

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 10:05
 Operator : YP\AJ
 Sample : 02214-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:09:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.661	25595936	22010226	11.913	12.655
2)	SA Decachlor...	10.266	8.745	25320655	26168316	19.345	16.643
Target Compounds							
3)	L1 AR-1016-1	5.603	4.748f	5220831	1587186	85.032	29.800 #
4)	L1 AR-1016-2	5.650	4.801f	10704403	5855174	120.038	78.961 #
6)	L1 AR-1016-4	5.817f	5.022f	4827092	6388705	107.796	176.311 #
7)	L1 AR-1016-5	6.081	5.227	12462521	3342624	265.798	71.179 #
8)	L2 AR-1221-1	4.635	3.903f	18589169	315204	704.757	14.393 #
9)	L2 AR-1221-2	4.738	3.972	9246451	7594066	475.982	462.210
10)	L2 AR-1221-3	4.788f	4.062f	10662172	6004184	187.143	122.449 #
11)	L3 AR-1232-1	4.788f	4.062f	10662172	6004184	221.371	145.948 #
12)	L3 AR-1232-2	5.350	4.801f	2218863	5855174	88.826	170.842 #
13)	L3 AR-1232-3	5.650	4.966	10704403	-611238	265.501	N.D. #
14)	L3 AR-1232-4	5.817f	5.071f	4827092	9747443	239.570	508.662 #
15)	L3 AR-1232-5	5.884	5.227	4825585	3342624	274.546	157.253 #
16)	L4 AR-1242-1	5.603	4.748f	5220831	1587186	103.819	36.902 #
17)	L4 AR-1242-2	5.650f	4.801f	10704403	5855174	146.997	98.402 #
19)	L4 AR-1242-4	5.817f	5.071f	4827092	9747443	133.778	267.527 #
20)	L4 AR-1242-5	6.541	5.575	1007918	3429423	30.365	86.011 #
21)	L5 AR-1248-1	5.603	4.748f	5220831	1587186	139.151	48.217 #
22)	L5 AR-1248-2	5.884	5.022f	4825585	6388705	81.936	123.950 #
23)	L5 AR-1248-3	6.081	5.022f	12462521	6388705	195.607	119.011 #
24)	L5 AR-1248-4	6.509	5.227	6810051	3342624	117.264	54.022 #
25)	L5 AR-1248-5	6.541	5.602f	1007918	14806571	17.844	288.381 #
26)	L6 AR-1254-1	6.470	5.575	11305845	3429423	159.449	37.229 #
27)	L6 AR-1254-2	6.700	5.717	2068547	2000207	20.398	24.888
28)	L6 AR-1254-3	7.057	6.143	10591170	3244692	109.264	26.248 #
29)	L6 AR-1254-4	7.362f	6.343f	12228061	492902	200.345	7.755 #
30)	L6 AR-1254-5	7.790f	6.783	196174	1612867	2.879	15.341 #
31)	L7 AR-1260-1	7.213f	6.256	1116407	2585603	13.715	27.034 #
32)	L7 AR-1260-2	7.495	6.436f	4974776	6489535	58.309	62.836
33)	L7 AR-1260-3	7.847	6.616	5033634	2331867	72.078	22.486 #
34)	L7 AR-1260-4	8.070	7.081	1377901	758973	18.059	8.886 #
35)	L7 AR-1260-5	8.409	7.324	1690525	105244	13.356	0.665 #
36)	L8 AR-1262-1	7.847	6.896f	5033634	5077110	57.148	108.507 #
37)	L8 AR-1262-2	8.409	7.081	1690525	758973	13.057	7.760 #
38)	L8 AR-1262-3	8.730	7.615	3464514	-105596	37.613	N.D. #
39)	L8 AR-1262-4	8.809	7.679	757245	797012	16.677	6.762 #
40)	L8 AR-1262-5	9.505f	0.000	175438	0	4.367	N.D. #
41)	L9 AR-1268-1	8.730	7.615	3464514	-105596	18.601	N.D. #
42)	L9 AR-1268-2	8.809	7.679	757245	797012	4.563	4.104
43)	L9 AR-1268-3	9.043	0.000	4191835	0	26.342	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
44) L9	AR-1268-4	9.505f	0.000	175438	0	3.779	N.D. #
45) L9	AR-1268-5	9.904	8.473	-48126	854708	N.D.	1.683 #

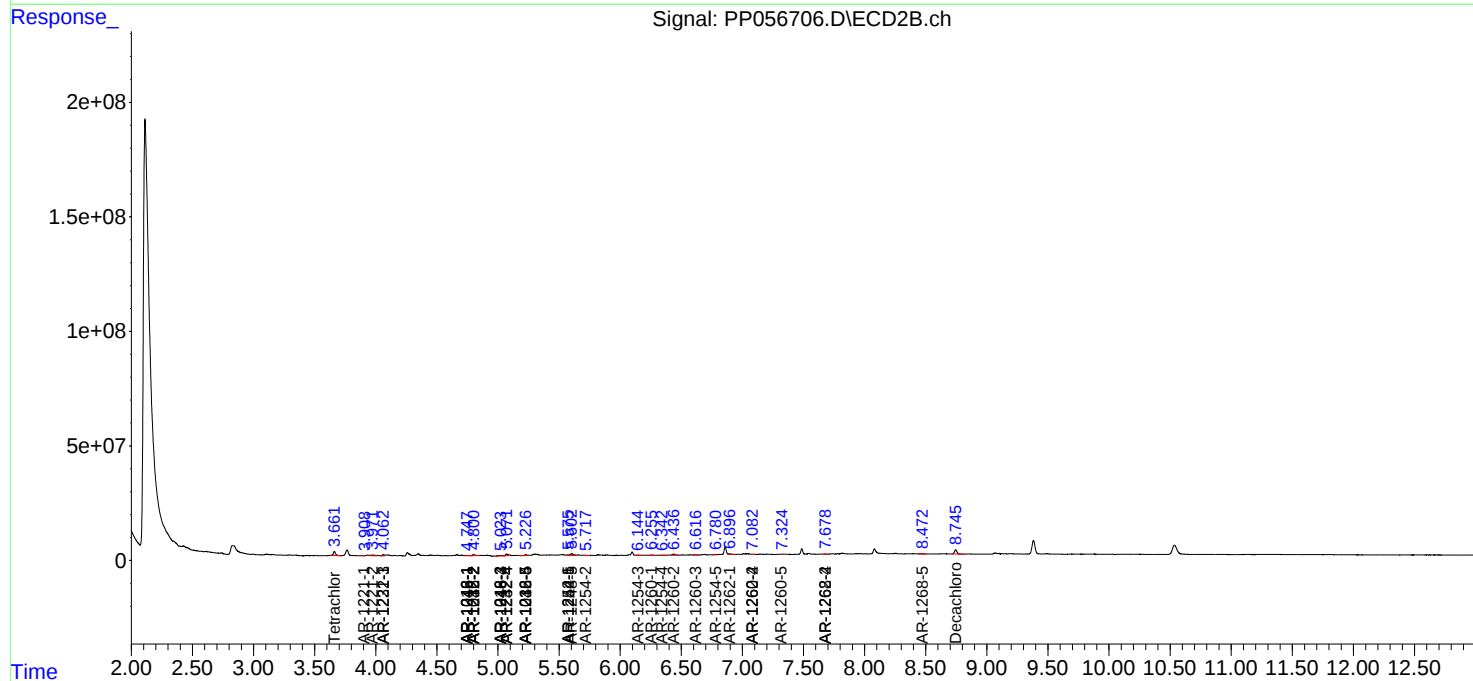
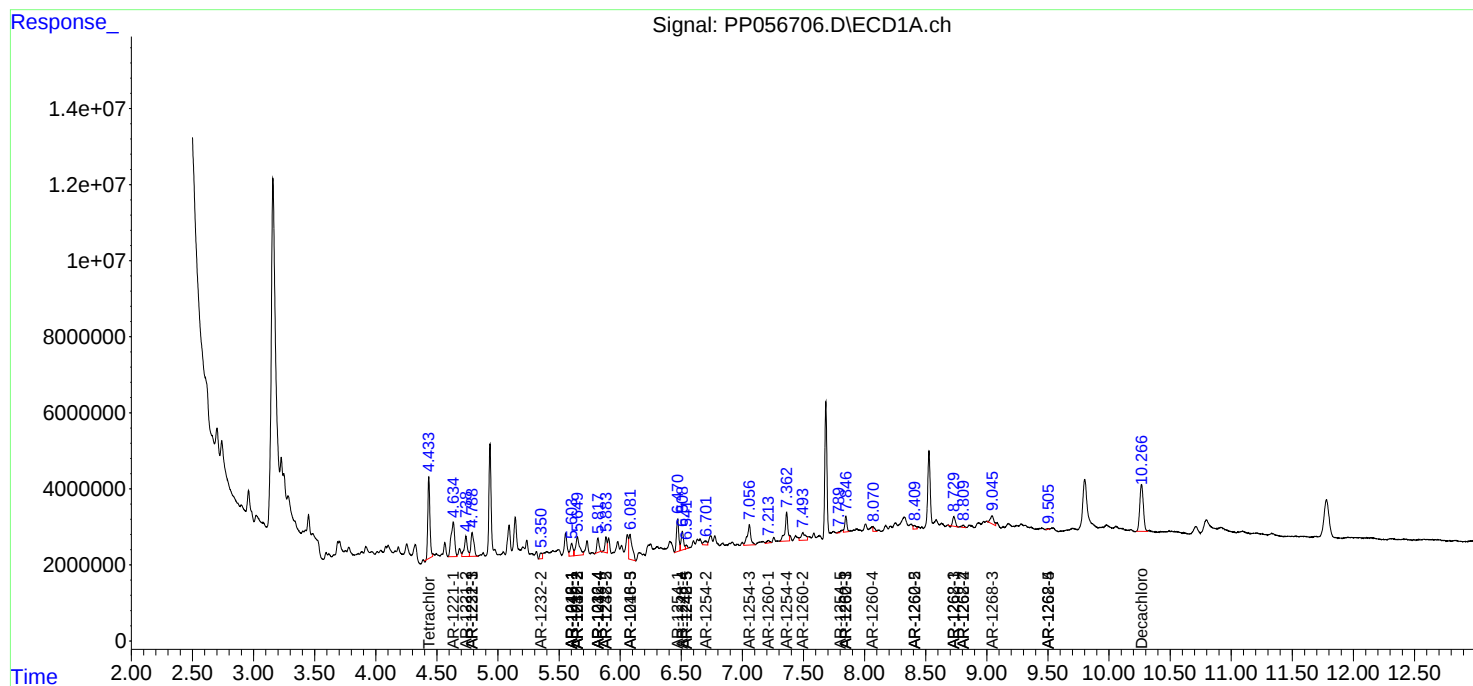
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

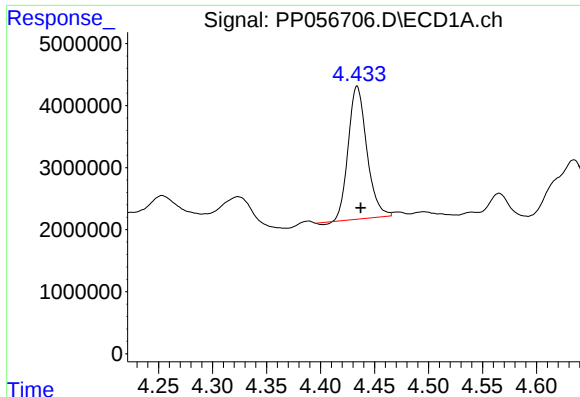
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

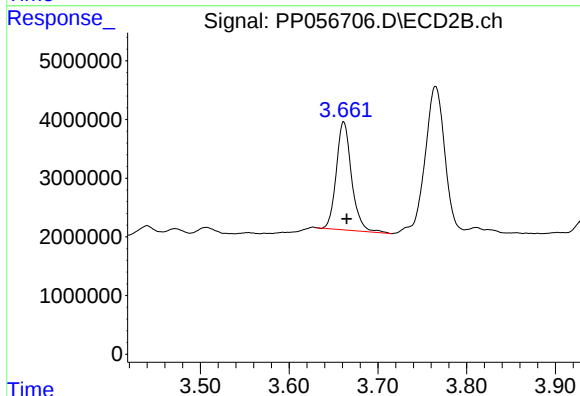




#1 Tetrachloro-m-xylene

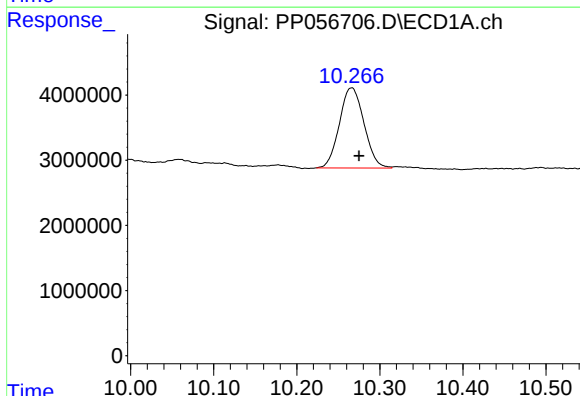
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 25595936
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



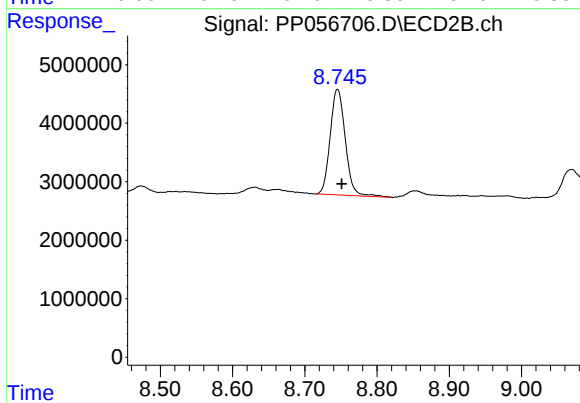
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 22010226
Conc: 12.66 ng/ml



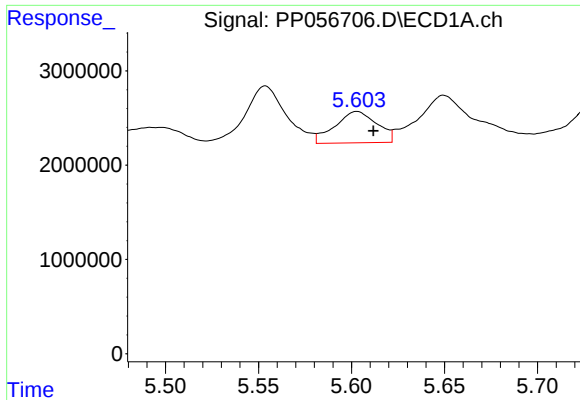
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 25320655
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

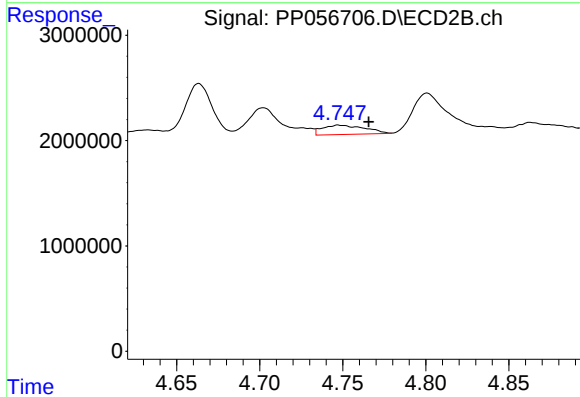
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 26168316
Conc: 16.64 ng/ml



#3 AR-1016-1

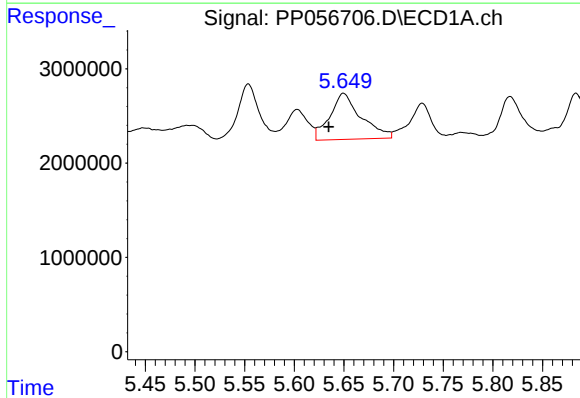
R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 5220831
Conc: 85.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



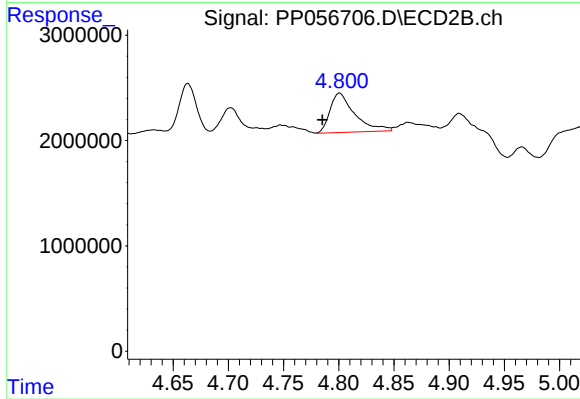
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 1587186
Conc: 29.80 ng/ml



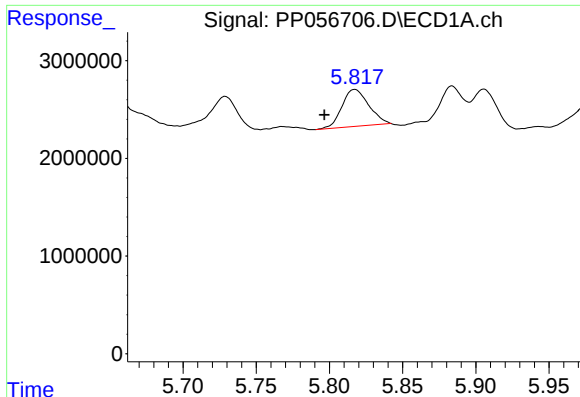
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 10704403
Conc: 120.04 ng/ml



#4 AR-1016-2

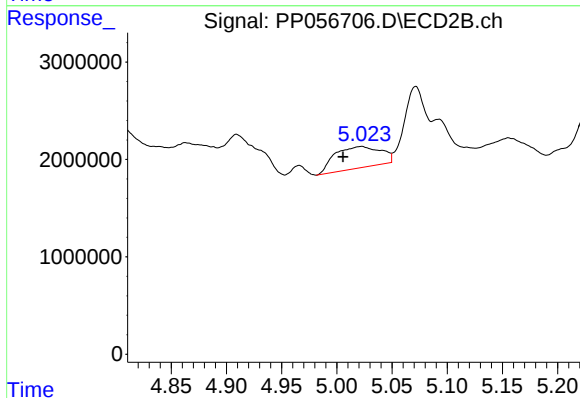
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 5855174
Conc: 78.96 ng/ml



#6 AR-1016-4

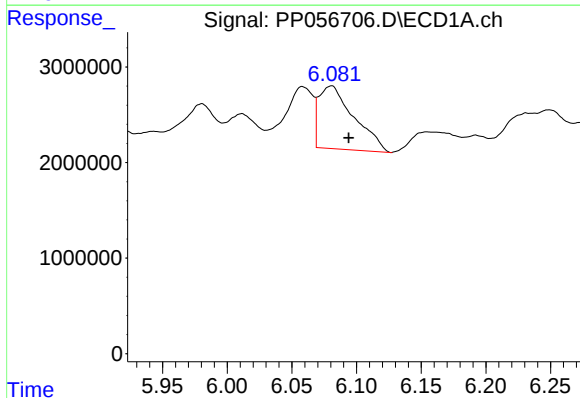
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 4827092
Conc: 107.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



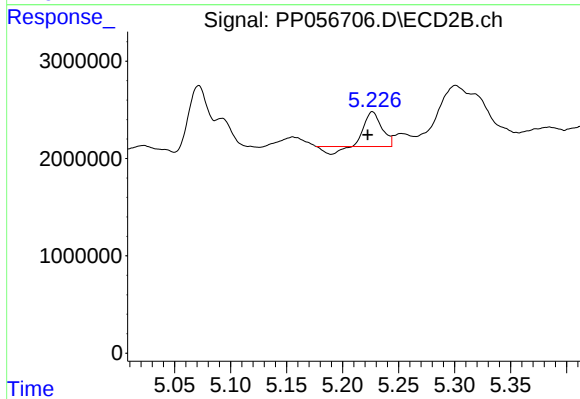
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 6388705
Conc: 176.31 ng/ml



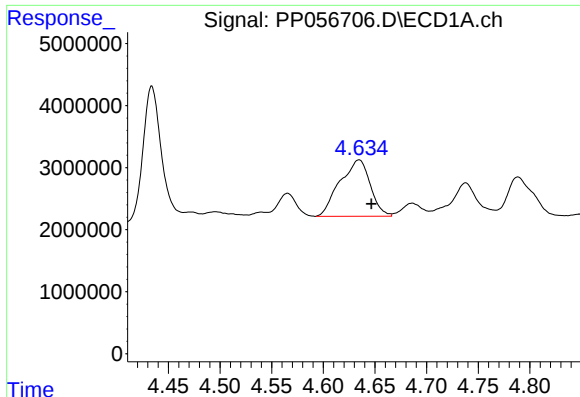
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 12462521
Conc: 265.80 ng/ml



#7 AR-1016-5

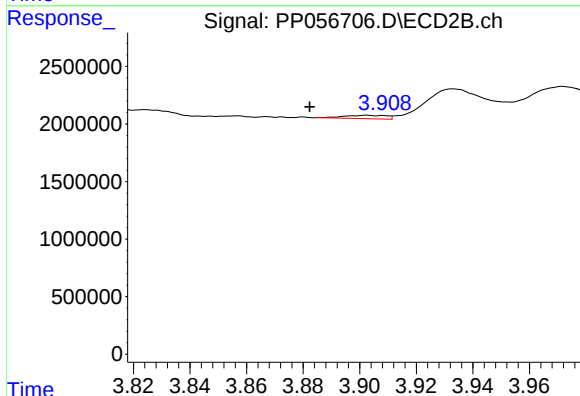
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 3342624
Conc: 71.18 ng/ml



#8 AR-1221-1

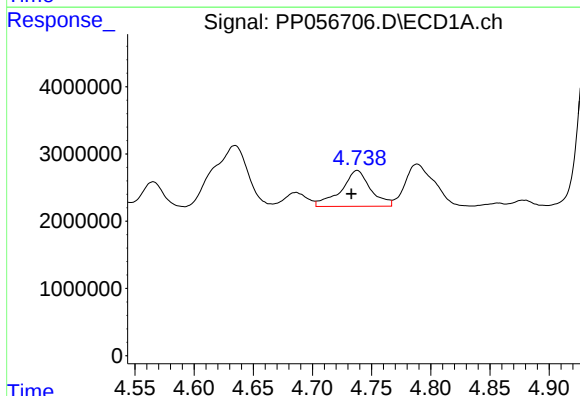
R.T.: 4.635 min
Delta R.T.: -0.012 min
Response: 18589169
Conc: 704.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



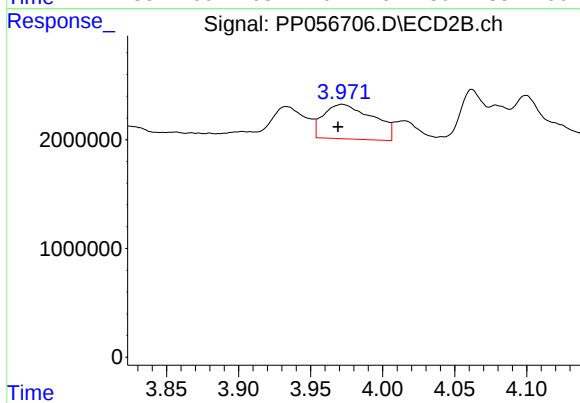
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.020 min
Response: 315204
Conc: 14.39 ng/ml



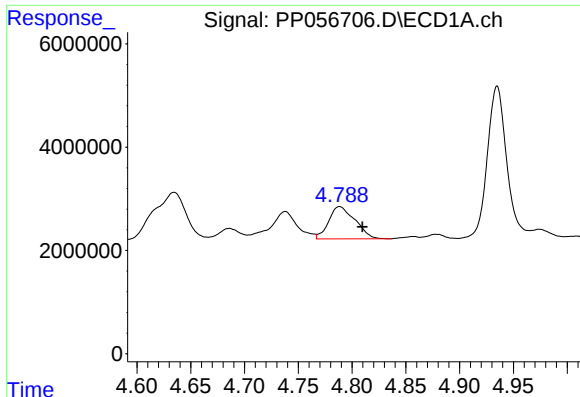
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 9246451
Conc: 475.98 ng/ml



#9 AR-1221-2

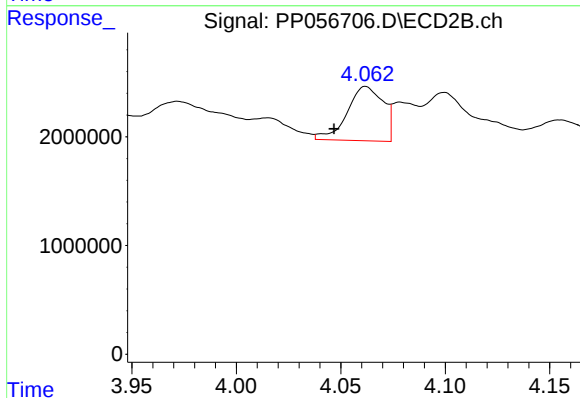
R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 7594066
Conc: 462.21 ng/ml



#10 AR-1221-3

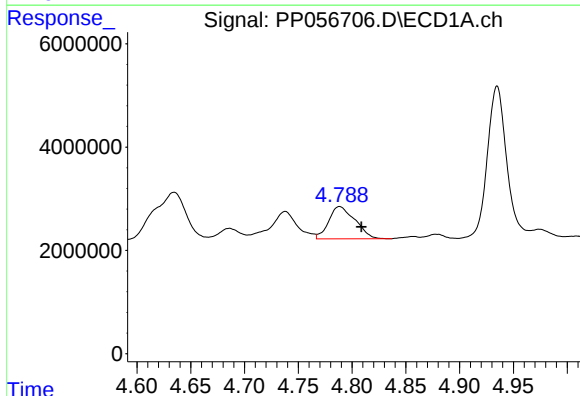
R.T.: 4.788 min
Delta R.T.: -0.021 min
Response: 10662172
Conc: 187.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



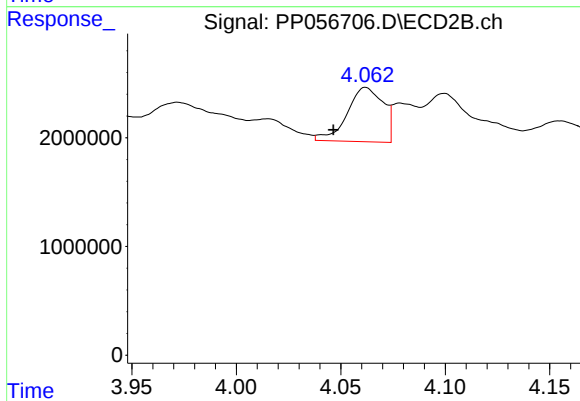
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: 0.015 min
Response: 6004184
Conc: 122.45 ng/ml



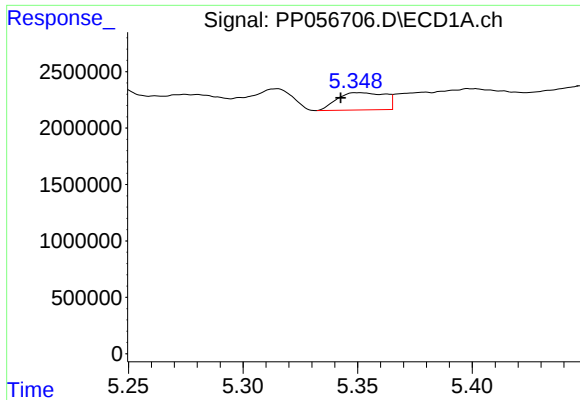
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.020 min
Response: 10662172
Conc: 221.37 ng/ml



#11 AR-1232-1

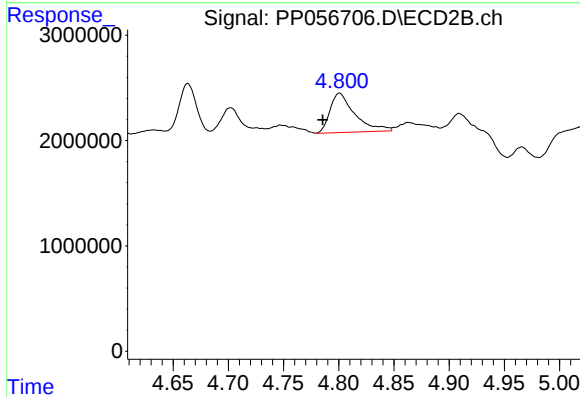
R.T.: 4.062 min
Delta R.T.: 0.016 min
Response: 6004184
Conc: 145.95 ng/ml



#12 AR-1232-2

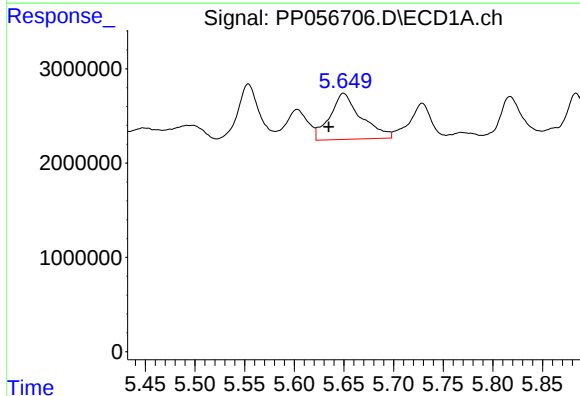
R.T.: 5.350 min
Delta R.T.: 0.007 min
Response: 2218863
Conc: 88.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



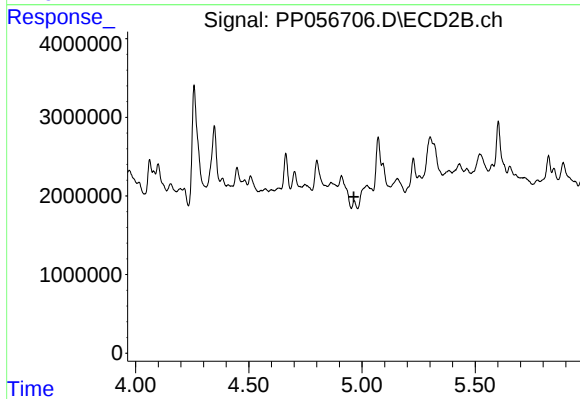
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 5855174
Conc: 170.84 ng/ml



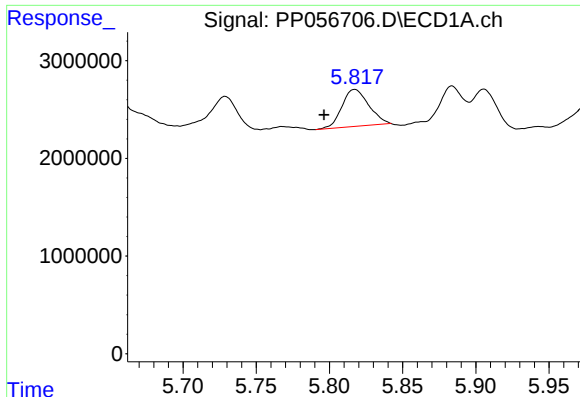
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 10704403
Conc: 265.50 ng/ml



#13 AR-1232-3

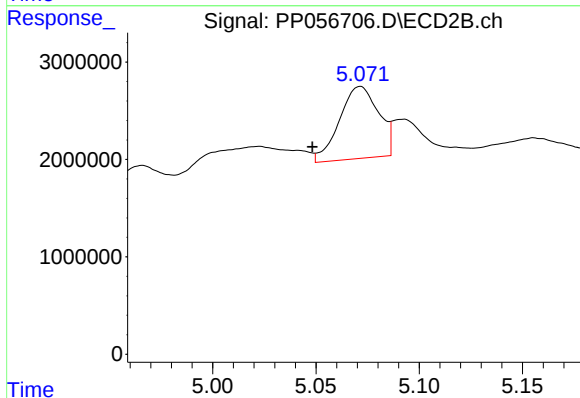
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: -611238
Conc: N.D.



#14 AR-1232-4

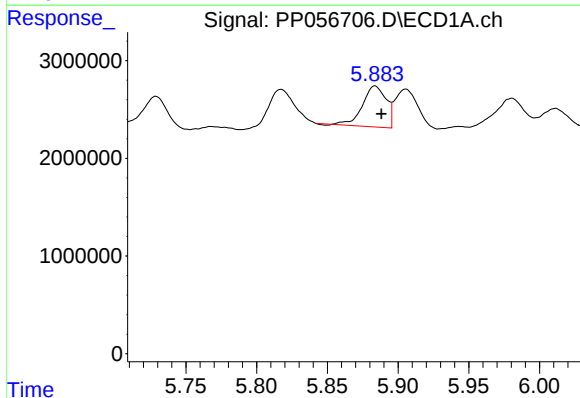
R.T.: 5.817 min
Delta R.T.: 0.021 min
Response: 4827092
Conc: 239.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



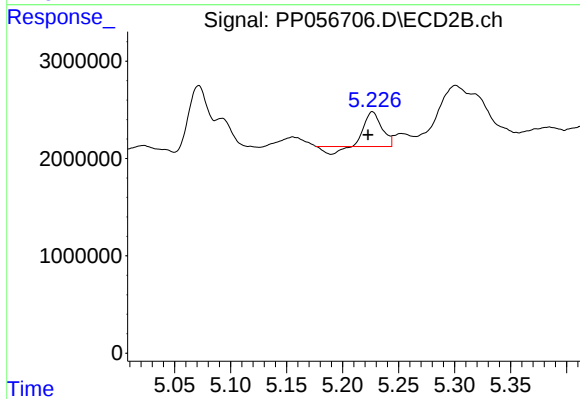
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.023 min
Response: 9747443
Conc: 508.66 ng/ml



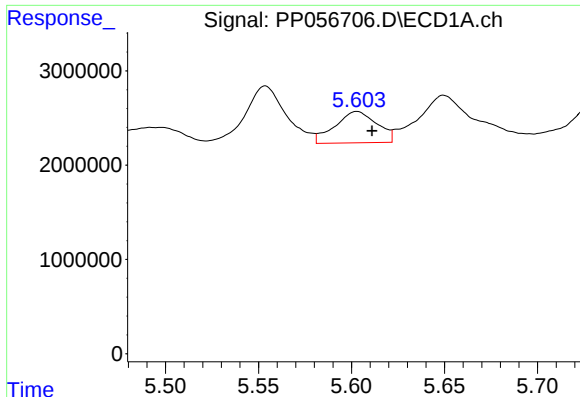
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 4825585
Conc: 274.55 ng/ml



#15 AR-1232-5

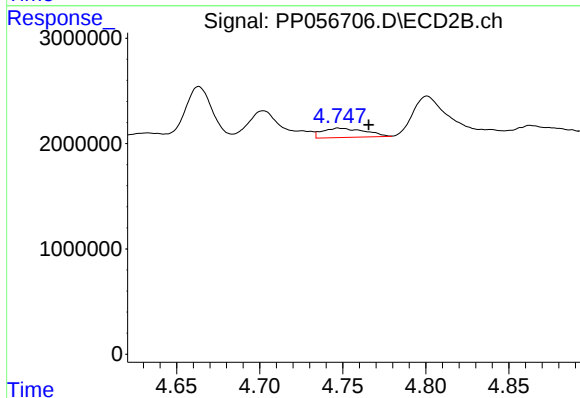
R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 3342624
Conc: 157.25 ng/ml



#16 AR-1242-1

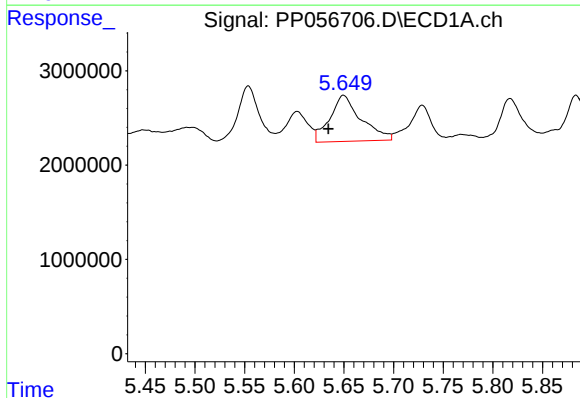
R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 5220831
Conc: 103.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



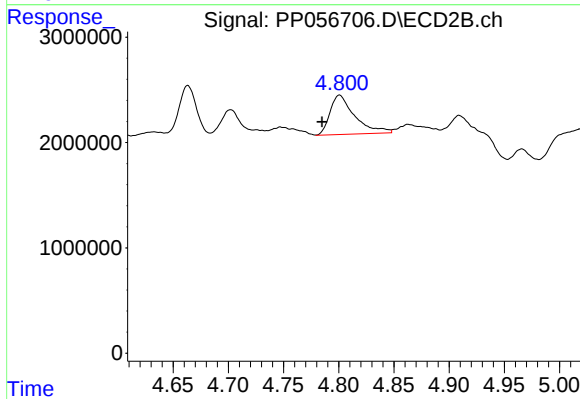
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 1587186
Conc: 36.90 ng/ml



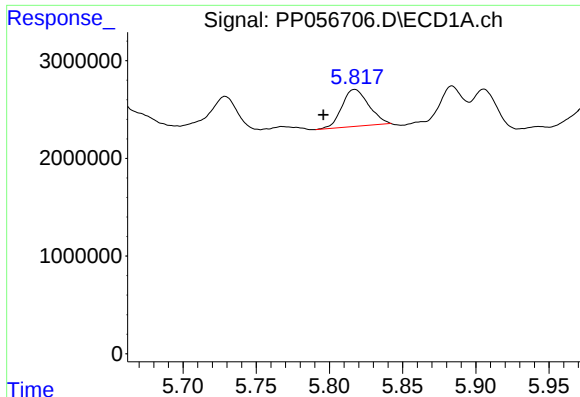
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 10704403
Conc: 147.00 ng/ml



#17 AR-1242-2

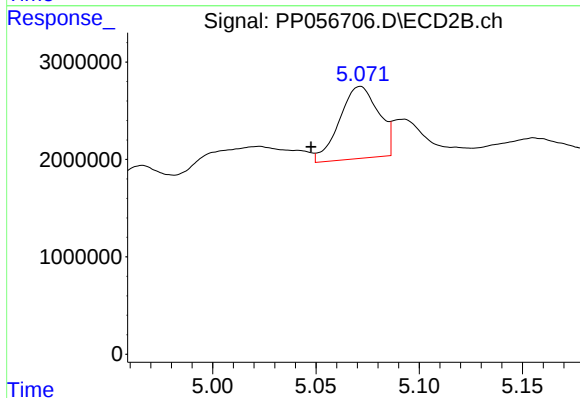
R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 5855174
Conc: 98.40 ng/ml



#19 AR-1242-4

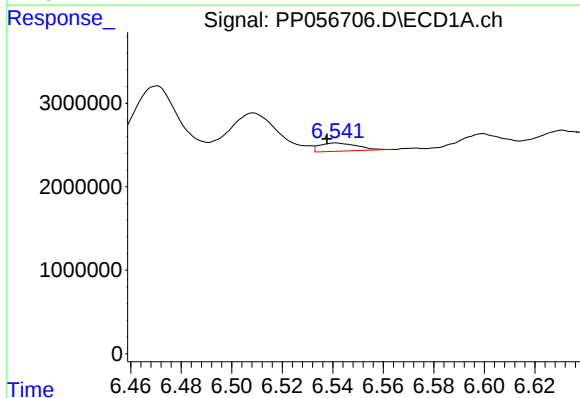
R.T.: 5.817 min
Delta R.T.: 0.022 min
Response: 4827092
Conc: 133.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



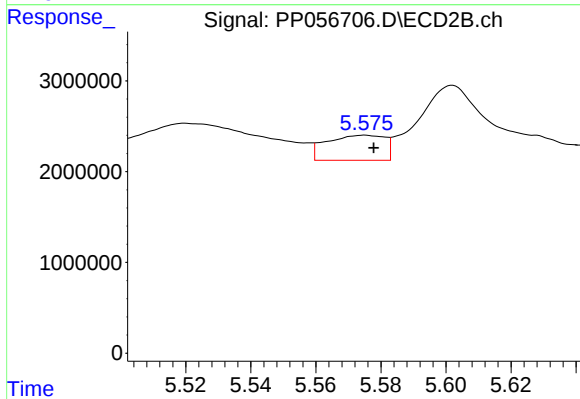
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.024 min
Response: 9747443
Conc: 267.53 ng/ml



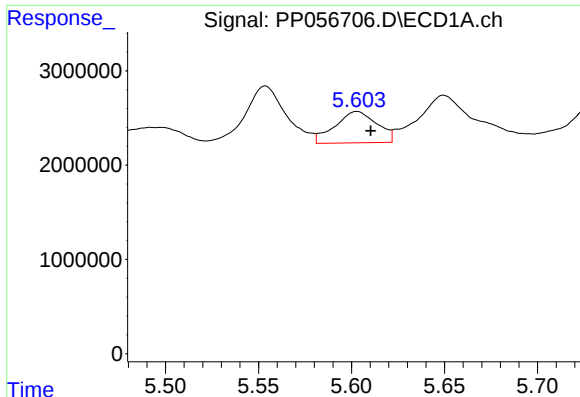
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 1007918
Conc: 30.36 ng/ml



#20 AR-1242-5

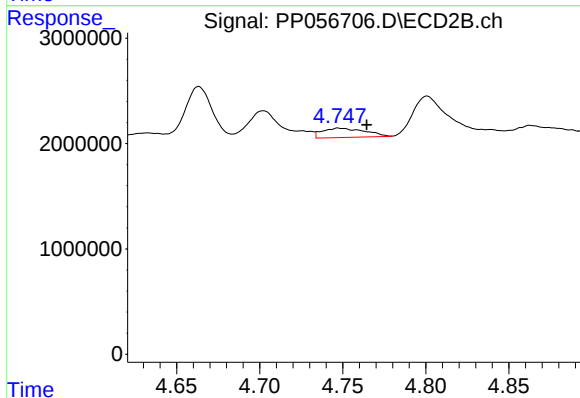
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 3429423
Conc: 86.01 ng/ml



#21 AR-1248-1

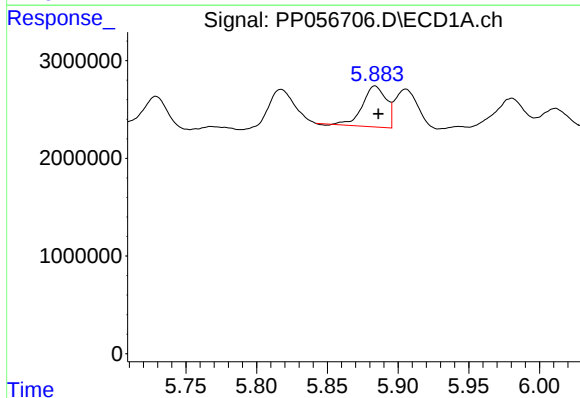
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 5220831
Conc: 139.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



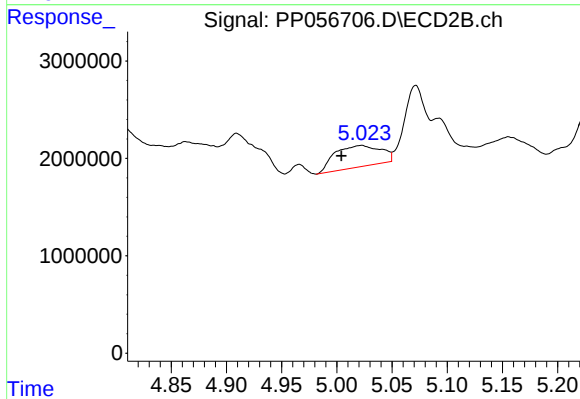
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.017 min
Response: 1587186
Conc: 48.22 ng/ml



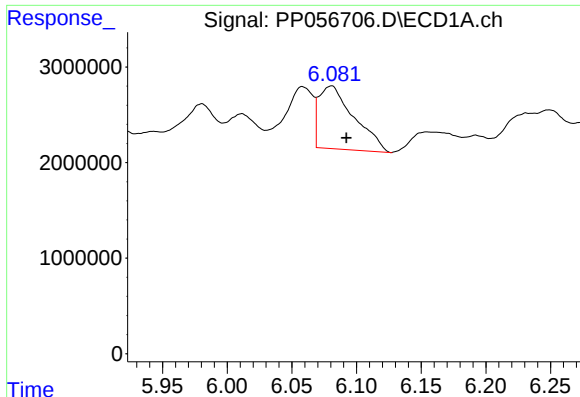
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 4825585
Conc: 81.94 ng/ml



#22 AR-1248-2

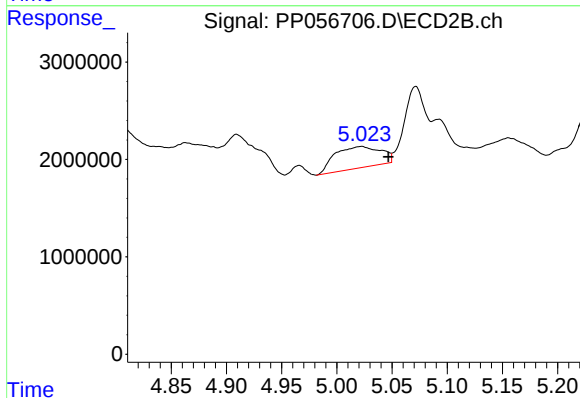
R.T.: 5.022 min
Delta R.T.: 0.018 min
Response: 6388705
Conc: 123.95 ng/ml



#23 AR-1248-3

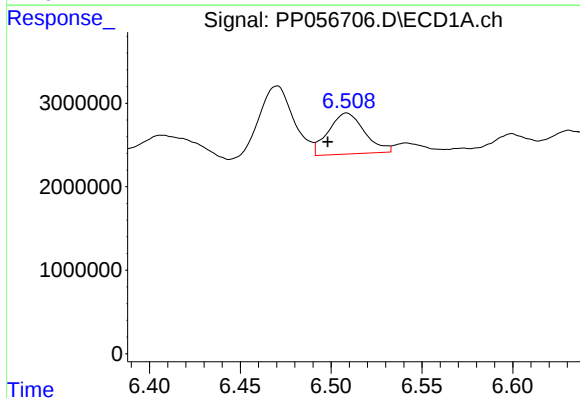
R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 12462521
Conc: 195.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



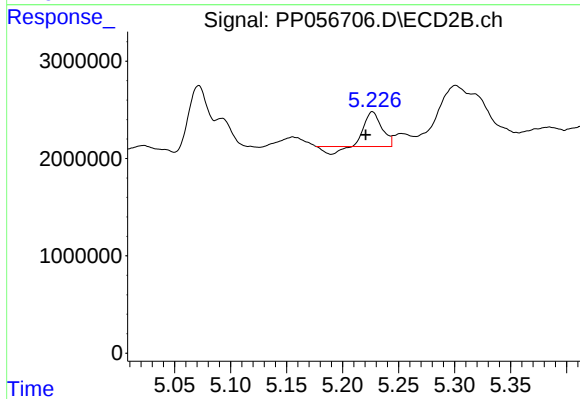
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.024 min
Response: 6388705
Conc: 119.01 ng/ml



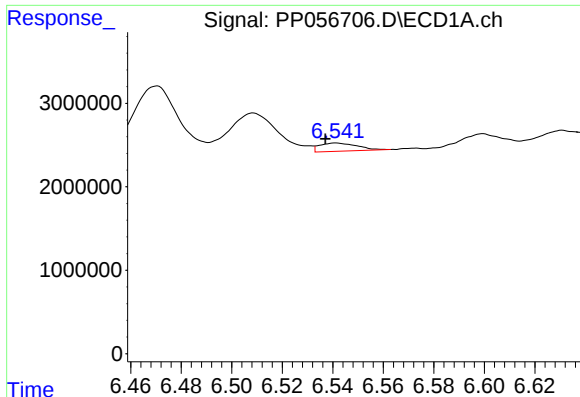
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.011 min
Response: 6810051
Conc: 117.26 ng/ml



#24 AR-1248-4

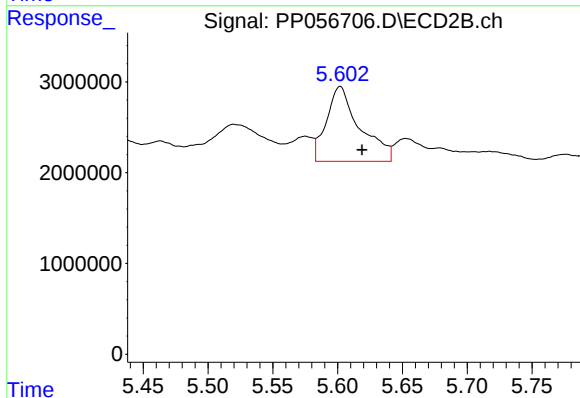
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 3342624
Conc: 54.02 ng/ml



#25 AR-1248-5

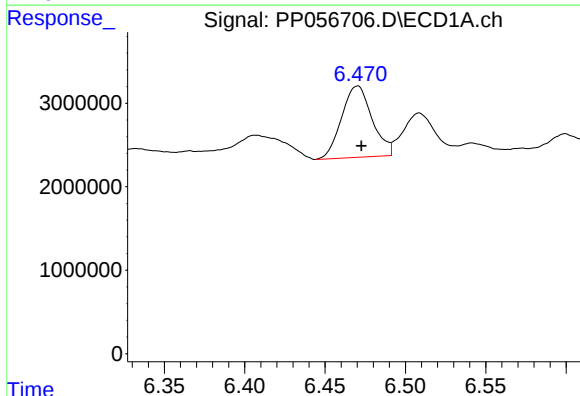
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 1007918
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



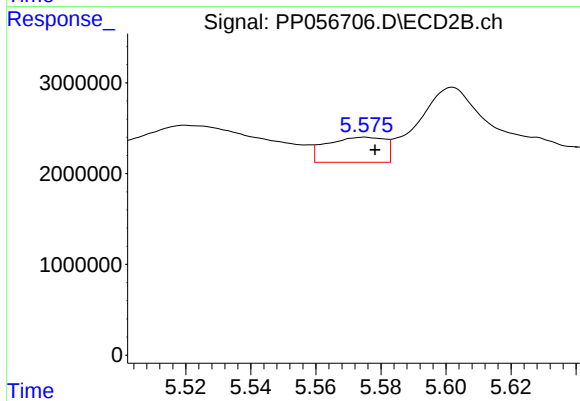
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 14806571
Conc: 288.38 ng/ml



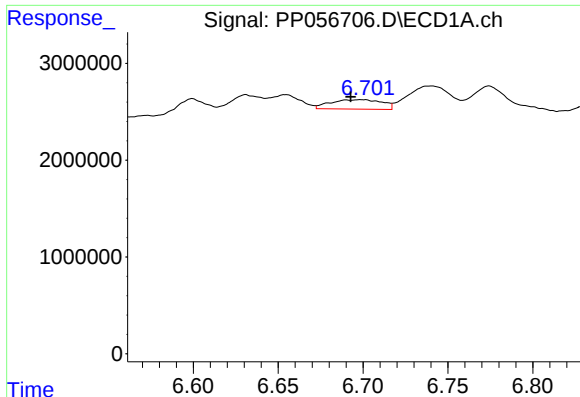
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 11305845
Conc: 159.45 ng/ml



#26 AR-1254-1

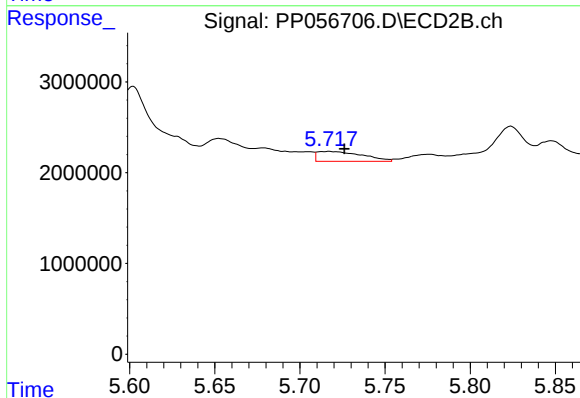
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 3429423
Conc: 37.23 ng/ml



#27 AR-1254-2

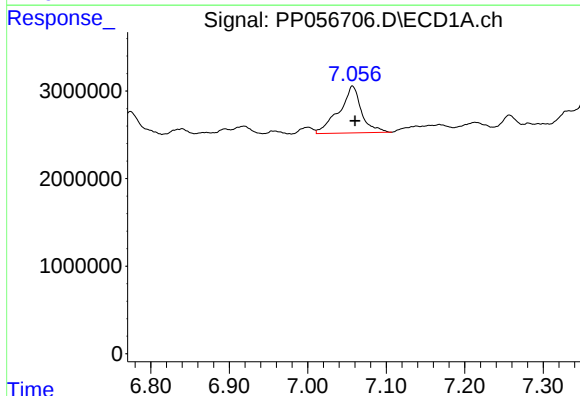
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 2068547
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



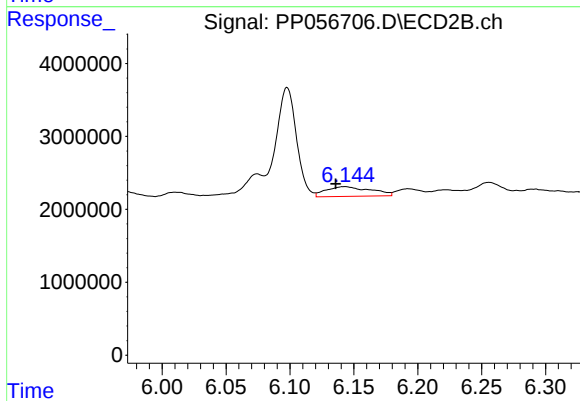
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 2000207
Conc: 24.89 ng/ml



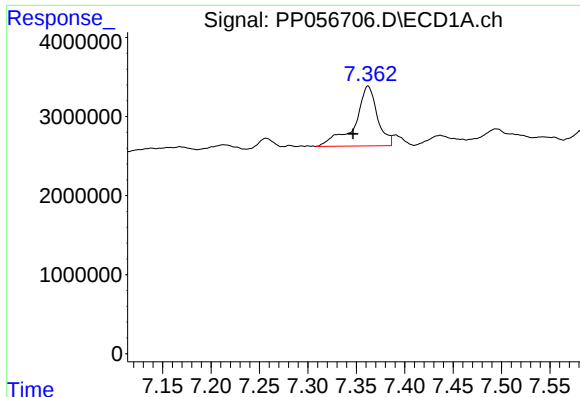
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 10591170
Conc: 109.26 ng/ml



#28 AR-1254-3

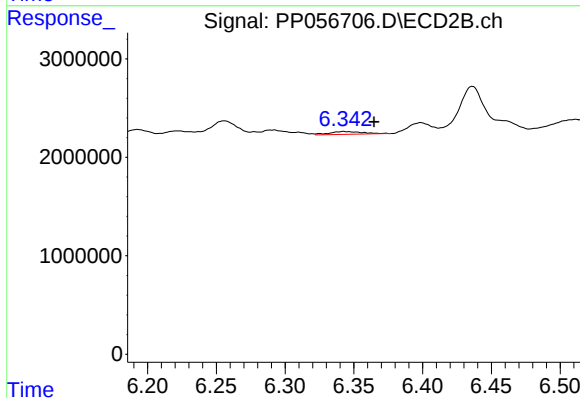
R.T.: 6.143 min
Delta R.T.: 0.007 min
Response: 3244692
Conc: 26.25 ng/ml



#29 AR-1254-4

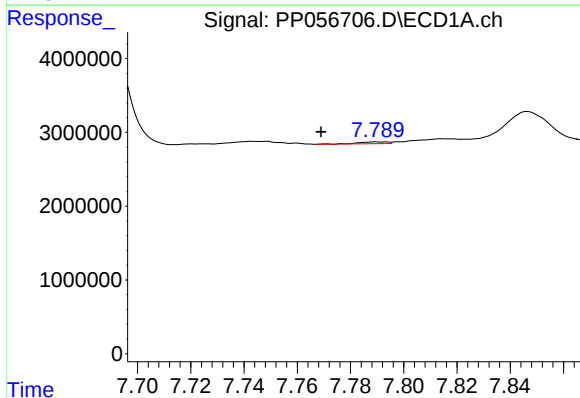
R.T.: 7.362 min
Delta R.T.: 0.015 min
Response: 12228061
Conc: 200.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



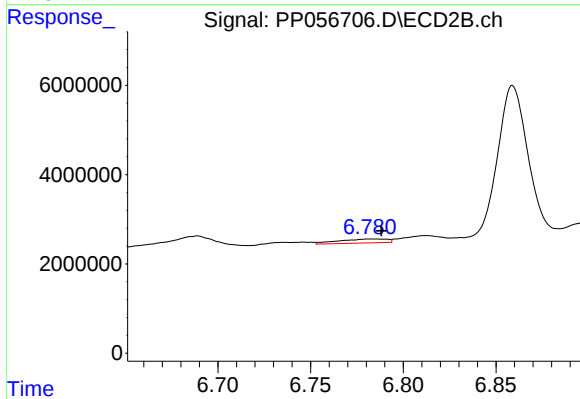
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.022 min
Response: 492902
Conc: 7.76 ng/ml



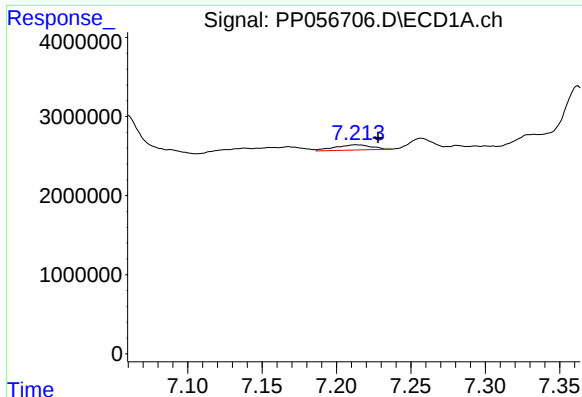
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.021 min
Response: 196174
Conc: 2.88 ng/ml



#30 AR-1254-5

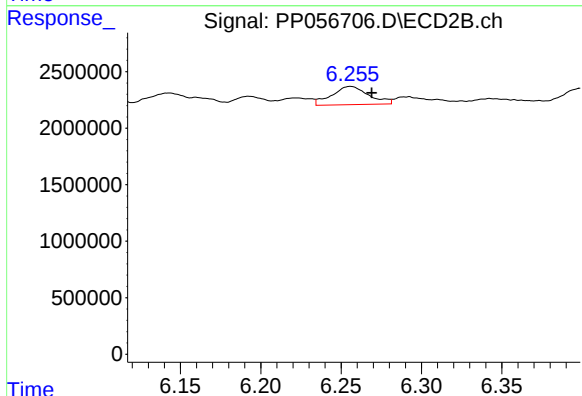
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 1612867
Conc: 15.34 ng/ml



#31 AR-1260-1

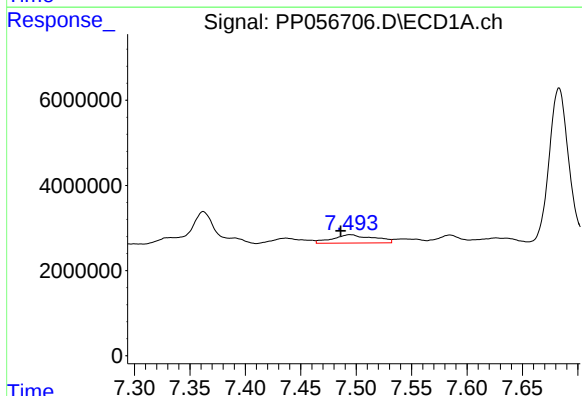
R.T.: 7.213 min
Delta R.T.: -0.015 min
Response: 1116407
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



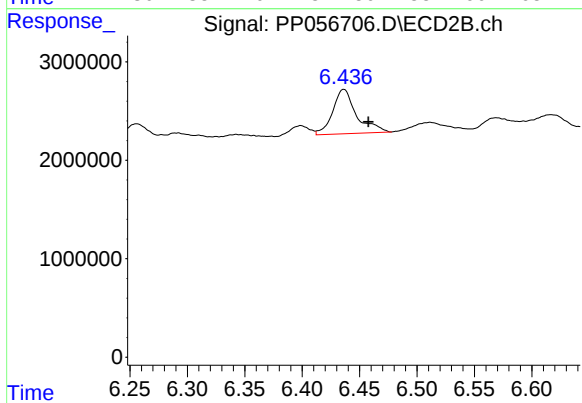
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 2585603
Conc: 27.03 ng/ml



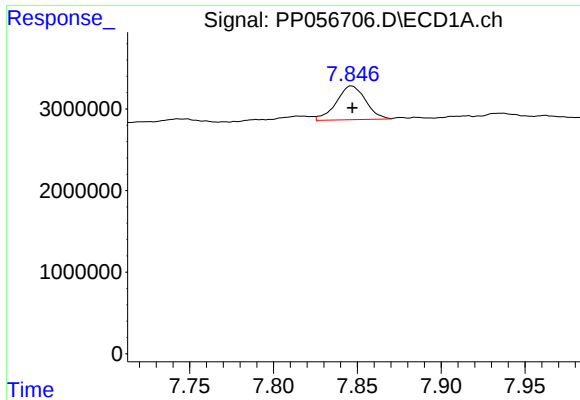
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 4974776
Conc: 58.31 ng/ml



#32 AR-1260-2

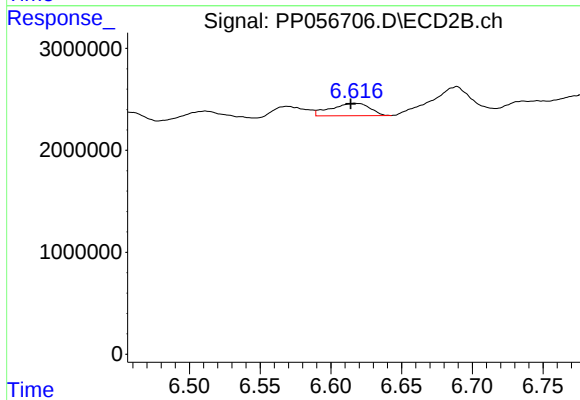
R.T.: 6.436 min
Delta R.T.: -0.022 min
Response: 6489535
Conc: 62.84 ng/ml



#33 AR-1260-3

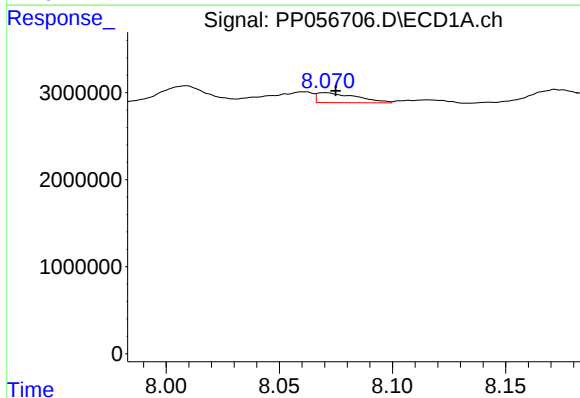
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 5033634
Conc: 72.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



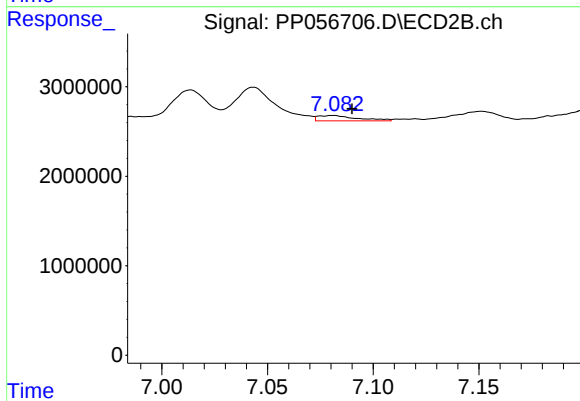
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 2331867
Conc: 22.49 ng/ml



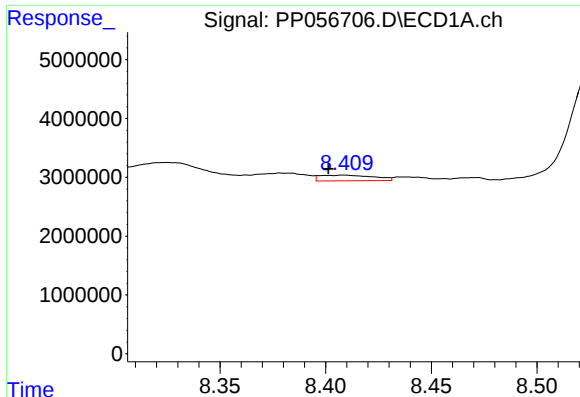
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 1377901
Conc: 18.06 ng/ml



#34 AR-1260-4

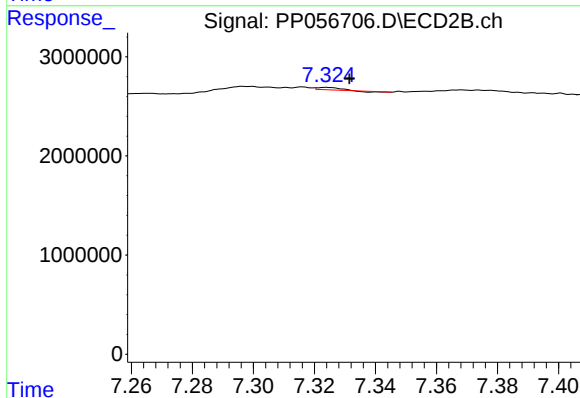
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 758973
Conc: 8.89 ng/ml



#35 AR-1260-5

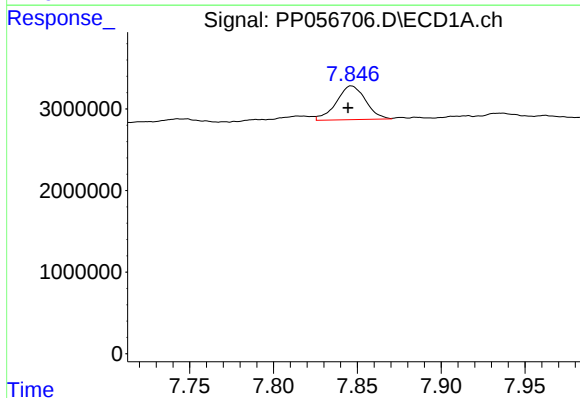
R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 1690525
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



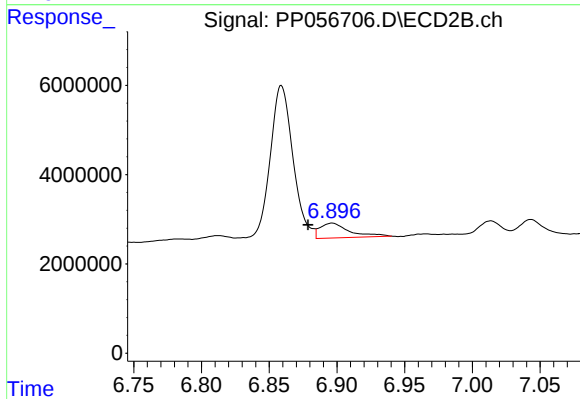
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 105244
Conc: 0.66 ng/ml



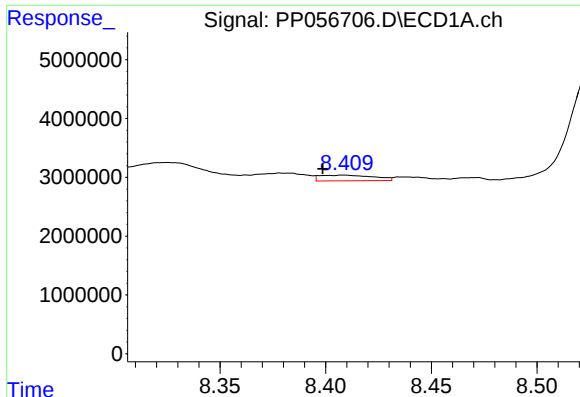
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 5033634
Conc: 57.15 ng/ml



#36 AR-1262-1

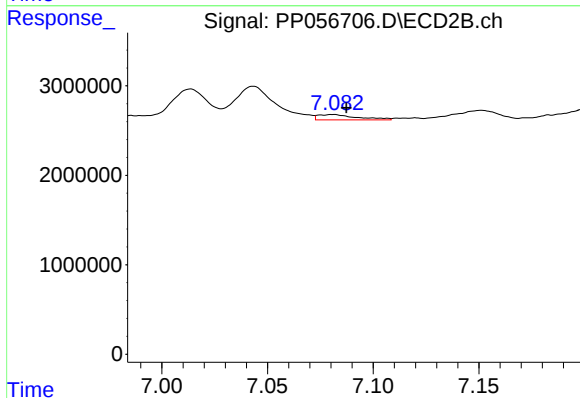
R.T.: 6.896 min
Delta R.T.: 0.018 min
Response: 5077110
Conc: 108.51 ng/ml



#37 AR-1262-2

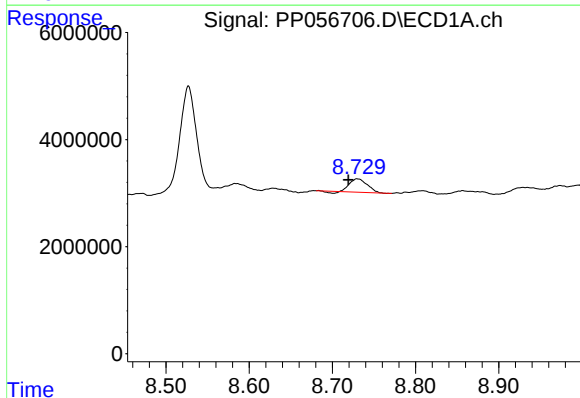
R.T.: 8.409 min
Delta R.T.: 0.010 min
Response: 1690525
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



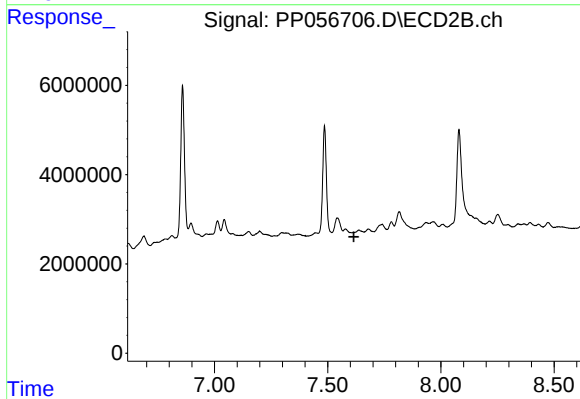
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 758973
Conc: 7.76 ng/ml



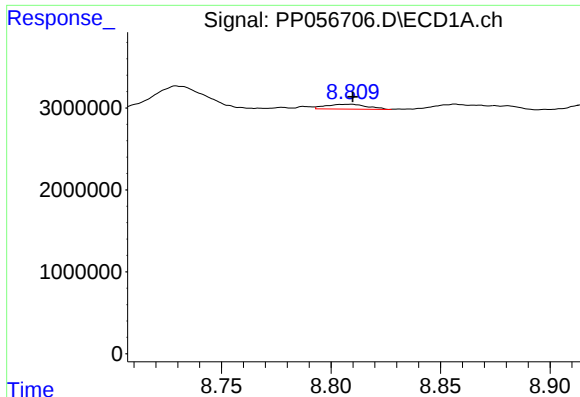
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.011 min
Response: 3464514
Conc: 37.61 ng/ml



#38 AR-1262-3

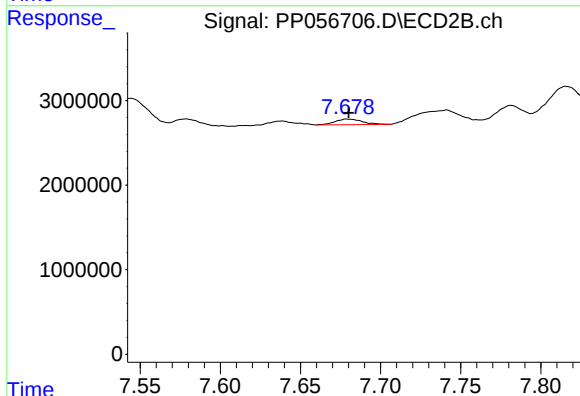
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: -105596
Conc: N.D.



#39 AR-1262-4

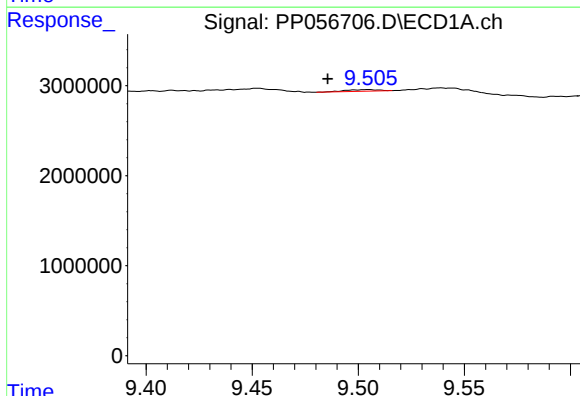
R.T.: 8.809 min
Delta R.T.: -0.001 min
Response: 757245
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



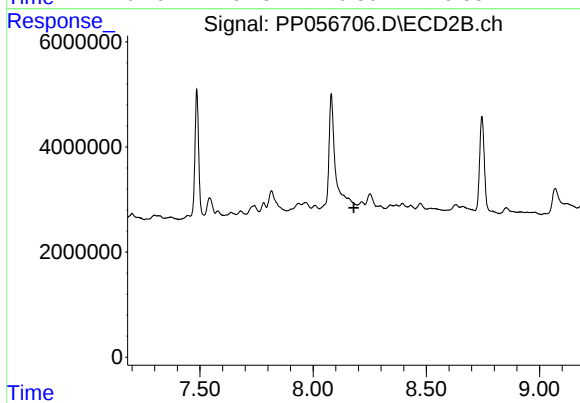
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 797012
Conc: 6.76 ng/ml



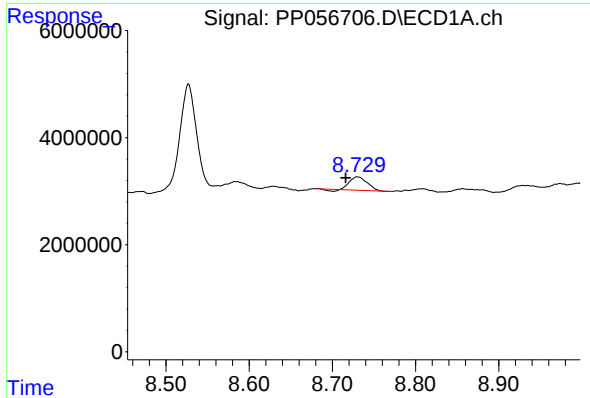
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.019 min
Response: 175438
Conc: 4.37 ng/ml



#40 AR-1262-5

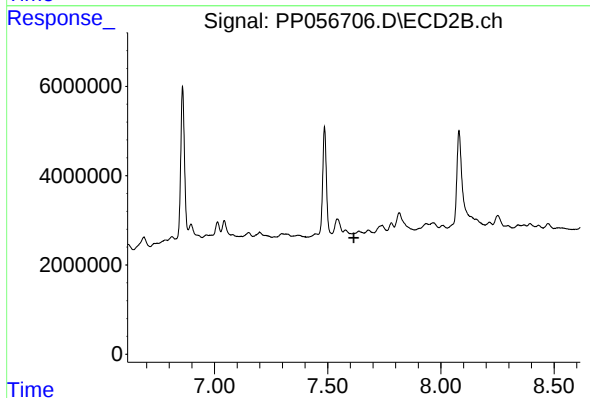
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

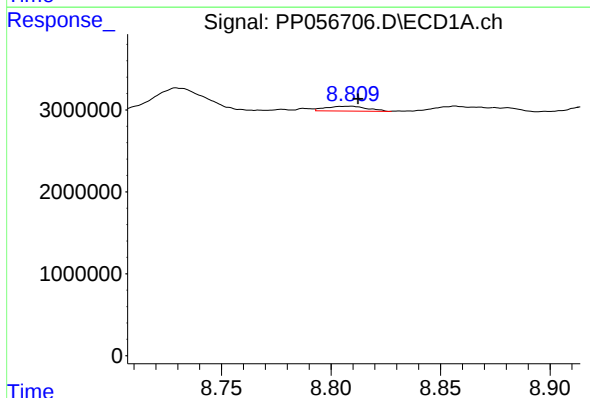
R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 3464514
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



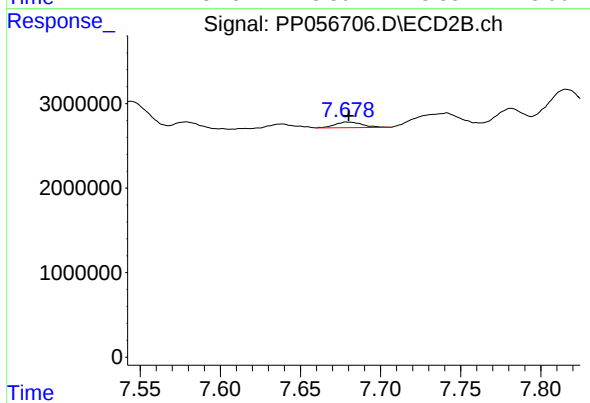
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: -105596
Conc: N.D.



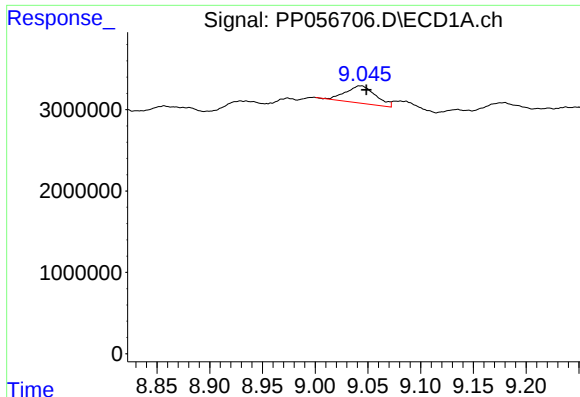
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.004 min
Response: 757245
Conc: 4.56 ng/ml



#42 AR-1268-2

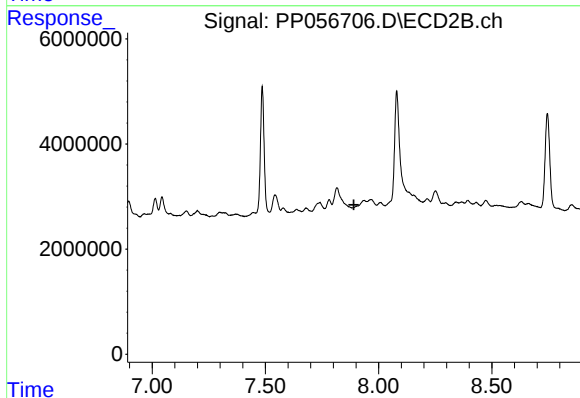
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 797012
Conc: 4.10 ng/ml



#43 AR-1268-3

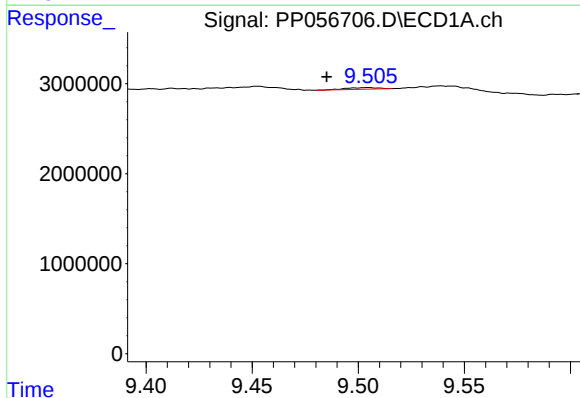
R.T.: 9.043 min
Delta R.T.: -0.006 min
Response: 4191835
Conc: 26.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



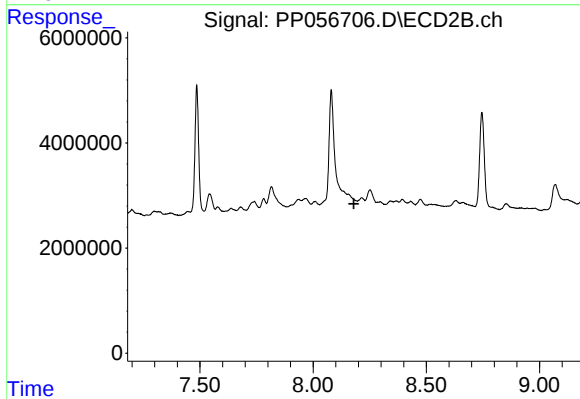
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



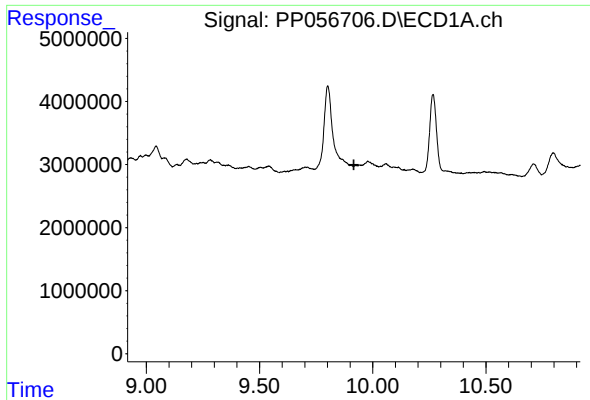
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: 0.019 min
Response: 175438
Conc: 3.78 ng/ml



#44 AR-1268-4

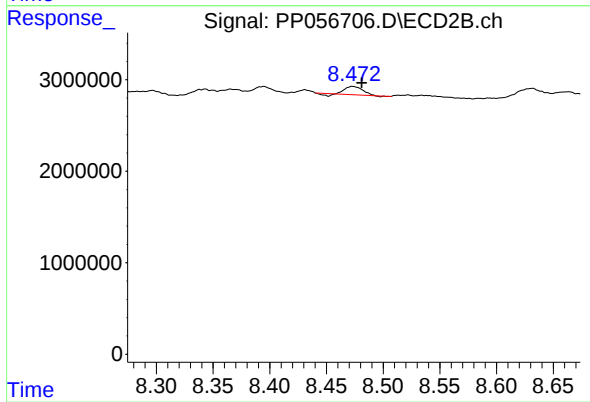
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.013 min
Response: -48126
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 854708
Conc: 1.68 ng/ml