

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 13:29
 Operator : YP\AJ
 Sample : PB149726BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:17:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.592	44387315	30495444	21.139	19.527
2)	SA Decachlor...	10.104	8.630	37916259	31614584	22.333	22.634
Target Compounds							
3)	L1 AR-1016-1	5.511	4.698	90783	101231	1.339	2.204 #
4)	L1 AR-1016-2	5.538	4.698	33777	101231	0.339	1.616 #
5)	L1 AR-1016-3	5.588	0.000	239787	0	3.794	N.D. #
6)	L1 AR-1016-4	5.693	0.000	59929	0	1.209	N.D. #
7)	L1 AR-1016-5	5.988	5.162f	62079	67981	1.179	1.875 #
8)	L2 AR-1221-1	4.548	0.000	826441	0	32.080	N.D. #
9)	L2 AR-1221-2	4.648	3.892	637517	613747	32.746	41.987 #
10)	L2 AR-1221-3	4.717	0.000	181635	0	3.125	N.D. #
11)	L3 AR-1232-1	4.717	0.000	181635	0	4.055	N.D. #
12)	L3 AR-1232-2	5.238	4.698	12323	101231	0.479	3.392 #
13)	L3 AR-1232-3	5.538	0.000	33777	0	0.720	N.D. #
14)	L3 AR-1232-4	5.693	0.000	59929	0	2.529	N.D. #
15)	L3 AR-1232-5	5.797	5.162f	72065	67981	3.908	4.128
16)	L4 AR-1242-1	5.511	4.698	90783	101231	1.733	2.859 #
17)	L4 AR-1242-2	5.538	4.698	33777	101231	0.443	2.107 #
18)	L4 AR-1242-3	5.588	0.000	239787	0	4.894	N.D. #
19)	L4 AR-1242-4	5.693	0.000	59929	0	1.561	N.D. #
20)	L4 AR-1242-5	6.446	5.515f	163174	52315	4.001	1.714 #
21)	L5 AR-1248-1	5.511	4.698	90783	101231	2.154	3.559 #
22)	L5 AR-1248-2	5.797	0.000	72065	0	1.140	N.D. #
23)	L5 AR-1248-3	5.988	0.000	62079	0	0.886	N.D. #
24)	L5 AR-1248-4	6.413f	5.162f	106006	67981	1.503	1.413
25)	L5 AR-1248-5	6.446	5.524	163174	43709	2.316	1.164 #
26)	L6 AR-1254-1	6.381	5.515f	179853	52315	2.321	0.799 #
27)	L6 AR-1254-2	6.562f	5.653	186661	97595	1.604	1.673
28)	L6 AR-1254-3	6.960	6.050	753947	82480	6.437	0.938 #
29)	L6 AR-1254-4	7.249	6.292f	42385	168947	0.535	3.688 #
30)	L6 AR-1254-5	0.000	6.723f	0	115994	N.D.	1.488 #
31)	L7 AR-1260-1	7.115	6.177	93110	61992	0.964	0.950
32)	L7 AR-1260-2	7.411f	6.384f	239540	65333	2.168	0.868 #
33)	L7 AR-1260-3	7.744	6.528	232614	130211	3.077	1.796 #
34)	L7 AR-1260-4	7.956	0.000	2778392	0	29.603	N.D. #
35)	L7 AR-1260-5	8.286	7.209f	649228	200148	4.094	1.674 #
36)	L8 AR-1262-1	7.744	6.775	232614	18609	1.943	0.522 #
37)	L8 AR-1262-2	8.286	0.000	649228	0	3.386	N.D. #
38)	L8 AR-1262-3	8.591	7.510f	160449	249945	1.158	3.967 #
39)	L8 AR-1262-4	8.687	7.564f	118079	532435	1.897	4.657 #
40)	L8 AR-1262-5	9.355	0.000	71797	0	1.016	N.D. #
41)	L9 AR-1268-1	8.591	7.510f	160449	249945	0.657	1.382 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 13:29
Operator : YP\AJ
Sample : PB149726BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

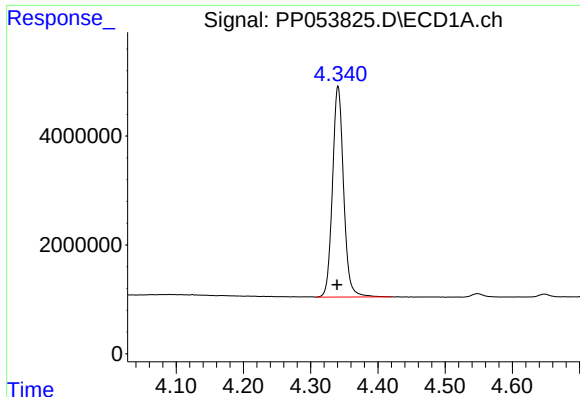
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:17:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.687	7.564f	118079	532435	0.520	3.120 #
43)	L9 AR-1268-3	8.926	0.000	113082	0	0.590	N.D. #
44)	L9 AR-1268-4	9.334	0.000	177059	0	2.300	N.D. #
45)	L9 AR-1268-5	9.761	8.375	430703	123026	0.732	0.260 #

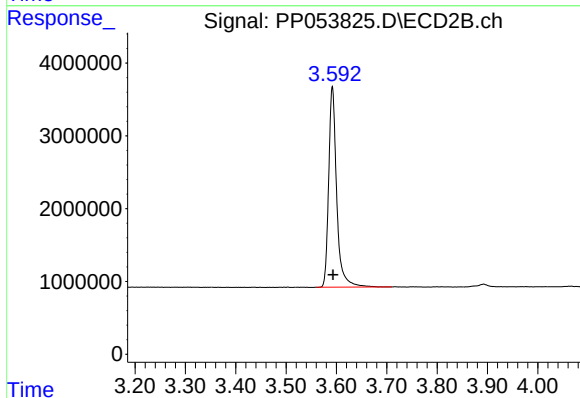
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

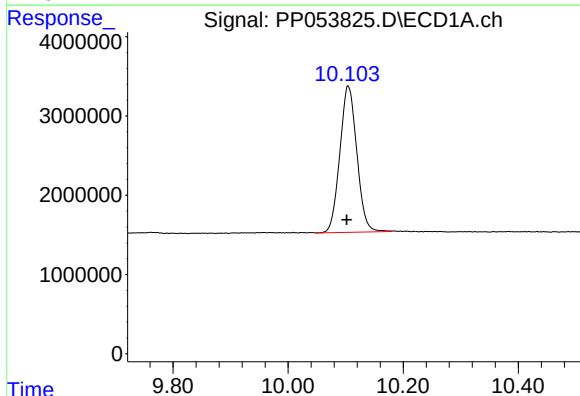
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 44387315
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



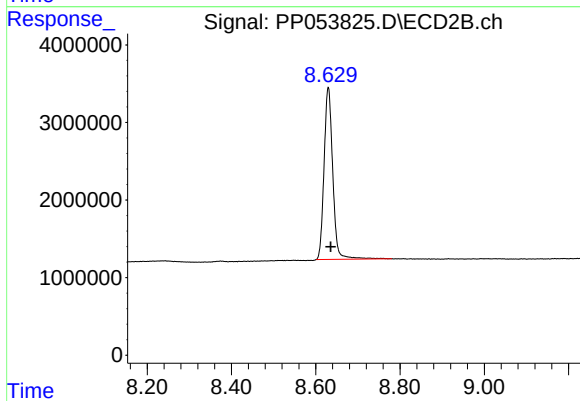
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 30495444
Conc: 19.53 ng/ml



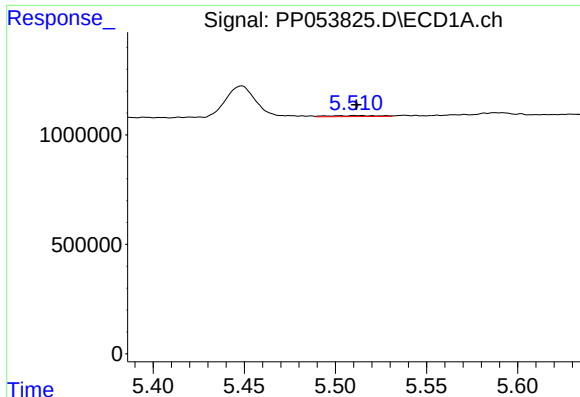
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 37916259
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

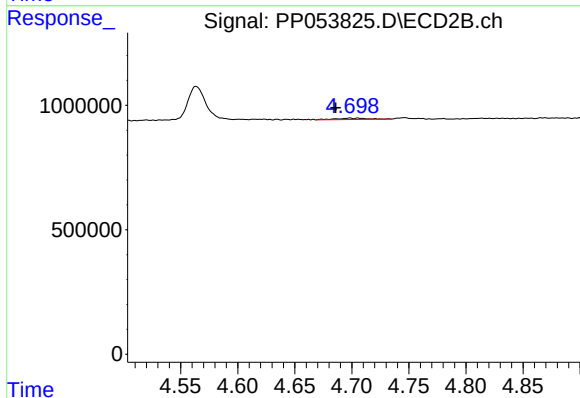
R.T.: 8.630 min
Delta R.T.: -0.006 min
Response: 31614584
Conc: 22.63 ng/ml



#3 AR-1016-1

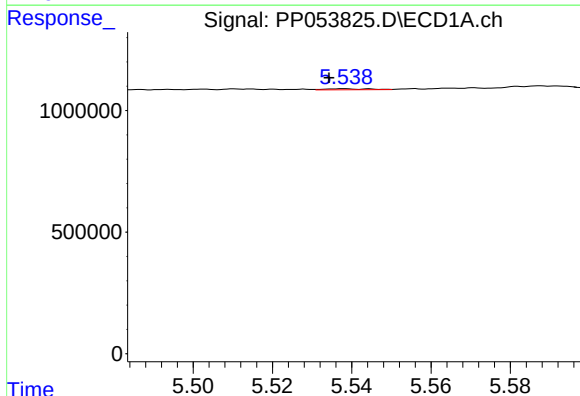
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 90783
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



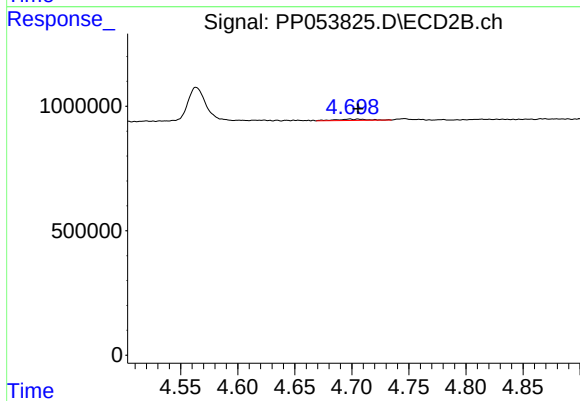
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 101231
Conc: 2.20 ng/ml



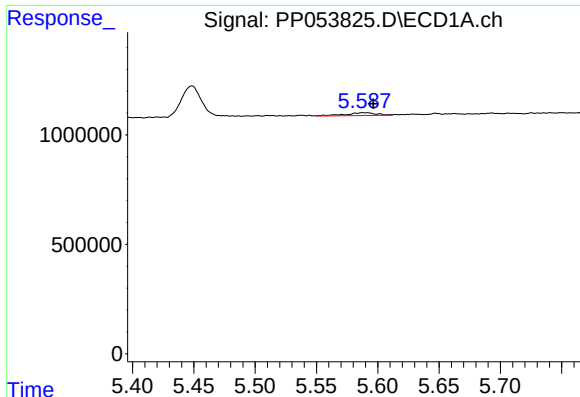
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 33777
Conc: 0.34 ng/ml



#4 AR-1016-2

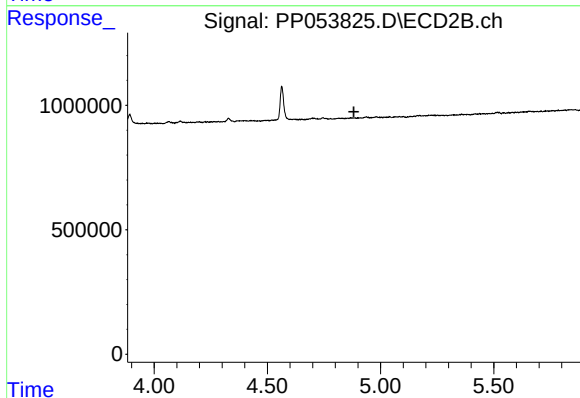
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 101231
Conc: 1.62 ng/ml



#5 AR-1016-3

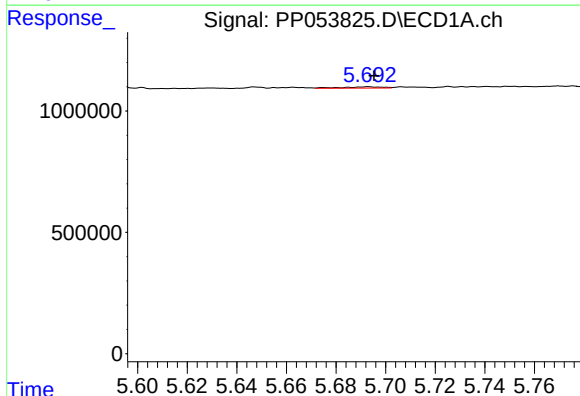
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 239787
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



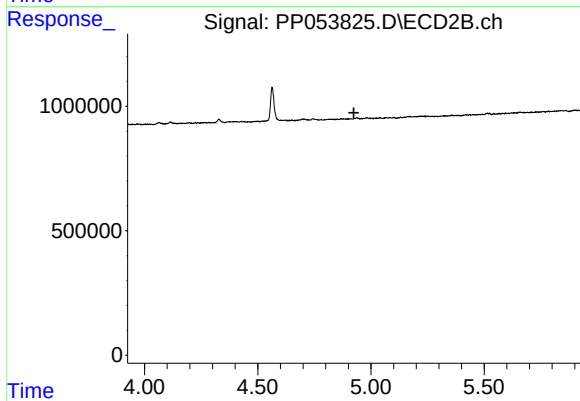
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



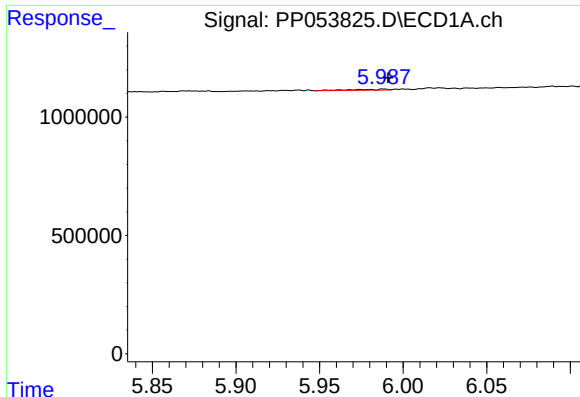
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 59929
Conc: 1.21 ng/ml



#6 AR-1016-4

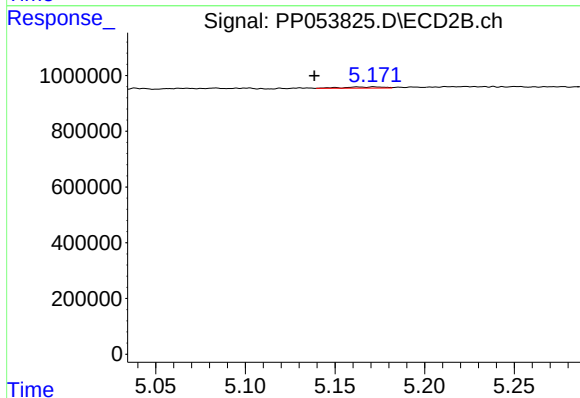
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

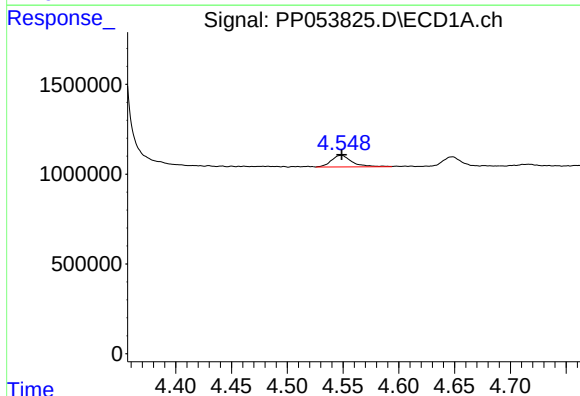
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 62079
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



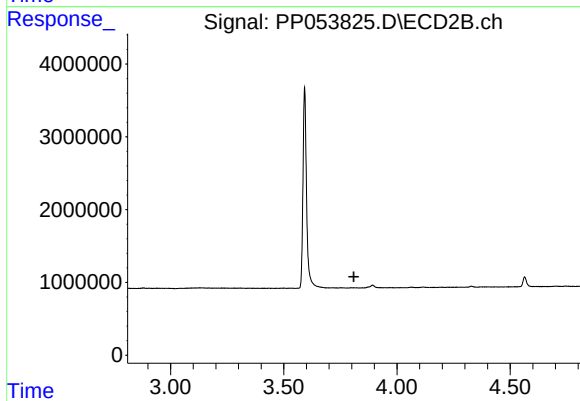
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.024 min
Response: 67981
Conc: 1.87 ng/ml



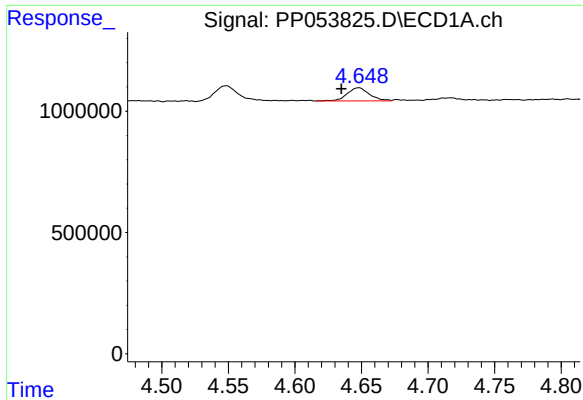
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 826441
Conc: 32.08 ng/ml



#8 AR-1221-1

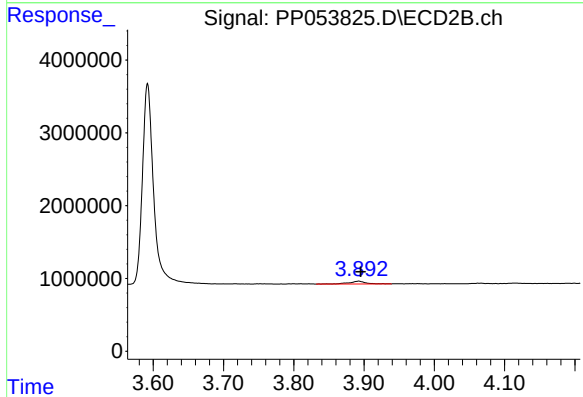
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

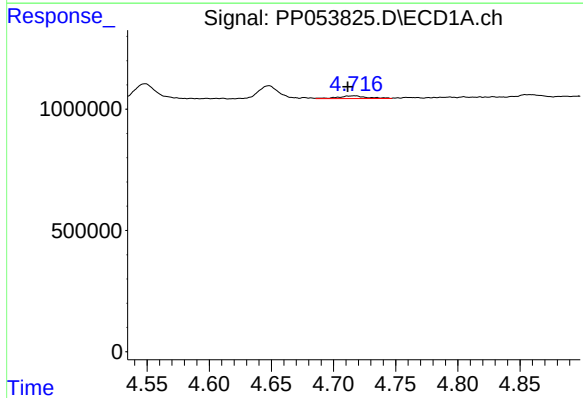
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 637517
Conc: 32.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



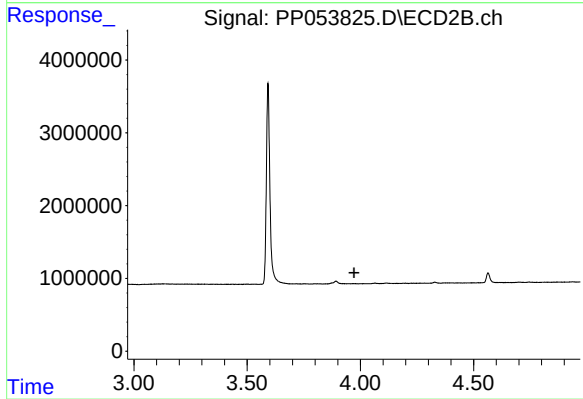
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 613747
Conc: 41.99 ng/ml



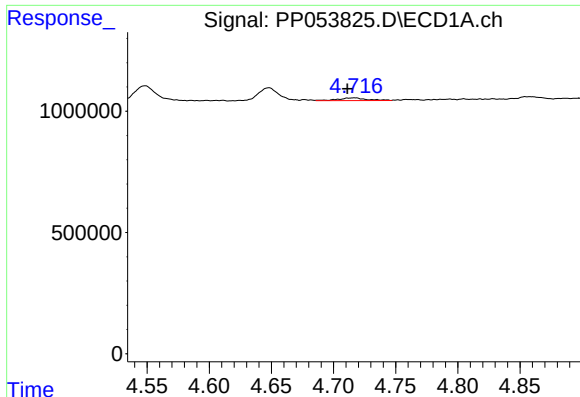
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 181635
Conc: 3.13 ng/ml



#10 AR-1221-3

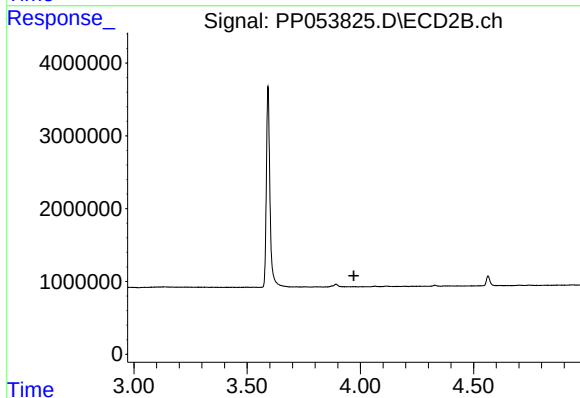
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

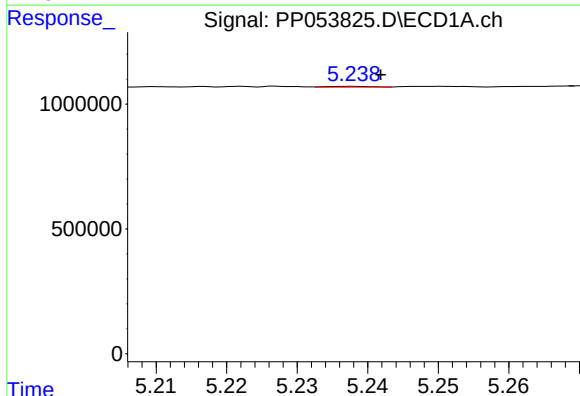
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 181635
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



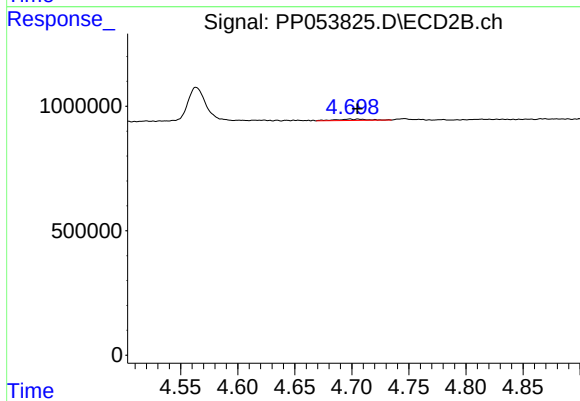
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



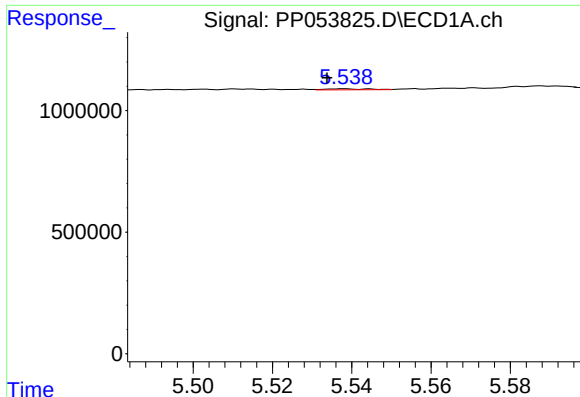
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 12323
Conc: 0.48 ng/ml



#12 AR-1232-2

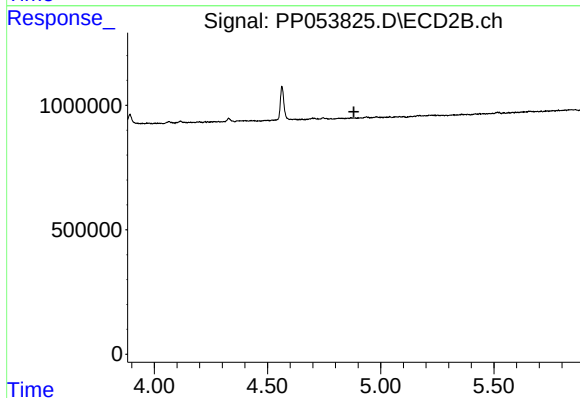
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 101231
Conc: 3.39 ng/ml



#13 AR-1232-3

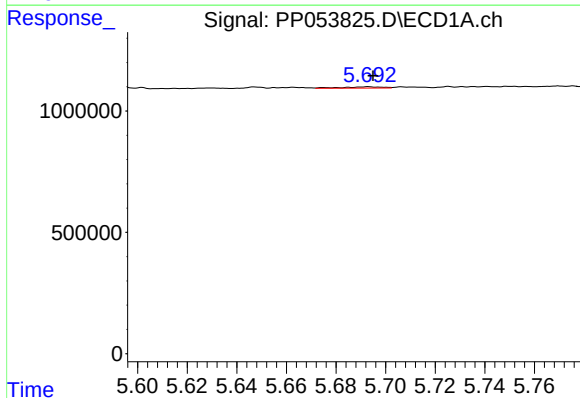
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 33777
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



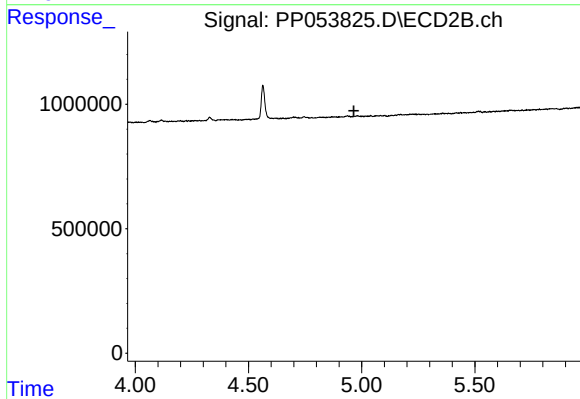
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



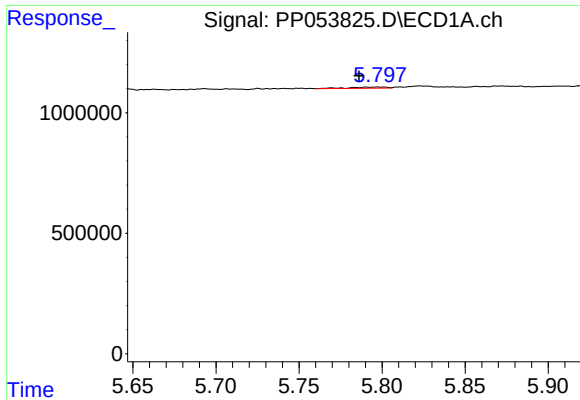
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 59929
Conc: 2.53 ng/ml



#14 AR-1232-4

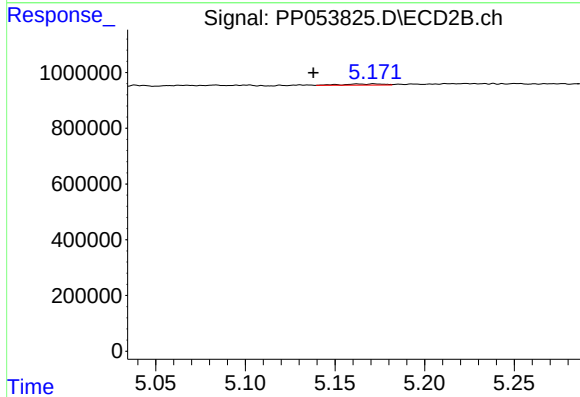
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

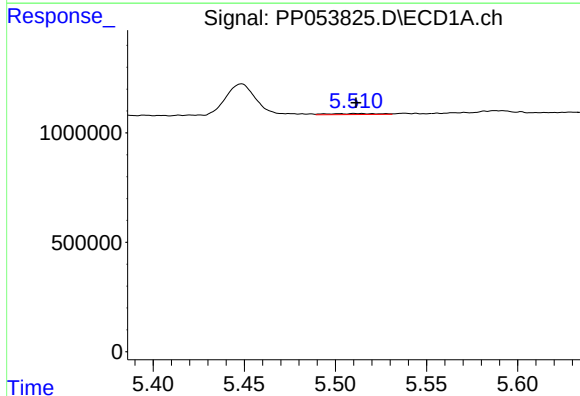
R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 72065
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



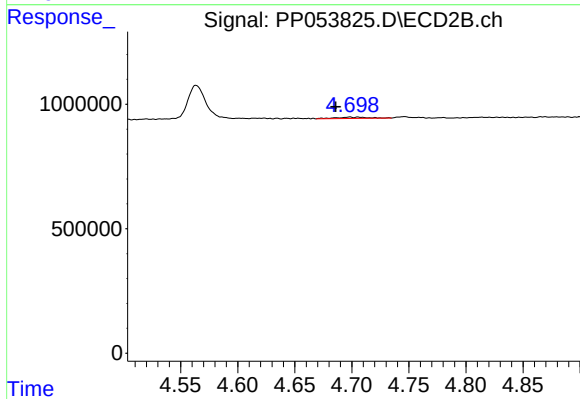
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.024 min
Response: 67981
Conc: 4.13 ng/ml



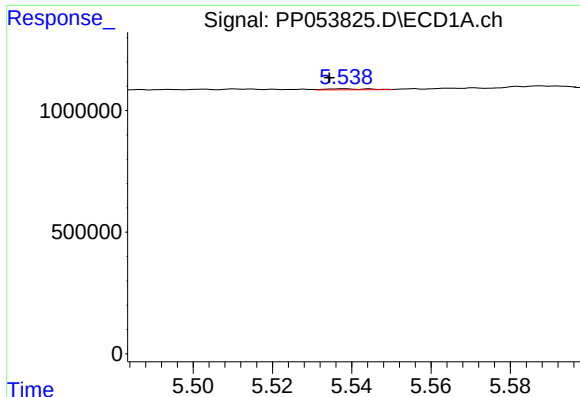
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 90783
Conc: 1.73 ng/ml



#16 AR-1242-1

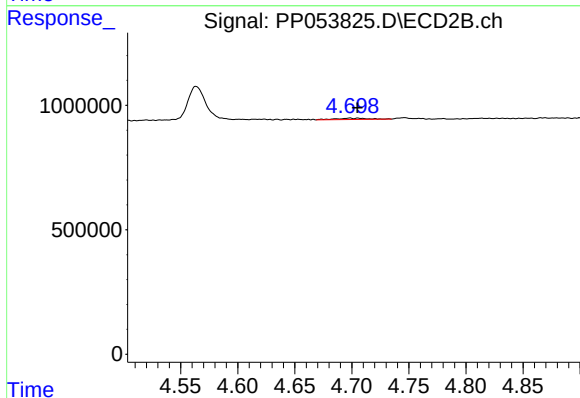
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 101231
Conc: 2.86 ng/ml



#17 AR-1242-2

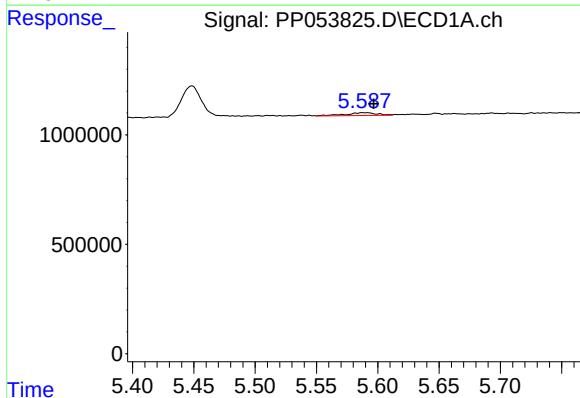
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 33777
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



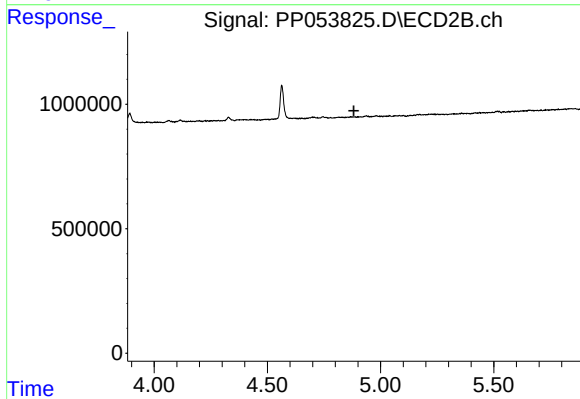
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 101231
Conc: 2.11 ng/ml



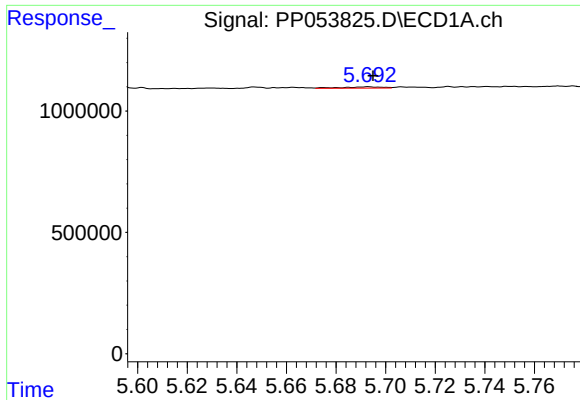
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 239787
Conc: 4.89 ng/ml



#18 AR-1242-3

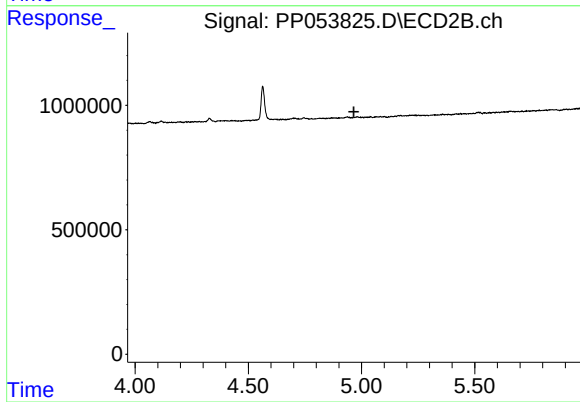
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

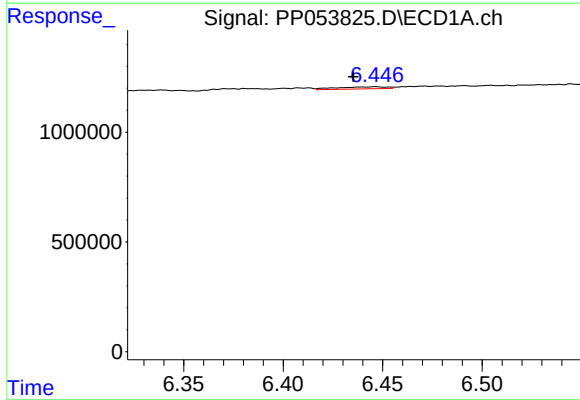
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 59929
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



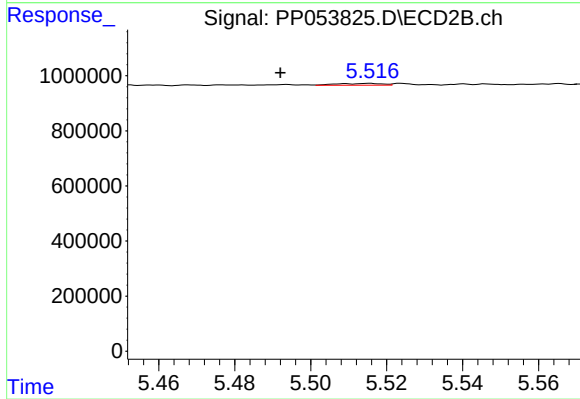
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



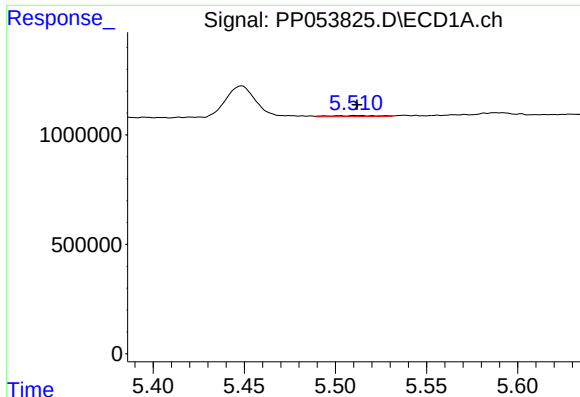
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 163174
Conc: 4.00 ng/ml



#20 AR-1242-5

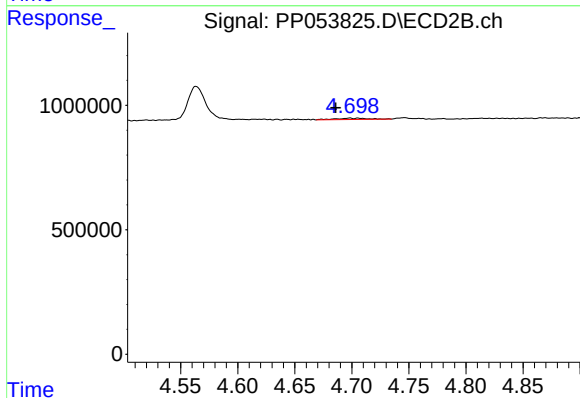
R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 52315
Conc: 1.71 ng/ml



#21 AR-1248-1

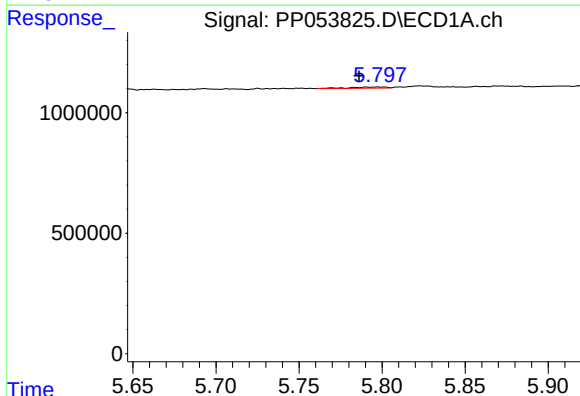
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 90783
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



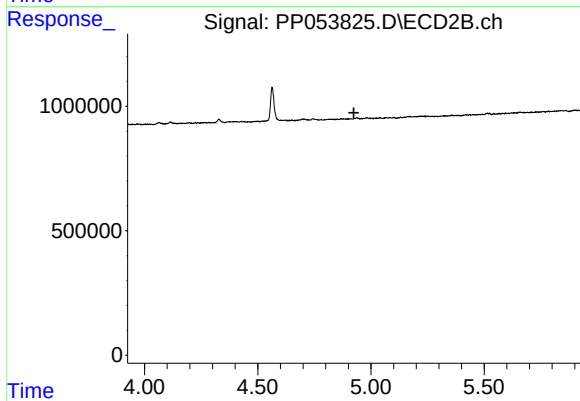
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 101231
Conc: 3.56 ng/ml



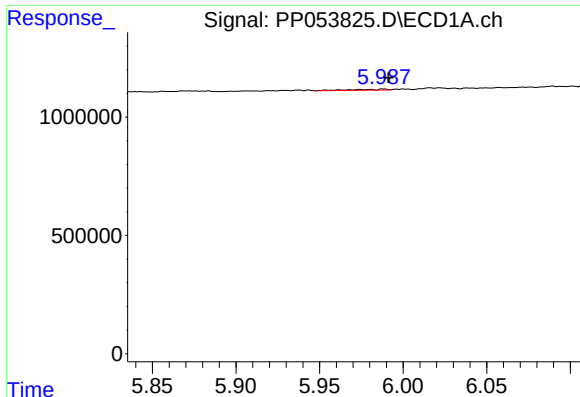
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 72065
Conc: 1.14 ng/ml



#22 AR-1248-2

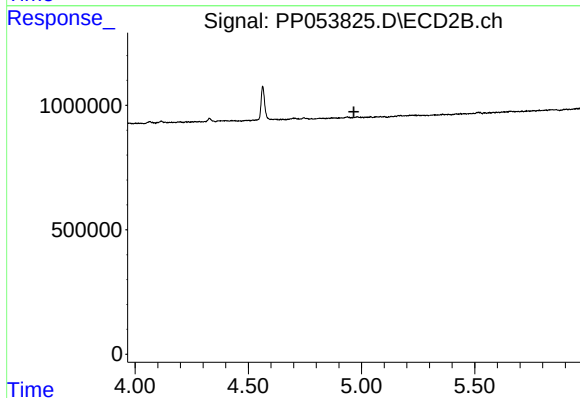
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

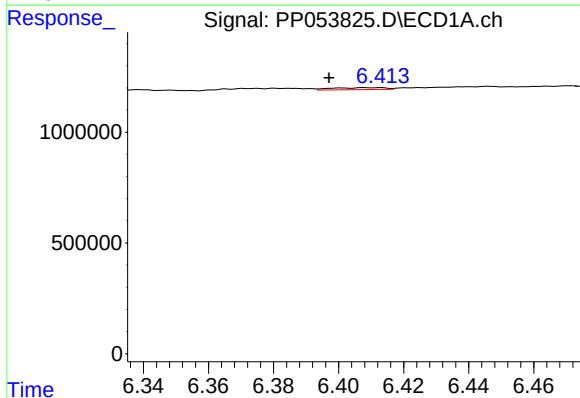
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 62079
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



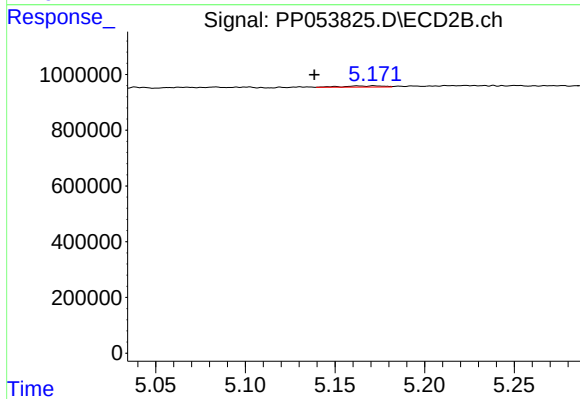
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



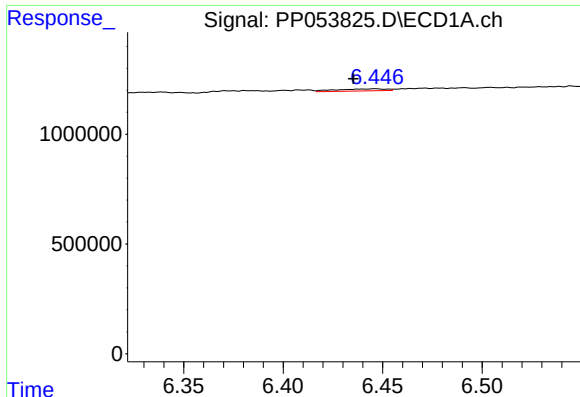
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.016 min
Response: 106006
Conc: 1.50 ng/ml



#24 AR-1248-4

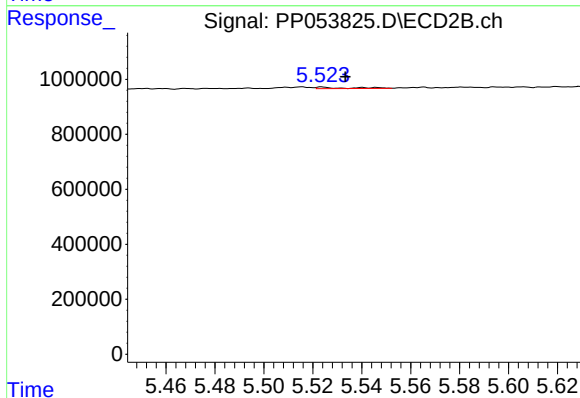
R.T.: 5.162 min
Delta R.T.: 0.024 min
Response: 67981
Conc: 1.41 ng/ml



#25 AR-1248-5

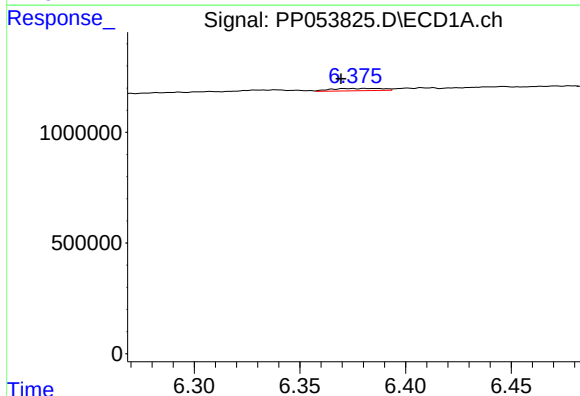
R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 163174
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



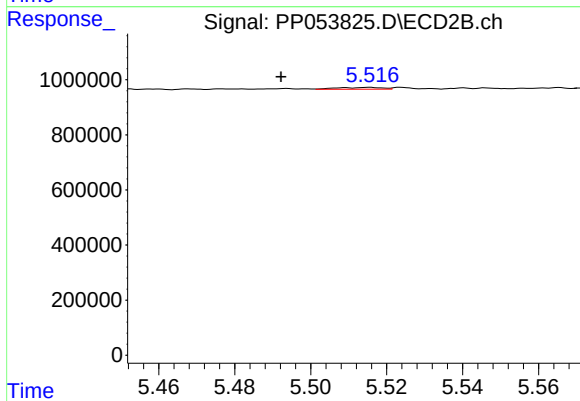
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 43709
Conc: 1.16 ng/ml



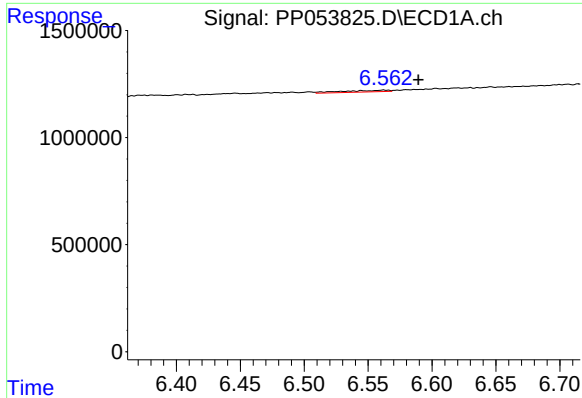
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.012 min
Response: 179853
Conc: 2.32 ng/ml



#26 AR-1254-1

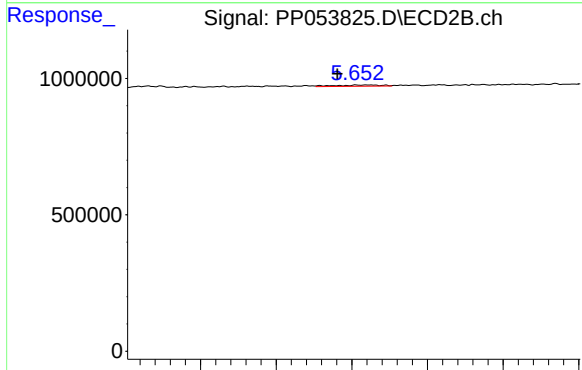
R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 52315
Conc: 0.80 ng/ml



#27 AR-1254-2

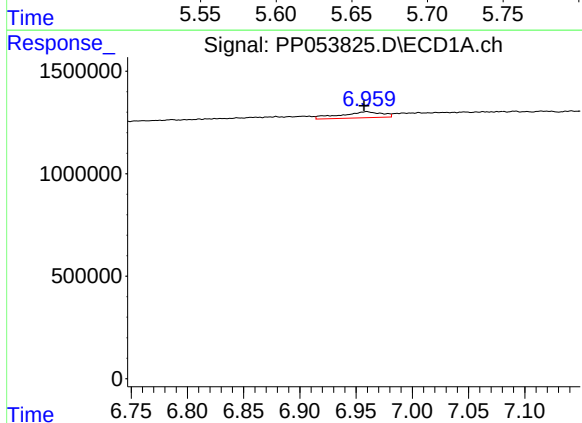
R.T.: 6.562 min
Delta R.T.: -0.027 min
Response: 186661
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



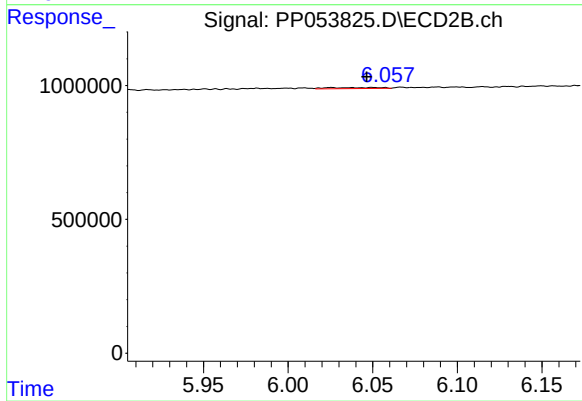
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 97595
Conc: 1.67 ng/ml



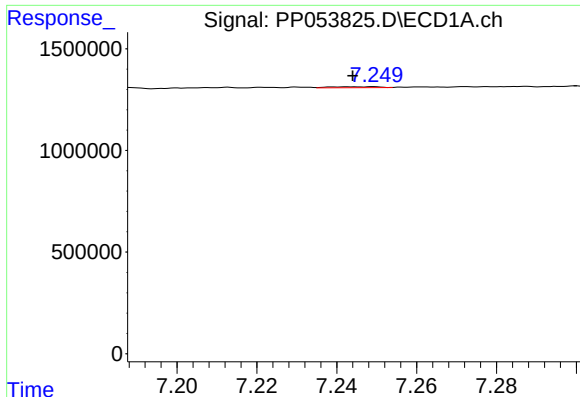
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 753947
Conc: 6.44 ng/ml



#28 AR-1254-3

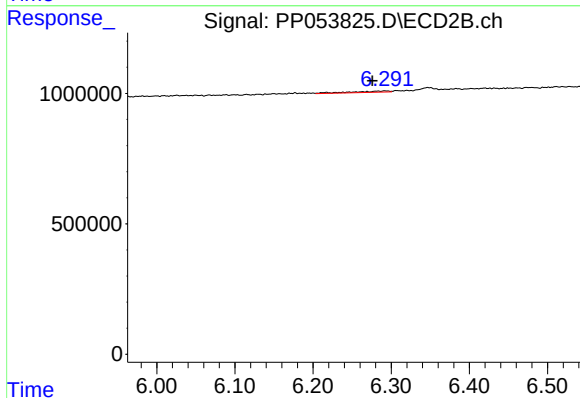
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 82480
Conc: 0.94 ng/ml



#29 AR-1254-4

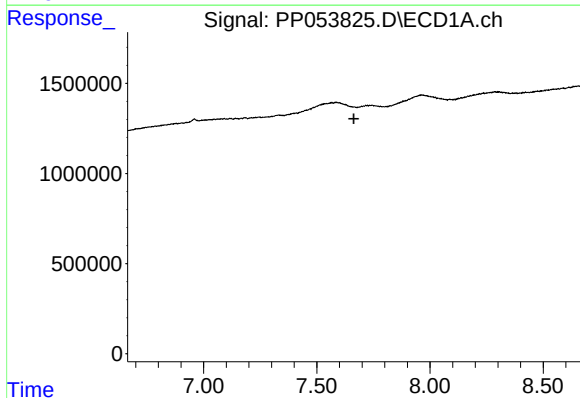
R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 42385
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



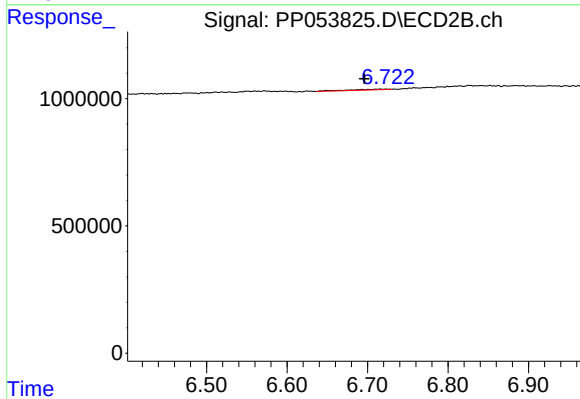
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 168947
Conc: 3.69 ng/ml



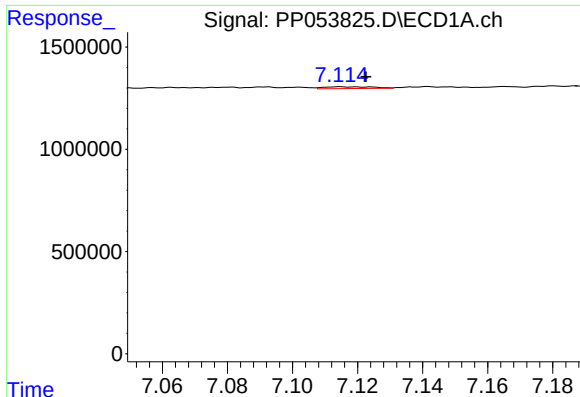
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

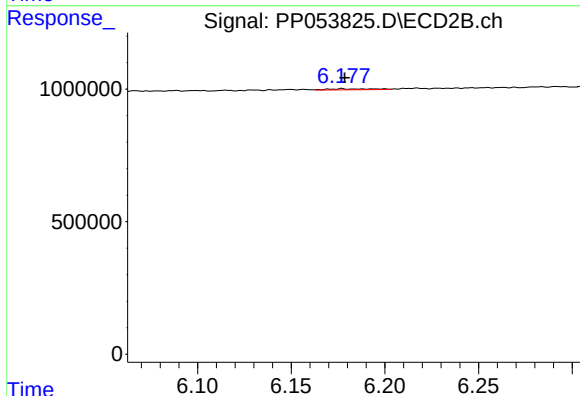
R.T.: 6.723 min
Delta R.T.: 0.027 min
Response: 115994
Conc: 1.49 ng/ml



#31 AR-1260-1

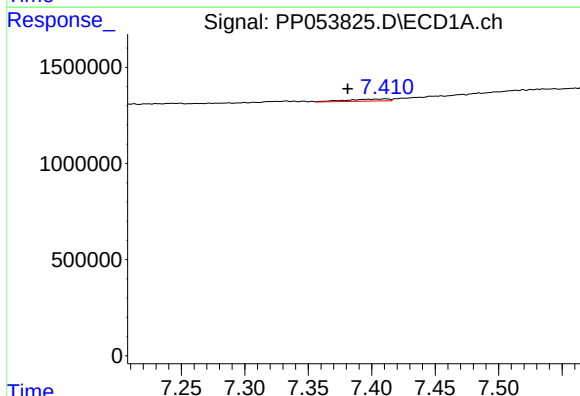
R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 93110
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



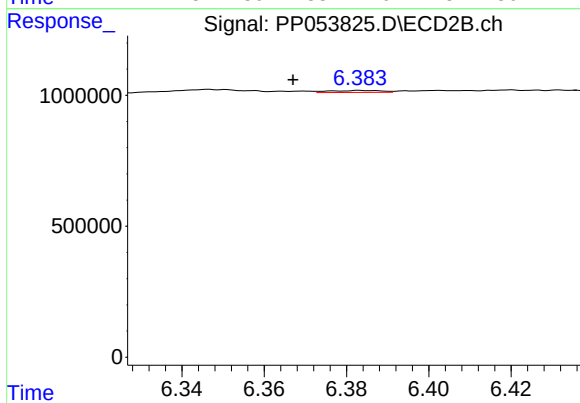
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 61992
Conc: 0.95 ng/ml



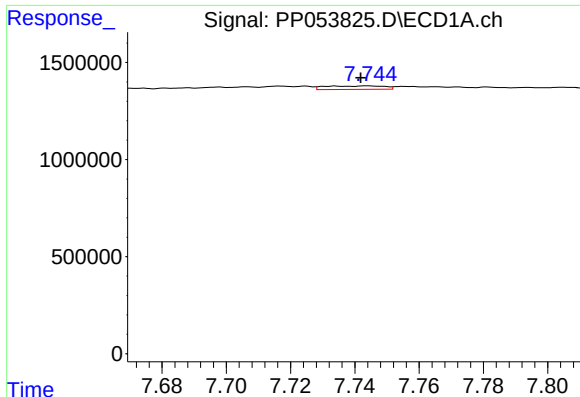
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.030 min
Response: 239540
Conc: 2.17 ng/ml



#32 AR-1260-2

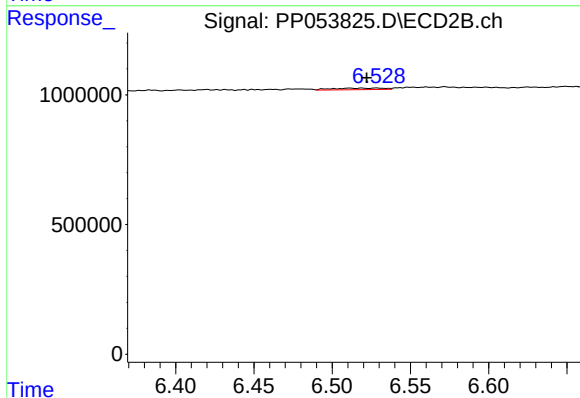
R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 65333
Conc: 0.87 ng/ml



#33 AR-1260-3

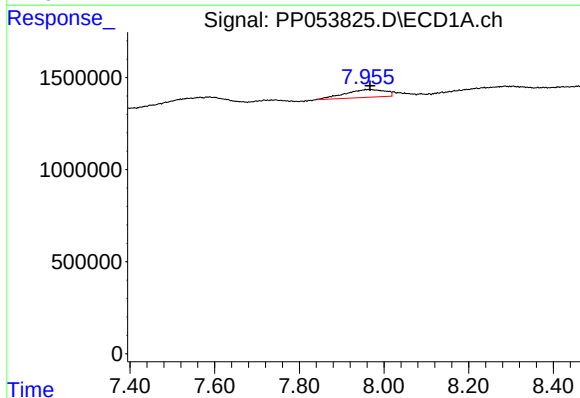
R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 232614
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



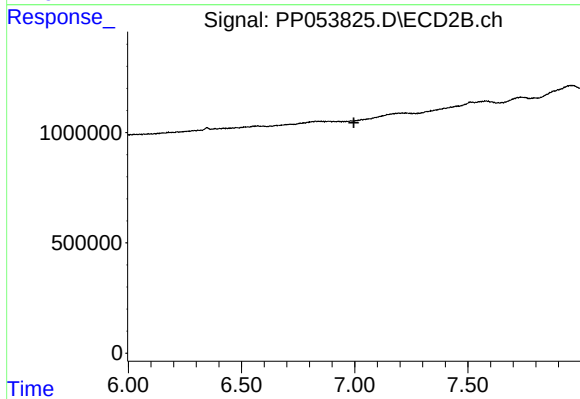
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 130211
Conc: 1.80 ng/ml



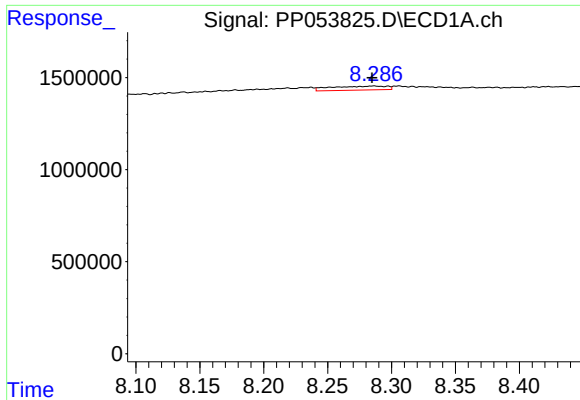
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 2778392
Conc: 29.60 ng/ml



#34 AR-1260-4

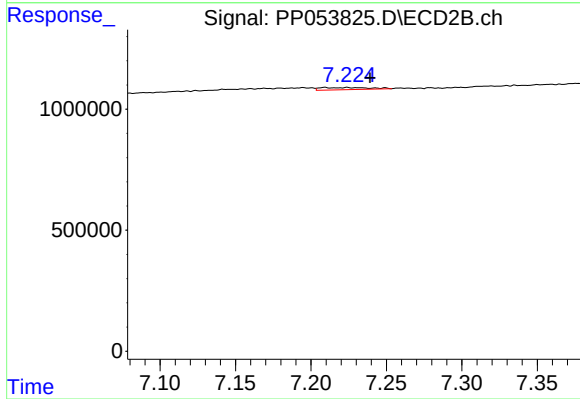
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

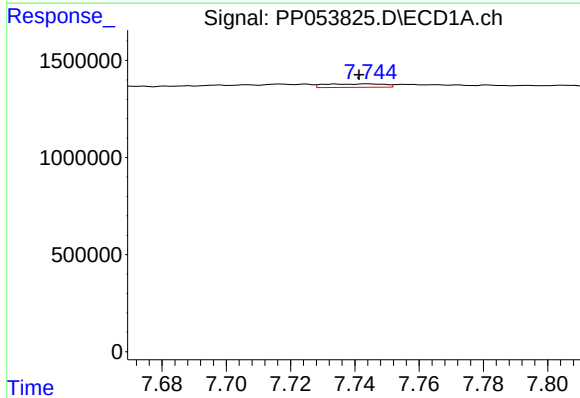
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 649228
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



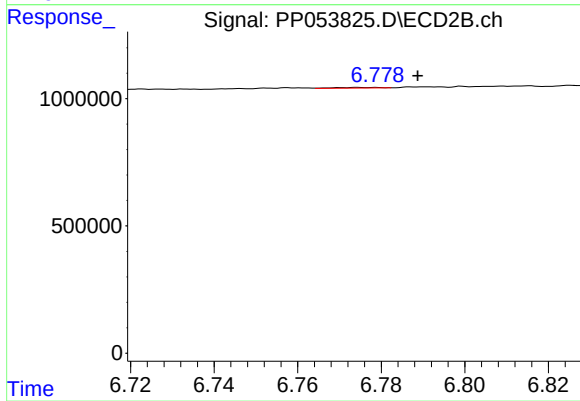
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.030 min
Response: 200148
Conc: 1.67 ng/ml



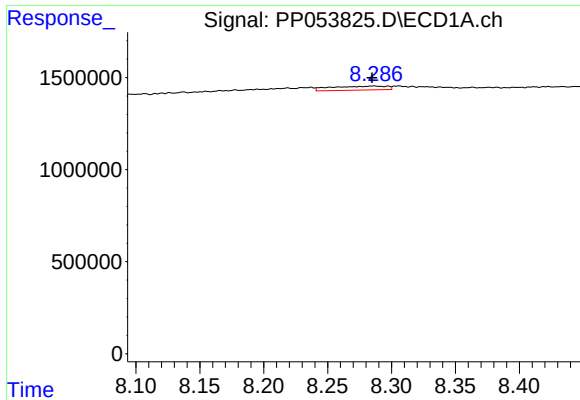
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 232614
Conc: 1.94 ng/ml



#36 AR-1262-1

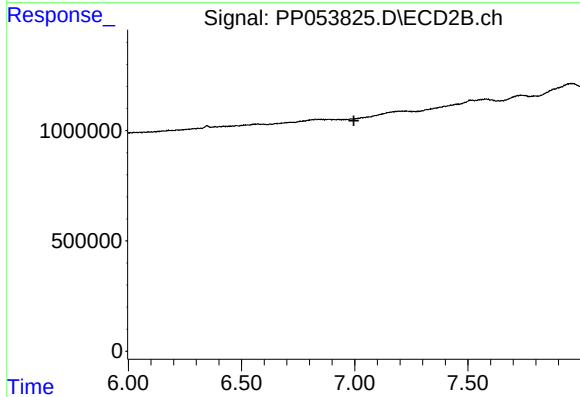
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 18609
Conc: 0.52 ng/ml



#37 AR-1262-2

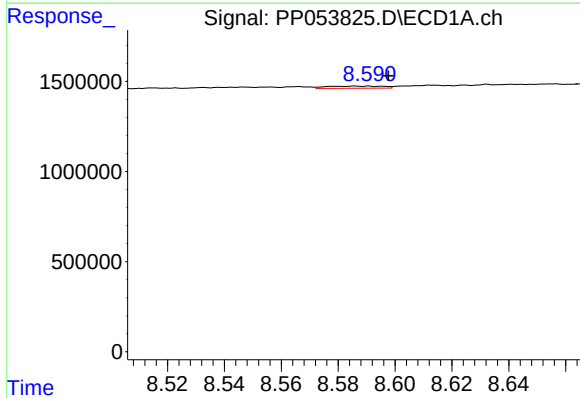
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 649228
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



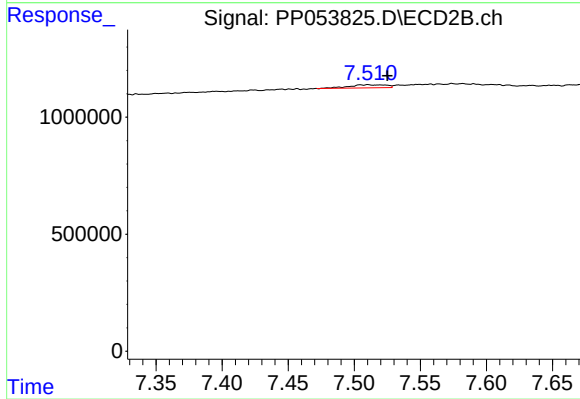
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



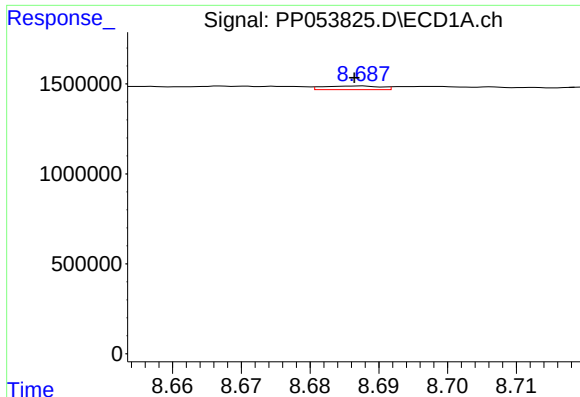
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 160449
Conc: 1.16 ng/ml



#38 AR-1262-3

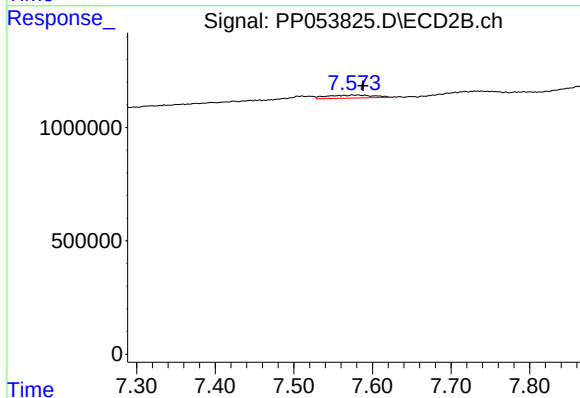
R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 249945
Conc: 3.97 ng/ml



#39 AR-1262-4

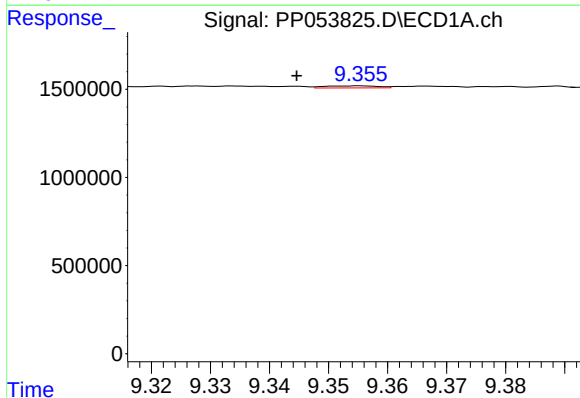
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 118079
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



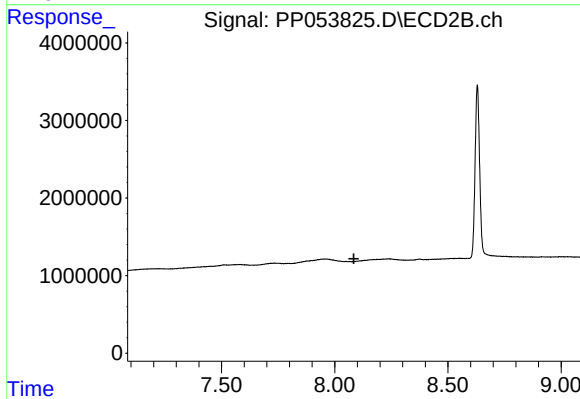
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.024 min
Response: 532435
Conc: 4.66 ng/ml



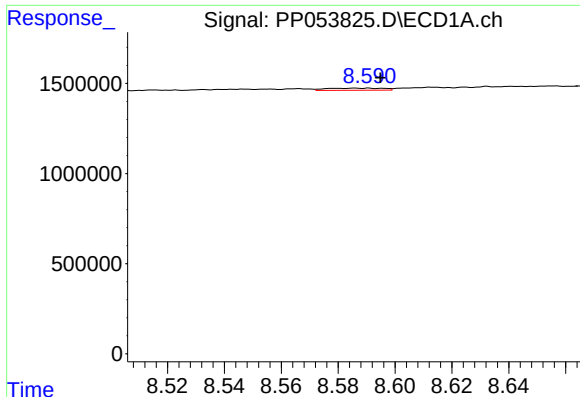
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 71797
Conc: 1.02 ng/ml



#40 AR-1262-5

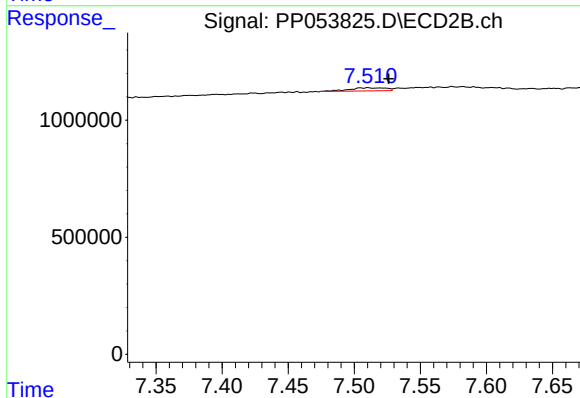
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

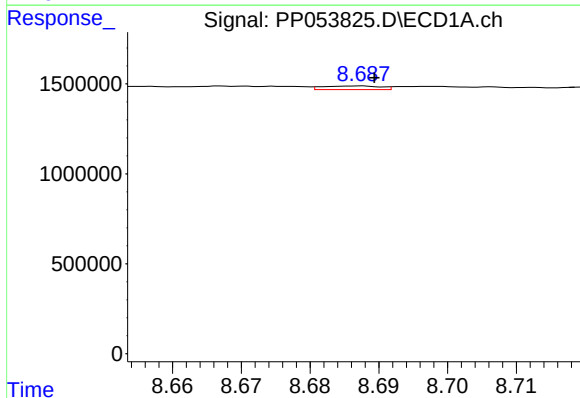
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 160449
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



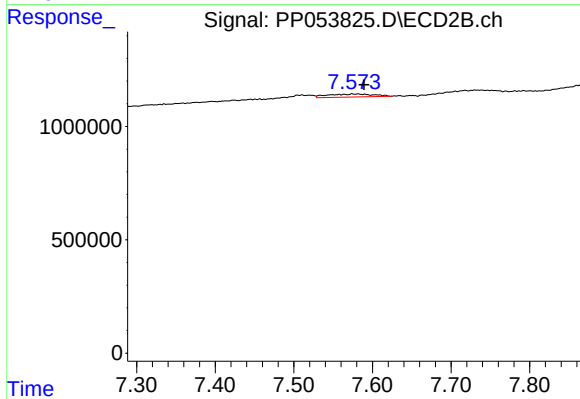
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 249945
Conc: 1.38 ng/ml



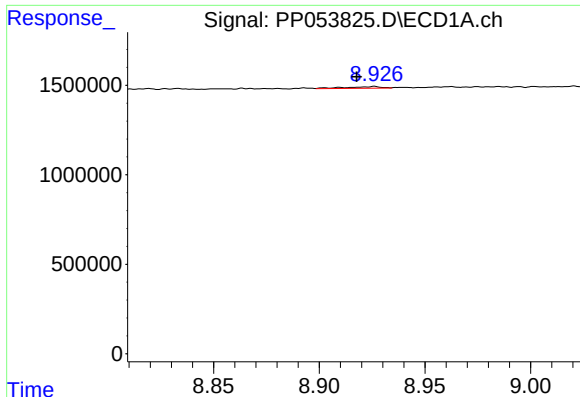
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 118079
Conc: 0.52 ng/ml



#42 AR-1268-2

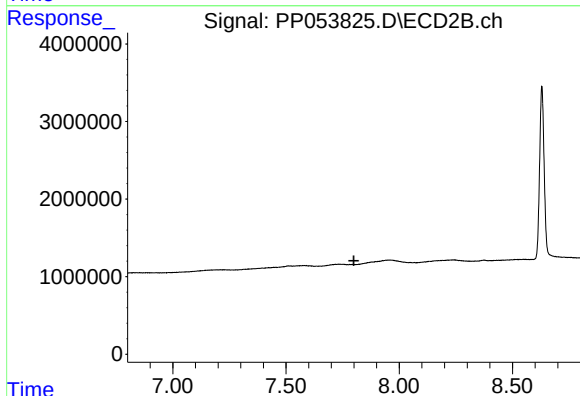
R.T.: 7.564 min
Delta R.T.: -0.025 min
Response: 532435
Conc: 3.12 ng/ml



#43 AR-1268-3

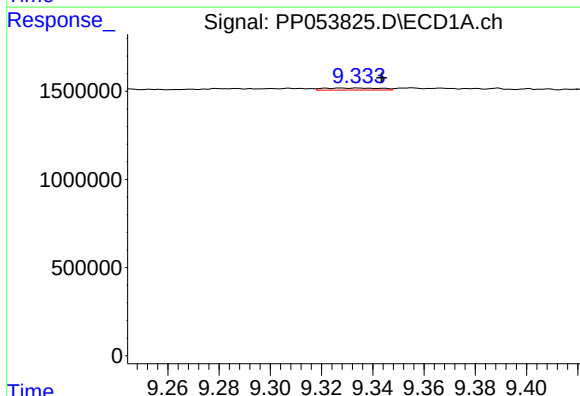
R.T.: 8.926 min
Delta R.T.: 0.009 min
Response: 113082
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



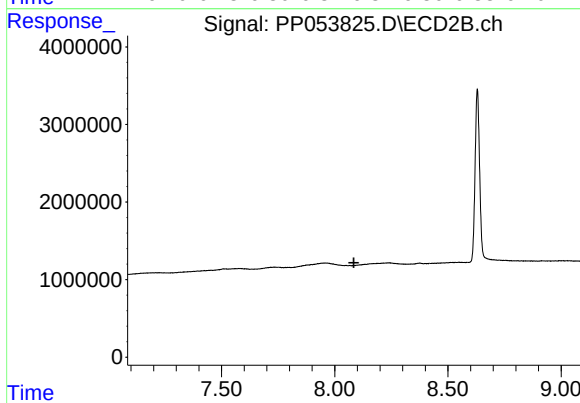
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



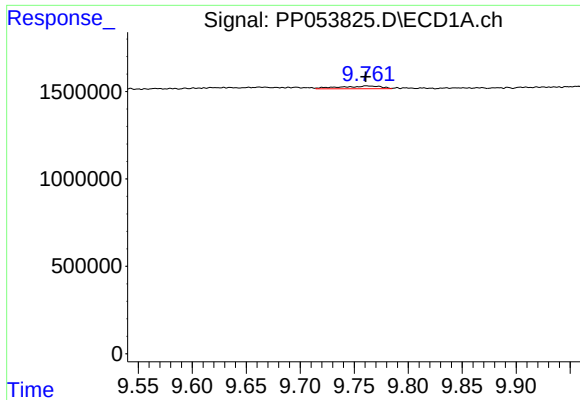
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 177059
Conc: 2.30 ng/ml



#44 AR-1268-4

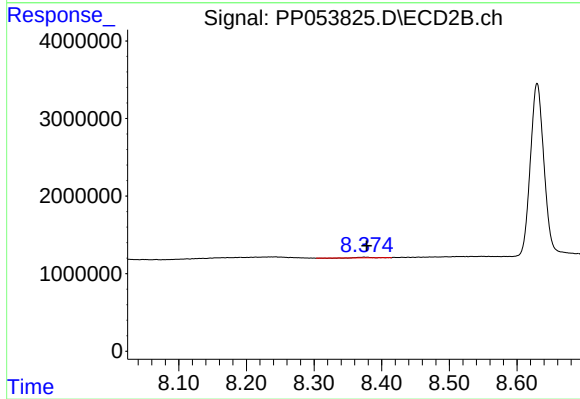
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 430703
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 123026
Conc: 0.26 ng/ml