

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:38
 Operator : YP/AJ
 Sample : 01954-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:30:38 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	67145201	23744134	21.442	21.052
2)	SA Decachlor...	10.274	8.673	45172144	21365523	20.872	21.821
Target Compounds							
3)	L1 AR-1016-1	5.611	4.724	47751896	19514838	499.748	545.172
4)	L1 AR-1016-2	5.633	4.742	70026072	28271134	490.406	544.763
5)	L1 AR-1016-3	5.696	4.919	43786069	15386558	482.578	556.167
6)	L1 AR-1016-4	5.794	4.961	34045182	13688063	502.503	550.522
7)	L1 AR-1016-5	6.092	5.174	36746996	17035003	490.796	538.251
8)	L2 AR-1221-1	4.638	3.850	6251762	2159209	154.661	146.839
9)	L2 AR-1221-2	4.728	3.936	7053075	2835200	232.738	259.617
10)	L2 AR-1221-3	4.806	4.012	29754538	12230021	325.465	358.996
11)	L3 AR-1232-1	4.806	4.012	29754538	12230021	407.548	433.011
12)	L3 AR-1232-2	5.340	4.742	38911524	28271134	1082.187	1147.354
13)	L3 AR-1232-3	5.633	4.919	70026072	15386558	1069.674	1216.160
14)	L3 AR-1232-4	5.794	5.003	34045182	16555361	1111.973	1292.616
15)	L3 AR-1232-5	5.887	5.174	33388779	17035003	1203.259	1214.693
16)	L4 AR-1242-1	5.611	4.724	47751896	19514838	582.601	642.216
17)	L4 AR-1242-2	5.633	4.742	70026072	28271134	583.438	636.769
18)	L4 AR-1242-3	5.696	4.919	43786069	15386558	570.516	658.117
19)	L4 AR-1242-4	5.794	5.003	34045182	16555361	594.059	635.520
20)	L4 AR-1242-5	6.540	5.528	5014037	13512453	80.237	473.008 #
21)	L5 AR-1248-1	5.611	4.724	47751896	19514838	768.161	838.566
22)	L5 AR-1248-2	5.887	4.961	33388779	13688063	349.585	377.700
23)	L5 AR-1248-3	6.092	5.003	36746996	16555361	353.136	441.163
24)	L5 AR-1248-4	6.498	5.174	4851756	17035003	47.645	395.965 #
25)	L5 AR-1248-5	6.540	5.568	5014037	1894133	48.985	51.503
26)	L6 AR-1254-1	6.474	5.528	27843342	13512453	238.262	215.291
27)	L6 AR-1254-2	6.694	5.676	28358834	13060758	165.970	231.772 #
28)	L6 AR-1254-3	7.064	6.062	14550618	5391796	87.529	62.627 #
29)	L6 AR-1254-4	7.352	6.311	8368006	2207658	78.500	48.275 #
30)	L6 AR-1254-5	7.775	6.731	85517095	40035387	631.548	542.103
31)	L7 AR-1260-1	7.231	6.213	63023087	30991746	486.467	509.745
32)	L7 AR-1260-2	7.490	6.402	72029783	36497038	487.924	504.823
33)	L7 AR-1260-3	7.854	6.556	48162514	33185716	428.184	496.282
34)	L7 AR-1260-4	8.081	7.030	59151595	24596345	461.264	446.950
35)	L7 AR-1260-5	8.409	7.274	105.8E6	54530807	473.316	463.183
36)	L8 AR-1262-1	7.775	6.731	85517095	40035387	860.301	1071.366
37)	L8 AR-1262-2	8.409	7.274	105.8E6	54530807	445.610	457.922
38)	L8 AR-1262-3	8.743	7.623	68785049	39898380	407.296	441.426
39)	L8 AR-1262-4	8.801	7.623	41150707	39898380	459.466	441.426
40)	L8 AR-1262-5	9.497	8.122	28769806	12879225	301.224	314.706
41)	L9 AR-1268-1	8.743	7.560	68785049	11636241	215.406	74.355 #

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ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Mar 17 22:30:38 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

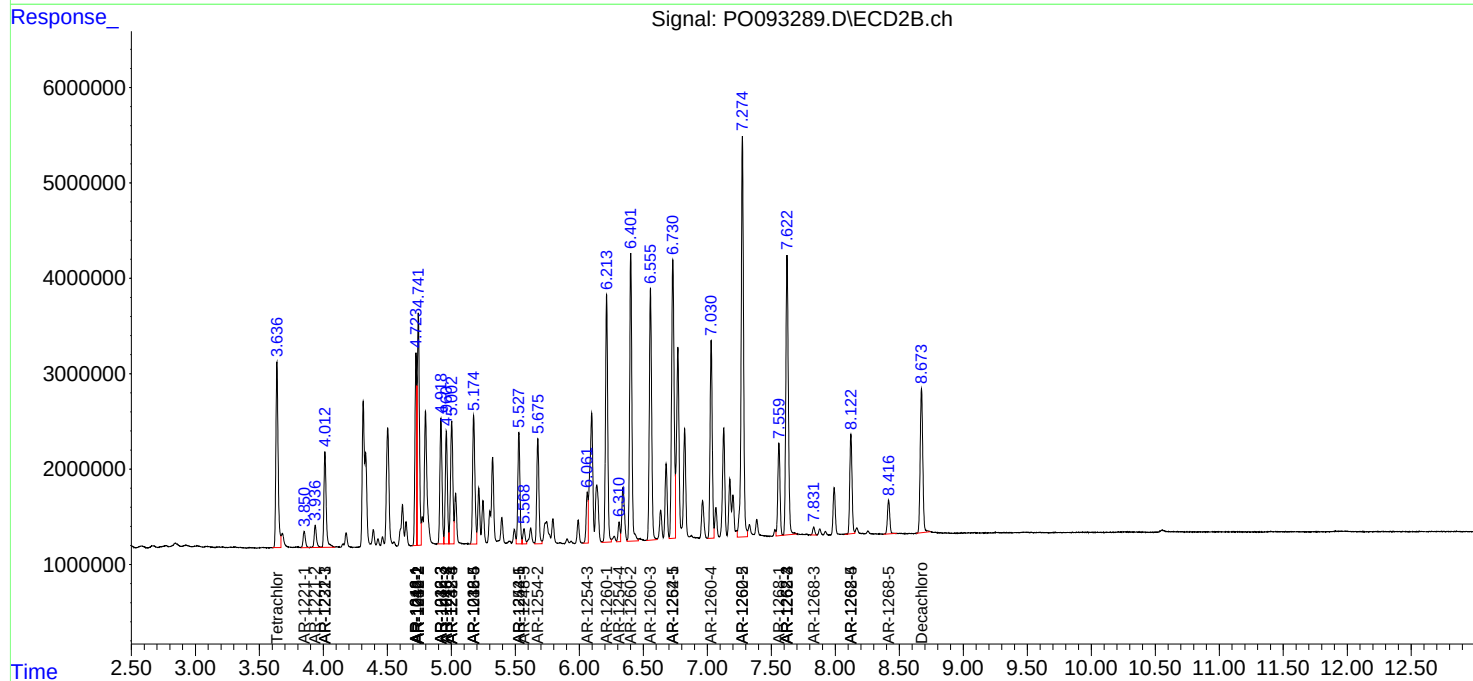
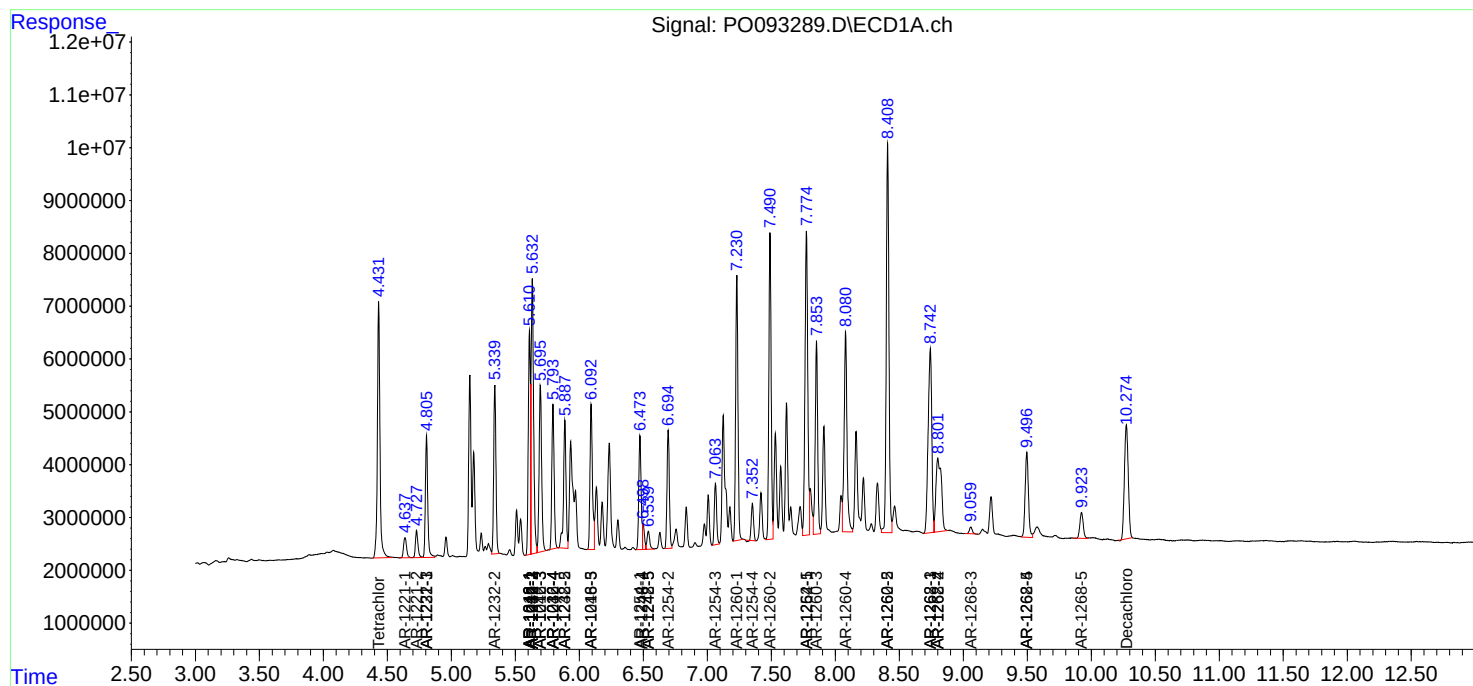
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.801	7.623	41150707	39898380	141.745	285.774 #
43)	L9 AR-1268-3	9.059	7.832	1998291	958694	7.828	7.704
44)	L9 AR-1268-4	9.497	8.122	28769806	12879225	269.395	261.175
45)	L9 AR-1268-5	9.924	8.416	9059011	4492972	11.285	12.724

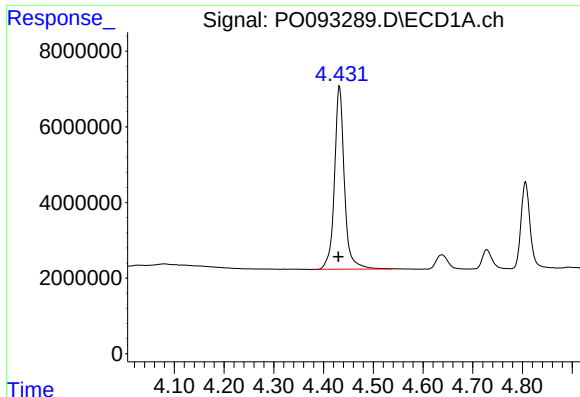
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

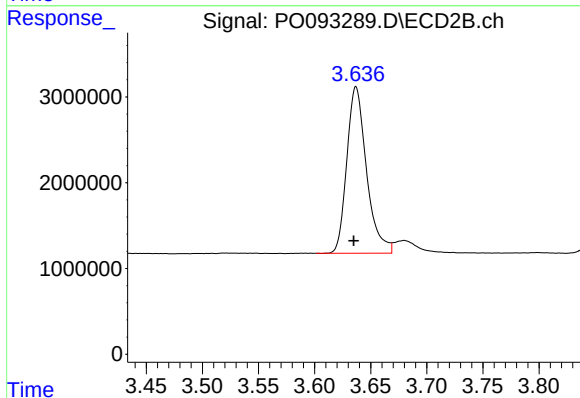
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





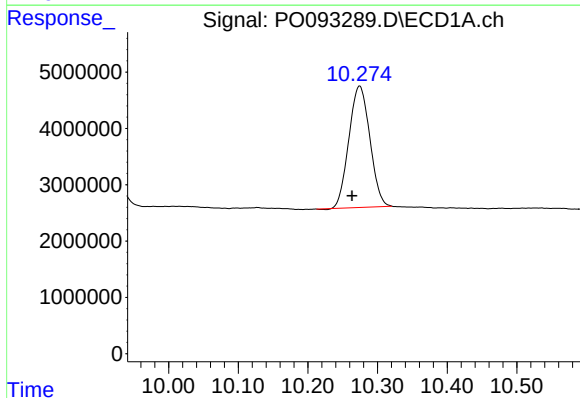
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 67145201
Conc: 21.44 ng/ml



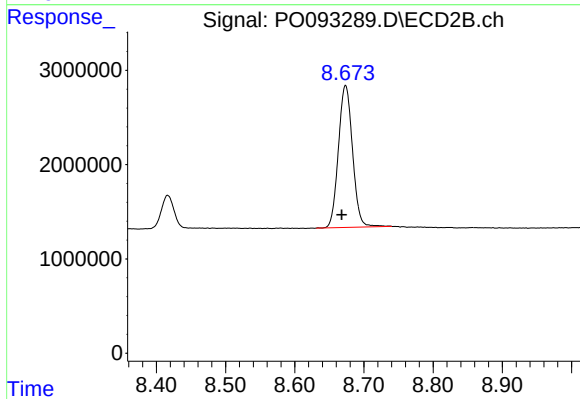
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 23744134
Conc: 21.05 ng/ml



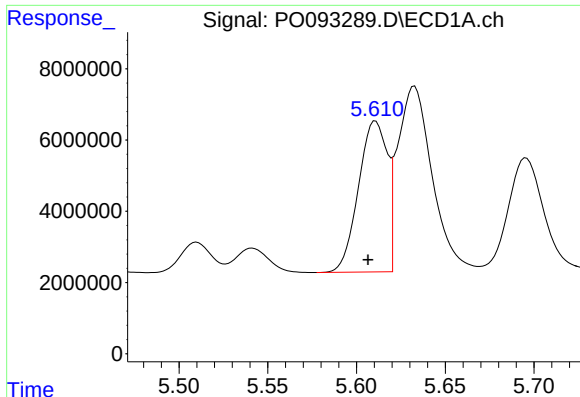
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.011 min
Response: 45172144
Conc: 20.87 ng/ml



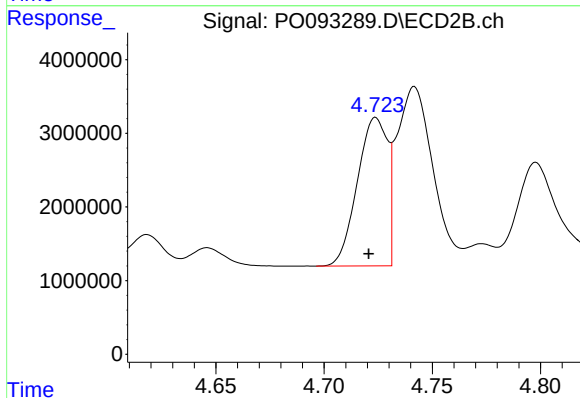
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: 0.005 min
Response: 21365523
Conc: 21.82 ng/ml



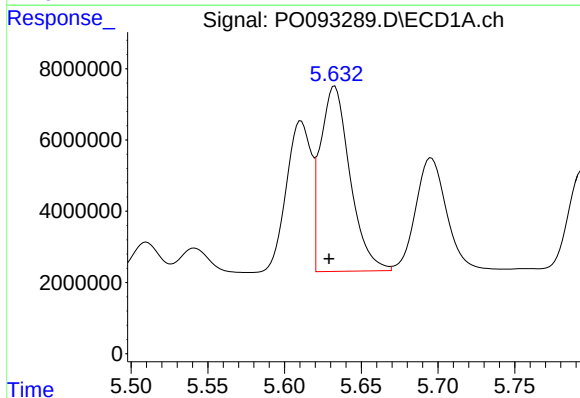
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 47751896
Conc: 499.75 ng/ml



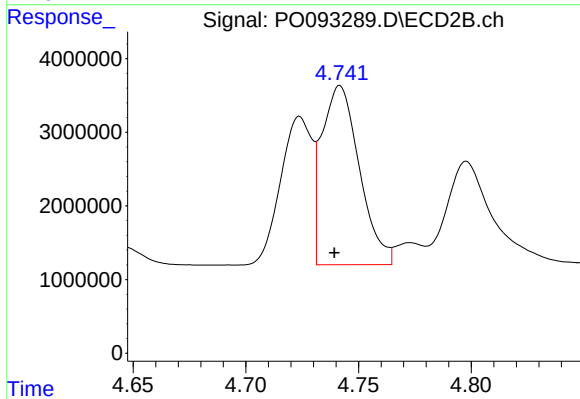
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 19514838
Conc: 545.17 ng/ml



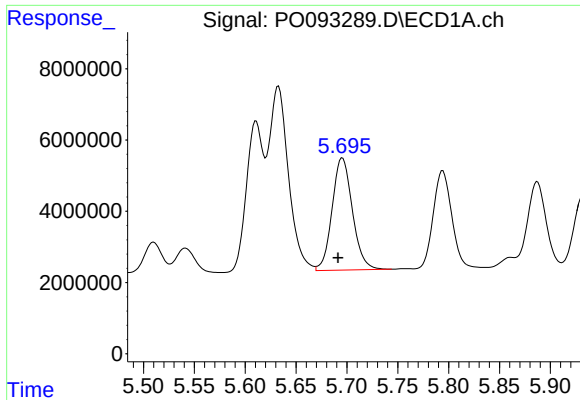
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 70026072
Conc: 490.41 ng/ml



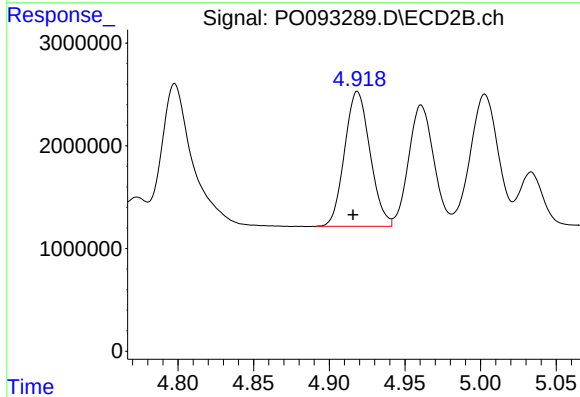
#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 28271134
Conc: 544.76 ng/ml



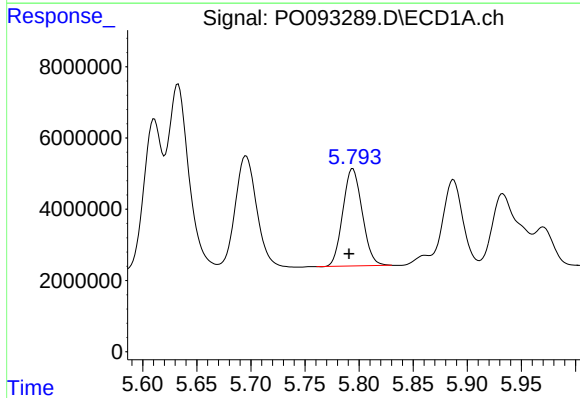
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 43786069
Conc: 482.58 ng/ml



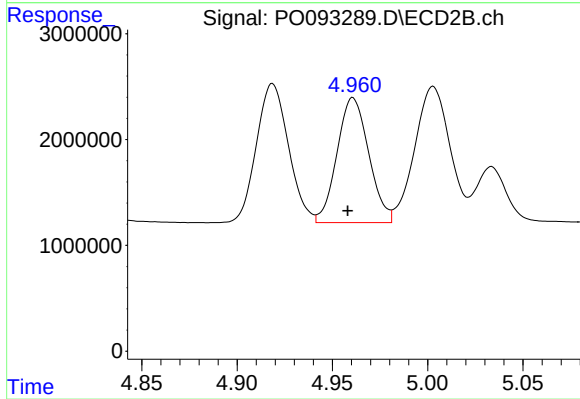
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 15386558
Conc: 556.17 ng/ml



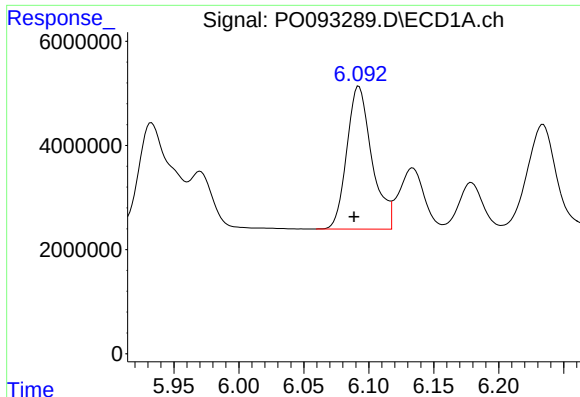
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 34045182
Conc: 502.50 ng/ml



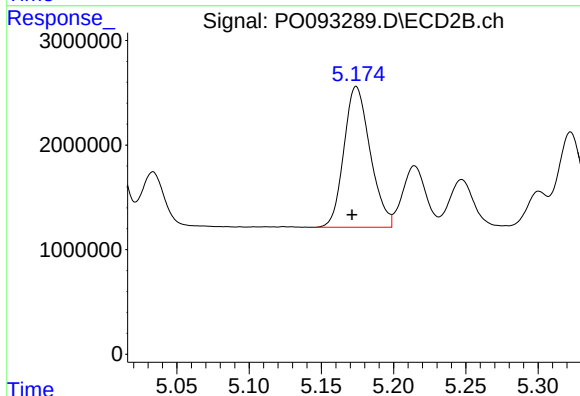
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 13688063
Conc: 550.52 ng/ml



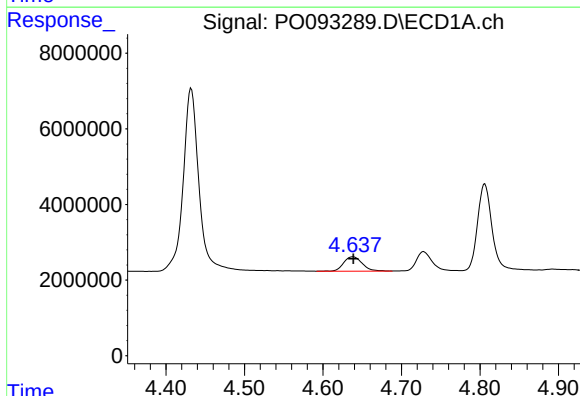
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 36746996
Conc: 490.80 ng/ml



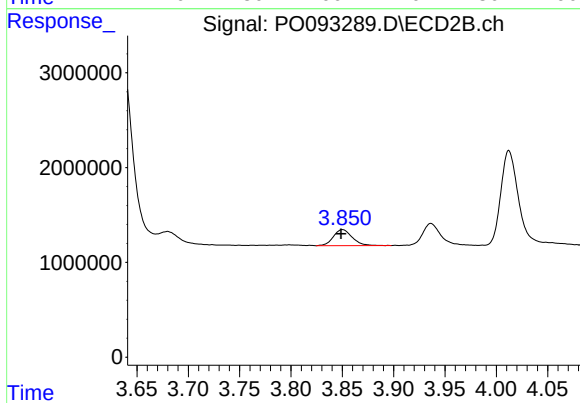
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 17035003
Conc: 538.25 ng/ml



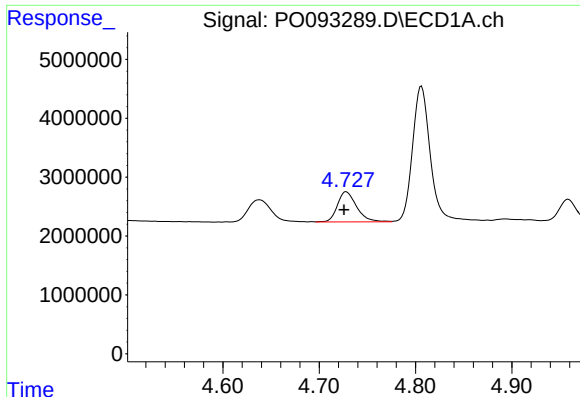
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 6251762
Conc: 154.66 ng/ml



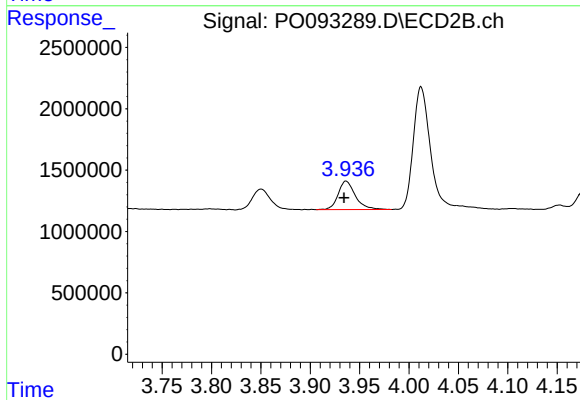
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: 0.001 min
Response: 2159209
Conc: 146.84 ng/ml



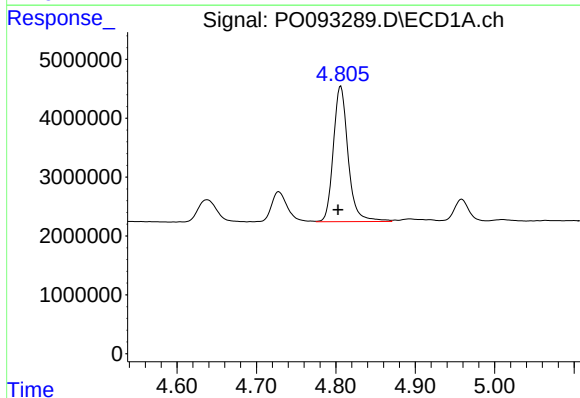
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 7053075
Conc: 232.74 ng/ml



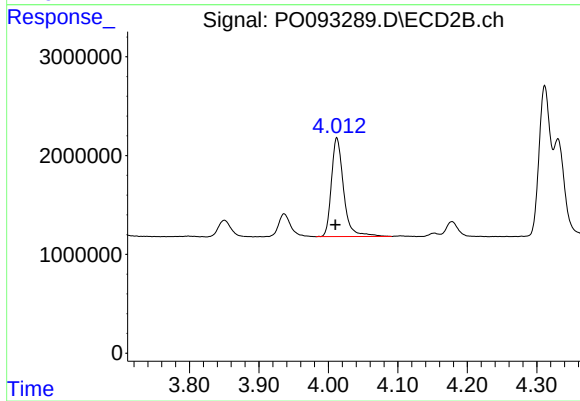
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 2835200
Conc: 259.62 ng/ml



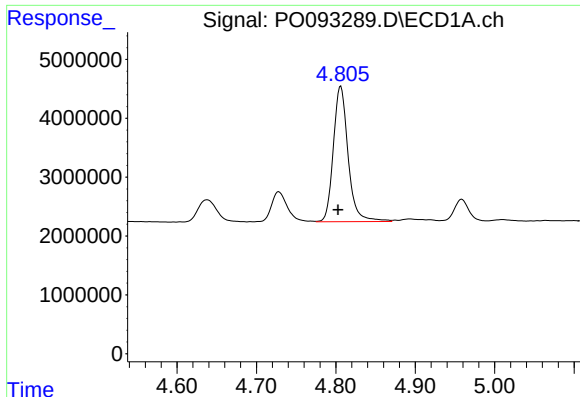
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 29754538
Conc: 325.46 ng/ml



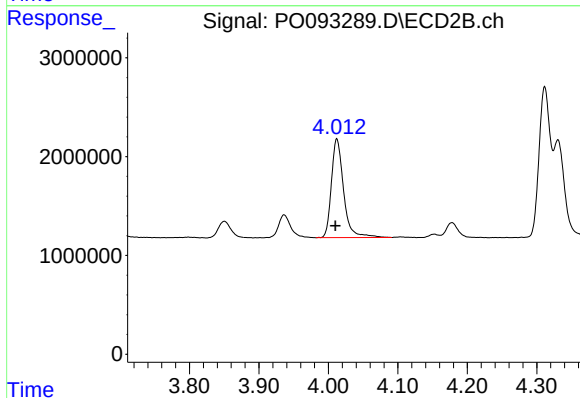
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 12230021
Conc: 359.00 ng/ml



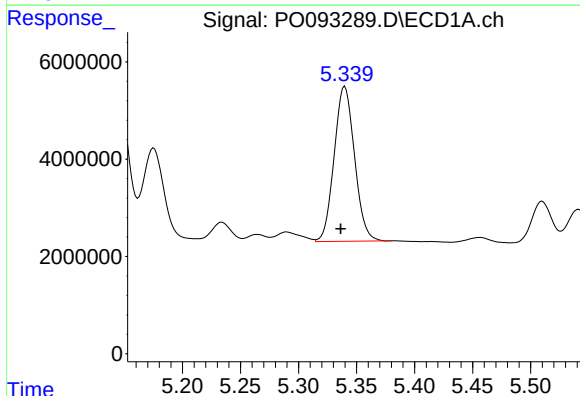
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 29754538
Conc: 407.55 ng/ml



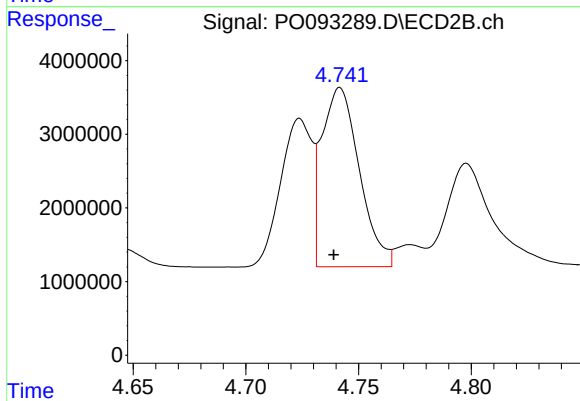
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 12230021
Conc: 433.01 ng/ml



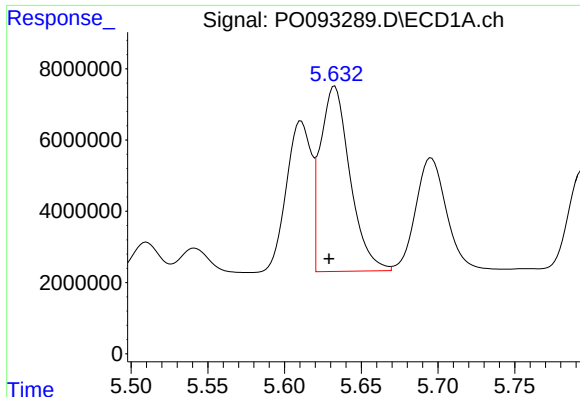
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 38911524
Conc: 1082.19 ng/ml



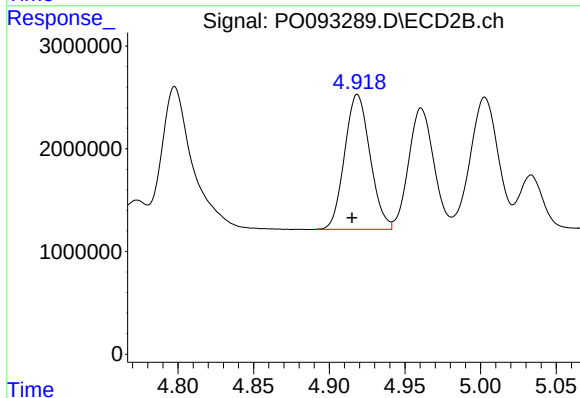
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 28271134
Conc: 1147.35 ng/ml



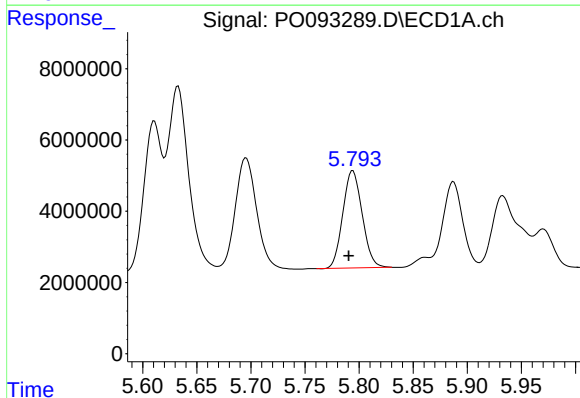
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 70026072
Conc: 1069.67 ng/ml



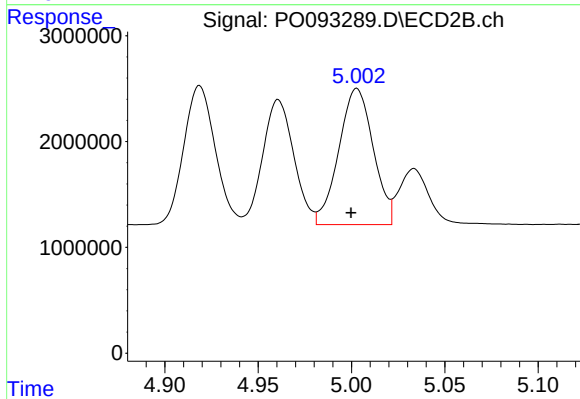
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 15386558
Conc: 1216.16 ng/ml



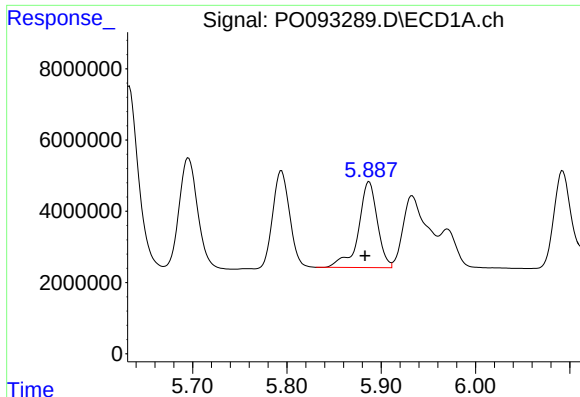
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 34045182
Conc: 1111.97 ng/ml



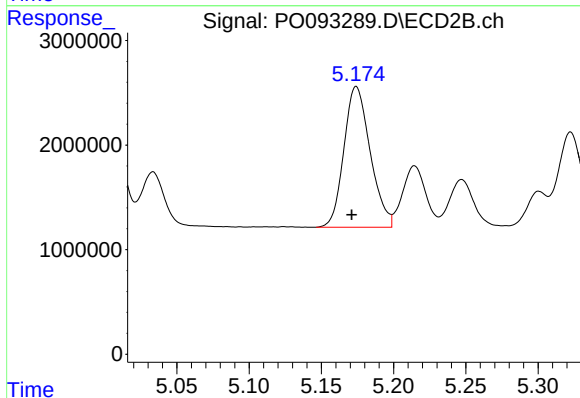
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16555361
Conc: 1292.62 ng/ml



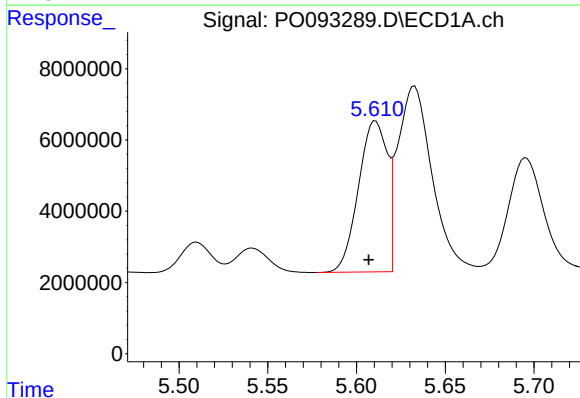
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 33388779
Conc: 1203.26 ng/ml



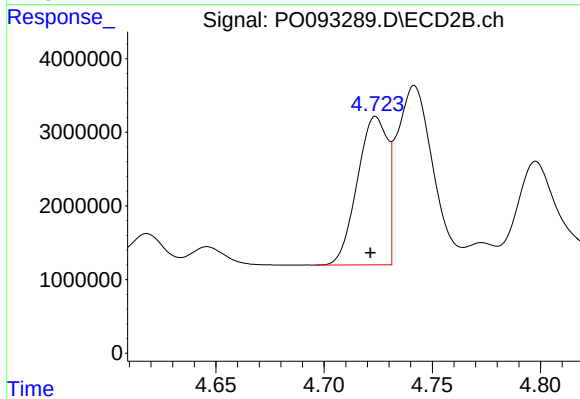
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 17035003
Conc: 1214.69 ng/ml



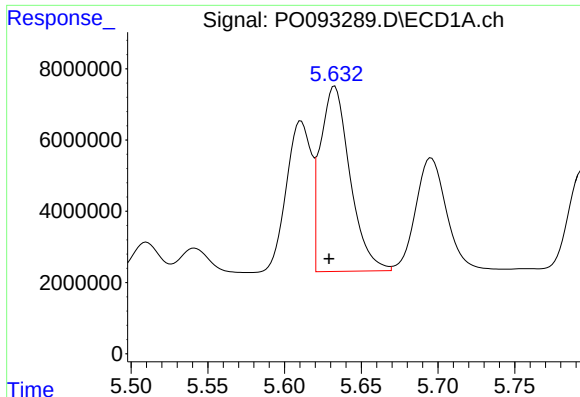
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 47751896
Conc: 582.60 ng/ml



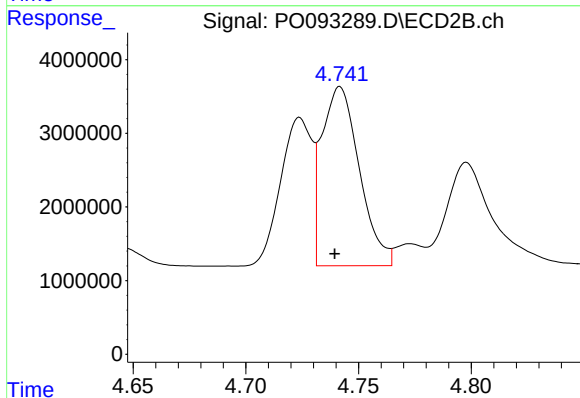
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 19514838
Conc: 642.22 ng/ml



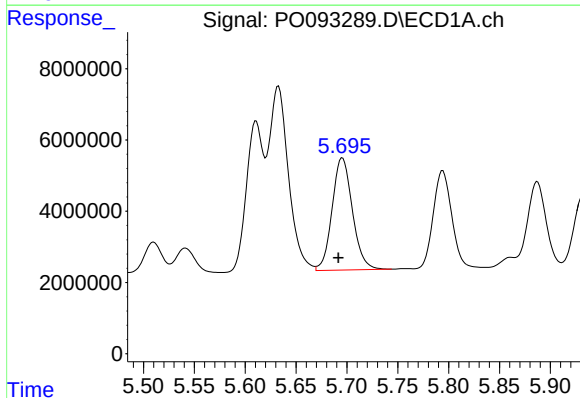
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 70026072
Conc: 583.44 ng/ml



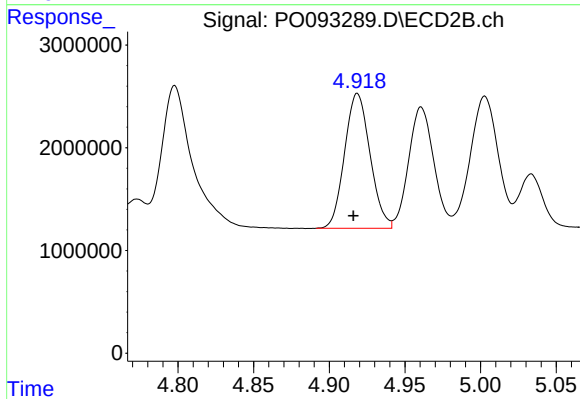
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 28271134
Conc: 636.77 ng/ml



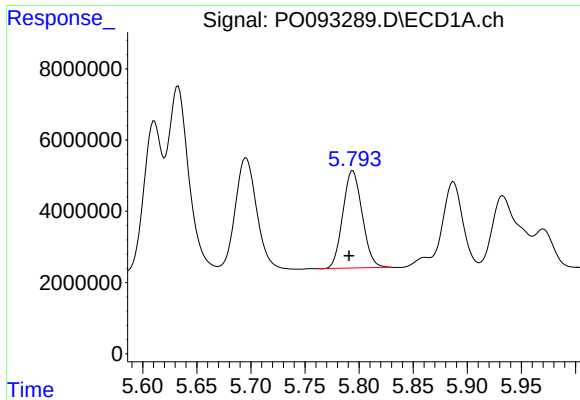
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 43786069
Conc: 570.52 ng/ml



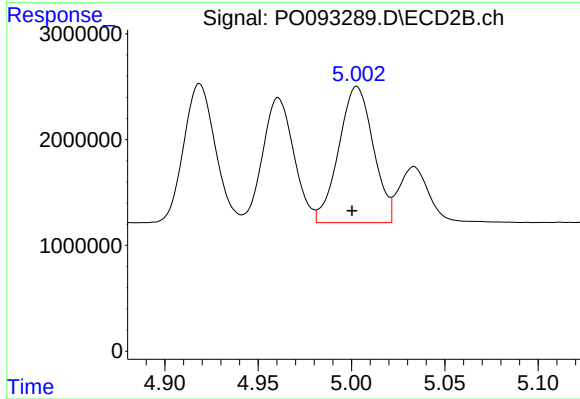
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 15386558
Conc: 658.12 ng/ml



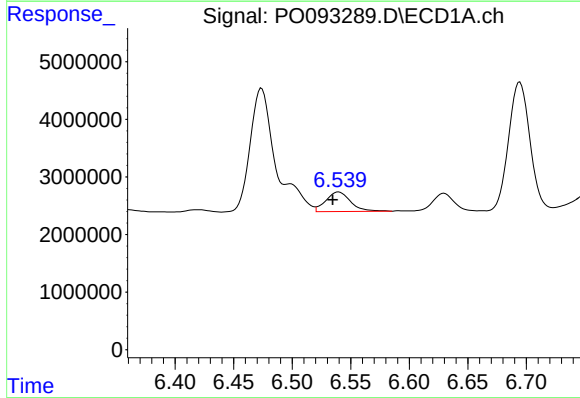
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 34045182
Conc: 594.06 ng/ml



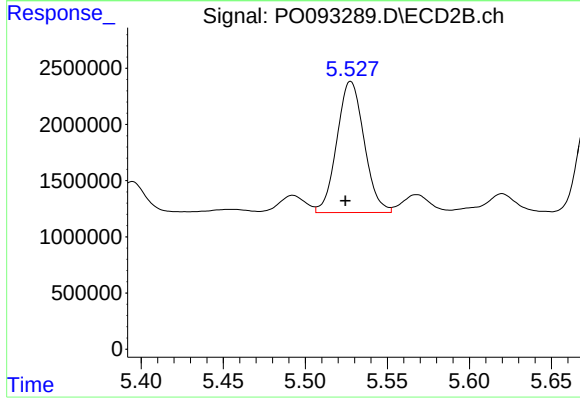
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16555361
Conc: 635.52 ng/ml



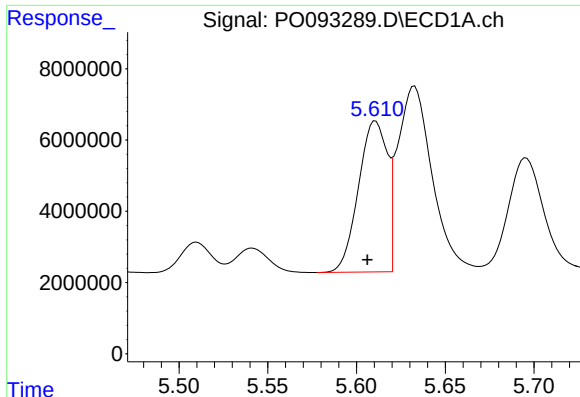
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 5014037
Conc: 80.24 ng/ml



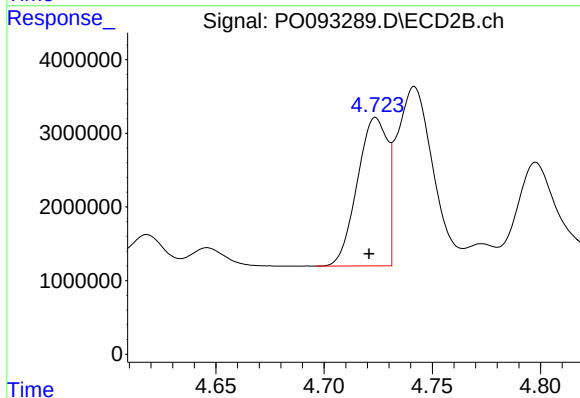
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 13512453
Conc: 473.01 ng/ml



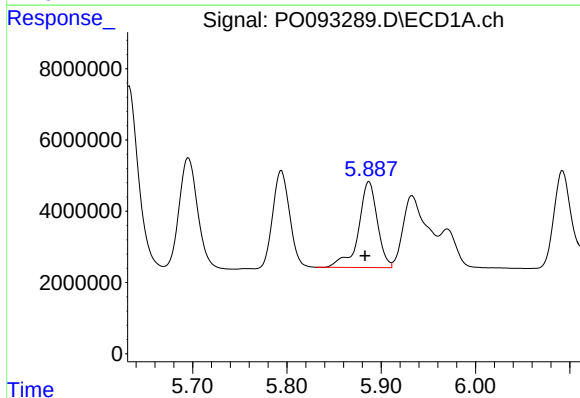
#21 AR-1248-1

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 47751896
Conc: 768.16 ng/ml



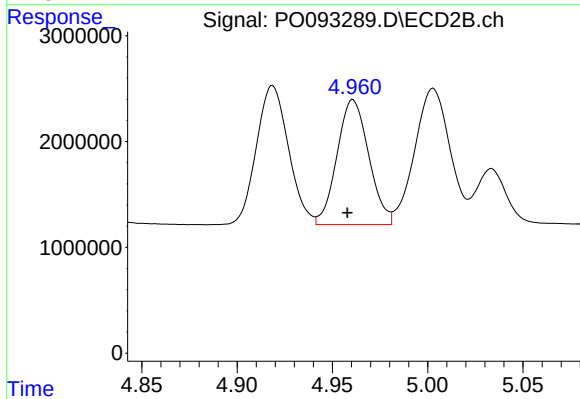
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 19514838
Conc: 838.57 ng/ml



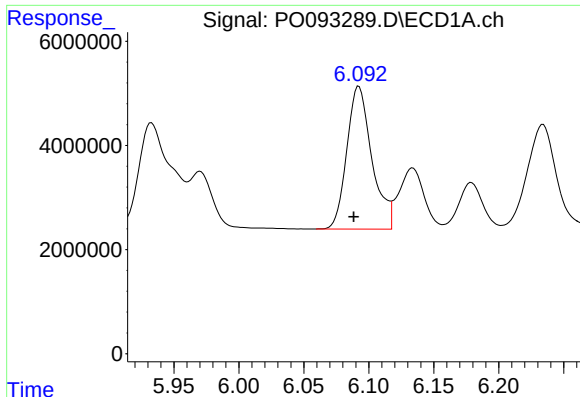
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 33388779
Conc: 349.58 ng/ml



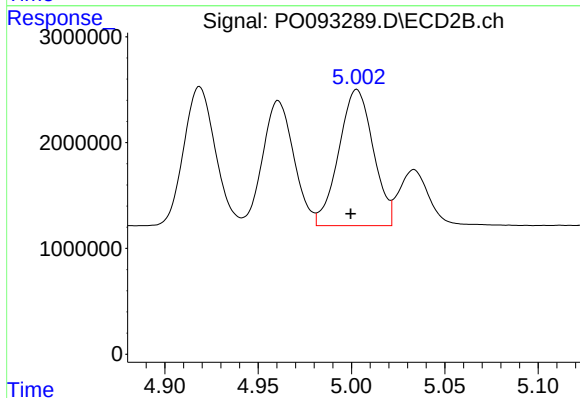
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 13688063
Conc: 377.70 ng/ml



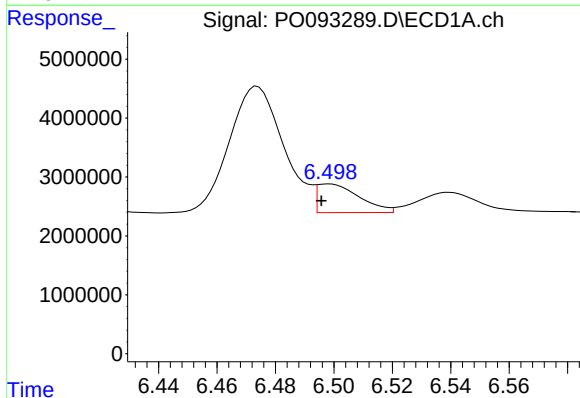
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 36746996
Conc: 353.14 ng/ml



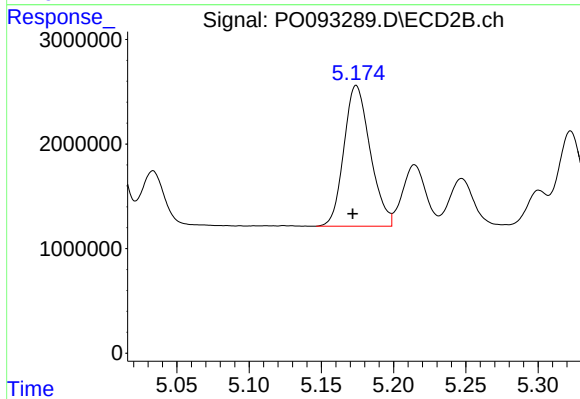
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 16555361
Conc: 441.16 ng/ml



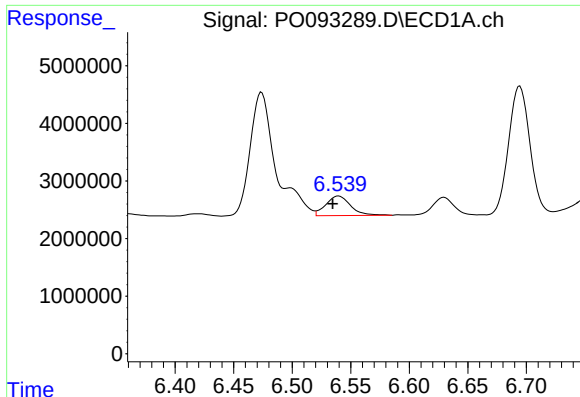
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 4851756
Conc: 47.65 ng/ml



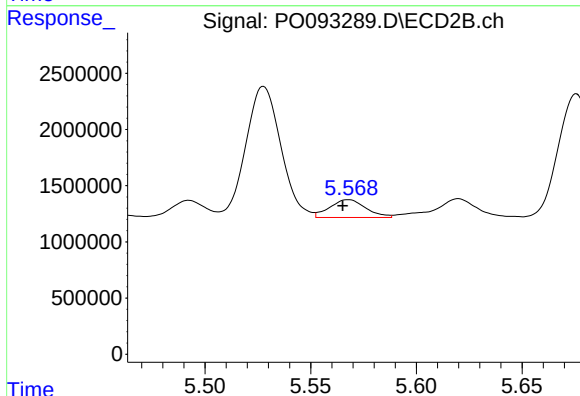
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 17035003
Conc: 395.97 ng/ml



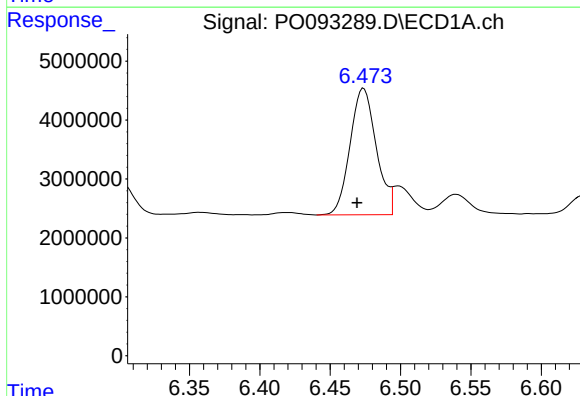
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 5014037
Conc: 48.98 ng/ml



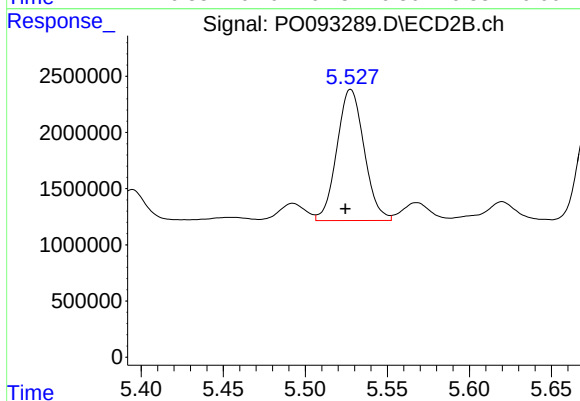
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 1894133
Conc: 51.50 ng/ml



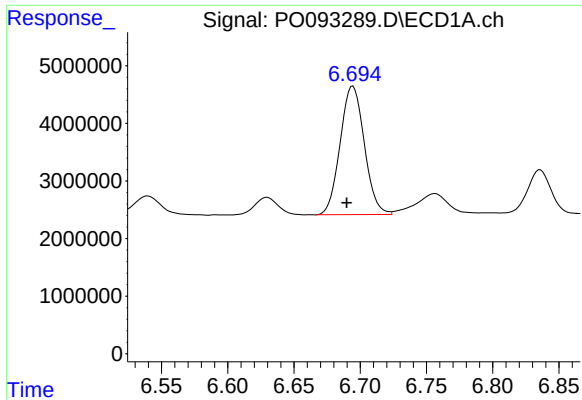
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 27843342
Conc: 238.26 ng/ml



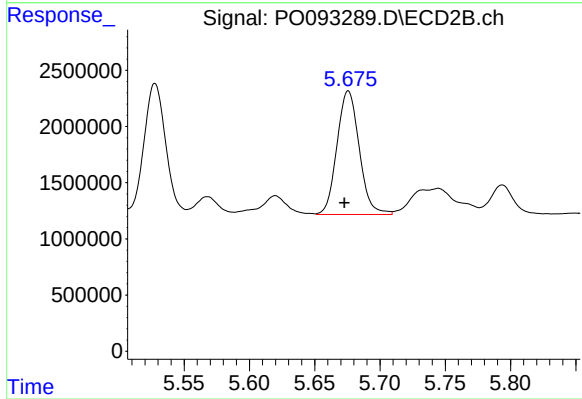
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 13512453
Conc: 215.29 ng/ml



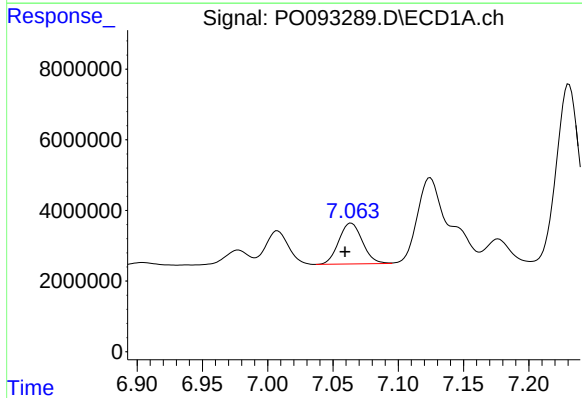
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 28358834
Conc: 165.97 ng/ml



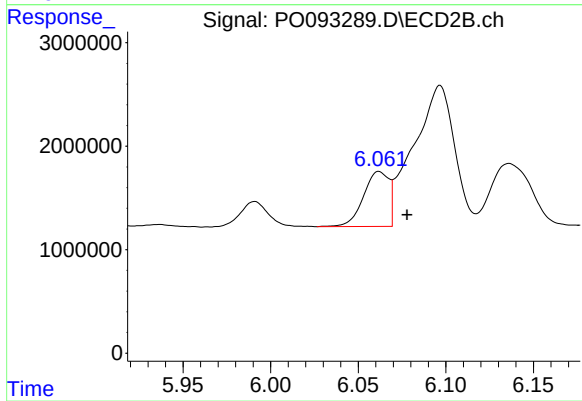
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 13060758
Conc: 231.77 ng/ml



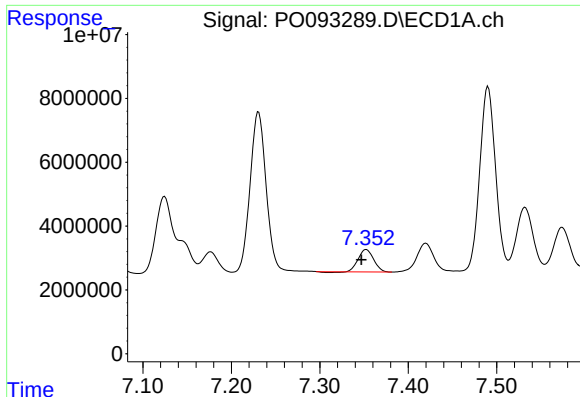
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 14550618
Conc: 87.53 ng/ml



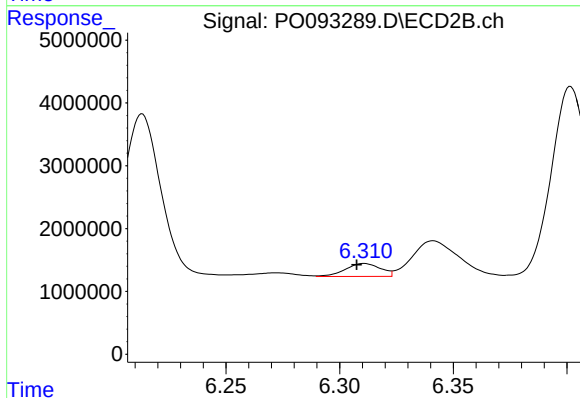
#28 AR-1254-3

R.T.: 6.062 min
Delta R.T.: -0.016 min
Response: 5391796
Conc: 62.63 ng/ml



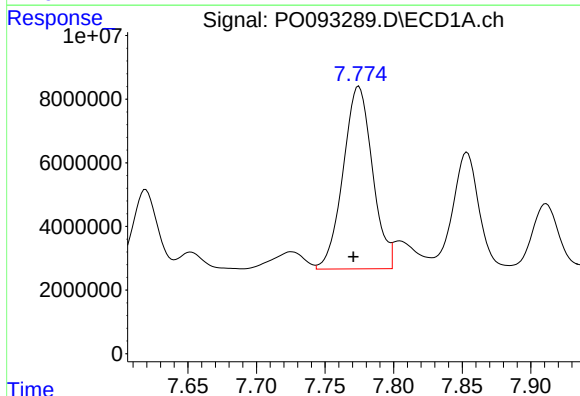
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: 8368006
Conc: 78.50 ng/ml



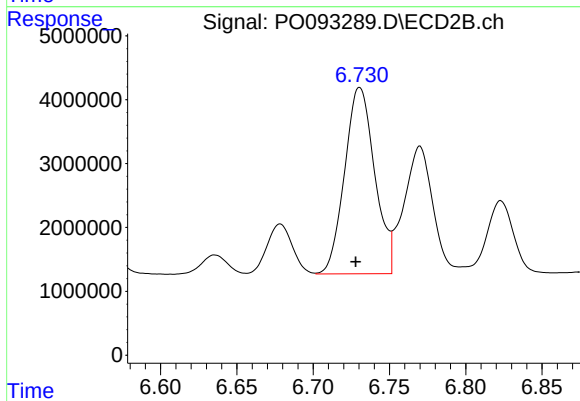
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 2207658
Conc: 48.28 ng/ml



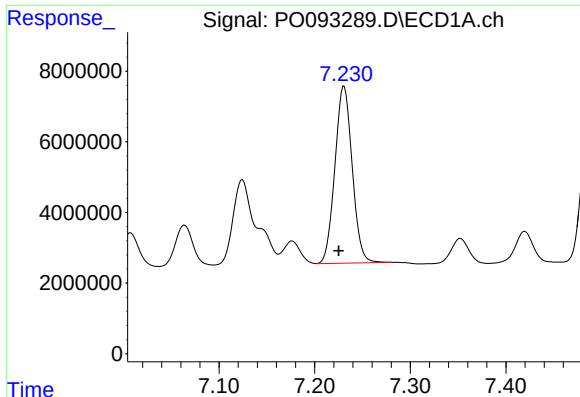
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 85517095
Conc: 631.55 ng/ml



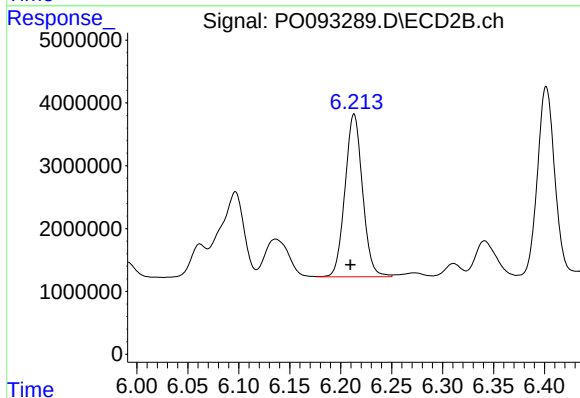
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 40035387
Conc: 542.10 ng/ml



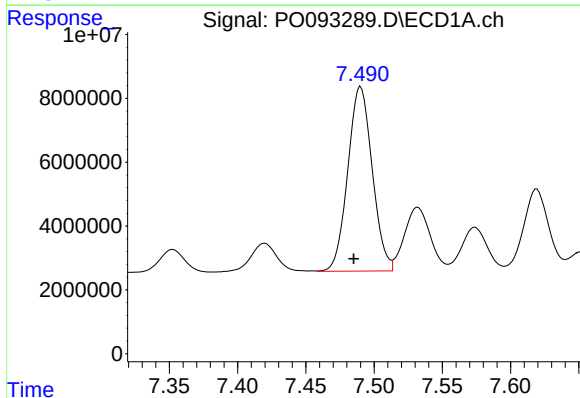
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 63023087
Conc: 486.47 ng/ml



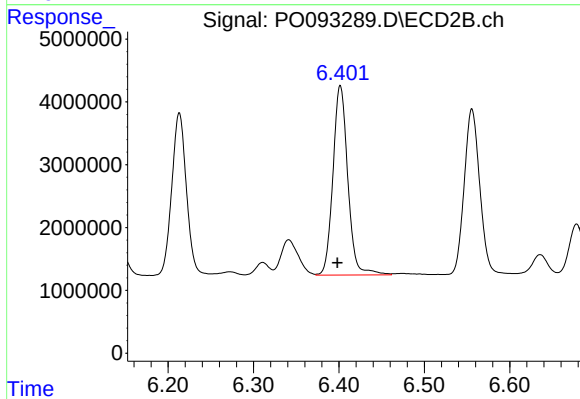
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 30991746
Conc: 509.75 ng/ml



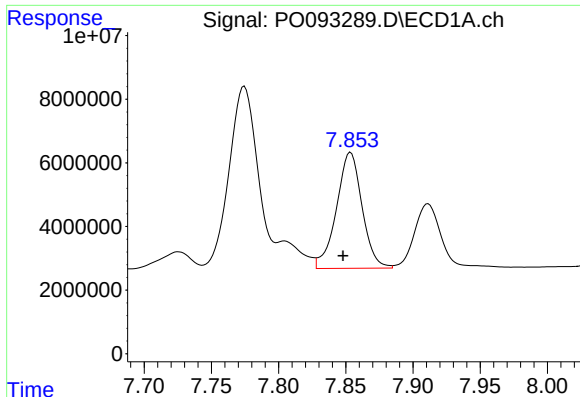
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 72029783
Conc: 487.92 ng/ml



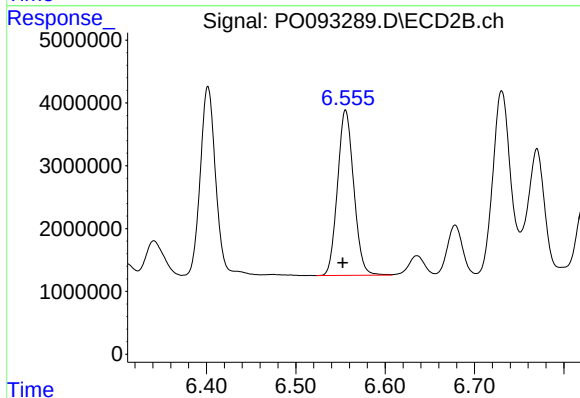
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 36497038
Conc: 504.82 ng/ml



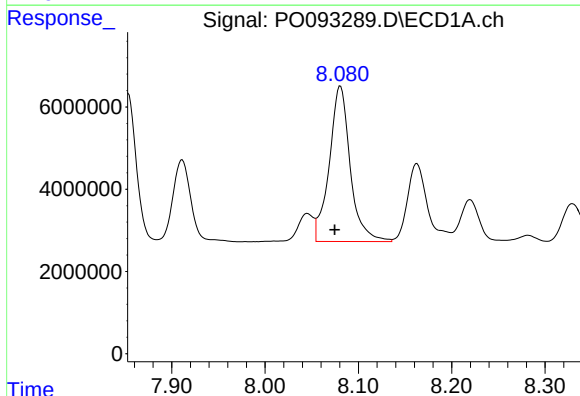
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: 0.005 min
Response: 48162514
Conc: 428.18 ng/ml



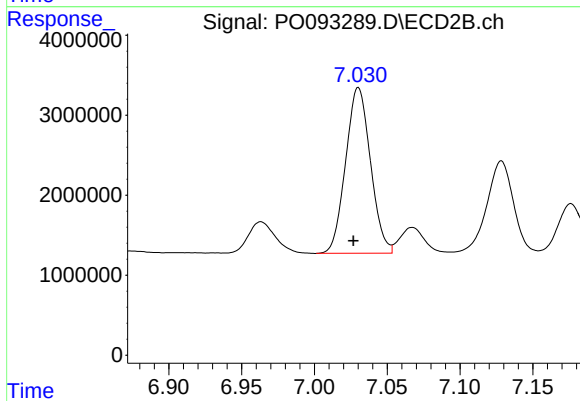
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 33185716
Conc: 496.28 ng/ml



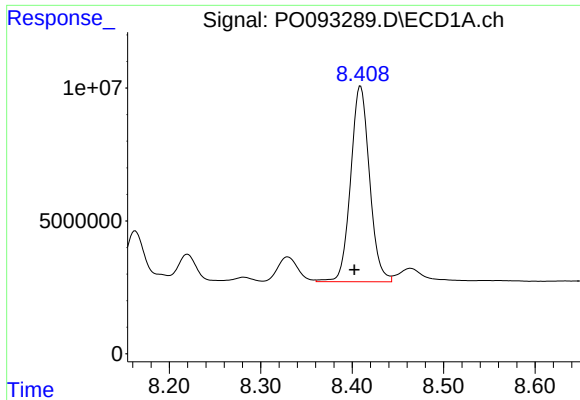
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.006 min
Response: 59151595
Conc: 461.26 ng/ml



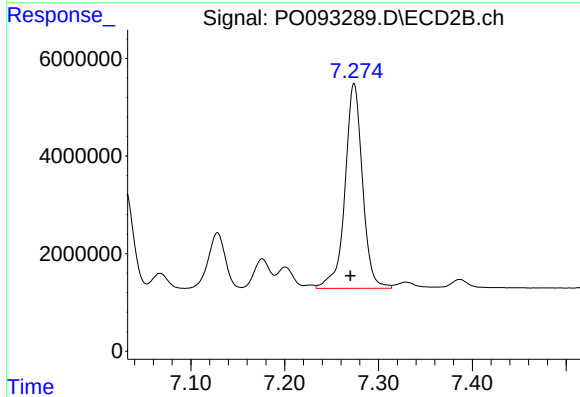
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 24596345
Conc: 446.95 ng/ml



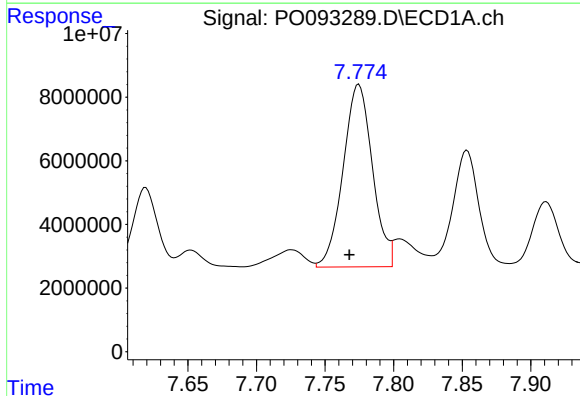
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 105755454
Conc: 473.32 ng/ml



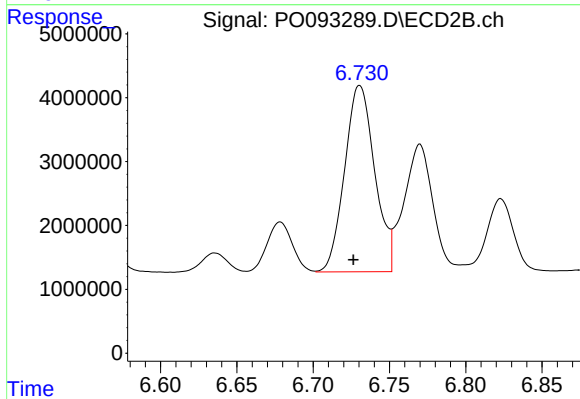
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 54530807
Conc: 463.18 ng/ml



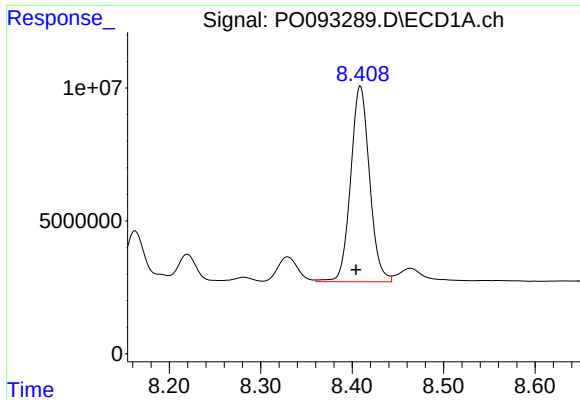
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 85517095
Conc: 860.30 ng/ml



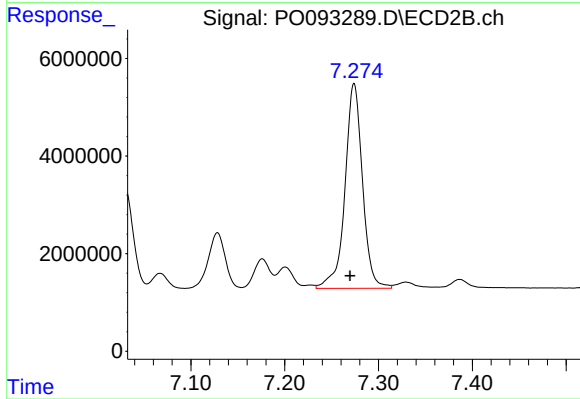
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.004 min
Response: 40035387
Conc: 1071.37 ng/ml



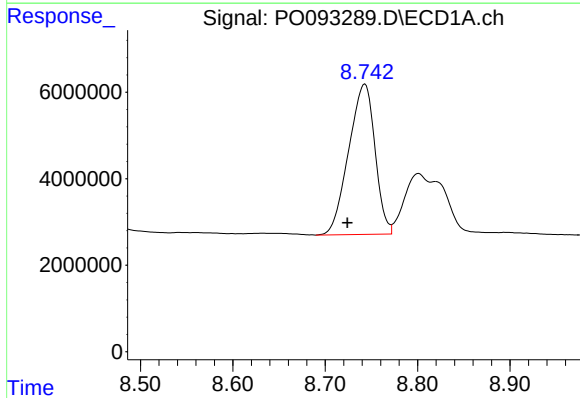
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.005 min
Response: 105755454
Conc: 445.61 ng/ml



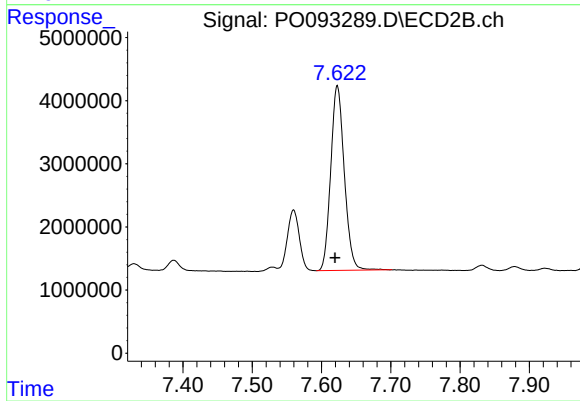
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 54530807
Conc: 457.92 ng/ml



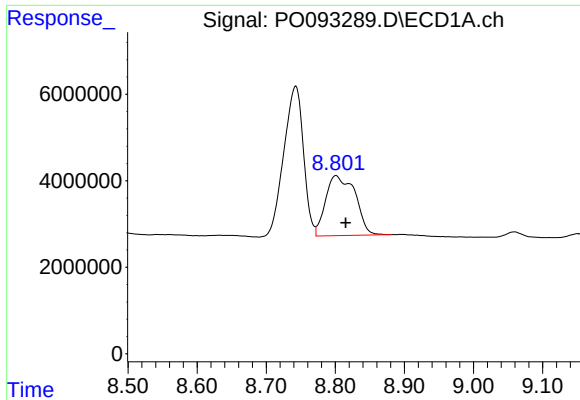
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.019 min
Response: 68785049
Conc: 407.30 ng/ml



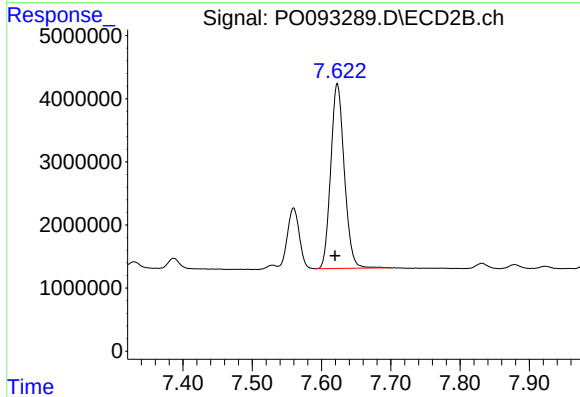
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 39898380
Conc: 441.43 ng/ml



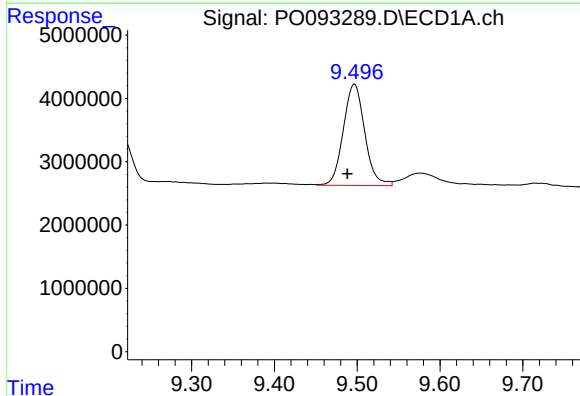
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: -0.014 min
Response: 41150707
Conc: 459.47 ng/ml



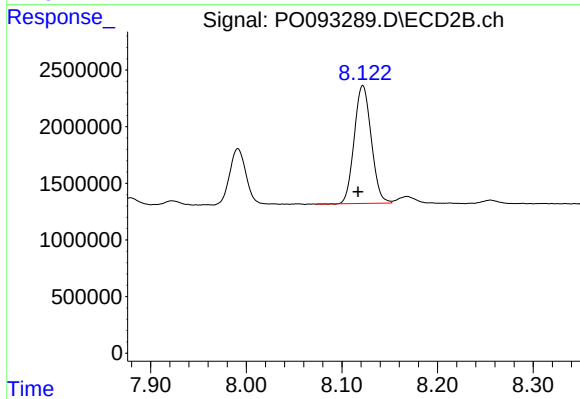
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 39898380
Conc: 441.43 ng/ml



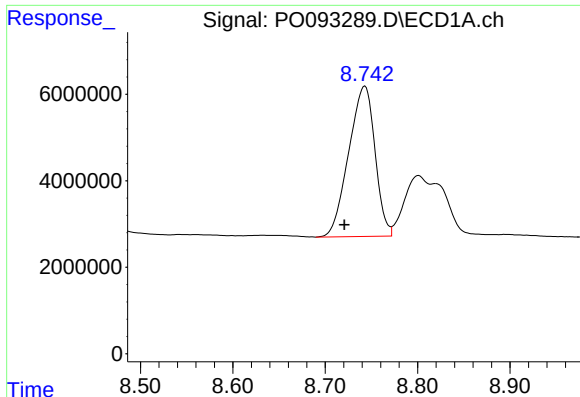
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.008 min
Response: 28769806
Conc: 301.22 ng/ml



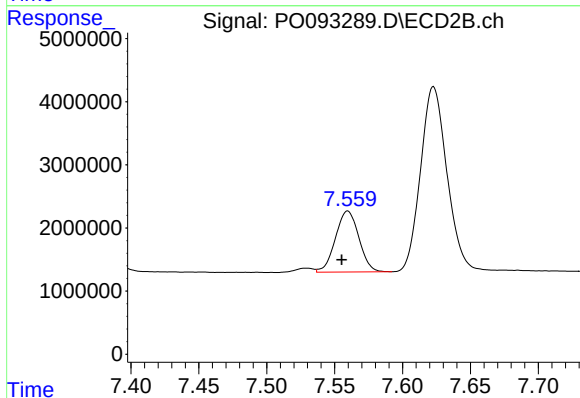
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 12879225
Conc: 314.71 ng/ml



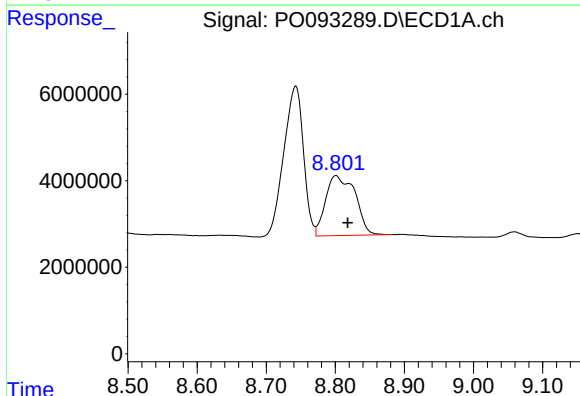
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.022 min
Response: 68785049
Conc: 215.41 ng/ml



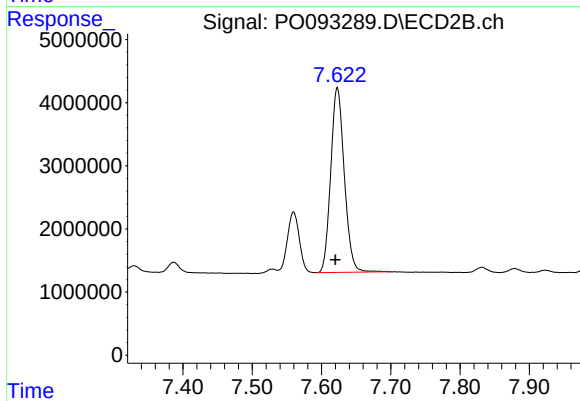
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 11636241
Conc: 74.35 ng/ml



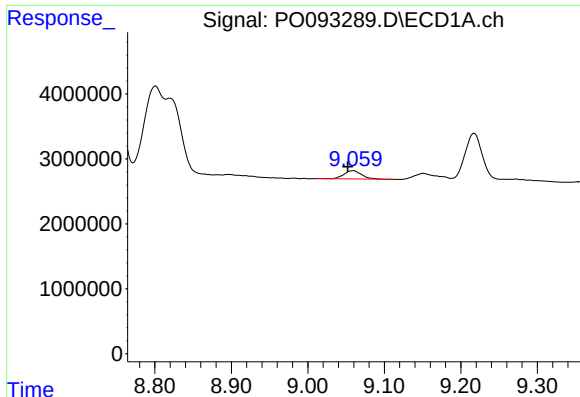
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.017 min
Response: 41150707
Conc: 141.74 ng/ml



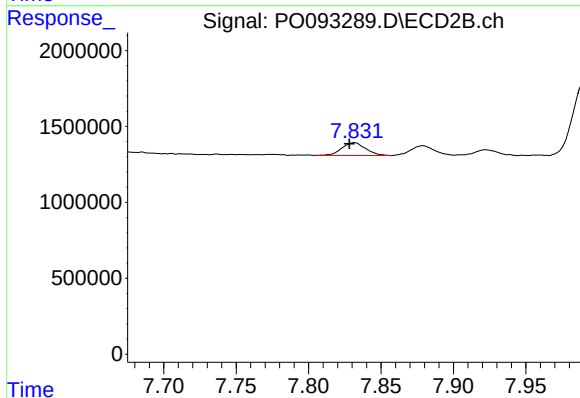
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 39898380
Conc: 285.77 ng/ml



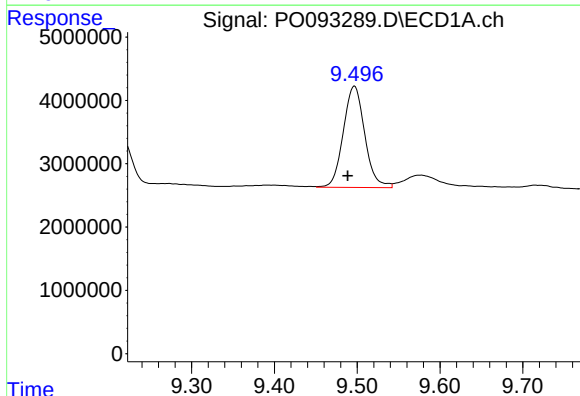
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 1998291
Conc: 7.83 ng/ml



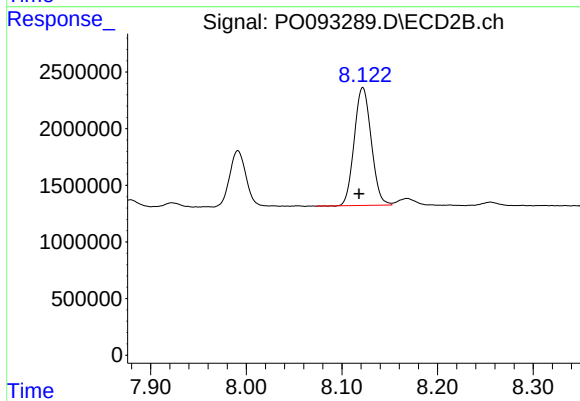
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 958694
Conc: 7.70 ng/ml



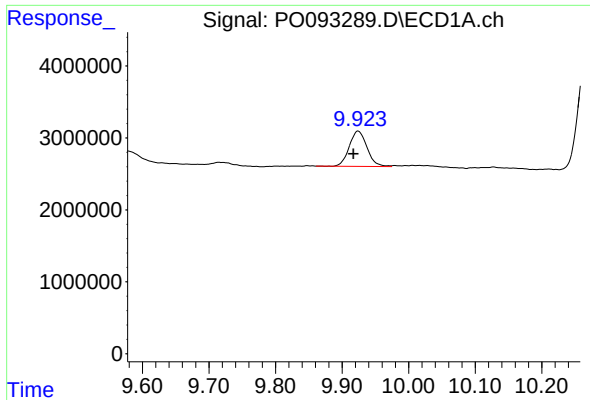
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.008 min
Response: 28769806
Conc: 269.39 ng/ml



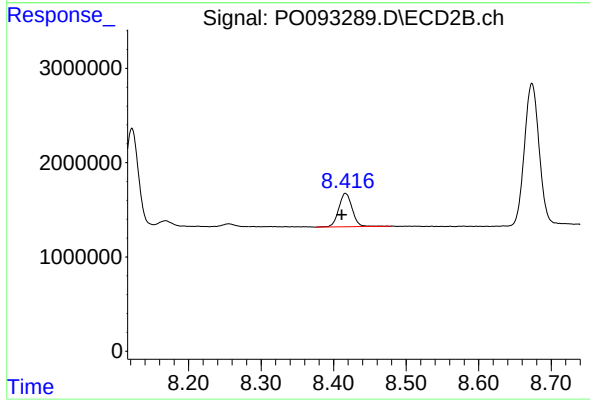
#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 12879225
Conc: 261.17 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.008 min
Response: 9059011
Conc: 11.28 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 4492972
Conc: 12.72 ng/ml