

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 13:15
 Operator : YP\AJ
 Sample : N3997-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:20:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.602	20989386	37581684	14.464	15.375
2)	SA Decachlor...	10.099	8.562	14506129	4824232	10.256	4.142 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.685	0	116627	N.D.	1.308 #
4)	L1 AR-1016-2	0.000	4.685	0	116627	N.D.	0.927 #
6)	L1 AR-1016-4	0.000	4.909	0	675554	N.D.	12.708 #
7)	L1 AR-1016-5	0.000	5.133	0	170509	N.D.	2.480 #
8)	L2 AR-1221-1	4.571	3.802	2586800	2195141	151.097	72.724 #
9)	L2 AR-1221-2	0.000	3.881f	0	2914883	N.D.	127.611 #
10)	L2 AR-1221-3	0.000	3.969	0	1583467	N.D.	23.271 #
11)	L3 AR-1232-1	0.000	3.969	0	1583467	N.D.	30.867 #
12)	L3 AR-1232-2	0.000	4.685	0	116627	N.D.	2.432 #
14)	L3 AR-1232-4	0.000	4.947	0	703530	N.D.	30.758 #
15)	L3 AR-1232-5	0.000	5.133	0	170509	N.D.	6.628 #
16)	L4 AR-1242-1	0.000	4.685	0	116627	N.D.	1.663 #
17)	L4 AR-1242-2	0.000	4.685	0	116627	N.D.	1.182 #
19)	L4 AR-1242-4	0.000	4.947	0	703530	N.D.	13.423 #
20)	L4 AR-1242-5	0.000	5.467	0	1905712	N.D.	29.981 #
21)	L5 AR-1248-1	0.000	4.685	0	116627	N.D.	2.074 #
22)	L5 AR-1248-2	0.000	4.909	0	675554	N.D.	9.077 #
23)	L5 AR-1248-3	0.000	4.947	0	703530	N.D.	9.214 #
24)	L5 AR-1248-4	0.000	5.133	0	170509	N.D.	1.878 #
25)	L5 AR-1248-5	0.000	5.508	0	656838	N.D.	7.881 #
26)	L6 AR-1254-1	0.000	5.467	0	1905712	N.D.	15.026 #
27)	L6 AR-1254-2	0.000	5.613	0	1440752	N.D.	13.035 #
28)	L6 AR-1254-3	6.975	6.016	2414942	2877285	23.373	17.677
29)	L6 AR-1254-4	0.000	6.240	0	483969	N.D.	5.002 #
30)	L6 AR-1254-5	7.704f	6.656	12055337	13562061	135.633	102.343
31)	L7 AR-1260-1	7.133	6.144	1603913	2356220	21.212	22.483
32)	L7 AR-1260-2	7.392	6.330	4540016	3030173	47.959	25.183 #
33)	L7 AR-1260-3	7.749	6.483	2255863	2868863	36.024	25.354 #
34)	L7 AR-1260-4	7.974	6.954	10344784	3290733	133.697	43.021 #
35)	L7 AR-1260-5	8.298	7.193	4863865	5730380	31.635	33.511
36)	L8 AR-1262-1	7.749	6.692	2255863	2887608	23.436	24.361
37)	L8 AR-1262-2	8.298	6.954	4863865	3290733	27.313	32.562
38)	L8 AR-1262-3	8.626f	7.477	4486955	1556829	57.138	24.051 #
39)	L8 AR-1262-4	8.678f	7.539	2835936	5392139	62.757	42.149 #
40)	L8 AR-1262-5	9.355	8.031	3642647	-191589	52.283	N.D. #
41)	L9 AR-1268-1	8.626f	7.477	4486955	1556829	21.976	8.476 #
42)	L9 AR-1268-2	8.678f	7.539	2835936	5392139	15.289	31.167 #
43)	L9 AR-1268-3	0.000	7.742	0	761210	N.D.	5.410 #
44)	L9 AR-1268-4	9.355	8.031	3642647	-191589	48.664	N.D. #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.785f	8.315	10968155	2022380	21.301	4.943 #

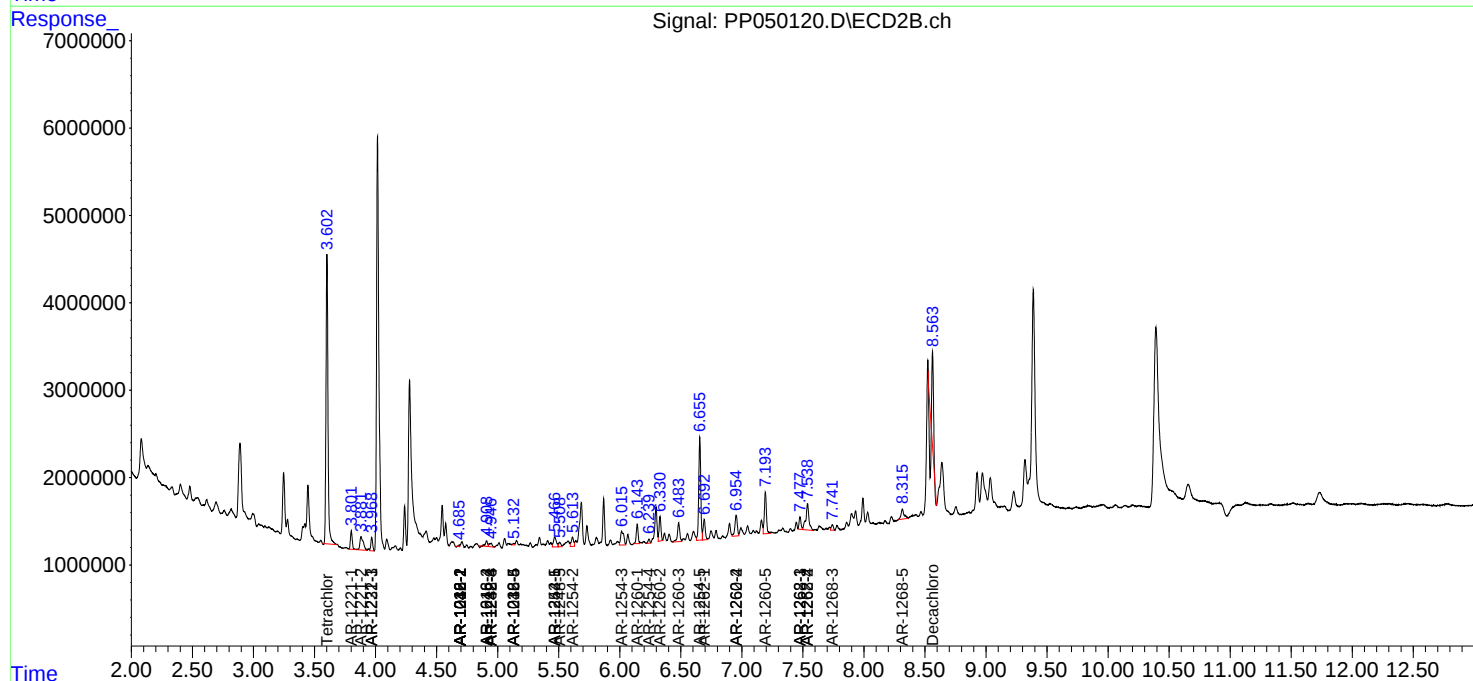
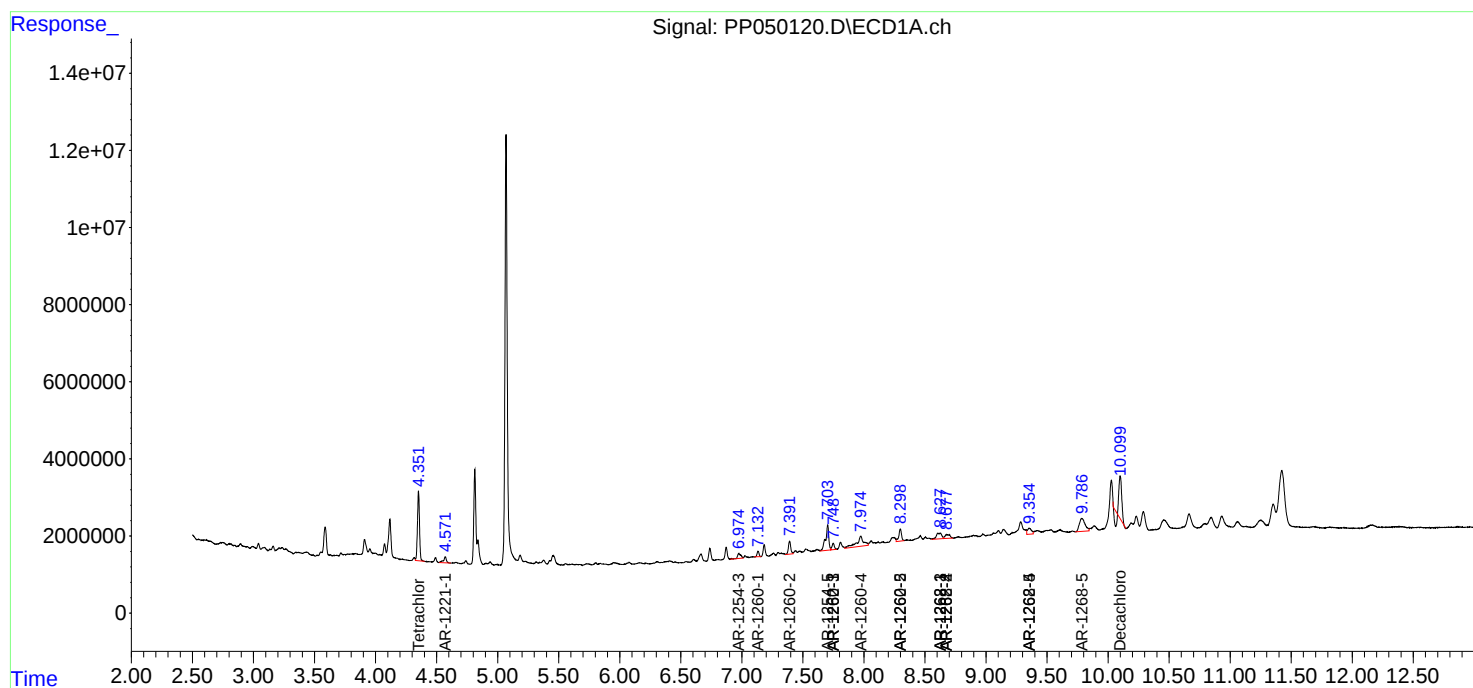
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

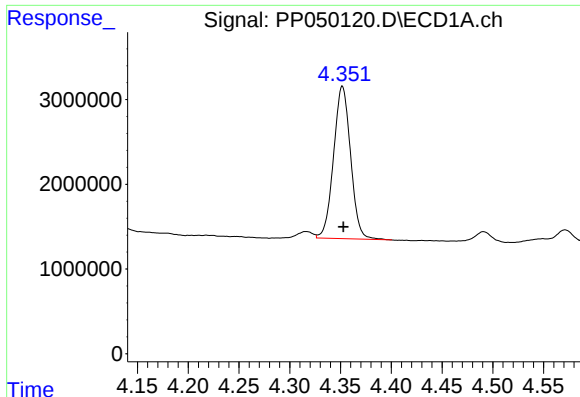
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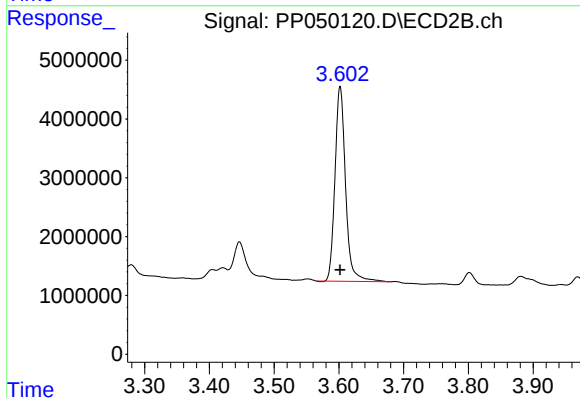




#1 Tetrachloro-m-xylene

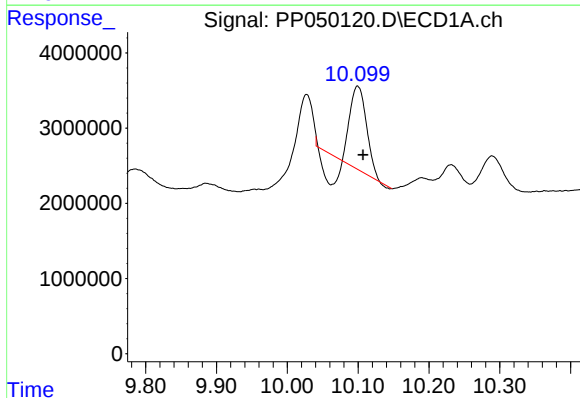
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 20989386
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



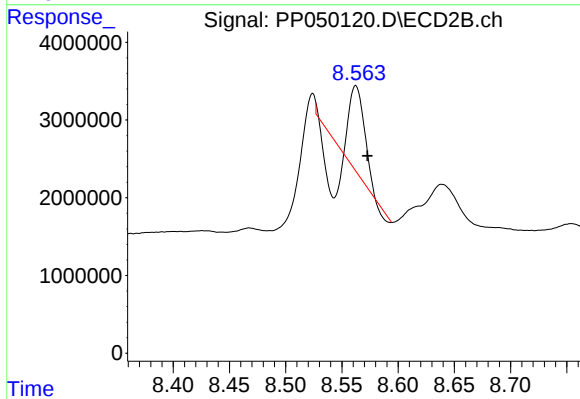
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 37581684
Conc: 15.38 ng/ml



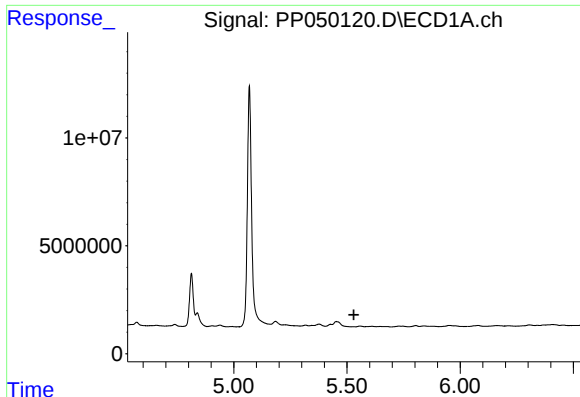
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 14506129
Conc: 10.26 ng/ml



#2 Decachlorobiphenyl

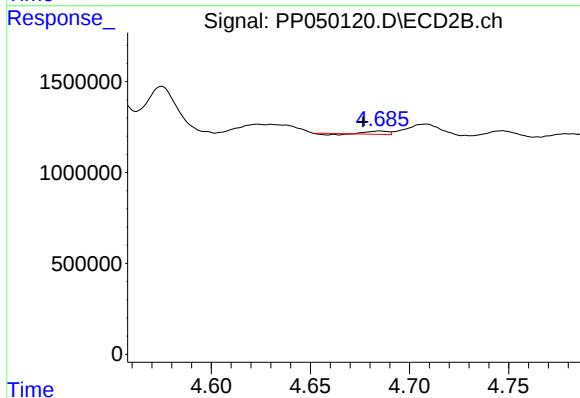
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 4824232
Conc: 4.14 ng/ml



#3 AR-1016-1

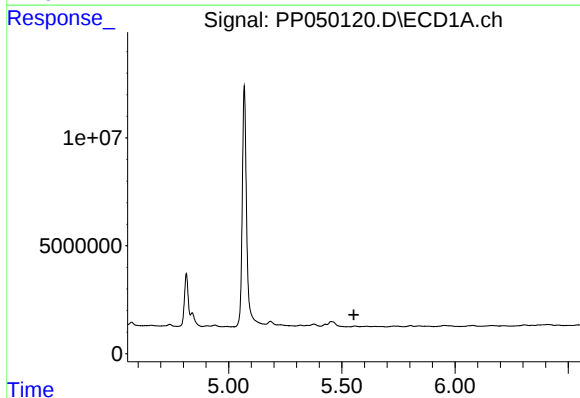
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



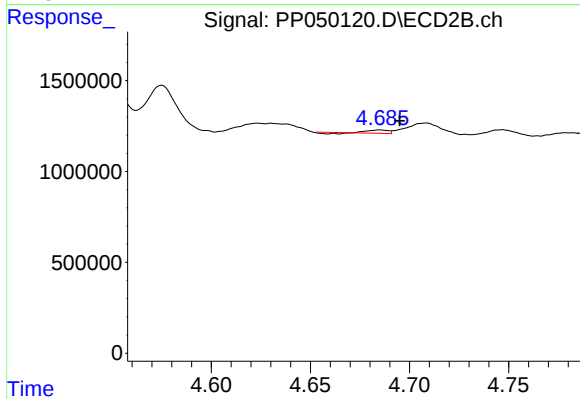
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.009 min
Response: 116627
Conc: 1.31 ng/ml



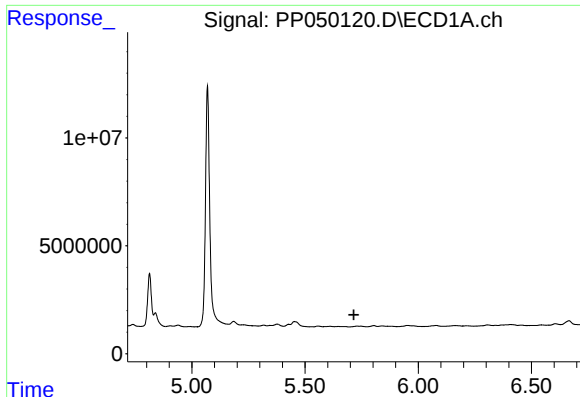
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

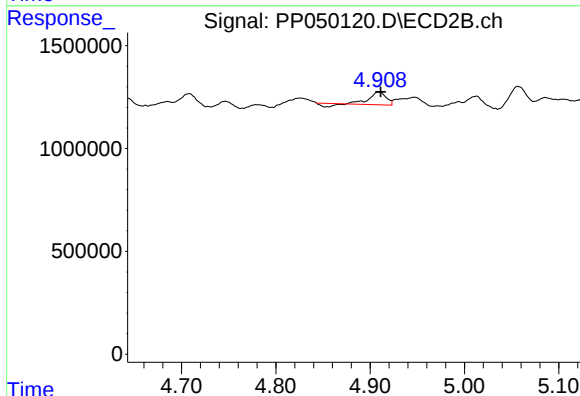
R.T.: 4.685 min
Delta R.T.: -0.010 min
Response: 116627
Conc: 0.93 ng/ml



#6 AR-1016-4

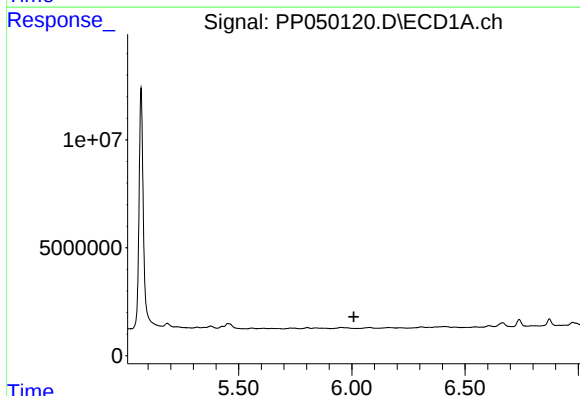
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



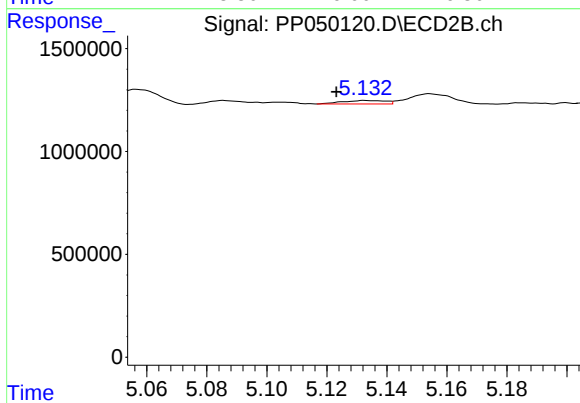
#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 675554
Conc: 12.71 ng/ml



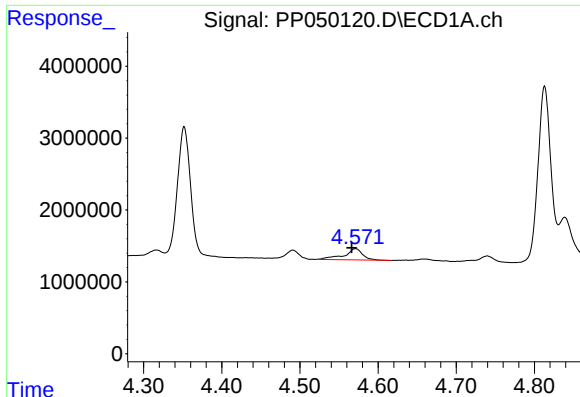
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

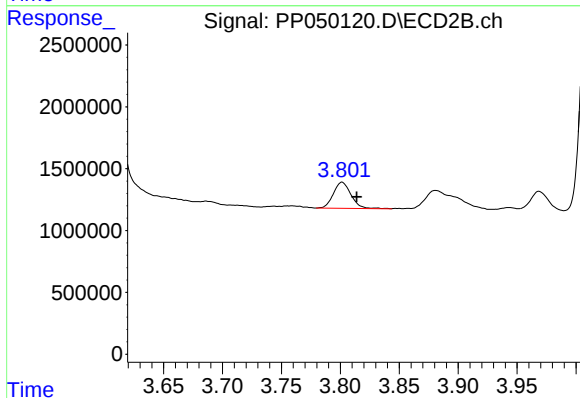
R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 170509
Conc: 2.48 ng/ml



#8 AR-1221-1

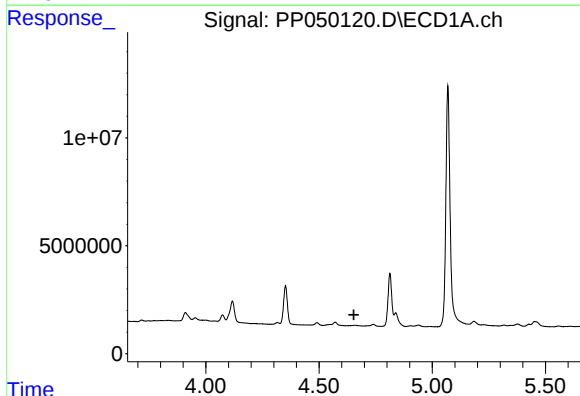
R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 2586800
Conc: 151.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



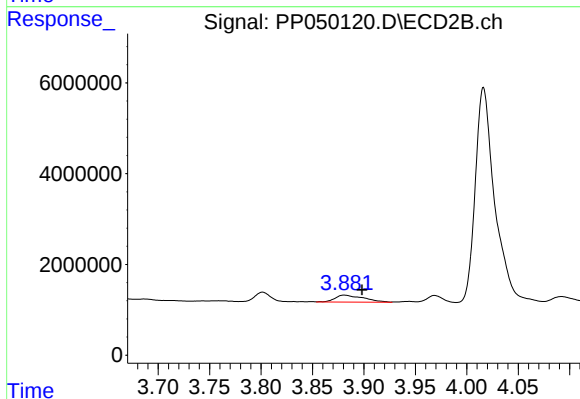
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: -0.012 min
Response: 2195141
Conc: 72.72 ng/ml



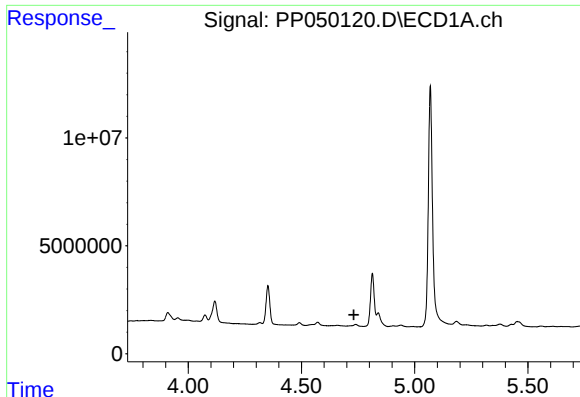
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

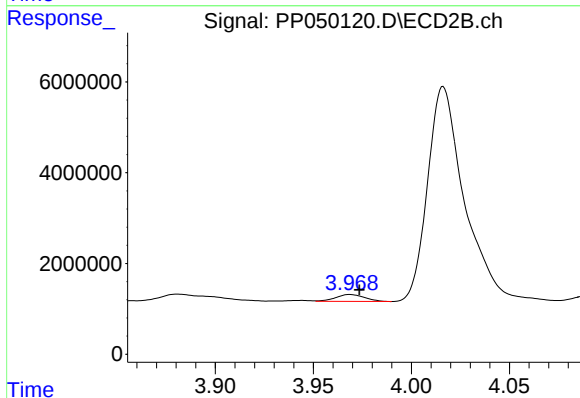
R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 2914883
Conc: 127.61 ng/ml



#10 AR-1221-3

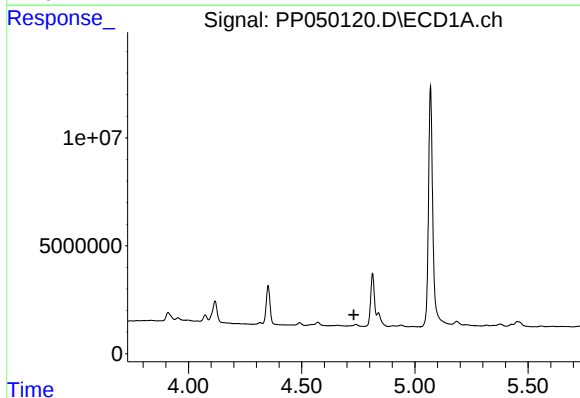
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



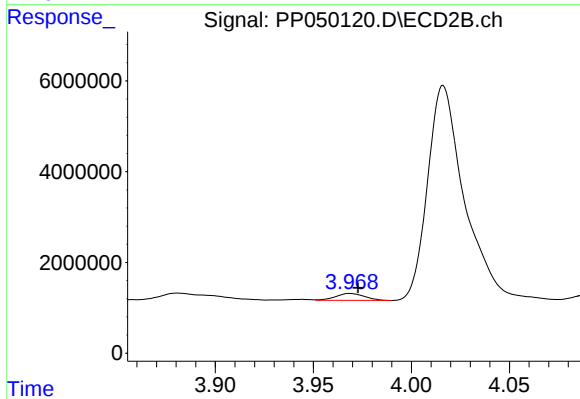
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 1583467
Conc: 23.27 ng/ml



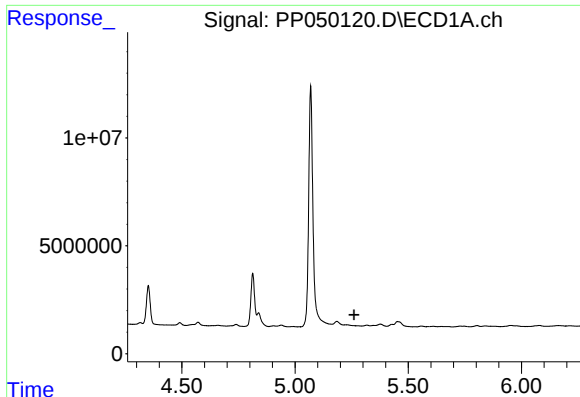
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

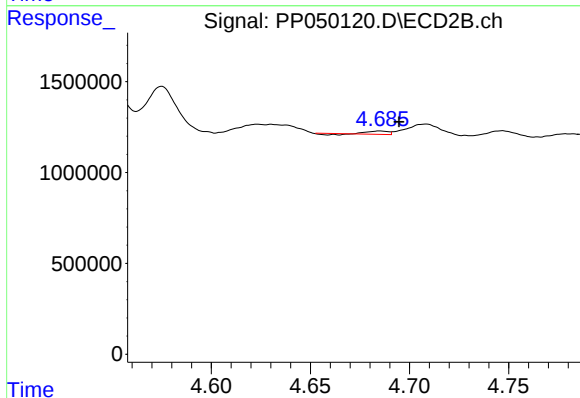
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1583467
Conc: 30.87 ng/ml



#12 AR-1232-2

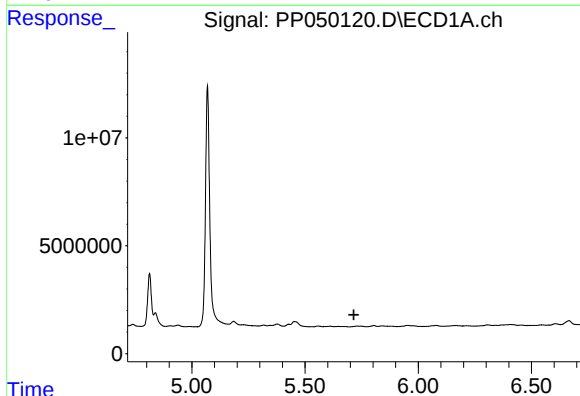
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



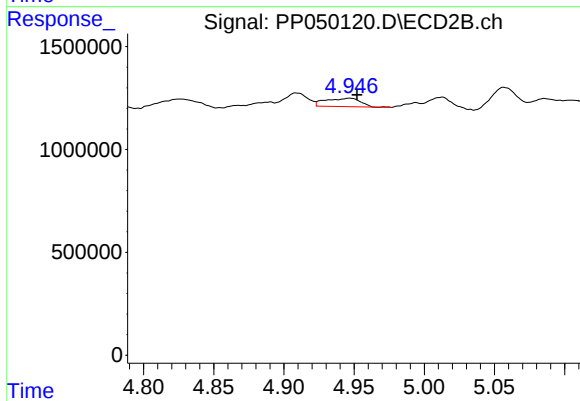
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 116627
Conc: 2.43 ng/ml



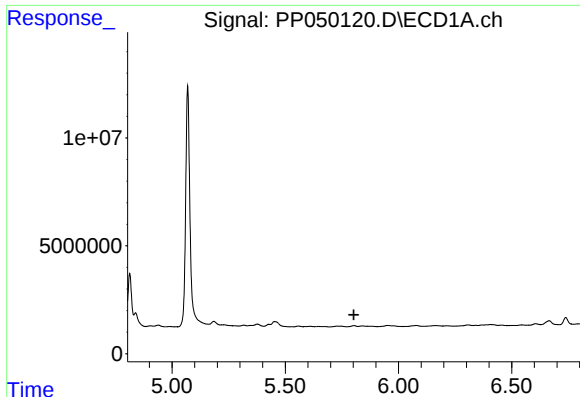
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

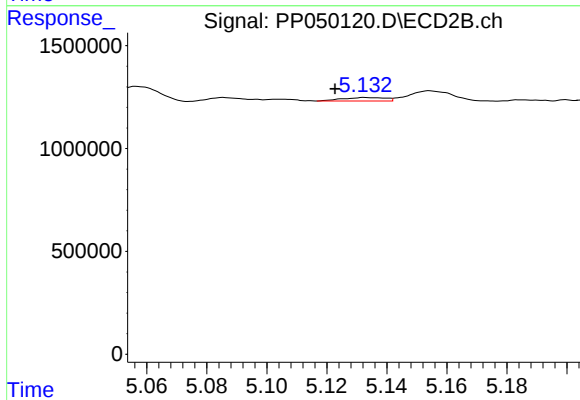
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 703530
Conc: 30.76 ng/ml



#15 AR-1232-5

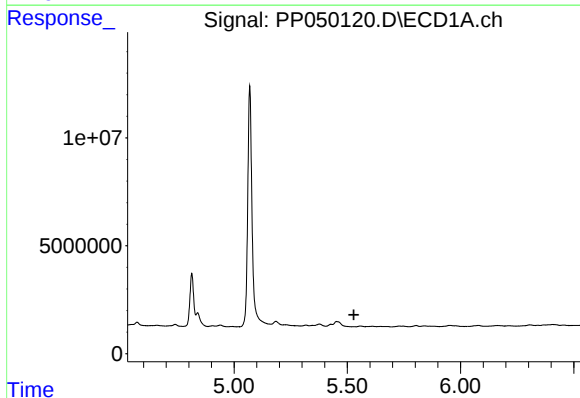
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



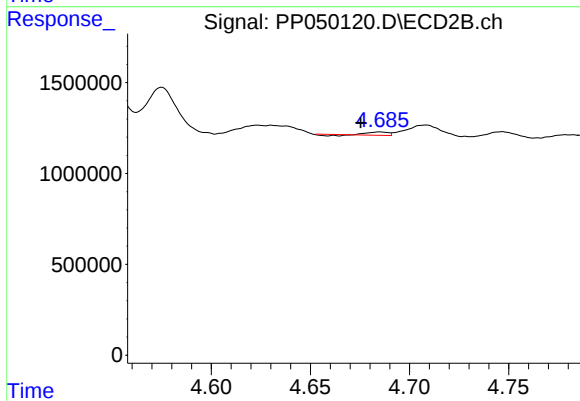
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 170509
Conc: 6.63 ng/ml



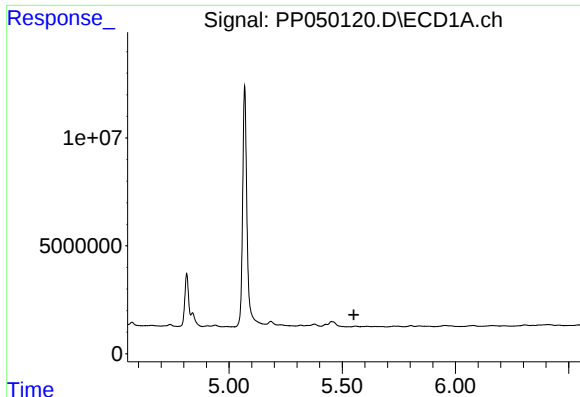
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

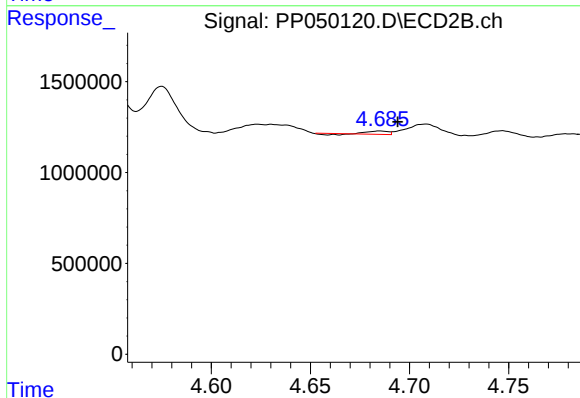
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 116627
Conc: 1.66 ng/ml



#17 AR-1242-2

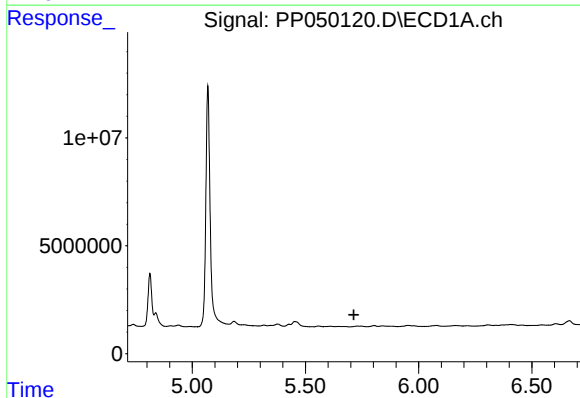
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



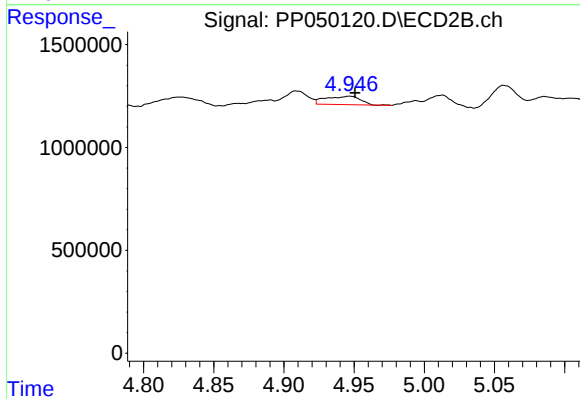
#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 116627
Conc: 1.18 ng/ml



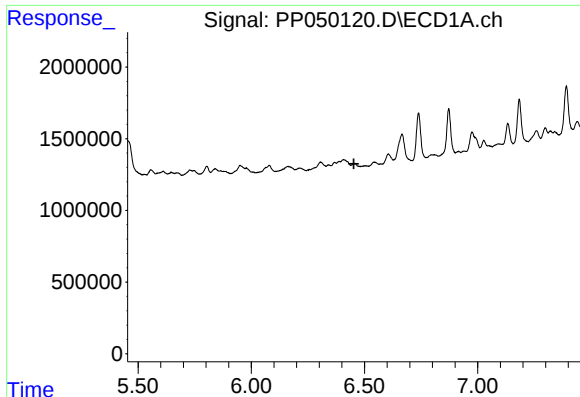
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

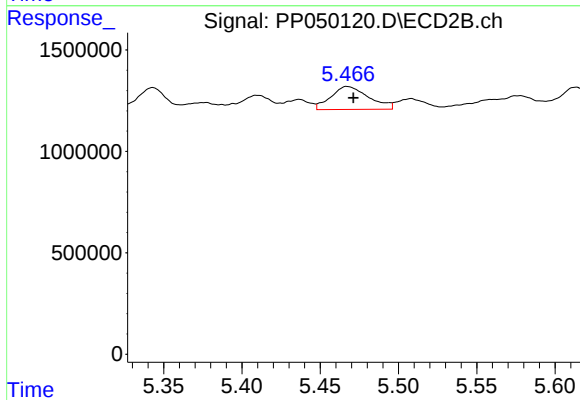
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 703530
Conc: 13.42 ng/ml



#20 AR-1242-5

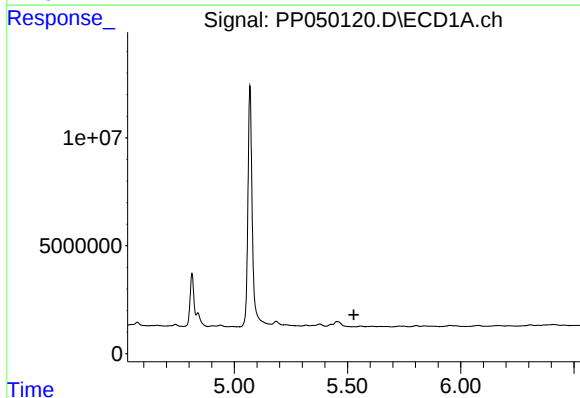
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



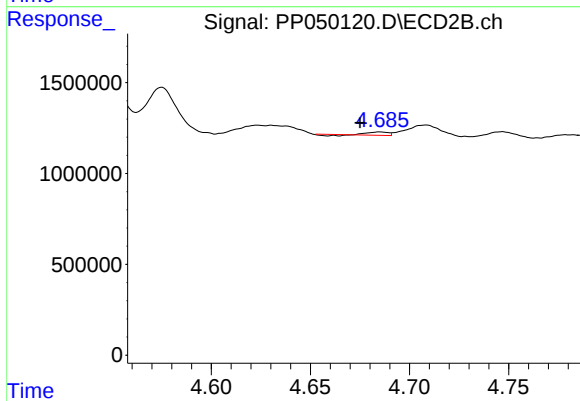
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 1905712
Conc: 29.98 ng/ml



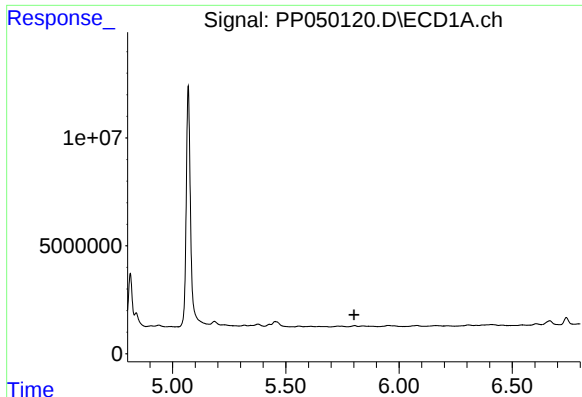
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

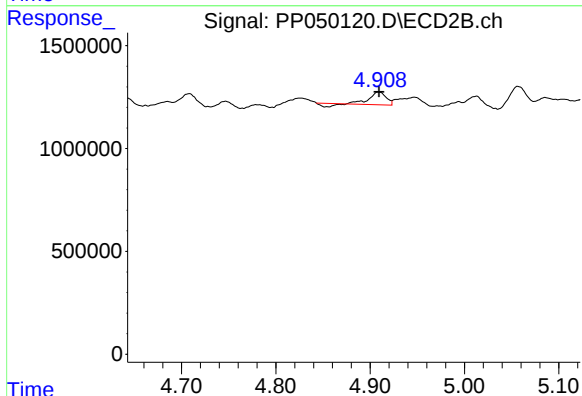
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 116627
Conc: 2.07 ng/ml



#22 AR-1248-2

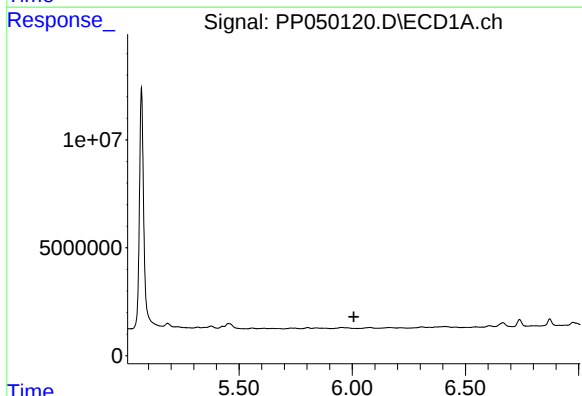
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



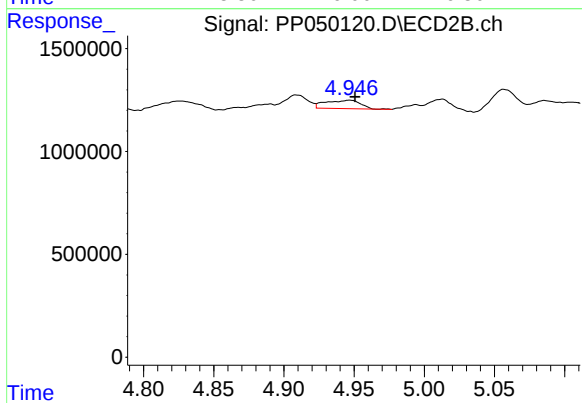
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 675554
Conc: 9.08 ng/ml



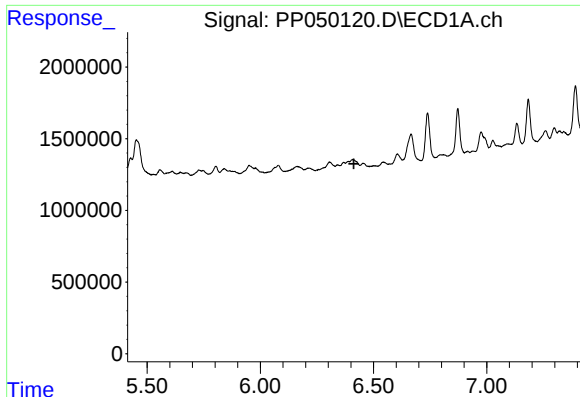
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

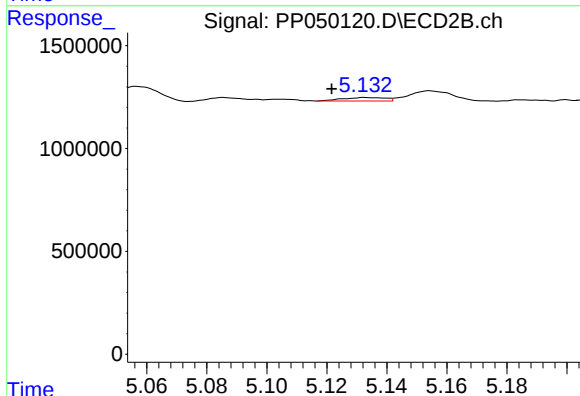
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 703530
Conc: 9.21 ng/ml



#24 AR-1248-4

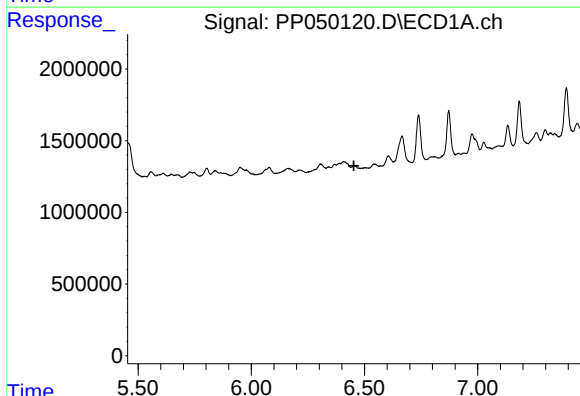
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



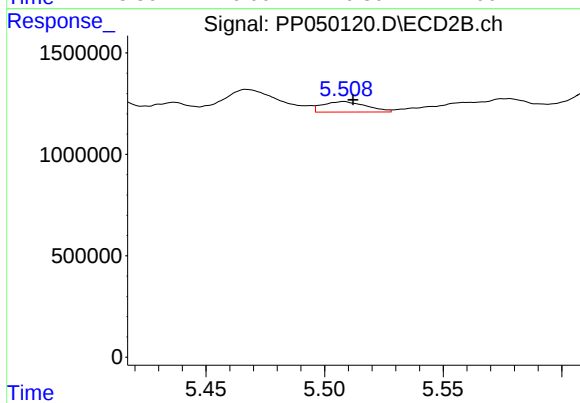
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: 0.011 min
Response: 170509
Conc: 1.88 ng/ml



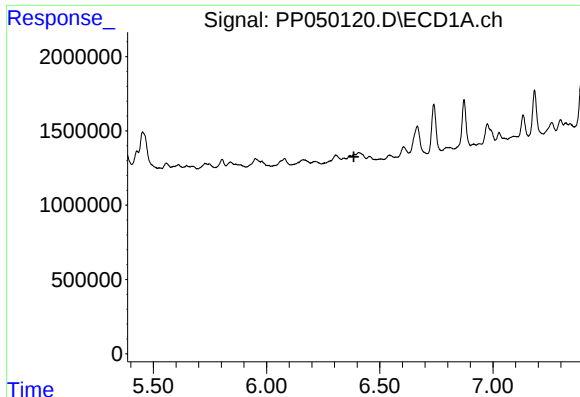
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

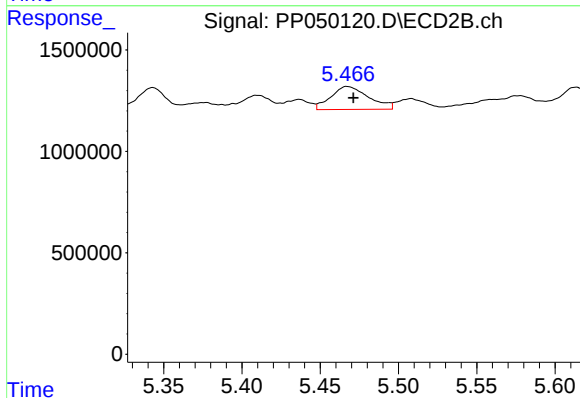
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 656838
Conc: 7.88 ng/ml



#26 AR-1254-1

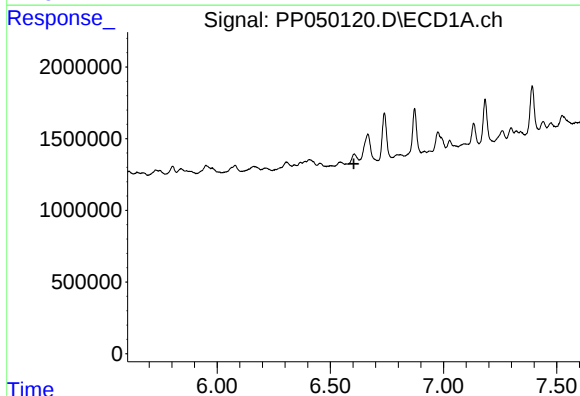
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



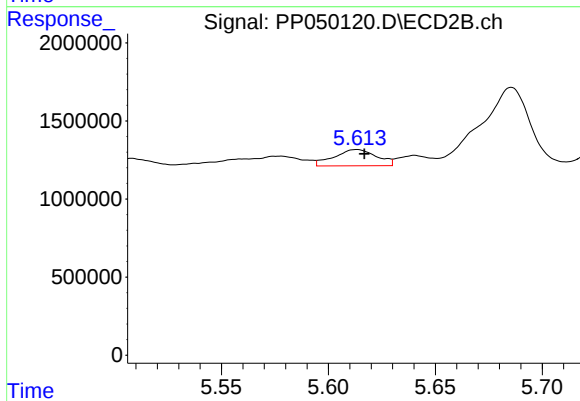
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 1905712
Conc: 15.03 ng/ml



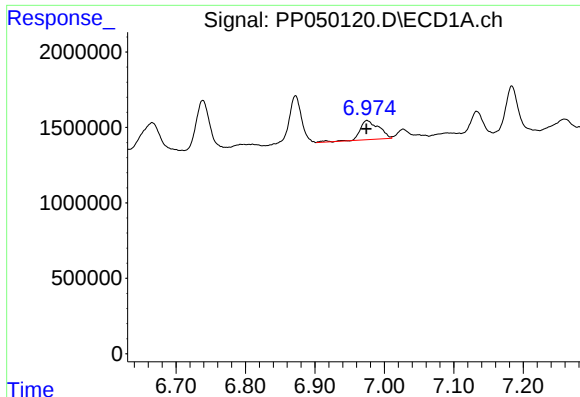
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

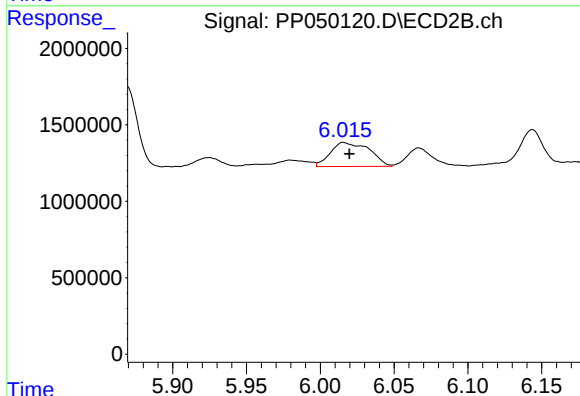
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 1440752
Conc: 13.03 ng/ml



#28 AR-1254-3

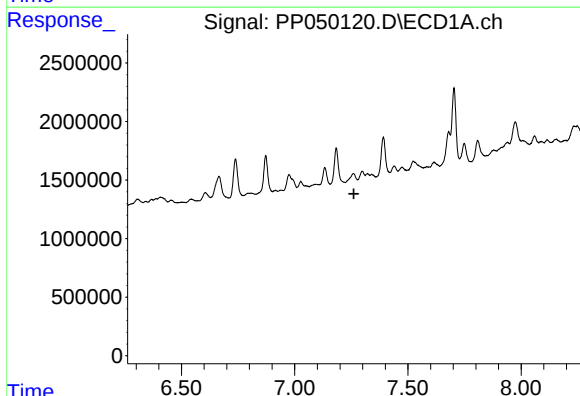
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 2414942
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



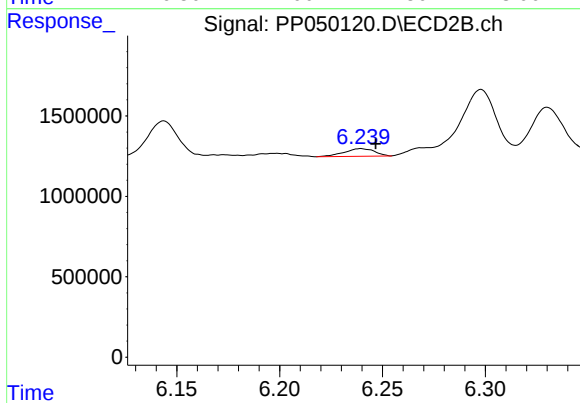
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 2877285
Conc: 17.68 ng/ml



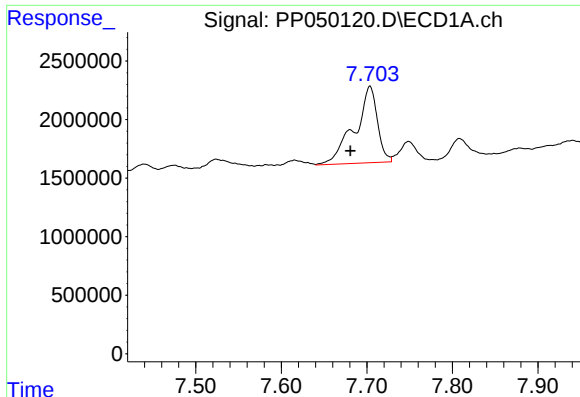
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

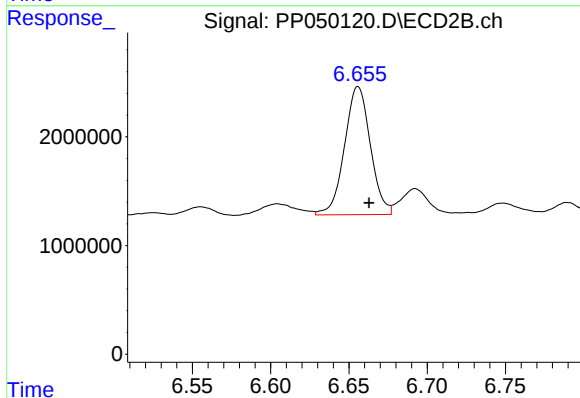
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 483969
Conc: 5.00 ng/ml



#30 AR-1254-5

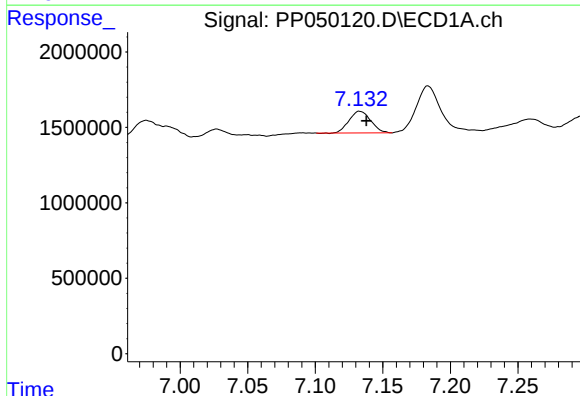
R.T.: 7.704 min
Delta R.T.: 0.023 min
Response: 12055337
Conc: 135.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



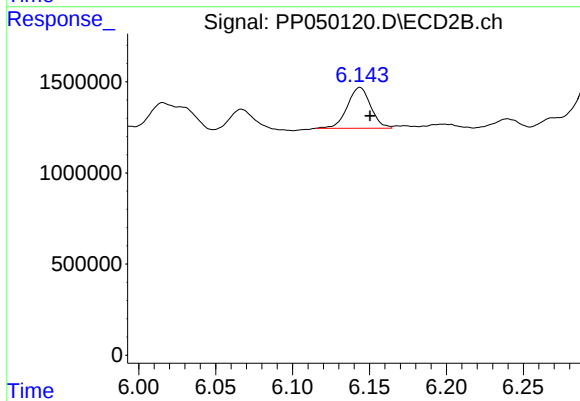
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 13562061
Conc: 102.34 ng/ml



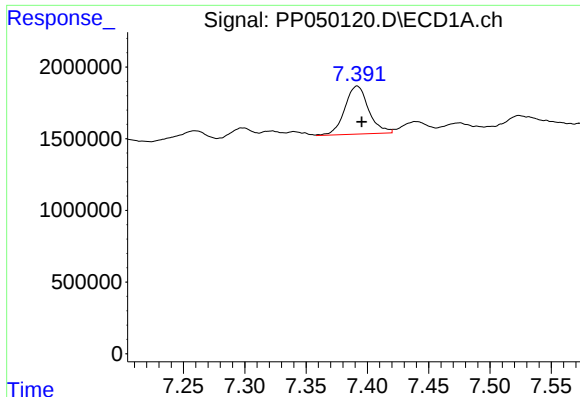
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 1603913
Conc: 21.21 ng/ml



#31 AR-1260-1

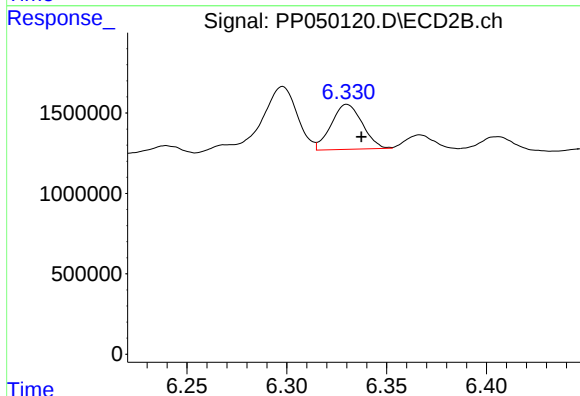
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 2356220
Conc: 22.48 ng/ml



#32 AR-1260-2

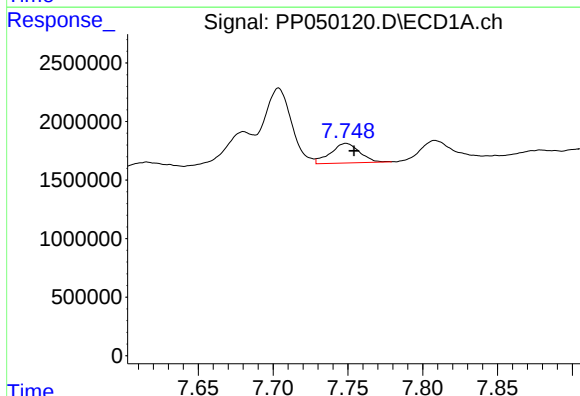
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4540016
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



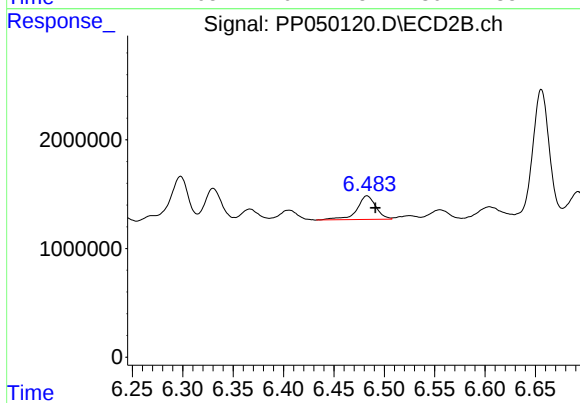
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 3030173
Conc: 25.18 ng/ml



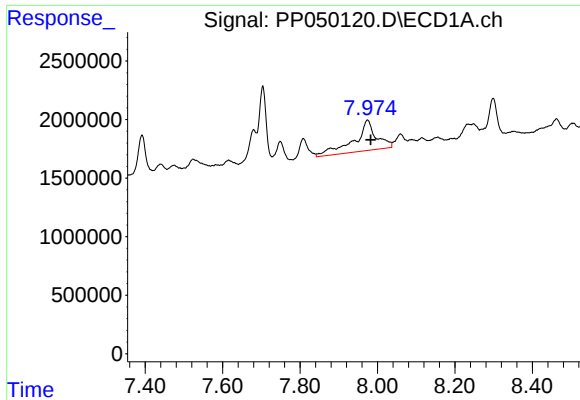
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 2255863
Conc: 36.02 ng/ml



#33 AR-1260-3

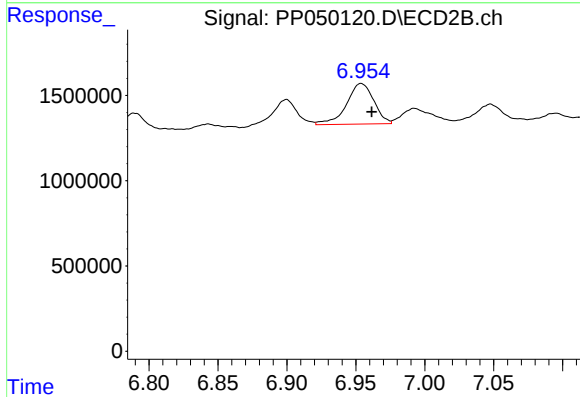
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 2868863
Conc: 25.35 ng/ml



#34 AR-1260-4

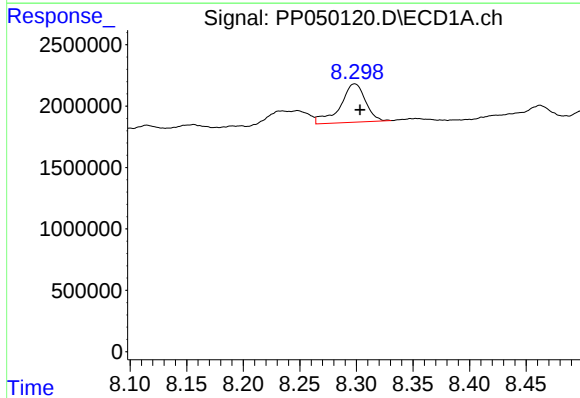
R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 10344784
Conc: 133.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



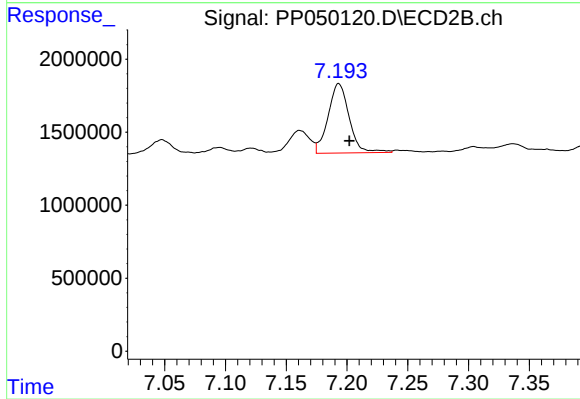
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 3290733
Conc: 43.02 ng/ml



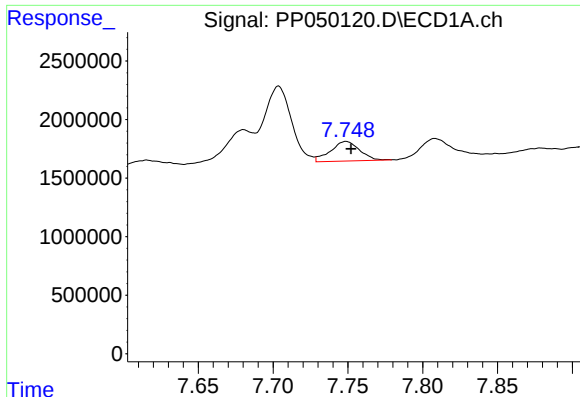
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 4863865
Conc: 31.63 ng/ml



#35 AR-1260-5

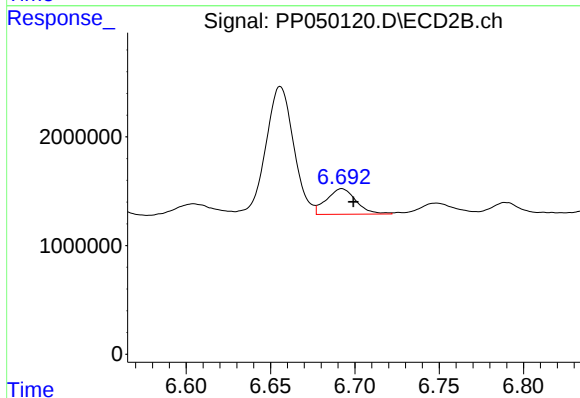
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 5730380
Conc: 33.51 ng/ml



#36 AR-1262-1

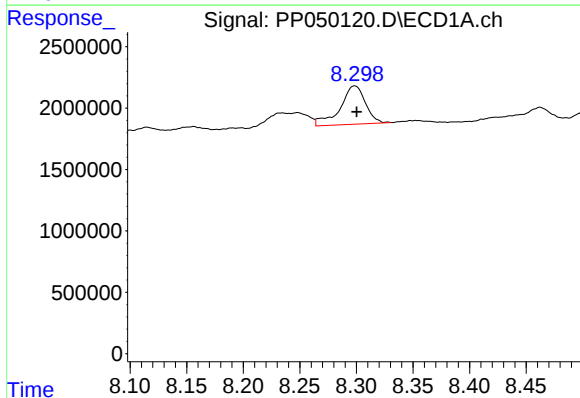
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 2255863
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



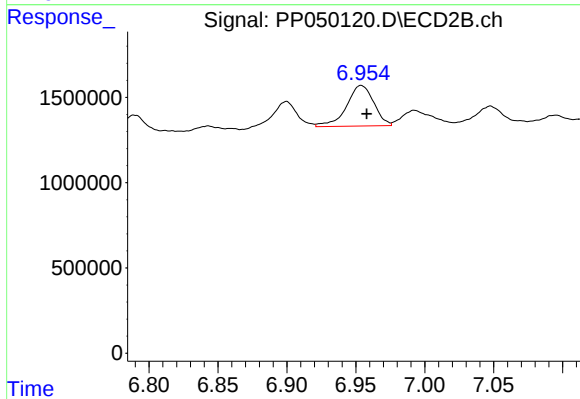
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 2887608
Conc: 24.36 ng/ml



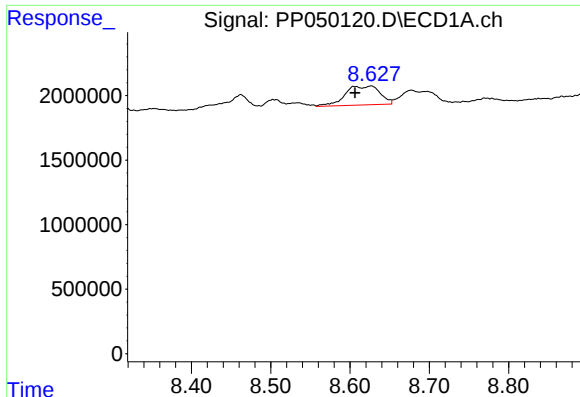
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 4863865
Conc: 27.31 ng/ml



#37 AR-1262-2

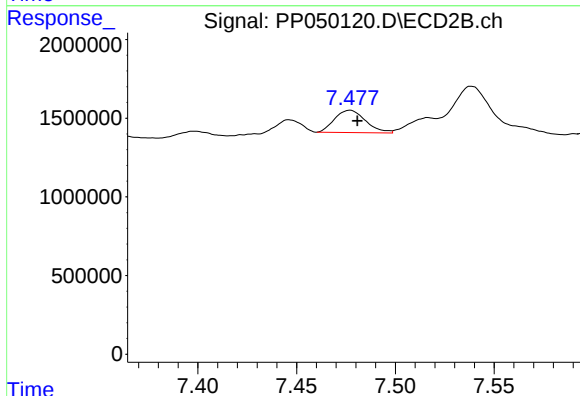
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 3290733
Conc: 32.56 ng/ml



#38 AR-1262-3

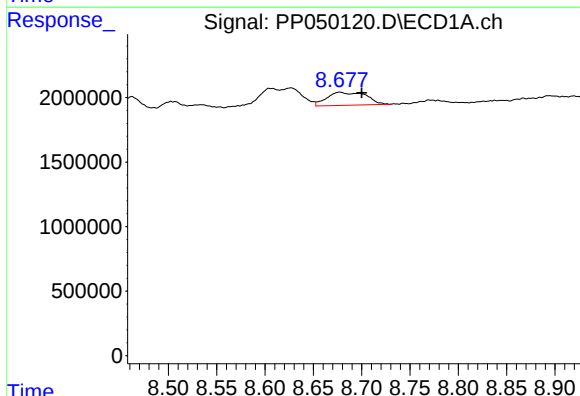
R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 4486955
Conc: 57.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



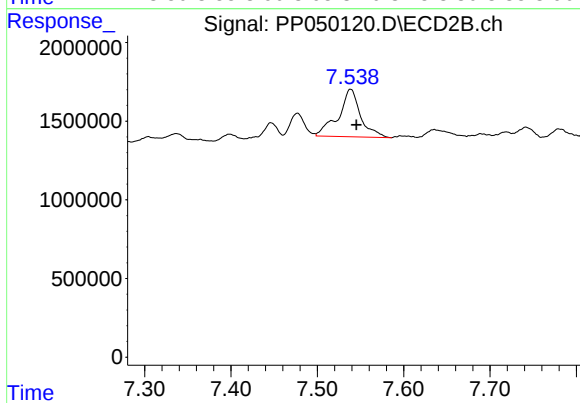
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1556829
Conc: 24.05 ng/ml



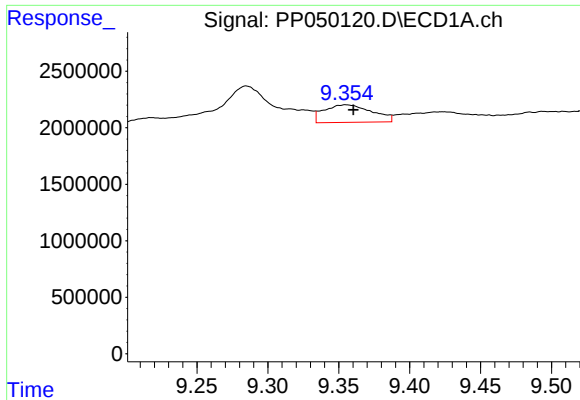
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.023 min
Response: 2835936
Conc: 62.76 ng/ml



#39 AR-1262-4

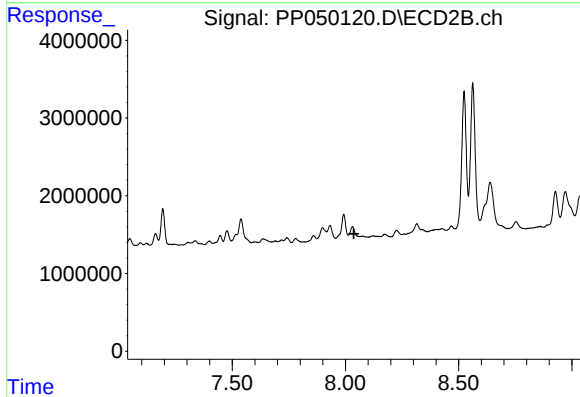
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 5392139
Conc: 42.15 ng/ml



#40 AR-1262-5

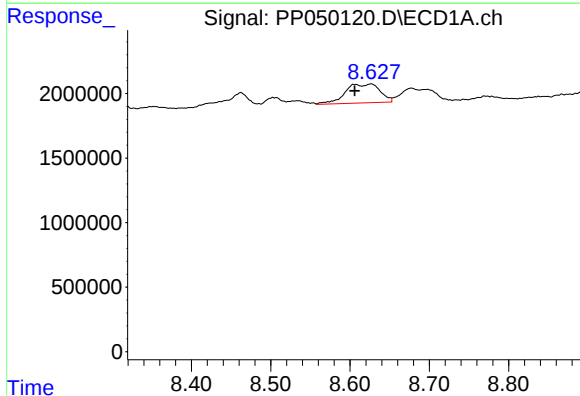
R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 3642647
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



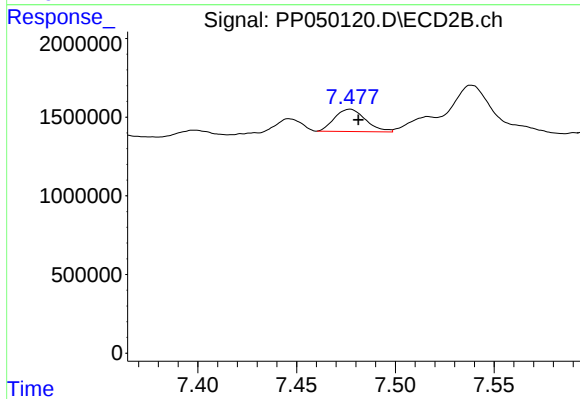
#40 AR-1262-5

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: -191589
Conc: N.D.



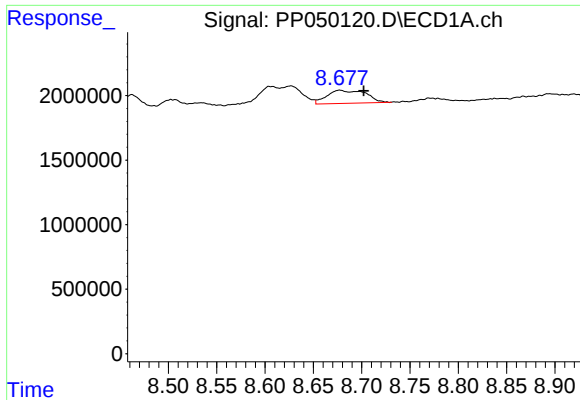
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 4486955
Conc: 21.98 ng/ml



#41 AR-1268-1

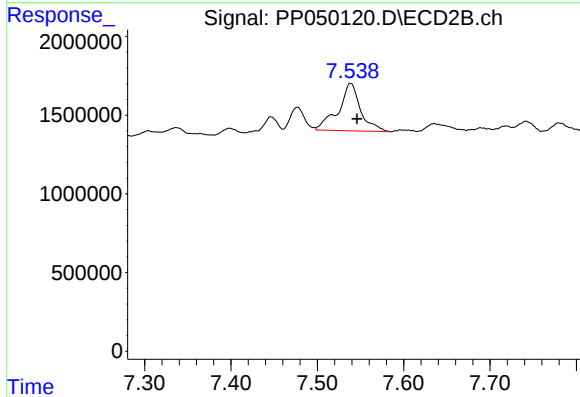
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1556829
Conc: 8.48 ng/ml



#42 AR-1268-2

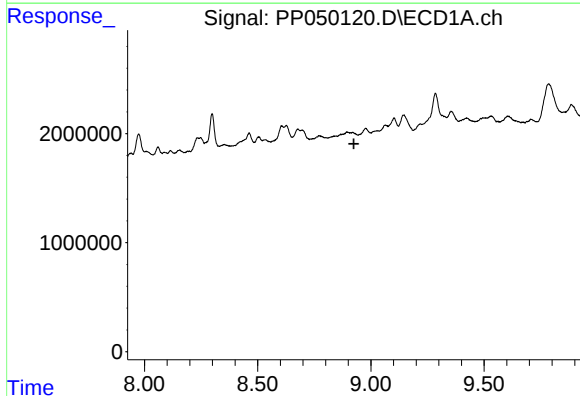
R.T.: 8.678 min
Delta R.T.: -0.025 min
Response: 2835936
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



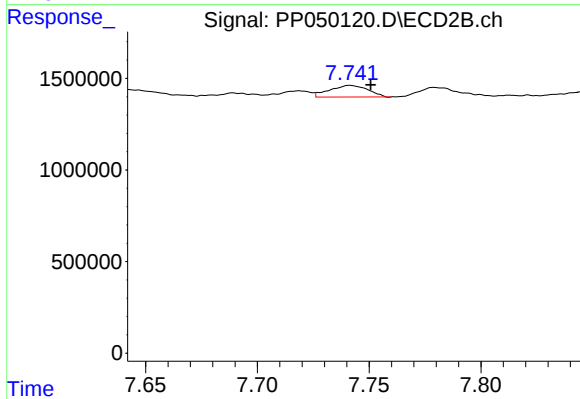
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 5392139
Conc: 31.17 ng/ml



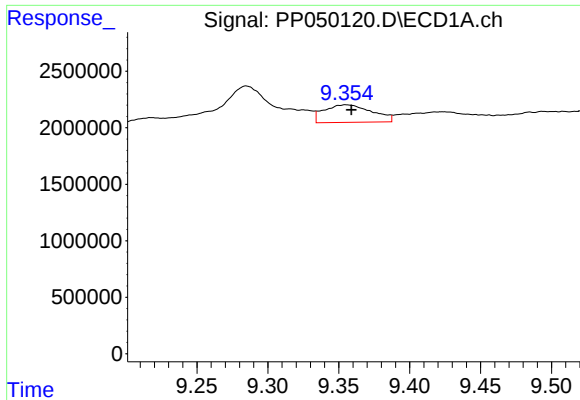
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

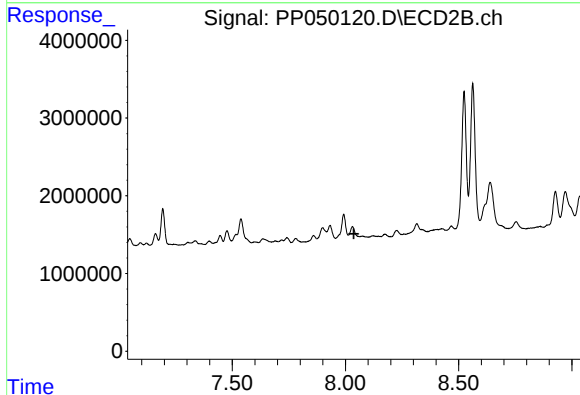
R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 761210
Conc: 5.41 ng/ml



#44 AR-1268-4

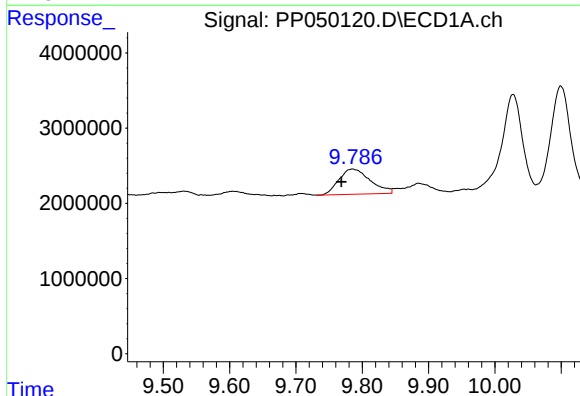
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 3642647
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



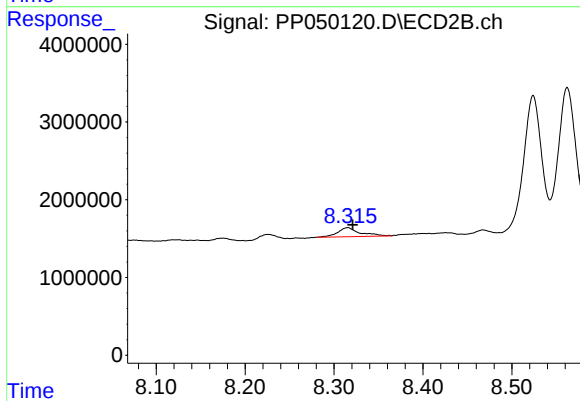
#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: -191589
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.016 min
Response: 10968155
Conc: 21.30 ng/ml



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 2022380
Conc: 4.94 ng/ml