

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP053005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 20:23
 Operator : YP\AJ
 Sample : N5395-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.651	39528224	34932224	17.889	18.589
2)	SA Decachlor...	10.212	8.733	22271680	26133705	17.546	15.583
Target Compounds							
3)	L1 AR-1016-1	5.581	4.750	625801	439889	9.334	6.683 #
4)	L1 AR-1016-2	5.603	4.770	924835	653425	9.259	7.118
5)	L1 AR-1016-3	5.664	4.949	528647	529447	8.686	10.889 #
6)	L1 AR-1016-4	5.760	4.991	1082727	1417207	22.358	36.376 #
7)	L1 AR-1016-5	6.061	5.207	1201035	1437122	24.936	28.602
8)	L2 AR-1221-1	4.616	0.000	530032	0	20.671	N.D. #
9)	L2 AR-1221-2	4.714	3.956	543090	1463050	28.549	83.576 #
10)	L2 AR-1221-3	4.804f	0.000	1321549	0	23.185	N.D. #
11)	L3 AR-1232-1	4.804f	0.000	1321549	0	30.457	N.D. #
12)	L3 AR-1232-2	5.294f	4.770	3935110	653425	158.603	15.762 #
13)	L3 AR-1232-3	5.603	4.949	924835	529447	21.127	23.957
14)	L3 AR-1232-4	5.760	5.033	1082727	1207773	50.723	58.766
15)	L3 AR-1232-5	5.856	5.207	1126035	1437122	65.419	61.901
16)	L4 AR-1242-1	5.581	4.750	625801	439889	11.119	7.882 #
17)	L4 AR-1242-2	5.603	4.770	924835	653425	11.196	8.472
18)	L4 AR-1242-3	5.664	4.949	528647	529447	10.395	12.905
19)	L4 AR-1242-4	5.760	5.033	1082727	1207773	26.728	28.476
20)	L4 AR-1242-5	6.505	5.566	1548919	2959751	38.851	58.552 #
21)	L5 AR-1248-1	5.581	4.750	625801	439889	15.407	10.991 #
22)	L5 AR-1248-2	5.856	4.991	1126035	1417207	18.919	25.030 #
23)	L5 AR-1248-3	6.061	5.033	1201035	1207773	18.501	20.571
24)	L5 AR-1248-4	6.465	5.207	1185835	1437122	18.412	20.639
25)	L5 AR-1248-5	6.505	5.605	1548919	1544700	24.451	24.349
26)	L6 AR-1254-1	6.441	5.566	2441354	2959751	32.163	27.562
27)	L6 AR-1254-2	6.660	5.715	3848622	3202496	34.435	33.505
28)	L6 AR-1254-3	7.028	6.124	4002047	5034297	35.954	32.950
29)	L6 AR-1254-4	7.314	6.354	1719552	2211115	24.418	24.353
30)	L6 AR-1254-5	7.735	6.776	4067103	4243624	51.657	30.501 #
31)	L7 AR-1260-1	7.191	6.256	2383416	3266261	27.901	32.113
32)	L7 AR-1260-2	7.448	6.445	3697136	4111299	39.592	33.806
33)	L7 AR-1260-3	7.811	6.601	1552107	2432714	24.564	20.855
34)	L7 AR-1260-4	8.035	7.077	2715416	1405738	37.924	15.612 #
35)	L7 AR-1260-5	8.360	7.321	2453485	3072775	19.303	15.000
36)	L8 AR-1262-1	7.811	6.870	1552107	844156	16.192	14.739
37)	L8 AR-1262-2	8.360	7.077	2453485	1405738	16.493	11.352 #
38)	L8 AR-1262-3	8.690	7.606	1779892	1068881	17.938	10.591 #
39)	L8 AR-1262-4	8.769	7.670	1268497	2967667	27.227	16.586 #
40)	L8 AR-1262-5	9.439	8.172	597104	807296	13.048	10.780
41)	L9 AR-1268-1	8.690	7.606	1779892	1068881	9.463	3.487 #

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 Operator : YP\AJ
 Sample : N5395-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

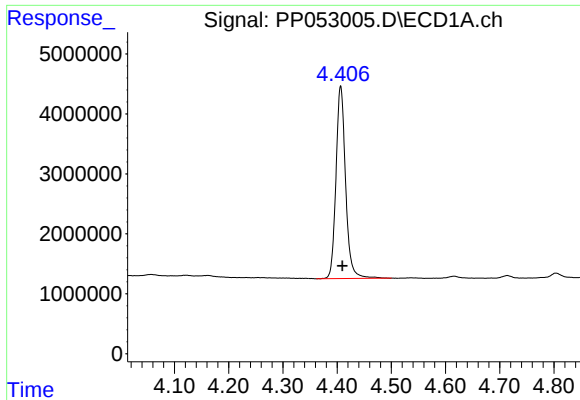
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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	8.769	7.670	1268497	2967667	7.750	10.942 #
43) L9	AR-1268-3	9.008	7.882	299548	545777	1.977	2.328
44) L9	AR-1268-4	9.439	8.172	597104	807296	11.741	9.504
45) L9	AR-1268-5	9.863	8.470	589282	824424	1.372	1.257

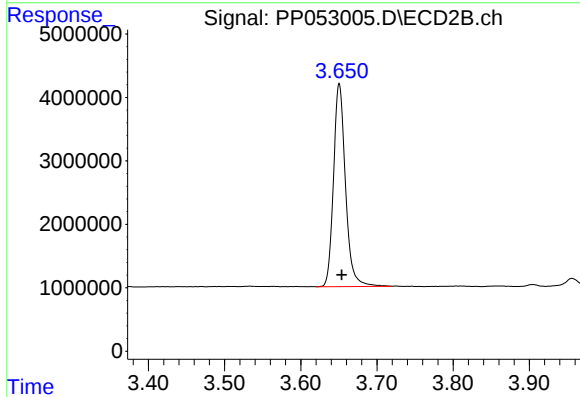
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

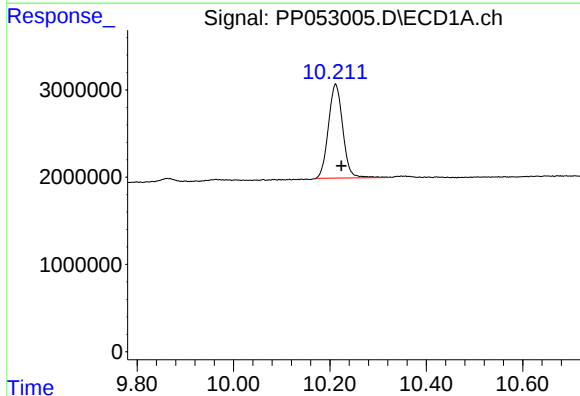
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 39528224
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



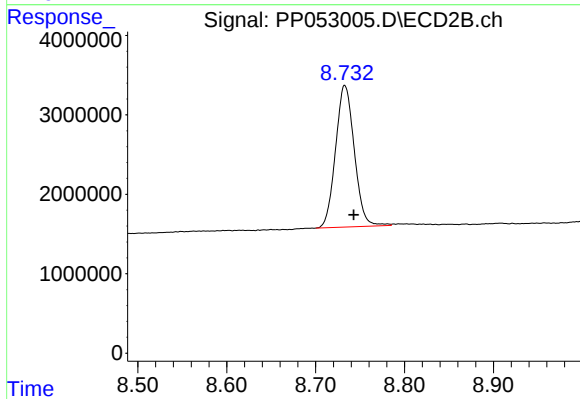
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 34932224
Conc: 18.59 ng/ml



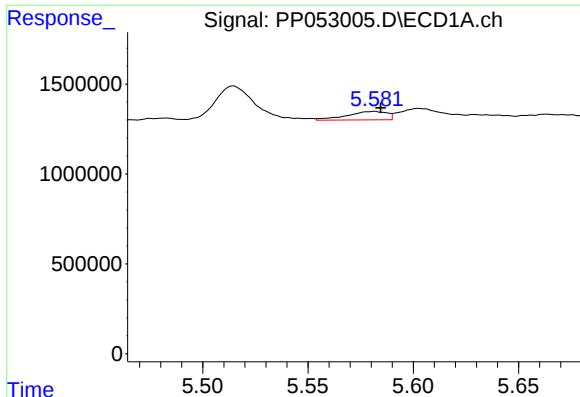
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 22271680
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

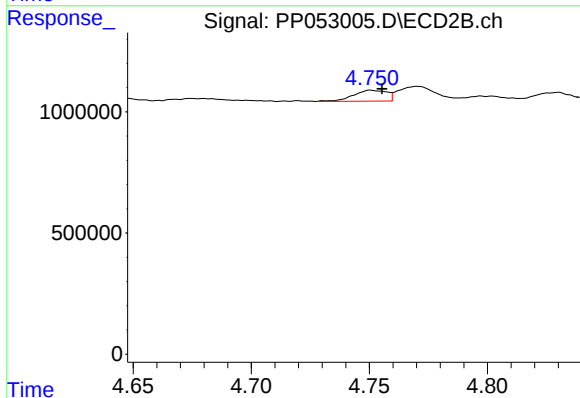
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 26133705
Conc: 15.58 ng/ml



#3 AR-1016-1

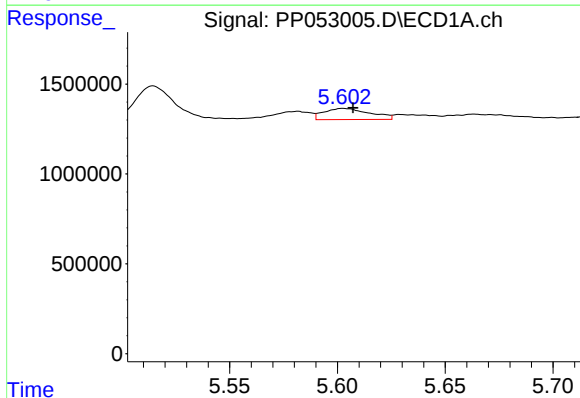
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 625801
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



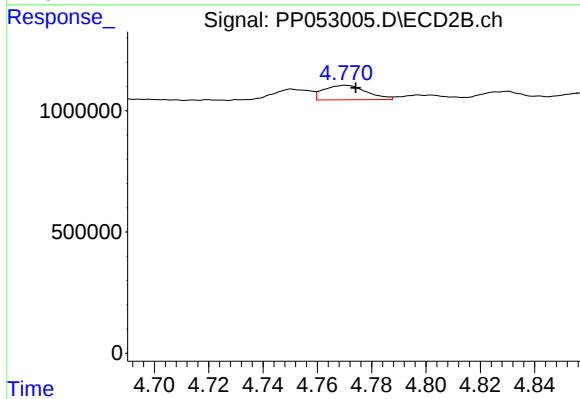
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 439889
Conc: 6.68 ng/ml



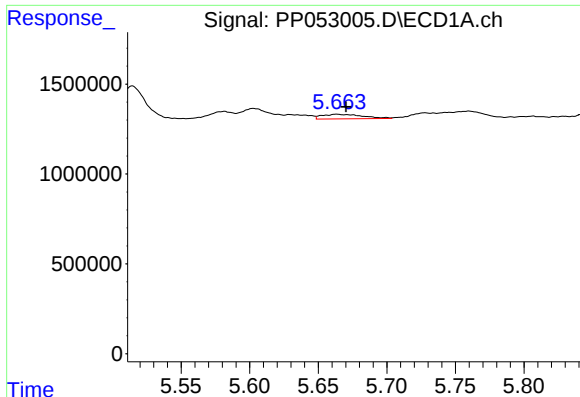
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 924835
Conc: 9.26 ng/ml



#4 AR-1016-2

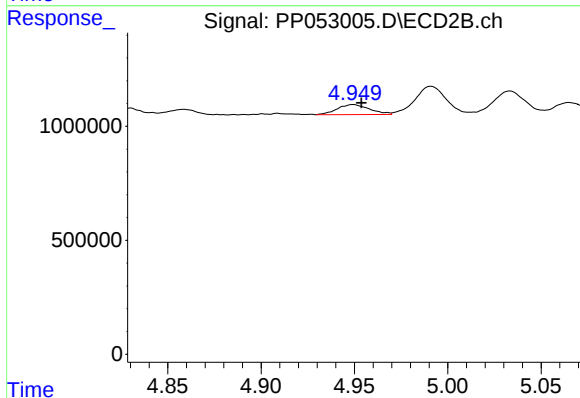
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 653425
Conc: 7.12 ng/ml



#5 AR-1016-3

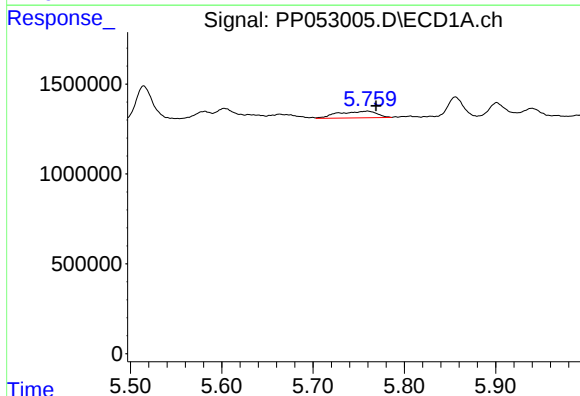
R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 528647
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



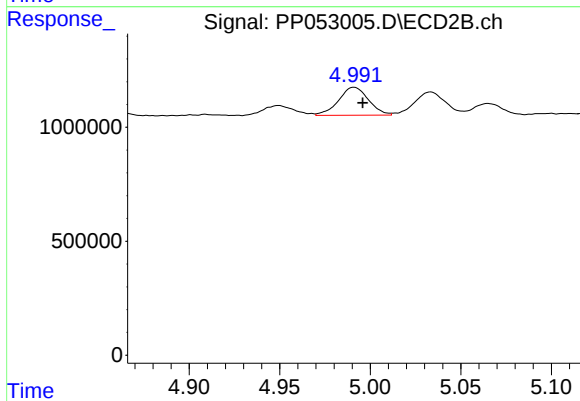
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 529447
Conc: 10.89 ng/ml



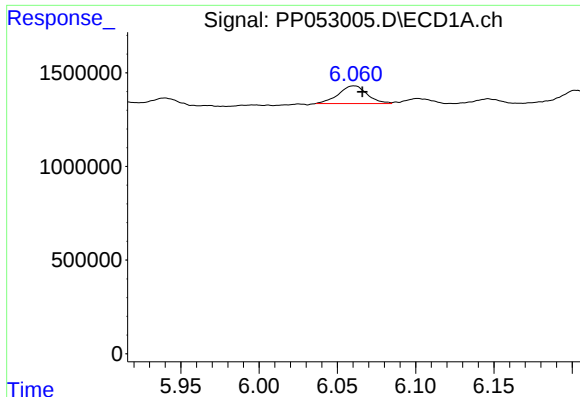
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 1082727
Conc: 22.36 ng/ml



#6 AR-1016-4

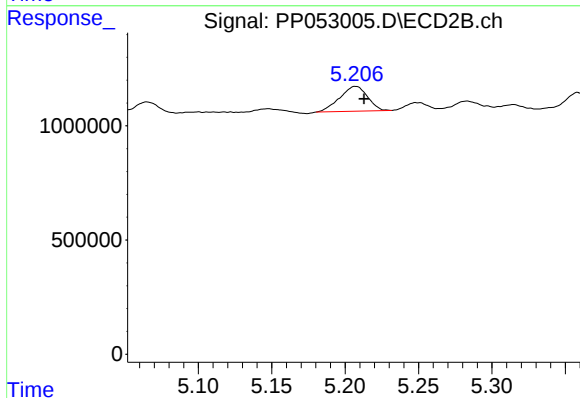
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 1417207
Conc: 36.38 ng/ml



#7 AR-1016-5

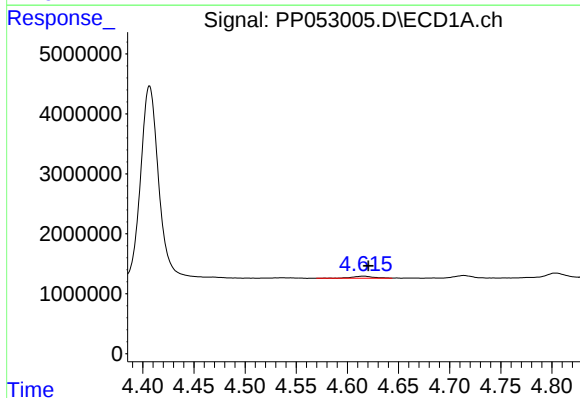
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1201035
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



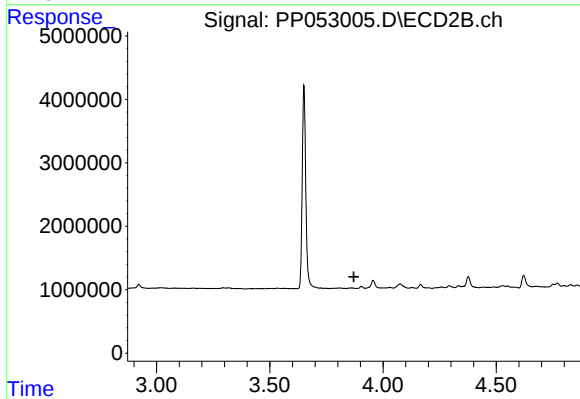
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1437122
Conc: 28.60 ng/ml



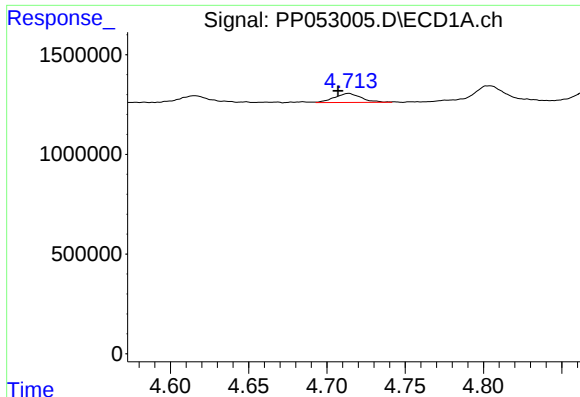
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 530032
Conc: 20.67 ng/ml



#8 AR-1221-1

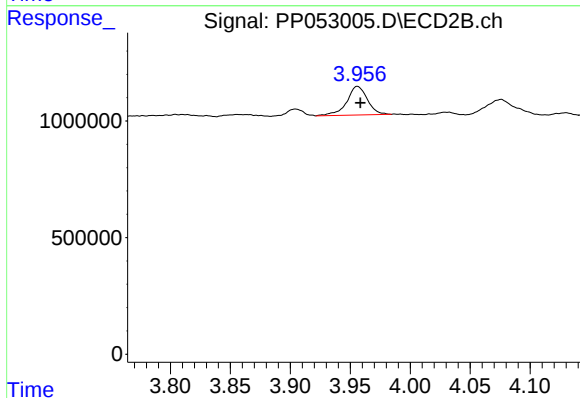
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

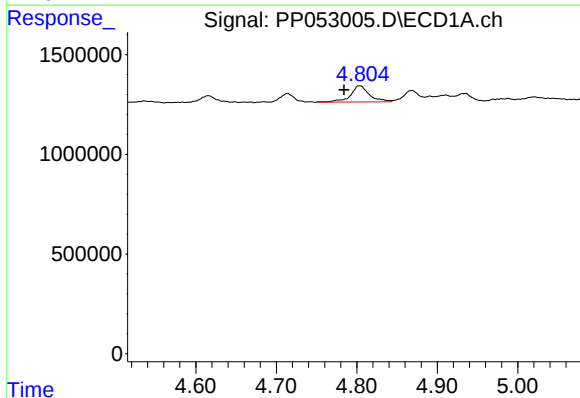
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 543090
Conc: 28.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



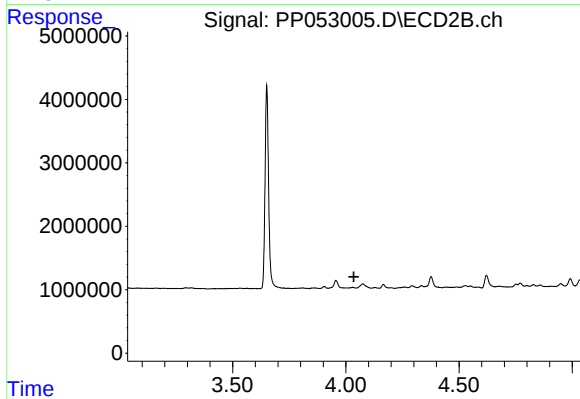
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1463050
Conc: 83.58 ng/ml



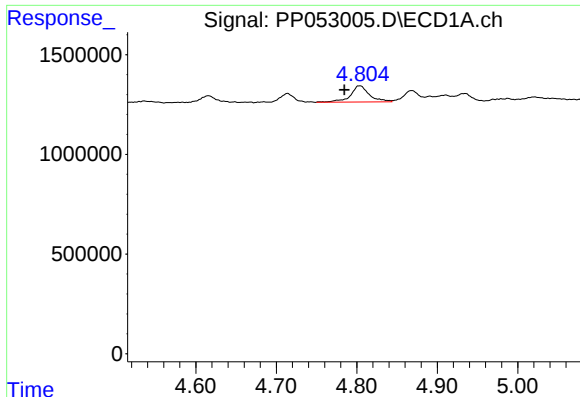
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.020 min
Response: 1321549
Conc: 23.18 ng/ml



#10 AR-1221-3

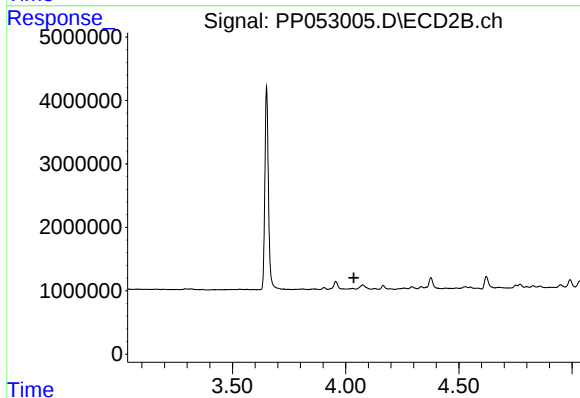
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

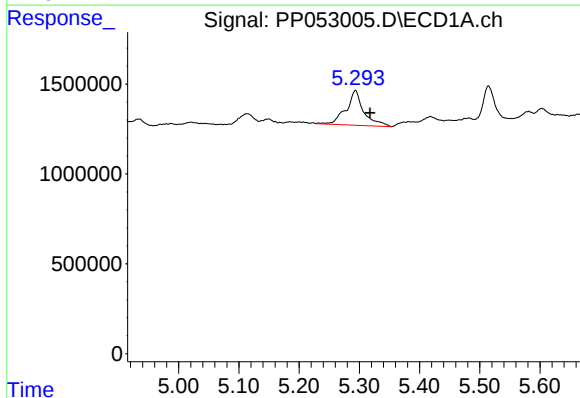
R.T.: 4.804 min
Delta R.T.: 0.019 min
Response: 1321549
Conc: 30.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



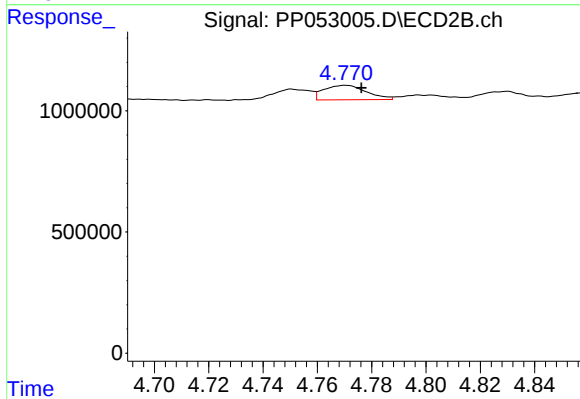
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



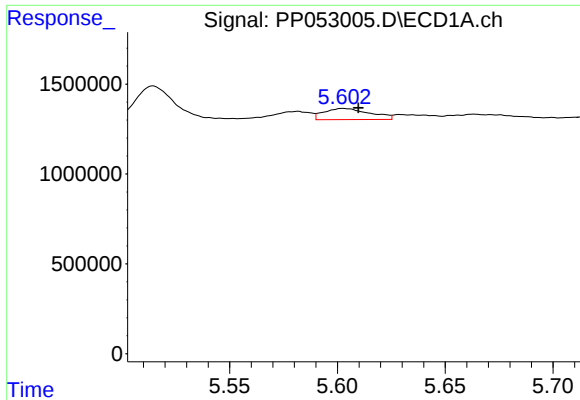
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.024 min
Response: 3935110
Conc: 158.60 ng/ml



#12 AR-1232-2

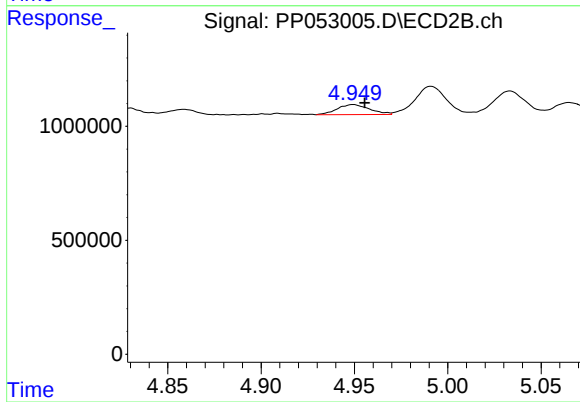
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 653425
Conc: 15.76 ng/ml



#13 AR-1232-3

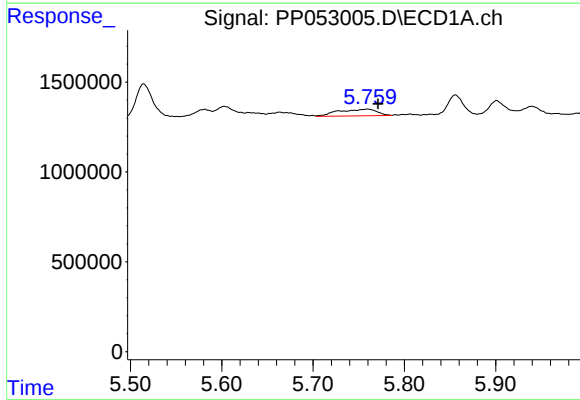
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 924835
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



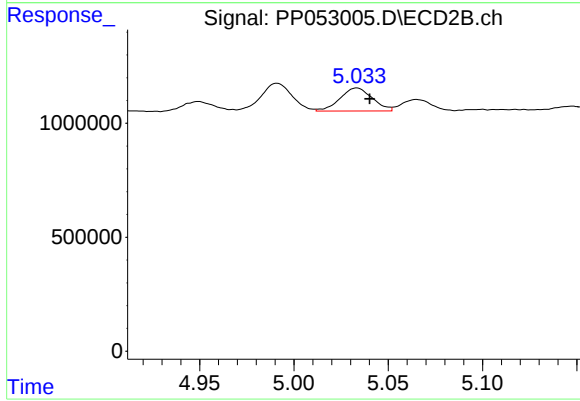
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 529447
Conc: 23.96 ng/ml



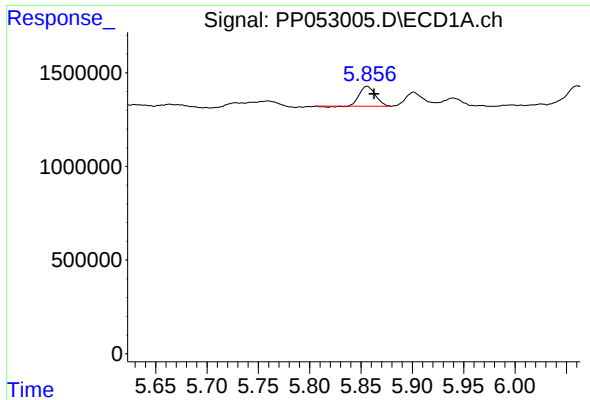
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 1082727
Conc: 50.72 ng/ml



#14 AR-1232-4

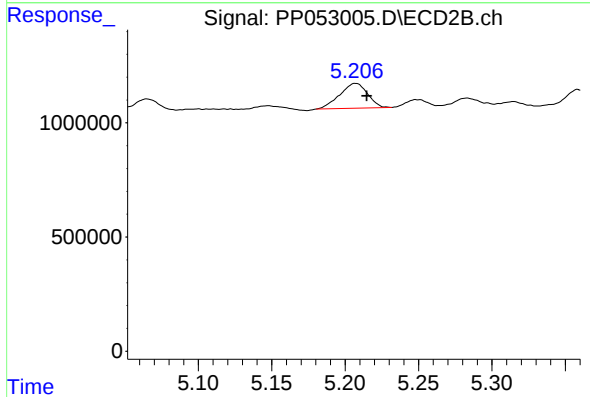
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 1207773
Conc: 58.77 ng/ml



#15 AR-1232-5

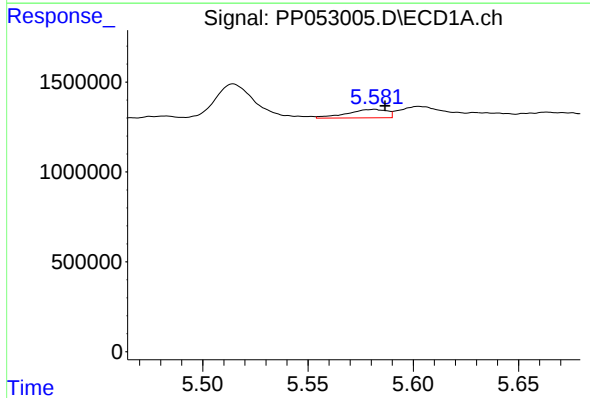
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 1126035
Conc: 65.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



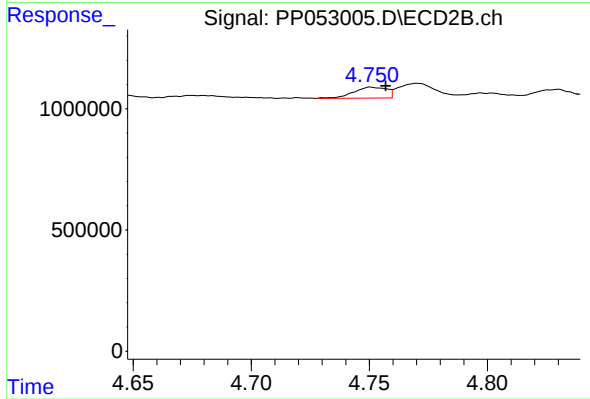
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1437122
Conc: 61.90 ng/ml



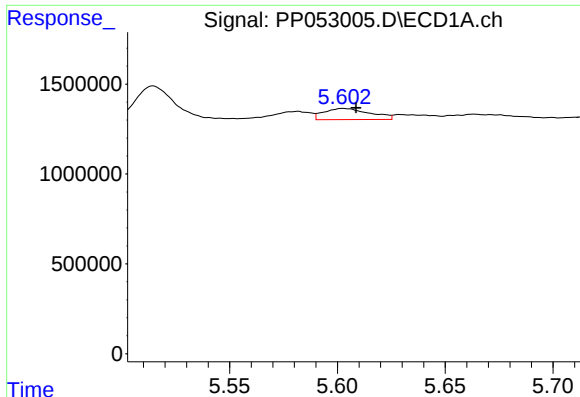
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 625801
Conc: 11.12 ng/ml



#16 AR-1242-1

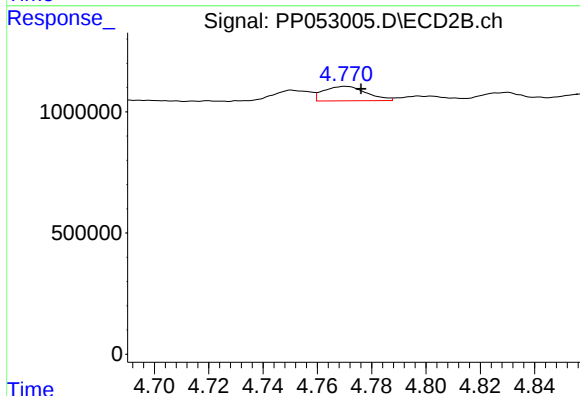
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 439889
Conc: 7.88 ng/ml



#17 AR-1242-2

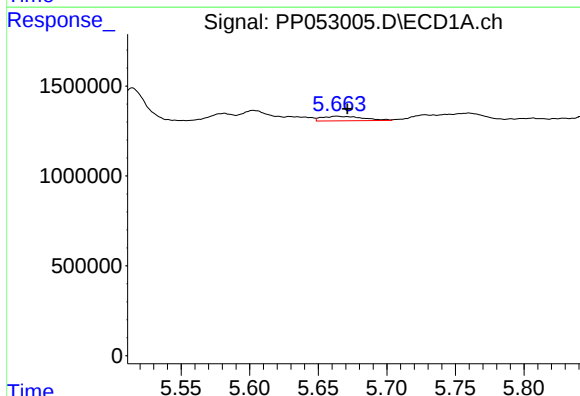
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 924835
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



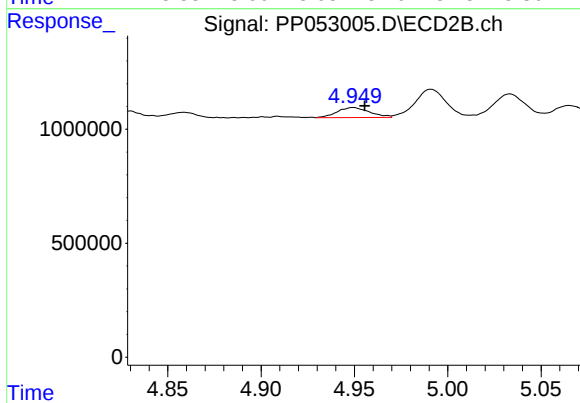
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 653425
Conc: 8.47 ng/ml



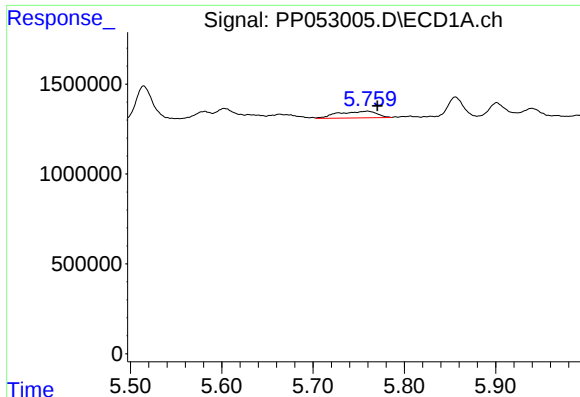
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 528647
Conc: 10.39 ng/ml



#18 AR-1242-3

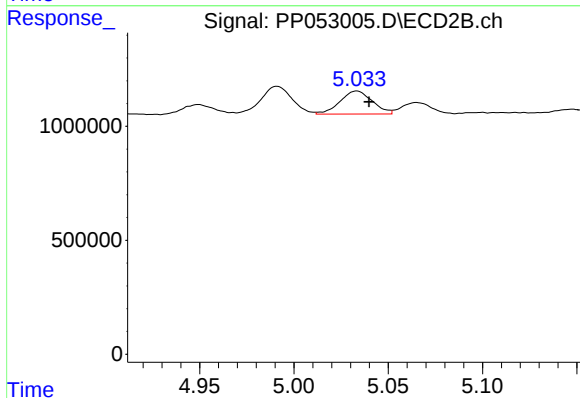
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 529447
Conc: 12.90 ng/ml



#19 AR-1242-4

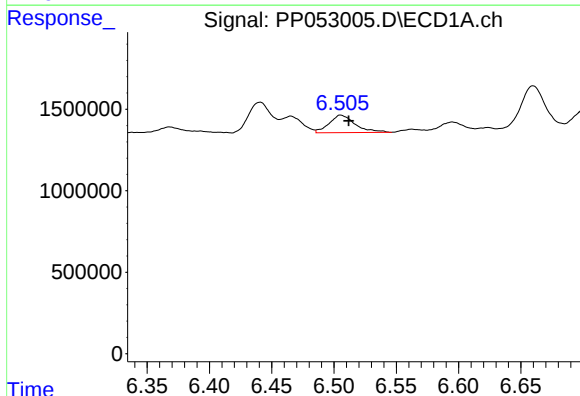
R.T.: 5.760 min
Delta R.T.: -0.011 min
Response: 1082727
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



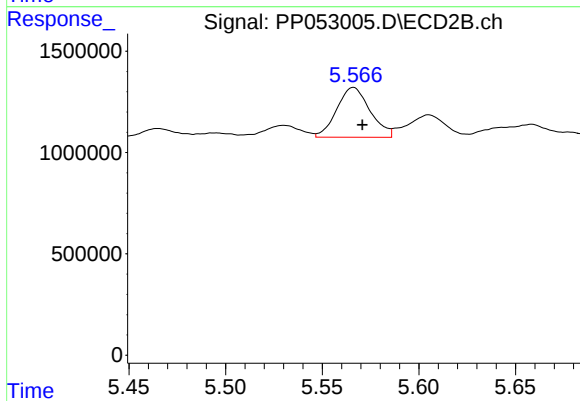
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1207773
Conc: 28.48 ng/ml



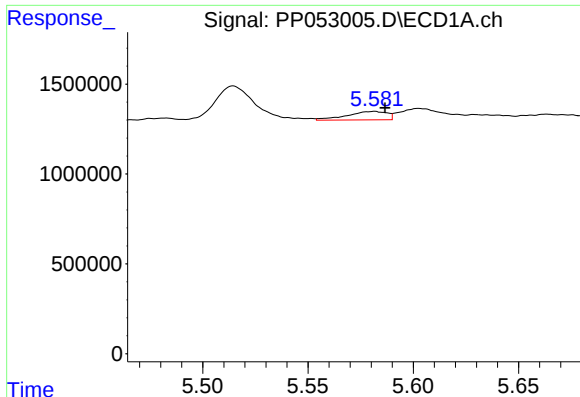
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 1548919
Conc: 38.85 ng/ml



#20 AR-1242-5

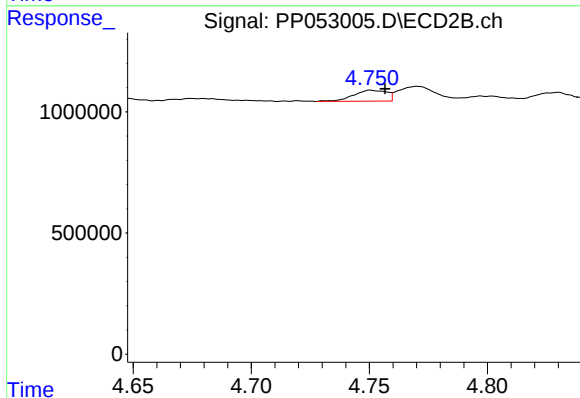
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 2959751
Conc: 58.55 ng/ml



#21 AR-1248-1

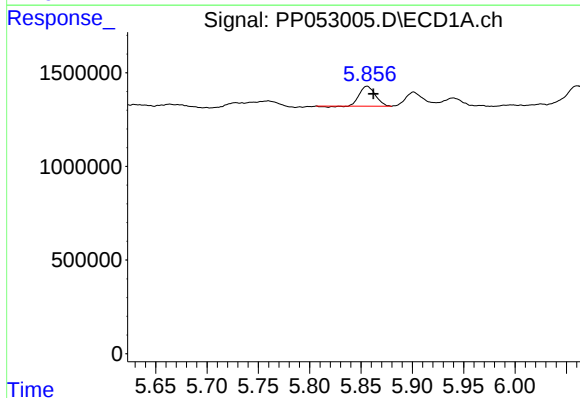
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 625801
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



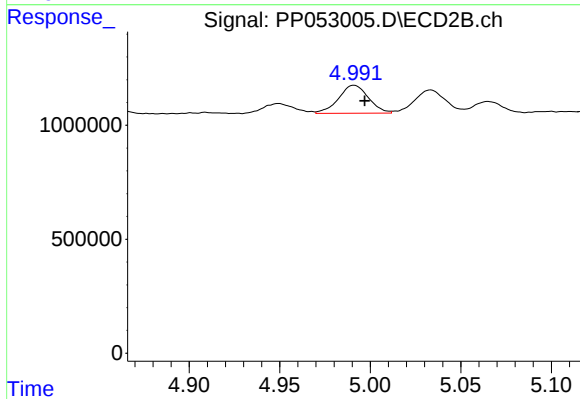
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 439889
Conc: 10.99 ng/ml



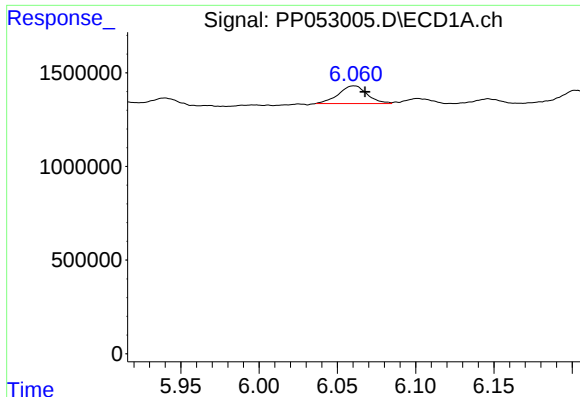
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1126035
Conc: 18.92 ng/ml



#22 AR-1248-2

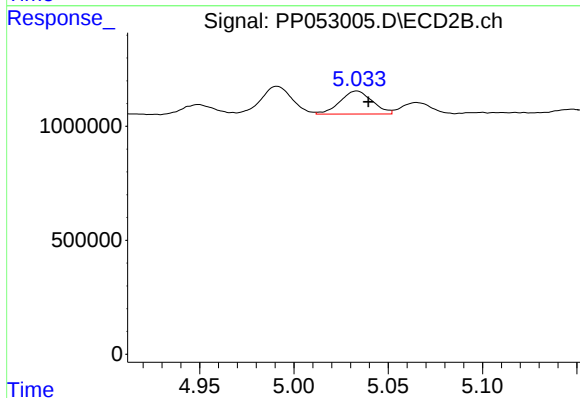
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 1417207
Conc: 25.03 ng/ml



#23 AR-1248-3

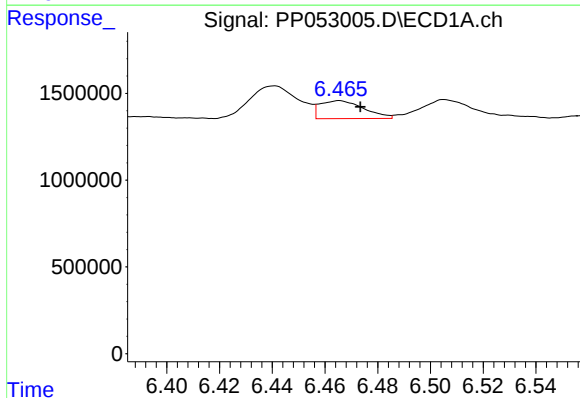
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1201035
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



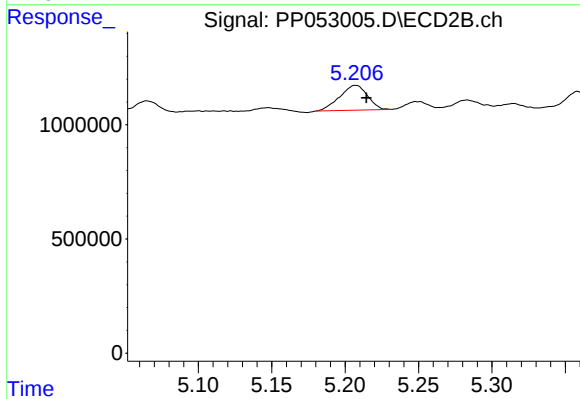
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1207773
Conc: 20.57 ng/ml



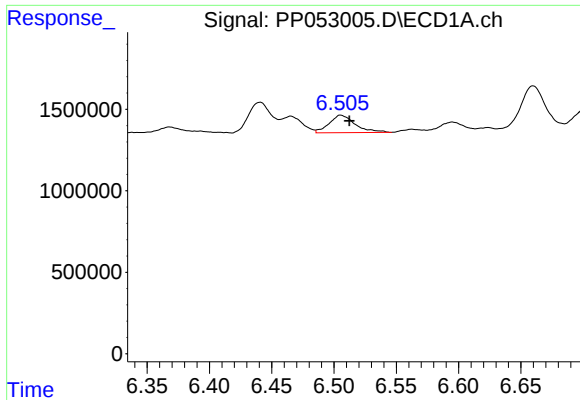
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1185835
Conc: 18.41 ng/ml



#24 AR-1248-4

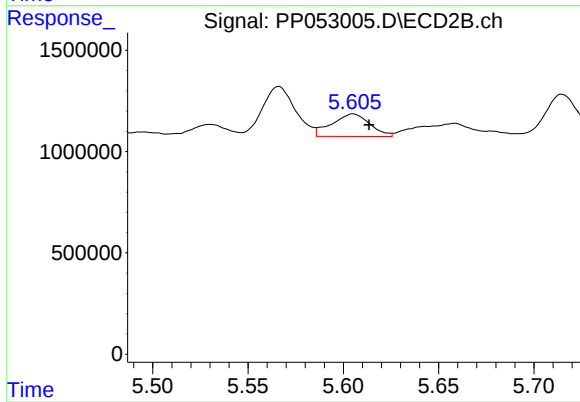
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1437122
Conc: 20.64 ng/ml



#25 AR-1248-5

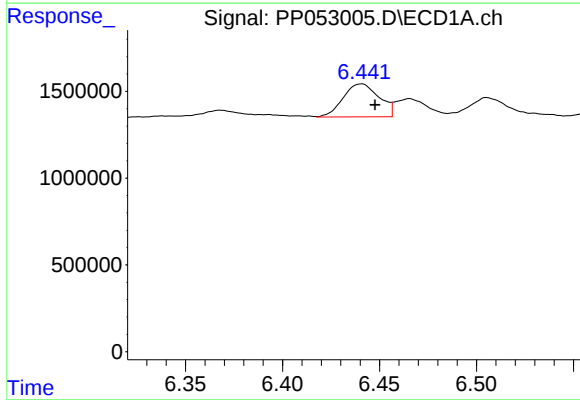
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1548919
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



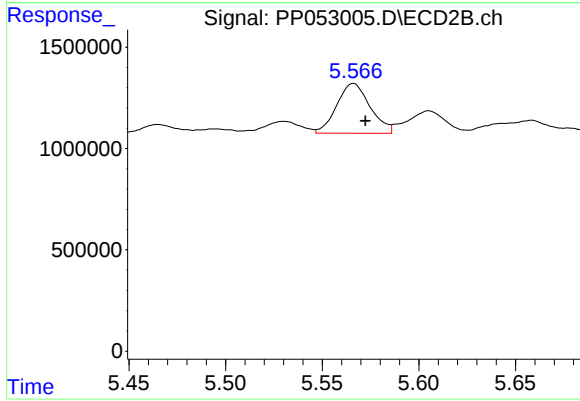
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 1544700
Conc: 24.35 ng/ml



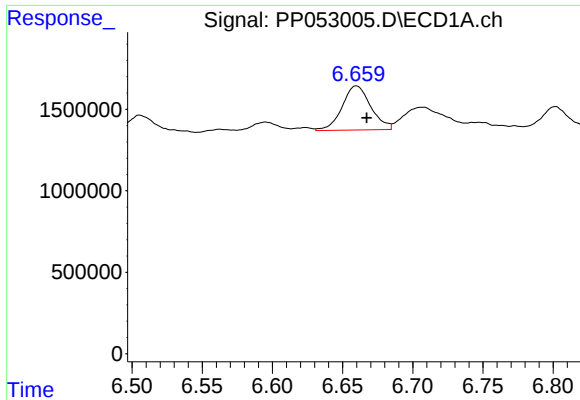
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 2441354
Conc: 32.16 ng/ml



#26 AR-1254-1

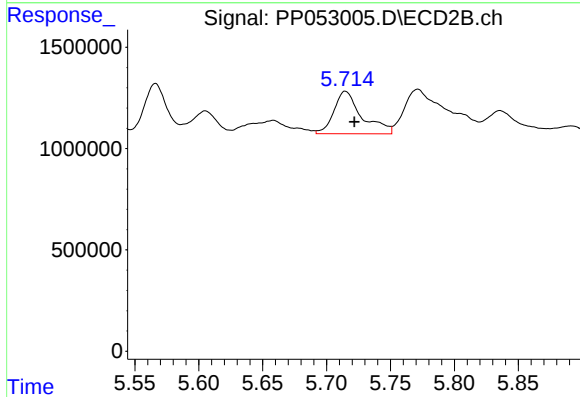
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 2959751
Conc: 27.56 ng/ml



#27 AR-1254-2

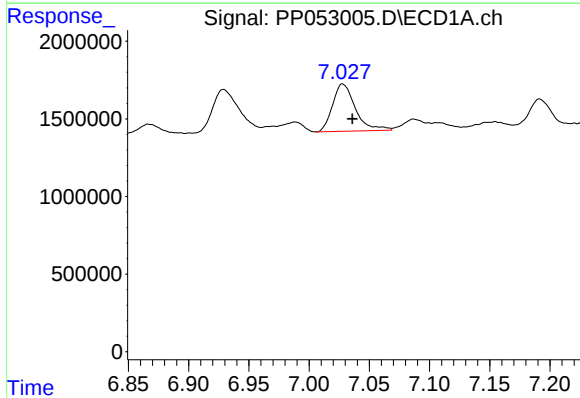
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 3848622
Conc: 34.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



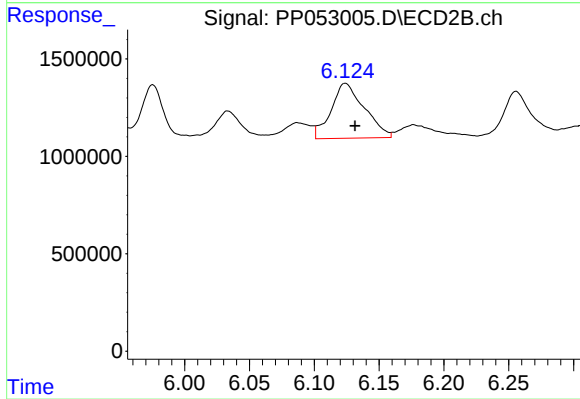
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 3202496
Conc: 33.50 ng/ml



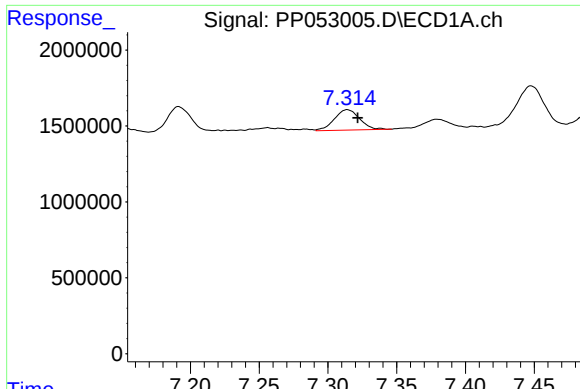
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 4002047
Conc: 35.95 ng/ml



#28 AR-1254-3

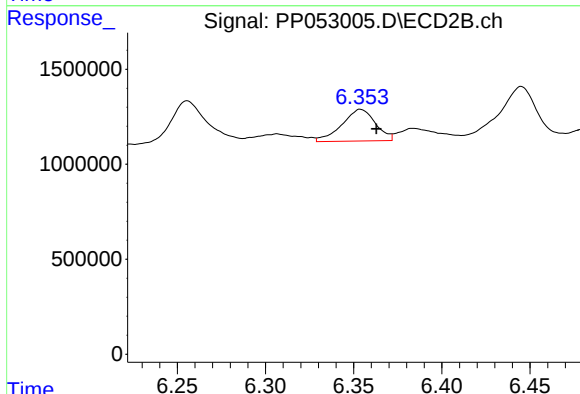
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 5034297
Conc: 32.95 ng/ml



#29 AR-1254-4

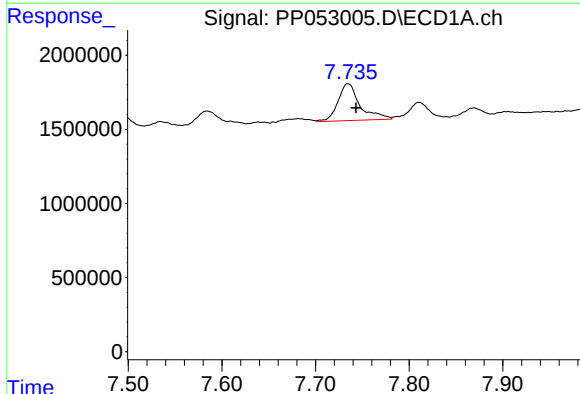
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 1719552
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



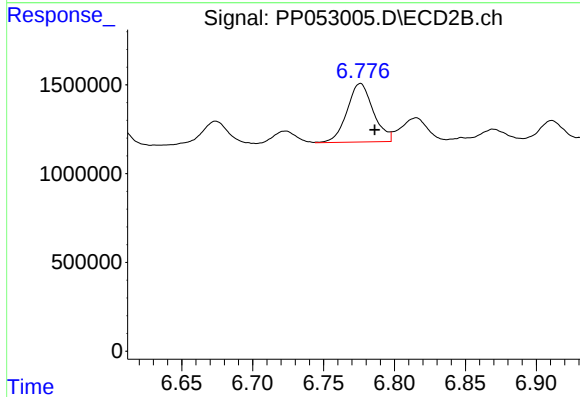
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 2211115
Conc: 24.35 ng/ml



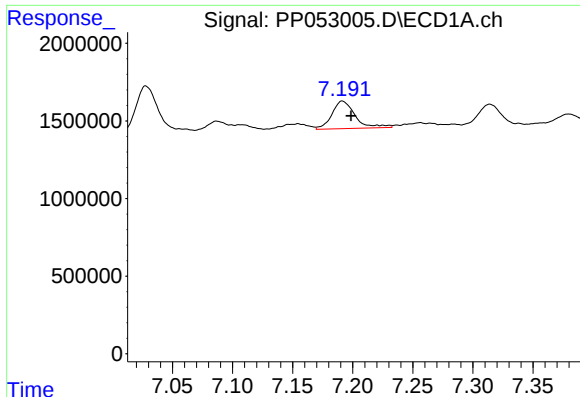
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 4067103
Conc: 51.66 ng/ml



#30 AR-1254-5

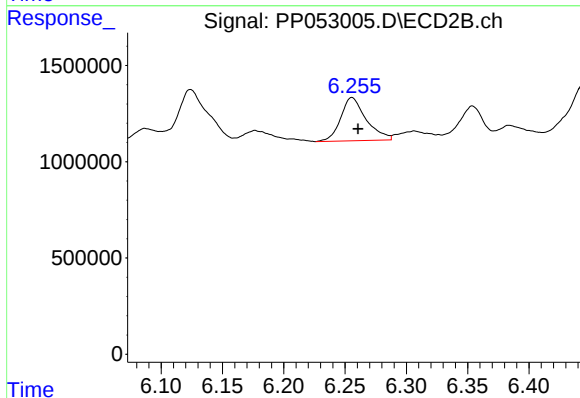
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 4243624
Conc: 30.50 ng/ml



#31 AR-1260-1

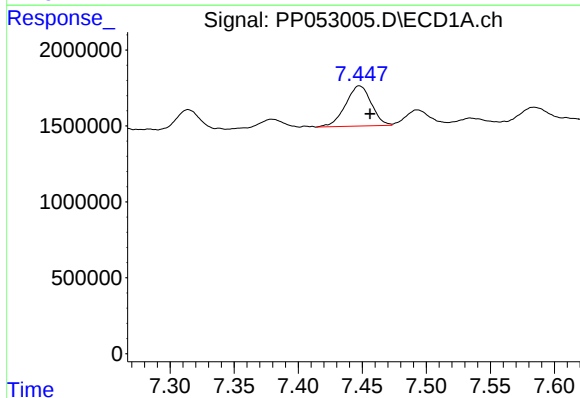
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 2383416
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



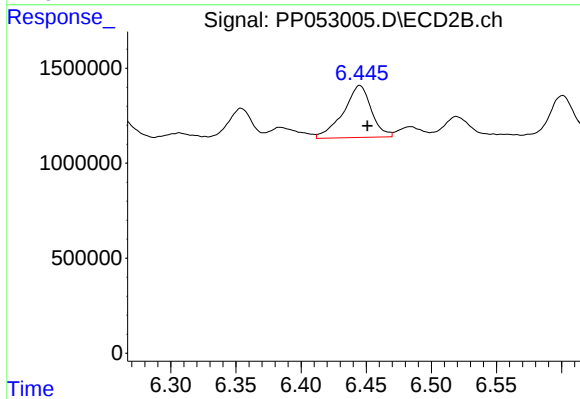
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 3266261
Conc: 32.11 ng/ml



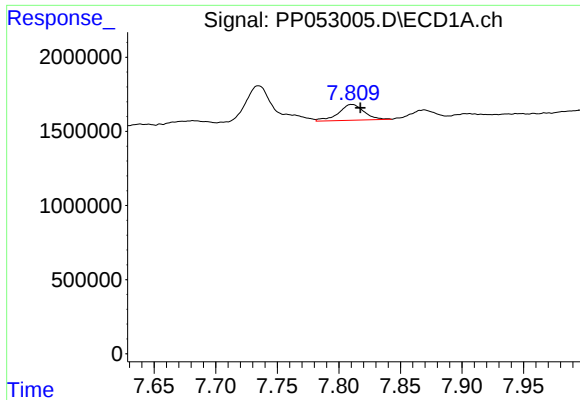
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 3697136
Conc: 39.59 ng/ml



#32 AR-1260-2

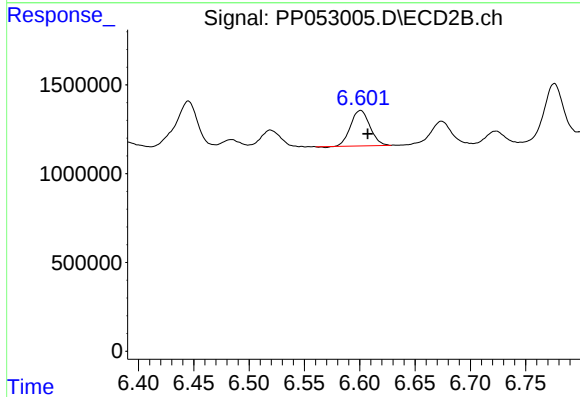
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 4111299
Conc: 33.81 ng/ml



#33 AR-1260-3

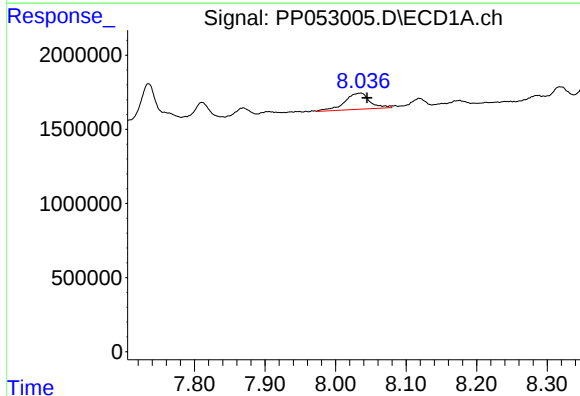
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 1552107
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



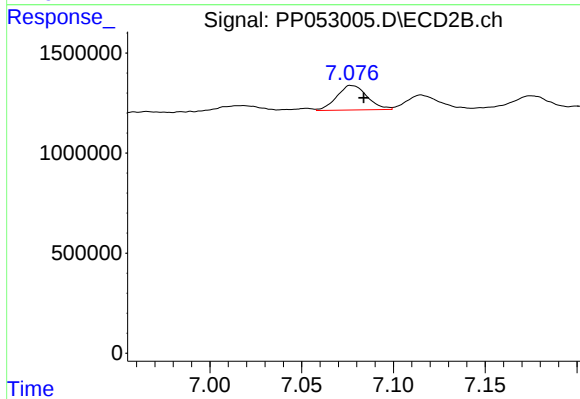
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 2432714
Conc: 20.86 ng/ml



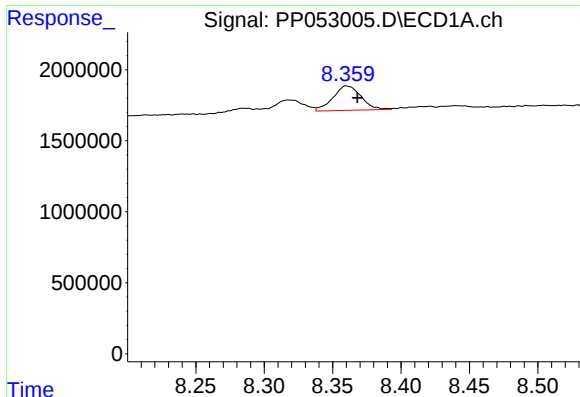
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 2715416
Conc: 37.92 ng/ml



#34 AR-1260-4

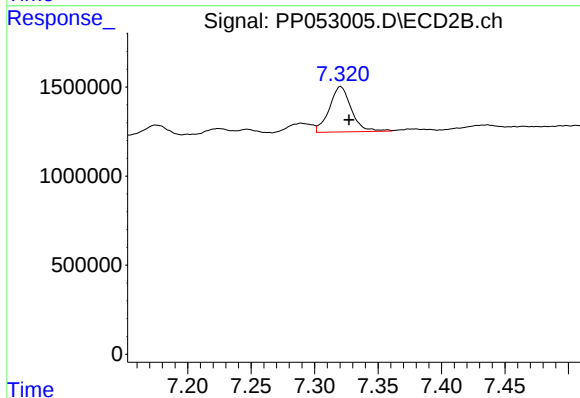
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 1405738
Conc: 15.61 ng/ml



#35 AR-1260-5

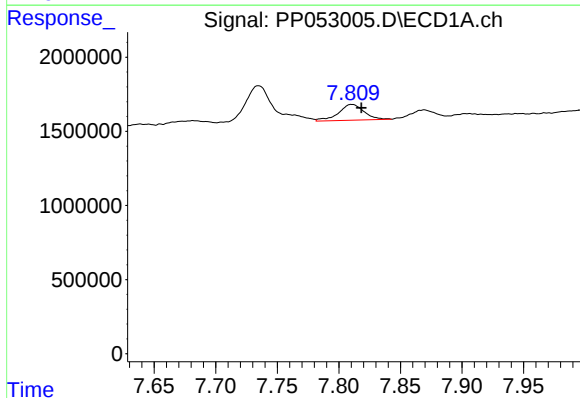
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 2453485
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



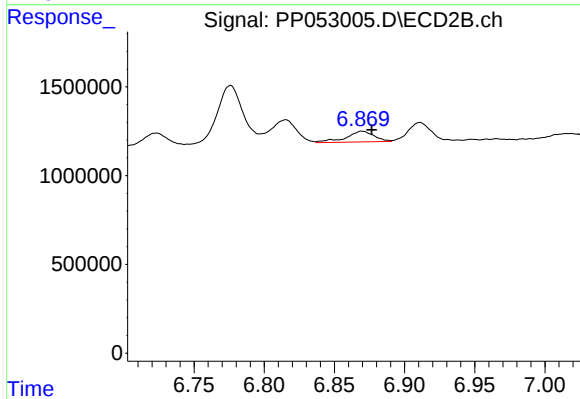
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 3072775
Conc: 15.00 ng/ml



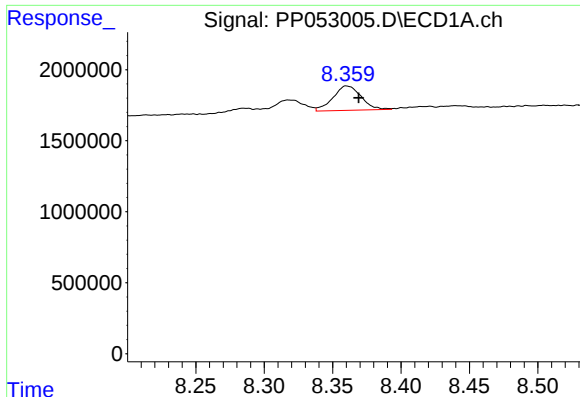
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 1552107
Conc: 16.19 ng/ml



#36 AR-1262-1

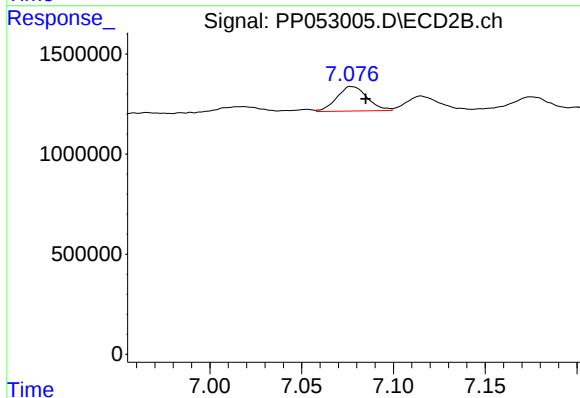
R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 844156
Conc: 14.74 ng/ml



#37 AR-1262-2

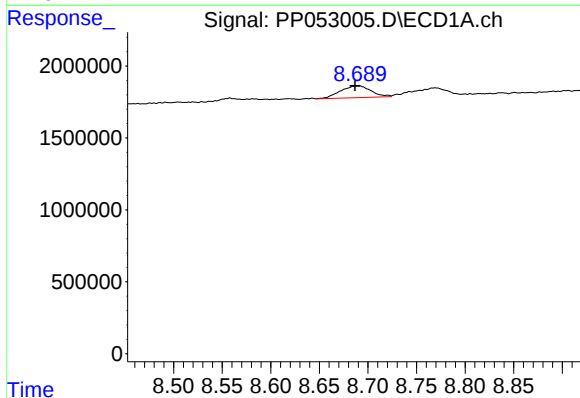
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 2453485
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



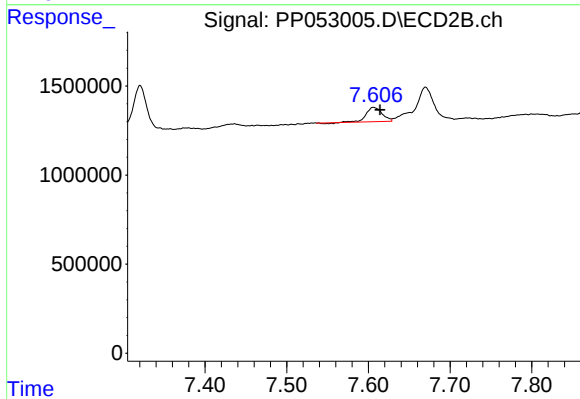
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 1405738
Conc: 11.35 ng/ml



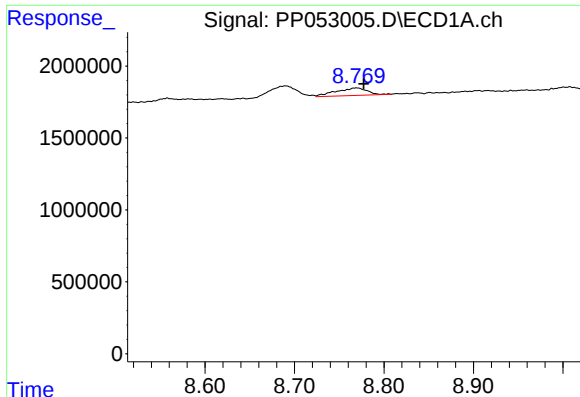
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 1779892
Conc: 17.94 ng/ml



#38 AR-1262-3

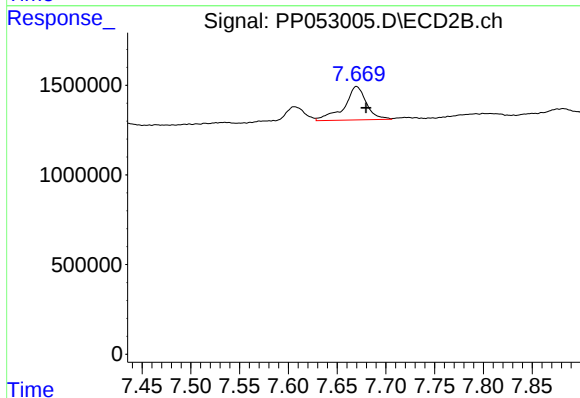
R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 1068881
Conc: 10.59 ng/ml



#39 AR-1262-4

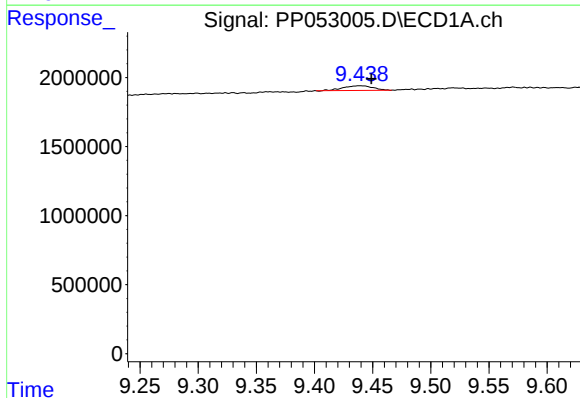
R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 1268497
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



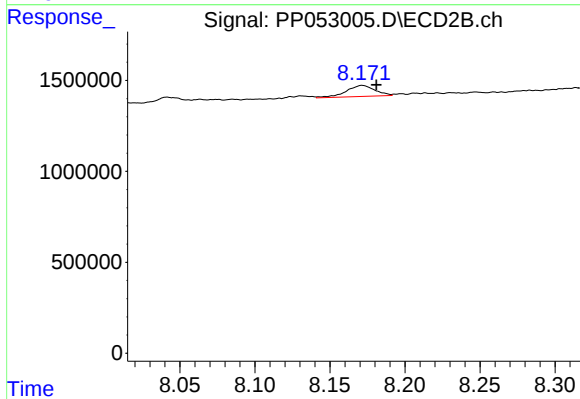
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 2967667
Conc: 16.59 ng/ml



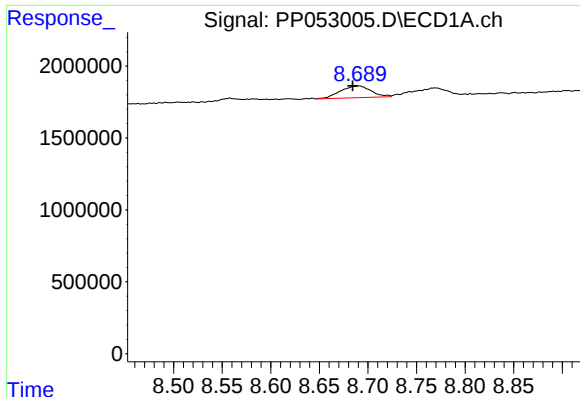
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 597104
Conc: 13.05 ng/ml



#40 AR-1262-5

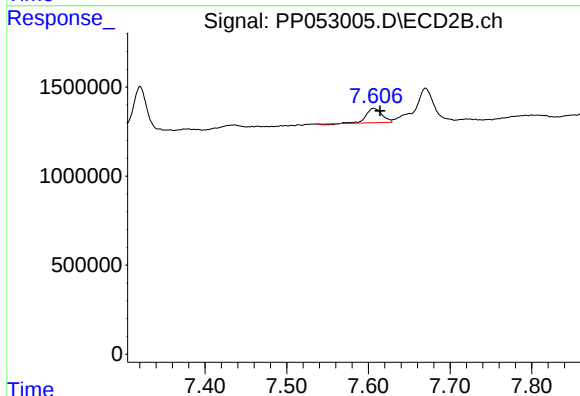
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 807296
Conc: 10.78 ng/ml



#41 AR-1268-1

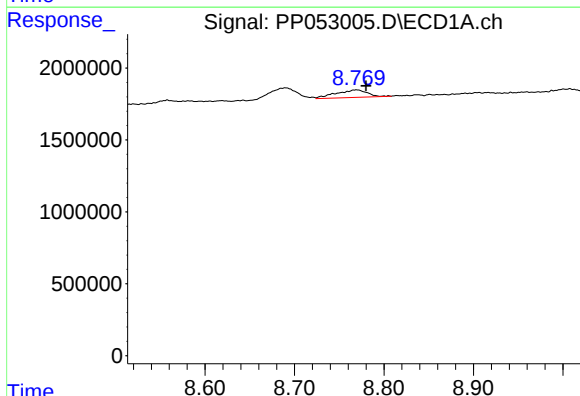
R.T.: 8.690 min
Delta R.T.: 0.006 min
Response: 1779892
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



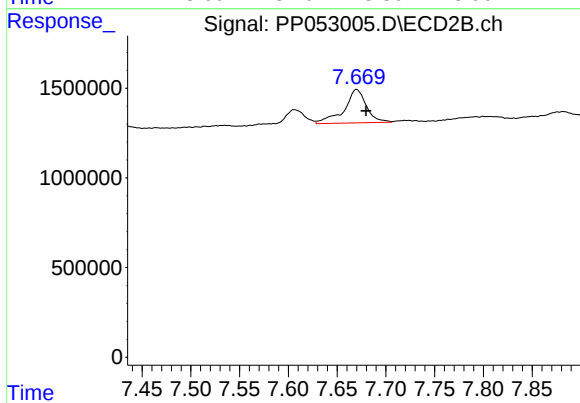
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 1068881
Conc: 3.49 ng/ml



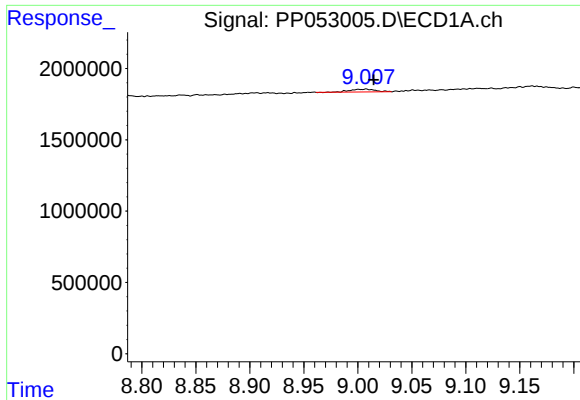
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 1268497
Conc: 7.75 ng/ml



#42 AR-1268-2

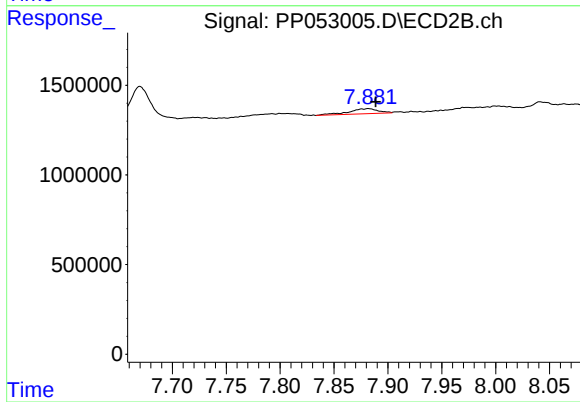
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 2967667
Conc: 10.94 ng/ml



#43 AR-1268-3

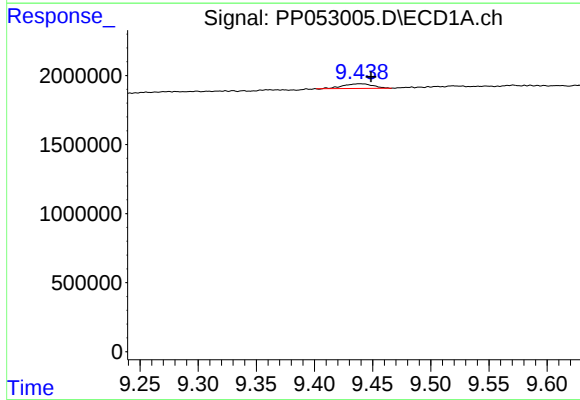
R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 299548
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



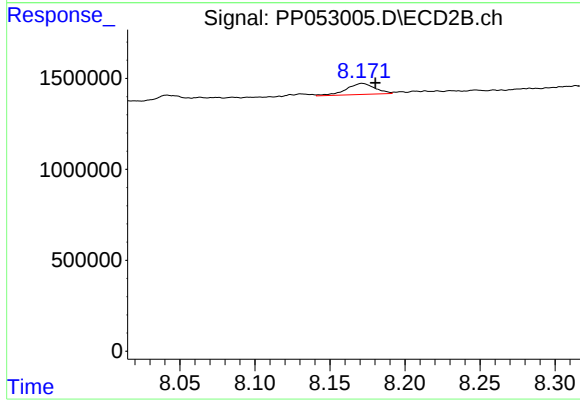
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 545777
Conc: 2.33 ng/ml



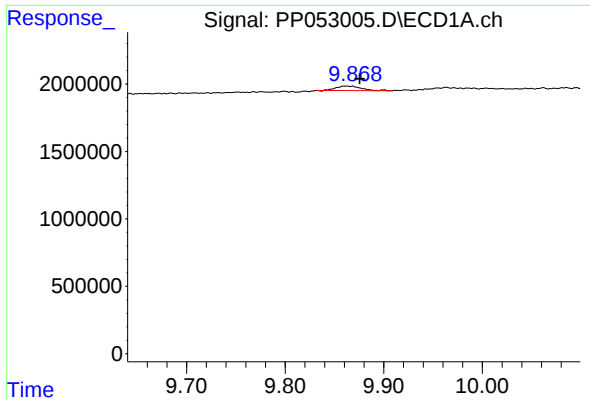
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.010 min
Response: 597104
Conc: 11.74 ng/ml



#44 AR-1268-4

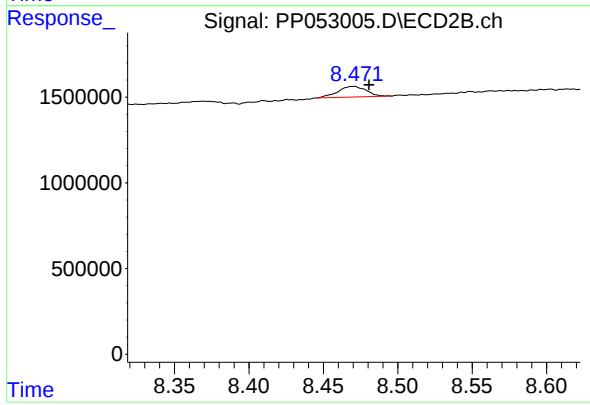
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 807296
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 589282
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 824424
Conc: 1.26 ng/ml