

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 20:41
 Operator : YP\AJ
 Sample : N4152-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:20:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.591	33555844	62912128	20.847	20.085
2) SA Decachlor...	10.092	8.554	31816752	27132188	18.068	17.629
Target Compounds						
3) L1 AR-1016-1	0.000	4.671	0	315844	N.D.	3.107 #
4) L1 AR-1016-2	0.000	4.692	0	843985	N.D.	5.835 #
5) L1 AR-1016-3	0.000	4.853	0	687958	N.D.	9.066 #
6) L1 AR-1016-4	0.000	4.903	0	1574932	N.D.	27.030 #
7) L1 AR-1016-5	5.982f	5.122	3098822	3607744	69.356	47.218 #
8) L2 AR-1221-1	4.565	3.803	1301172	1379973	65.857	36.104 #
9) L2 AR-1221-2	0.000	3.868f	0	4426978	N.D.	155.031 #
10) L2 AR-1221-3	4.733	3.959	6639440	9757066	147.571	113.970
11) L3 AR-1232-1	4.733	3.959	6639440	9757066	177.612	139.767
12) L3 AR-1232-2	0.000	4.692	0	843985	N.D.	13.128 #
13) L3 AR-1232-3	0.000	4.853	0	687958	N.D.	20.511 #
14) L3 AR-1232-4	0.000	4.960f	0	1840802	N.D.	62.485 #
15) L3 AR-1232-5	0.000	5.122	0	3607744	N.D.	109.556 #
16) L4 AR-1242-1	0.000	4.671	0	315844	N.D.	3.810 #
17) L4 AR-1242-2	0.000	4.692	0	843985	N.D.	7.227 #
18) L4 AR-1242-3	0.000	4.853	0	687958	N.D.	11.219 #
19) L4 AR-1242-4	0.000	4.960f	0	1840802	N.D.	31.445 #
20) L4 AR-1242-5	0.000	5.467	0	6905683	N.D.	99.348 #
21) L5 AR-1248-1	0.000	4.671	0	315844	N.D.	4.726 #
22) L5 AR-1248-2	0.000	4.903	0	1574932	N.D.	18.232 #
23) L5 AR-1248-3	5.982f	4.960f	3098822	1840802	48.442	20.306 #
24) L5 AR-1248-4	6.415	5.122	4063945	3607744	51.375	34.229 #
25) L5 AR-1248-5	6.415f	5.504	4063945	1253145	53.533	12.621 #
26) L6 AR-1254-1	6.392	5.467	1612778	6905683	21.799	48.590 #
27) L6 AR-1254-2	6.613f	5.602	5403310	1802609	46.511	15.232 #
28) L6 AR-1254-3	6.980	6.004	1977589	951018	15.959	5.527 #
29) L6 AR-1254-4	0.000	6.236	0	337029	N.D.	3.194 #
30) L6 AR-1254-5	7.698f	6.649	2459874	3497923	24.519	26.270
31) L7 AR-1260-1	0.000	6.137	0	664251	N.D.	5.862 #
32) L7 AR-1260-2	7.385	6.317	4692962	793888	41.076	5.910 #
33) L7 AR-1260-3	0.000	6.476	0	753832	N.D.	6.258 #
34) L7 AR-1260-4	0.000	6.947	0	416551	N.D.	4.699 #
35) L7 AR-1260-5	0.000	7.186	0	460633	N.D.	2.363 #
36) L8 AR-1262-1	0.000	6.683	0	929916	N.D.	6.881 #
37) L8 AR-1262-2	0.000	6.947	0	416551	N.D.	3.834 #
38) L8 AR-1262-3	0.000	7.475	0	330211	N.D.	4.550 #
39) L8 AR-1262-4	0.000	7.529	0	729693	N.D.	5.293 #
41) L9 AR-1268-1	0.000	7.475	0	330211	N.D.	1.503 #
42) L9 AR-1268-2	0.000	7.529	0	729693	N.D.	3.664 #

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 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	9.787f	8.308	5957345	174948	8.932	0.318 #

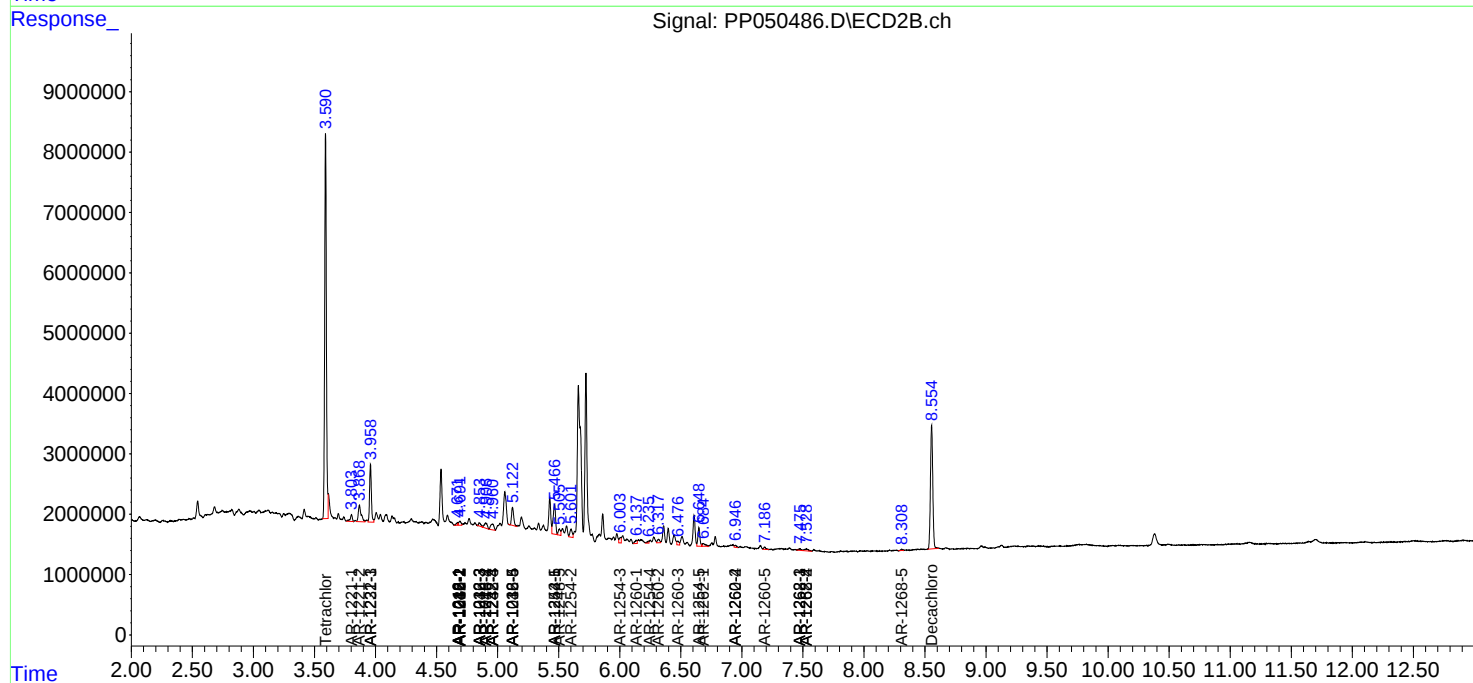
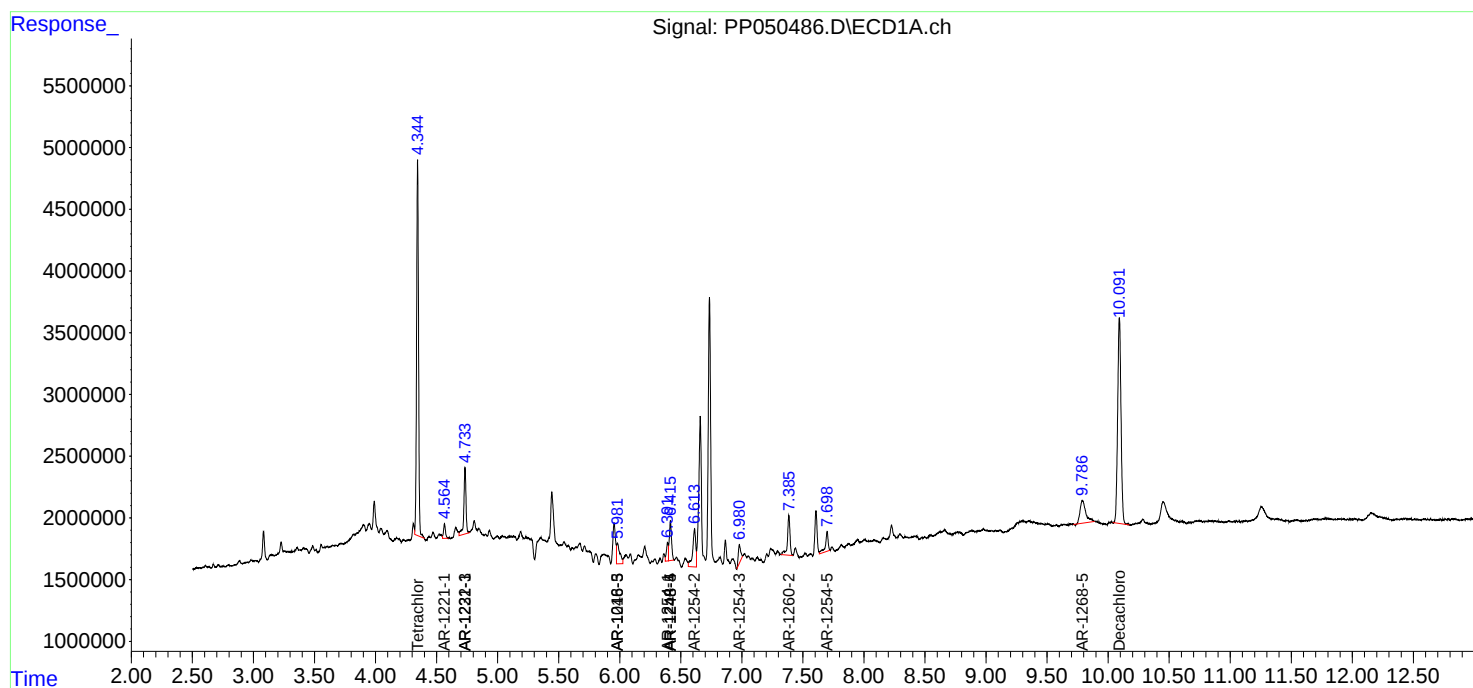
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

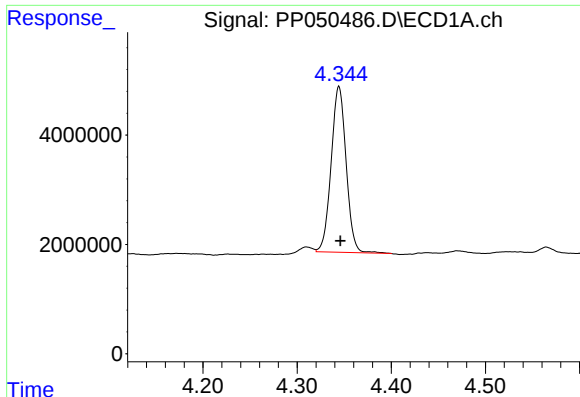
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
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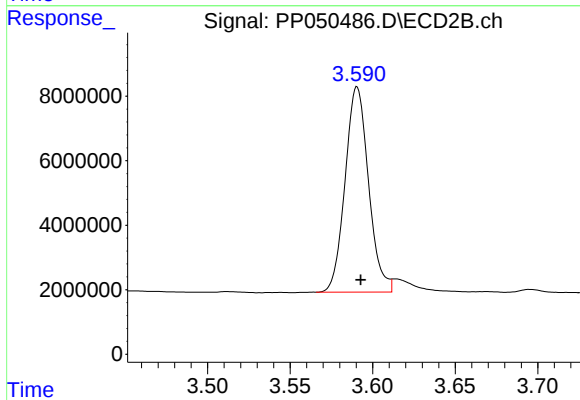




#1 Tetrachloro-m-xylene

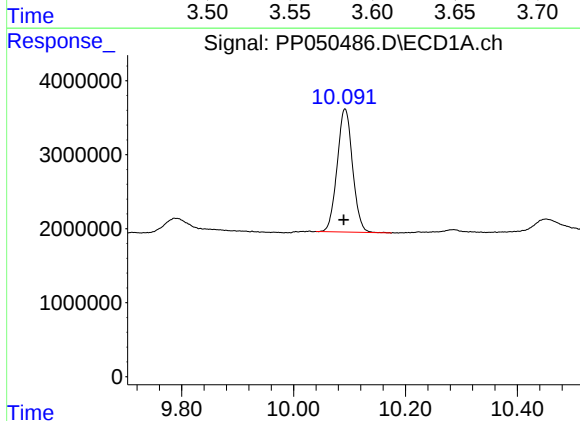
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 33555844
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



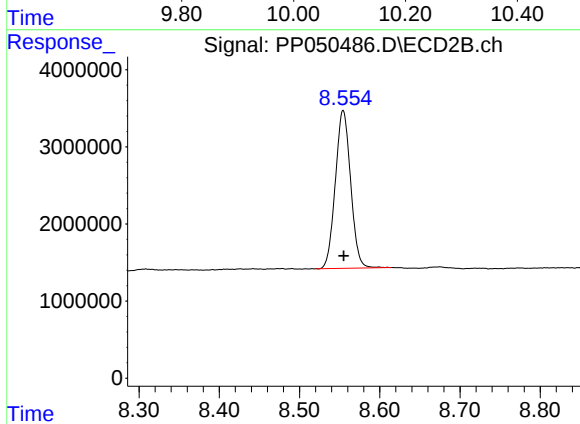
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 62912128
Conc: 20.09 ng/ml



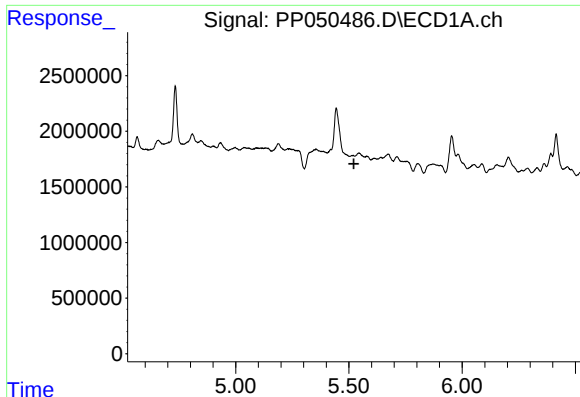
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 31816752
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

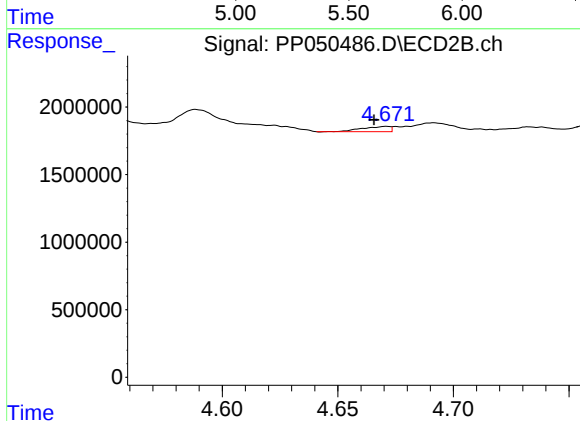
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 27132188
Conc: 17.63 ng/ml



#3 AR-1016-1

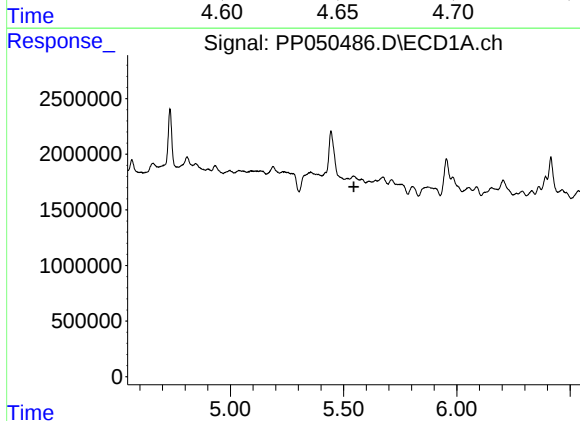
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



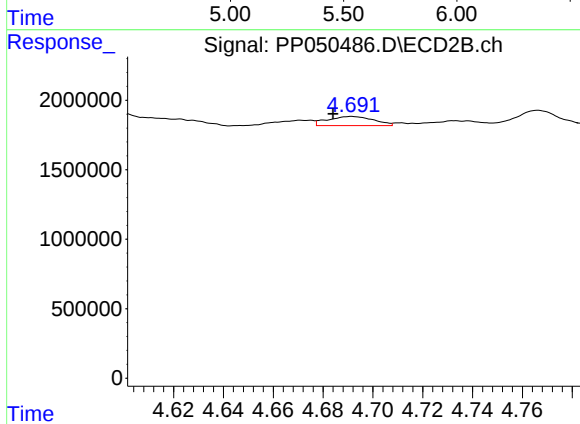
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 315844
Conc: 3.11 ng/ml



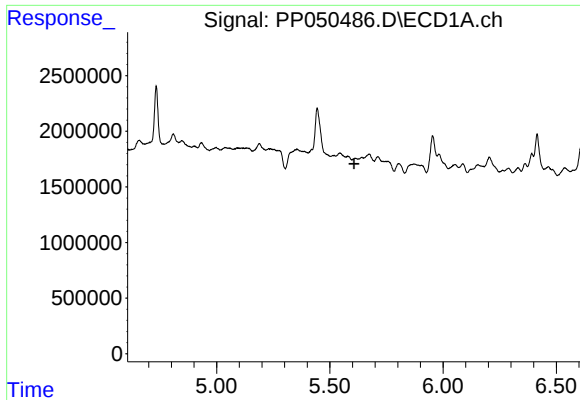
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

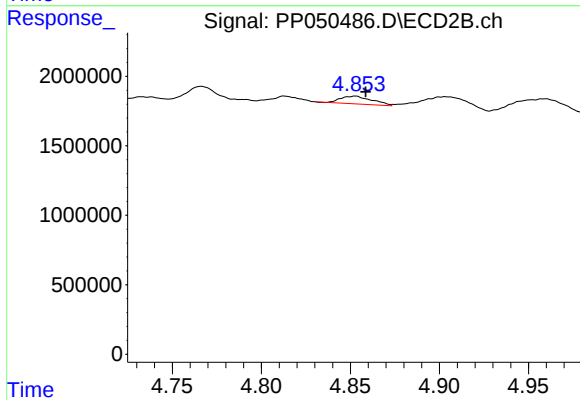
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 843985
Conc: 5.83 ng/ml



#5 AR-1016-3

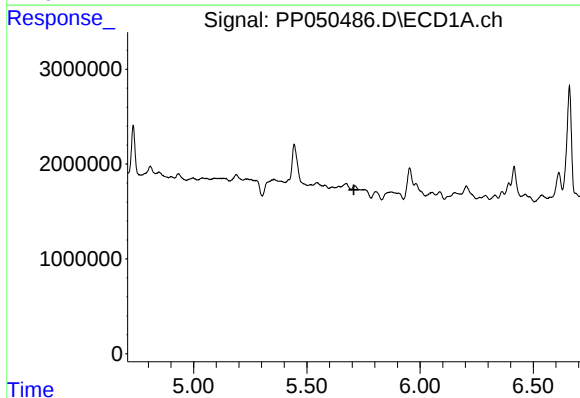
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



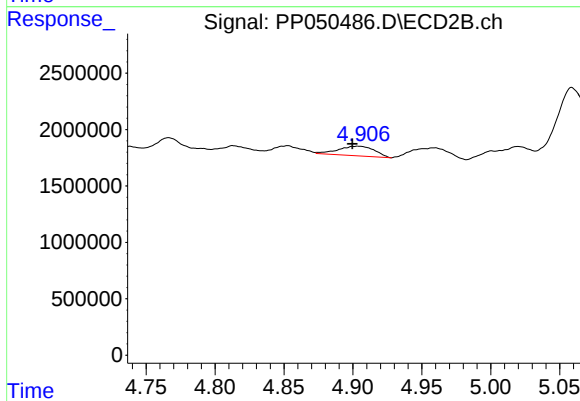
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 687958
Conc: 9.07 ng/ml



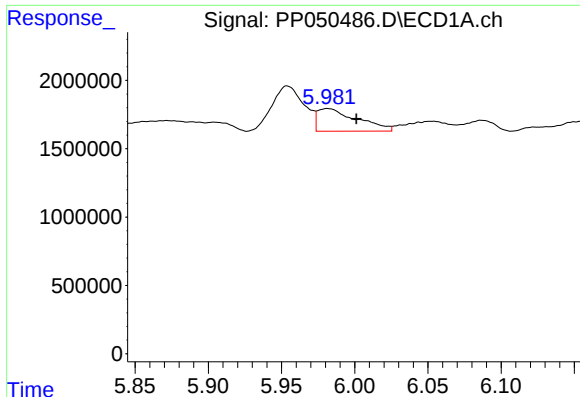
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

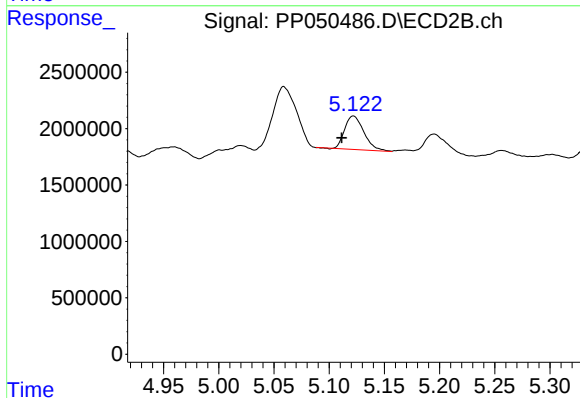
R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 1574932
Conc: 27.03 ng/ml



#7 AR-1016-5

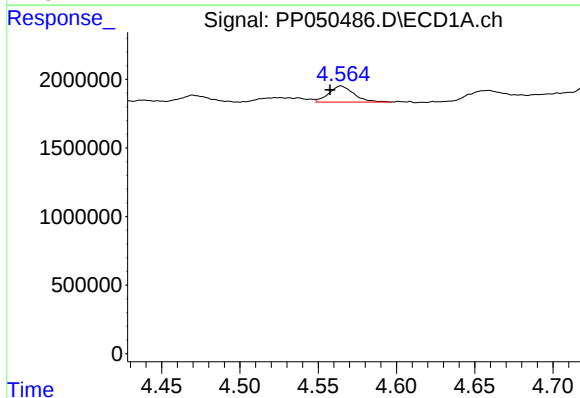
R.T.: 5.982 min
Delta R.T.: -0.020 min
Response: 3098822
Conc: 69.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



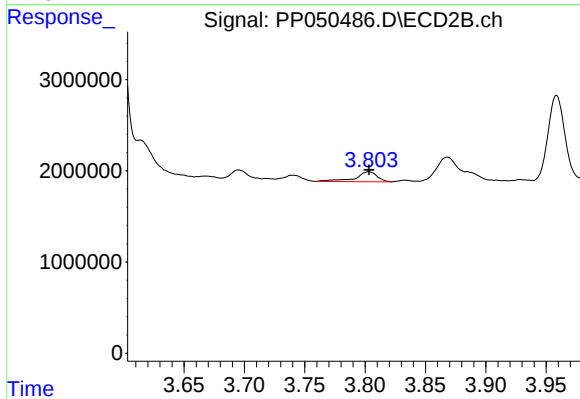
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 3607744
Conc: 47.22 ng/ml



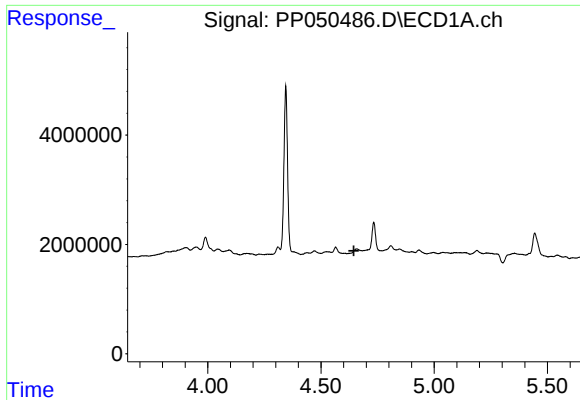
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 1301172
Conc: 65.86 ng/ml



#8 AR-1221-1

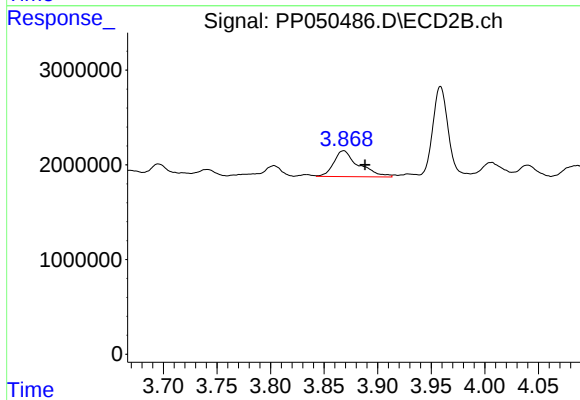
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 1379973
Conc: 36.10 ng/ml



#9 AR-1221-2

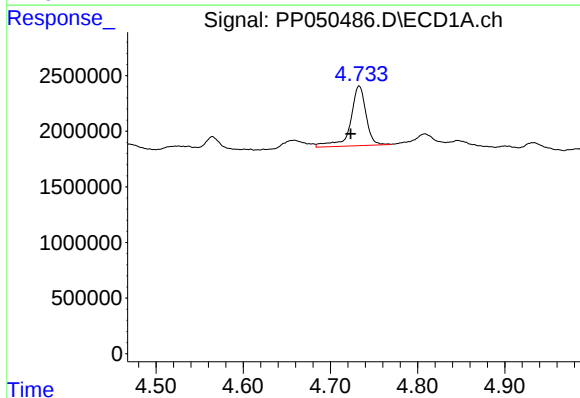
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



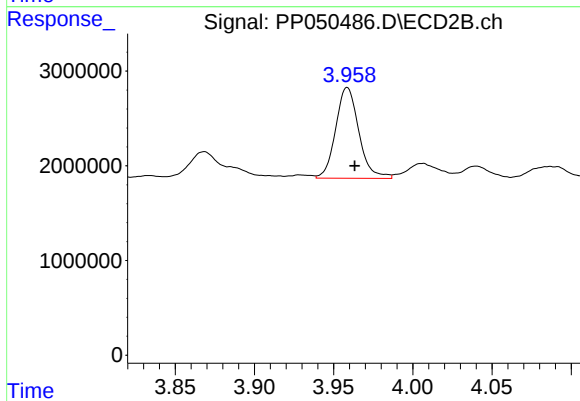
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 4426978
Conc: 155.03 ng/ml



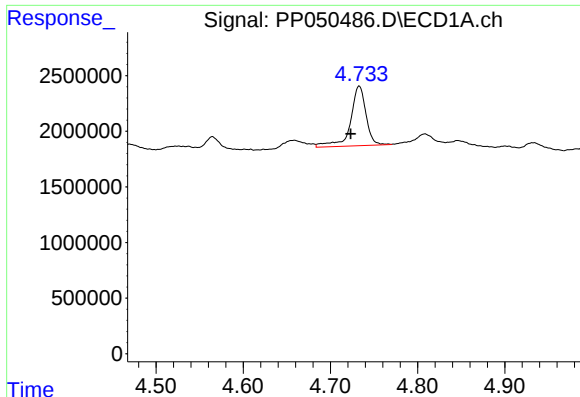
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 6639440
Conc: 147.57 ng/ml



#10 AR-1221-3

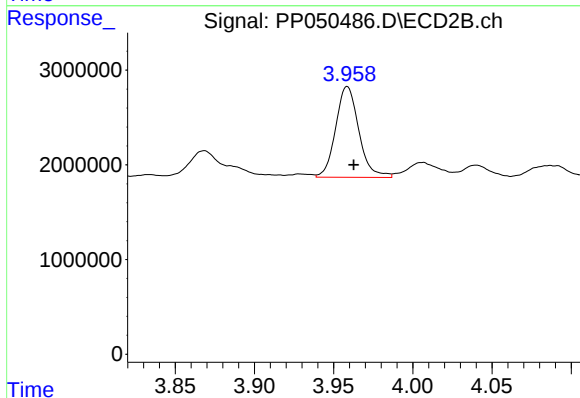
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 9757066
Conc: 113.97 ng/ml



#11 AR-1232-1

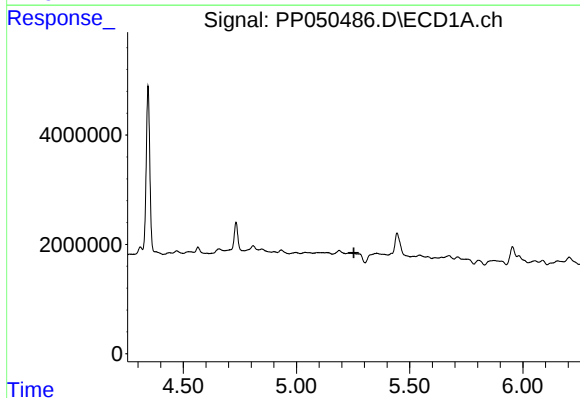
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 6639440
Conc: 177.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



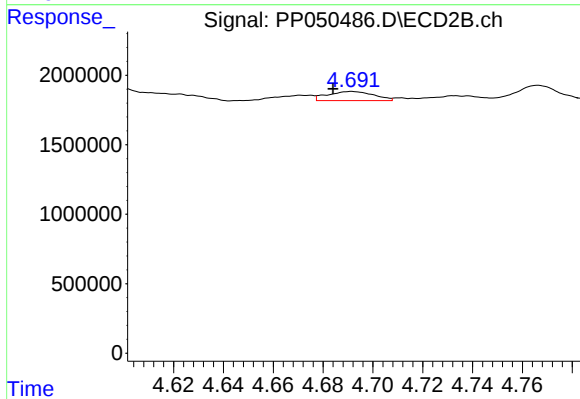
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 9757066
Conc: 139.77 ng/ml



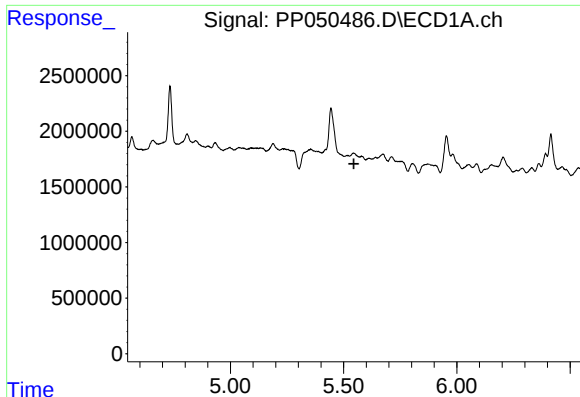
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

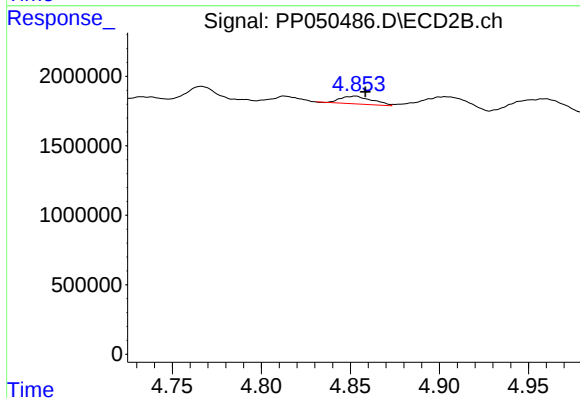
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 843985
Conc: 13.13 ng/ml



#13 AR-1232-3

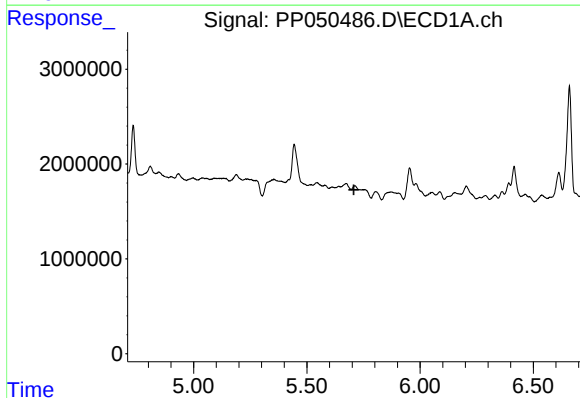
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



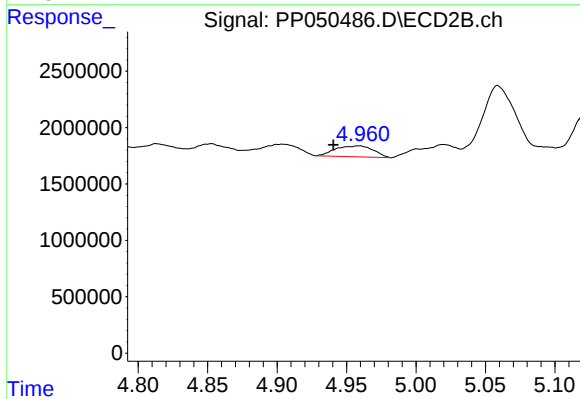
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 687958
Conc: 20.51 ng/ml



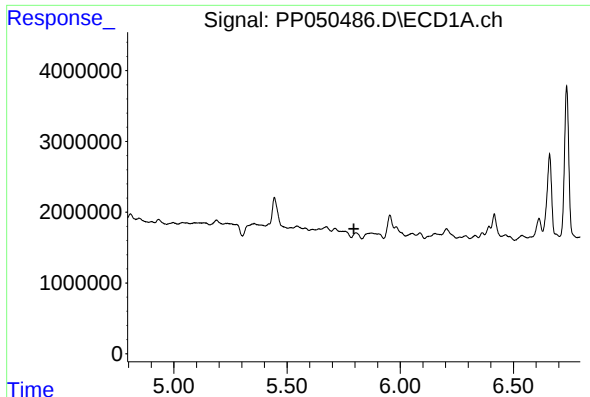
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

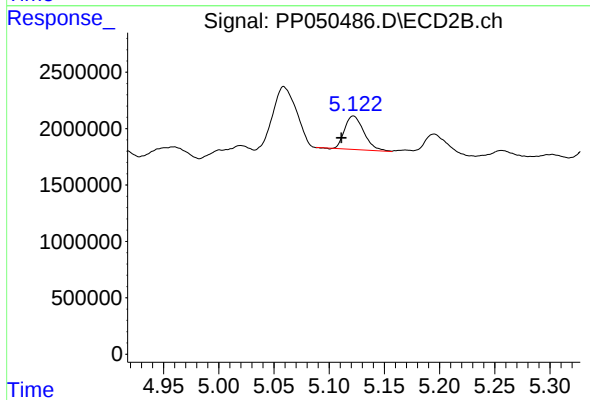
R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 1840802
Conc: 62.49 ng/ml



#15 AR-1232-5

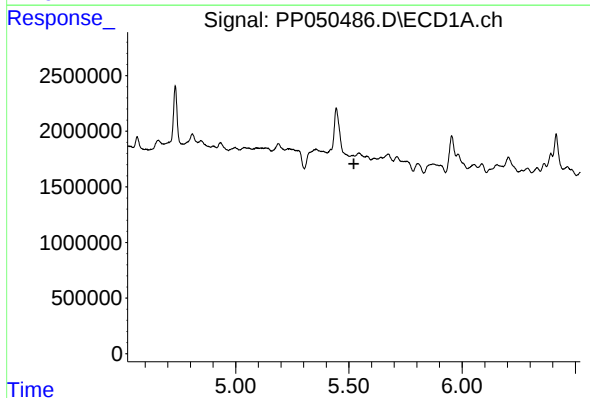
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



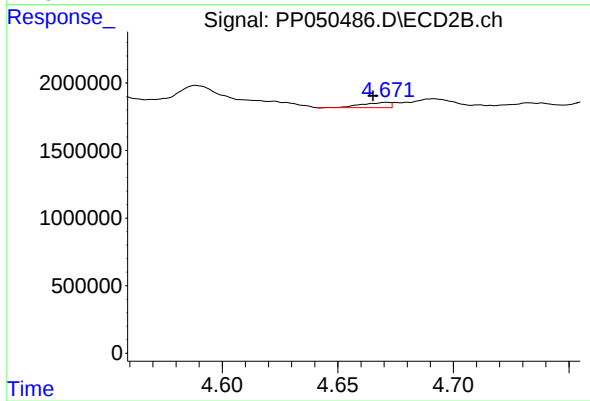
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 3607744
Conc: 109.56 ng/ml



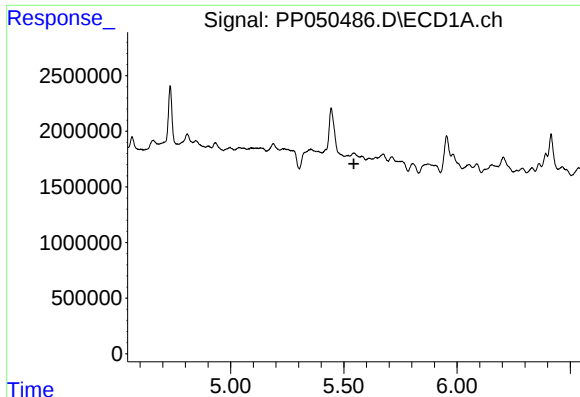
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

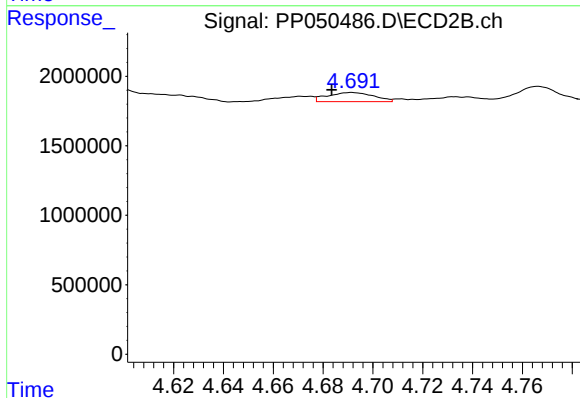
R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 315844
Conc: 3.81 ng/ml



#17 AR-1242-2

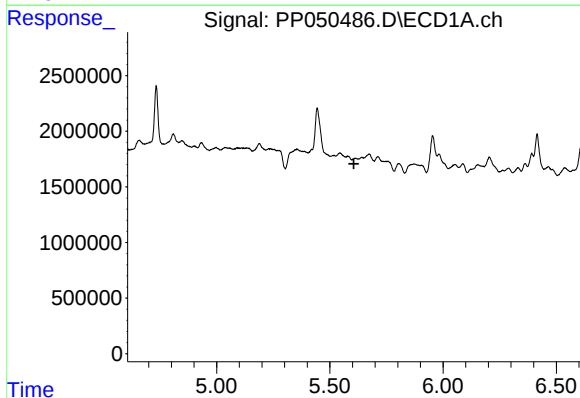
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



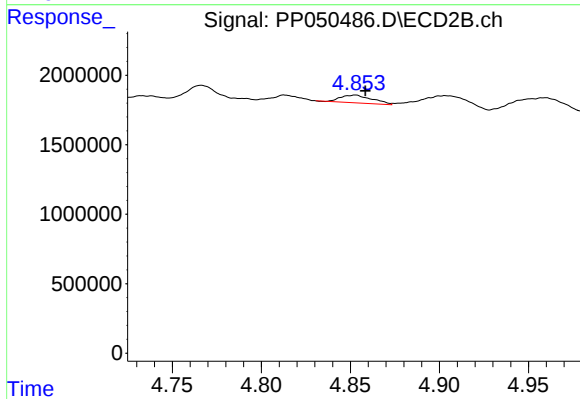
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 843985
Conc: 7.23 ng/ml



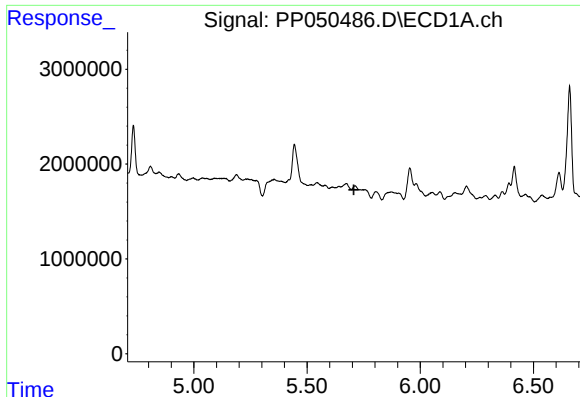
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

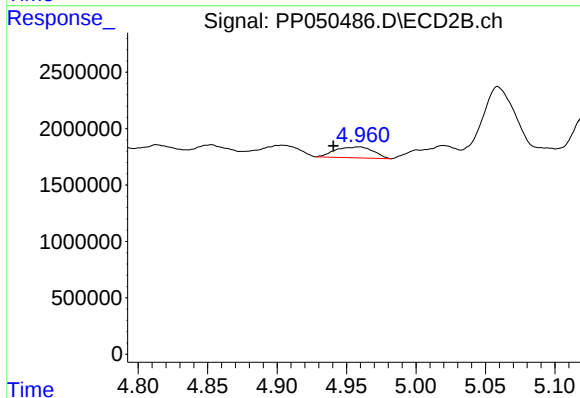
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 687958
Conc: 11.22 ng/ml



#19 AR-1242-4

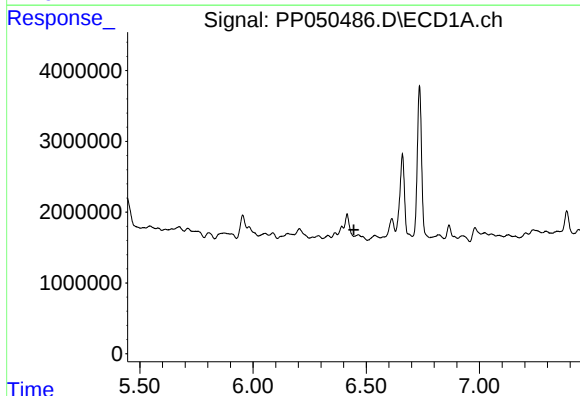
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



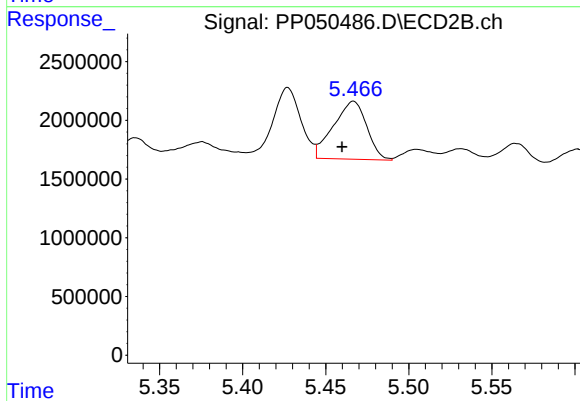
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 1840802
Conc: 31.45 ng/ml



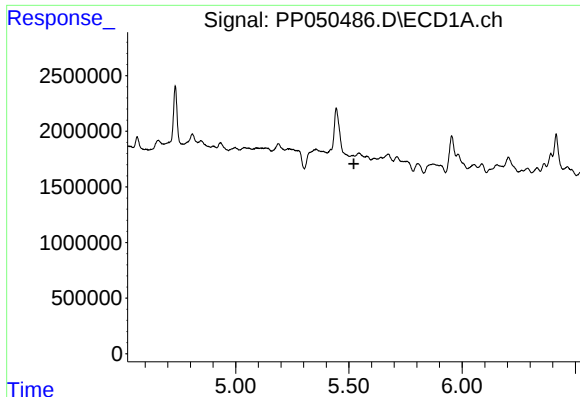
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

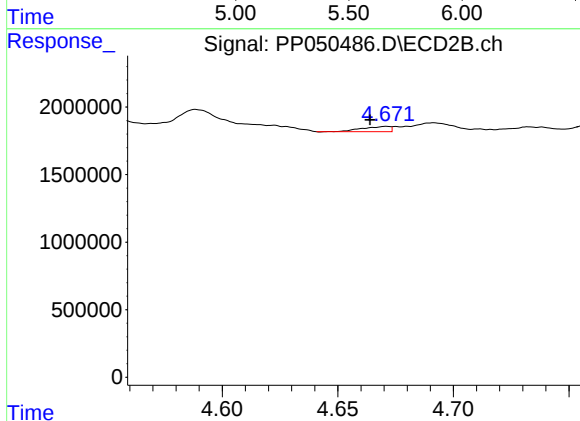
R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: 6905683
Conc: 99.35 ng/ml



#21 AR-1248-1

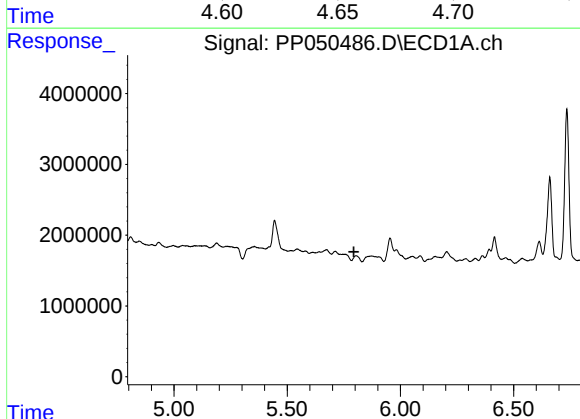
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



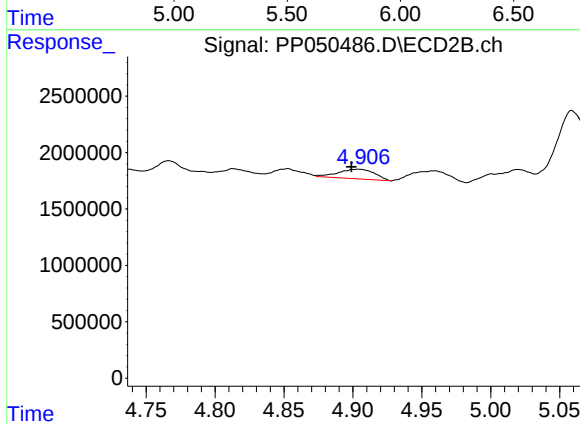
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 315844
Conc: 4.73 ng/ml



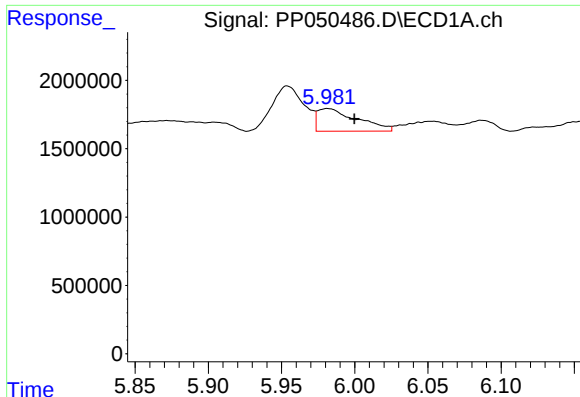
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

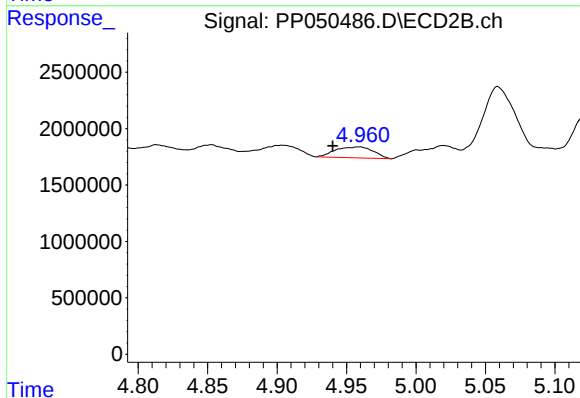
R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 1574932
Conc: 18.23 ng/ml



#23 AR-1248-3

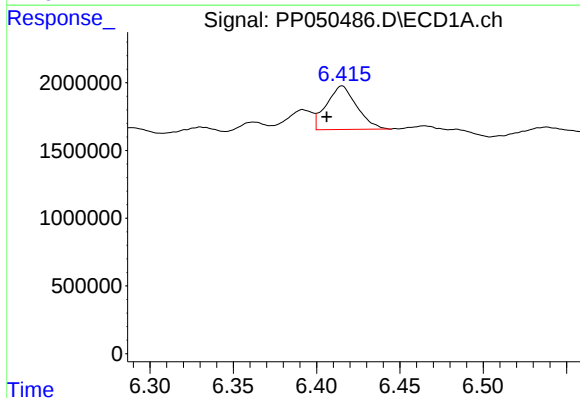
R.T.: 5.982 min
Delta R.T.: -0.018 min
Response: 3098822
Conc: 48.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



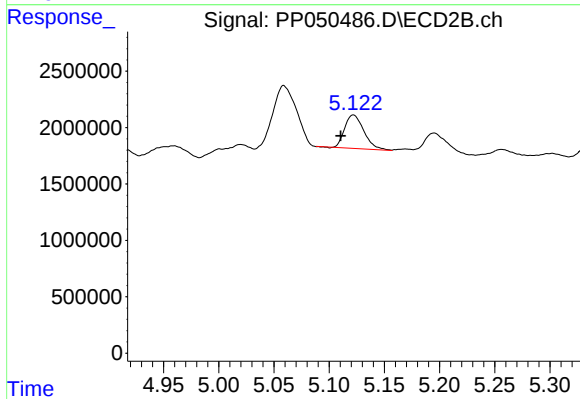
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.020 min
Response: 1840802
Conc: 20.31 ng/ml



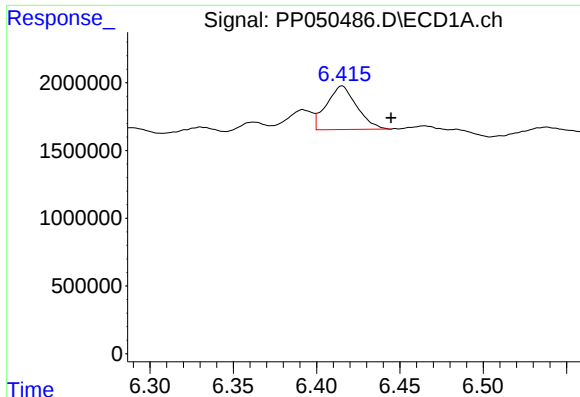
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 4063945
Conc: 51.38 ng/ml



#24 AR-1248-4

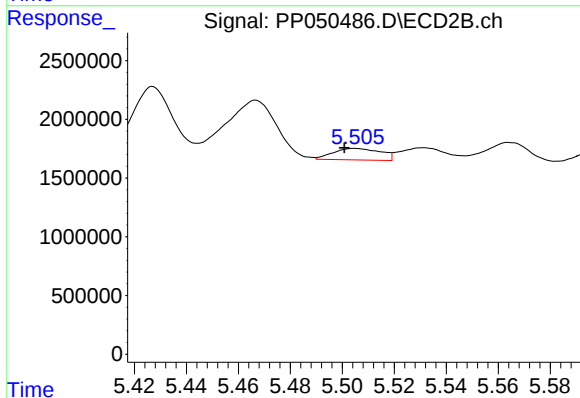
R.T.: 5.122 min
Delta R.T.: 0.012 min
Response: 3607744
Conc: 34.23 ng/ml



#25 AR-1248-5

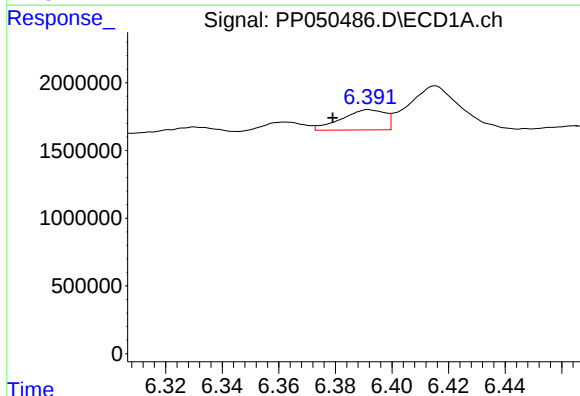
R.T.: 6.415 min
Delta R.T.: -0.029 min
Response: 4063945
Conc: 53.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



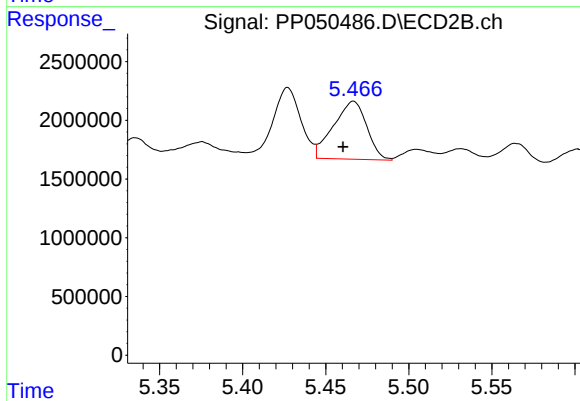
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 1253145
Conc: 12.62 ng/ml



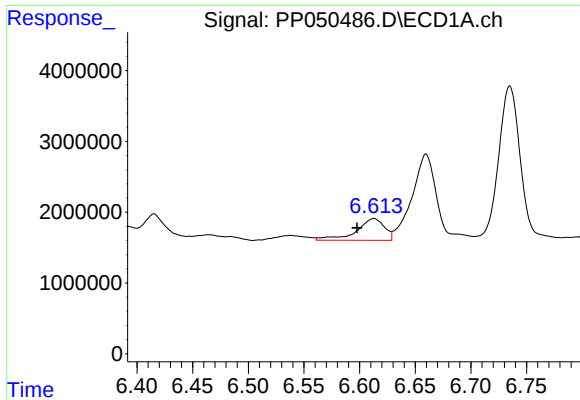
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 1612778
Conc: 21.80 ng/ml



#26 AR-1254-1

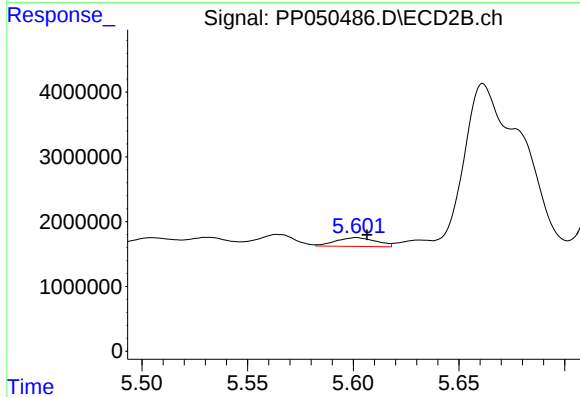
R.T.: 5.467 min
Delta R.T.: 0.006 min
Response: 6905683
Conc: 48.59 ng/ml



#27 AR-1254-2

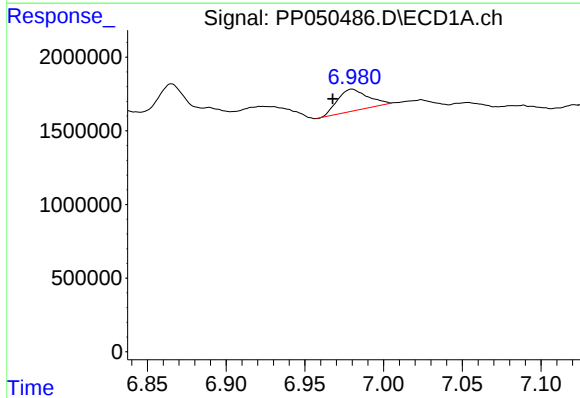
R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 5403310
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



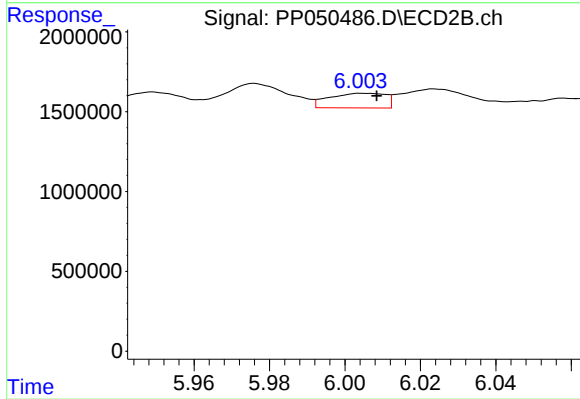
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1802609
Conc: 15.23 ng/ml



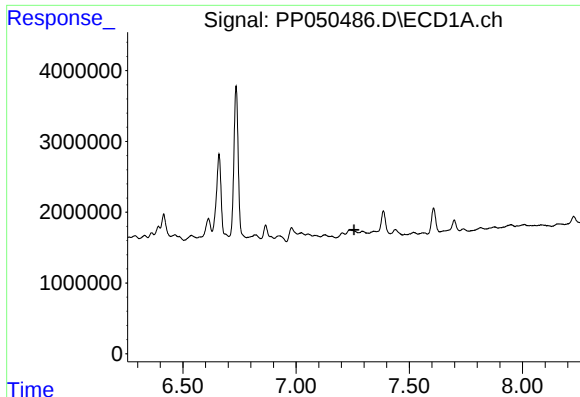
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.012 min
Response: 1977589
Conc: 15.96 ng/ml



#28 AR-1254-3

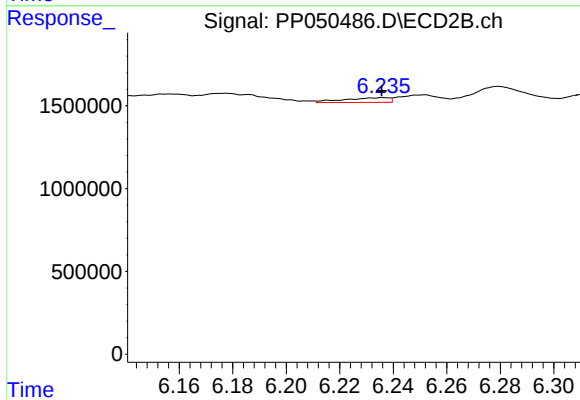
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 951018
Conc: 5.53 ng/ml



#29 AR-1254-4

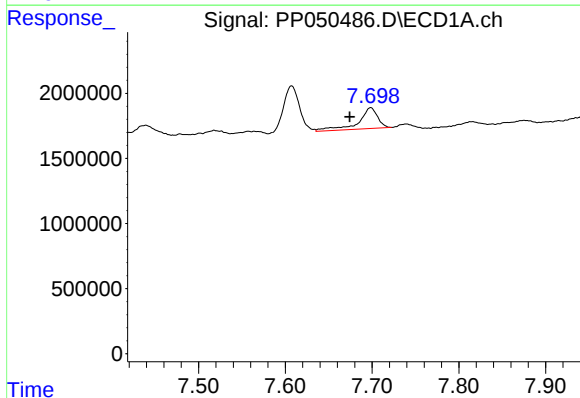
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



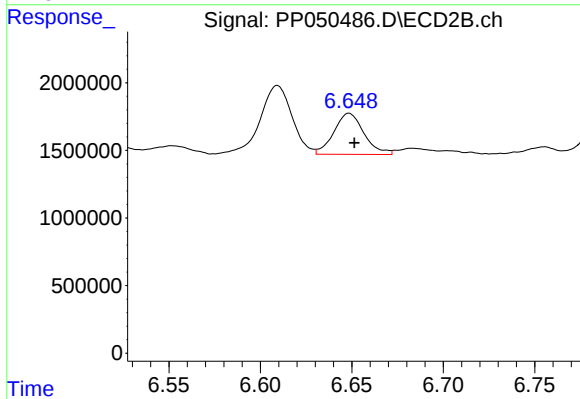
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 337029
Conc: 3.19 ng/ml



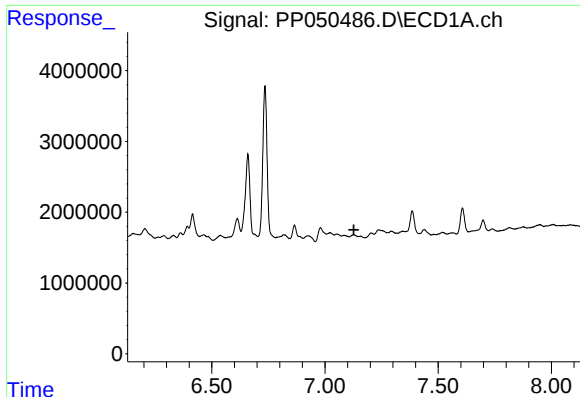
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.024 min
Response: 2459874
Conc: 24.52 ng/ml



#30 AR-1254-5

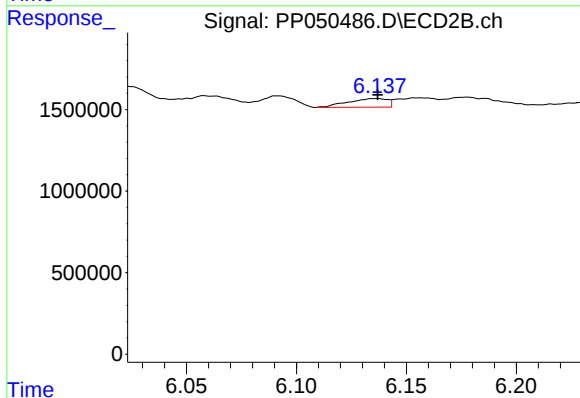
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 3497923
Conc: 26.27 ng/ml



#31 AR-1260-1

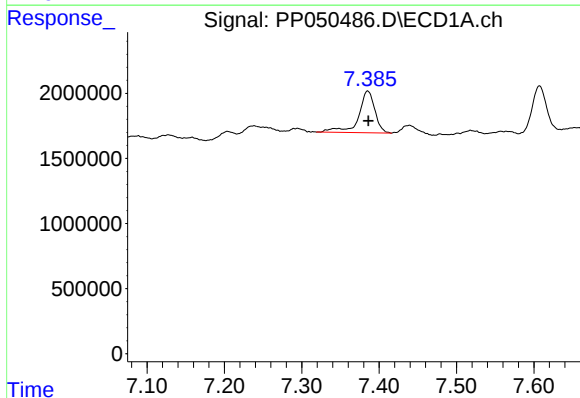
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



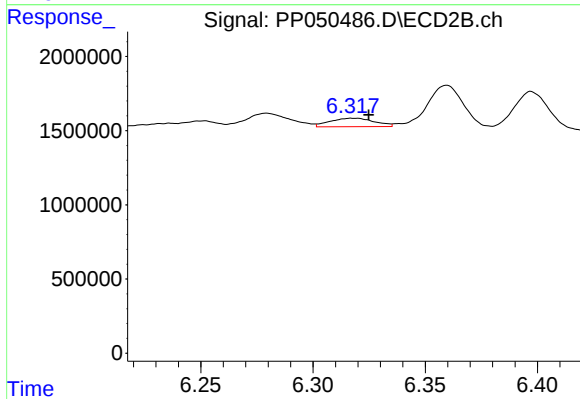
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 664251
Conc: 5.86 ng/ml



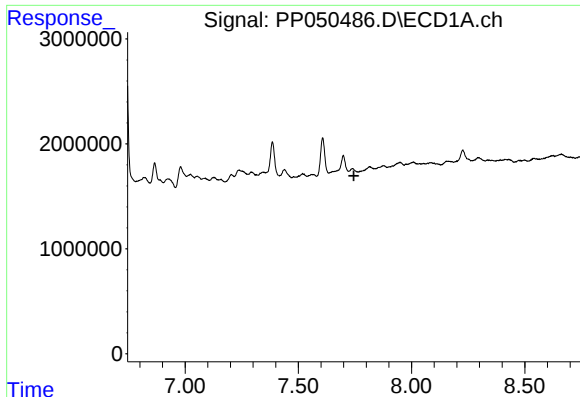
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 4692962
Conc: 41.08 ng/ml



#32 AR-1260-2

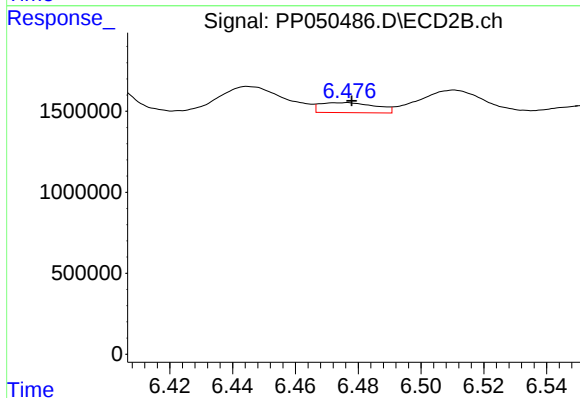
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 793888
Conc: 5.91 ng/ml



#33 AR-1260-3

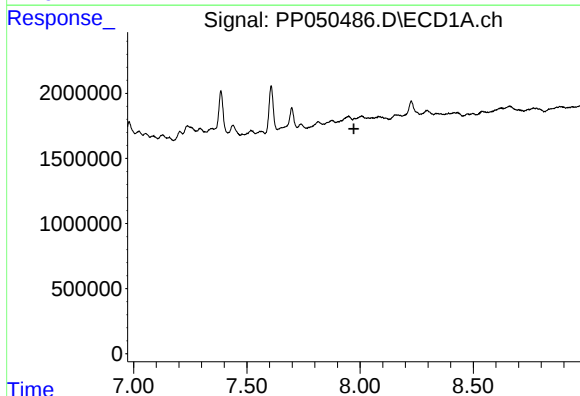
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



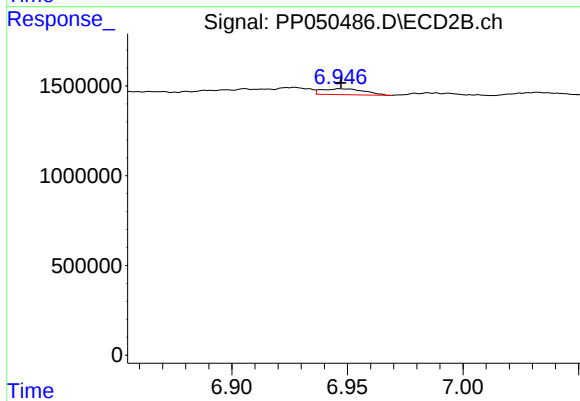
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 753832
Conc: 6.26 ng/ml



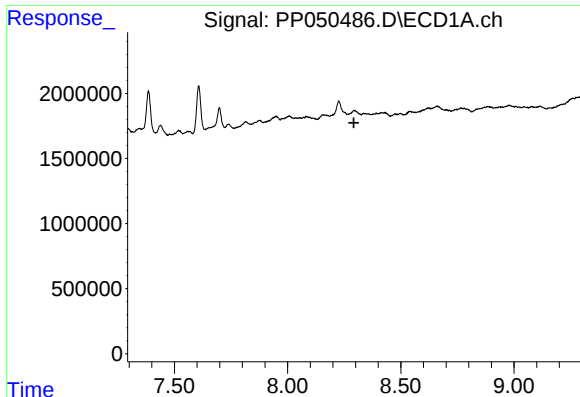
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

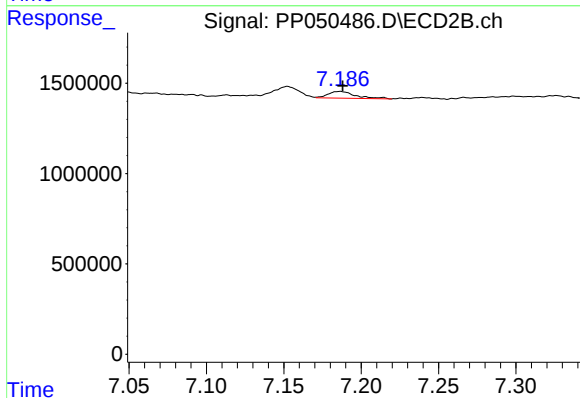
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 416551
Conc: 4.70 ng/ml



#35 AR-1260-5

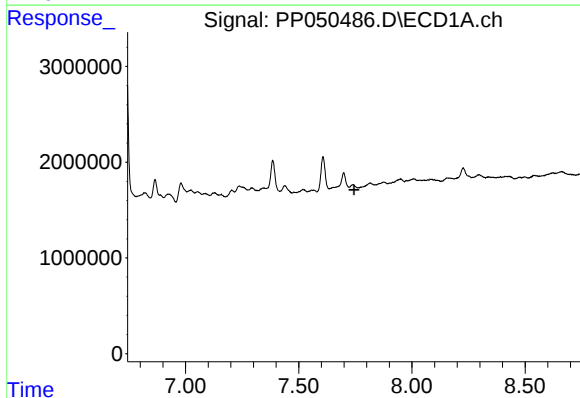
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



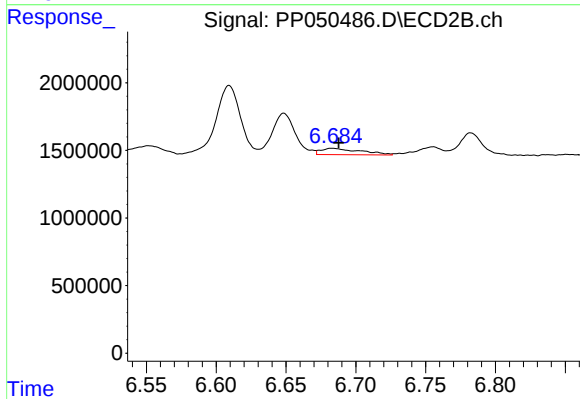
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 460633
Conc: 2.36 ng/ml



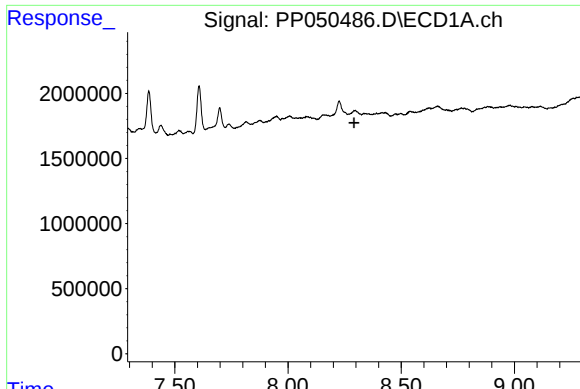
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

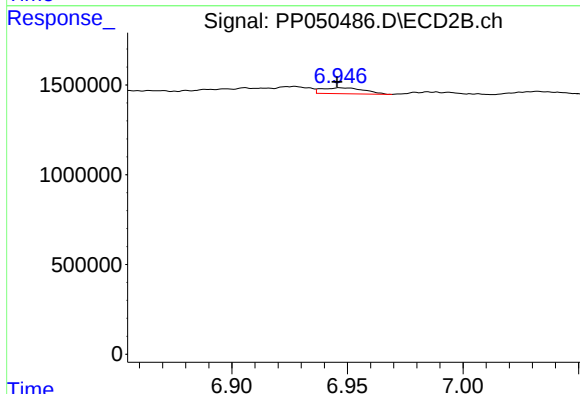
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 929916
Conc: 6.88 ng/ml



#37 AR-1262-2

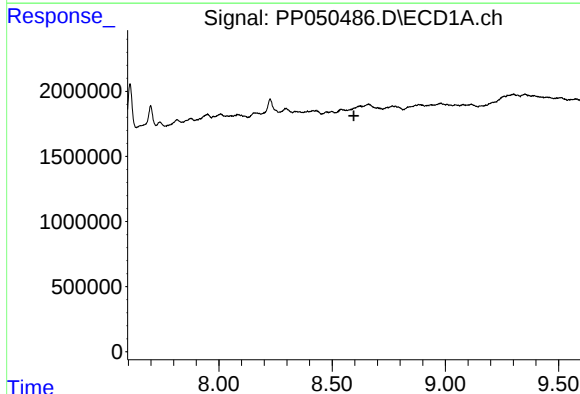
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



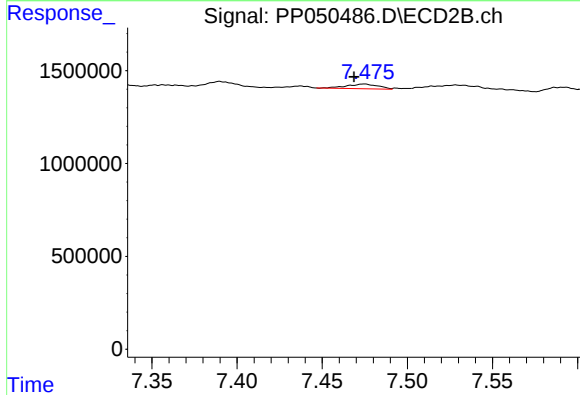
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 416551
Conc: 3.83 ng/ml



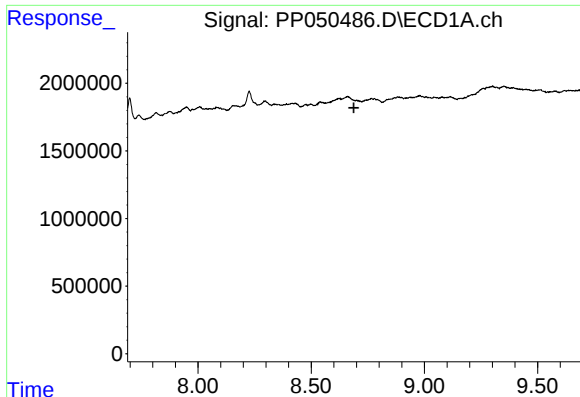
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

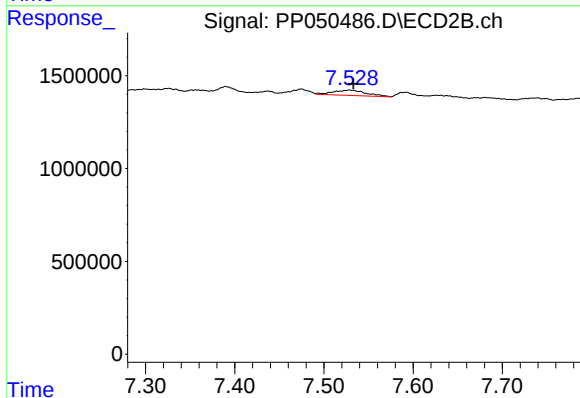
R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 330211
Conc: 4.55 ng/ml



#39 AR-1262-4

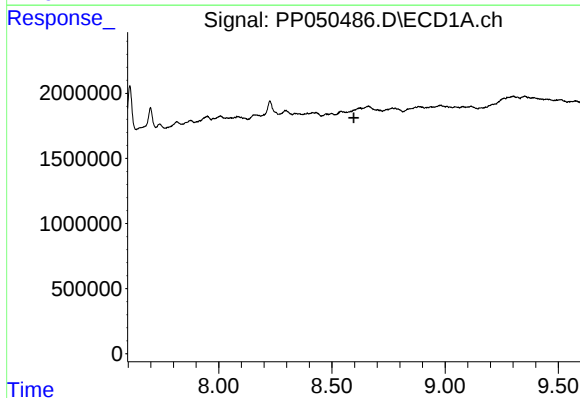
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



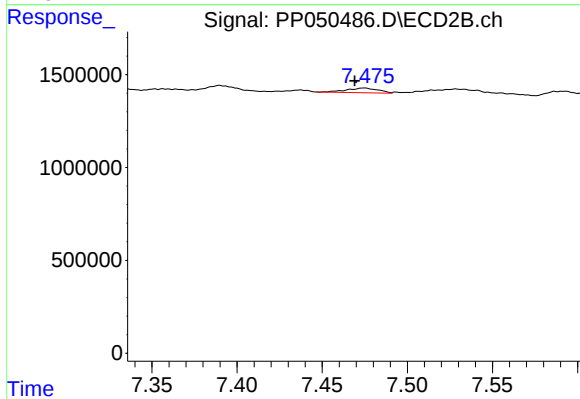
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 729693
Conc: 5.29 ng/ml



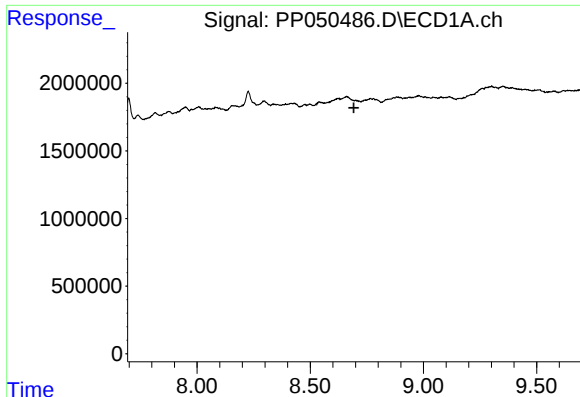
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

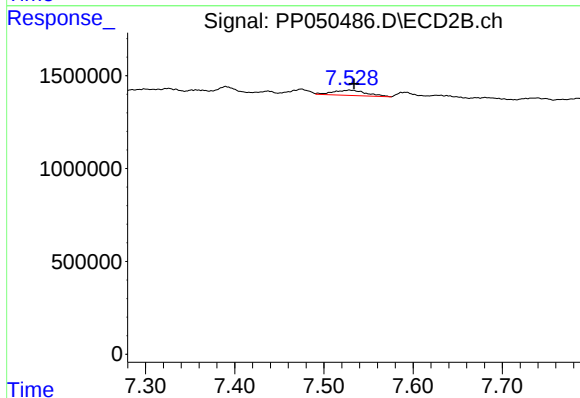
R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 330211
Conc: 1.50 ng/ml



#42 AR-1268-2

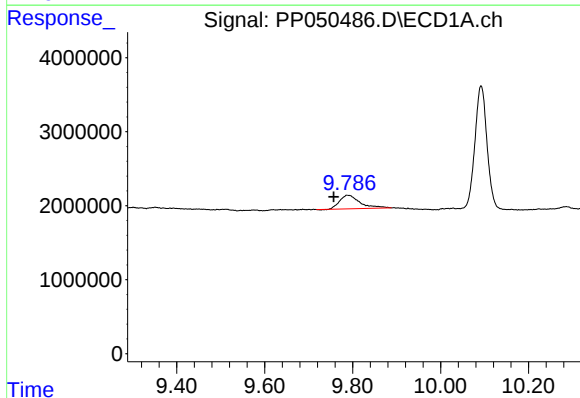
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



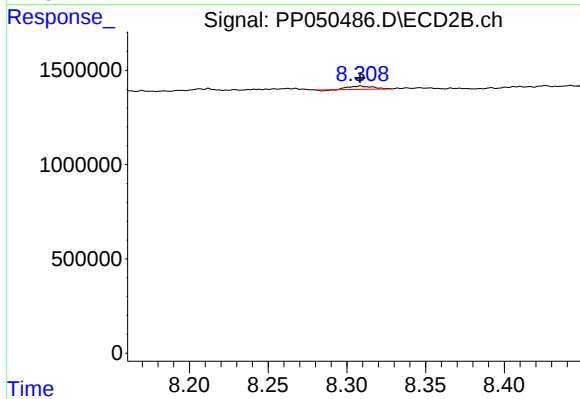
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 729693
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 5957345
Conc: 8.93 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 174948
Conc: 0.32 ng/ml