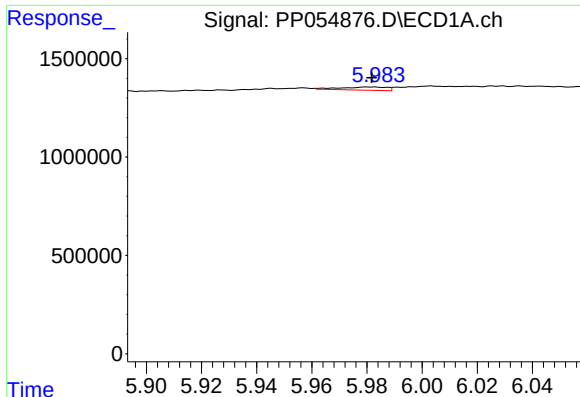
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 177093
Conc: 2.79 ng/ml



#22 AR-1248-2

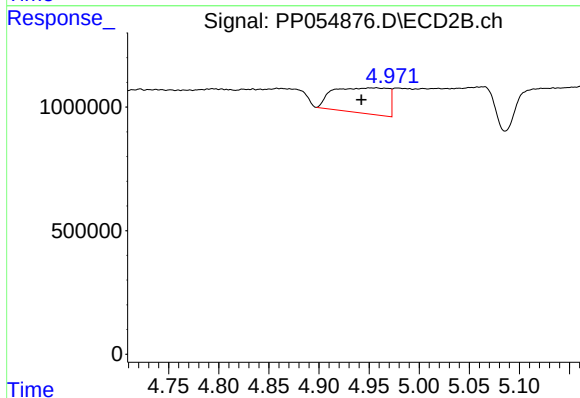
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

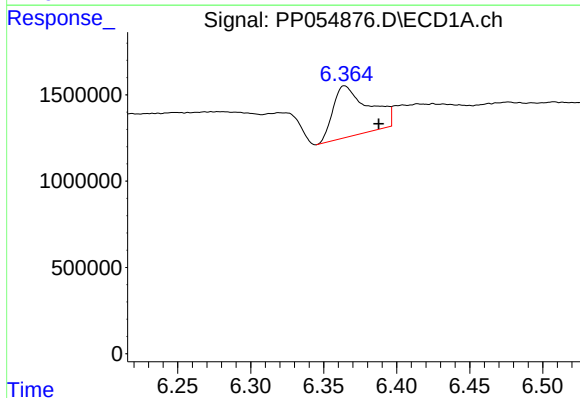
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 192936
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



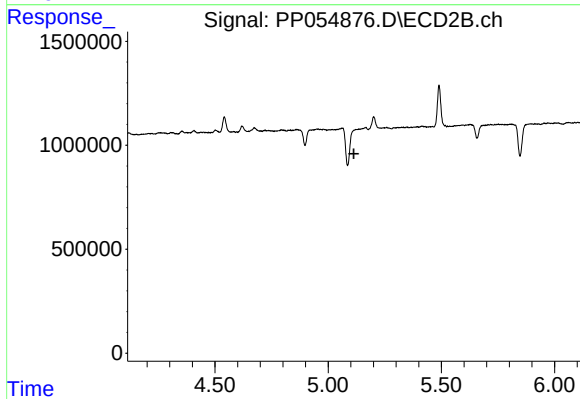
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.015 min
Response: 3912576
Conc: 82.07 ng/ml



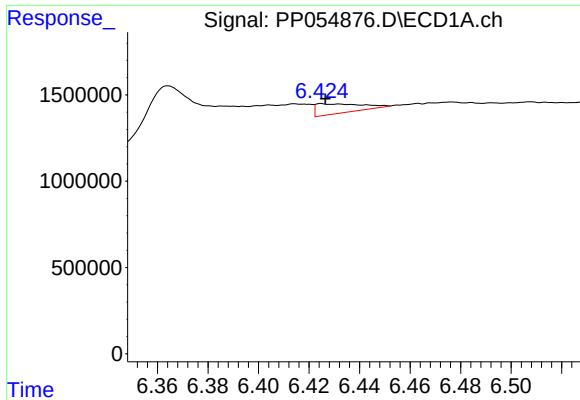
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 4987923
Conc: 65.77 ng/ml



#24 AR-1248-4

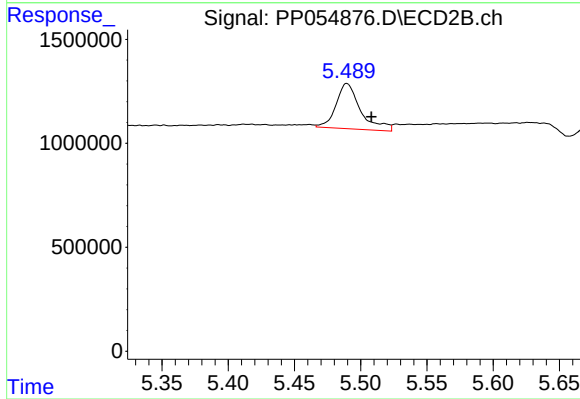
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

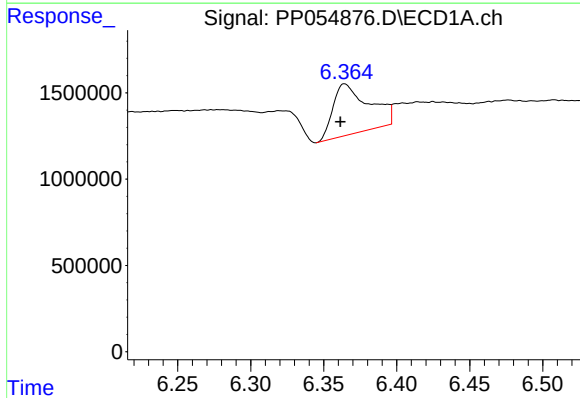
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 691594
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



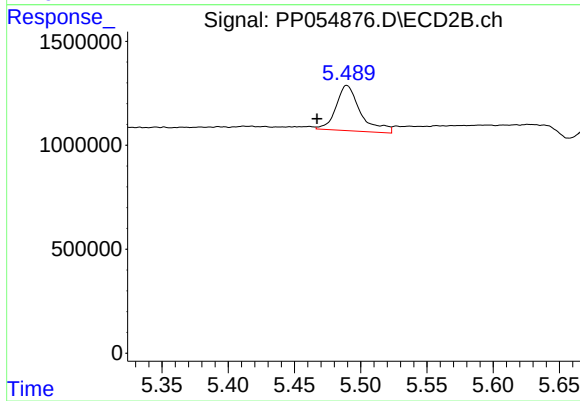
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 2794856
Conc: 56.84 ng/ml



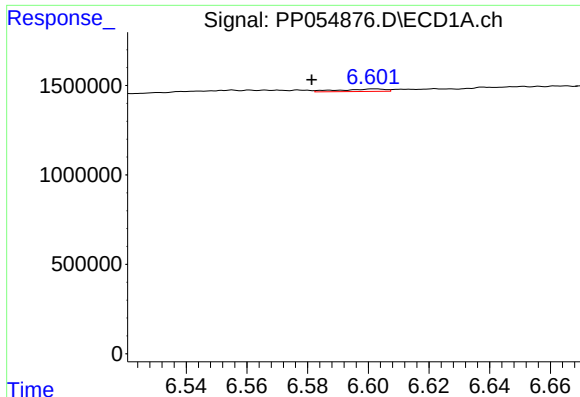
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 4987923
Conc: 63.22 ng/ml



#26 AR-1254-1

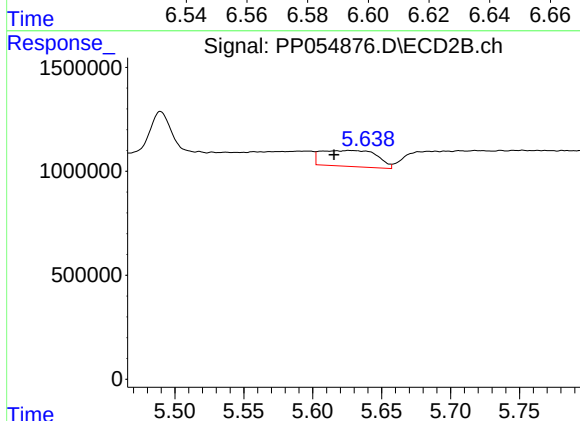
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 2794856
Conc: 34.61 ng/ml



#27 AR-1254-2

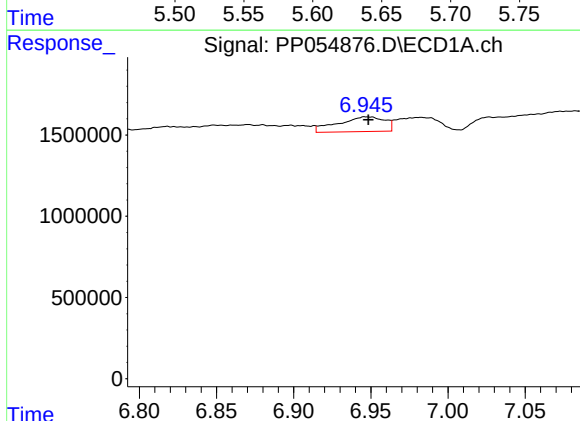
R.T.: 6.602 min
Delta R.T.: 0.021 min
Response: 146202
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



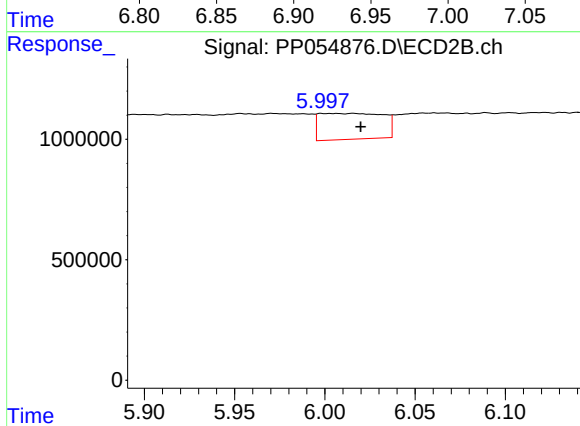
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 2154119
Conc: 30.10 ng/ml



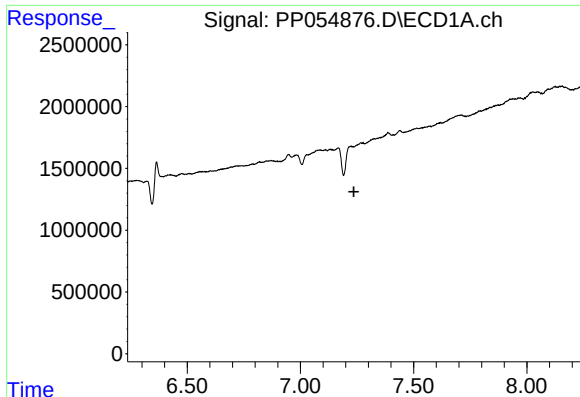
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 1913956
Conc: 15.63 ng/ml



#28 AR-1254-3

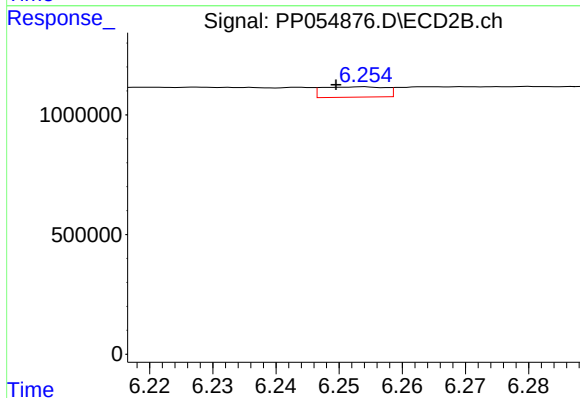
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 2639452
Conc: 23.69 ng/ml



#29 AR-1254-4

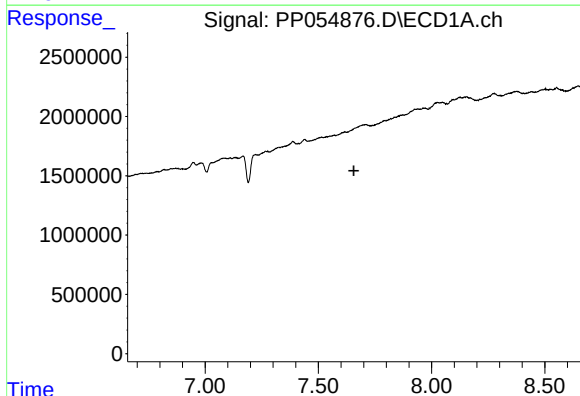
R.T.: 7.224 min
Delta R.T.: -0.013 min
Response: -2394506
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



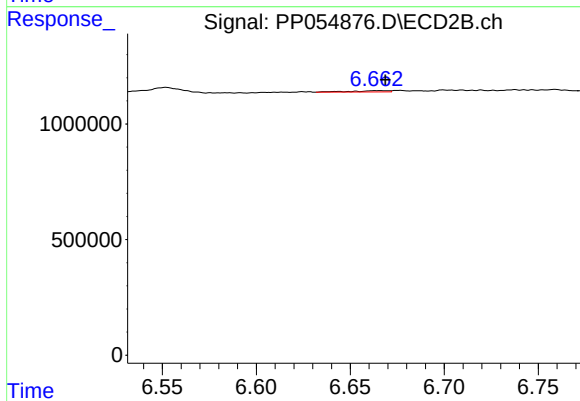
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 299777
Conc: 4.87 ng/ml



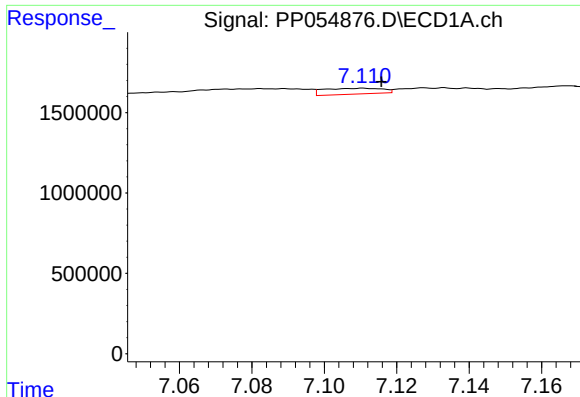
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

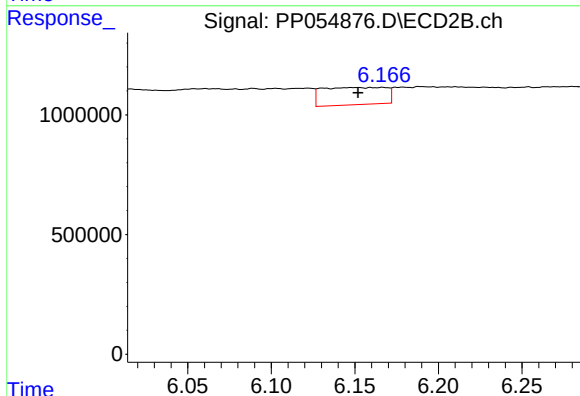
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 77951
Conc: 0.82 ng/ml



#31 AR-1260-1

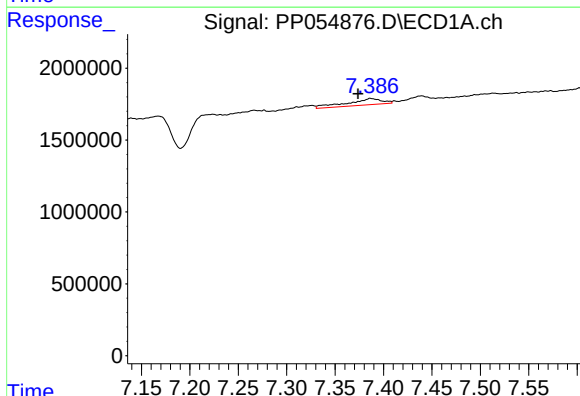
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 409710
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



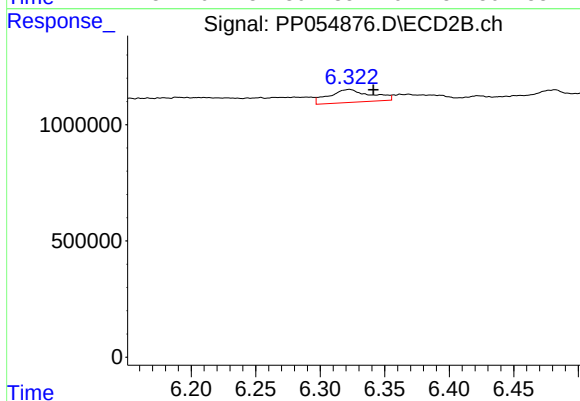
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1921541
Conc: 24.78 ng/ml



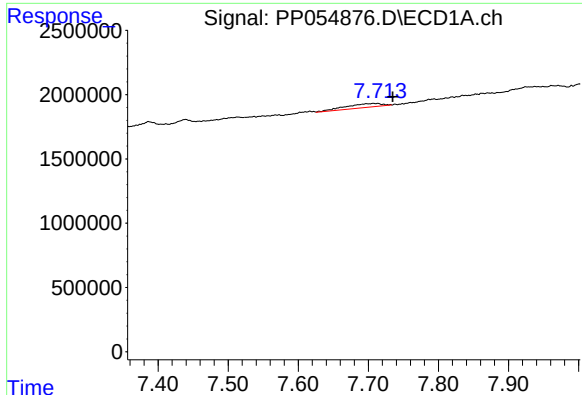
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 1093356
Conc: 9.71 ng/ml



#32 AR-1260-2

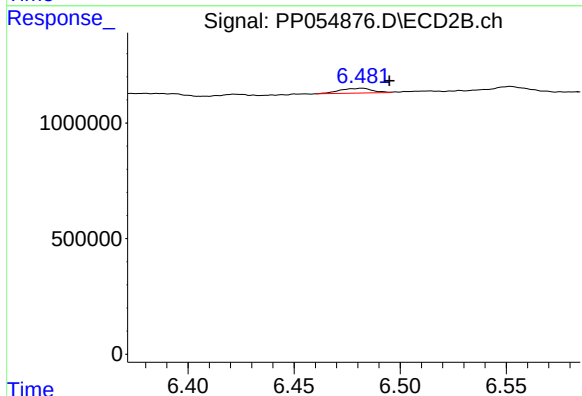
R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 1255253
Conc: 13.96 ng/ml



#33 AR-1260-3

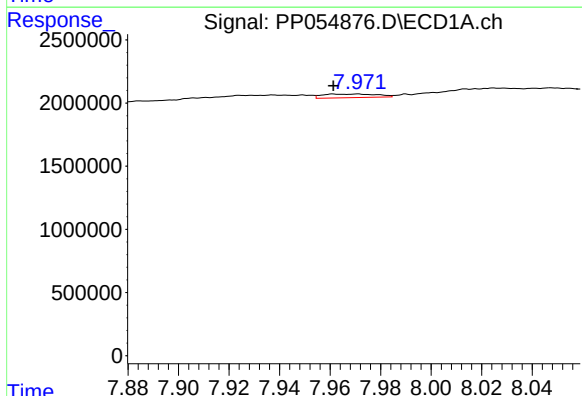
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1068932
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



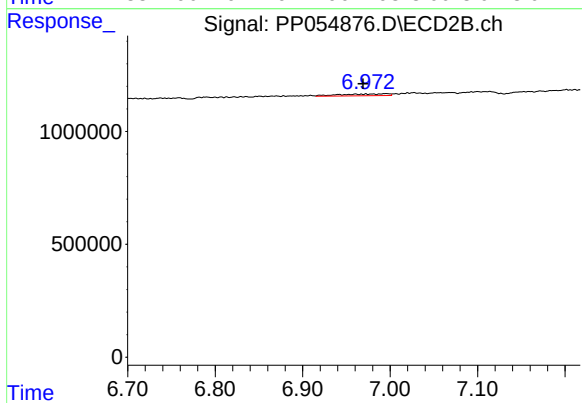
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 219782
Conc: 2.59 ng/ml



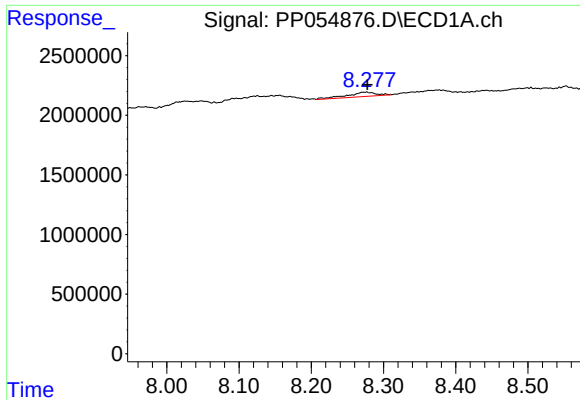
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 435717
Conc: 4.49 ng/ml



#34 AR-1260-4

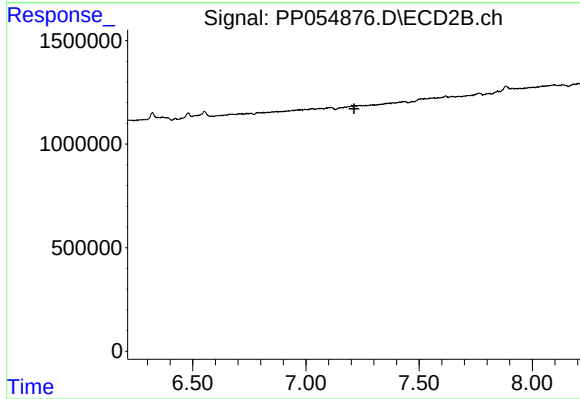
R.T.: 6.995 min
Delta R.T.: 0.026 min
Response: 307993
Conc: 4.30 ng/ml



#35 AR-1260-5

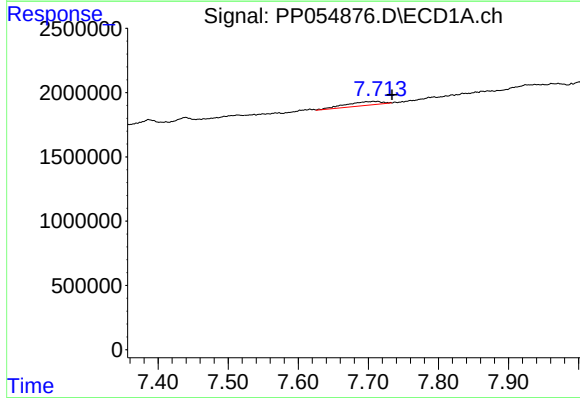
R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 998371
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



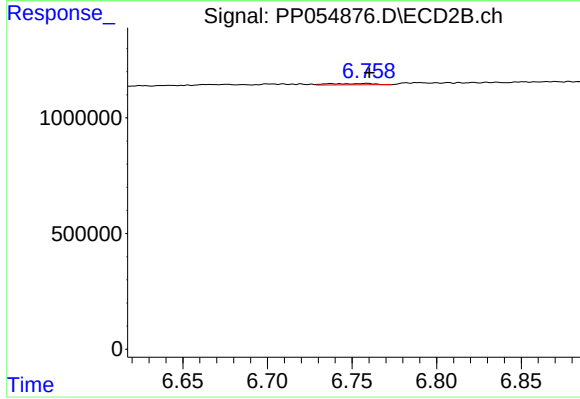
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



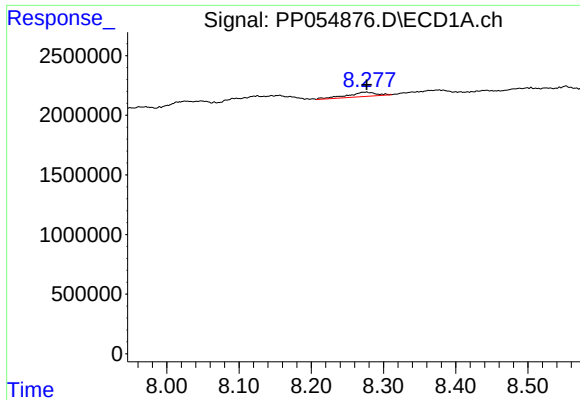
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1068932
Conc: 9.06 ng/ml



#36 AR-1262-1

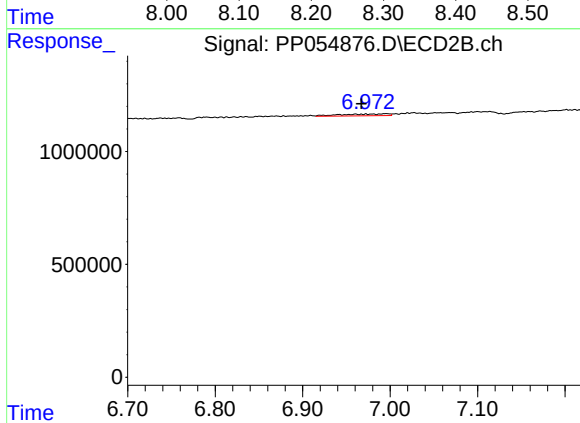
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 109405
Conc: 2.55 ng/ml



#37 AR-1262-2

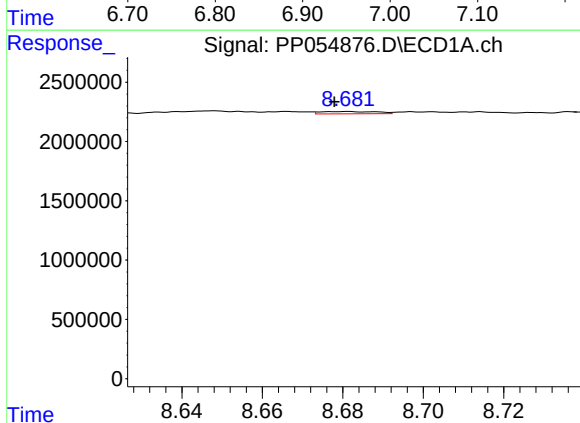
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 998371
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



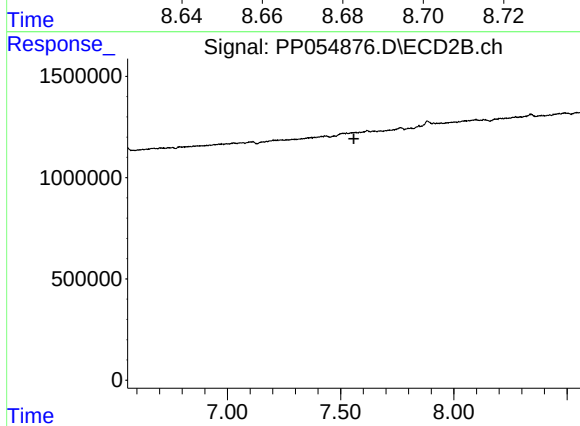
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.028 min
Response: 307993
Conc: 3.33 ng/ml



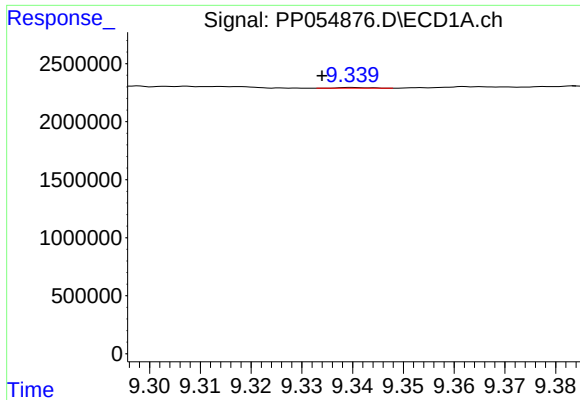
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 185277
Conc: 2.41 ng/ml



#39 AR-1262-4

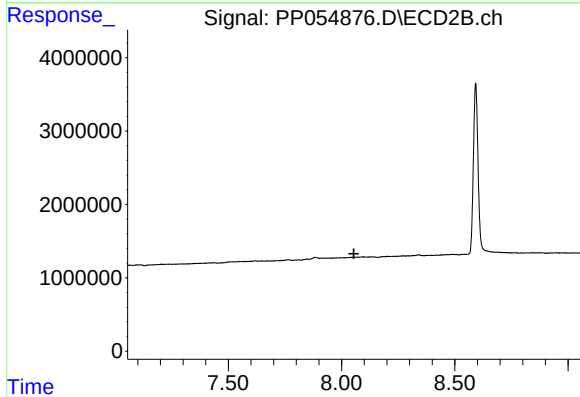
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

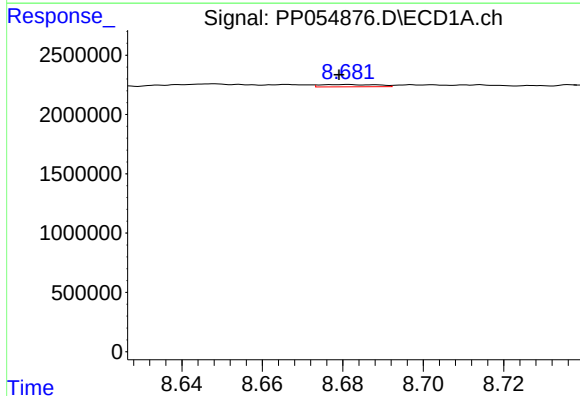
R.T.: 9.340 min
Delta R.T.: 0.006 min
Response: 22943
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



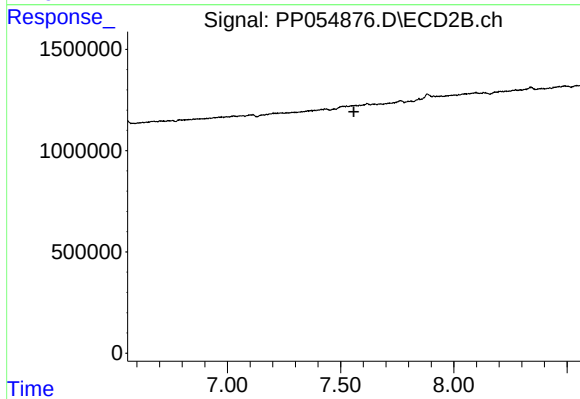
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



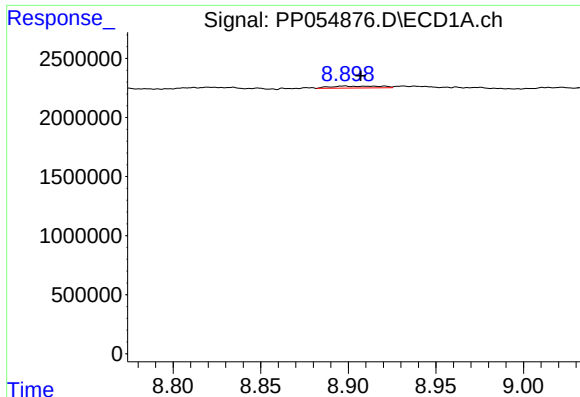
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 185277
Conc: 0.82 ng/ml



#42 AR-1268-2

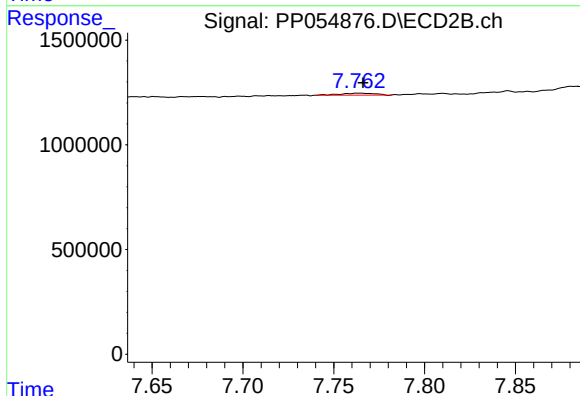
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

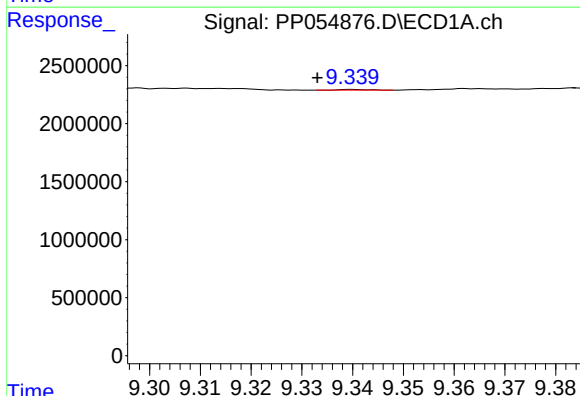
R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 332850
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



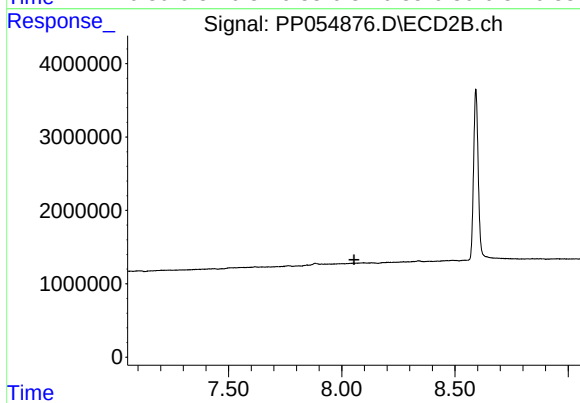
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 121192
Conc: 0.71 ng/ml



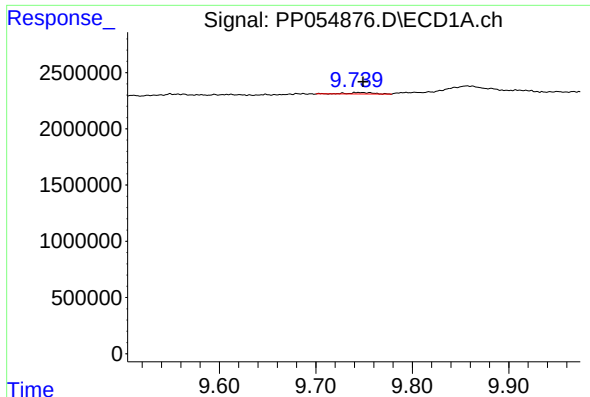
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: 0.007 min
Response: 22943
Conc: 0.29 ng/ml



#44 AR-1268-4

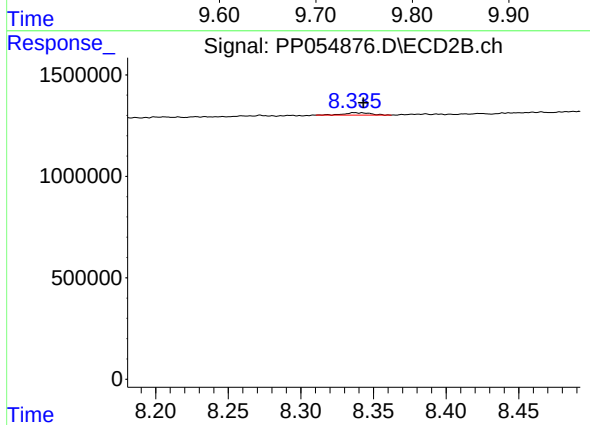
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 248992
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 152970
Conc: 0.29 ng/ml