

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 09:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:09:32 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...	4.427	3.632	163.0E6	59903680	52.061	53.112
2)	SA Decachlor...	10.265	8.665	111.2E6	50954243	51.366	52.040
Target Compounds							
3)	L1 AR-1016-1	5.604	4.718	48659794	18102988	509.249	505.730
4)	L1 AR-1016-2	5.627	4.736	71520391	26867177	500.871	517.710
5)	L1 AR-1016-3	5.689	4.912	46155615	14259180	508.693	515.417
6)	L1 AR-1016-4	5.789	4.955	34998109	12749416	516.568	512.770
7)	L1 AR-1016-5	6.086	5.168	38298044	16696219	511.512	527.546
8)	L2 AR-1221-1	4.632	3.844	6029601	2243713	149.165	152.586
9)	L2 AR-1221-2	4.724	3.931	8584145	3183843	283.260	291.542
10)	L2 AR-1221-3	4.800	4.007	31658631	12009154	346.293	352.513
11)	L3 AR-1232-1	4.800	4.007	31658631	12009154	433.628	425.191
12)	L3 AR-1232-2	5.334	4.736	40234219	26867177	1118.974	1090.376
13)	L3 AR-1232-3	5.627	4.912	71520391	14259180	1092.501	1127.051
14)	L3 AR-1232-4	5.789	4.997	34998109	15729361	1143.098	1228.123
15)	L3 AR-1232-5	5.881	5.168	30933086	16696219	1114.761	1190.536
16)	L4 AR-1242-1	5.604	4.718	48659794	18102988	593.678	595.753
17)	L4 AR-1242-2	5.627	4.736	71520391	26867177	595.888	605.147
18)	L4 AR-1242-3	5.689	4.912	46155615	14259180	601.390	609.897
19)	L4 AR-1242-4	5.789	4.997	34998109	15729361	610.686	603.812
20)	L4 AR-1242-5	6.533	5.522	10780045	15990184	172.508	559.741 #
21)	L5 AR-1248-1	5.604	4.718	48659794	18102988	782.766	777.898
22)	L5 AR-1248-2	5.881	4.955	30933086	12749416	323.873	351.800
23)	L5 AR-1248-3	6.086	4.997	38298044	15729361	368.041	419.152
24)	L5 AR-1248-4	6.493	5.168	11663468	16696219	114.537	388.091 #
25)	L5 AR-1248-5	6.533	5.562	10780045	3673584	105.316	99.887
26)	L6 AR-1254-1	6.467	5.522	32518067	15990184	278.265	254.768
27)	L6 AR-1254-2	6.688	5.670	28246341	11666101	165.311	207.023 #
28)	L6 AR-1254-3	7.058	6.091	11965148	21434491	71.976	248.966 #
29)	L6 AR-1254-4	7.346	6.304	6528401	1503521	61.243	32.878 #
30)	L6 AR-1254-5	7.768	6.724	83420897	37440625	616.067	506.969
31)	L7 AR-1260-1	7.223	6.206	66634409	31628977	514.342	520.226
32)	L7 AR-1260-2	7.484	6.395	74255132	36954526	502.998	511.151
33)	L7 AR-1260-3	7.847	6.549	58366584	34090521	518.903	509.813
34)	L7 AR-1260-4	8.074	7.023	65372718	28460171	509.777	517.161
35)	L7 AR-1260-5	8.402	7.267	117.9E6	60581281	527.578	514.575
36)	L8 AR-1262-1	7.768	6.724	83420897	37440625	839.214	1001.929
37)	L8 AR-1262-2	8.402	7.267	117.9E6	60581281	496.697	508.731
38)	L8 AR-1262-3	8.733	7.616	76804274	44780417	454.780	495.439
39)	L8 AR-1262-4	8.795	7.616	50634571	44780417	565.357	495.439
40)	L8 AR-1262-5	9.488	8.115	35388812	16190590	370.526	395.619
41)	L9 AR-1268-1	8.733	7.552	76804274	14955874	240.519	95.567 #

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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

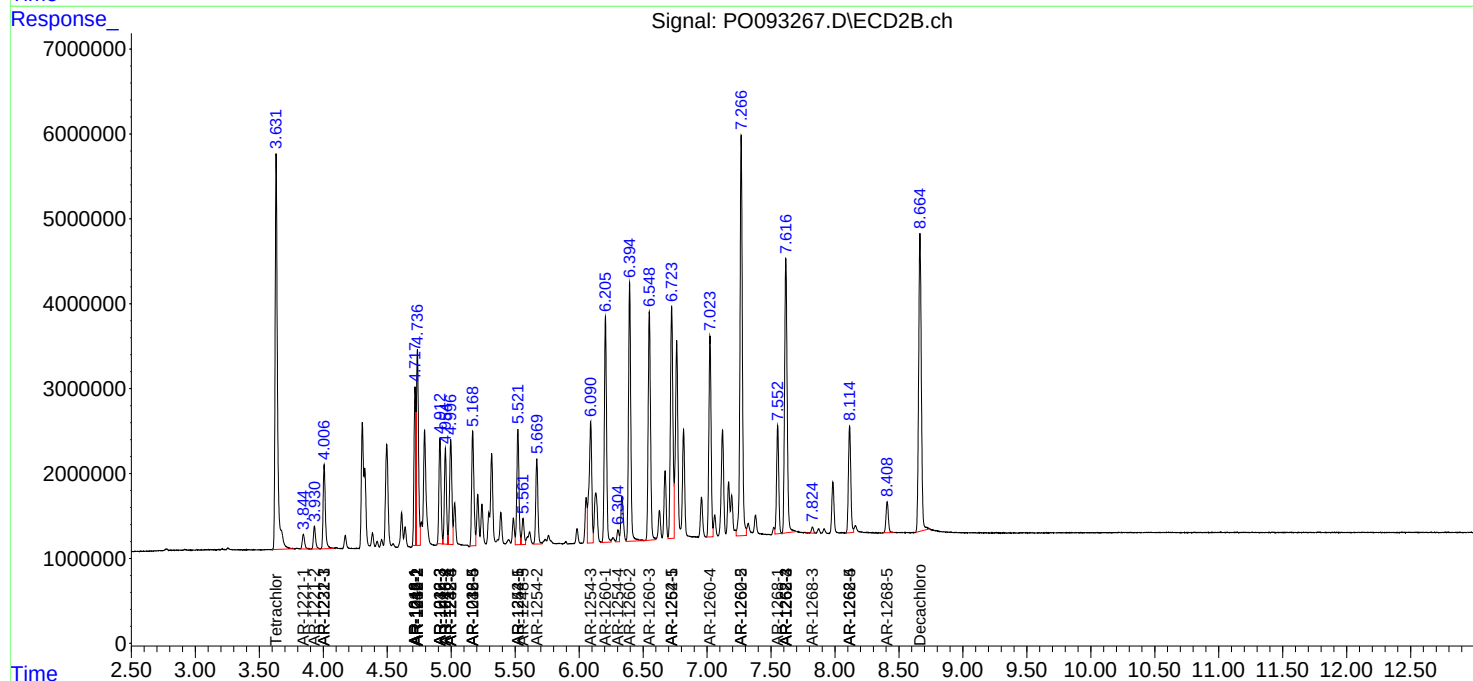
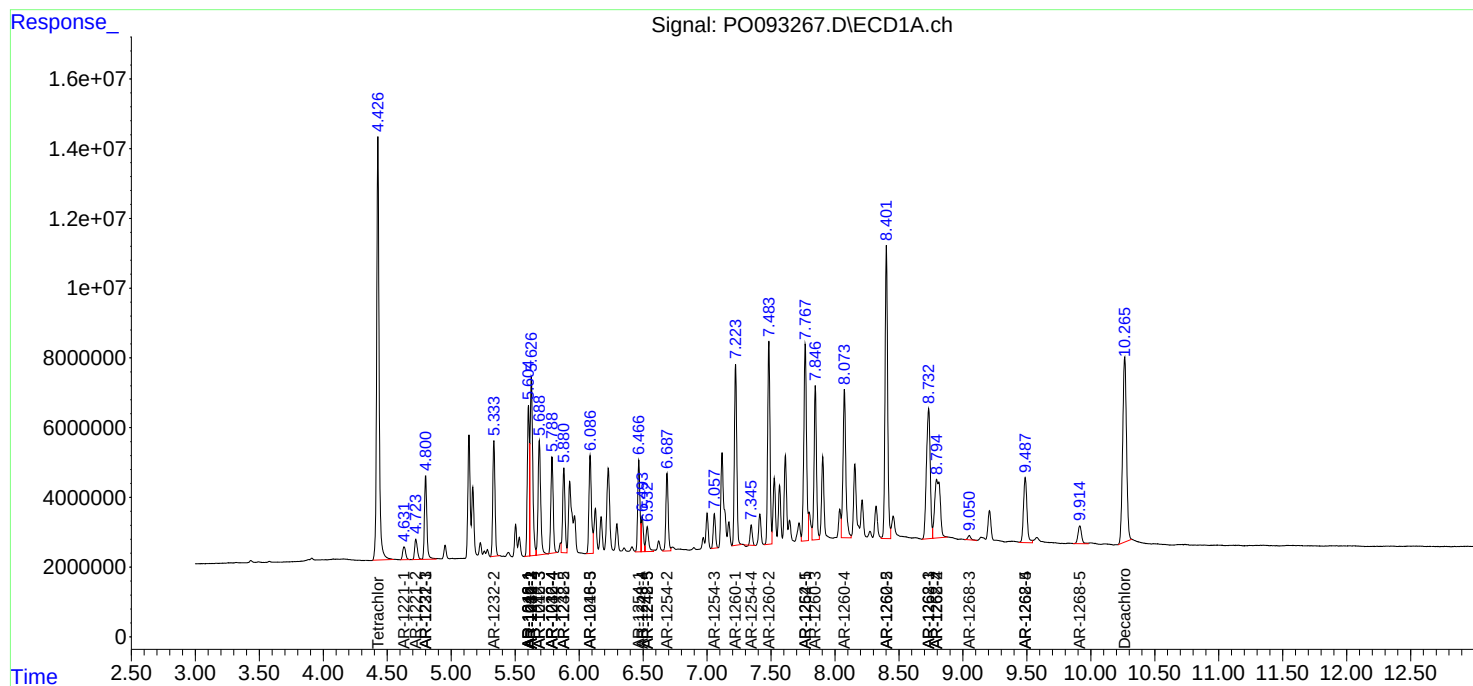
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.795	7.616	50634571	44780417	174.412	320.742 #
43) L9	AR-1268-3	9.050	7.824	1976380	779021	7.743	6.260
44) L9	AR-1268-4	9.488	8.115	35388812	16190590	331.374	328.325
45) L9	AR-1268-5	9.914	8.408	9854853	4701079	12.276	13.313

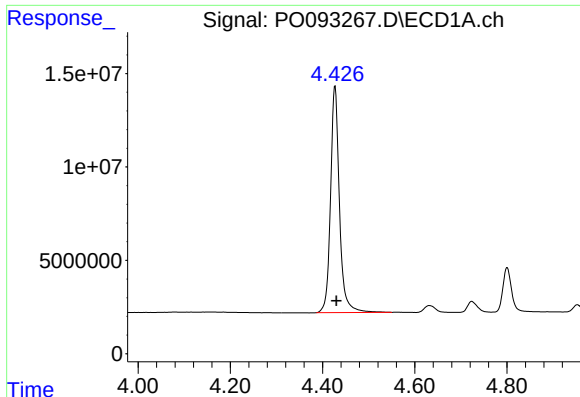
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Mar 2023 09:06
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

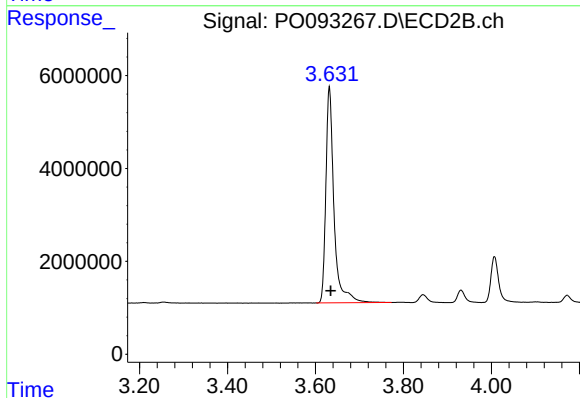
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





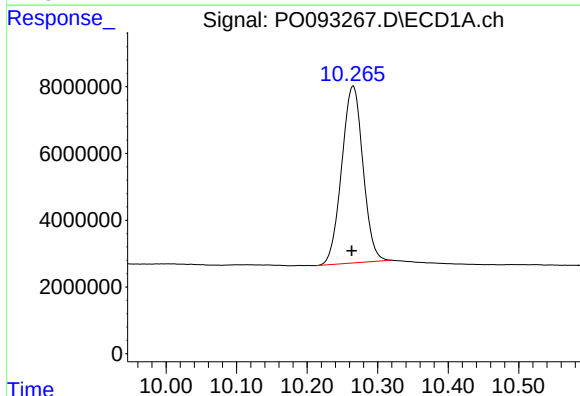
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 163029446
Conc: 52.06 ng/ml



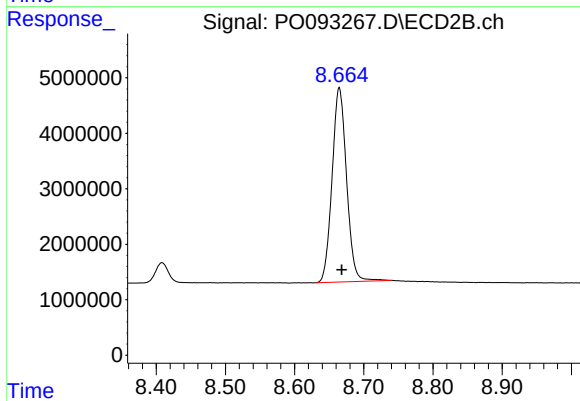
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 59903680
Conc: 53.11 ng/ml



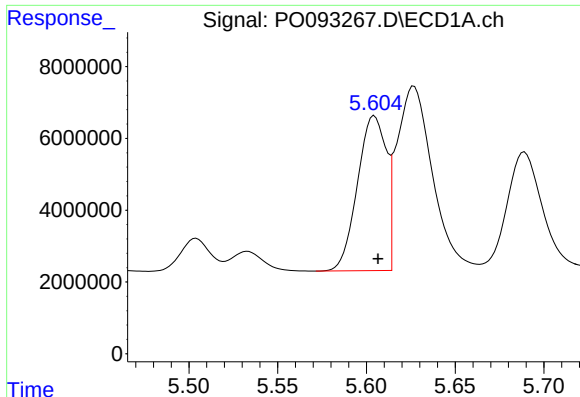
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.002 min
Response: 111170096
Conc: 51.37 ng/ml



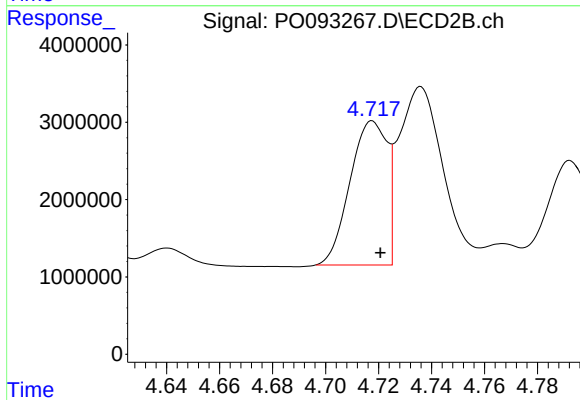
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.003 min
Response: 50954243
Conc: 52.04 ng/ml



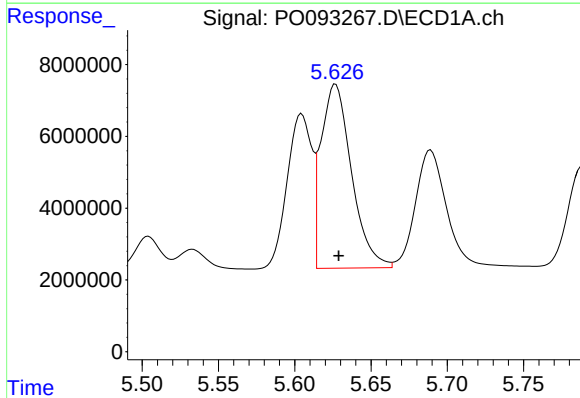
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 48659794
Conc: 509.25 ng/ml



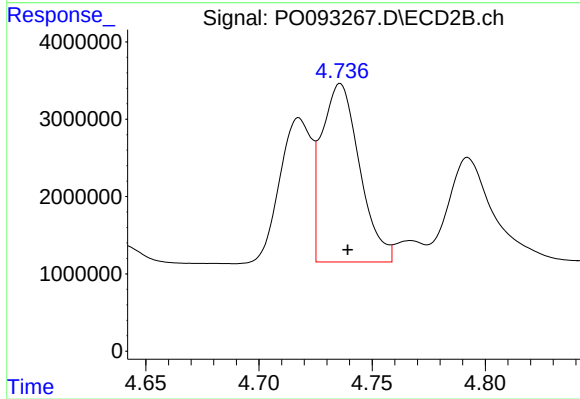
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 18102988
Conc: 505.73 ng/ml



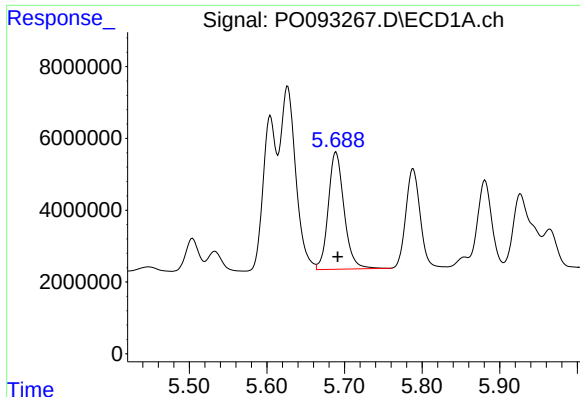
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 71520391
Conc: 500.87 ng/ml



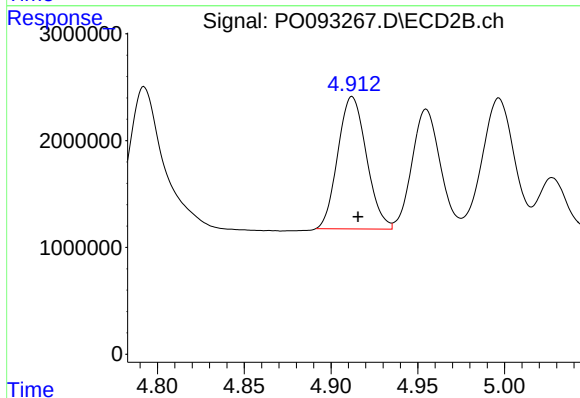
#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 26867177
Conc: 517.71 ng/ml



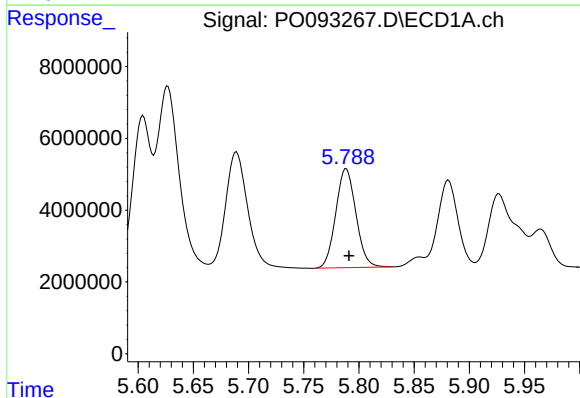
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 46155615
Conc: 508.69 ng/ml



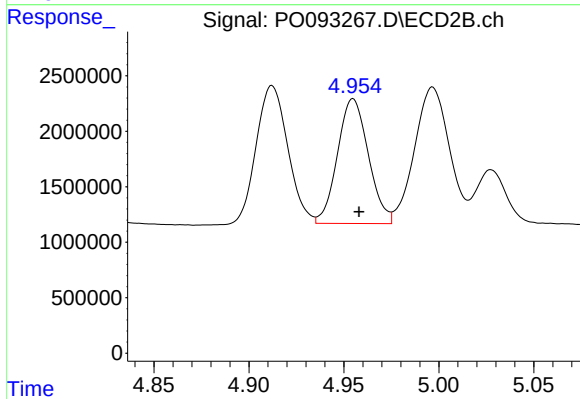
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 14259180
Conc: 515.42 ng/ml



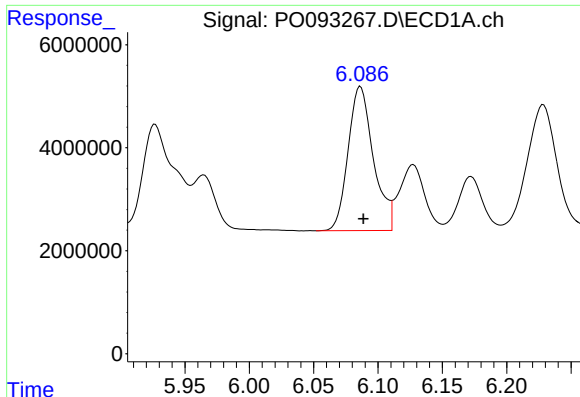
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 34998109
Conc: 516.57 ng/ml



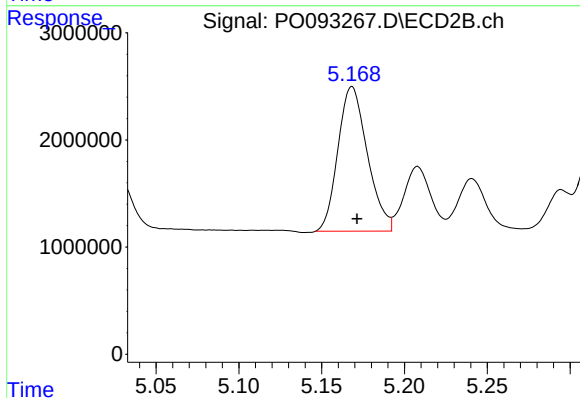
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 12749416
Conc: 512.77 ng/ml



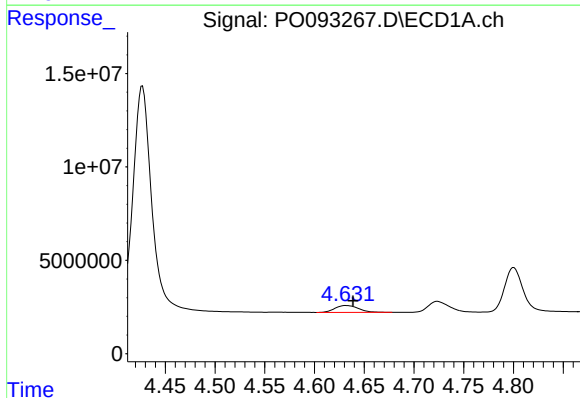
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 38298044
Conc: 511.51 ng/ml



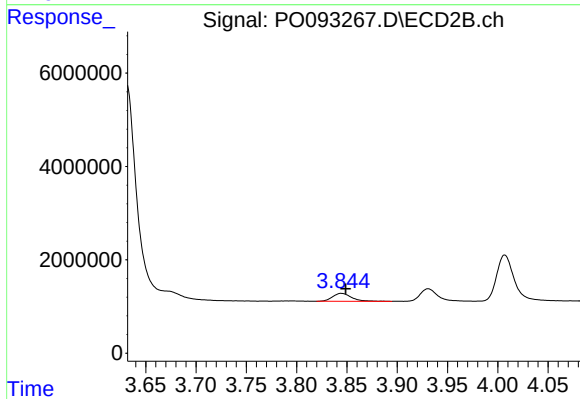
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 16696219
Conc: 527.55 ng/ml



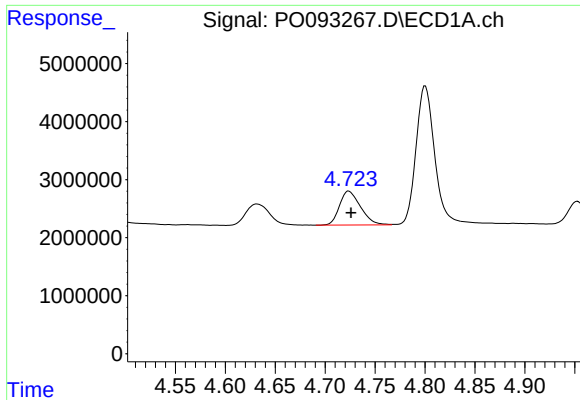
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 6029601
Conc: 149.16 ng/ml



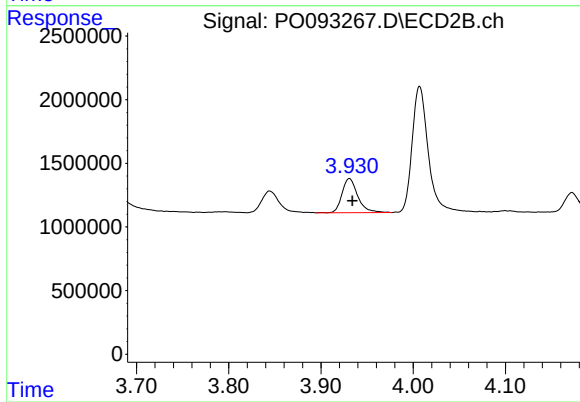
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 2243713
Conc: 152.59 ng/ml



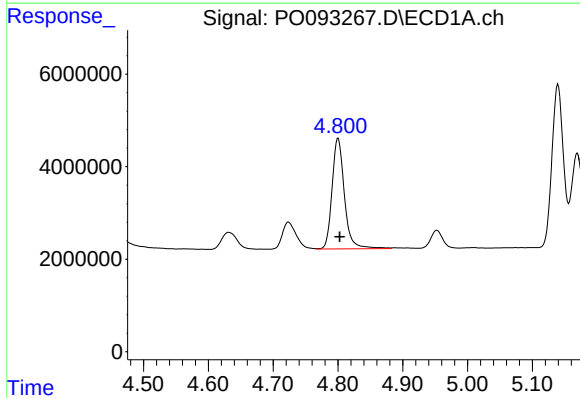
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 8584145
Conc: 283.26 ng/ml



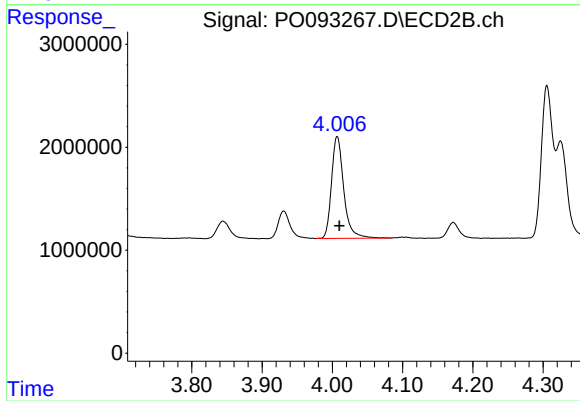
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 3183843
Conc: 291.54 ng/ml



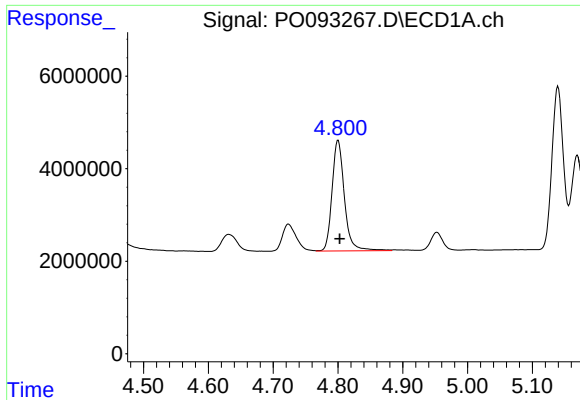
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 31658631
Conc: 346.29 ng/ml



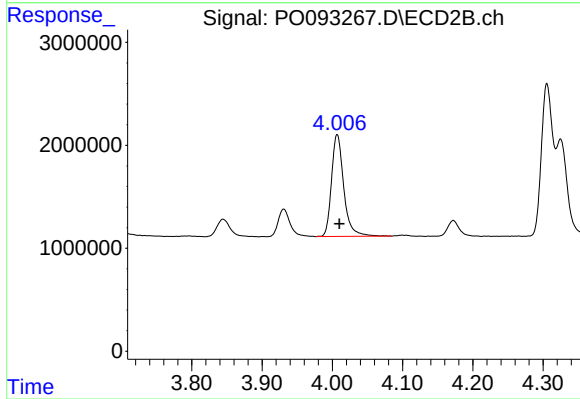
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 12009154
Conc: 352.51 ng/ml



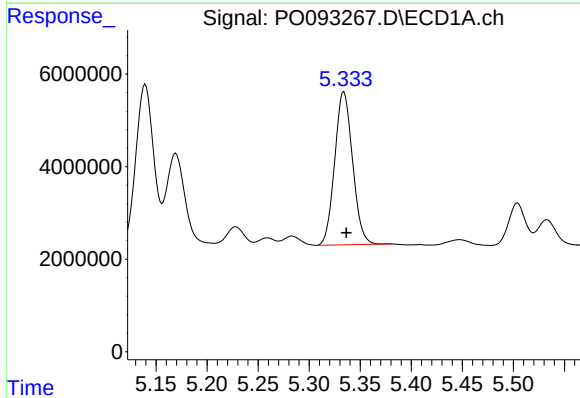
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 31658631
Conc: 433.63 ng/ml



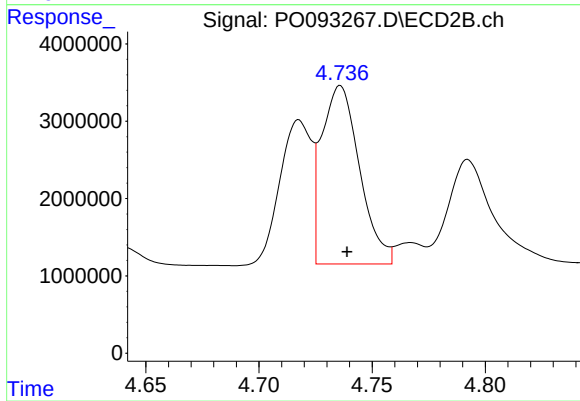
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 12009154
Conc: 425.19 ng/ml



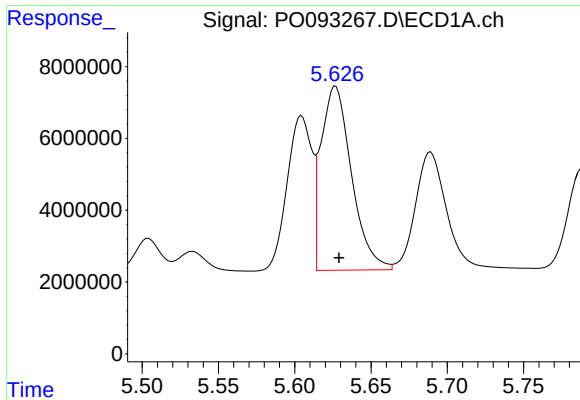
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 40234219
Conc: 1118.97 ng/ml



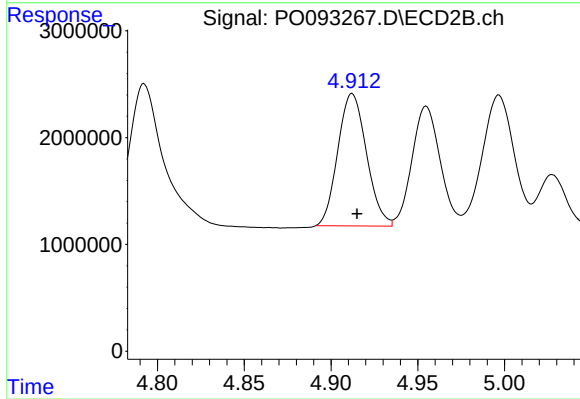
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 26867177
Conc: 1090.38 ng/ml



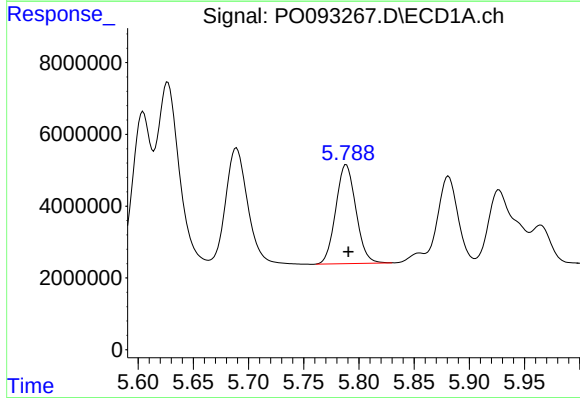
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 71520391
Conc: 1092.50 ng/ml



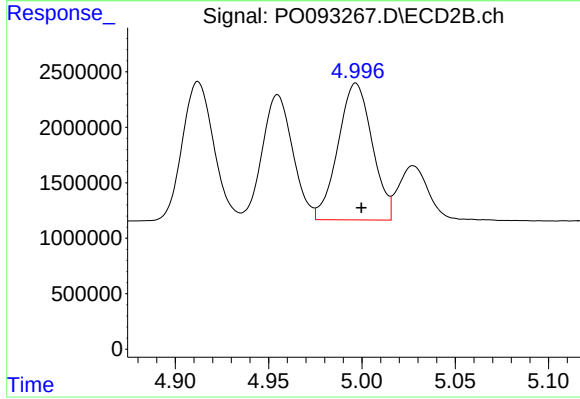
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 14259180
Conc: 1127.05 ng/ml



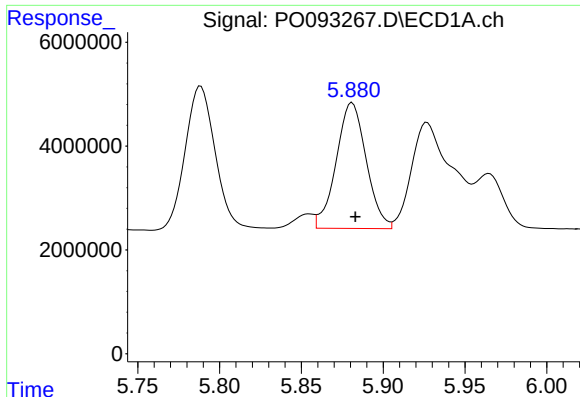
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 34998109
Conc: 1143.10 ng/ml



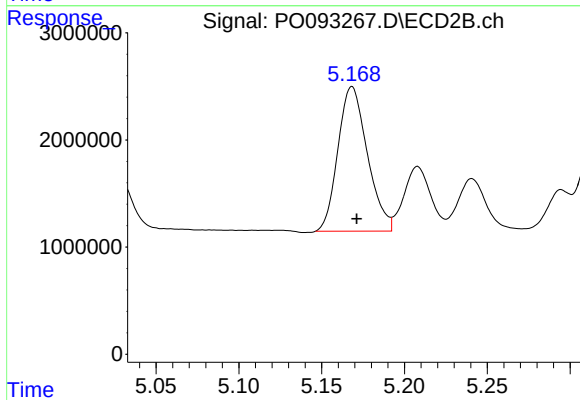
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 15729361
Conc: 1228.12 ng/ml



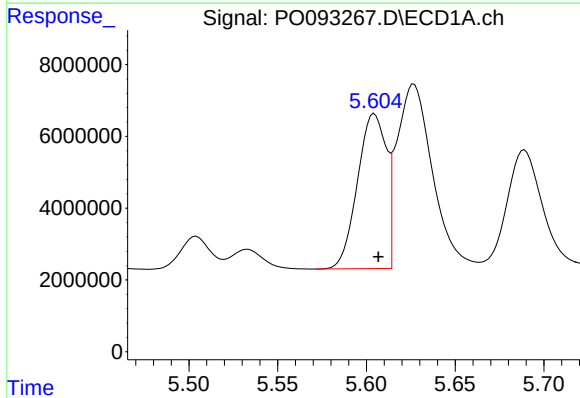
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 30933086
Conc: 1114.76 ng/ml



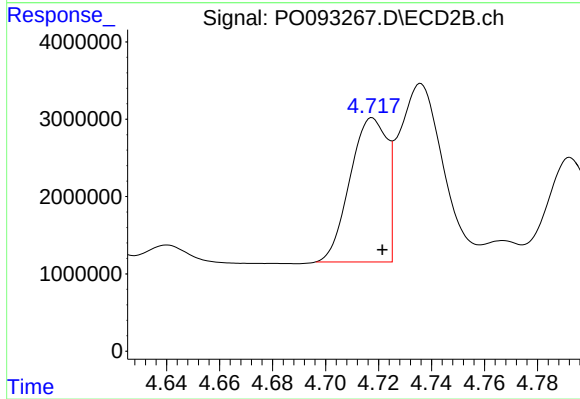
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 16696219
Conc: 1190.54 ng/ml



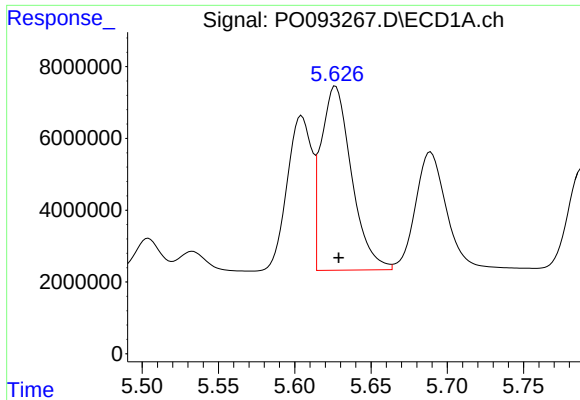
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 48659794
Conc: 593.68 ng/ml



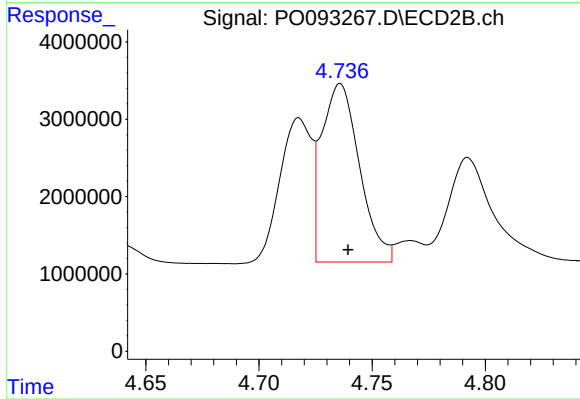
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 18102988
Conc: 595.75 ng/ml



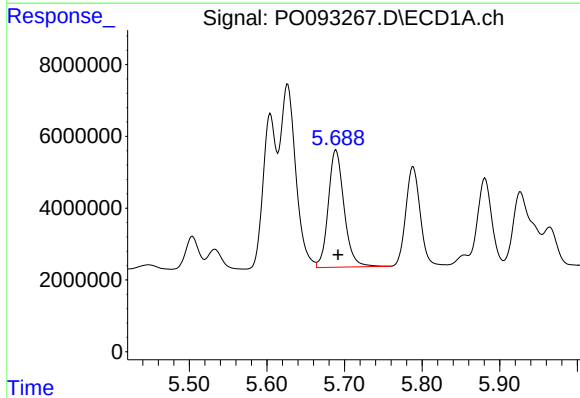
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 71520391
Conc: 595.89 ng/ml



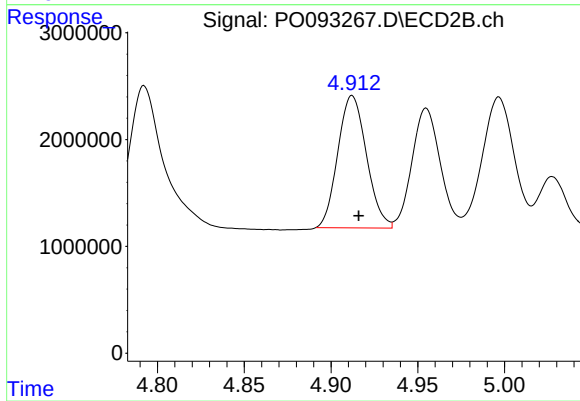
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 26867177
Conc: 605.15 ng/ml



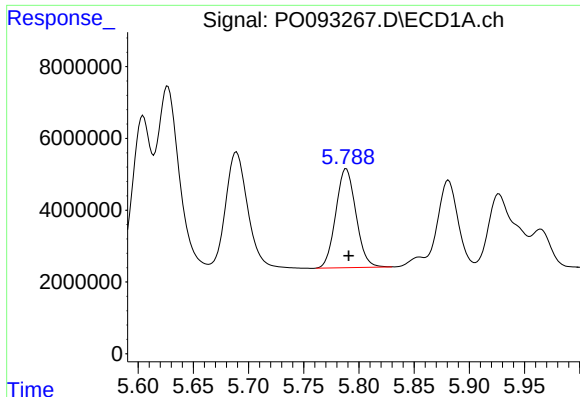
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 46155615
Conc: 601.39 ng/ml



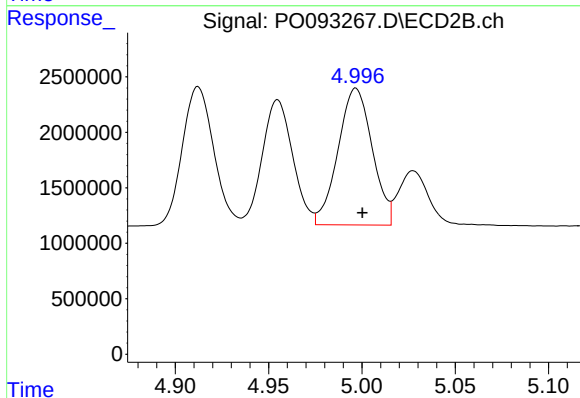
#18 AR-1242-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 14259180
Conc: 609.90 ng/ml



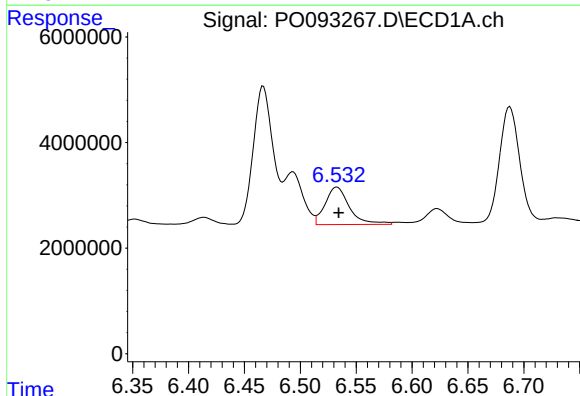
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 34998109
Conc: 610.69 ng/ml



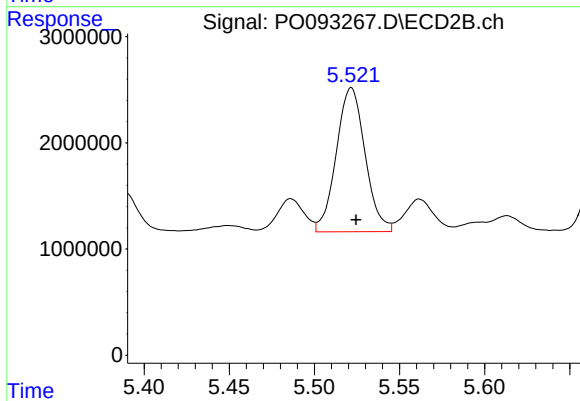
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 15729361
Conc: 603.81 ng/ml



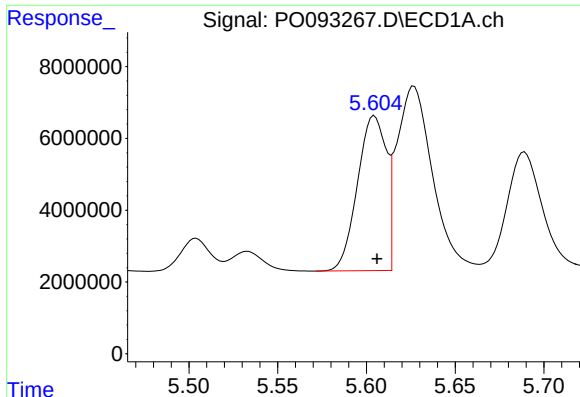
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 10780045
Conc: 172.51 ng/ml



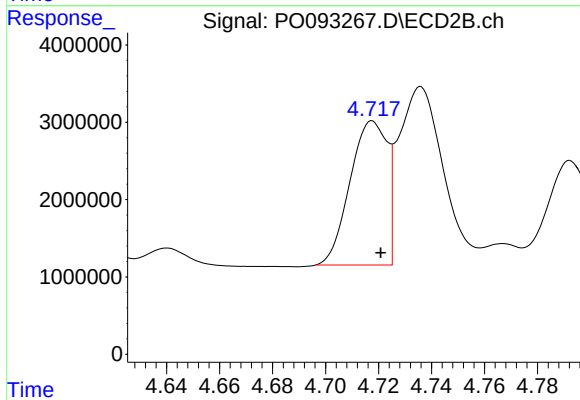
#20 AR-1242-5

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 15990184
Conc: 559.74 ng/ml



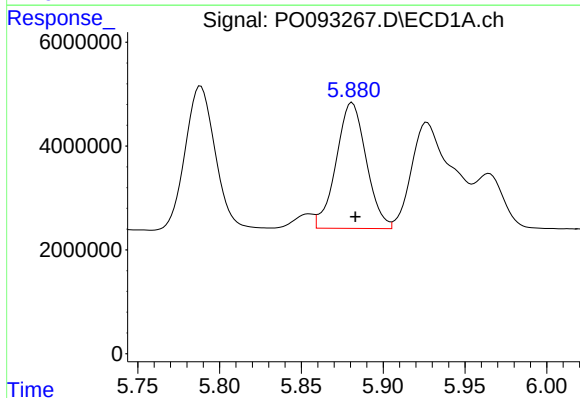
#21 AR-1248-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 48659794
Conc: 782.77 ng/ml



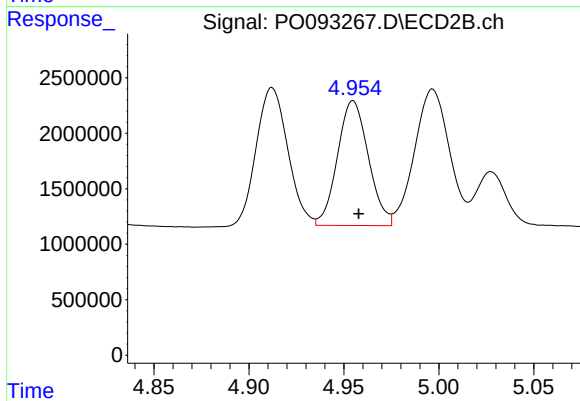
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 18102988
Conc: 777.90 ng/ml



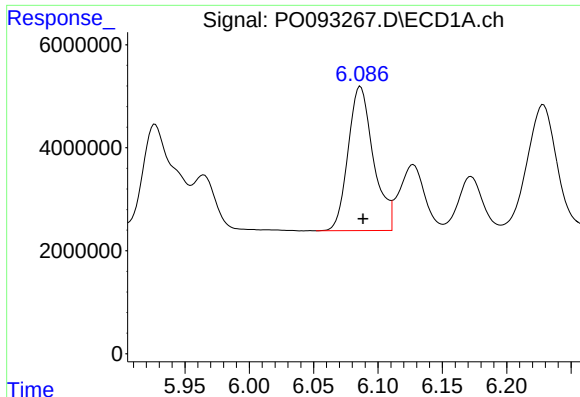
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 30933086
Conc: 323.87 ng/ml



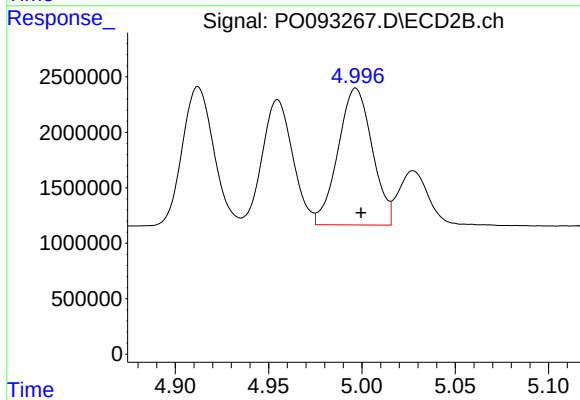
#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 12749416
Conc: 351.80 ng/ml



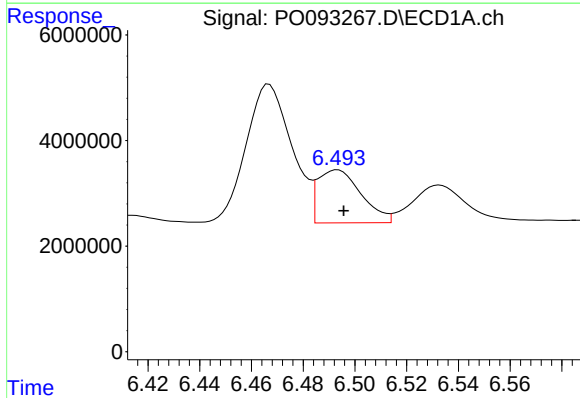
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 38298044
Conc: 368.04 ng/ml



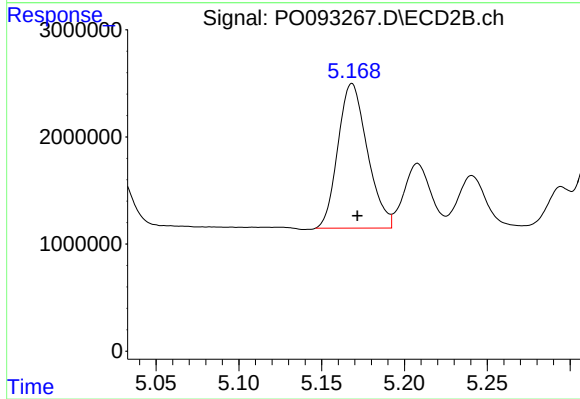
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 15729361
Conc: 419.15 ng/ml



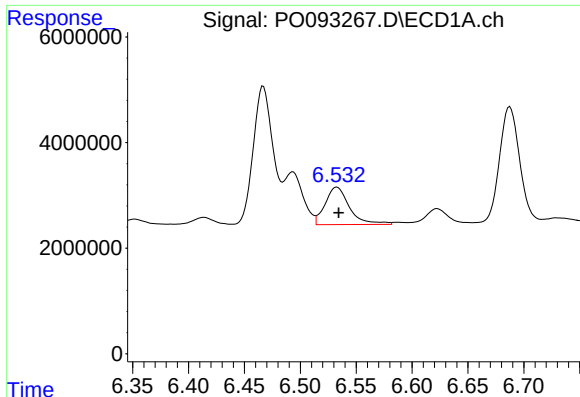
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 11663468
Conc: 114.54 ng/ml



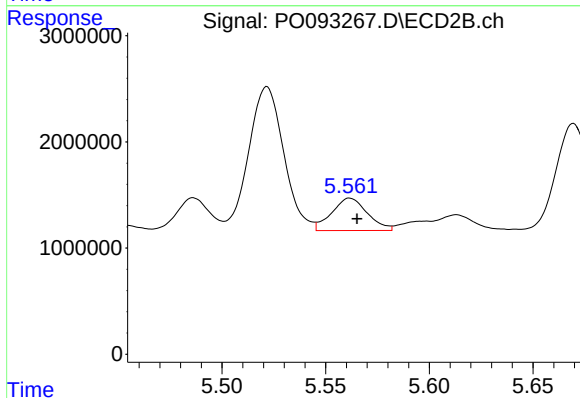
#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 16696219
Conc: 388.09 ng/ml



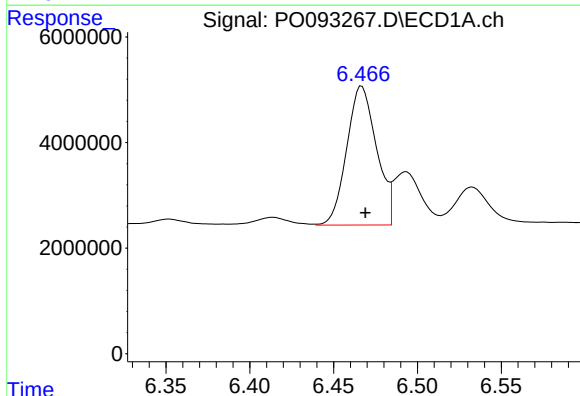
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 10780045
Conc: 105.32 ng/ml



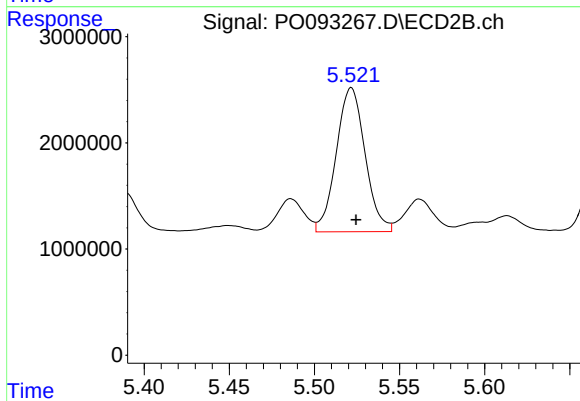
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 3673584
Conc: 99.89 ng/ml



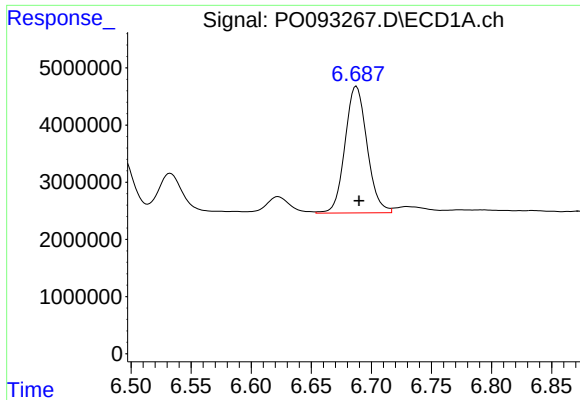
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 32518067
Conc: 278.26 ng/ml



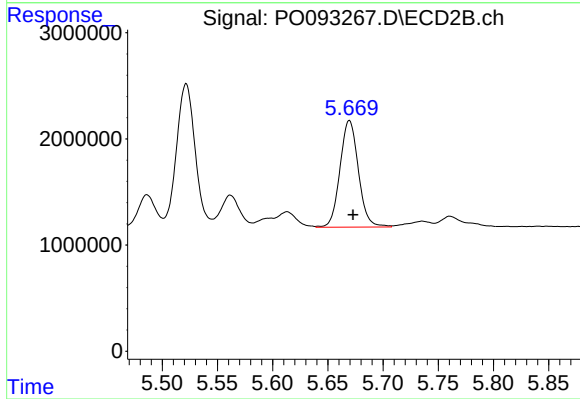
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 15990184
Conc: 254.77 ng/ml



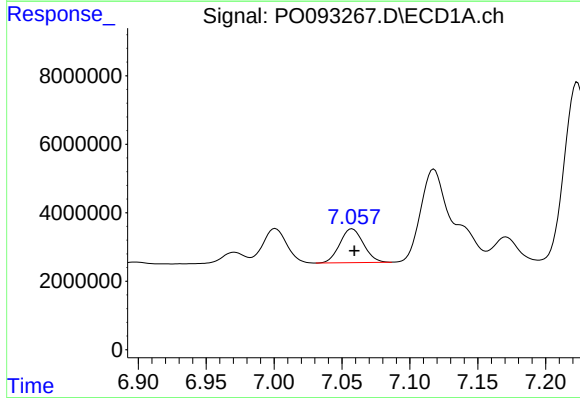
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 28246341
Conc: 165.31 ng/ml



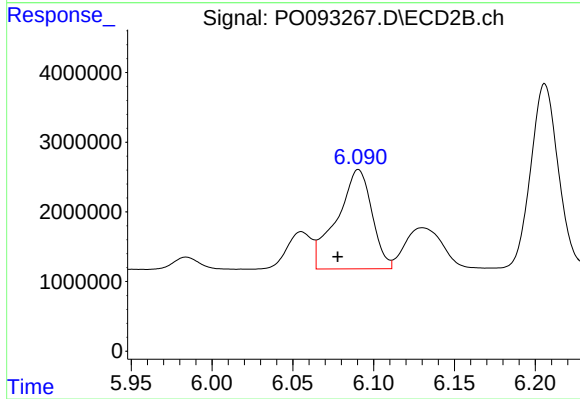
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 11666101
Conc: 207.02 ng/ml



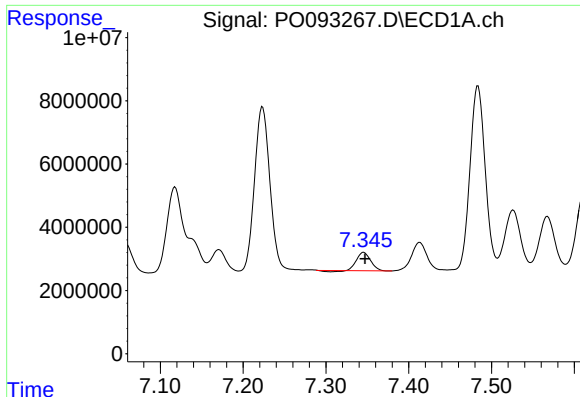
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 11965148
Conc: 71.98 ng/ml



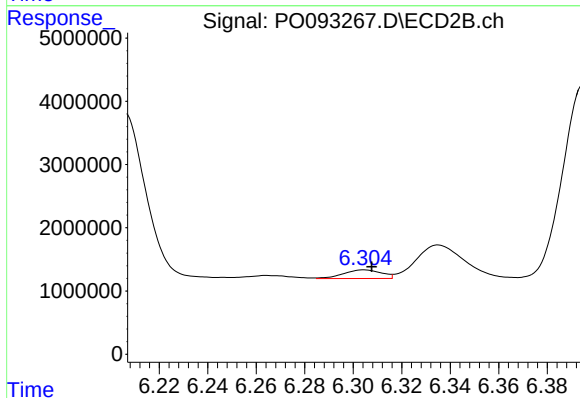
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 21434491
Conc: 248.97 ng/ml



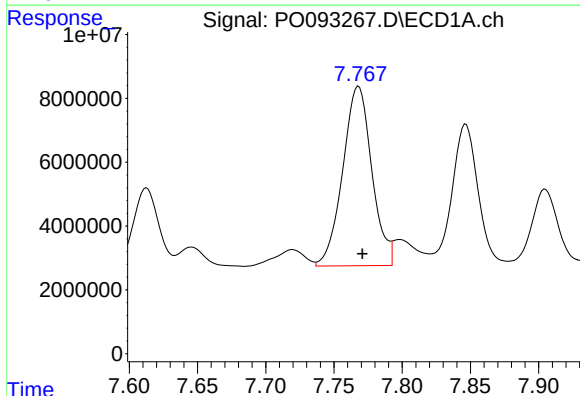
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 6528401
Conc: 61.24 ng/ml



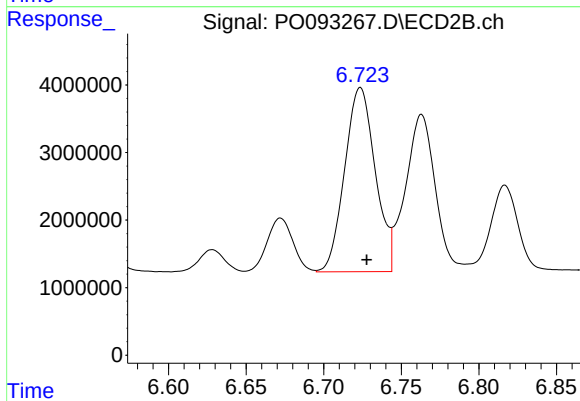
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 1503521
Conc: 32.88 ng/ml



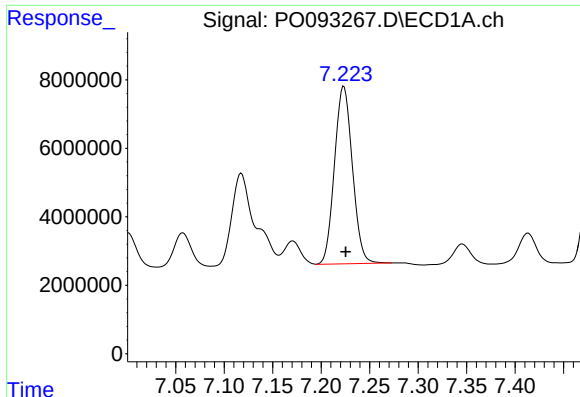
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 83420897
Conc: 616.07 ng/ml



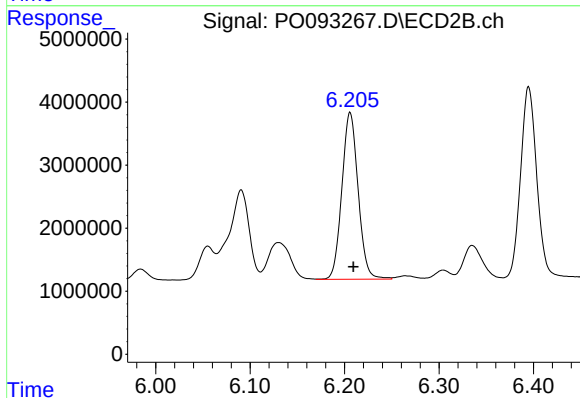
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 37440625
Conc: 506.97 ng/ml



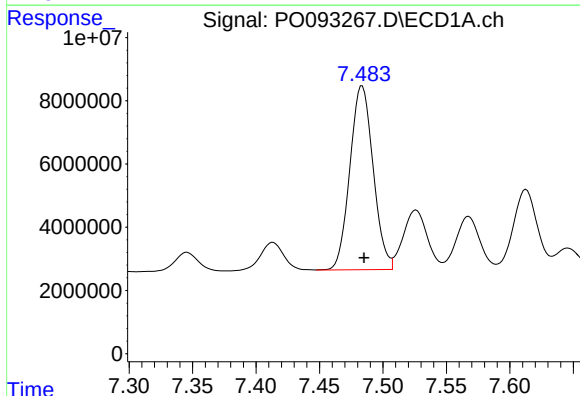
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 66634409
Conc: 514.34 ng/ml



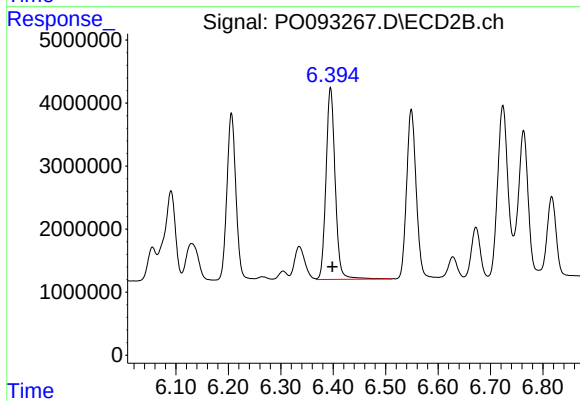
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 31628977
Conc: 520.23 ng/ml



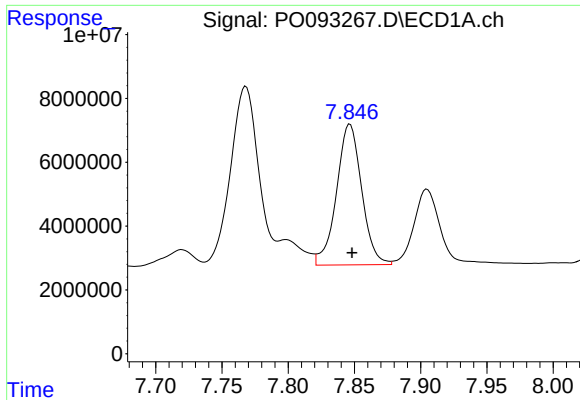
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 74255132
Conc: 503.00 ng/ml



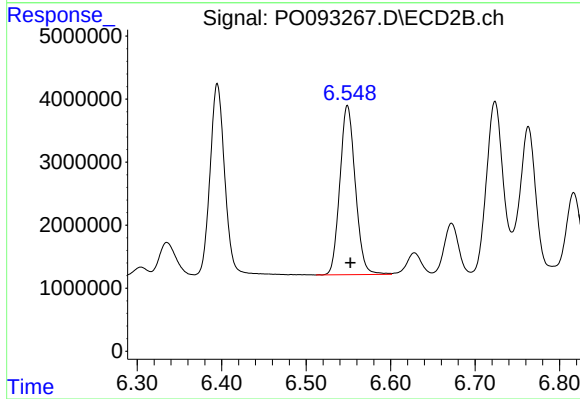
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 36954526
Conc: 511.15 ng/ml



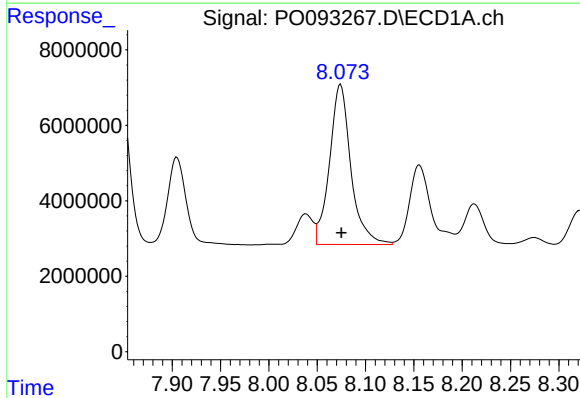
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 58366584
Conc: 518.90 ng/ml



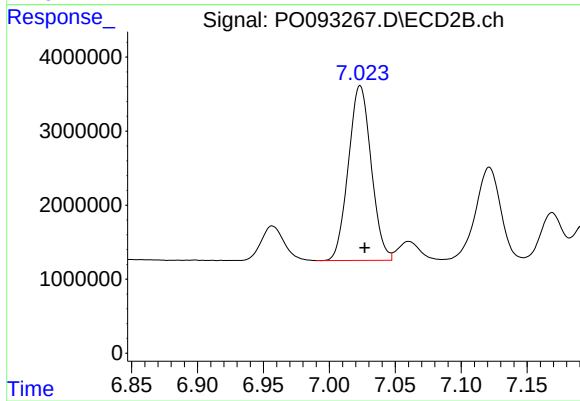
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 34090521
Conc: 509.81 ng/ml



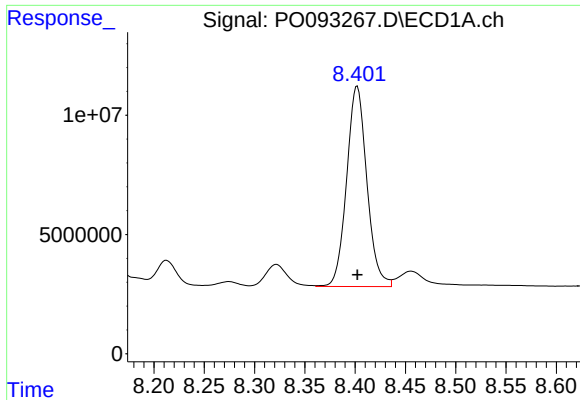
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 65372718
Conc: 509.78 ng/ml



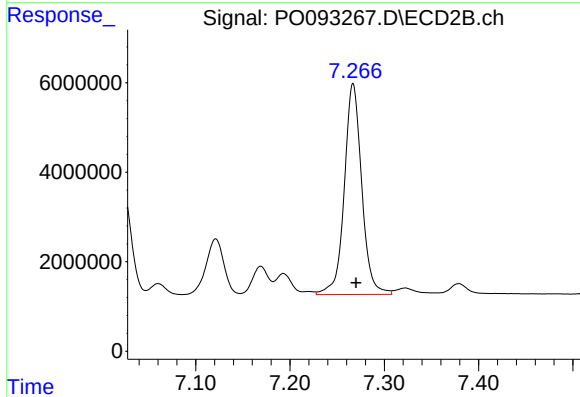
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 28460171
Conc: 517.16 ng/ml



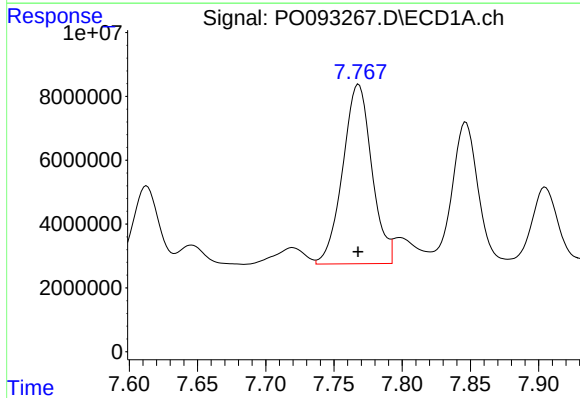
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 117879583
Conc: 527.58 ng/ml



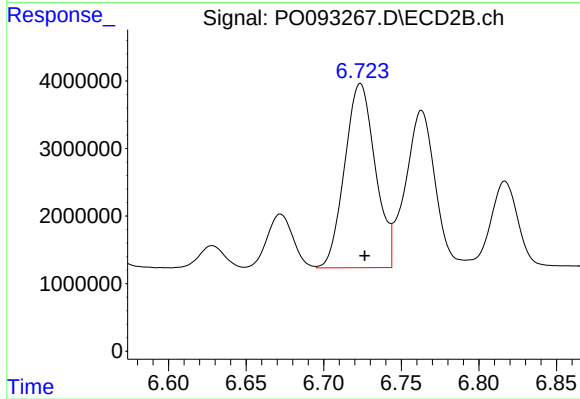
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 60581281
Conc: 514.58 ng/ml



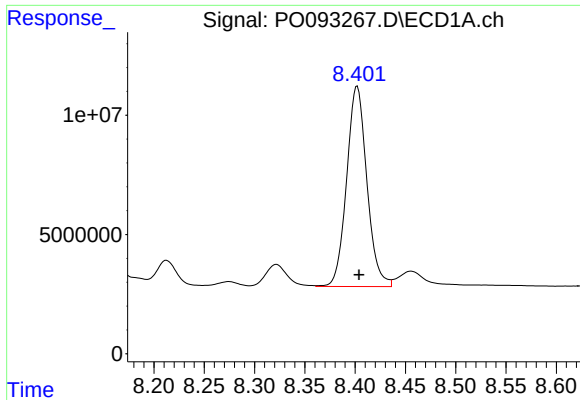
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 83420897
Conc: 839.21 ng/ml



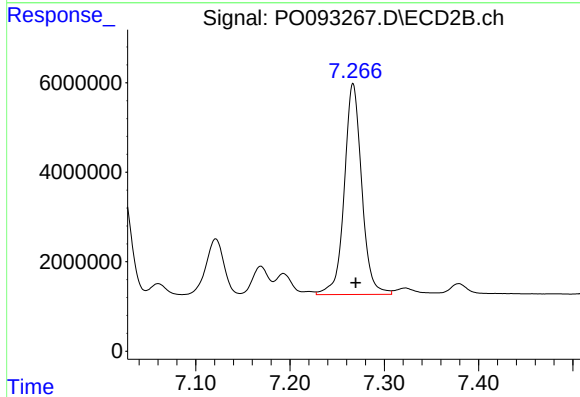
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 37440625
Conc: 1001.93 ng/ml



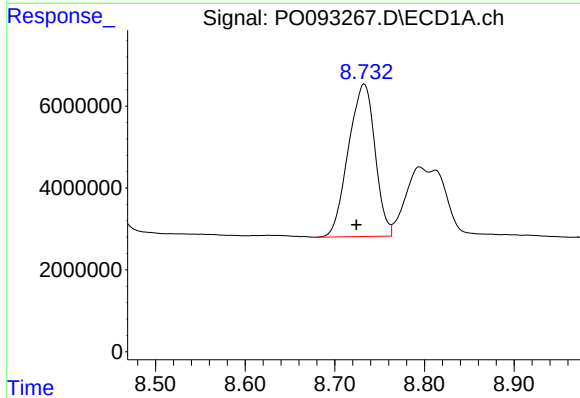
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 117879583
Conc: 496.70 ng/ml



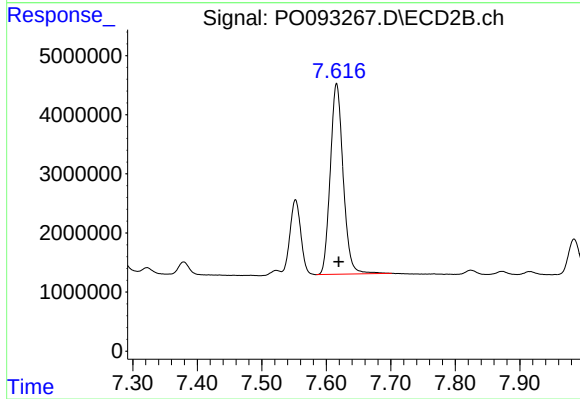
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 60581281
Conc: 508.73 ng/ml



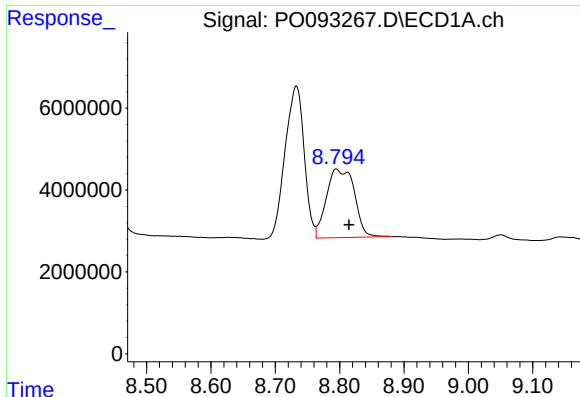
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 76804274
Conc: 454.78 ng/ml



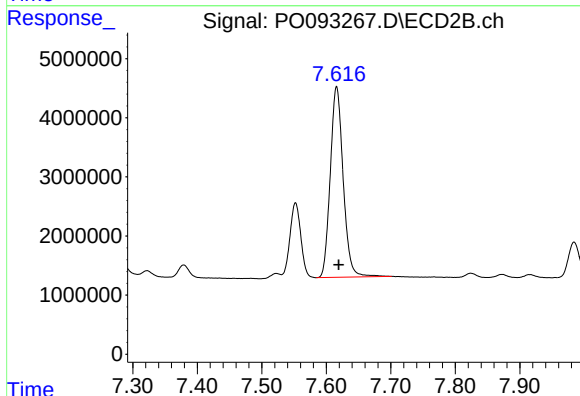
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 44780417
Conc: 495.44 ng/ml



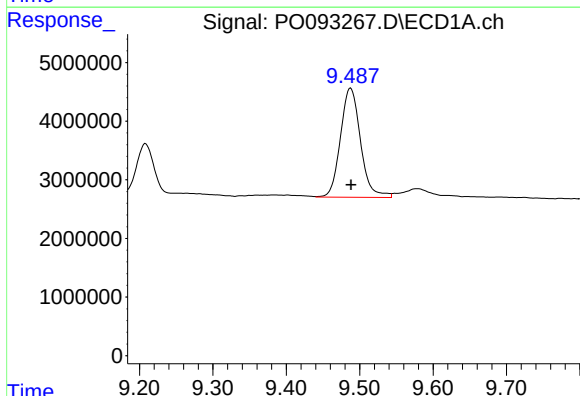
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.020 min
Response: 50634571
Conc: 565.36 ng/ml



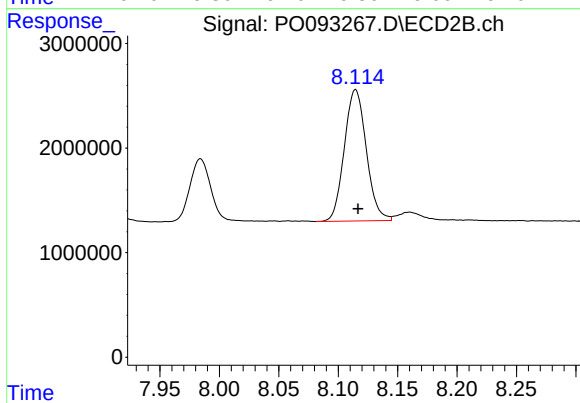
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 44780417
Conc: 495.44 ng/ml



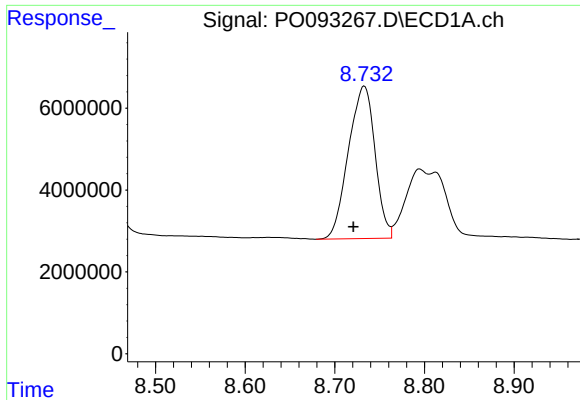
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 35388812
Conc: 370.53 ng/ml



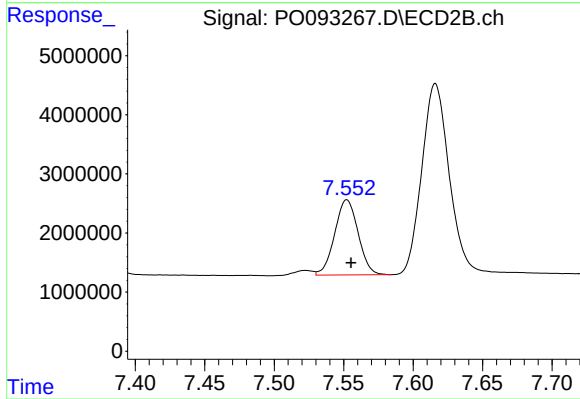
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 16190590
Conc: 395.62 ng/ml



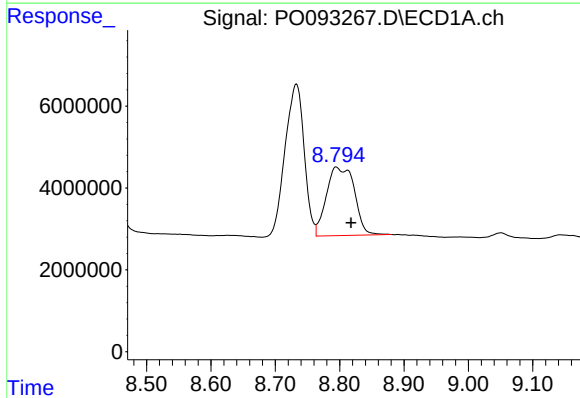
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 76804274
Conc: 240.52 ng/ml



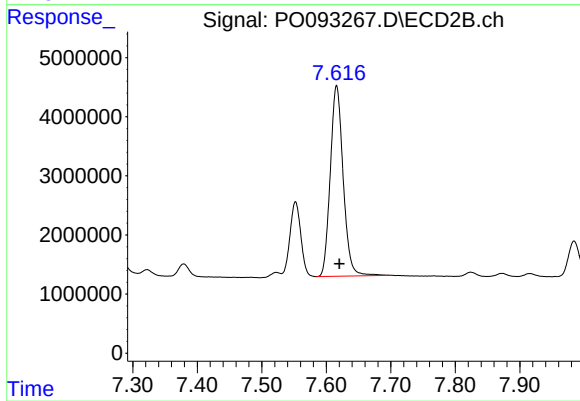
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 14955874
Conc: 95.57 ng/ml



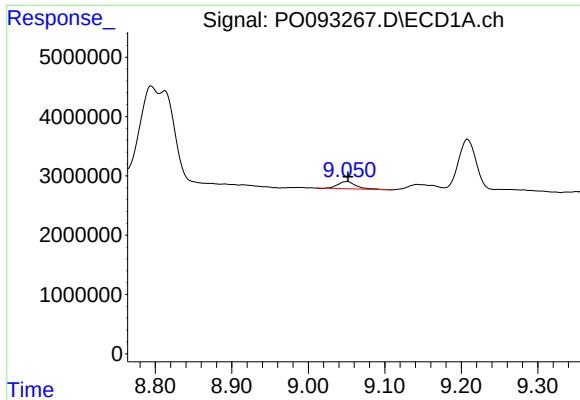
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.023 min
Response: 50634571
Conc: 174.41 ng/ml



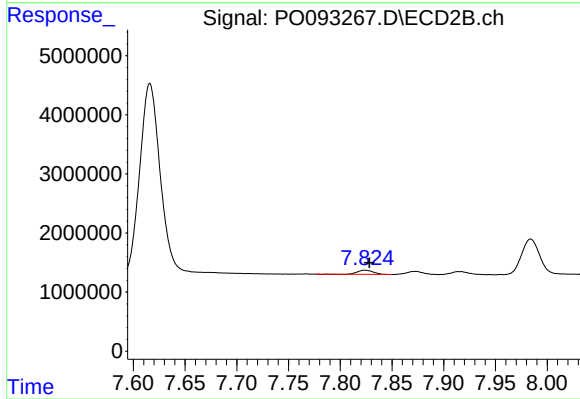
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 44780417
Conc: 320.74 ng/ml



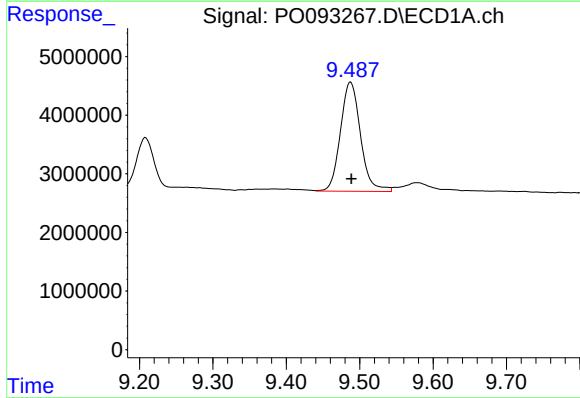
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 1976380
Conc: 7.74 ng/ml



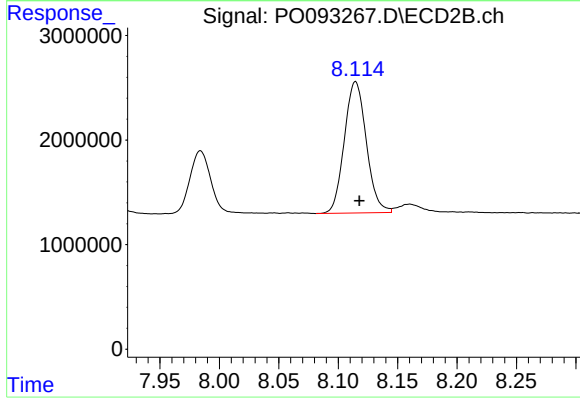
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 779021
Conc: 6.26 ng/ml



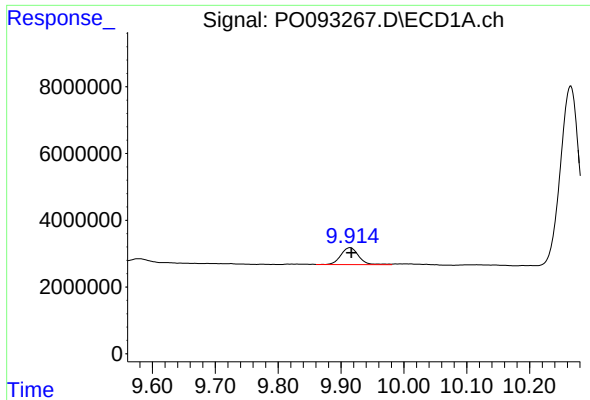
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 35388812
Conc: 331.37 ng/ml



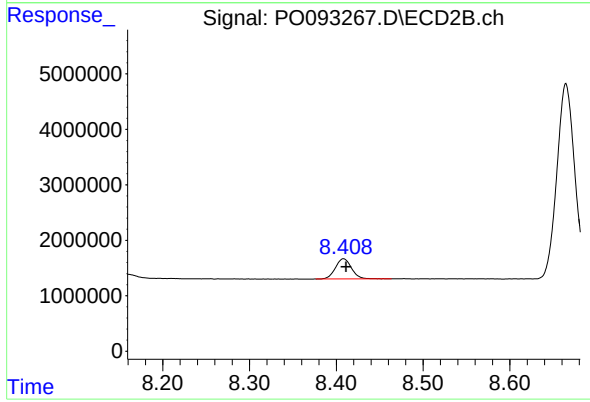
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 16190590
Conc: 328.33 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 9854853
Conc: 12.28 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 4701079
Conc: 13.31 ng/ml