

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 22:36
 Operator : YP\AJ
 Sample : N4302-02 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:54:19 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...	4.340	3.587	3474820	6114099	2.159	1.952
2)	SA Decachlor...	10.083	8.546	3077944	2507628	1.748	1.629
Target Compounds							
3)	L1 AR-1016-1	5.517	4.677	-138184	1118549	N.D.	11.004 #
4)	L1 AR-1016-2	5.531	4.677	605261	1118549	6.835	7.733
5)	L1 AR-1016-3	5.602	0.000	231642	0	4.238	N.D. #
6)	L1 AR-1016-4	0.000	4.890	0	11167805	N.D.	191.669 #
7)	L1 AR-1016-5	5.975f	5.102	15215517	6987602	340.544	91.454 #
8)	L2 AR-1221-1	4.538f	3.802	437536	649184	22.145	16.985
9)	L2 AR-1221-2	4.639	3.902	621170	675760	41.831	23.665 #
10)	L2 AR-1221-3	4.718	3.961	692246	1430579	15.386	16.710
11)	L3 AR-1232-1	4.718	3.961	692246	1430579	18.518	20.493
12)	L3 AR-1232-2	5.249	4.677	2087305	1118549	115.252	17.398 #
13)	L3 AR-1232-3	5.531	0.000	605261	0	15.371	N.D. #
14)	L3 AR-1232-4	0.000	4.931	0	6597669	N.D.	223.954 #
15)	L3 AR-1232-5	5.787	5.102	12893899	6987602	824.754	212.192 #
16)	L4 AR-1242-1	5.517	4.677	-138184	1118549	N.D.	13.493 #
17)	L4 AR-1242-2	5.531	4.677	605261	1118549	8.379	9.578
18)	L4 AR-1242-3	5.602	0.000	231642	0	5.238	N.D. #
19)	L4 AR-1242-4	0.000	4.931	0	6597669	N.D.	112.704 #
20)	L4 AR-1242-5	0.000	5.451	0	20888992	N.D.	300.519 #
21)	L5 AR-1248-1	5.517	4.677	-138184	1118549	N.D.	16.736 #
22)	L5 AR-1248-2	5.787	4.890	12893899	11167805	230.799	129.281 #
23)	L5 AR-1248-3	5.975f	4.931	15215517	6597669	237.855	72.778 #
24)	L5 AR-1248-4	6.401	5.102	18840271	6987602	238.174	66.297 #
25)	L5 AR-1248-5	0.000	5.491	0	5718811	N.D.	57.598 #
26)	L6 AR-1254-1	6.371	5.451	17762924	20888992	240.088	146.980 #
27)	L6 AR-1254-2	6.587	5.597	28631348	20485693	246.457	173.101 #
28)	L6 AR-1254-3	6.957	5.998	19542599	24994572	157.710	145.257
29)	L6 AR-1254-4	7.247	6.226	11399474	15496170	116.506	146.872 #
30)	L6 AR-1254-5	7.667	6.642	24271512	17980523	241.930	135.036 #
31)	L7 AR-1260-1	7.125	6.128	7260230	14028507	79.493	123.798 #
32)	L7 AR-1260-2	7.385	6.314	20898091	11226492	182.916	83.568 #
33)	L7 AR-1260-3	7.773f	6.466	5185545	8778919	60.894	72.876
34)	L7 AR-1260-4	7.956f	6.937	26311432	897026	276.418	10.119 #
35)	L7 AR-1260-5	8.280	7.179	6378556	1654126	34.123	8.485 #
36)	L8 AR-1262-1	7.773f	6.710f	5185545	1339620	43.300	9.913 #
37)	L8 AR-1262-2	8.280	6.937	6378556	897026	29.521	8.255 #
38)	L8 AR-1262-3	8.617f	0.000	5268214	0	53.612	N.D. #
39)	L8 AR-1262-4	8.694	7.522	4961615	1471561	77.178	10.673 #
40)	L8 AR-1262-5	9.373f	0.000	3525053	0	44.657	N.D. #
41)	L9 AR-1268-1	8.617f	0.000	5268214	0	20.749	N.D. #

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 Quant Time: Aug 25 01:54:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
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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

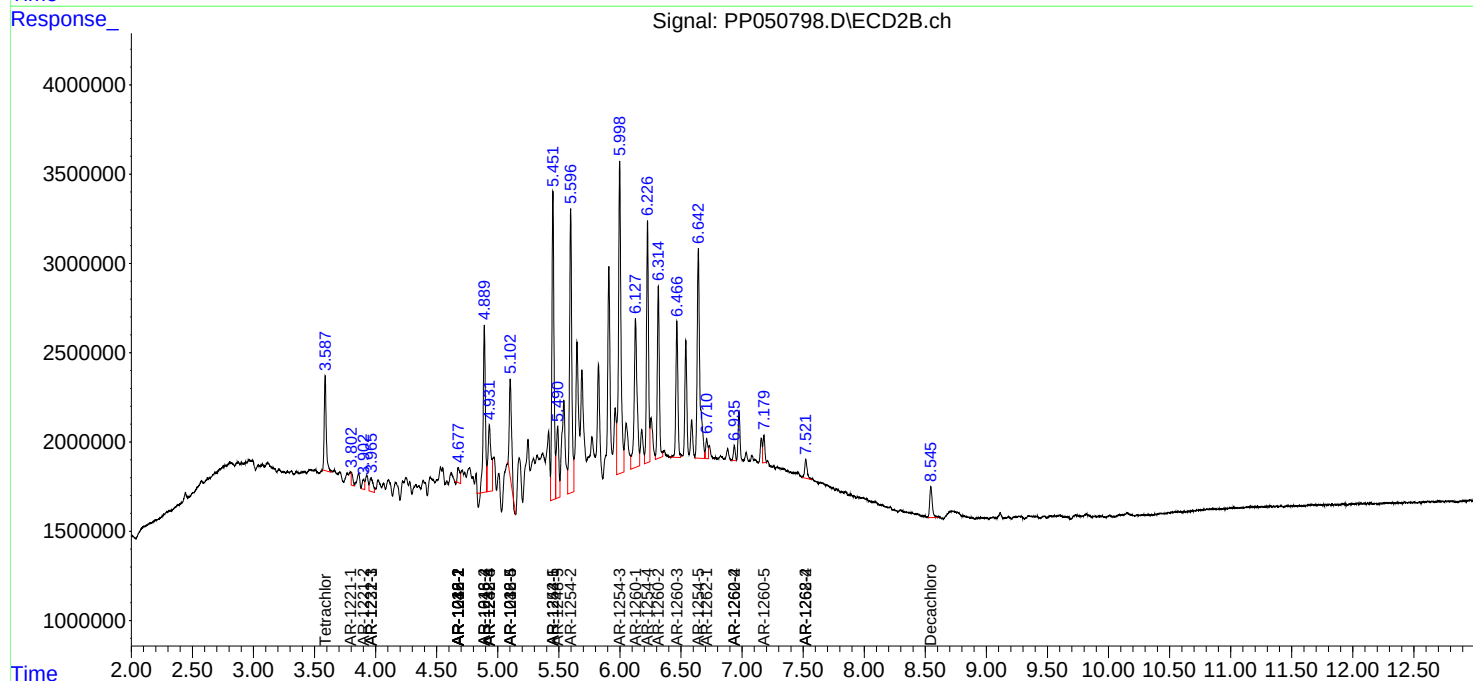
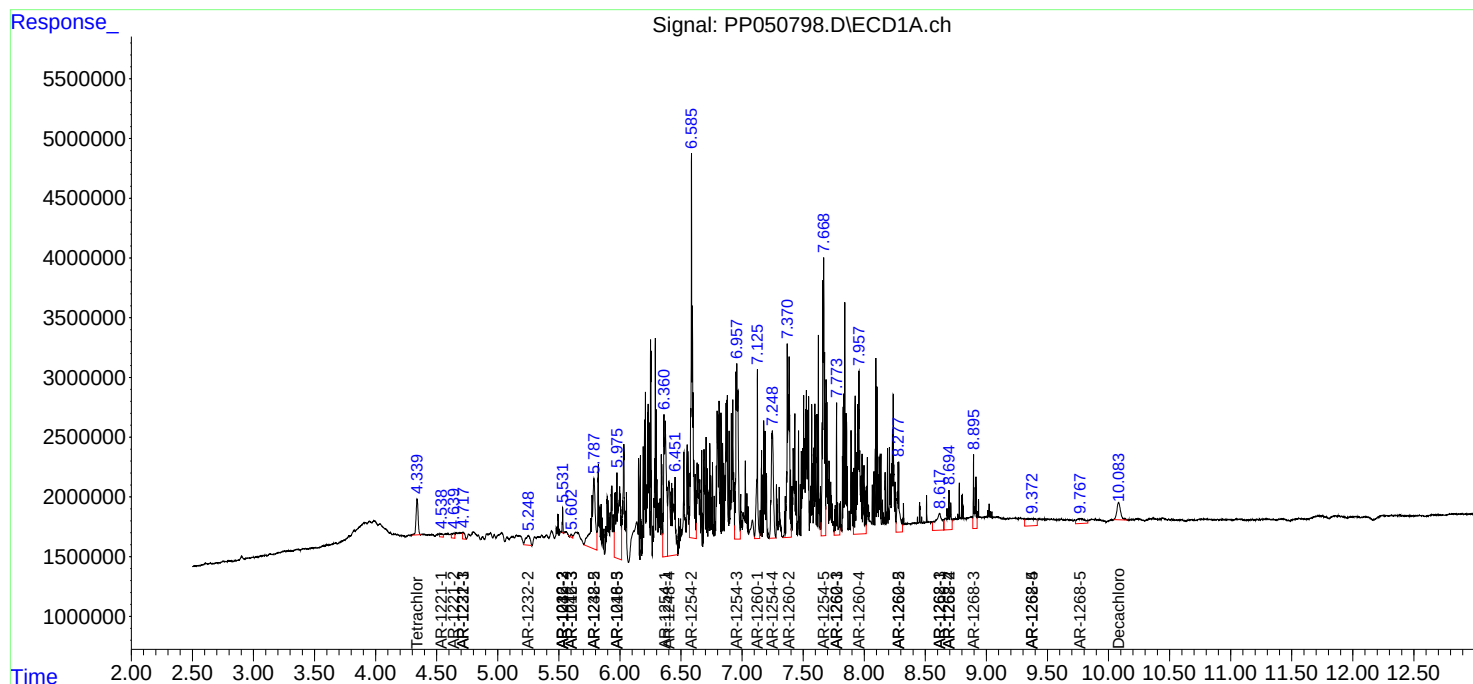
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.694	7.522	4961615	1471561	20.341	7.388 #
43) L9	AR-1268-3	8.895f	0.000	4444104	0	22.378	N.D. #
44) L9	AR-1268-4	9.373f	0.000	3525053	0	40.899	N.D. #
45) L9	AR-1268-5	9.768	0.000	1868972	0	2.802	N.D. #

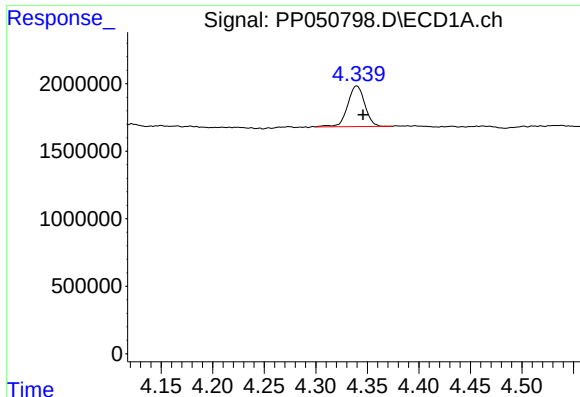
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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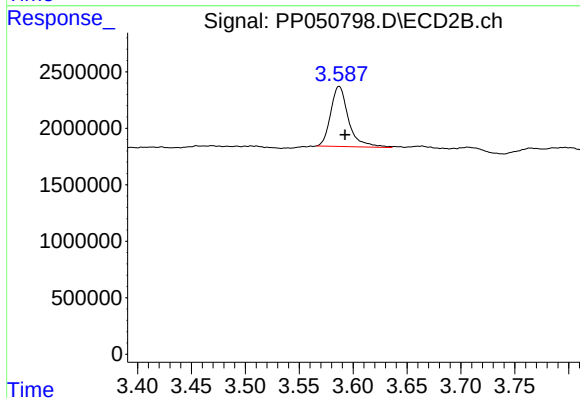
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





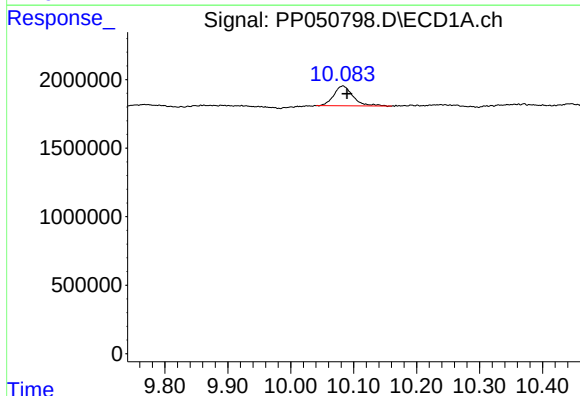
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.006 min
Response: 3474820
Conc: 2.16 ng/ml



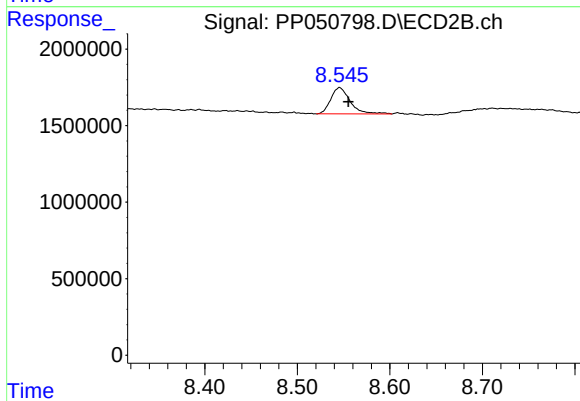
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 6114099
Conc: 1.95 ng/ml



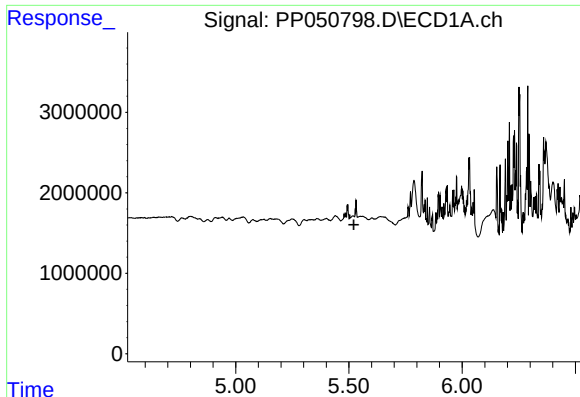
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 3077944
Conc: 1.75 ng/ml



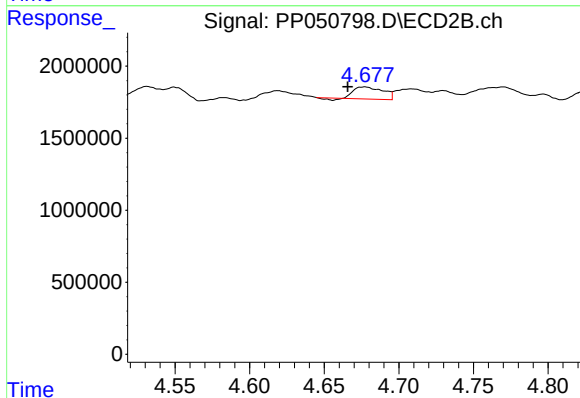
#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 2507628
Conc: 1.63 ng/ml



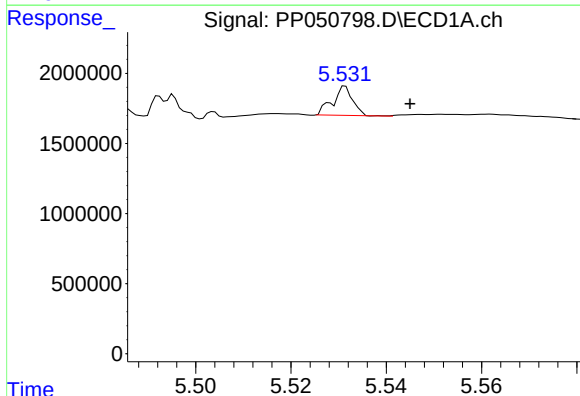
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: -138184
Conc: N.D.



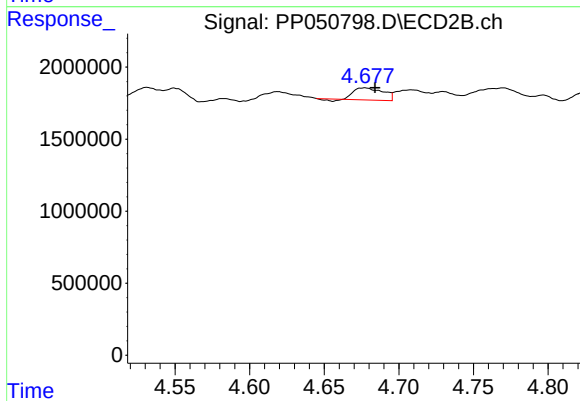
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 1118549
Conc: 11.00 ng/ml



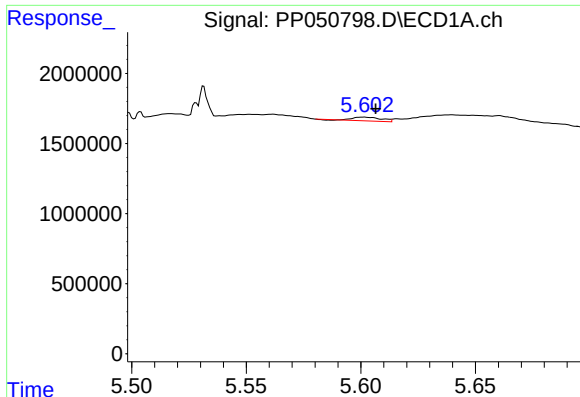
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 605261
Conc: 6.83 ng/ml



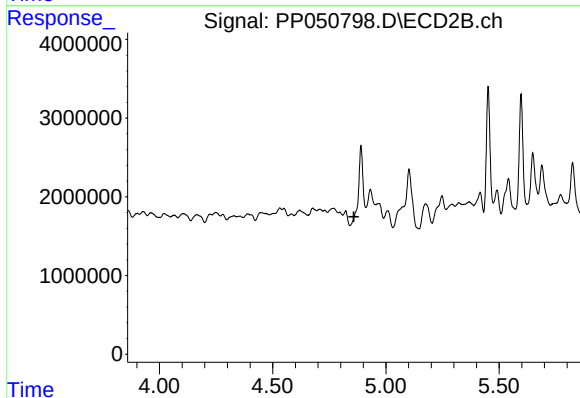
#4 AR-1016-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 1118549
Conc: 7.73 ng/ml



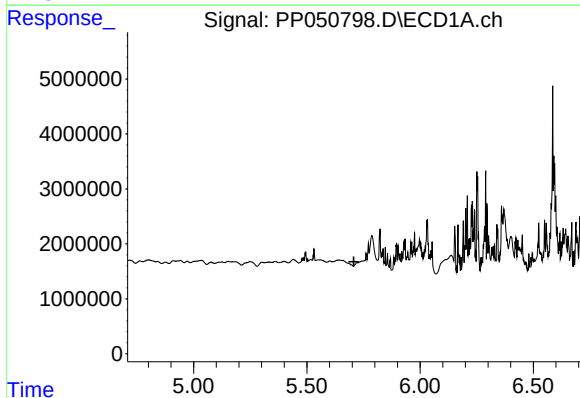
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 231642
Conc: 4.24 ng/ml



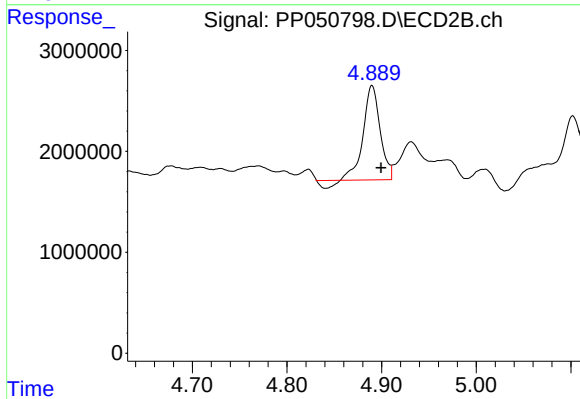
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



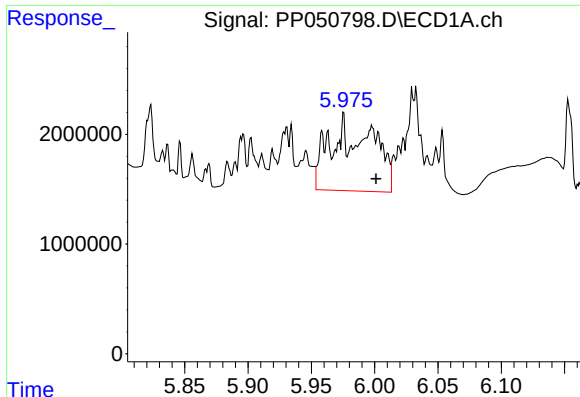
#6 AR-1016-4

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



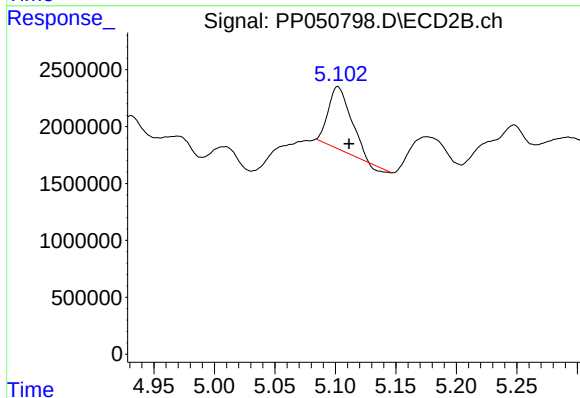
#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 11167805
Conc: 191.67 ng/ml



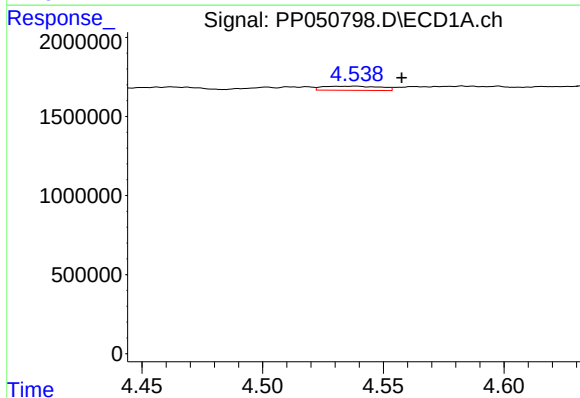
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.026 min
Response: 15215517
Conc: 340.54 ng/ml



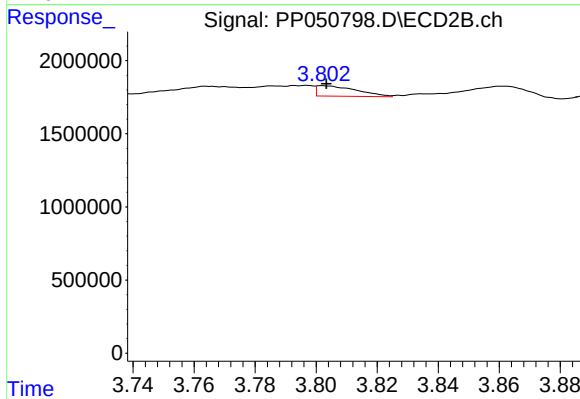
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 6987602
Conc: 91.45 ng/ml



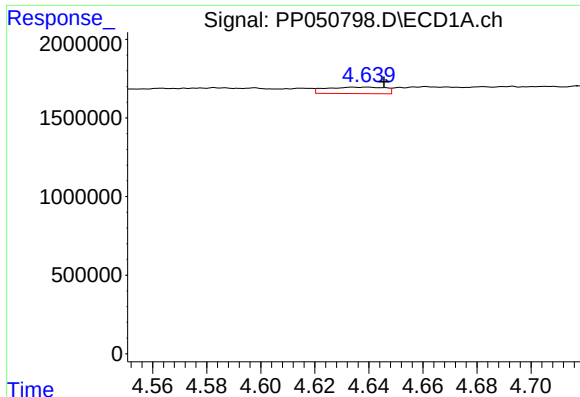
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.019 min
Response: 437536
Conc: 22.15 ng/ml



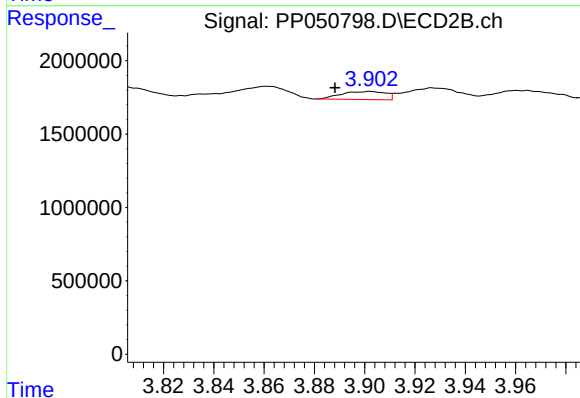
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 649184
Conc: 16.98 ng/ml



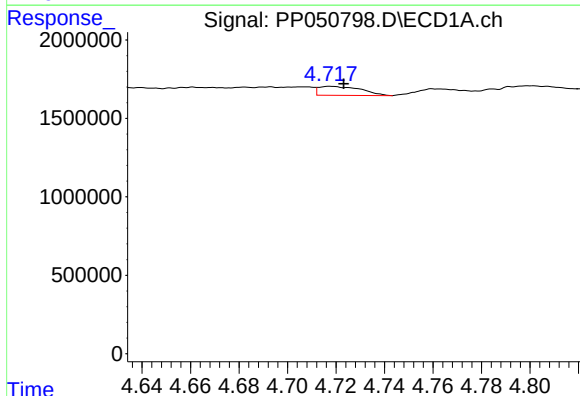
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 621170
Conc: 41.83 ng/ml



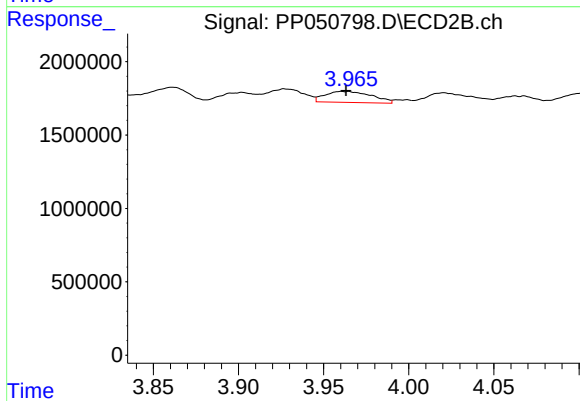
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 675760
Conc: 23.66 ng/ml



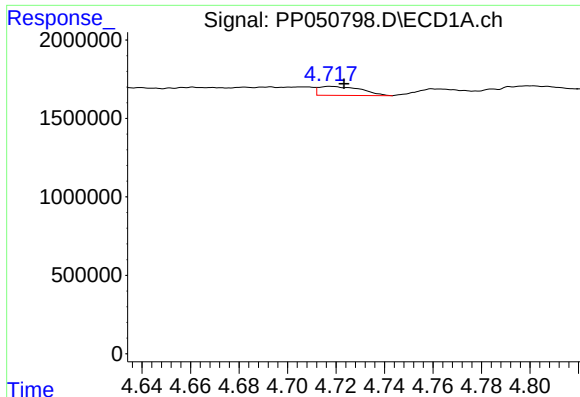
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 692246
Conc: 15.39 ng/ml



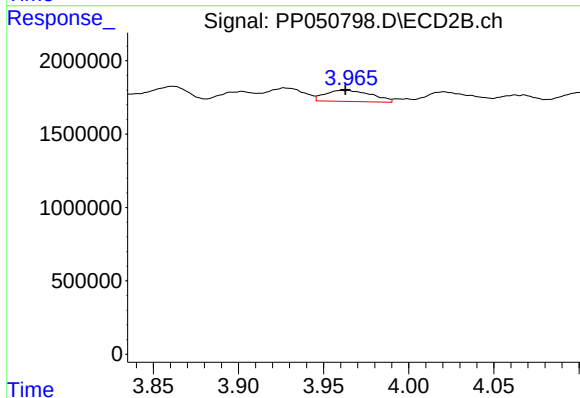
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 1430579
Conc: 16.71 ng/ml



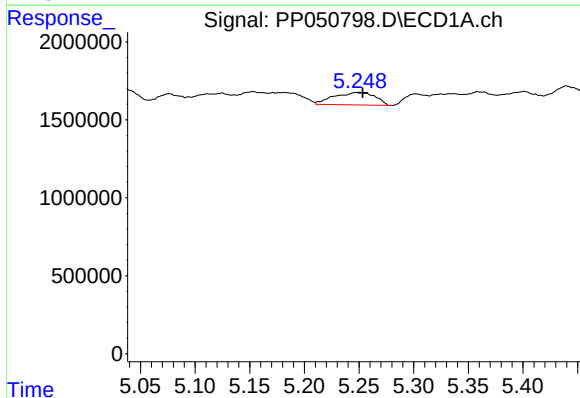
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 692246
Conc: 18.52 ng/ml



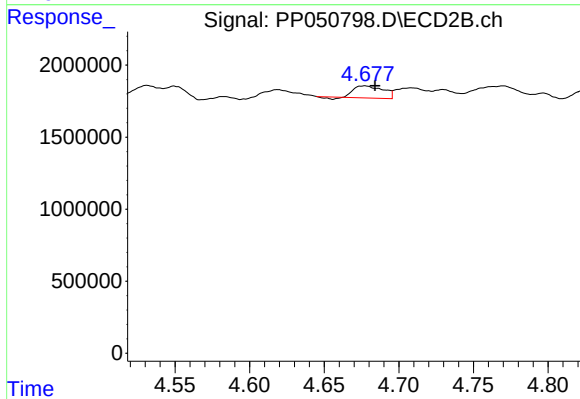
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 1430579
Conc: 20.49 ng/ml



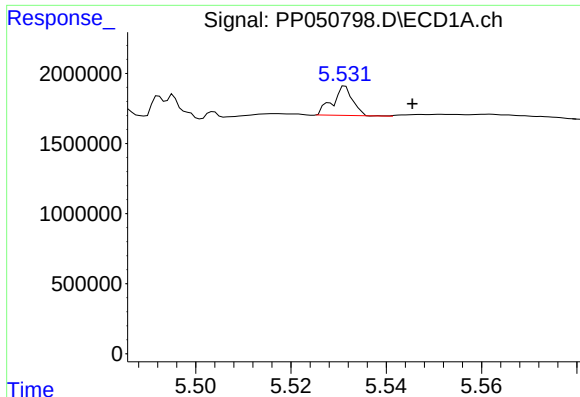
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 2087305
Conc: 115.25 ng/ml



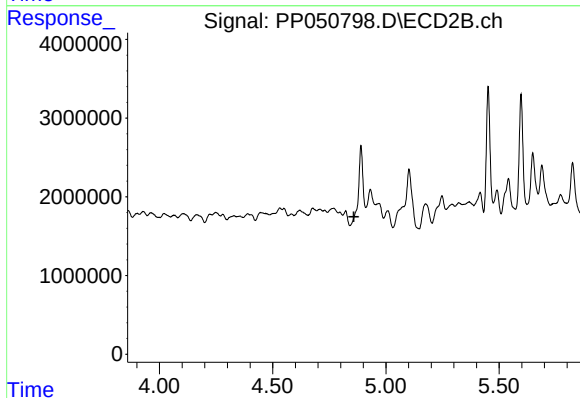
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 1118549
Conc: 17.40 ng/ml



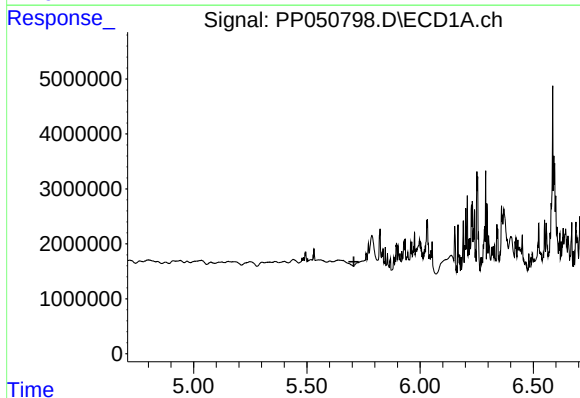
#13 AR-1232-3

R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 605261
Conc: 15.37 ng/ml



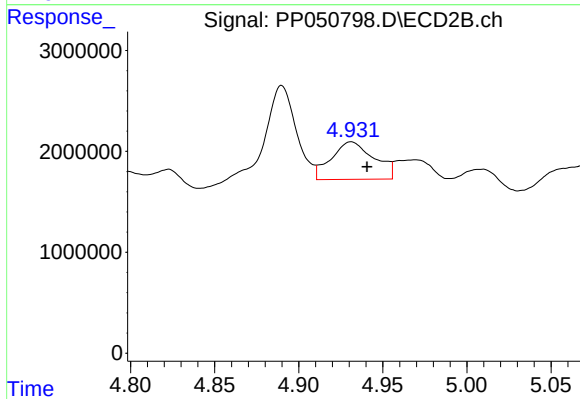
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



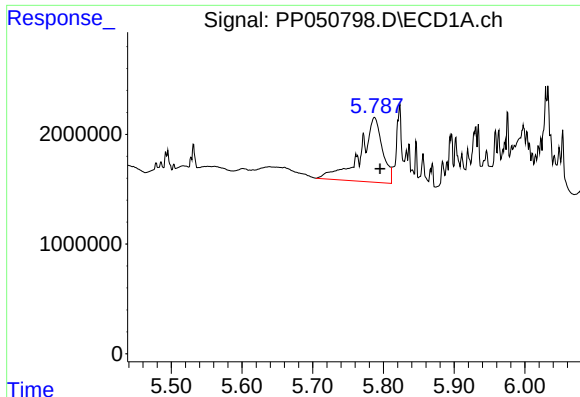
#14 AR-1232-4

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



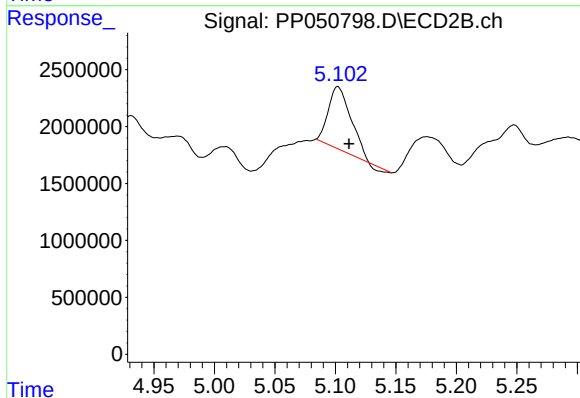
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 6597669
Conc: 223.95 ng/ml



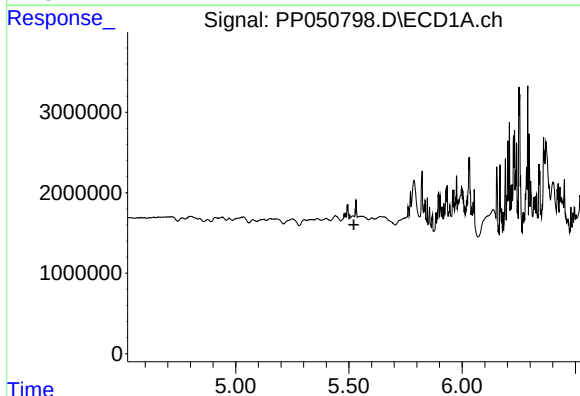
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 12893899
Conc: 824.75 ng/ml



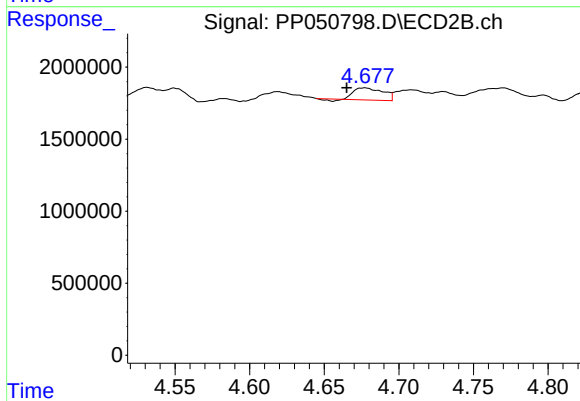
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 6987602
Conc: 212.19 ng/ml



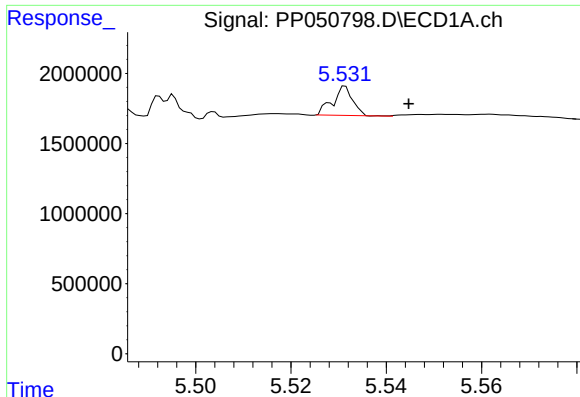
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: -138184
Conc: N.D.



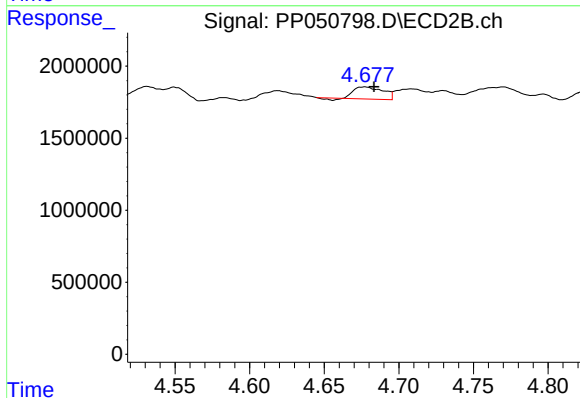
#16 AR-1242-1

R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 1118549
Conc: 13.49 ng/ml



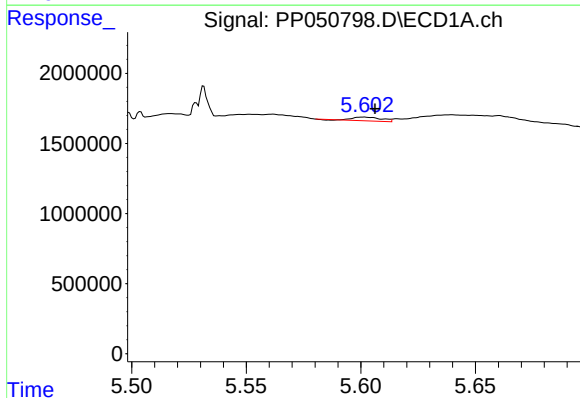
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 605261
Conc: 8.38 ng/ml



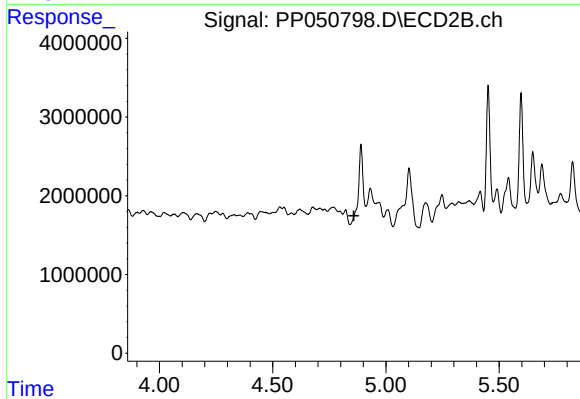
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 1118549
Conc: 9.58 ng/ml



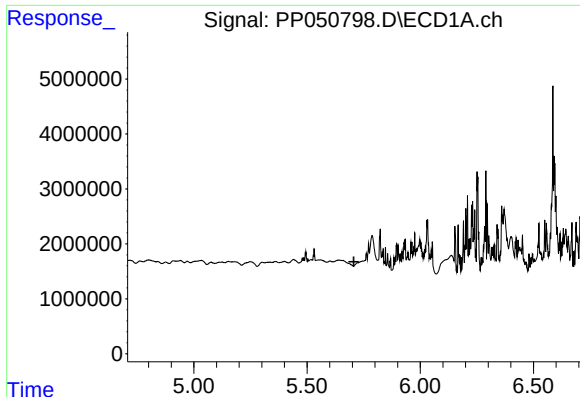
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 231642
Conc: 5.24 ng/ml



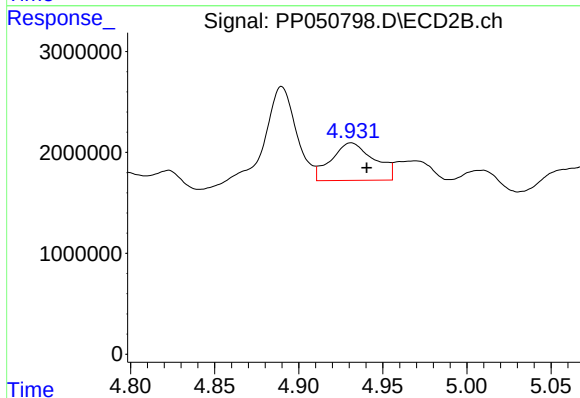
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



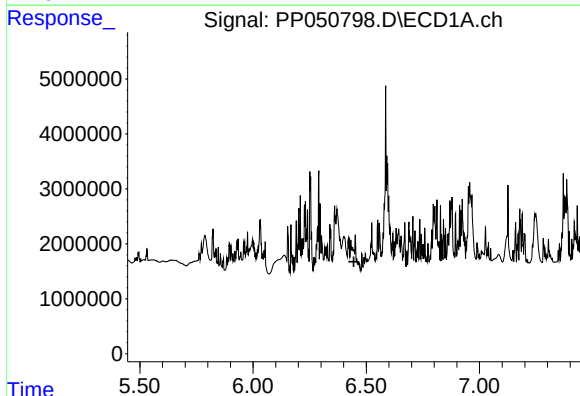
#19 AR-1242-4

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



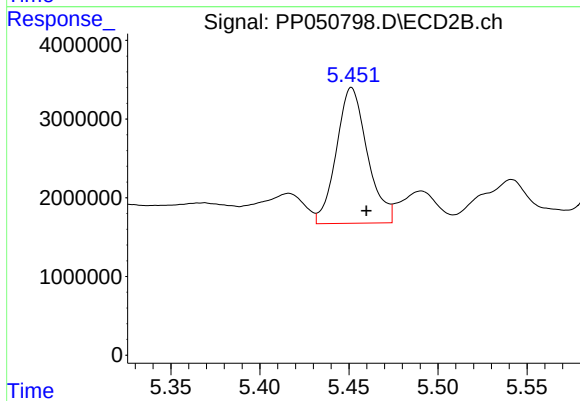
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 6597669
Conc: 112.70 ng/ml



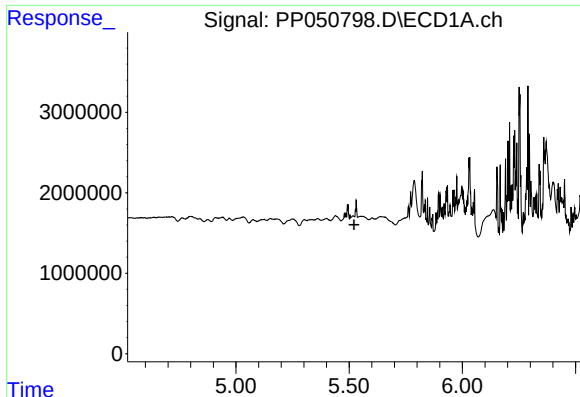
#20 AR-1242-5

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



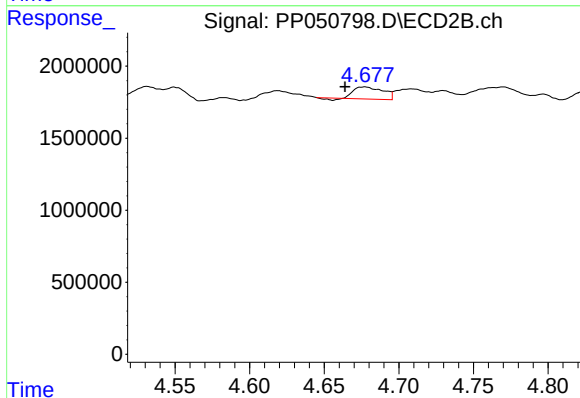
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 20888992
Conc: 300.52 ng/ml



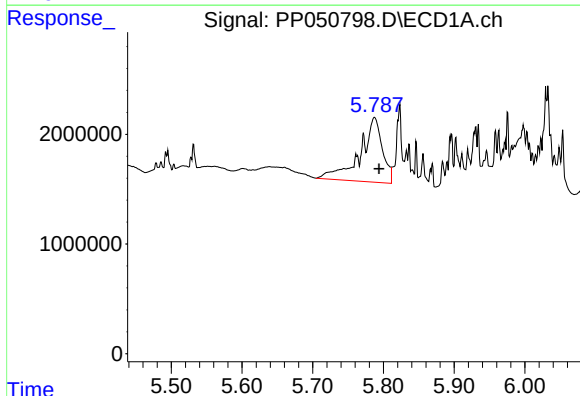
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: -138184
Conc: N.D.



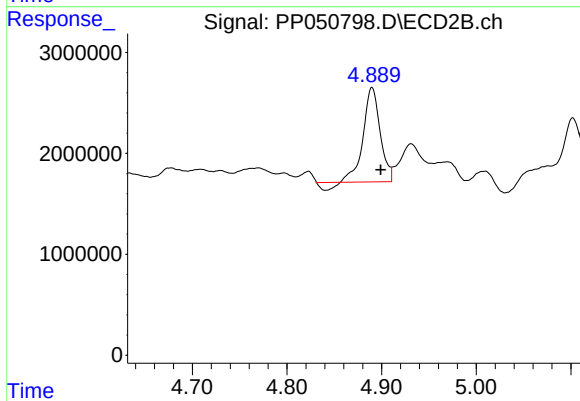
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 1118549
Conc: 16.74 ng/ml



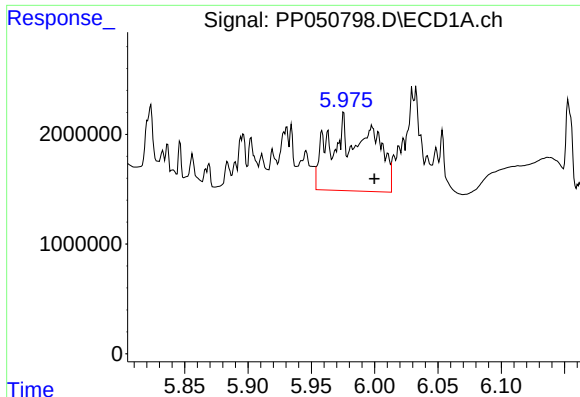
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 12893899
Conc: 230.80 ng/ml



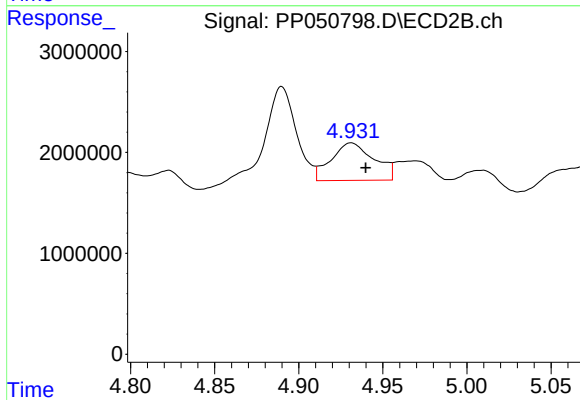
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 11167805
Conc: 129.28 ng/ml



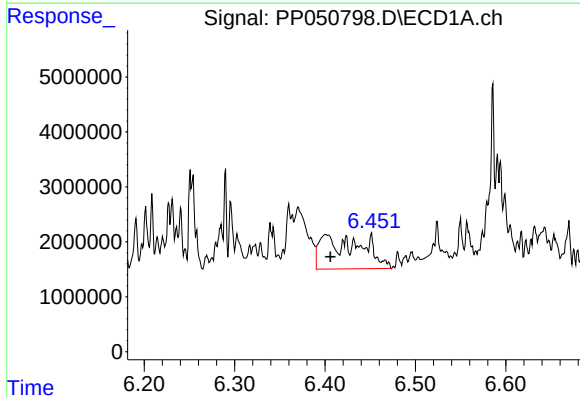
#23 AR-1248-3

R.T.: 5.975 min
Delta R.T.: -0.025 min
Response: 15215517
Conc: 237.86 ng/ml



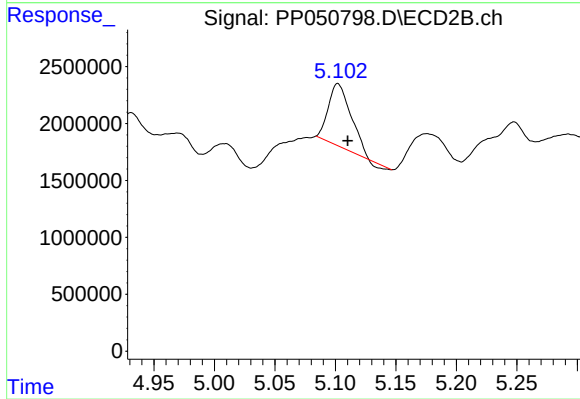
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 6597669
Conc: 72.78 ng/ml



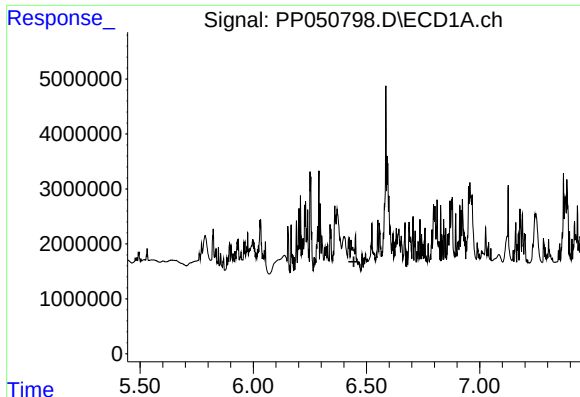
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 18840271
Conc: 238.17 ng/ml



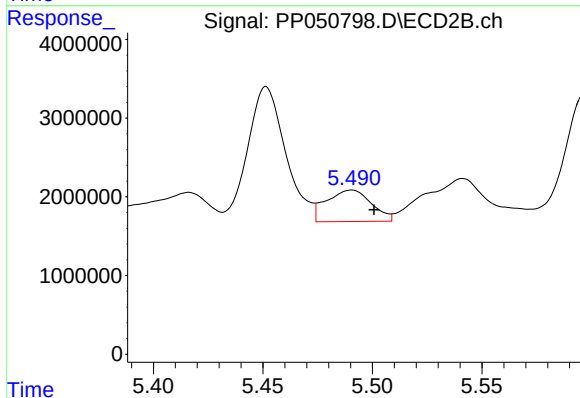
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 6987602
Conc: 66.30 ng/ml



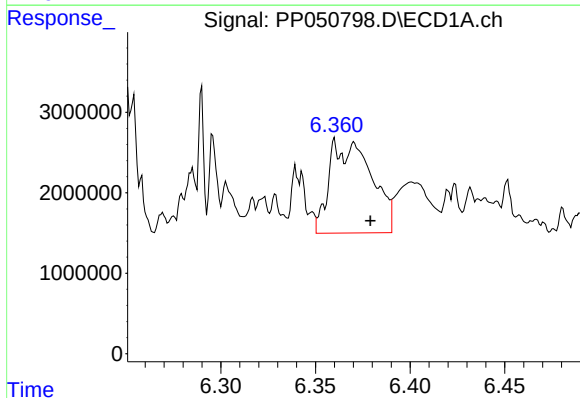
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.445 min
Response: 0
Conc: N.D.



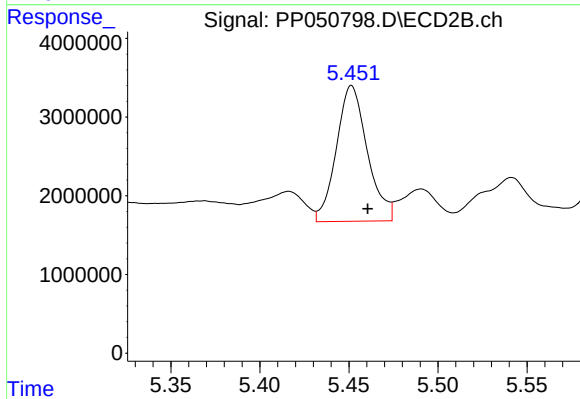
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 5718811
Conc: 57.60 ng/ml



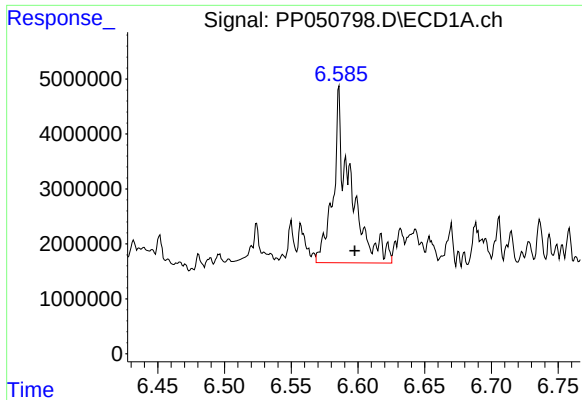
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 17762924
Conc: 240.09 ng/ml



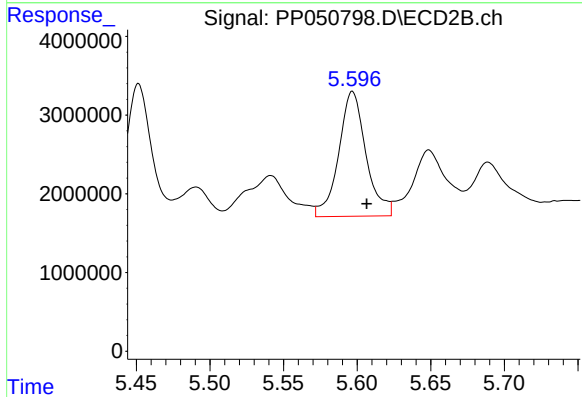
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 20888992
Conc: 146.98 ng/ml



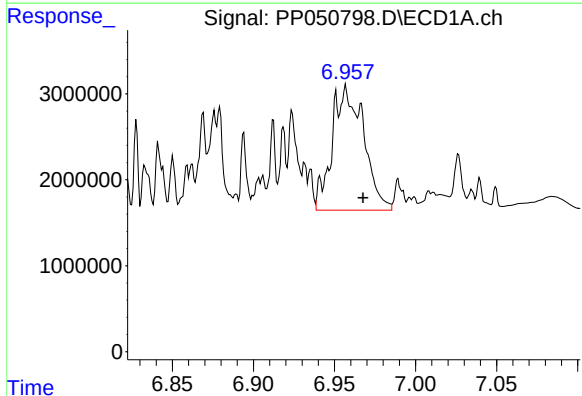
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 28631348
Conc: 246.46 ng/ml



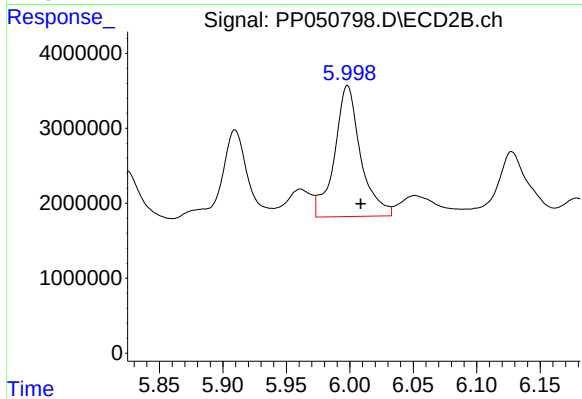
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 20485693
Conc: 173.10 ng/ml



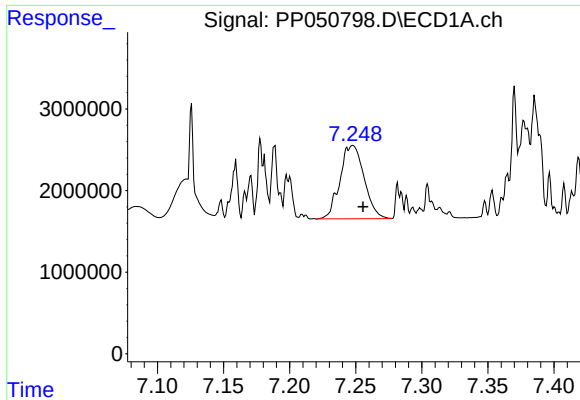
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.011 min
Response: 19542599
Conc: 157.71 ng/ml



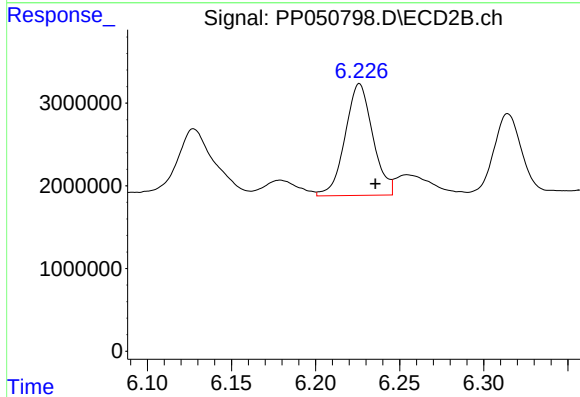
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 24994572
Conc: 145.26 ng/ml



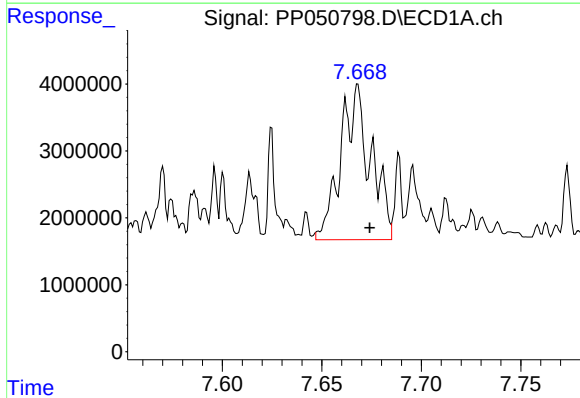
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 11399474
Conc: 116.51 ng/ml



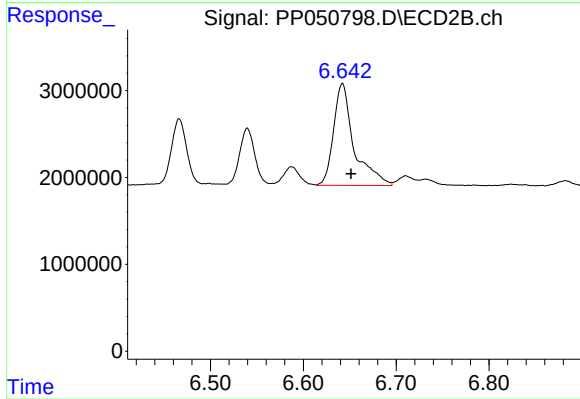
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 15496170
Conc: 146.87 ng/ml



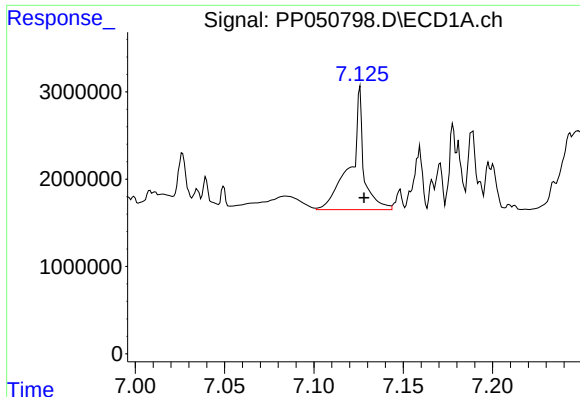
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 24271512
Conc: 241.93 ng/ml



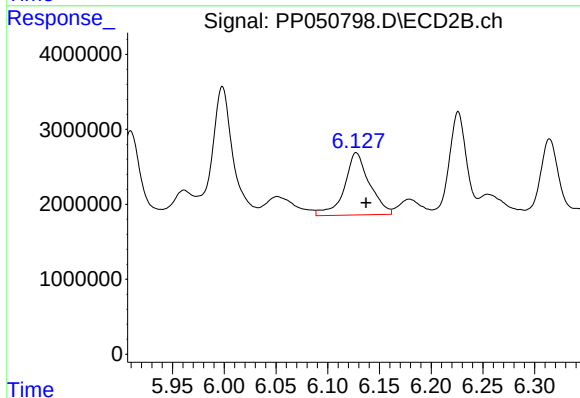
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 17980523
Conc: 135.04 ng/ml



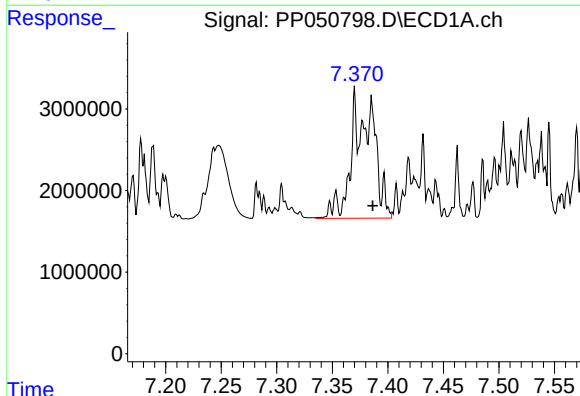
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 7260230
Conc: 79.49 ng/ml



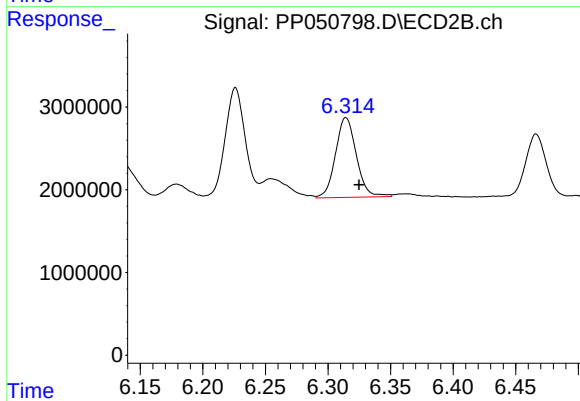
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 14028507
Conc: 123.80 ng/ml



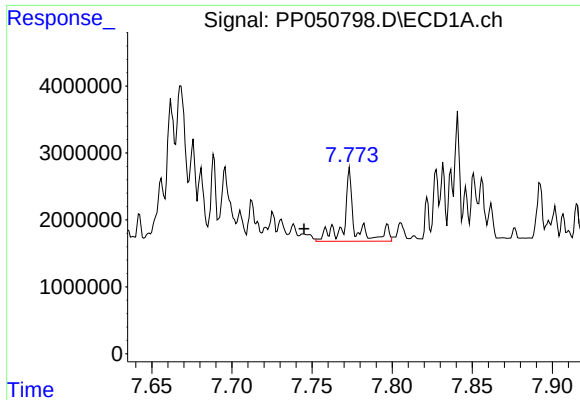
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 20898091
Conc: 182.92 ng/ml



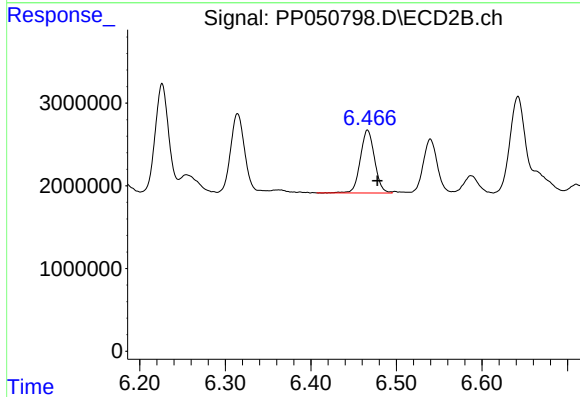
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 11226492
Conc: 83.57 ng/ml



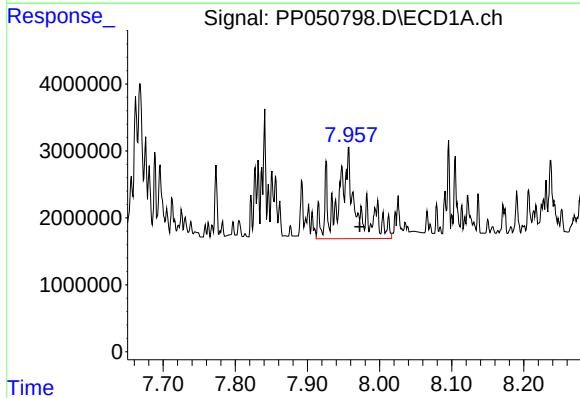
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.029 min
Response: 5185545
Conc: 60.89 ng/ml



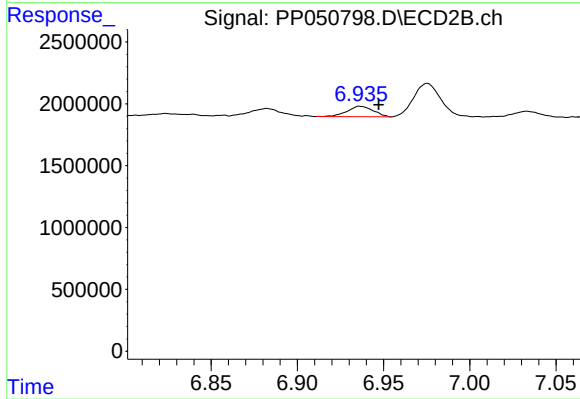
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 8778919
Conc: 72.88 ng/ml



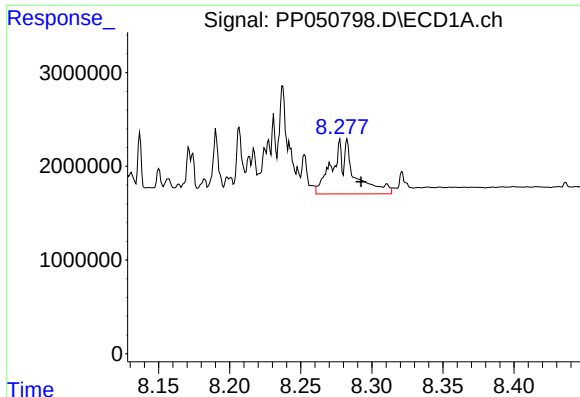
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.016 min
Response: 26311432
Conc: 276.42 ng/ml



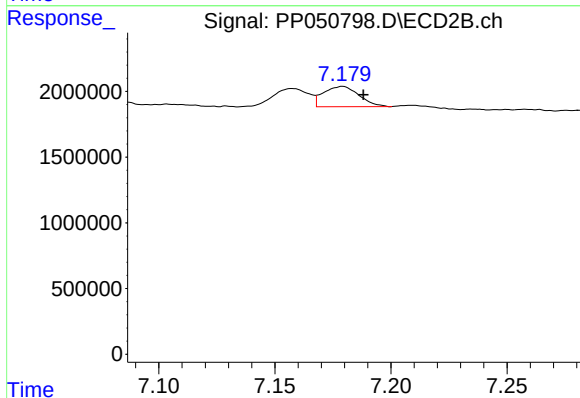
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.011 min
Response: 897026
Conc: 10.12 ng/ml



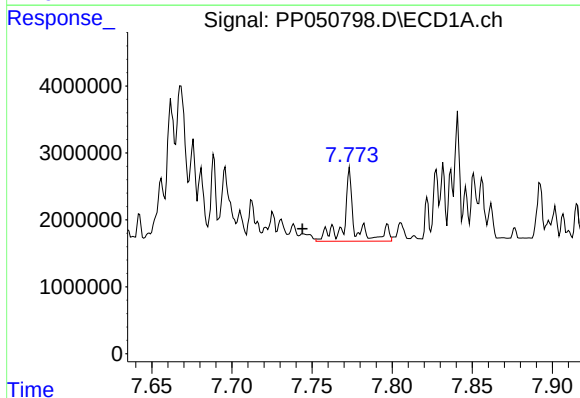
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: -0.012 min
Response: 6378556
Conc: 34.12 ng/ml



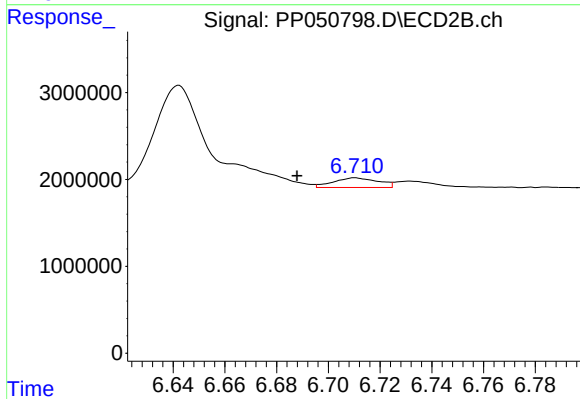
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 1654126
Conc: 8.49 ng/ml



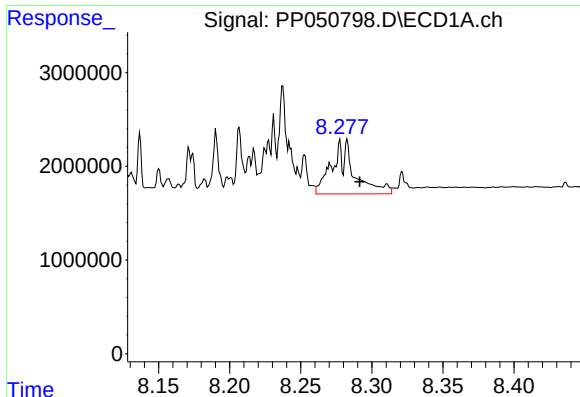
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.029 min
Response: 5185545
Conc: 43.30 ng/ml



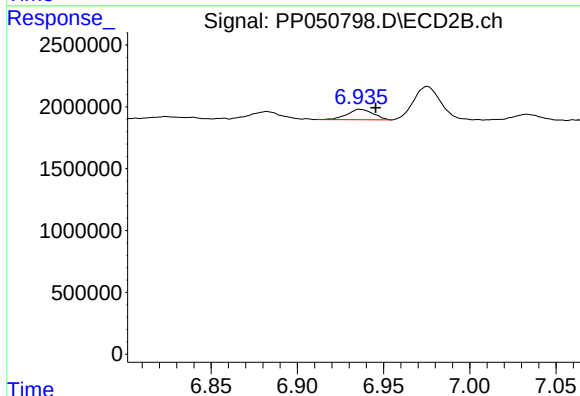
#36 AR-1262-1

R.T.: 6.710 min
Delta R.T.: 0.023 min
Response: 1339620
Conc: 9.91 ng/ml



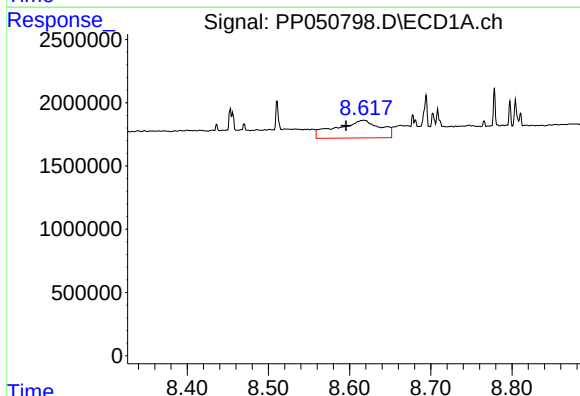
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 6378556
Conc: 29.52 ng/ml



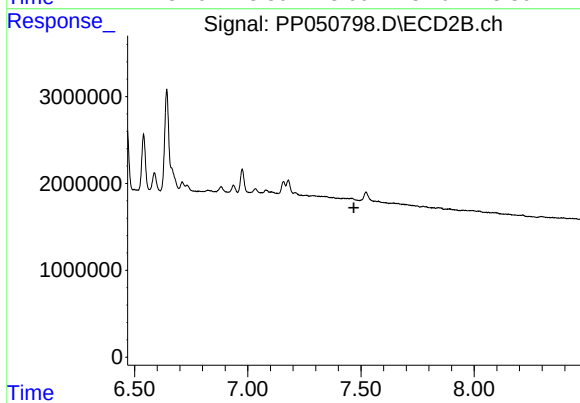
#37 AR-1262-2

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 897026
Conc: 8.26 ng/ml



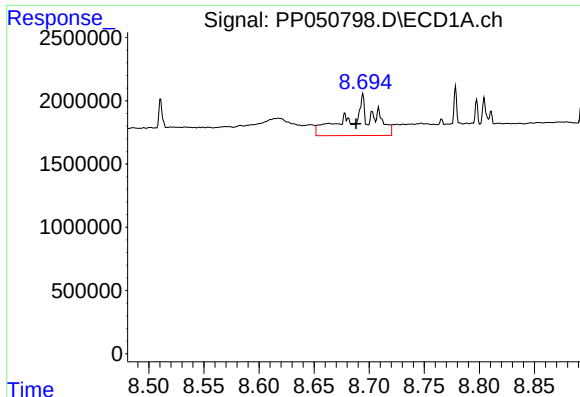
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.021 min
Response: 5268214
Conc: 53.61 ng/ml



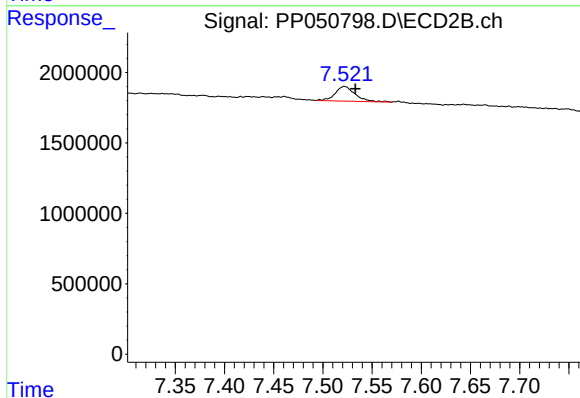
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



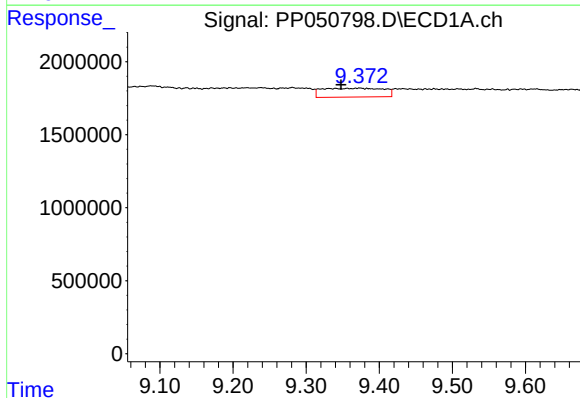
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 4961615
Conc: 77.18 ng/ml



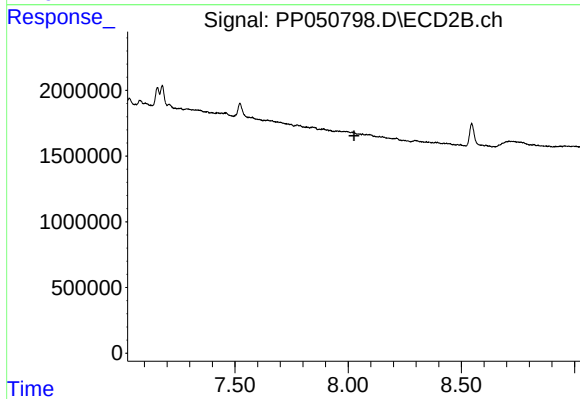
#39 AR-1262-4

R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 1471561
Conc: 10.67 ng/ml



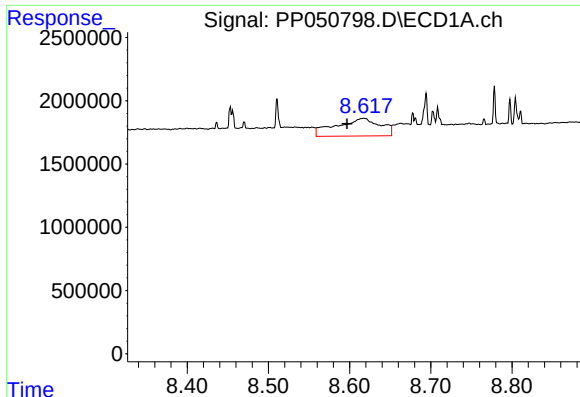
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: 0.025 min
Response: 3525053
Conc: 44.66 ng/ml



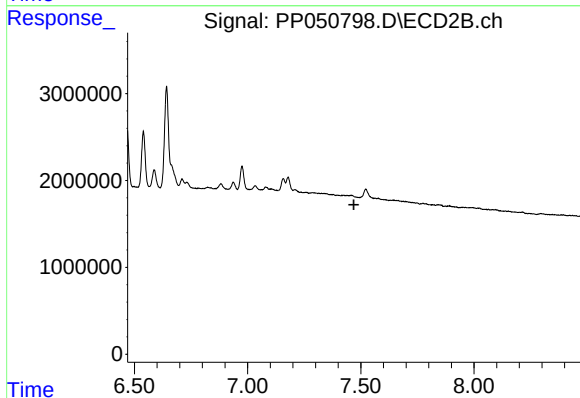
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



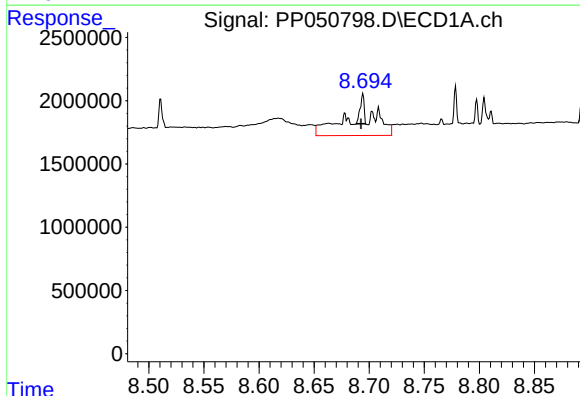
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.020 min
Response: 5268214
Conc: 20.75 ng/ml



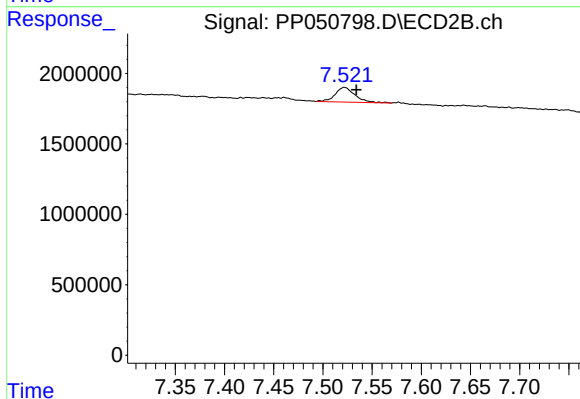
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



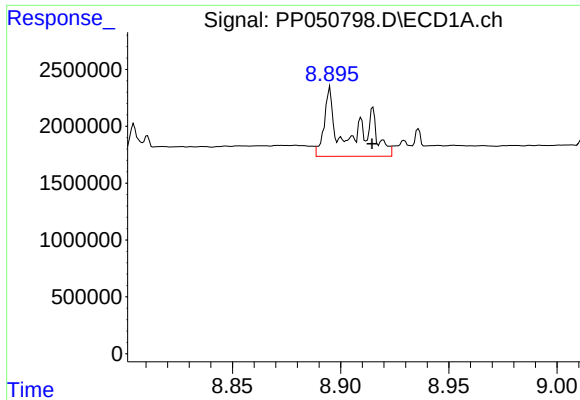
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 4961615
Conc: 20.34 ng/ml



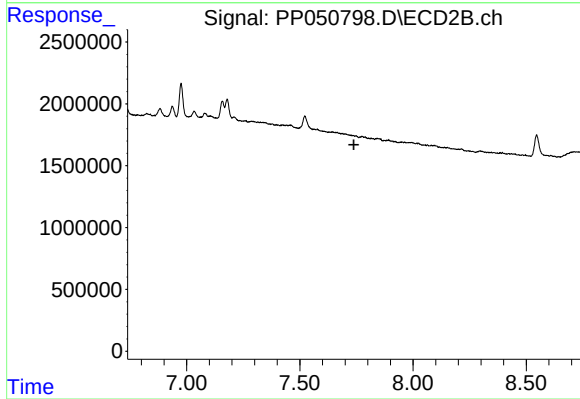
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.012 min
Response: 1471561
Conc: 7.39 ng/ml



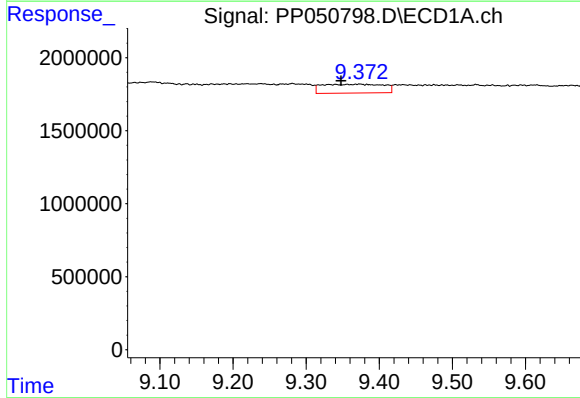
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: -0.019 min
Response: 4444104
Conc: 22.38 ng/ml



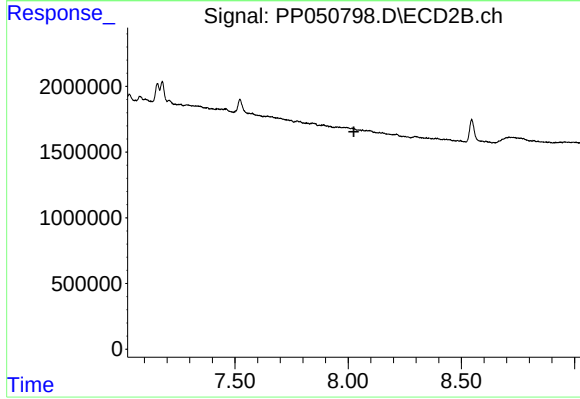
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



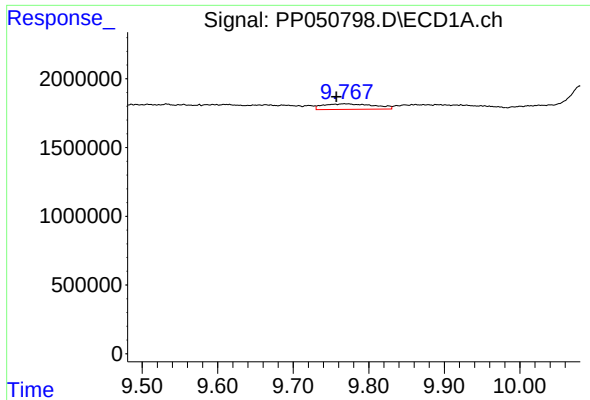
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: 0.025 min
Response: 3525053
Conc: 40.90 ng/ml



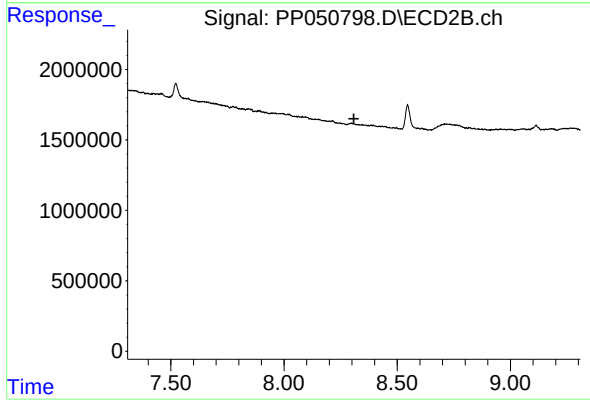
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.011 min
Response: 1868972
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.