

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:21
 Operator : YP/AJ
 Sample : 01954-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:29:50 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...	4.432	3.637	66061423	23528033	21.096	20.861
2)	SA Decachlor...	10.275	8.672	44284169	21050929	20.461	21.499
Target Compounds							
3)	L1 AR-1016-1	5.610	4.724	47271173	19229623	494.717	537.204
4)	L1 AR-1016-2	5.632	4.742	70046981	28060095	490.553	540.697
5)	L1 AR-1016-3	5.695	4.918	43543422	15216029	479.904	550.003
6)	L1 AR-1016-4	5.794	4.961	33581921	13524898	495.665	543.959
7)	L1 AR-1016-5	6.092	5.174	35592312	16750772	475.374	529.270
8)	L2 AR-1221-1	4.638	3.850	6201758	2130959	153.424	144.918
9)	L2 AR-1221-2	4.729	3.937	6969941	2831946	229.995	259.319
10)	L2 AR-1221-3	4.806	4.012	29381446	12052183	321.384	353.776
11)	L3 AR-1232-1	4.806	4.012	29381446	12052183	402.437	426.714
12)	L3 AR-1232-2	5.339	4.742	38346666	28060095	1066.478	1138.789
13)	L3 AR-1232-3	5.632	4.918	70046981	15216029	1069.994	1202.681
14)	L3 AR-1232-4	5.794	5.003	33581921	16329309	1096.843	1274.966
15)	L3 AR-1232-5	5.887	5.174	32745597	16750772	1180.080	1194.426
16)	L4 AR-1242-1	5.610	4.724	47271173	19229623	576.736	632.830
17)	L4 AR-1242-2	5.632	4.742	70046981	28060095	583.612	632.016
18)	L4 AR-1242-3	5.695	4.918	43543422	15216029	567.354	650.823
19)	L4 AR-1242-4	5.794	5.003	33581921	16329309	585.975	626.842
20)	L4 AR-1242-5	6.539	5.528	5252633	13282445	84.056	464.956 #
21)	L5 AR-1248-1	5.610	4.724	47271173	19229623	760.428	826.310
22)	L5 AR-1248-2	5.887	4.961	32745597	13524898	342.851	373.198
23)	L5 AR-1248-3	6.092	5.003	35592312	16329309	342.039	435.139 #
24)	L5 AR-1248-4	6.498	5.174	4946403	16750772	48.575	389.359 #
25)	L5 AR-1248-5	6.539	5.568	5252633	1852065	51.316	50.359
26)	L6 AR-1254-1	6.473	5.528	27421080	13282445	234.648	211.626
27)	L6 AR-1254-2	6.694	5.676	27902681	12926059	163.300	229.382 #
28)	L6 AR-1254-3	7.063	6.062	14368621	5070623	86.434	58.896 #
29)	L6 AR-1254-4	7.352	6.311	8896677	2150629	83.460	47.028 #
30)	L6 AR-1254-5	7.775	6.731	84267040	39223697	622.316	531.112
31)	L7 AR-1260-1	7.230	6.213	62066426	30393631	479.083	499.908
32)	L7 AR-1260-2	7.490	6.401	70747128	35905826	479.235	496.645
33)	L7 AR-1260-3	7.854	6.555	47577178	32703058	422.981	489.064
34)	L7 AR-1260-4	8.080	7.030	58183253	24157158	453.713	438.969
35)	L7 AR-1260-5	8.409	7.274	103.7E6	53819884	463.971	457.144
36)	L8 AR-1262-1	7.775	6.731	84267040	39223697	847.726	1049.644
37)	L8 AR-1262-2	8.409	7.274	103.7E6	53819884	436.812	451.952
38)	L8 AR-1262-3	8.741	7.623	67827612	39243615	401.627	434.181
39)	L8 AR-1262-4	8.799	7.623	40320931	39243615	450.201	434.181
40)	L8 AR-1262-5	9.496	8.121	29891832	12590993	312.972	307.663
41)	L9 AR-1268-1	8.741	7.559	67827612	11519073	212.407	73.606 #

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Response via : Initial Calibration
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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

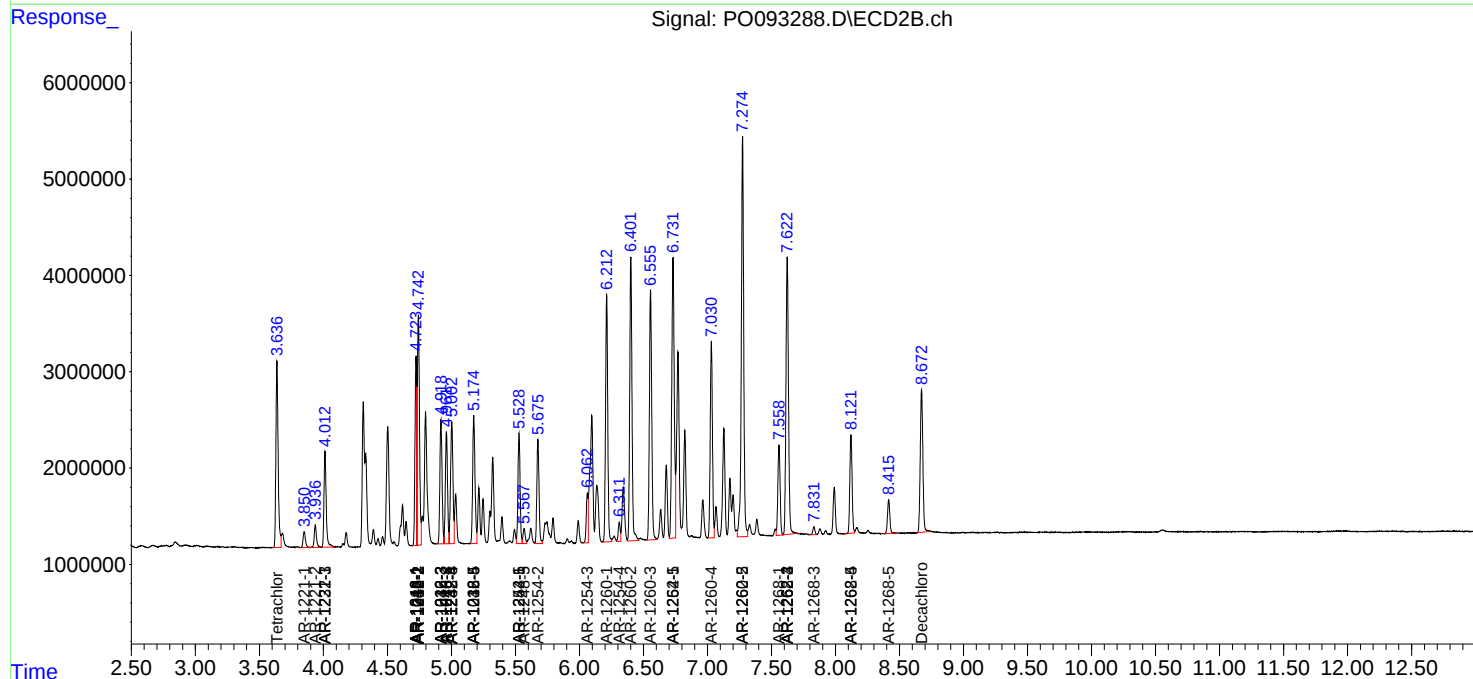
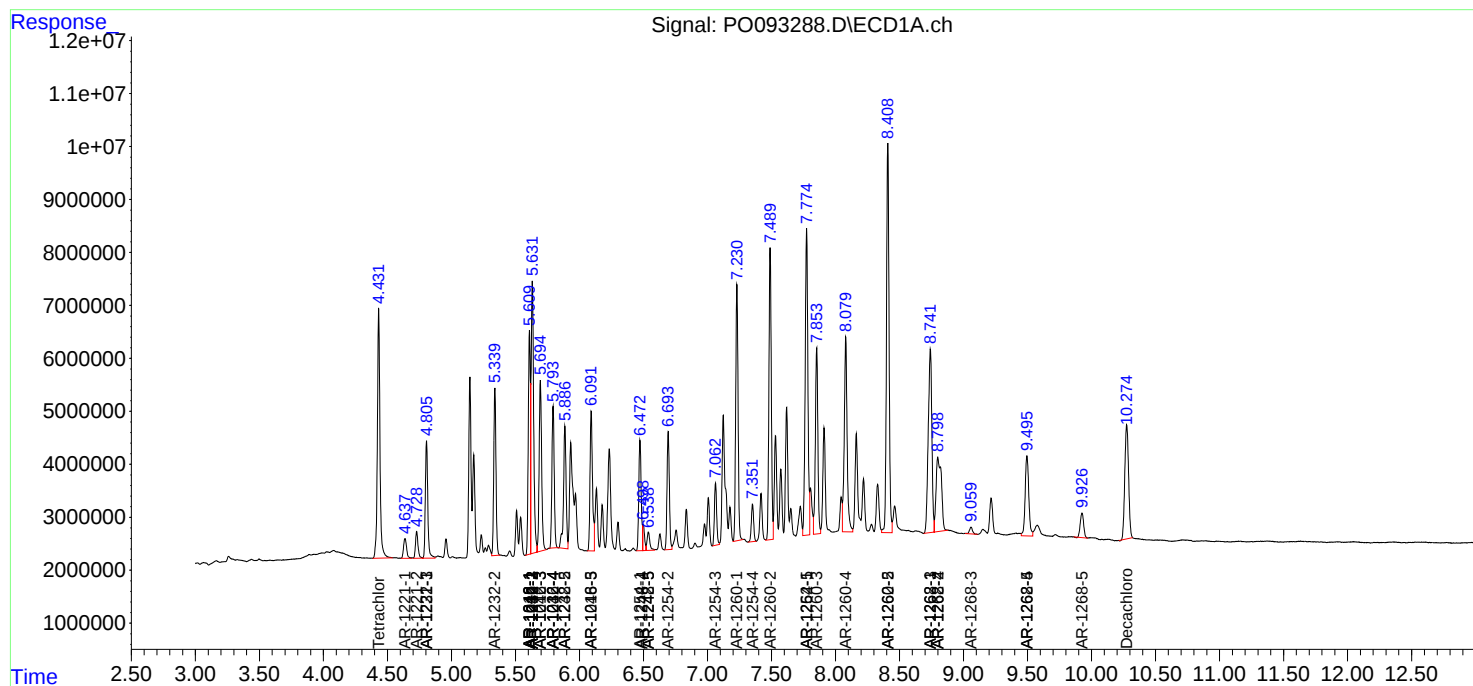
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.799	7.623	40320931	39243615	138.887	281.084 #
43)	L9 AR-1268-3	9.059	7.831	2075913	949924	8.133	7.634
44)	L9 AR-1268-4	9.496	8.121	29891832	12590993	279.901	255.330
45)	L9 AR-1268-5	9.926	8.416	8535521	4411902	10.633	12.494

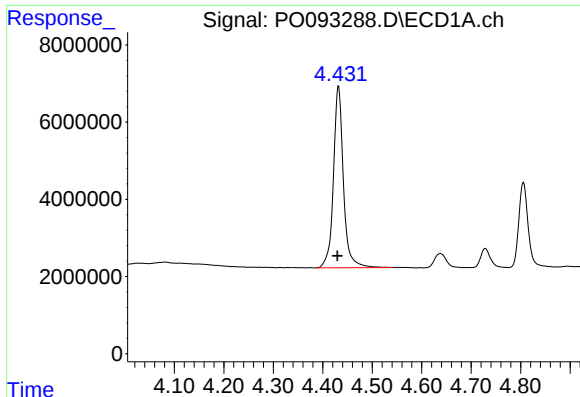
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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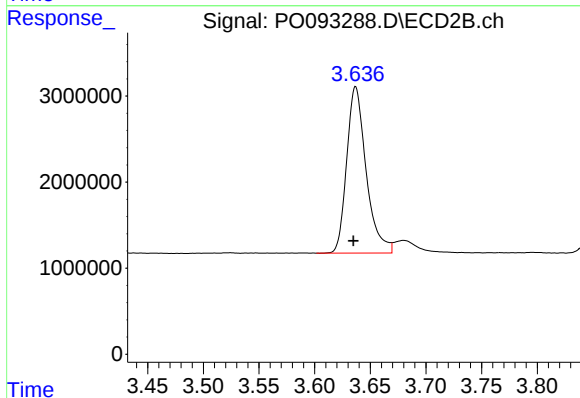
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





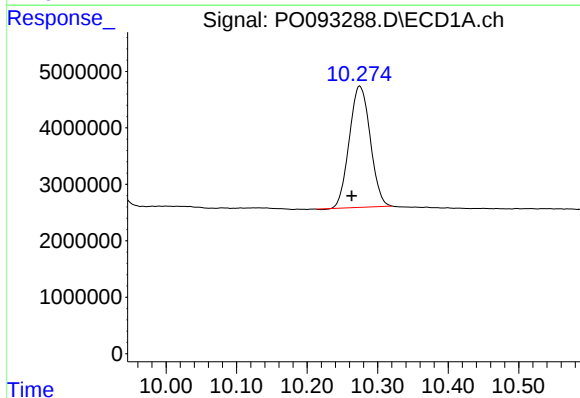
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 66061423
Conc: 21.10 ng/ml



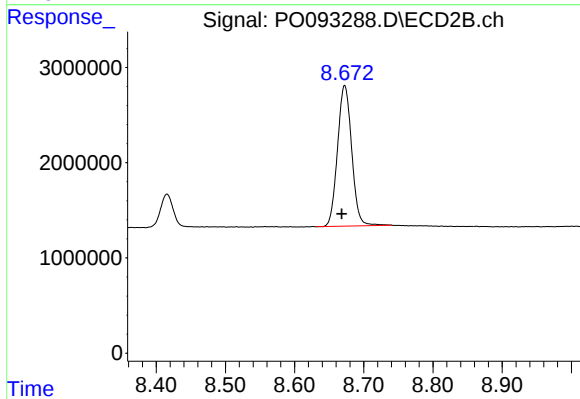
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 23528033
Conc: 20.86 ng/ml



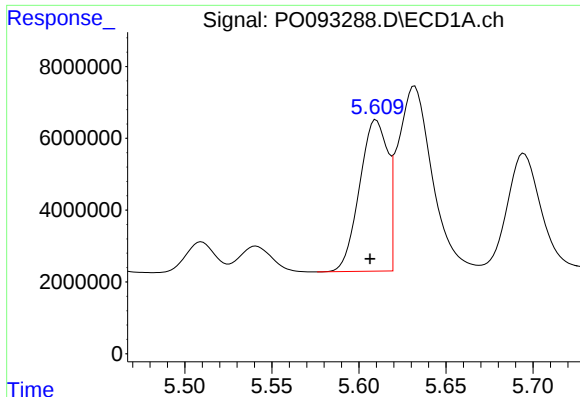
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.012 min
Response: 44284169
Conc: 20.46 ng/ml



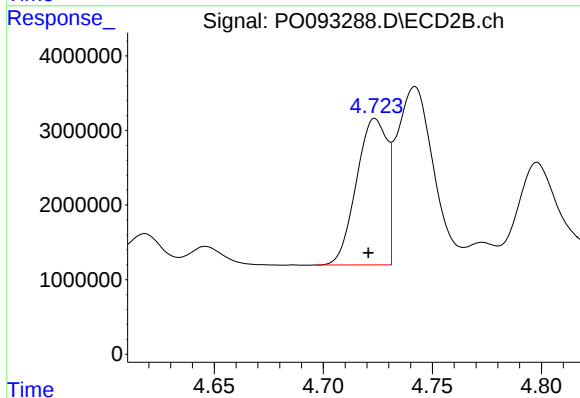
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 21050929
Conc: 21.50 ng/ml



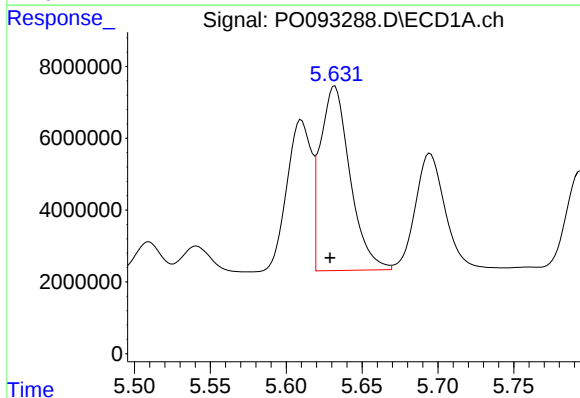
#3 AR-1016-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 47271173
Conc: 494.72 ng/ml



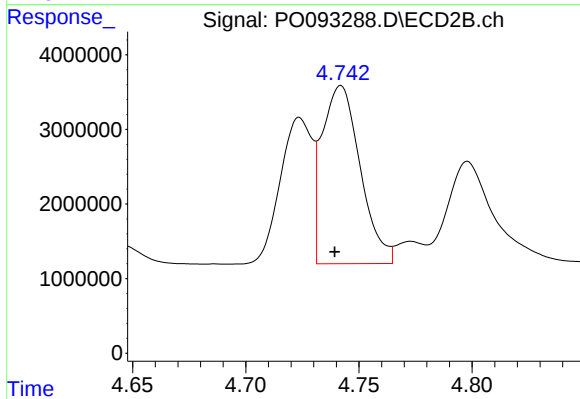
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 19229623
Conc: 537.20 ng/ml



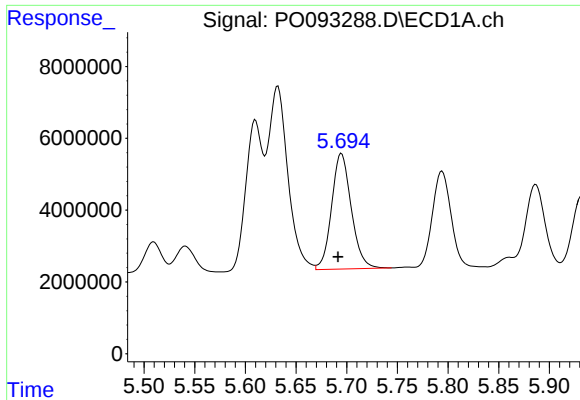
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 70046981
Conc: 490.55 ng/ml



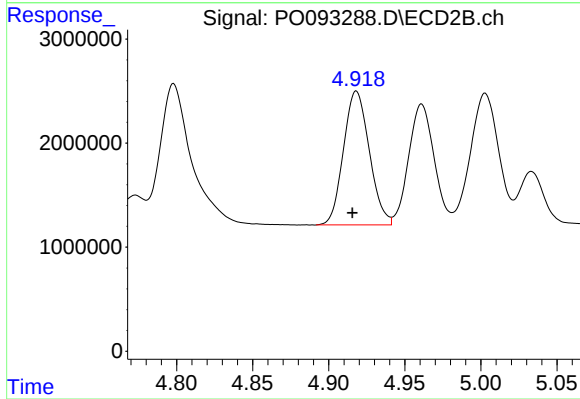
#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 28060095
Conc: 540.70 ng/ml



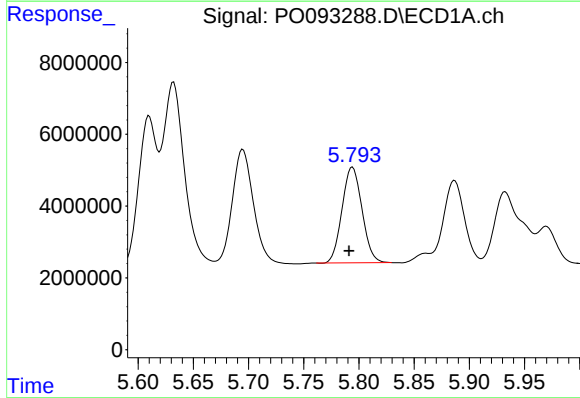
#5 AR-1016-3

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 43543422
Conc: 479.90 ng/ml



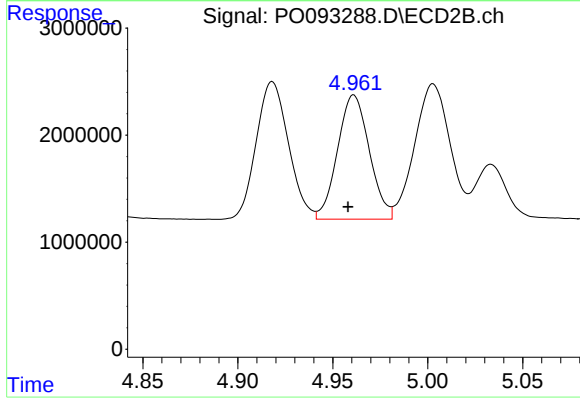
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 15216029
Conc: 550.00 ng/ml



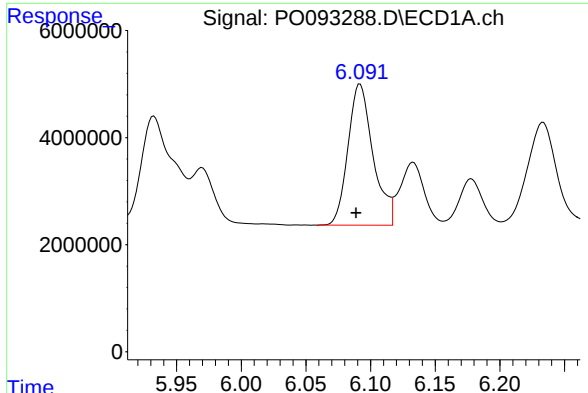
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 33581921
Conc: 495.67 ng/ml



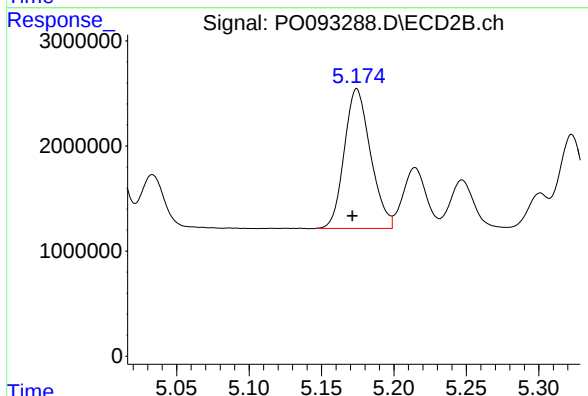
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 13524898
Conc: 543.96 ng/ml



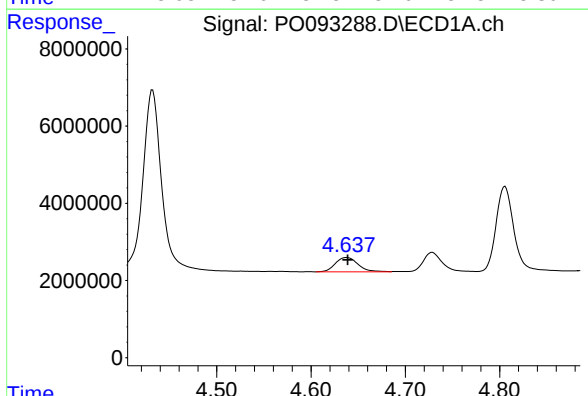
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 35592312
Conc: 475.37 ng/ml



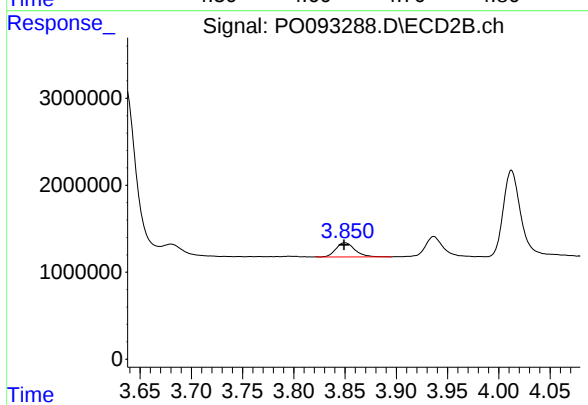
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 16750772
Conc: 529.27 ng/ml



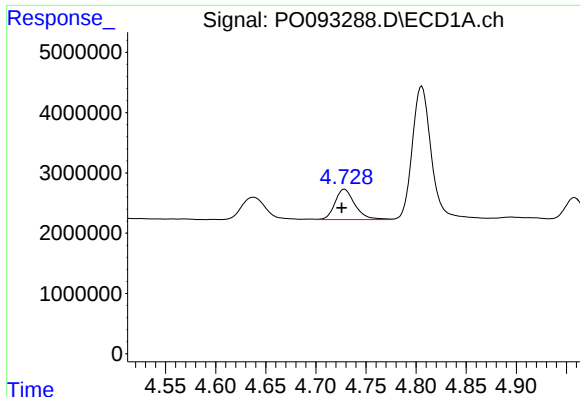
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 6201758
Conc: 153.42 ng/ml



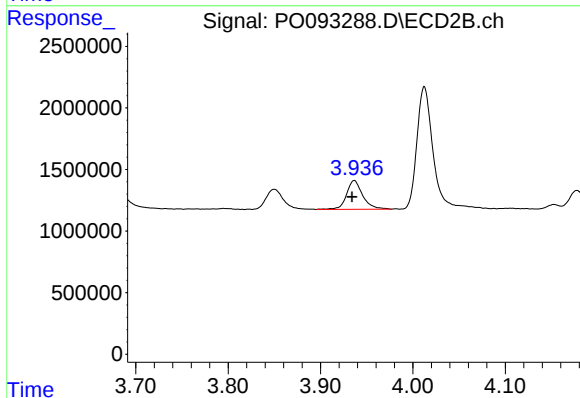
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 2130959
Conc: 144.92 ng/ml



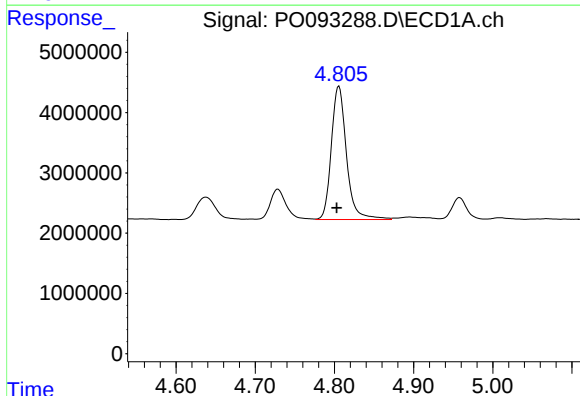
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 6969941
Conc: 229.99 ng/ml



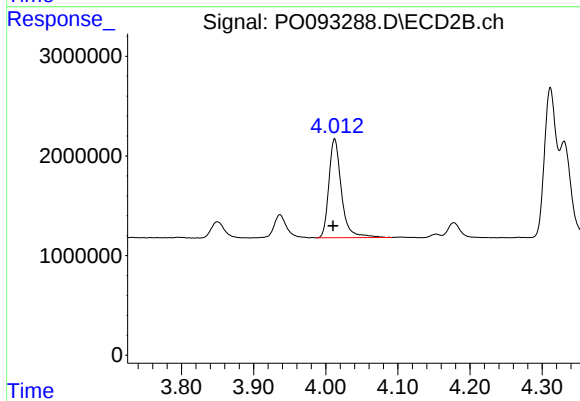
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 2831946
Conc: 259.32 ng/ml



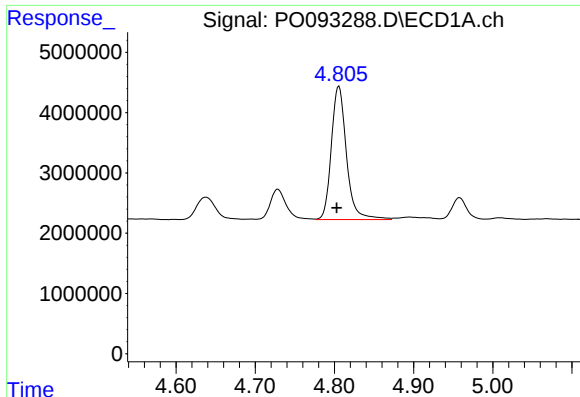
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 29381446
Conc: 321.38 ng/ml



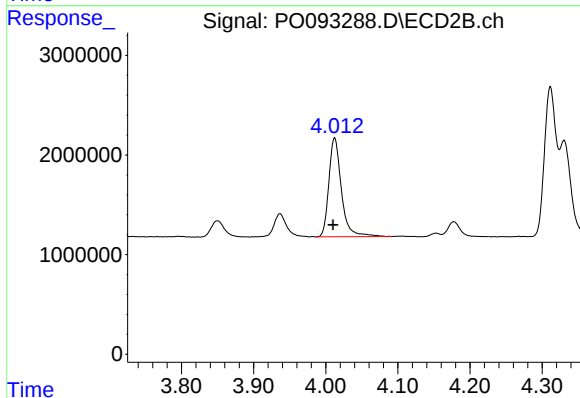
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 12052183
Conc: 353.78 ng/ml



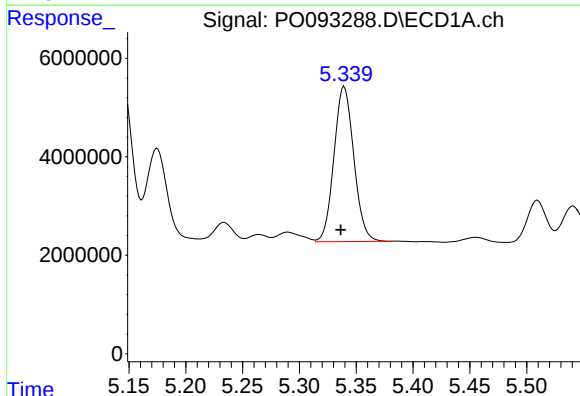
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 29381446
Conc: 402.44 ng/ml



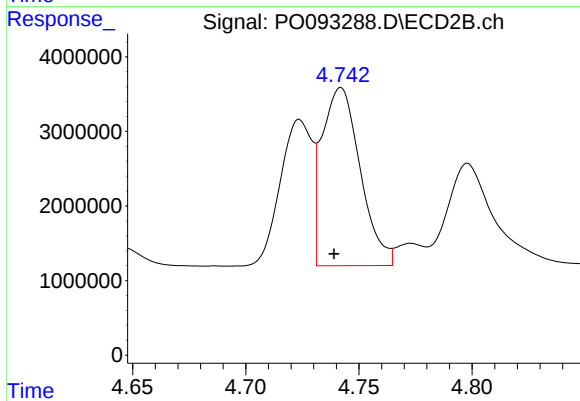
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 12052183
Conc: 426.71 ng/ml



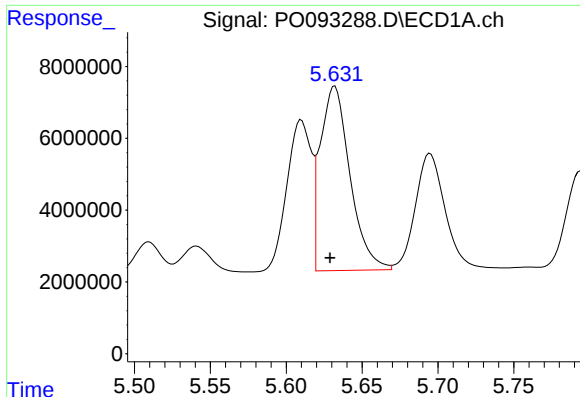
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 38346666
Conc: 1066.48 ng/ml



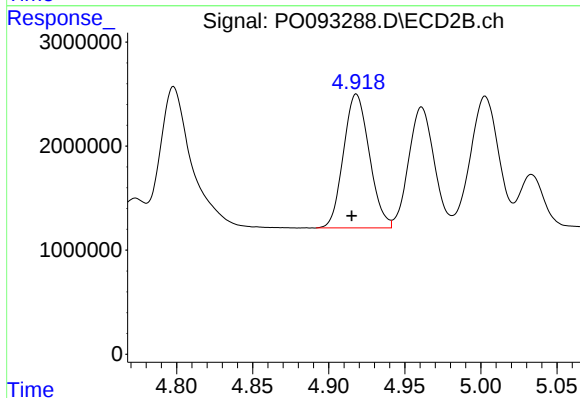
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 28060095
Conc: 1138.79 ng/ml



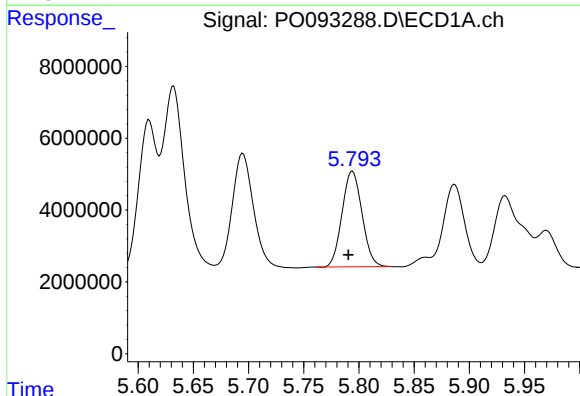
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 70046981
Conc: 1069.99 ng/ml



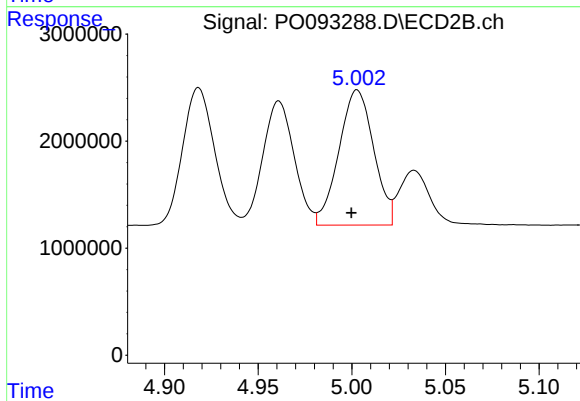
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 15216029
Conc: 1202.68 ng/ml



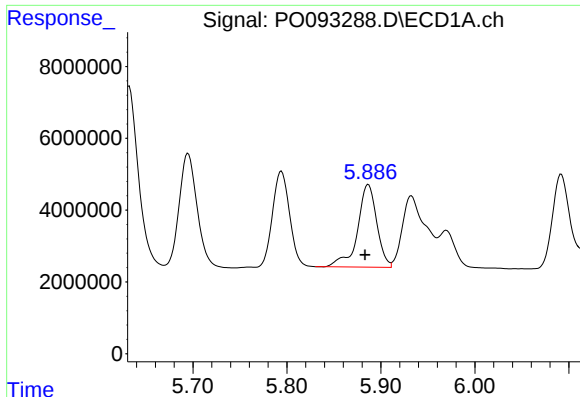
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 33581921
Conc: 1096.84 ng/ml



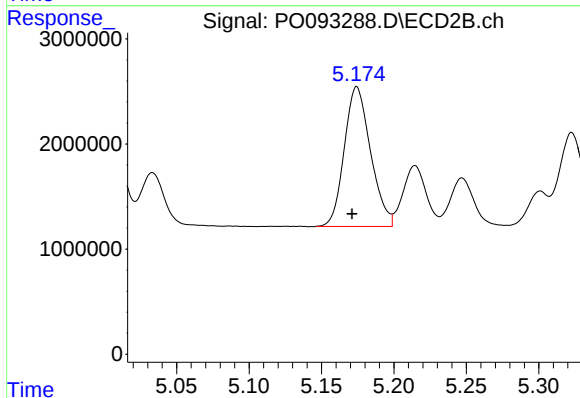
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16329309
Conc: 1274.97 ng/ml



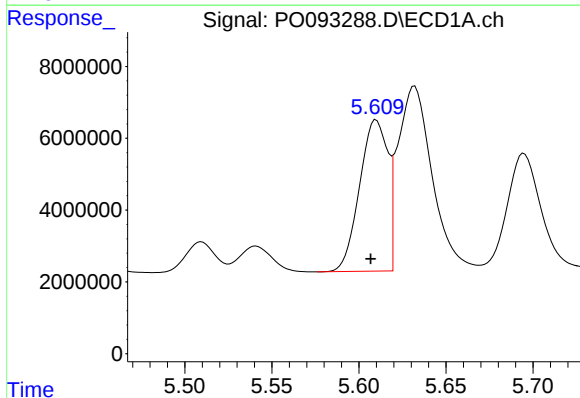
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 32745597
Conc: 1180.08 ng/ml



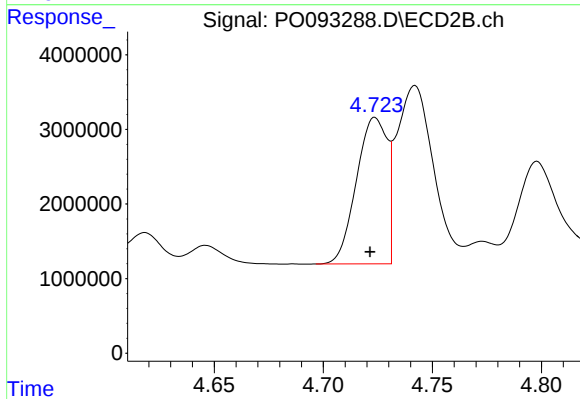
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 16750772
Conc: 1194.43 ng/ml



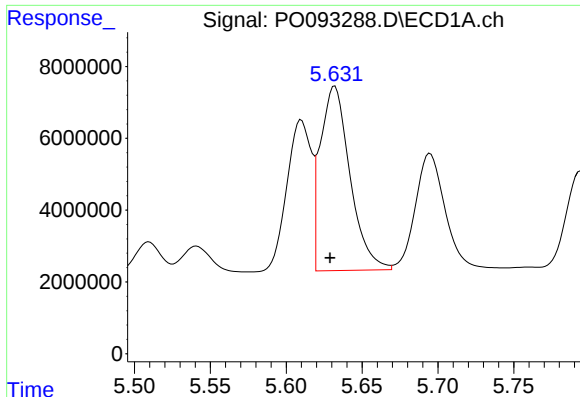
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 47271173
Conc: 576.74 ng/ml



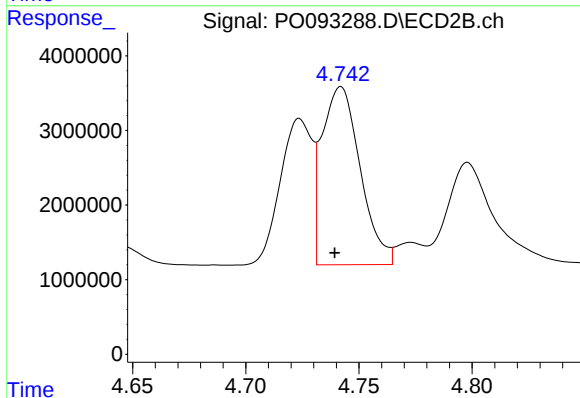
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 19229623
Conc: 632.83 ng/ml



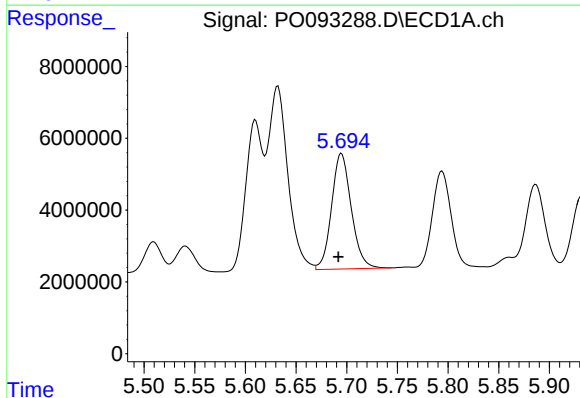
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 70046981
Conc: 583.61 ng/ml



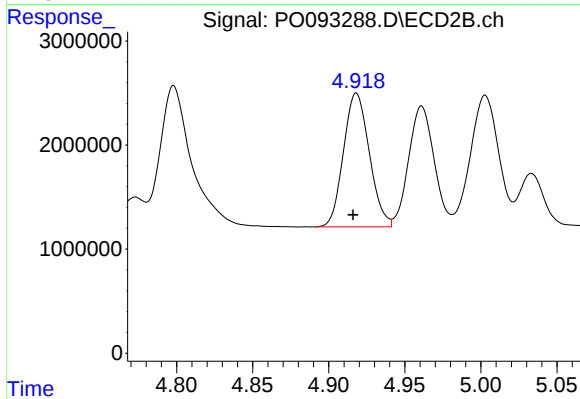
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 28060095
Conc: 632.02 ng/ml



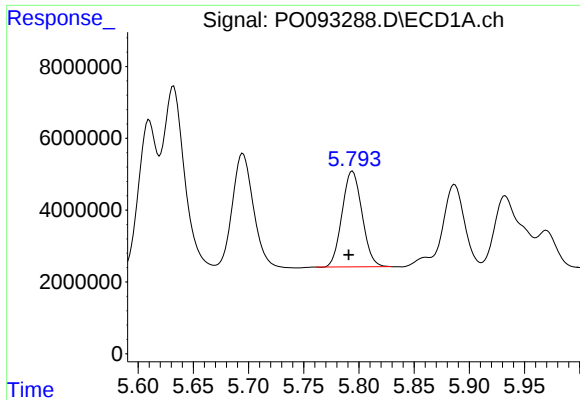
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 43543422
Conc: 567.35 ng/ml



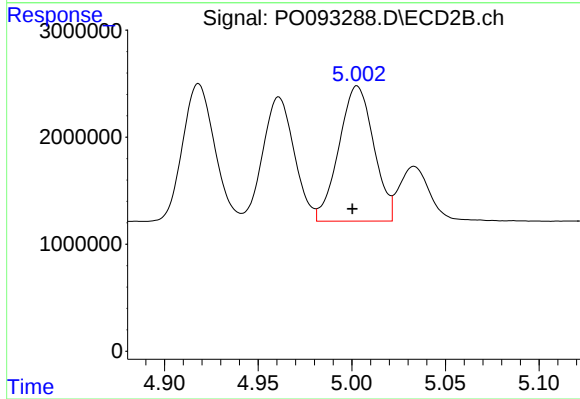
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 15216029
Conc: 650.82 ng/ml



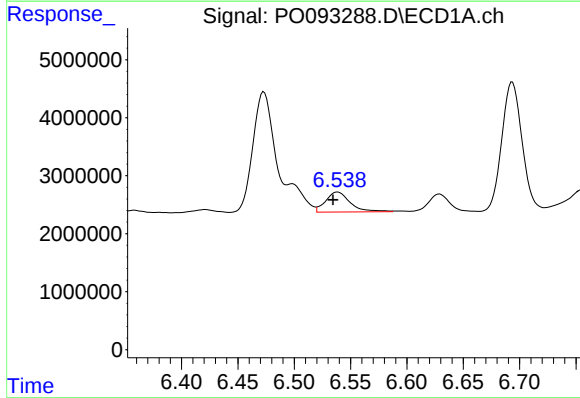
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 33581921
Conc: 585.98 ng/ml



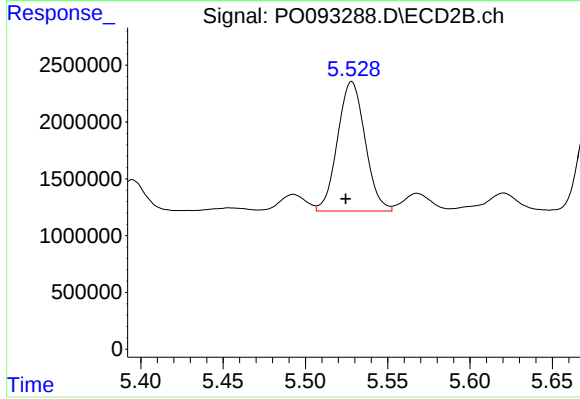
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16329309
Conc: 626.84 ng/ml



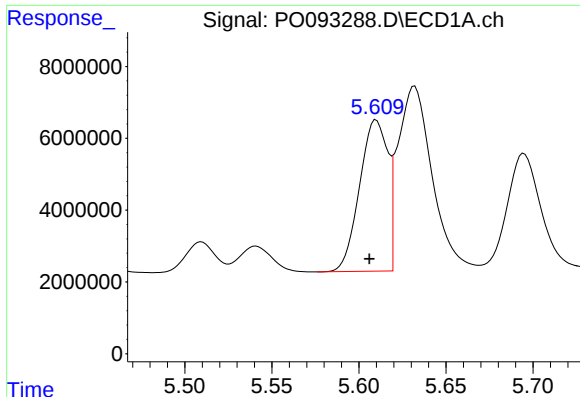
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 5252633
Conc: 84.06 ng/ml



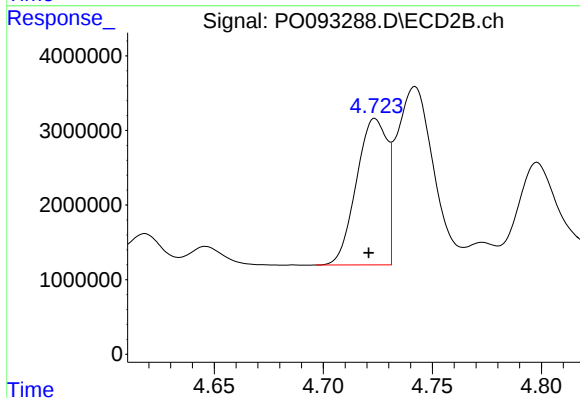
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 13282445
Conc: 464.96 ng/ml



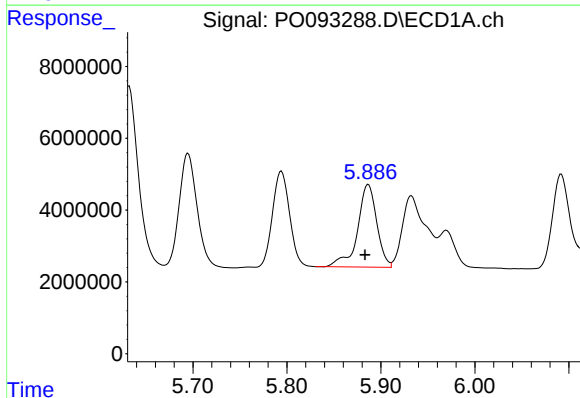
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 47271173
Conc: 760.43 ng/ml



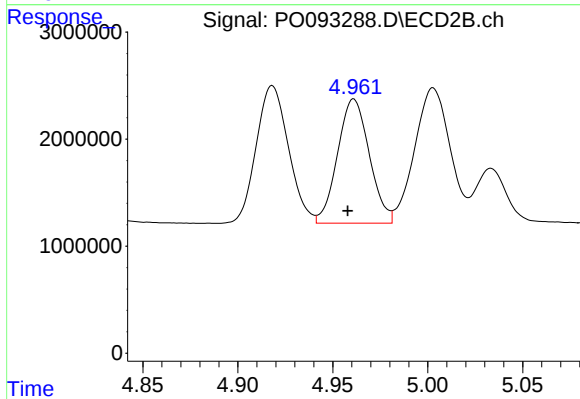
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 19229623
Conc: 826.31 ng/ml



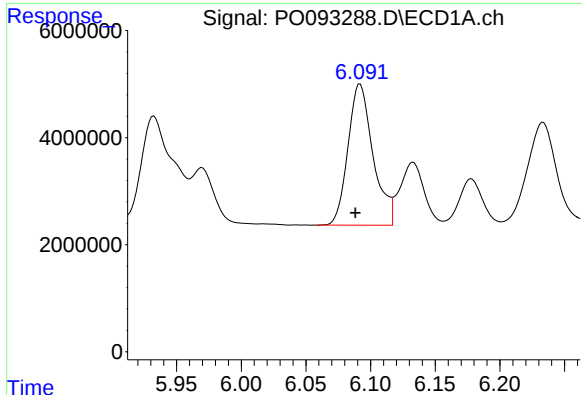
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 32745597
Conc: 342.85 ng/ml



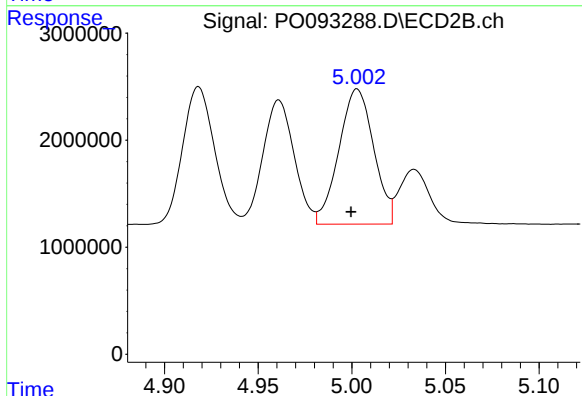
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 13524898
Conc: 373.20 ng/ml



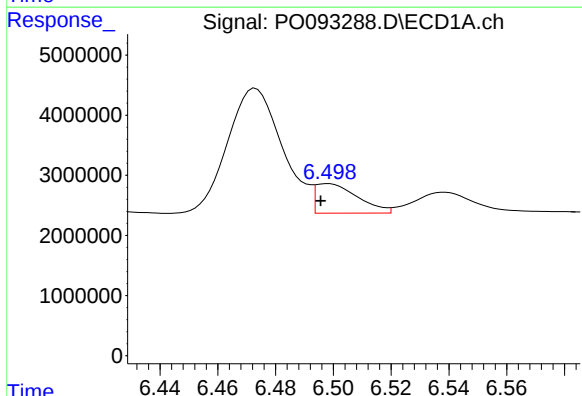
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 35592312
Conc: 342.04 ng/ml



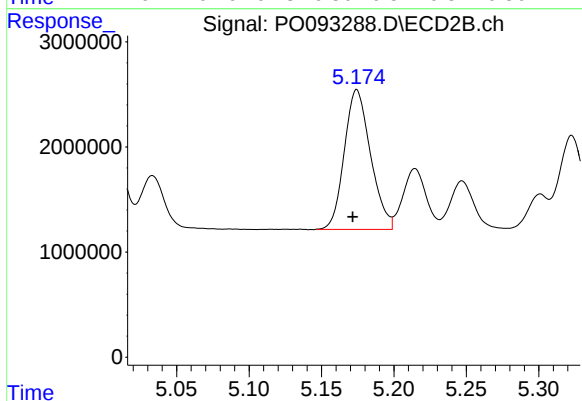
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16329309
Conc: 435.14 ng/ml



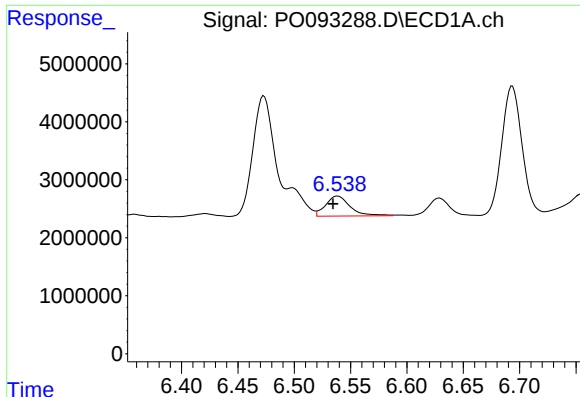
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 4946403
Conc: 48.57 ng/ml



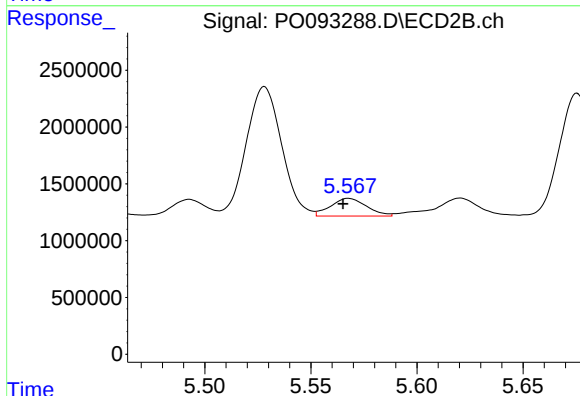
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 16750772
Conc: 389.36 ng/ml



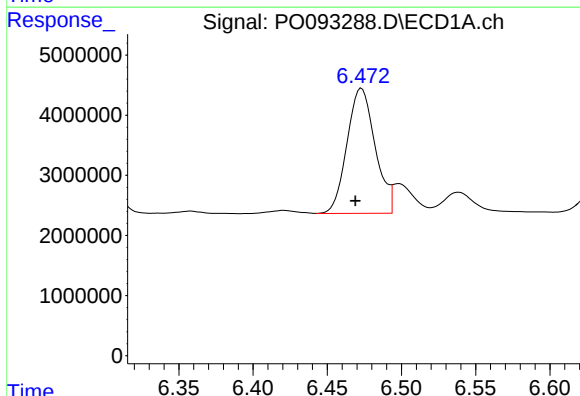
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 5252633
Conc: 51.32 ng/ml



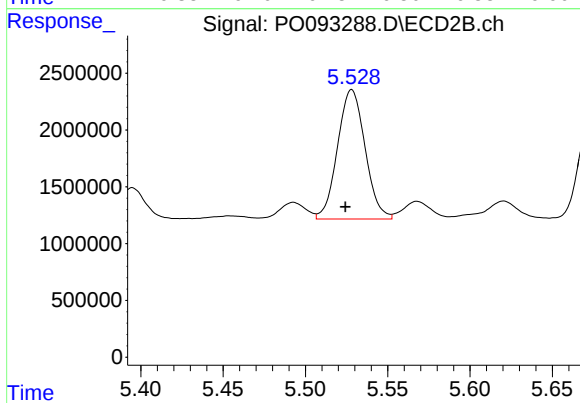
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 1852065
Conc: 50.36 ng/ml



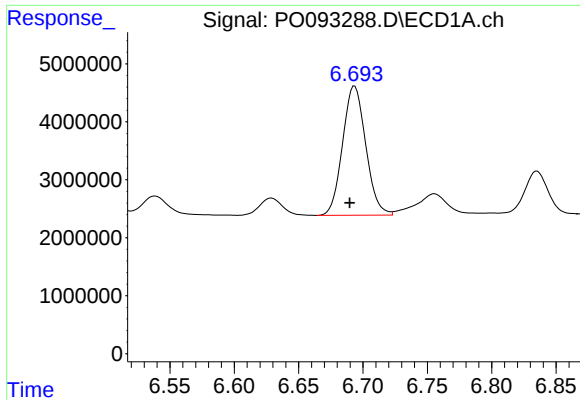
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 27421080
Conc: 234.65 ng/ml



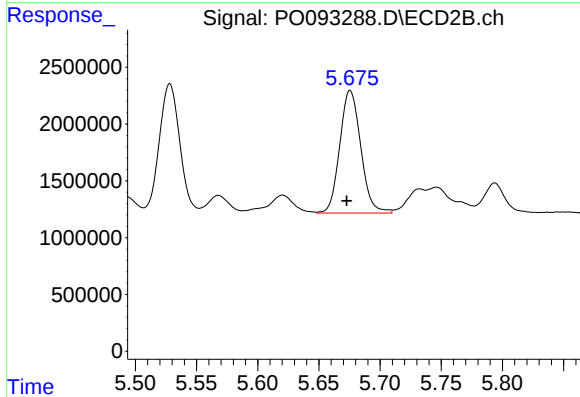
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 13282445
Conc: 211.63 ng/ml



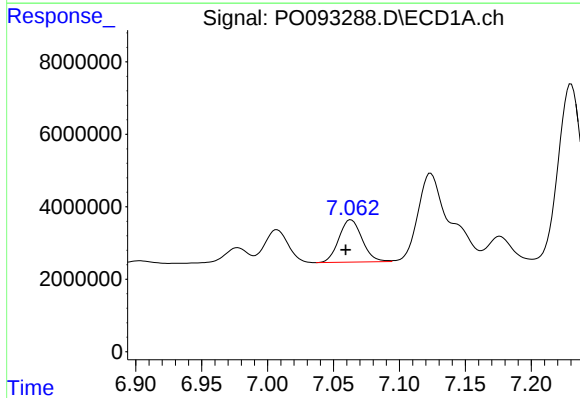
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 27902681
Conc: 163.30 ng/ml



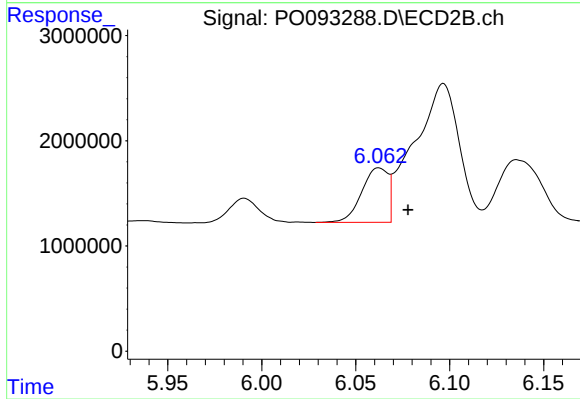
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 12926059
Conc: 229.38 ng/ml



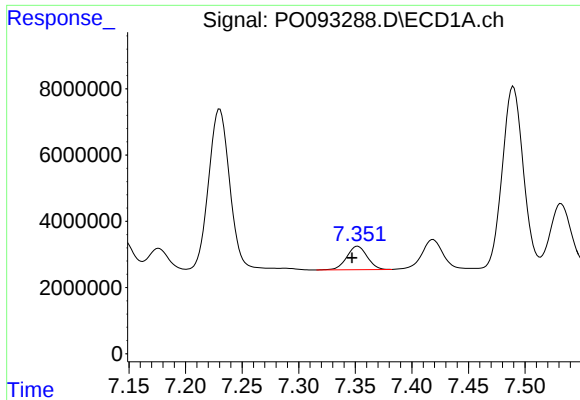
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 14368621
Conc: 86.43 ng/ml



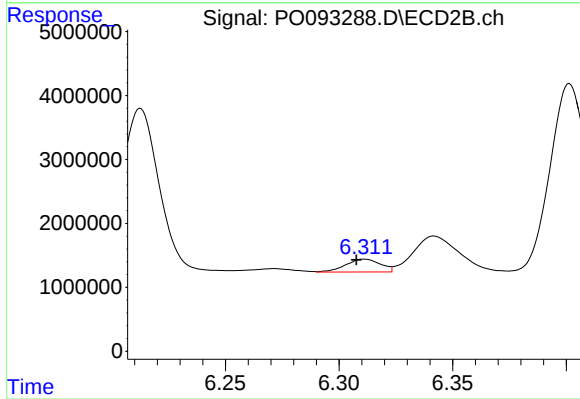
#28 AR-1254-3

R.T.: 6.062 min
Delta R.T.: -0.016 min
Response: 5070623
Conc: 58.90 ng/ml



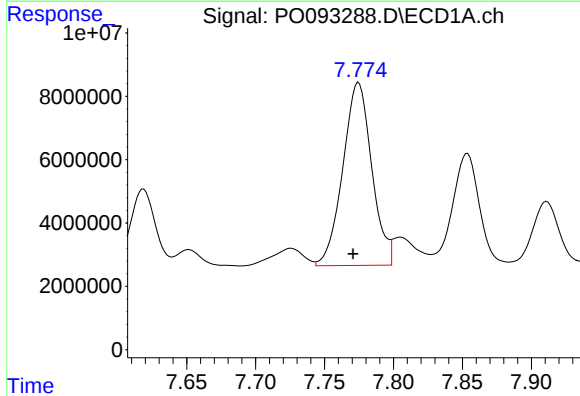
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 8896677
Conc: 83.46 ng/ml



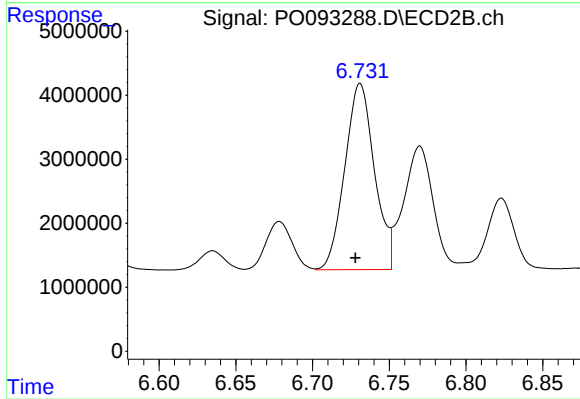
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 2150629
Conc: 47.03 ng/ml



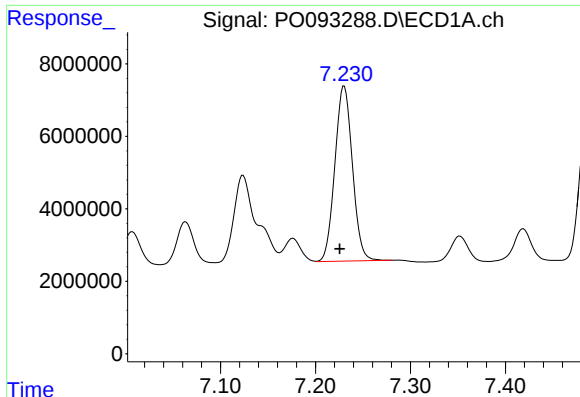
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 84267040
Conc: 622.32 ng/ml



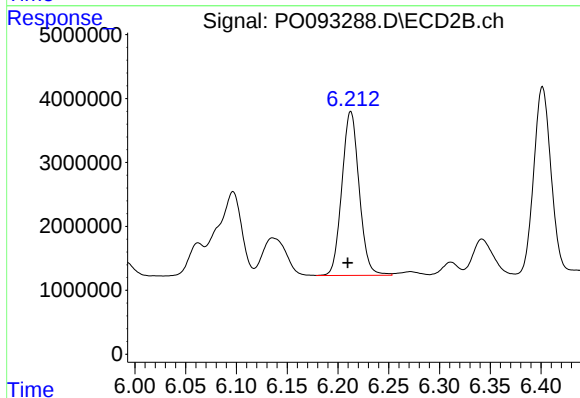
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 39223697
Conc: 531.11 ng/ml



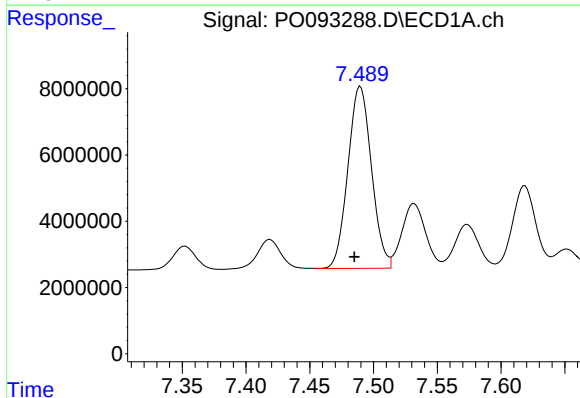
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 62066426
Conc: 479.08 ng/ml



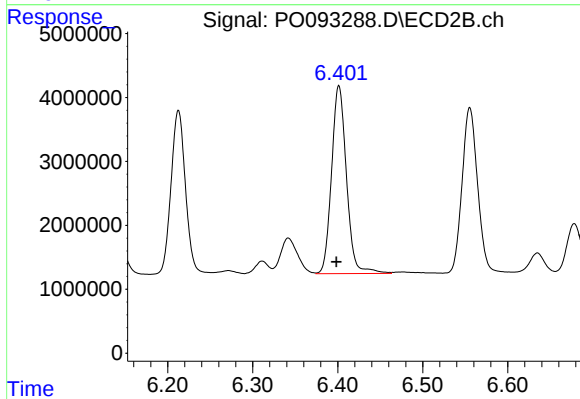
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 30393631
Conc: 499.91 ng/ml



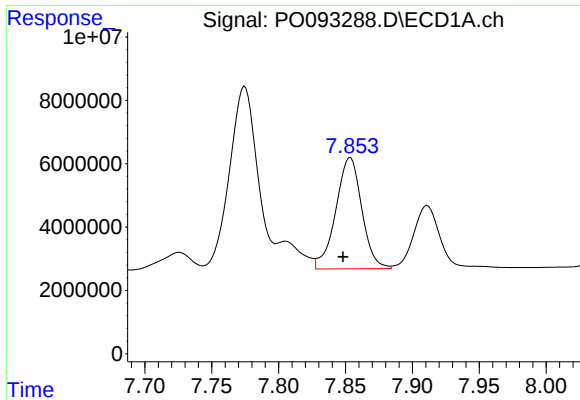
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 70747128
Conc: 479.24 ng/ml



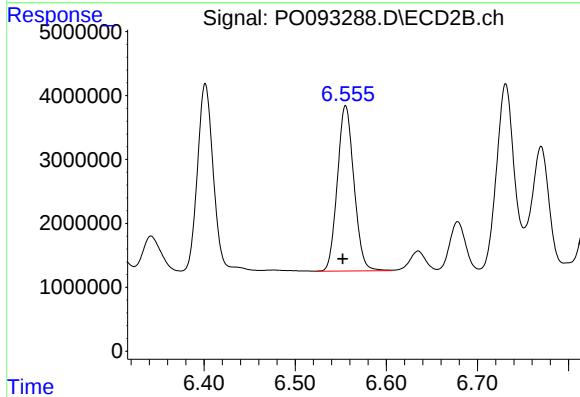
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 35905826
Conc: 496.65 ng/ml



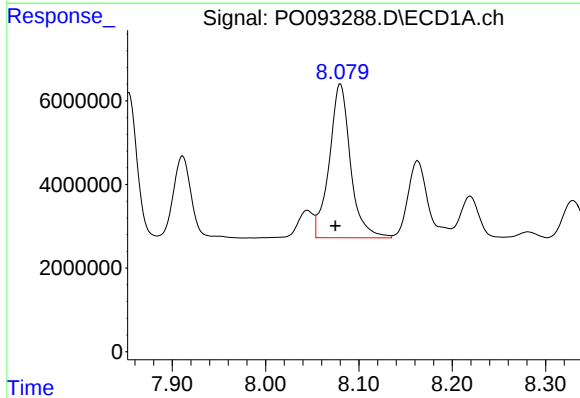
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.006 min
Response: 47577178
Conc: 422.98 ng/ml



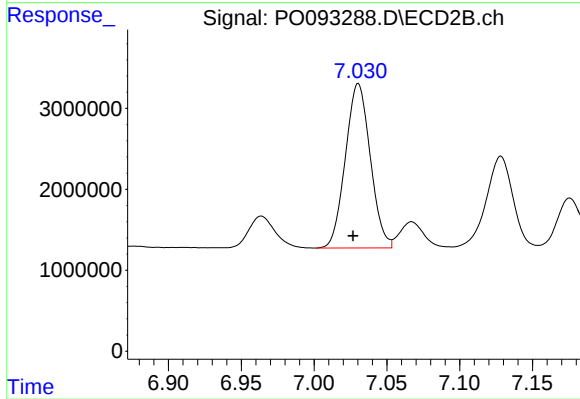
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 32703058
Conc: 489.06 ng/ml



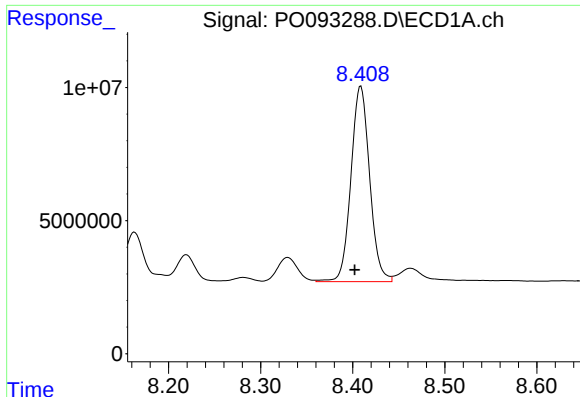
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.005 min
Response: 58183253
Conc: 453.71 ng/ml



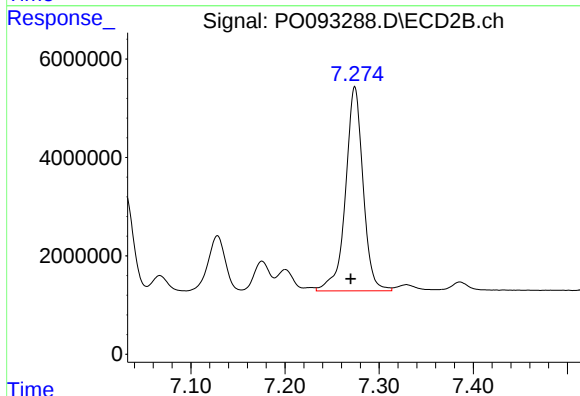
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 24157158
Conc: 438.97 ng/ml



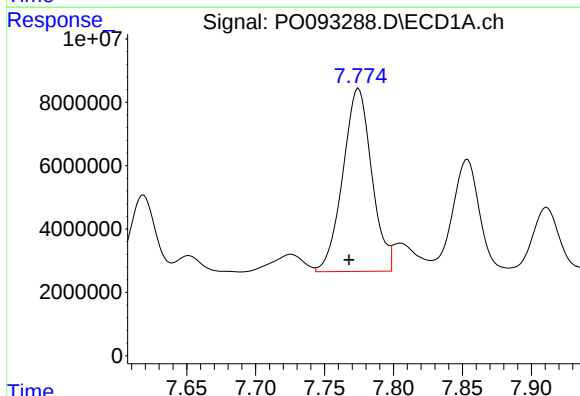
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.006 min
Response: 103667393
Conc: 463.97 ng/ml



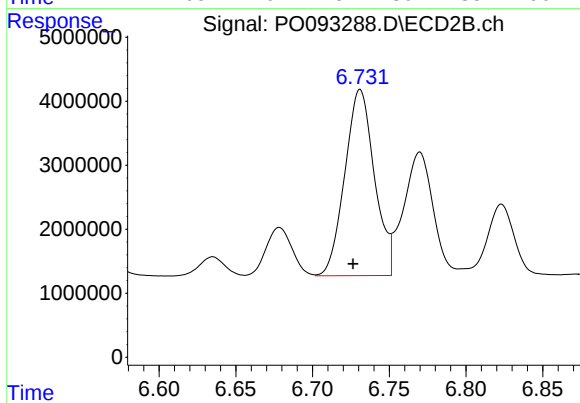
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 53819884
Conc: 457.14 ng/ml



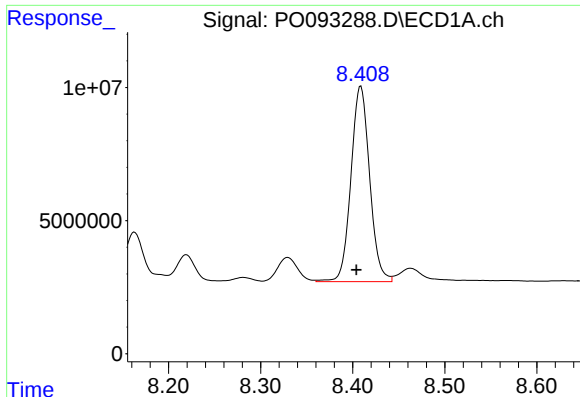
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 84267040
Conc: 847.73 ng/ml



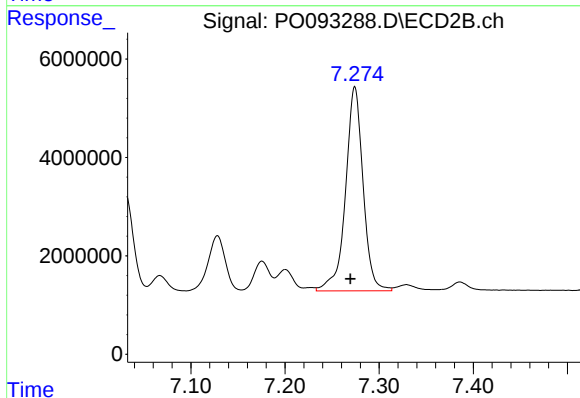
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 39223697
Conc: 1049.64 ng/ml



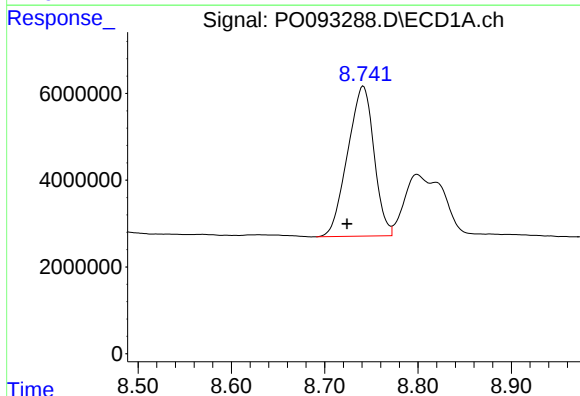
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 103667393
Conc: 436.81 ng/ml



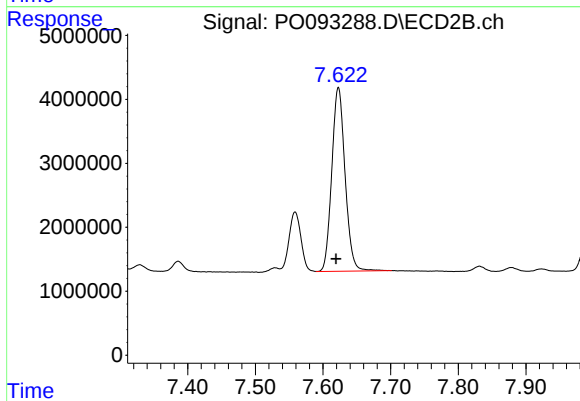
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 53819884
Conc: 451.95 ng/ml



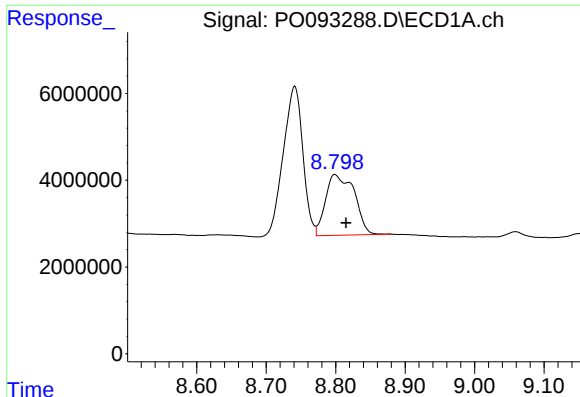
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.017 min
Response: 67827612
Conc: 401.63 ng/ml



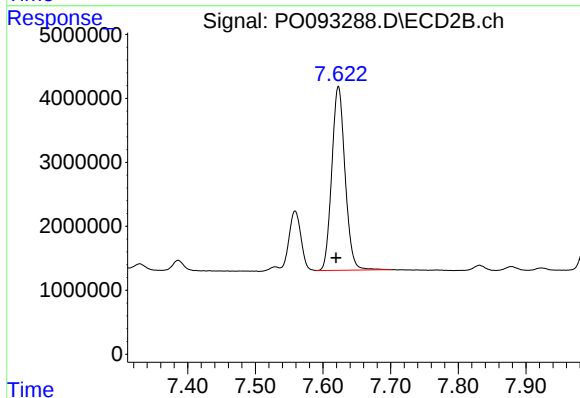
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 39243615
Conc: 434.18 ng/ml



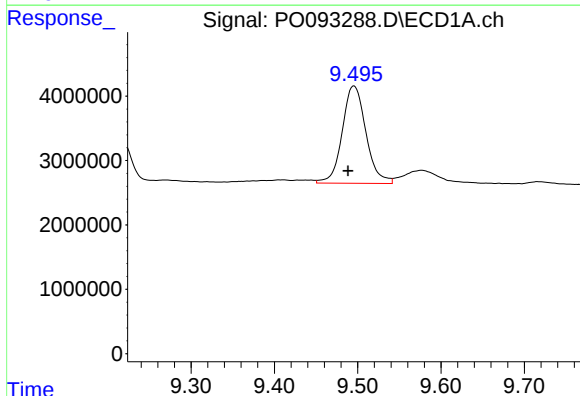
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.016 min
Response: 40320931
Conc: 450.20 ng/ml



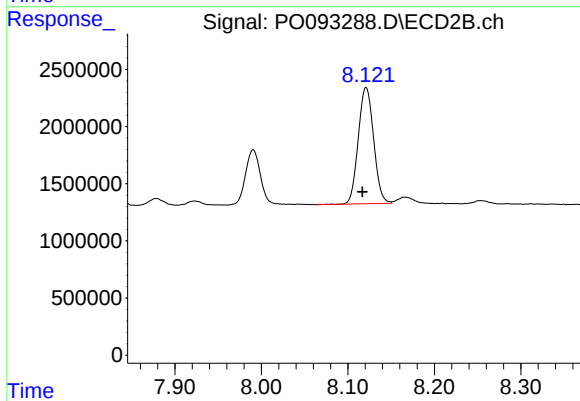
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 39243615
Conc: 434.18 ng/ml



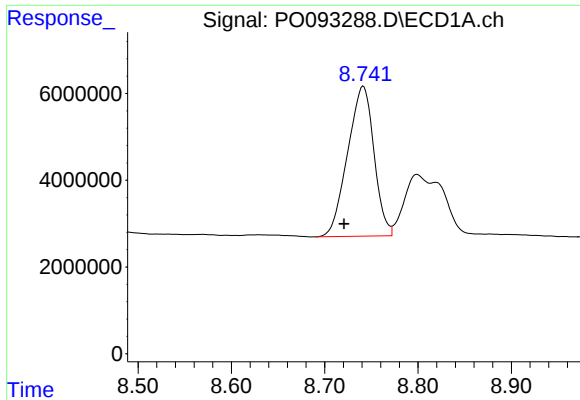
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 29891832
Conc: 312.97 ng/ml



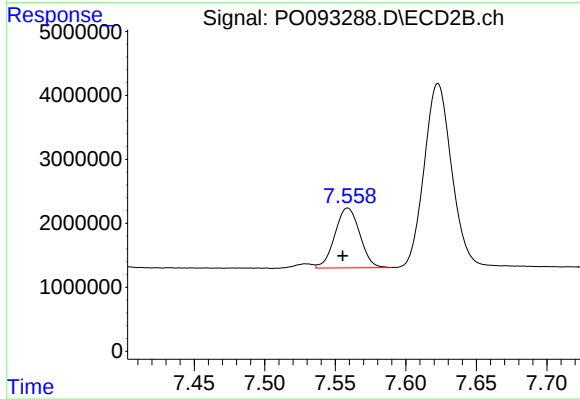
#40 AR-1262-5

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 12590993
Conc: 307.66 ng/ml



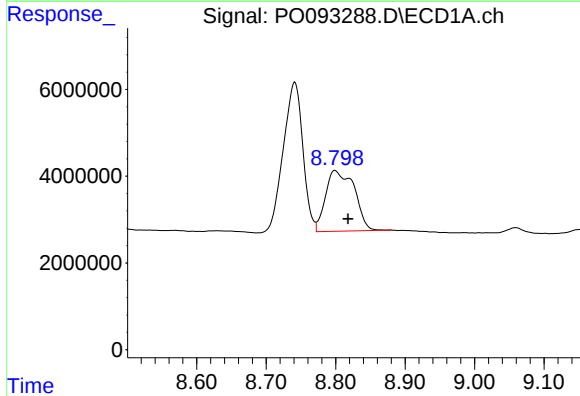
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.021 min
Response: 67827612
Conc: 212.41 ng/ml



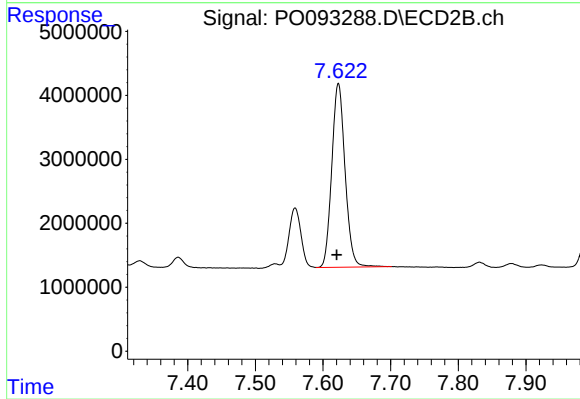
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 11519073
Conc: 73.61 ng/ml



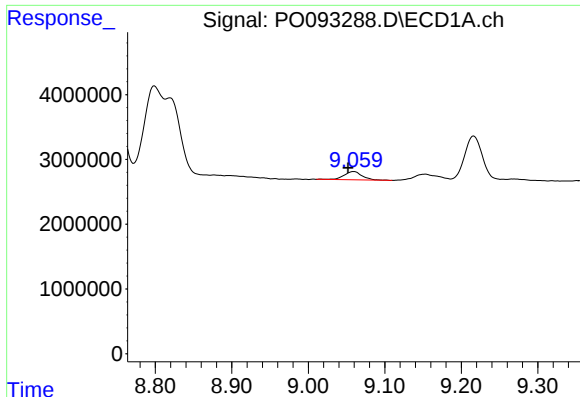
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.019 min
Response: 40320931
Conc: 138.89 ng/ml



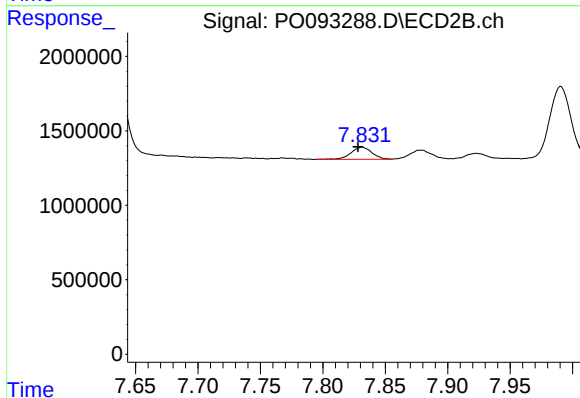
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 39243615
Conc: 281.08 ng/ml



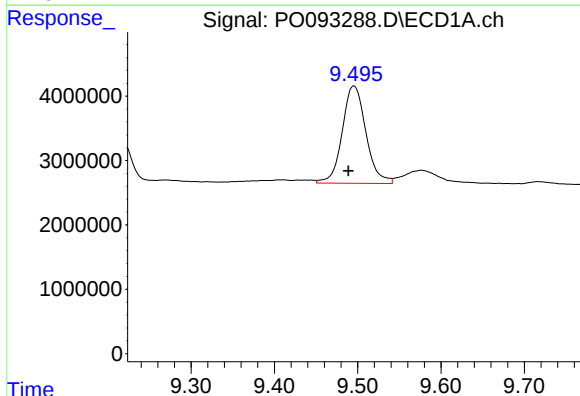
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 2075913
Conc: 8.13 ng/ml



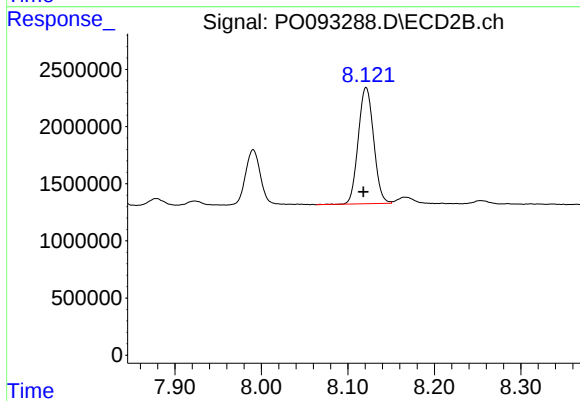
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 949924
Conc: 7.63 ng/ml



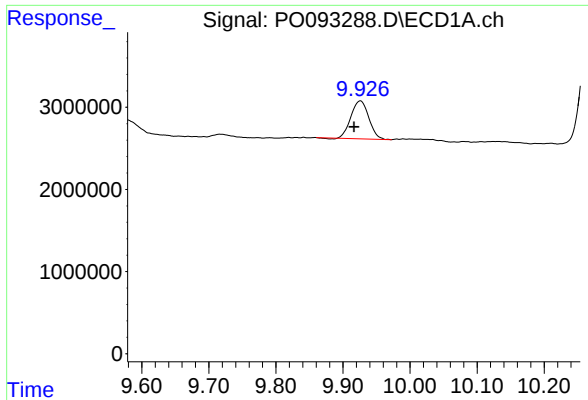
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 29891832
Conc: 279.90 ng/ml



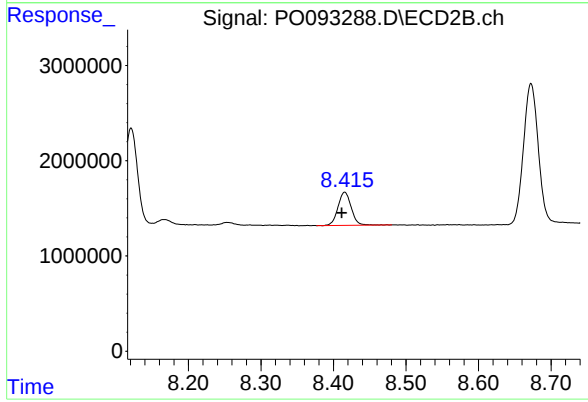
#44 AR-1268-4

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 12590993
Conc: 255.33 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.009 min
Response: 8535521
Conc: 10.63 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 4411902
Conc: 12.49 ng/ml