

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:48
 Operator : YP/AJ
 Sample : 01963-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.431	3.635	66604734	23998677	21.269	21.278
Target Compounds							
3)	L1 AR-1016-1	5.584	4.653f	1199265	514444	12.551	14.372
4)	L1 AR-1016-2	5.632	0.000	1455146	0	10.191	N.D. #
5)	L1 AR-1016-3	5.695	0.000	1170476	0	12.900	N.D. #
6)	L1 AR-1016-4	5.771	0.000	246444	0	3.637	N.D. #
7)	L1 AR-1016-5	6.090	5.117f	2110751	576344	28.191	18.211 #
8)	L2 AR-1221-1	4.638	3.839	5029502	1463998	124.424	99.561
9)	L2 AR-1221-2	4.738	3.922	793979	1278924	26.200	117.110 #
10)	L2 AR-1221-3	4.800	4.054f	268881	26719958	2.941	784.330 #
11)	L3 AR-1232-1	4.800	4.054f	268881	26719958	3.683	946.035 #
12)	L3 AR-1232-2	5.303	0.000	10766228	0	299.425	N.D. #
13)	L3 AR-1232-3	5.632	0.000	1455146	0	22.228	N.D. #
14)	L3 AR-1232-4	5.771	0.000	246444	0	8.049	N.D. #
15)	L3 AR-1232-5	5.888	5.117f	345669	576344	12.457	41.097 #
16)	L4 AR-1242-1	5.584	4.653f	1199265	514444	14.632	16.930
17)	L4 AR-1242-2	5.632	0.000	1455146	0	12.124	N.D. #
18)	L4 AR-1242-3	5.695	0.000	1170476	0	15.251	N.D. #
19)	L4 AR-1242-4	5.771	0.000	246444	0	4.300	N.D. #
20)	L4 AR-1242-5	6.544	5.527	2867392	1726678	45.886	60.443 #
21)	L5 AR-1248-1	5.584	4.653f	1199265	514444	19.292	22.106
22)	L5 AR-1248-2	5.888	0.000	345669	0	3.619	N.D. #
23)	L5 AR-1248-3	6.090	0.000	2110751	0	20.284	N.D. #
24)	L5 AR-1248-4	6.507	5.117f	1330843	576344	13.069	13.397
25)	L5 AR-1248-5	6.544	5.527f	2867392	1726678	28.013	46.949 #
26)	L6 AR-1254-1	6.473	5.527	3085494	1726678	26.403	27.511
27)	L6 AR-1254-2	6.695	5.675	3678293	1192240	21.527	21.157
28)	L6 AR-1254-3	7.063	6.079	8347660	5769423	50.215	67.013 #
29)	L6 AR-1254-4	7.351	6.310	1065063	647652	9.991	14.162 #
30)	L6 AR-1254-5	7.774	6.728	11476264	7024861	84.753	95.121
31)	L7 AR-1260-1	7.228	6.210	6494980	3299234	50.134	54.265
32)	L7 AR-1260-2	7.484	6.401	9829143	3994848	66.582	55.256
33)	L7 AR-1260-3	7.851	6.553	4993730	3020844	44.396	45.176
34)	L7 AR-1260-4	8.078	7.028	8558209	2157812	66.737	39.210 #
35)	L7 AR-1260-5	8.406	7.272	19485094	6985886	87.207	59.338 #
36)	L8 AR-1262-1	7.774	6.728	11476264	7024861	115.451	187.989 #
37)	L8 AR-1262-2	8.406	7.272	19485094	6985886	82.102	58.664 #
38)	L8 AR-1262-3	8.737	7.620	7717490	4630016	45.697	51.225
39)	L8 AR-1262-4	8.819	7.620	2631263	4630016	29.379	51.225 #
40)	L8 AR-1262-5	9.493	8.117	3849316	2019922	40.303	49.357
41)	L9 AR-1268-1	8.737	7.557	7717490	1657836	24.168	10.593 #
42)	L9 AR-1268-2	8.819	7.620	2631263	4630016	9.063	33.163 #

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 ALS Vial : 25 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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

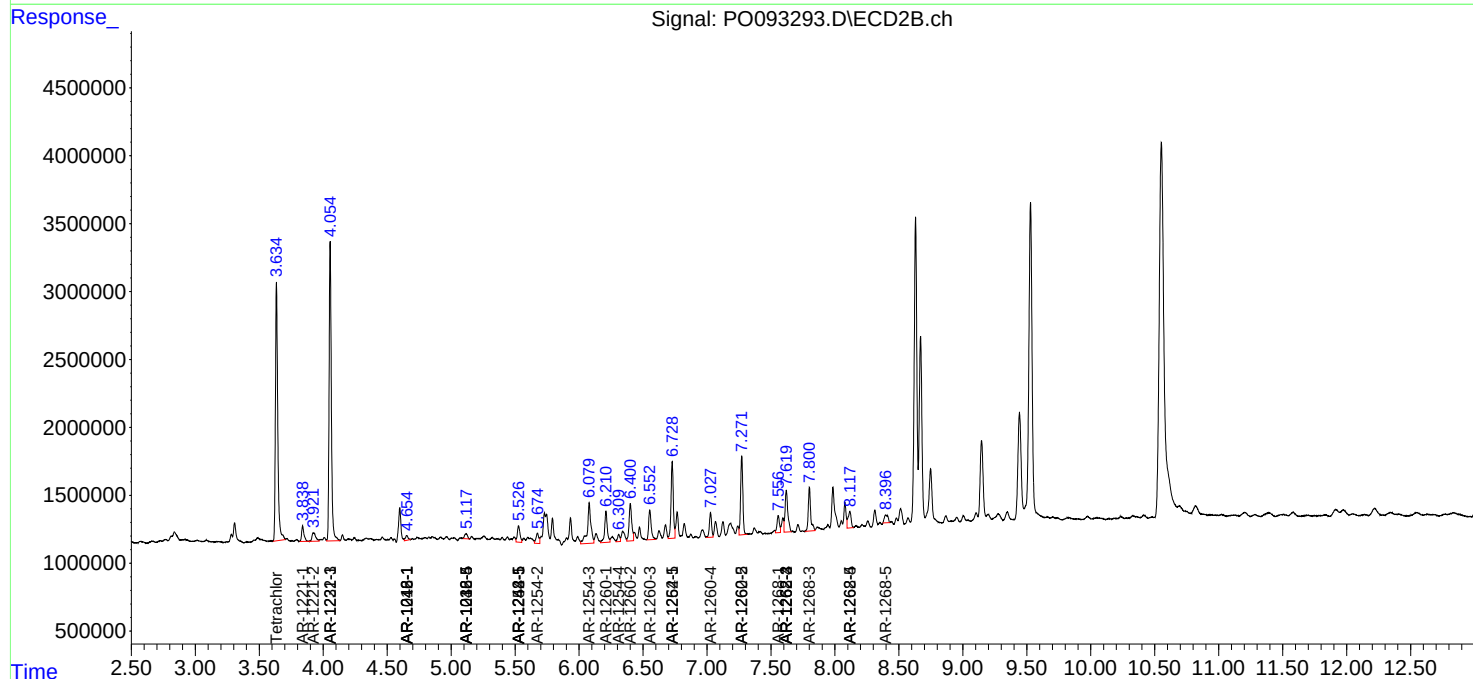
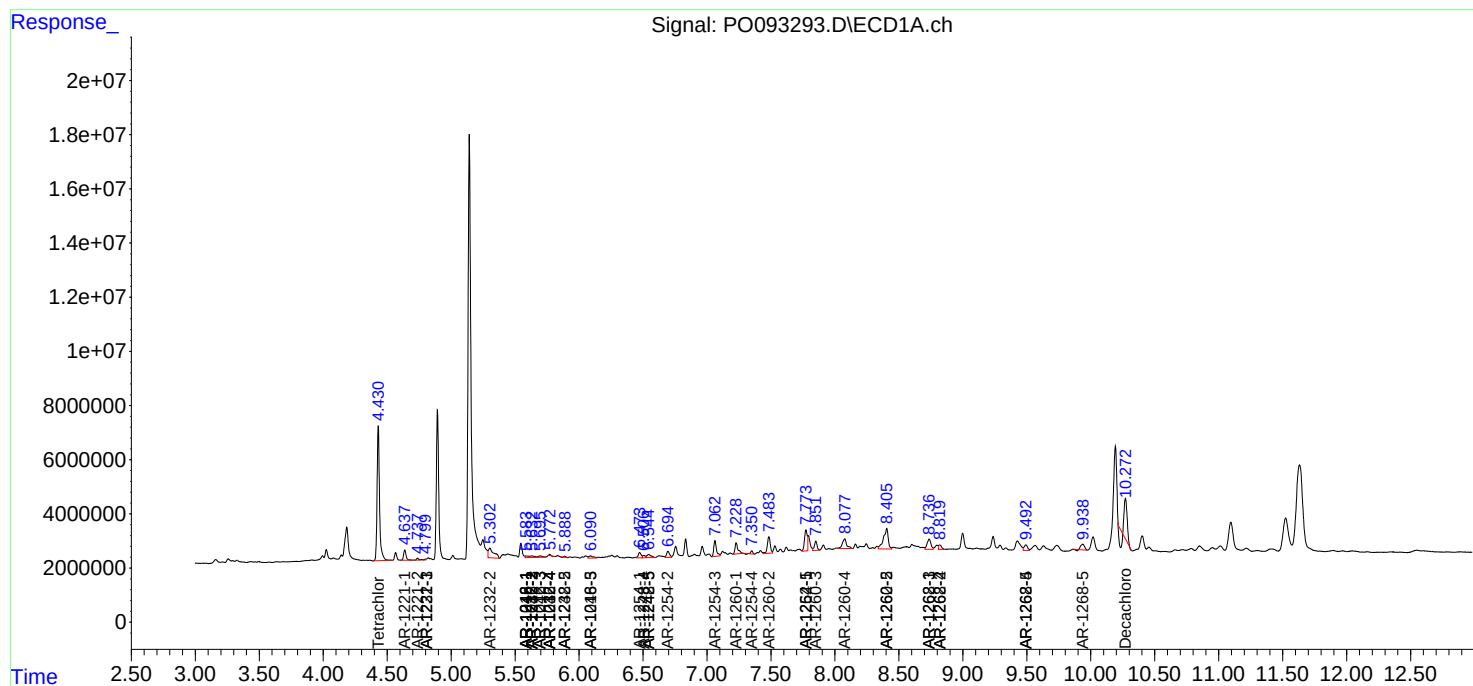
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.052	7.801	-106645	4272564	N.D.	34.335 #
44) L9	AR-1268-4	9.493	8.117	3849316	2019922	36.044	40.962
45) L9	AR-1268-5	9.937	8.396	4110766	1151944	5.121	3.262 #

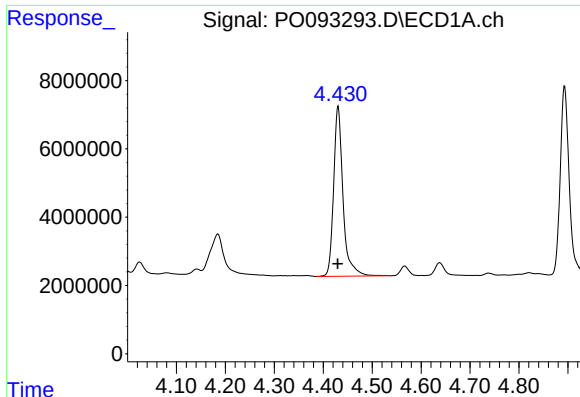
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

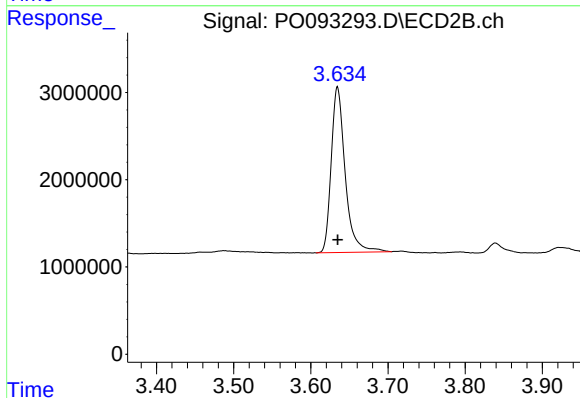
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





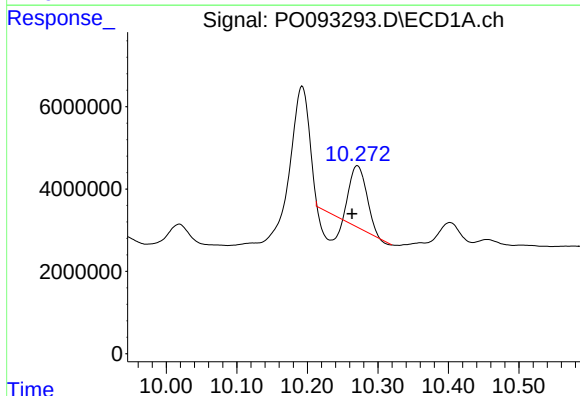
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 66604734
Conc: 21.27 ng/ml



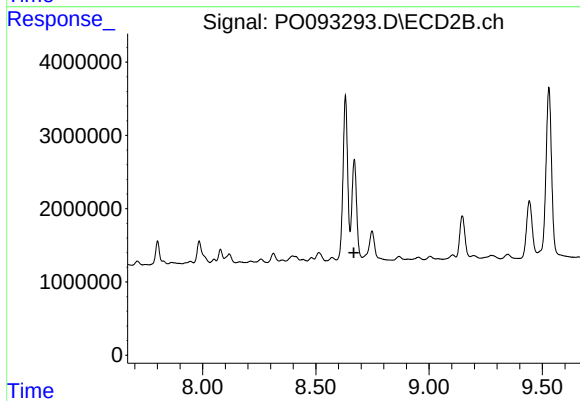
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 23998677
Conc: 21.28 ng/ml



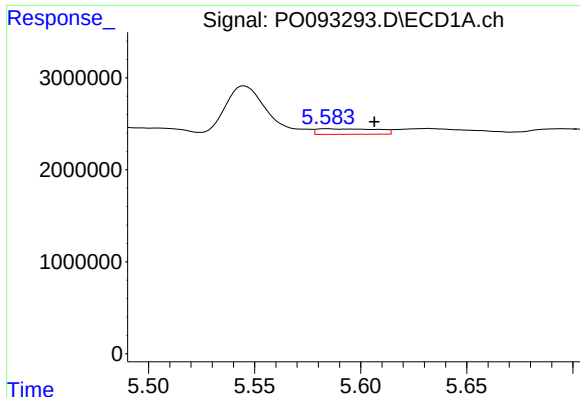
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.008 min
Response: 15847548
Conc: 7.32 ng/ml



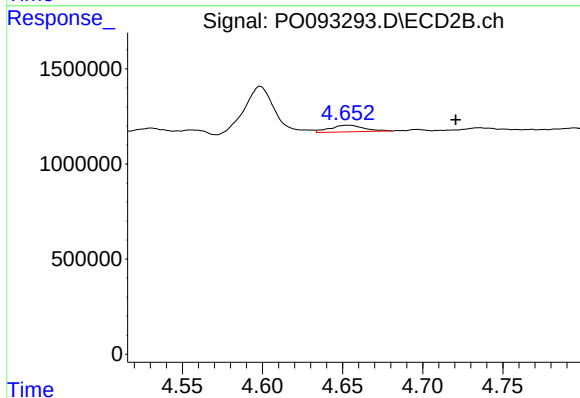
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.002 min
Response: -11043272
Conc: N.D.



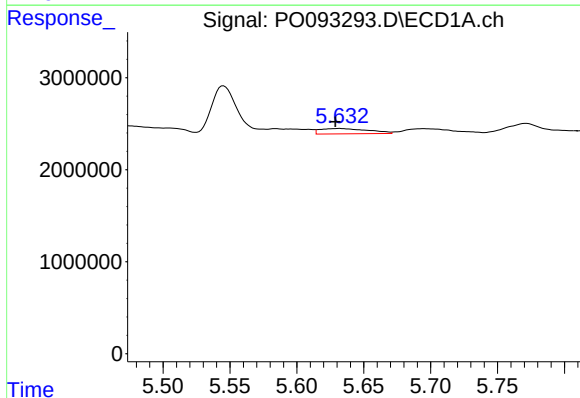
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 1199265
Conc: 12.55 ng/ml



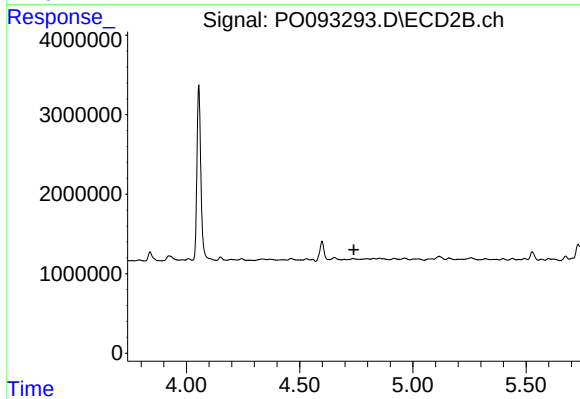
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.067 min
Response: 514444
Conc: 14.37 ng/ml



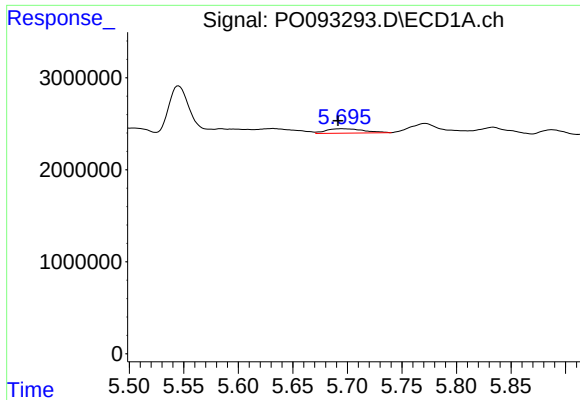
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1455146
Conc: 10.19 ng/ml



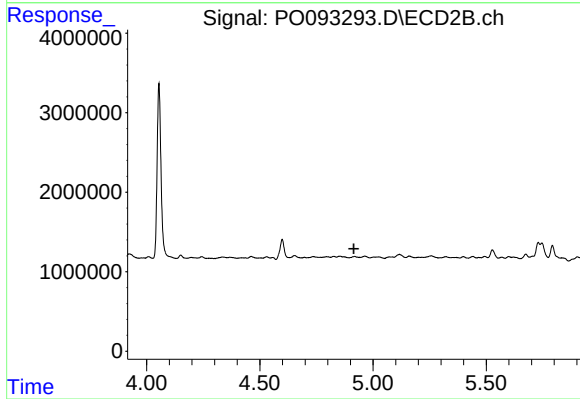
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



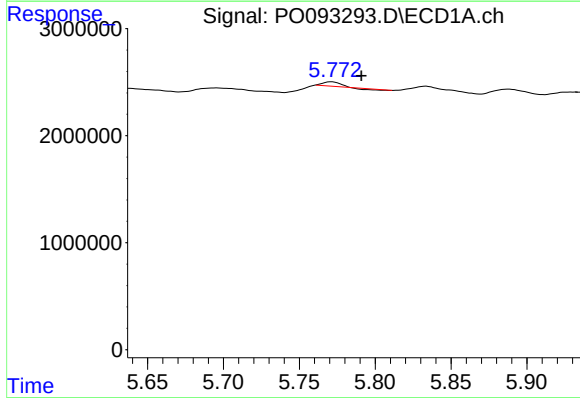
#5 AR-1016-3

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 1170476
Conc: 12.90 ng/ml



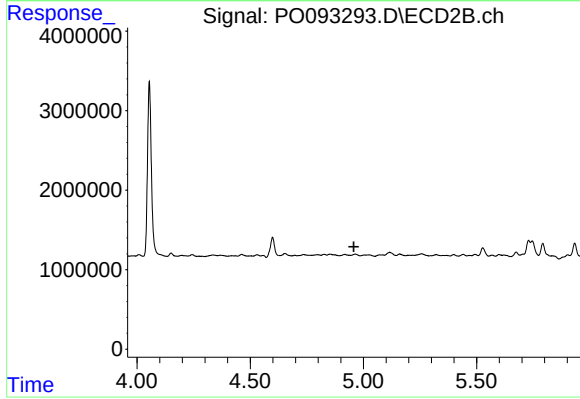
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



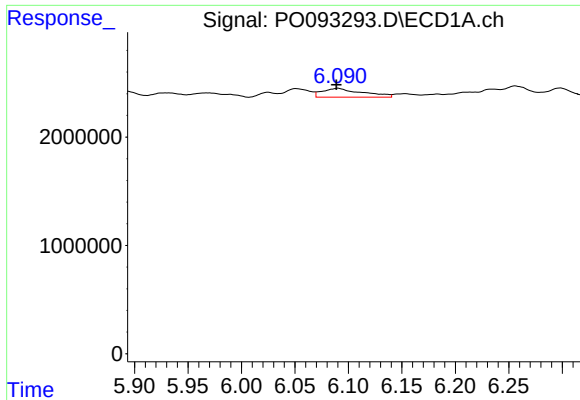
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 246444
Conc: 3.64 ng/ml



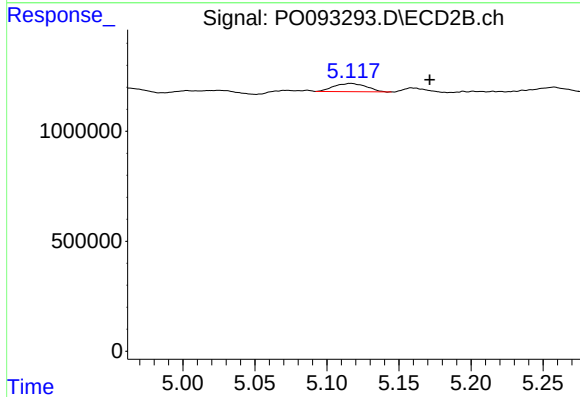
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



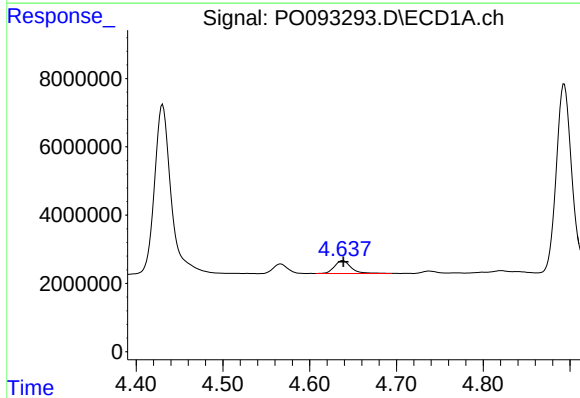
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 2110751
Conc: 28.19 ng/ml



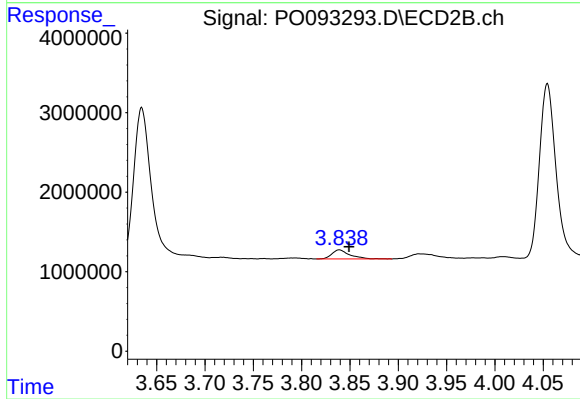
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.055 min
Response: 576344
Conc: 18.21 ng/ml



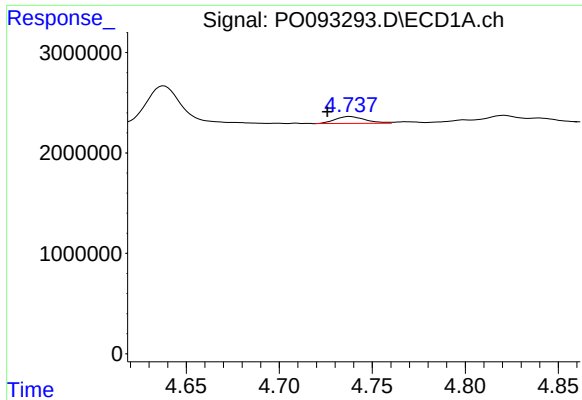
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 5029502
Conc: 124.42 ng/ml



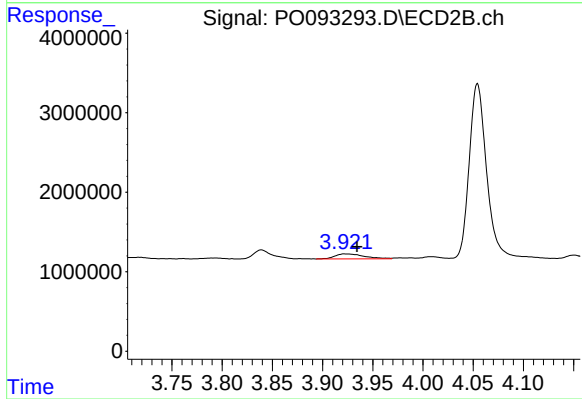
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.010 min
Response: 1463998
Conc: 99.56 ng/ml



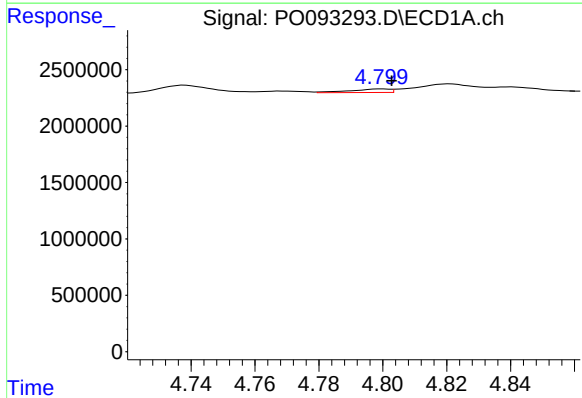
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 793979
Conc: 26.20 ng/ml



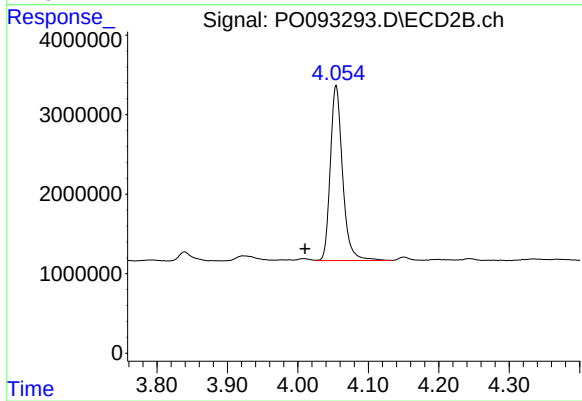
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.012 min
Response: 1278924
Conc: 117.11 ng/ml



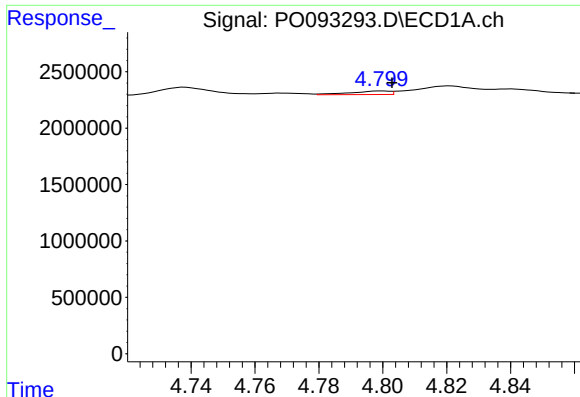
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 268881
Conc: 2.94 ng/ml



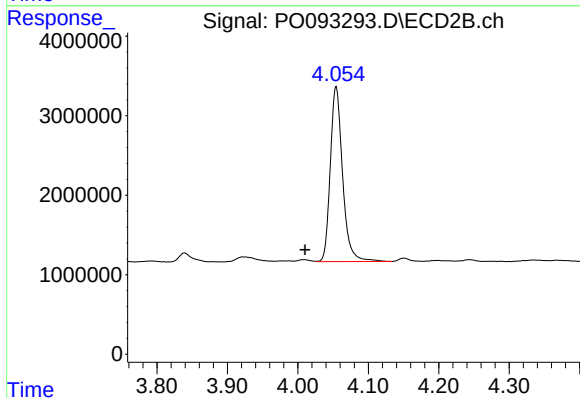
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.044 min
Response: 26719958
Conc: 784.33 ng/ml



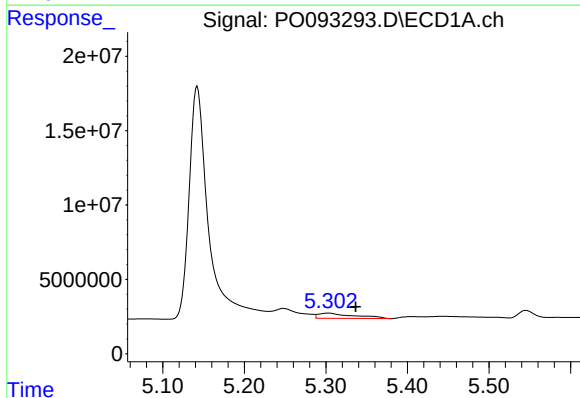
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 268881
Conc: 3.68 ng/ml



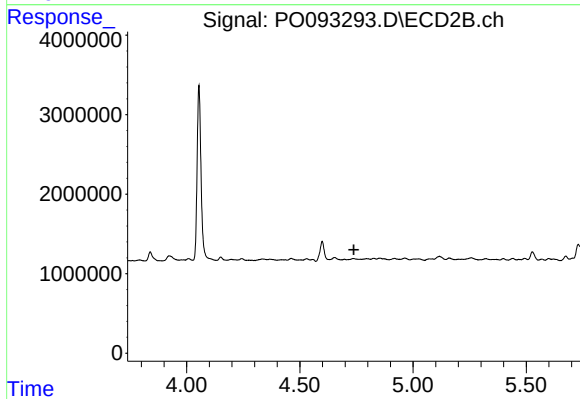
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.044 min
Response: 26719958
Conc: 946.03 ng/ml



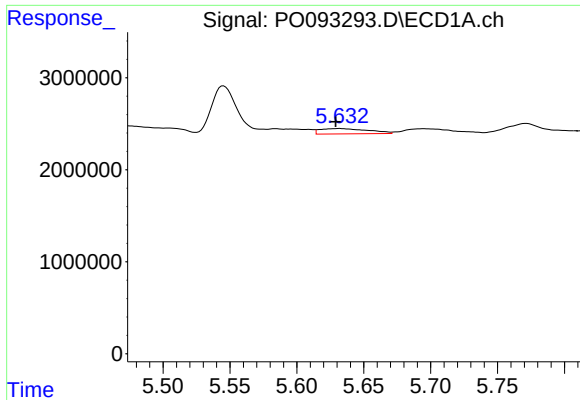
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.033 min
Response: 10766228
Conc: 299.42 ng/ml



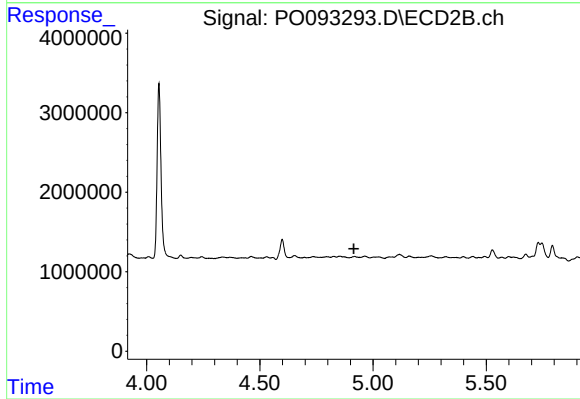
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



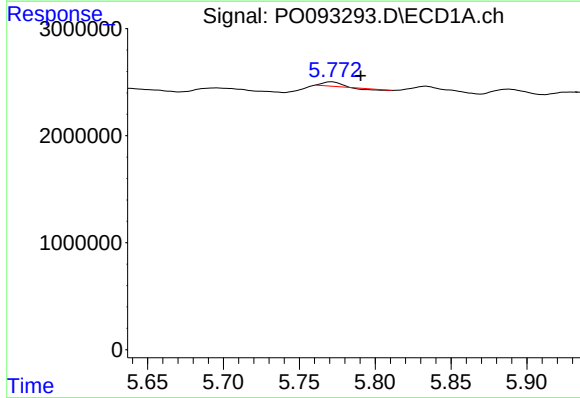
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1455146
Conc: 22.23 ng/ml



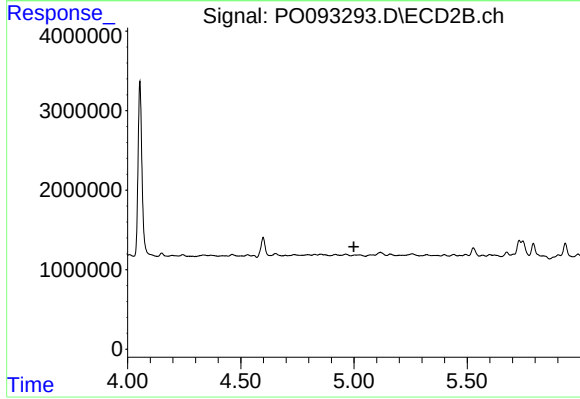
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



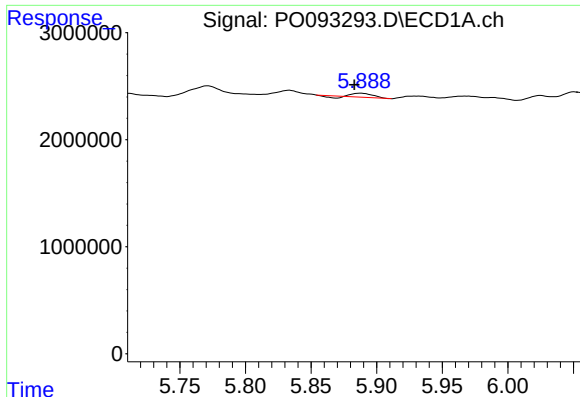
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 246444
Conc: 8.05 ng/ml



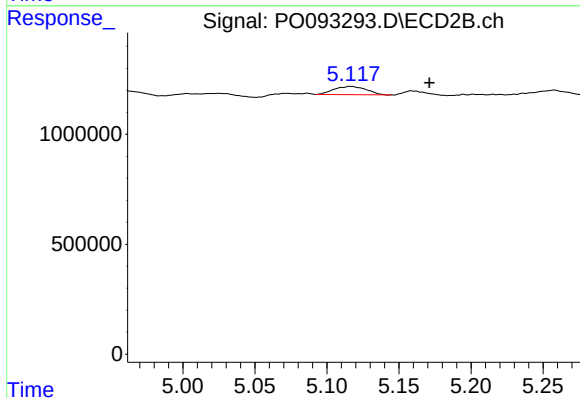
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



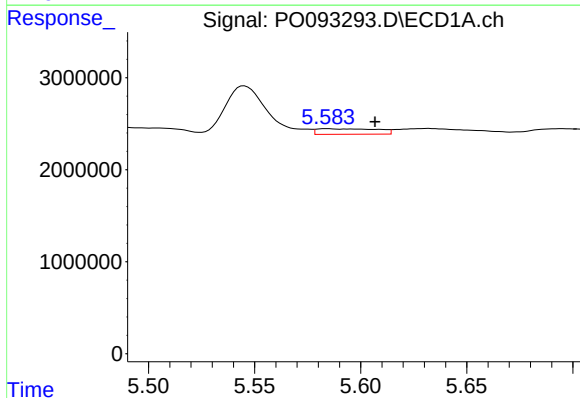
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 345669
Conc: 12.46 ng/ml



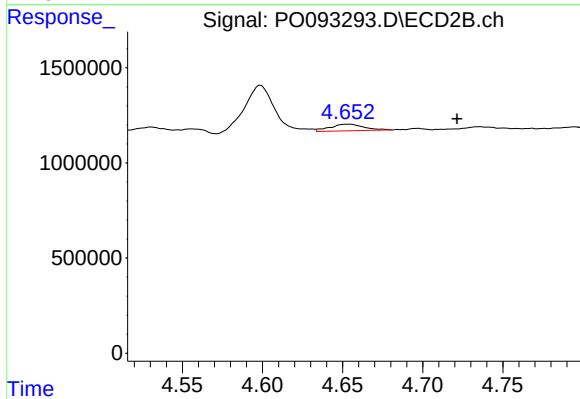
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.054 min
Response: 576344
Conc: 41.10 ng/ml



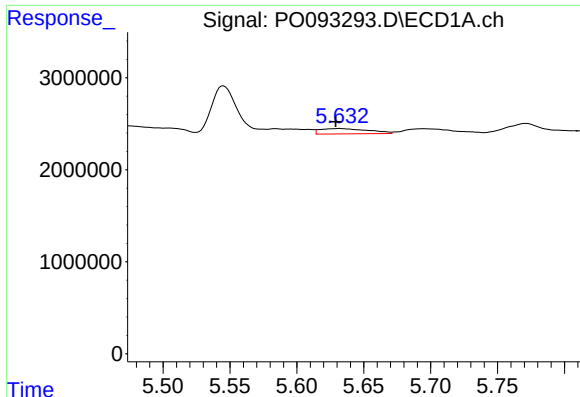
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 1199265
Conc: 14.63 ng/ml



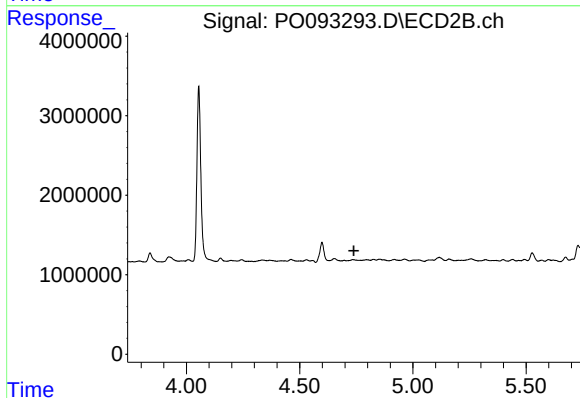
#16 AR-1242-1

R.T.: 4.653 min
Delta R.T.: -0.068 min
Response: 514444
Conc: 16.93 ng/ml



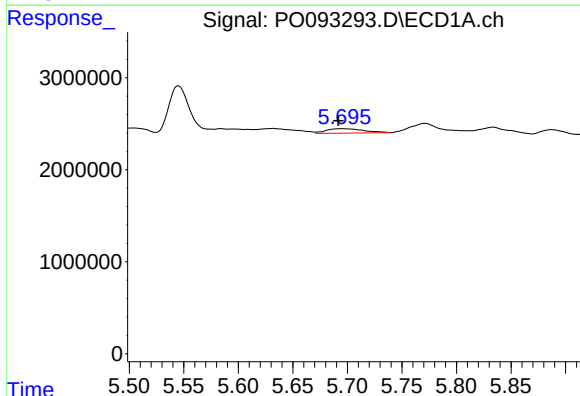
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1455146
Conc: 12.12 ng/ml



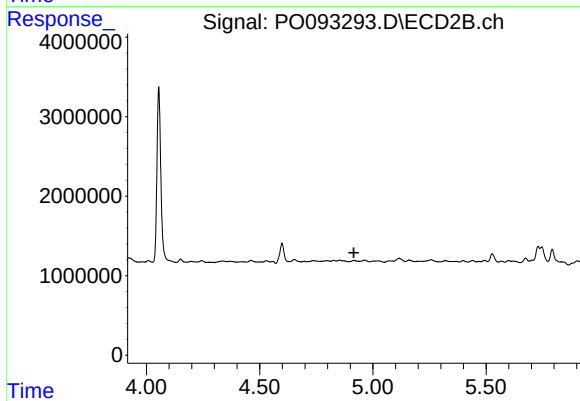
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



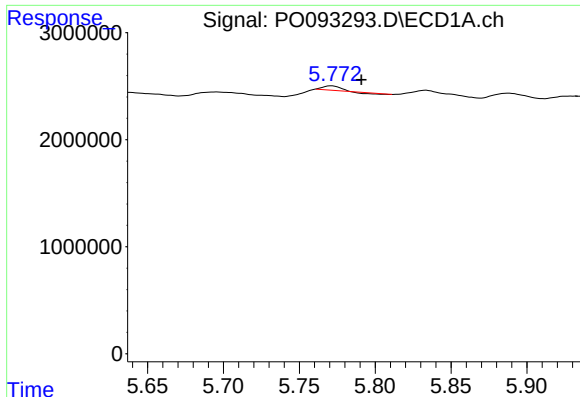
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 1170476
Conc: 15.25 ng/ml



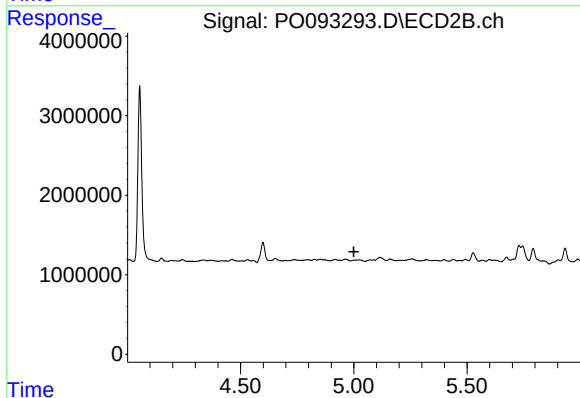
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



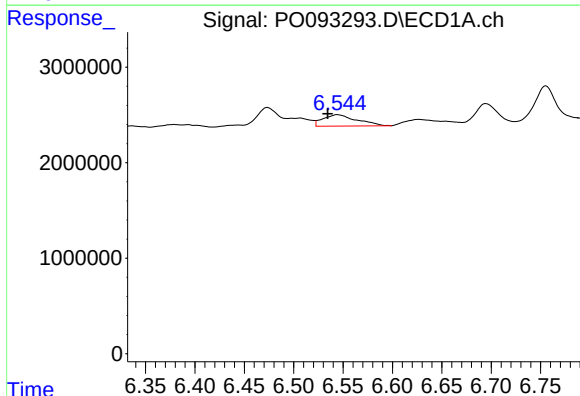
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 246444
Conc: 4.30 ng/ml



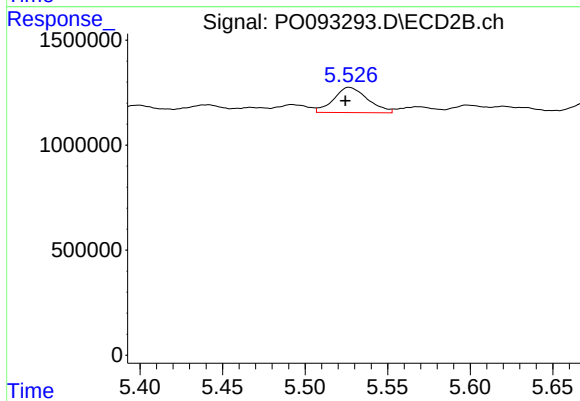
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



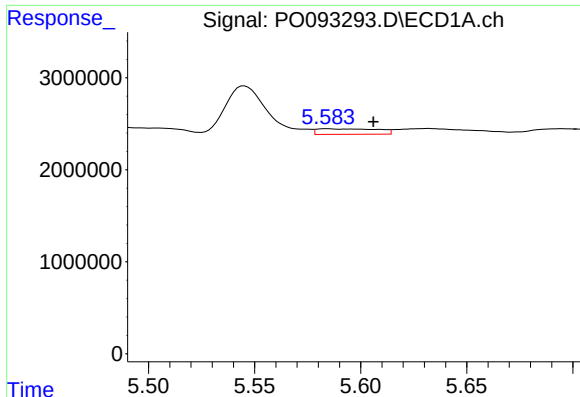
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 2867392
Conc: 45.89 ng/ml



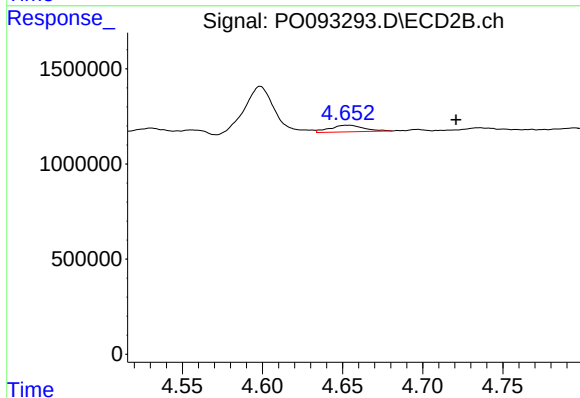
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 1726678
Conc: 60.44 ng/ml



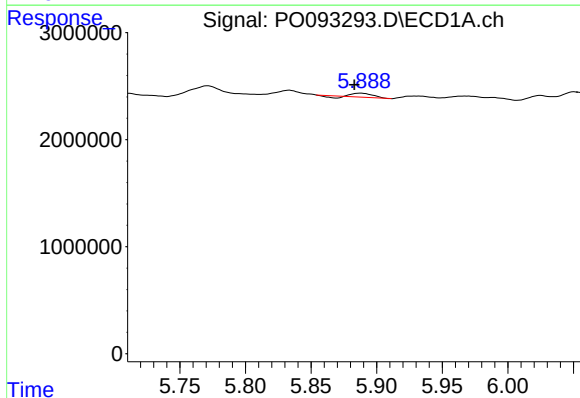
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 1199265
Conc: 19.29 ng/ml



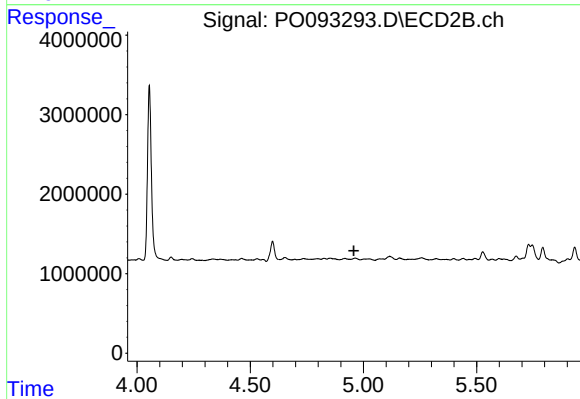
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.067 min
Response: 514444
Conc: 22.11 ng/ml



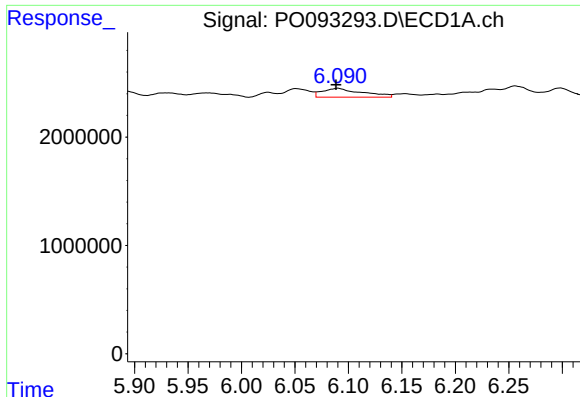
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 345669
Conc: 3.62 ng/ml



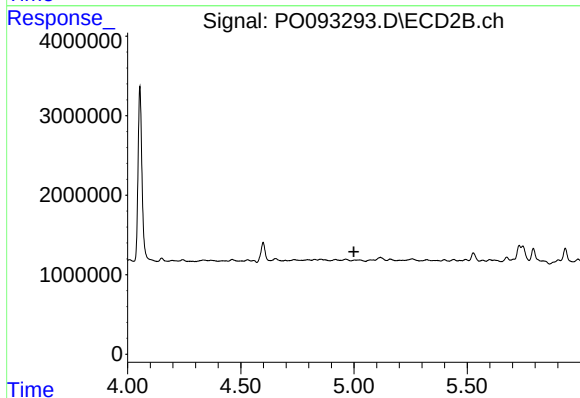
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



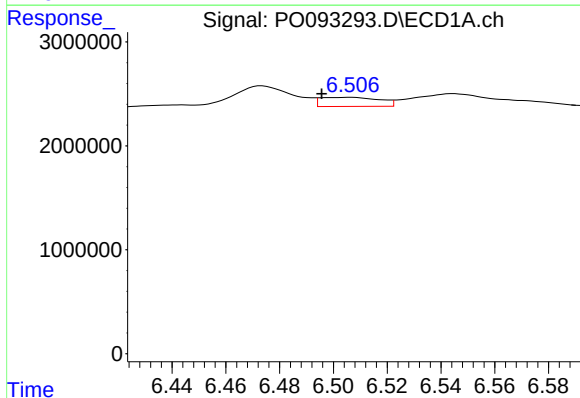
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 2110751
Conc: 20.28 ng/ml



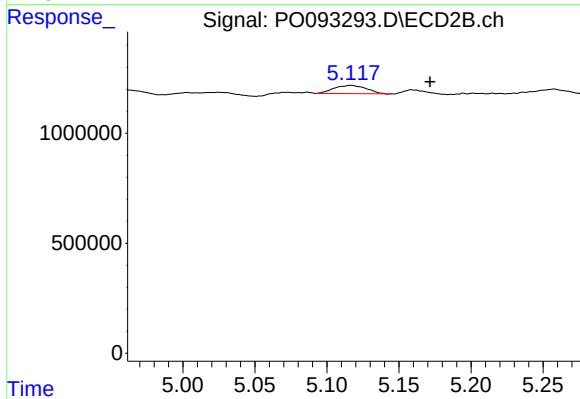
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



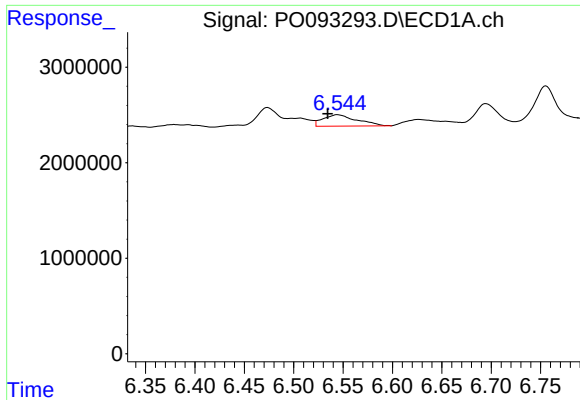
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 1330843
Conc: 13.07 ng/ml



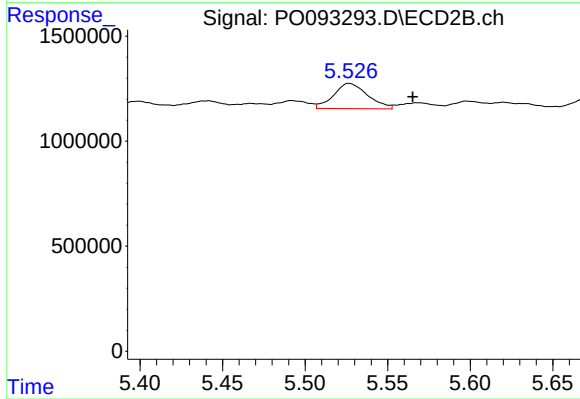
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.055 min
Response: 576344
Conc: 13.40 ng/ml



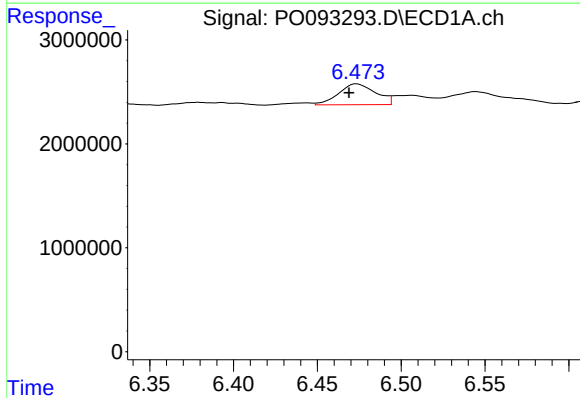
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: 0.010 min
Response: 2867392
Conc: 28.01 ng/ml



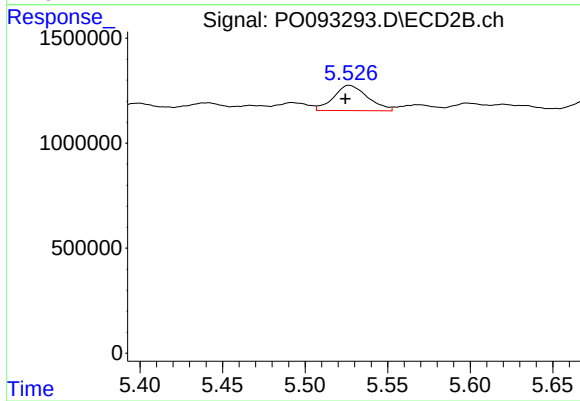
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.038 min
Response: 1726678
Conc: 46.95 ng/ml



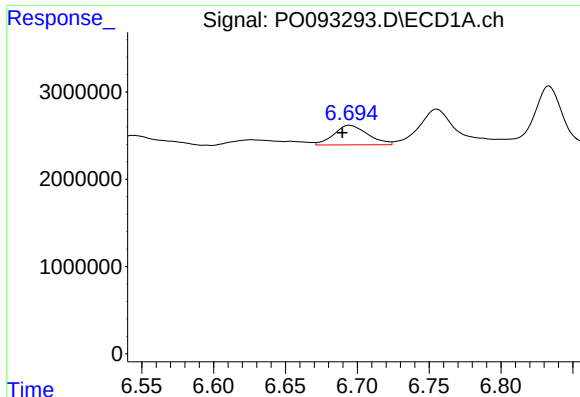
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 3085494
Conc: 26.40 ng/ml



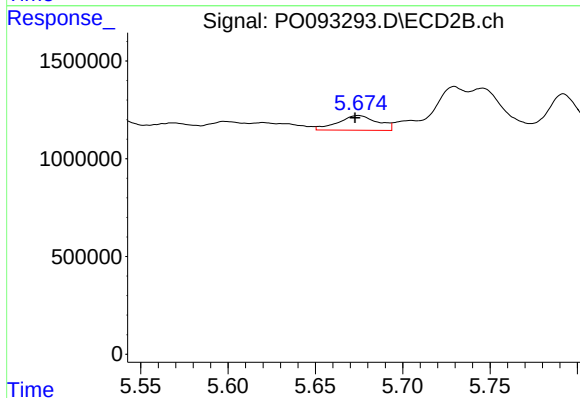
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 1726678
Conc: 27.51 ng/ml



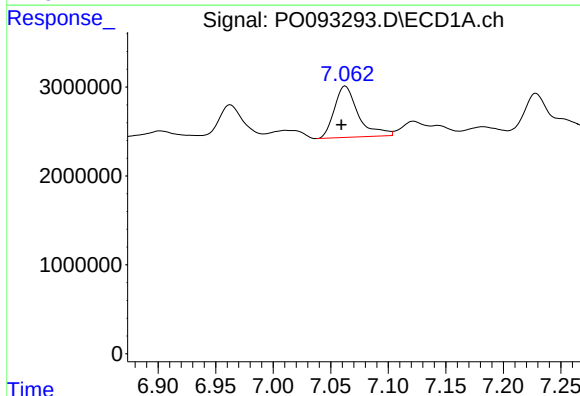
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 3678293
Conc: 21.53 ng/ml



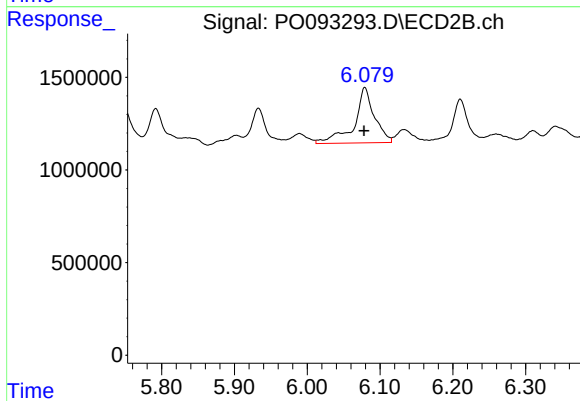
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 1192240
Conc: 21.16 ng/ml



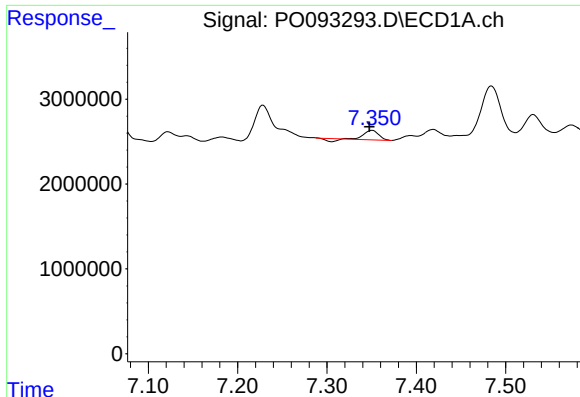
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 8347660
Conc: 50.22 ng/ml



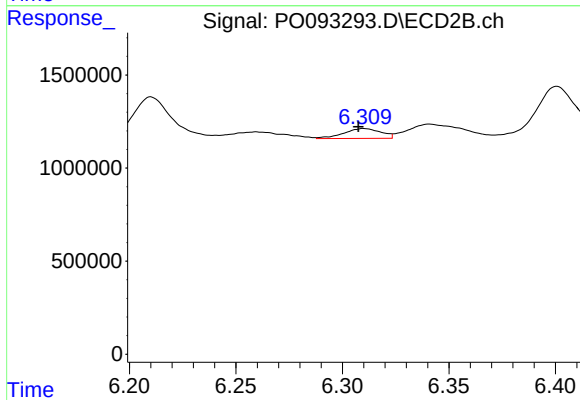
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 5769423
Conc: 67.01 ng/ml



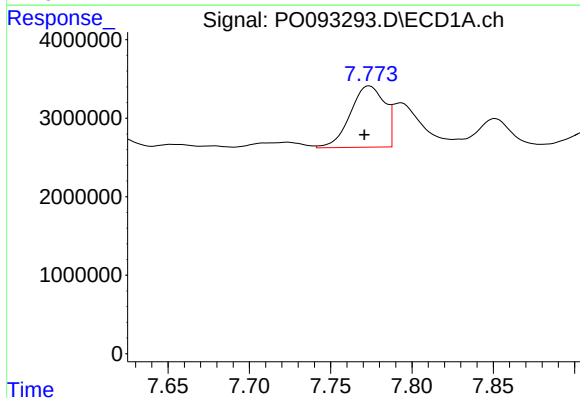
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 1065063
Conc: 9.99 ng/ml



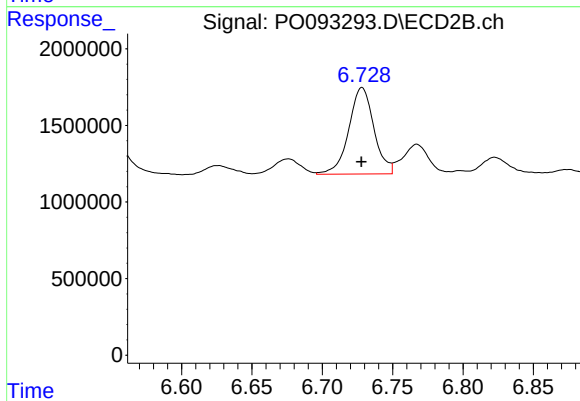
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 647652
Conc: 14.16 ng/ml



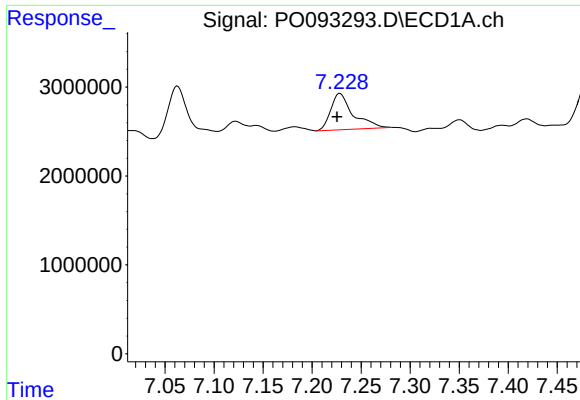
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 11476264
Conc: 84.75 ng/ml



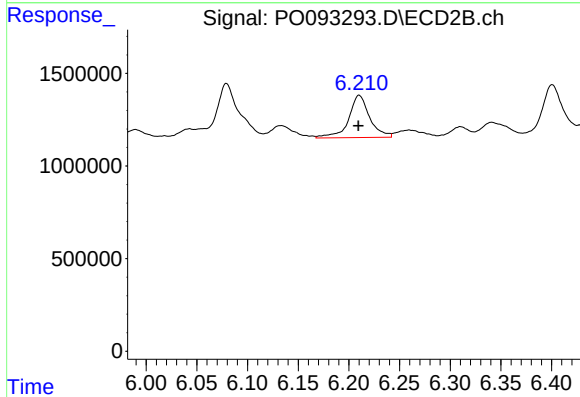
#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 7024861
Conc: 95.12 ng/ml



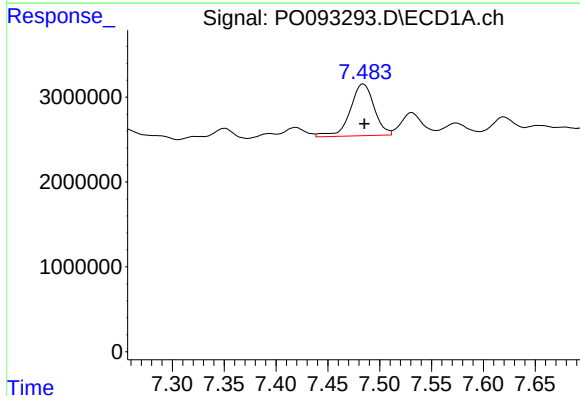
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 6494980
Conc: 50.13 ng/ml



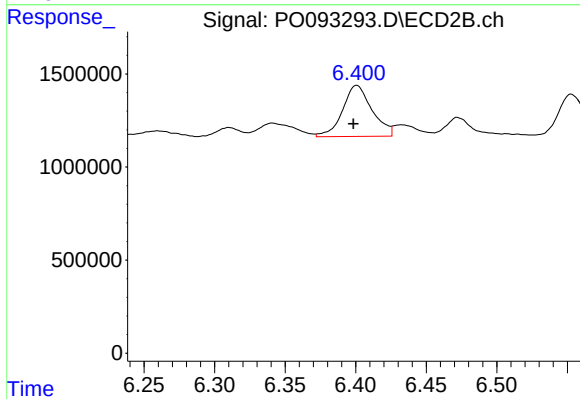
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 3299234
Conc: 54.27 ng/ml



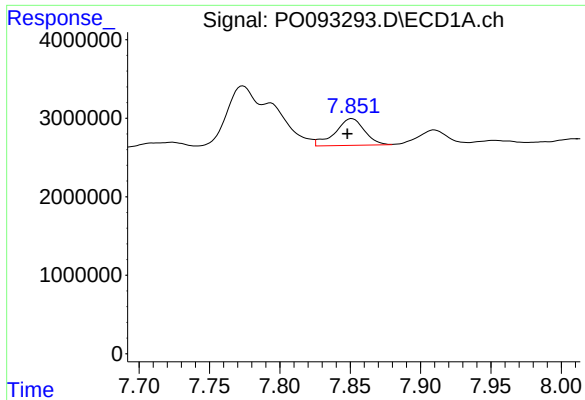
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 9829143
Conc: 66.58 ng/ml



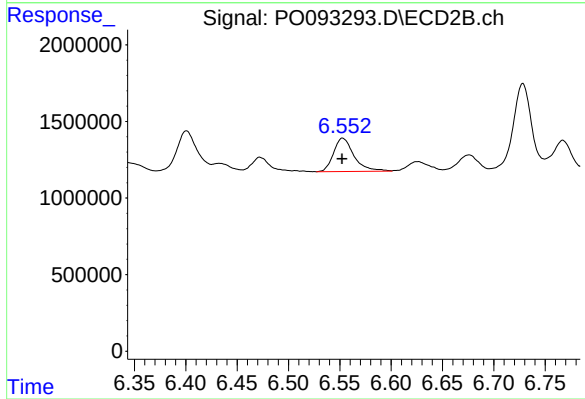
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 3994848
Conc: 55.26 ng/ml



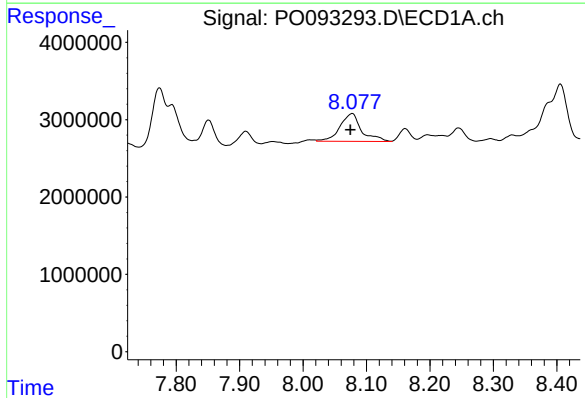
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 4993730
Conc: 44.40 ng/ml



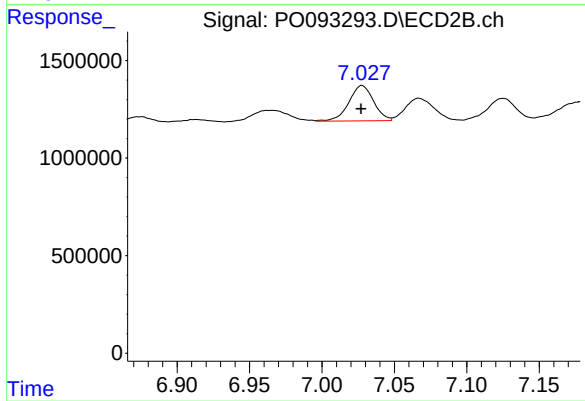
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3020844
Conc: 45.18 ng/ml



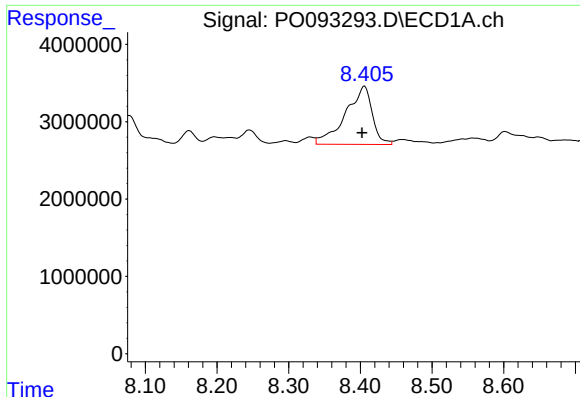
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.003 min
Response: 8558209
Conc: 66.74 ng/ml



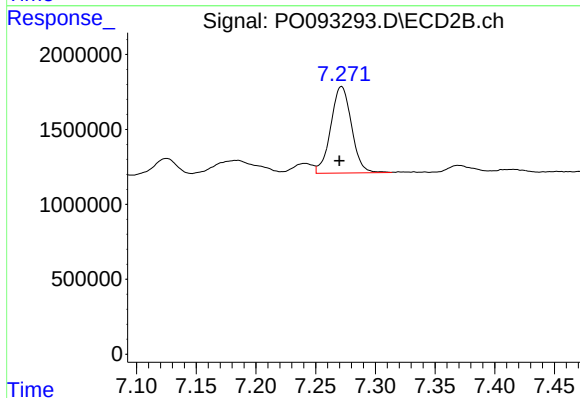
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 2157812
Conc: 39.21 ng/ml



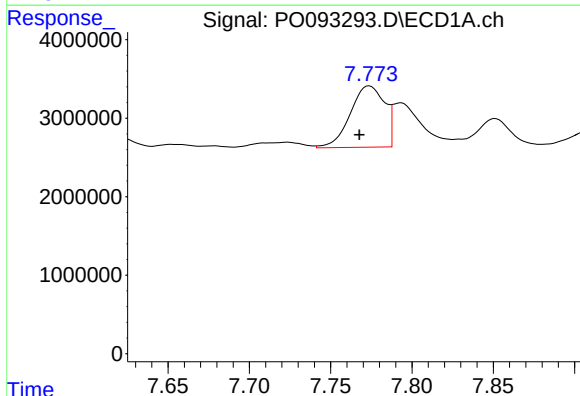
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 19485094
Conc: 87.21 ng/ml



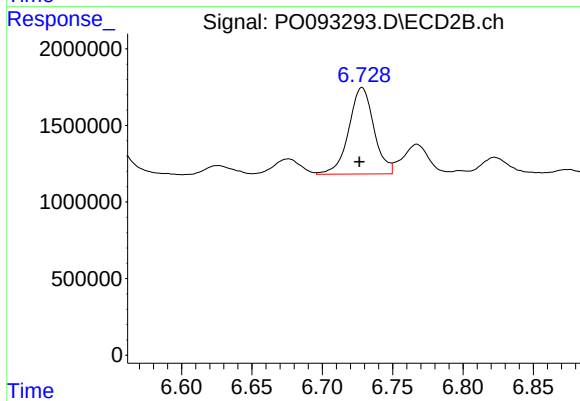
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 6985886
Conc: 59.34 ng/ml



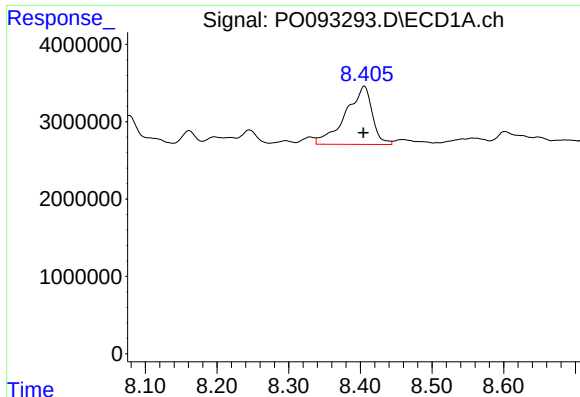
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 11476264
Conc: 115.45 ng/ml



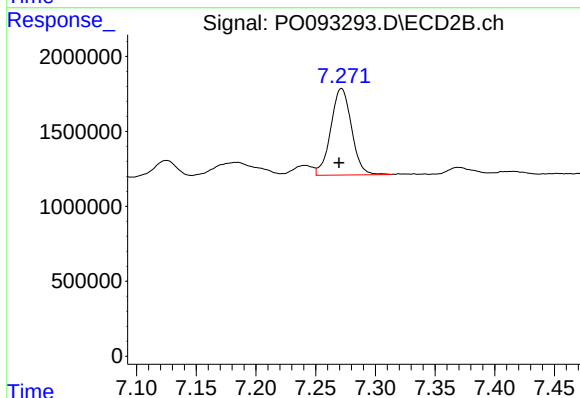
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 7024861
Conc: 187.99 ng/ml



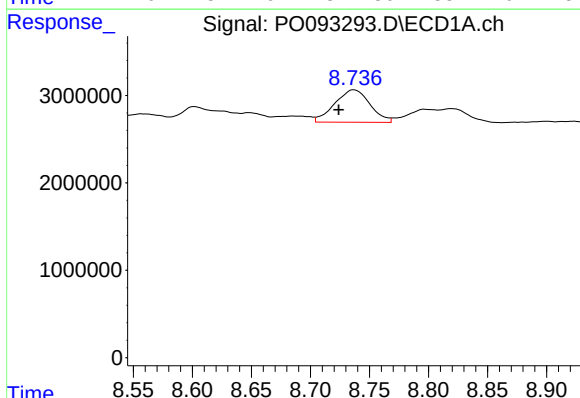
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 19485094
Conc: 82.10 ng/ml



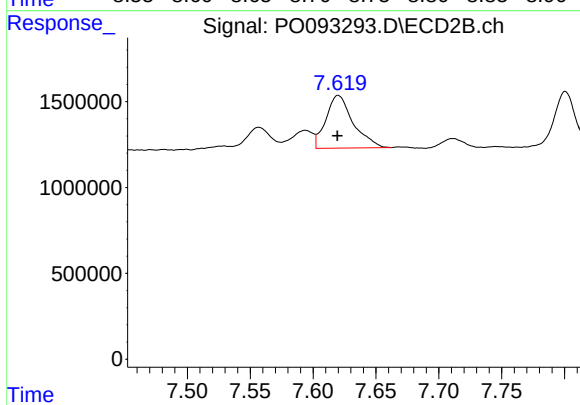
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 6985886
Conc: 58.66 ng/ml



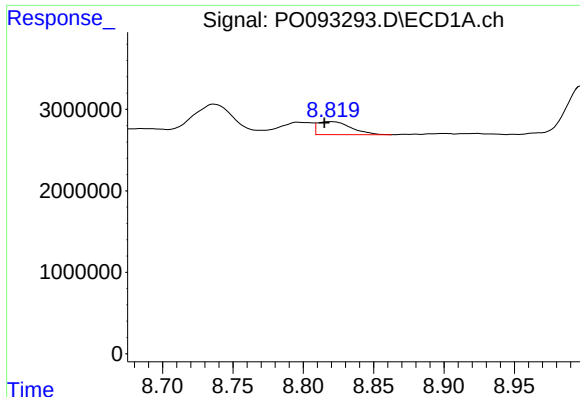
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 7717490
Conc: 45.70 ng/ml



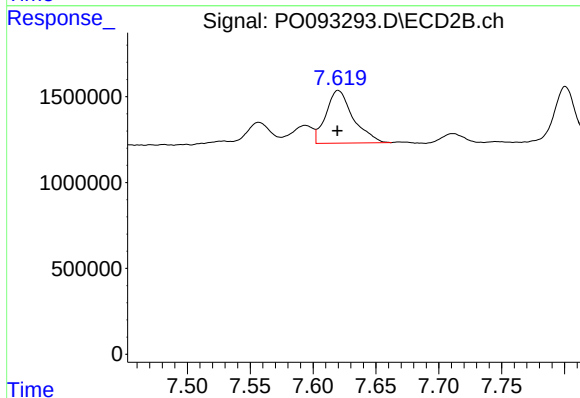
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4630016
Conc: 51.23 ng/ml



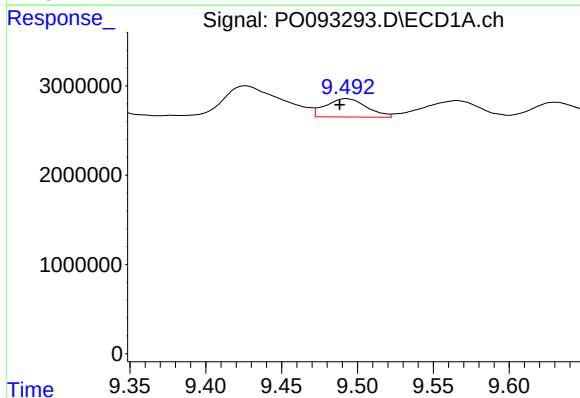
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 2631263
Conc: 29.38 ng/ml



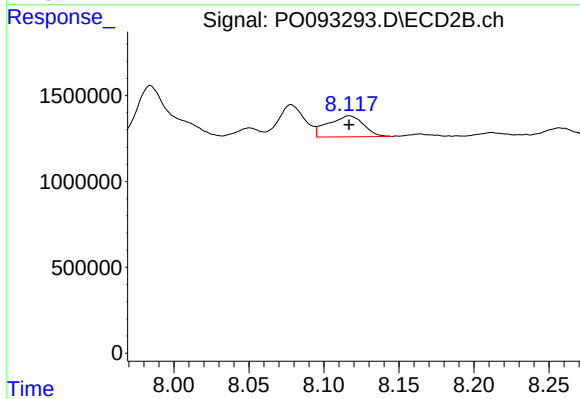
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4630016
Conc: 51.23 ng/ml



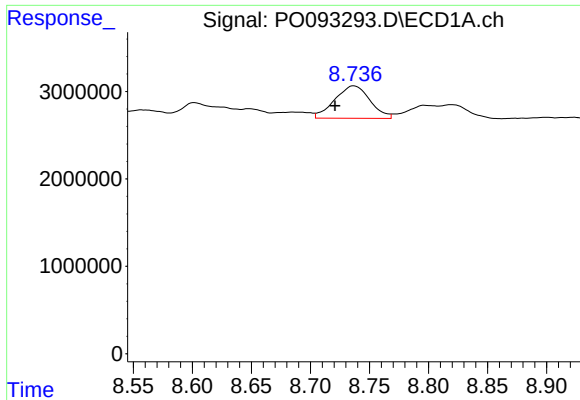
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 3849316
Conc: 40.30 ng/ml



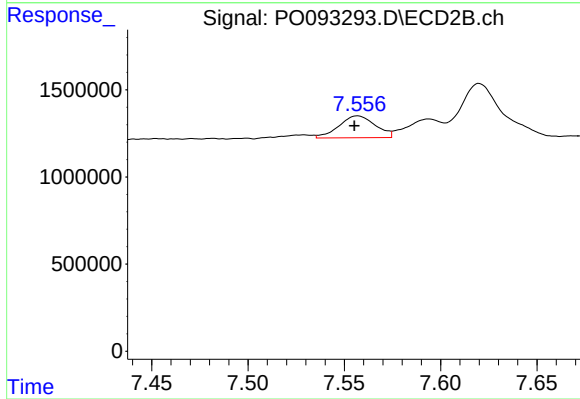
#40 AR-1262-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2019922
Conc: 49.36 ng/ml



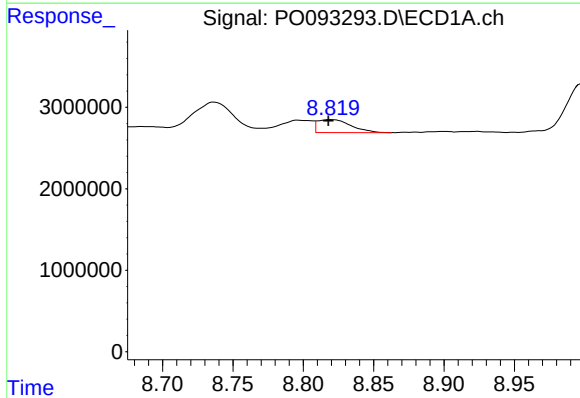
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 7717490
Conc: 24.17 ng/ml



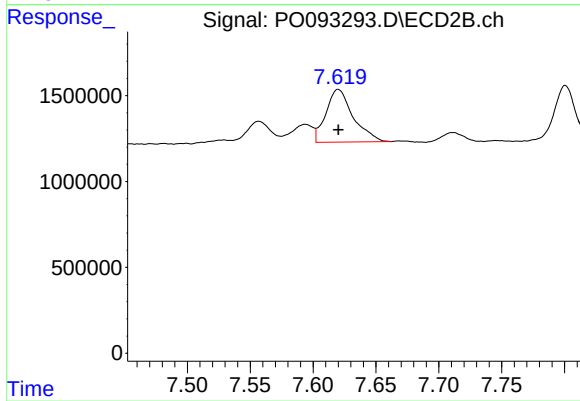
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 1657836
Conc: 10.59 ng/ml



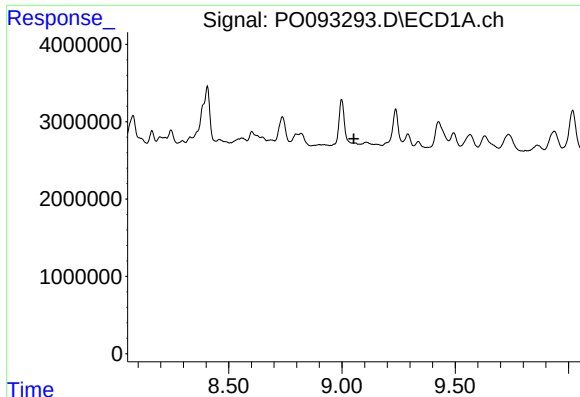
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.002 min
Response: 2631263
Conc: 9.06 ng/ml



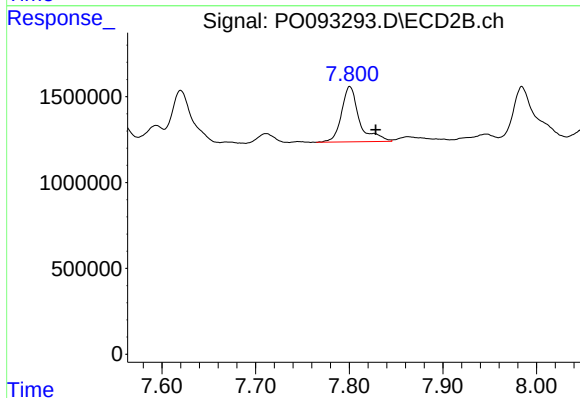
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4630016
Conc: 33.16 ng/ml



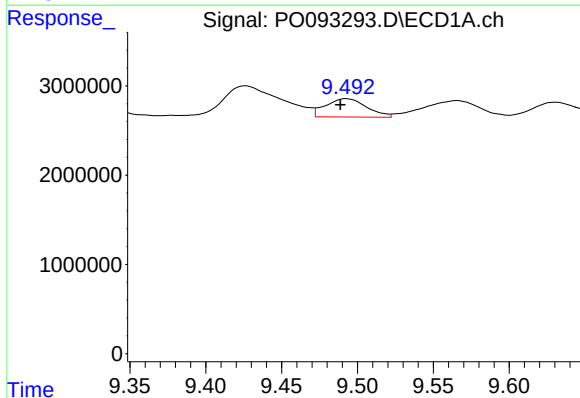
#43 AR-1268-3

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: -106645
Conc: N.D.



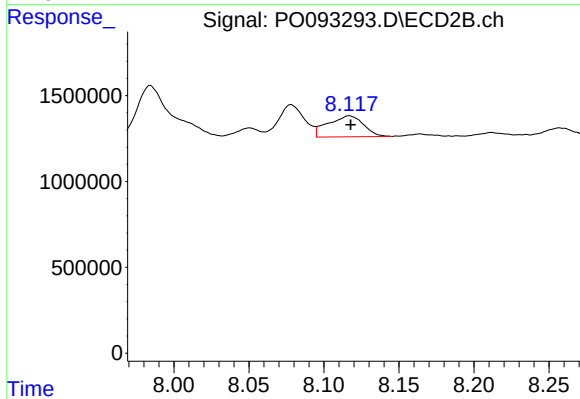
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.028 min
Response: 4272564
Conc: 34.34 ng/ml



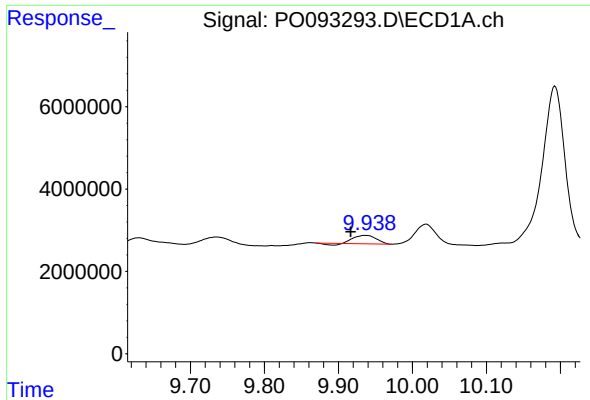
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 3849316
Conc: 36.04 ng/ml



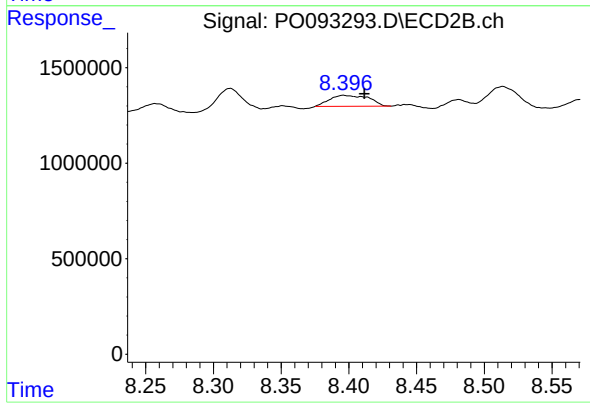
#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2019922
Conc: 40.96 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: 0.021 min
Response: 4110766
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.015 min
Response: 1151944
Conc: 3.26 ng/ml