

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
 Data File : PR061100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 15:42
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.688	2.901	75910566	95201556	22.256	20.534
2)	SA Decachlor...	9.660	8.124	106.0E6	156.0E6	36.679	35.396
Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	48260100	62362466	440.220	406.110
4)	L1 AR-1016-2	4.944	4.025	66864561	89120970	429.040	400.362
5)	L1 AR-1016-3	5.009	4.202	42129471	45707911	427.936	397.240
6)	L1 AR-1016-4	5.112	4.254	34105613	35332839	432.675	392.905
7)	L1 AR-1016-5	5.430	4.469	33385140	46412084	426.207	395.072
8)	L2 AR-1221-1	3.907	3.122	5678053	5943529	136.959	119.787
9)	L2 AR-1221-2	4.001	3.208	6952582	7675269	243.313	214.924
10)	L2 AR-1221-3	4.079	3.284	27548884	32651975	297.354	270.254
11)	L3 AR-1232-1	4.079	3.284	27548884	32651975	354.322	324.737
12)	L3 AR-1232-2	4.634	4.025	35037533	89120970	956.831	916.949
13)	L3 AR-1232-3	4.944	4.202	66864561	45707911	933.301	929.280
14)	L3 AR-1232-4	5.112	4.295	34105613	42413219	935.094	985.918
15)	L3 AR-1232-5	5.217	4.469	27312017	46412084	1007.666	955.090
16)	L4 AR-1242-1	4.921	4.008	48260100	62362466	524.745	500.145
17)	L4 AR-1242-2	4.944	4.025	66864561	89120970	519.291	496.261
18)	L4 AR-1242-3	5.009	4.202	42129471	45707911	510.731	493.303
19)	L4 AR-1242-4	5.112	4.295	34105613	42413219	510.699	482.848
20)	L4 AR-1242-5	5.908	4.836	9324854	45542176	134.955	392.264 #
21)	L5 AR-1248-1	4.921	4.008	48260100	62362466	686.298	648.116
22)	L5 AR-1248-2	5.217	4.254	27312017	35332839	286.494	262.490
23)	L5 AR-1248-3	5.430	4.295	33385140	42413219	299.990	311.376
24)	L5 AR-1248-4	5.867	4.469	11164407	46412084	89.113	278.846 #
25)	L5 AR-1248-5	5.908	4.878	9324854	10867234	76.930	63.707
26)	L6 AR-1254-1	5.837	4.836	29218350	45542176	247.199	180.274 #
27)	L6 AR-1254-2	6.077	4.995	25570828	31843085	134.875	145.151
28)	L6 AR-1254-3	6.472	5.433	11904168	62780566	58.770	172.017 #
29)	L6 AR-1254-4	6.784	5.659	7445175	5505612	48.885	23.988 #
30)	L6 AR-1254-5	7.242	6.100	77224273	127.8E6	472.261	385.177
31)	L7 AR-1260-1	6.653	5.553	61037916	95532077	395.206	375.039
32)	L7 AR-1260-2	6.938	5.758	71348859	115.8E6	387.114	368.954
33)	L7 AR-1260-3	7.330	5.915	48800344	106.4E6	357.512	369.468
34)	L7 AR-1260-4	7.575	6.418	53593164	86320526	339.041	352.308
35)	L7 AR-1260-5	7.914	6.685	100.1E6	203.7E6	327.240	344.529
36)	L8 AR-1262-1	7.330	6.145	48800344	91573575	244.070	262.207
37)	L8 AR-1262-2	7.914	6.418	100.1E6	86320526	281.376	272.217
38)	L8 AR-1262-3	8.234	6.987	62003610	40834659	251.965	162.883 #
39)	L8 AR-1262-4	8.313	7.053	15126128	142.7E6	80.754	292.968 #
40)	L8 AR-1262-5	8.948	7.592	26161546	41569383	192.274	187.009
41)	L9 AR-1268-1	8.234	6.987	62003610	40834659	184.656	68.030 #

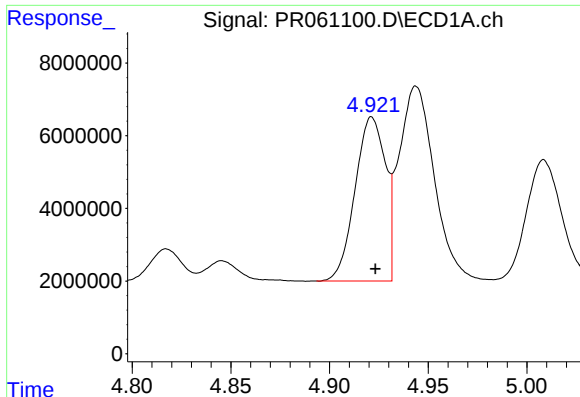
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042623\
Data File : PR061100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 15:42
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:46:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

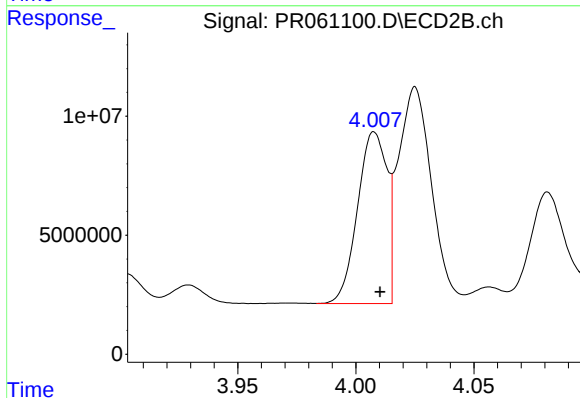
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.053	15126128	142.7E6	49.518	261.074 #
43) L9	AR-1268-3	8.538	7.275	1239596	2083235	4.707	4.497
44) L9	AR-1268-4	8.948	7.592	26161546	41569383	217.063	212.624
45) L9	AR-1268-5	9.342	7.885	7476967	9884597	8.514	6.512

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



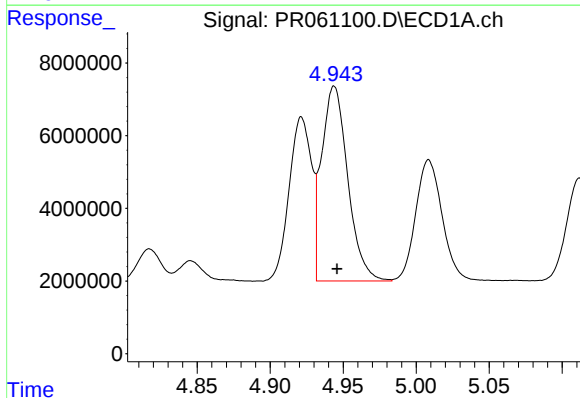
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 48260100
Conc: 440.22 ng/ml



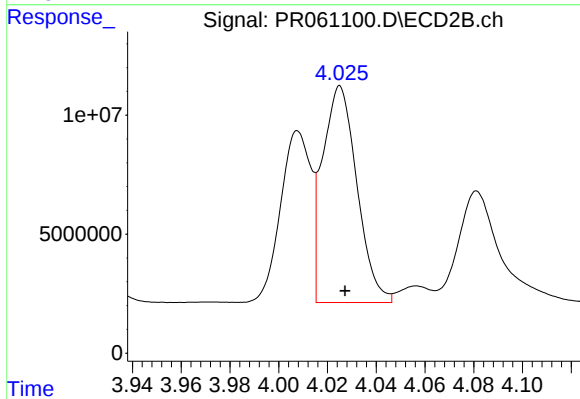
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 62362466
Conc: 406.11 ng/ml



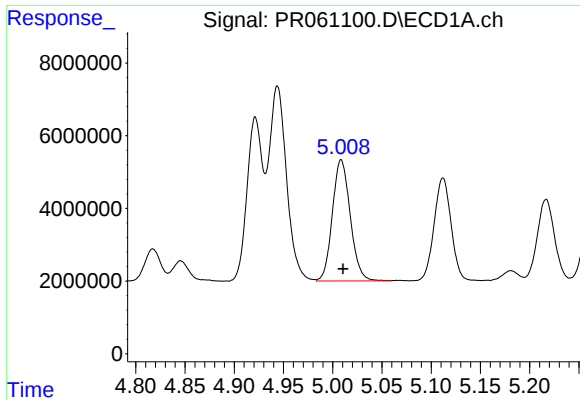
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 66864561
Conc: 429.04 ng/ml



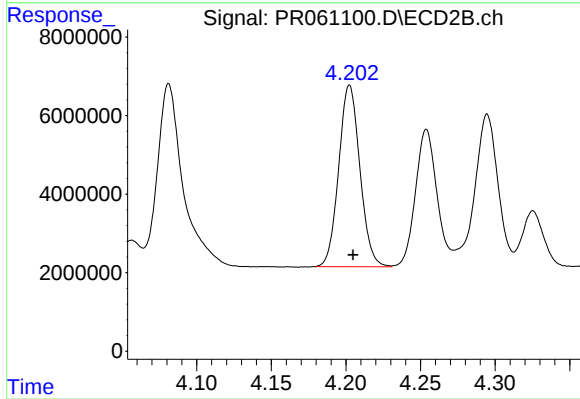
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 89120970
Conc: 400.36 ng/ml



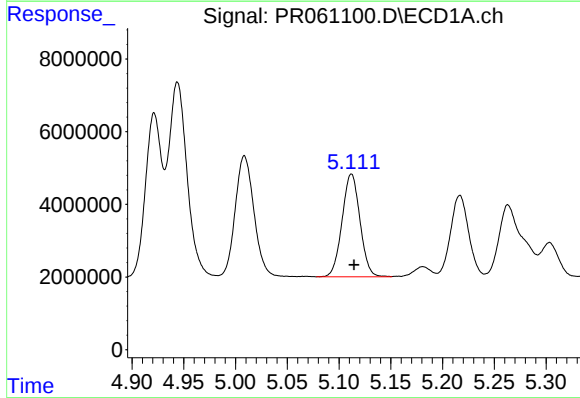
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 42129471
Conc: 427.94 ng/ml



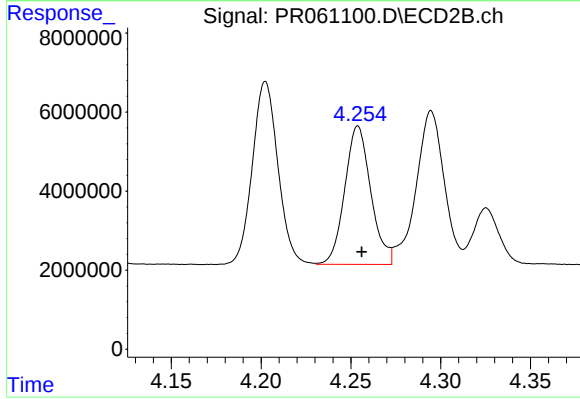
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 45707911
Conc: 397.24 ng/ml



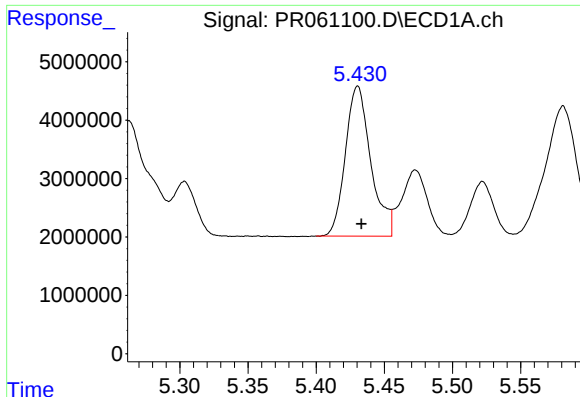
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 34105613
Conc: 432.67 ng/ml



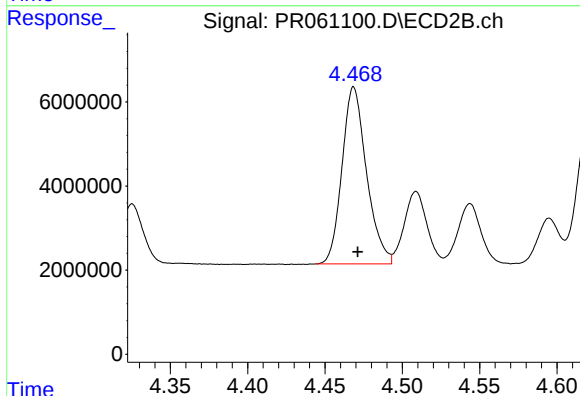
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 35332839
Conc: 392.90 ng/ml



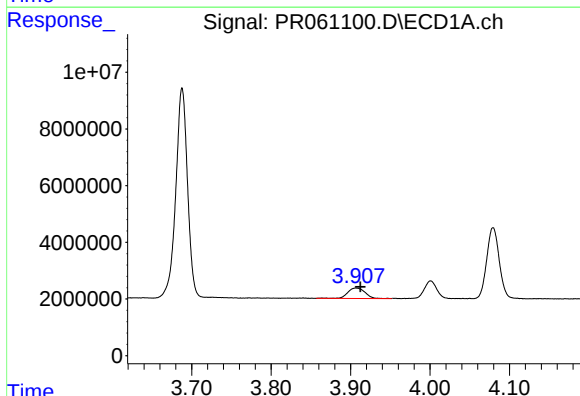
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 33385140
Conc: 426.21 ng/ml



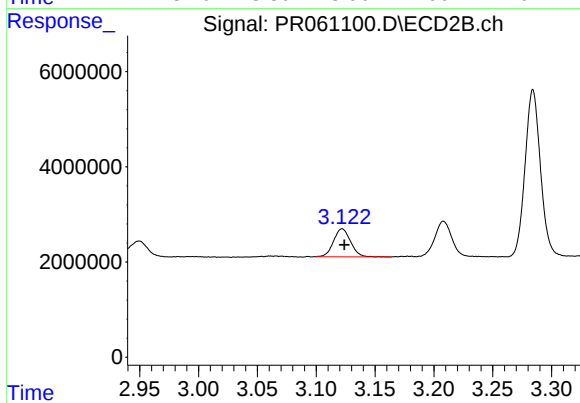
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 46412084
Conc: 395.07 ng/ml



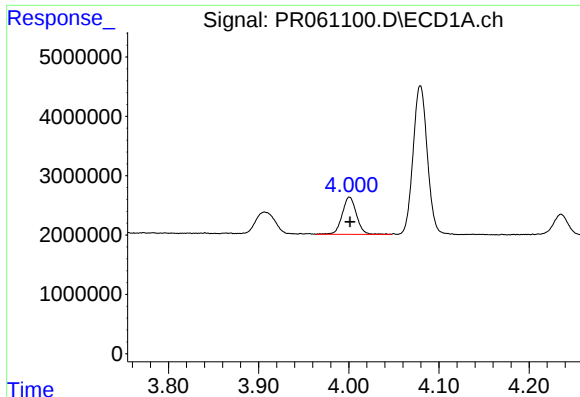
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 5678053
Conc: 136.96 ng/ml



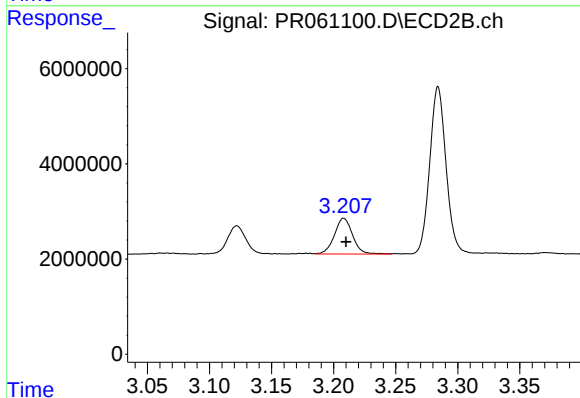
#8 AR-1221-1

R.T.: 3.122 min
Delta R.T.: -0.002 min
Response: 5943529
Conc: 119.79 ng/ml



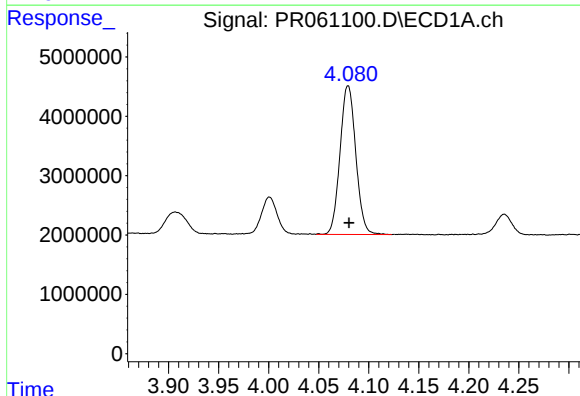
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 6952582
Conc: 243.31 ng/ml



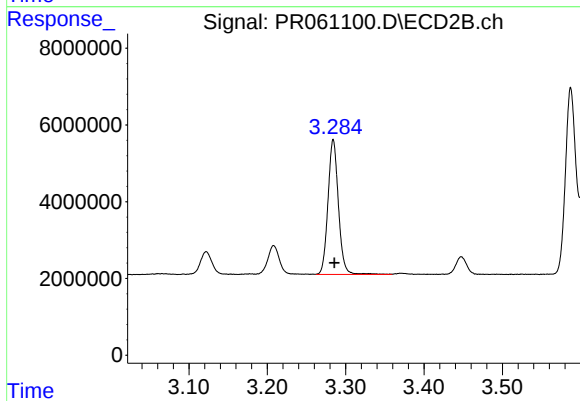
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 7675269
Conc: 214.92 ng/ml



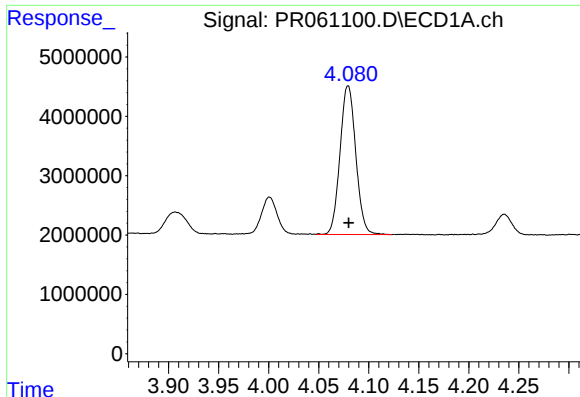
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 27548884
Conc: 297.35 ng/ml



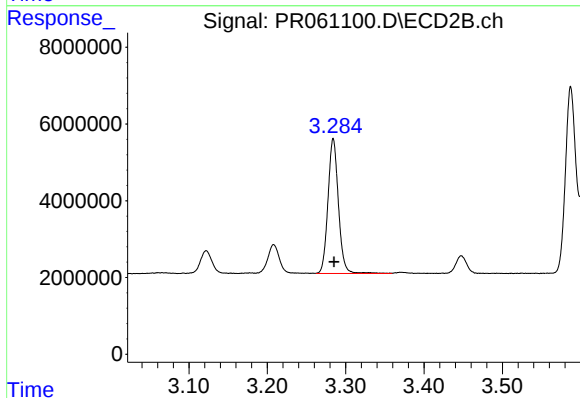
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 32651975
Conc: 270.25 ng/ml



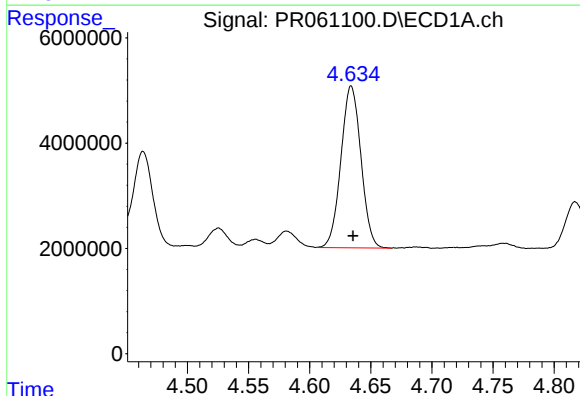
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 27548884
Conc: 354.32 ng/ml



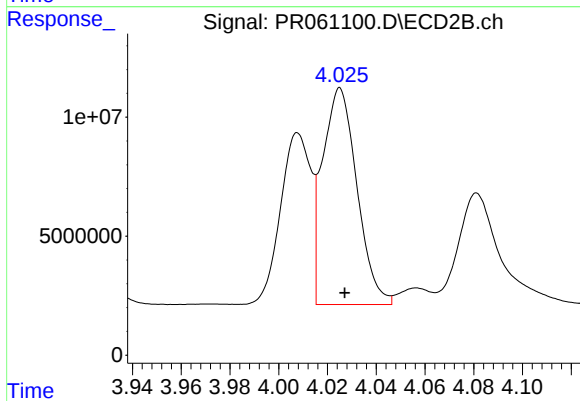
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 32651975
Conc: 324.74 ng/ml



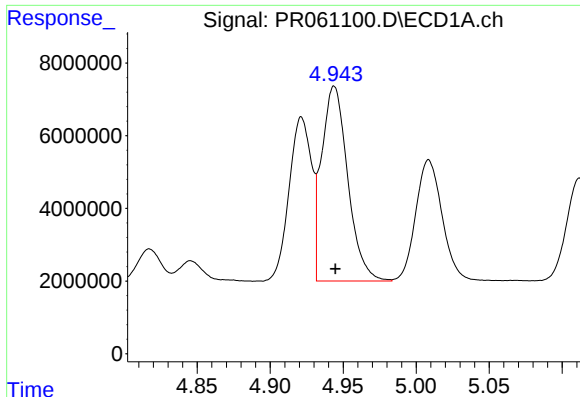
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 35037533
Conc: 956.83 ng/ml



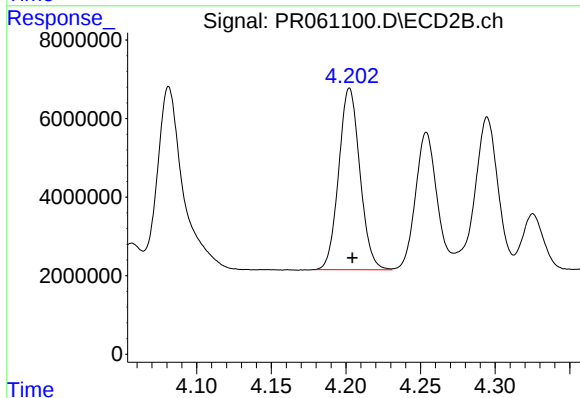
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 89120970
Conc: 916.95 ng/ml



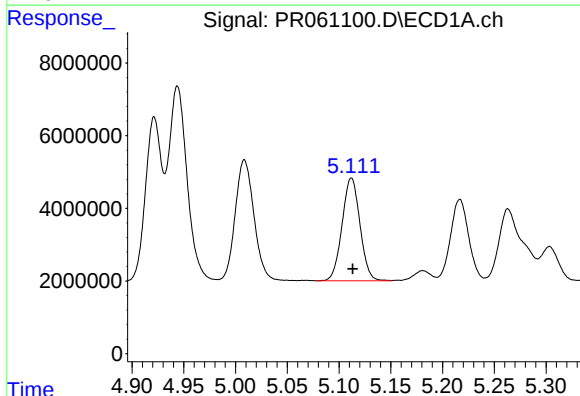
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 66864561
Conc: 933.30 ng/ml



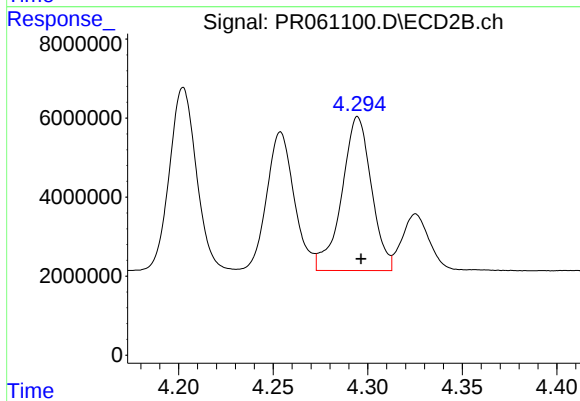
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 45707911
Conc: 929.28 ng/ml



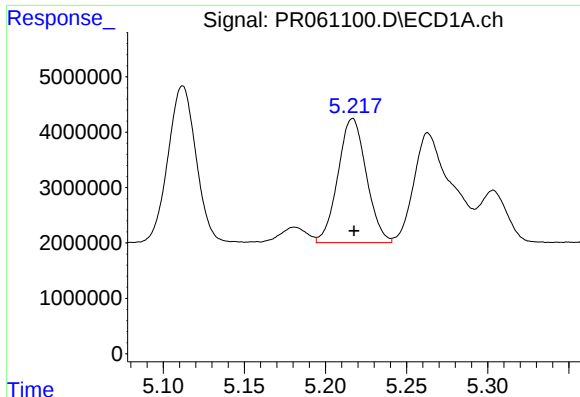
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 34105613
Conc: 935.09 ng/ml



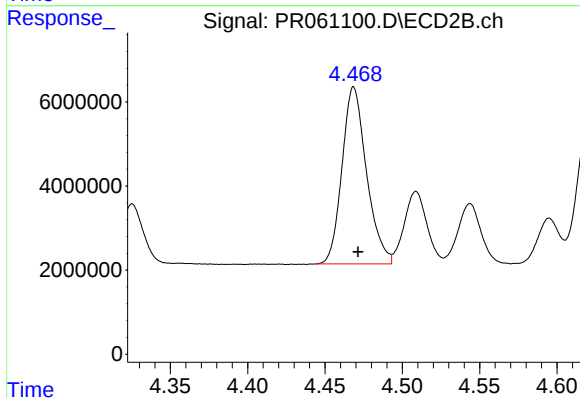
#14 AR-1232-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 42413219
Conc: 985.92 ng/ml



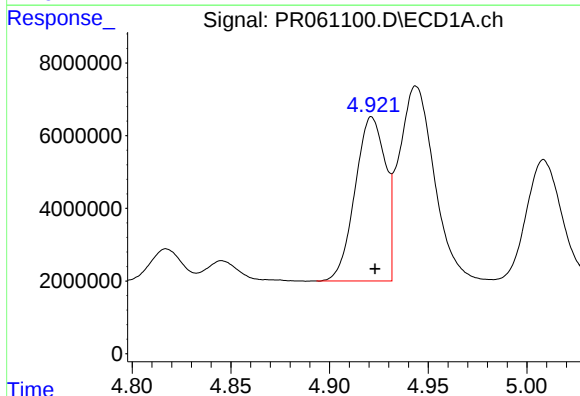
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 27312017
Conc: 1007.67 ng/ml



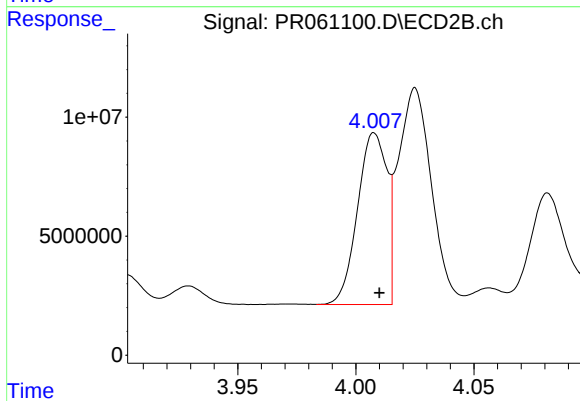
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 46412084
Conc: 955.09 ng/ml



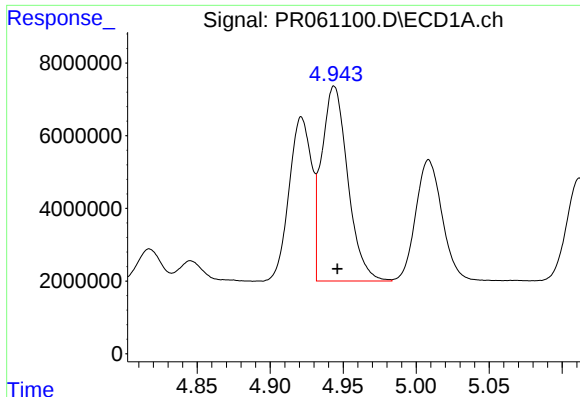
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 48260100
Conc: 524.75 ng/ml



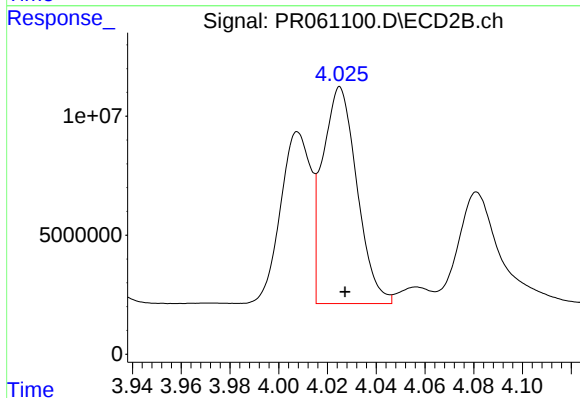
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 62362466
Conc: 500.14 ng/ml



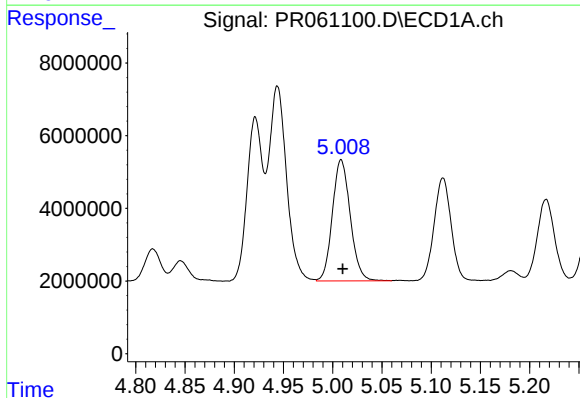
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 66864561
Conc: 519.29 ng/ml



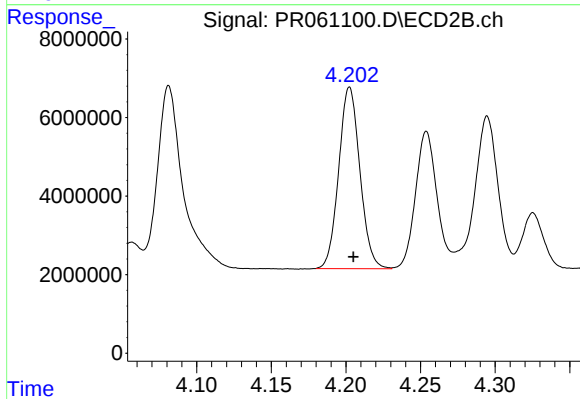
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 89120970
Conc: 496.26 ng/ml



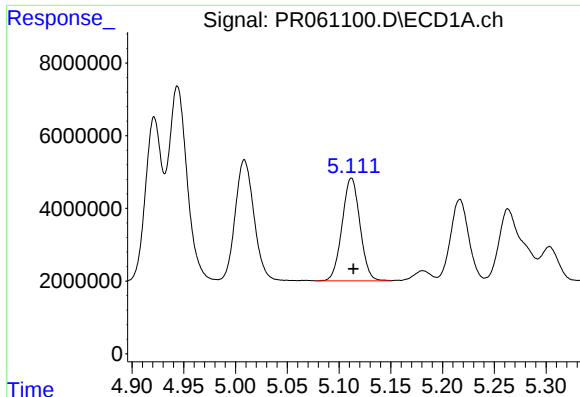
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 42129471
Conc: 510.73 ng/ml



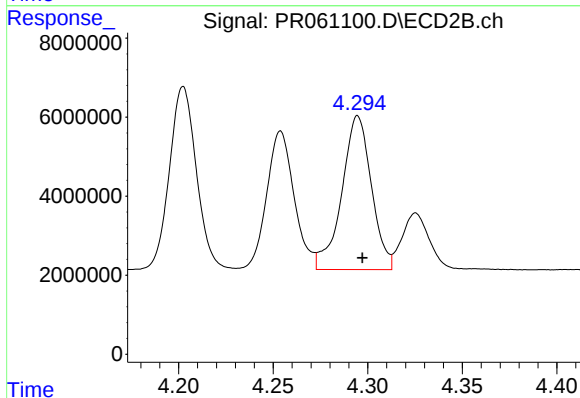
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 45707911
Conc: 493.30 ng/ml



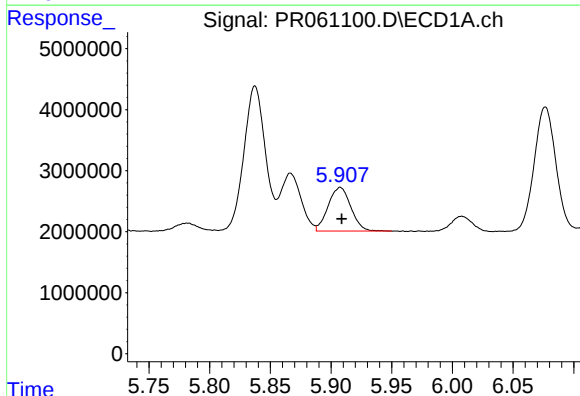
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 34105613
Conc: 510.70 ng/ml



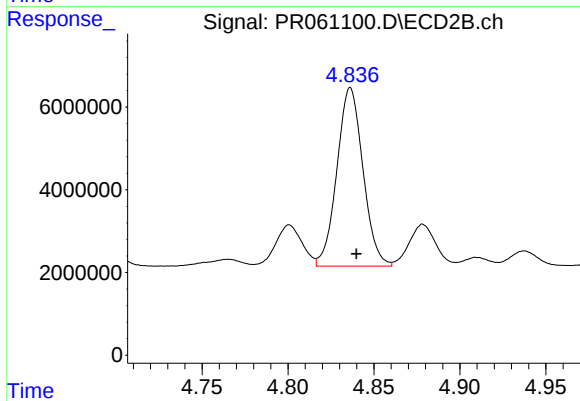
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 42413219
Conc: 482.85 ng/ml



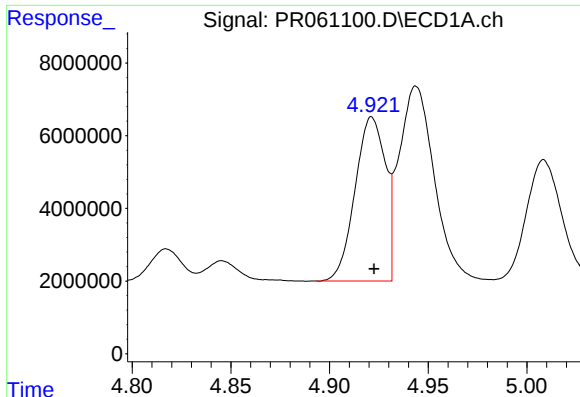
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 9324854
Conc: 134.95 ng/ml



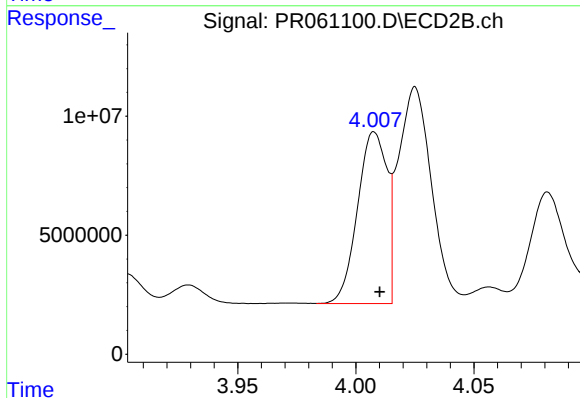
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 45542176
Conc: 392.26 ng/ml



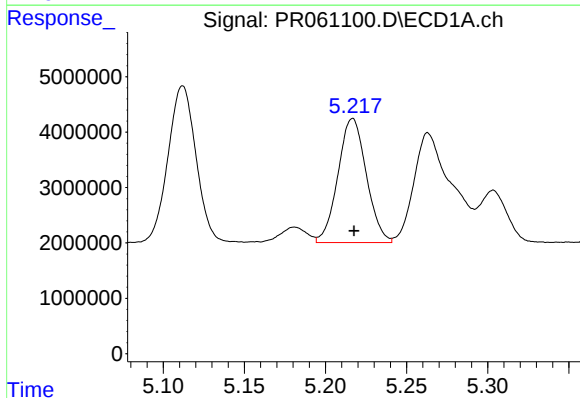
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 48260100
Conc: 686.30 ng/ml



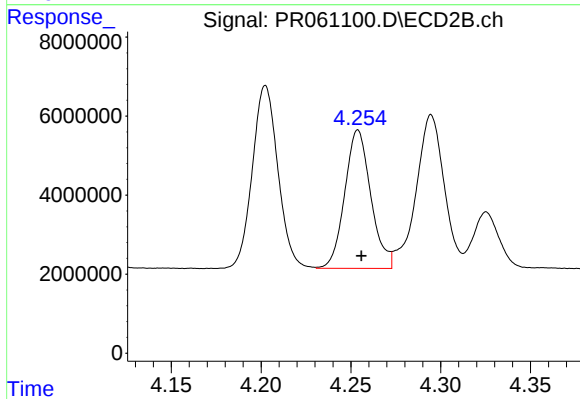
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 62362466
Conc: 648.12 ng/ml



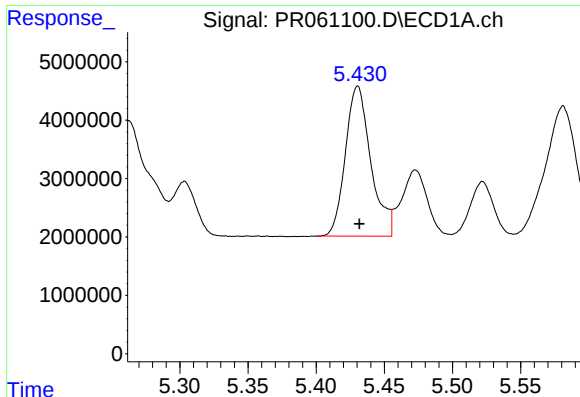
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 27312017
Conc: 286.49 ng/ml



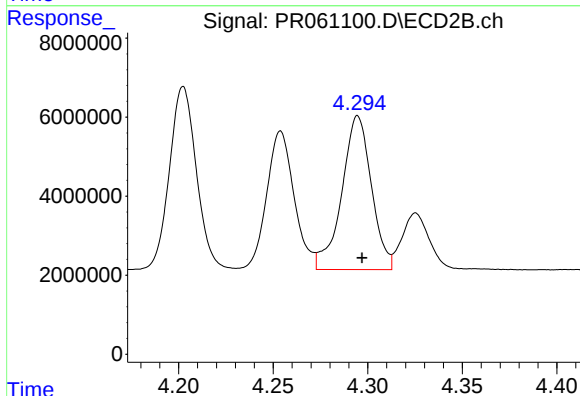
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 35332839
Conc: 262.49 ng/ml



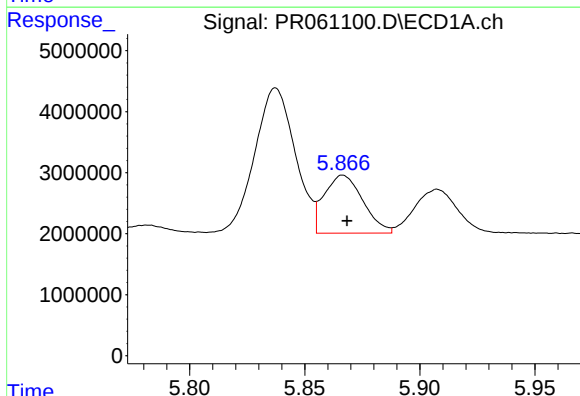
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 33385140
Conc: 299.99 ng/ml



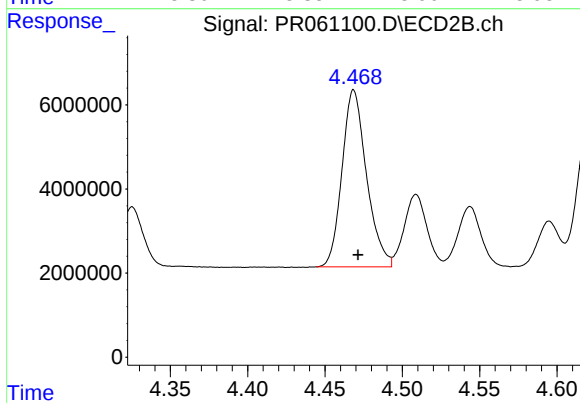
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 42413219
Conc: 311.38 ng/ml



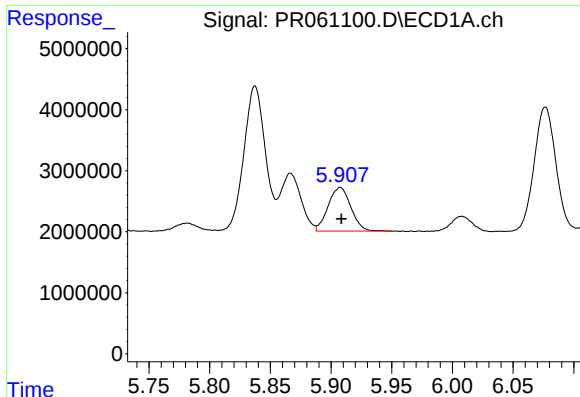
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 11164407
Conc: 89.11 ng/ml



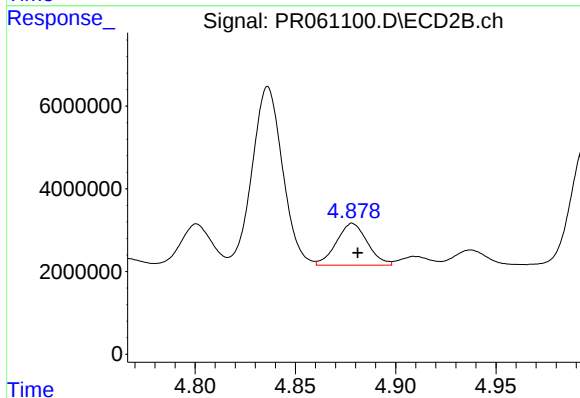
#24 AR-1248-4

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 46412084
Conc: 278.85 ng/ml



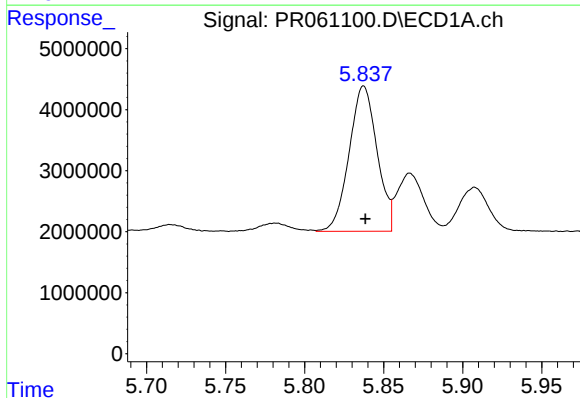
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 9324854
Conc: 76.93 ng/ml



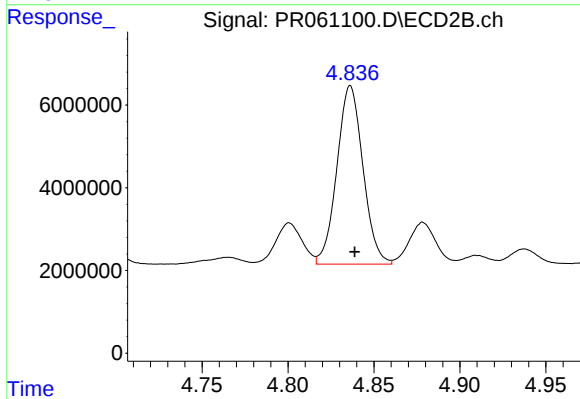
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 10867234
Conc: 63.71 ng/ml



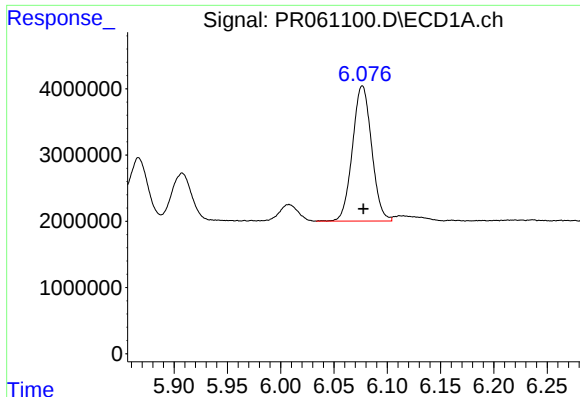
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 29218350
Conc: 247.20 ng/ml



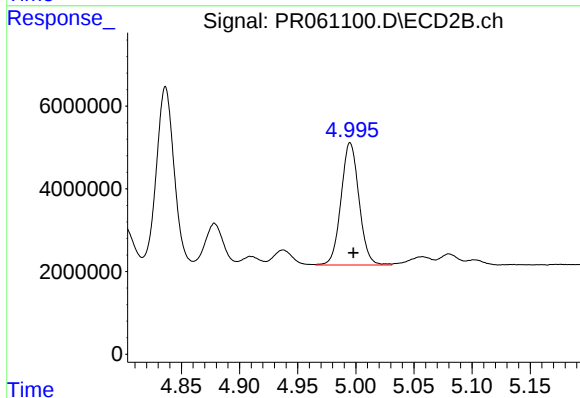
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 45542176
Conc: 180.27 ng/ml



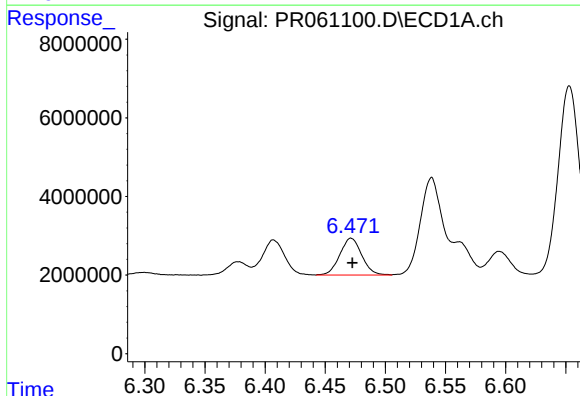
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25570828
Conc: 134.87 ng/ml



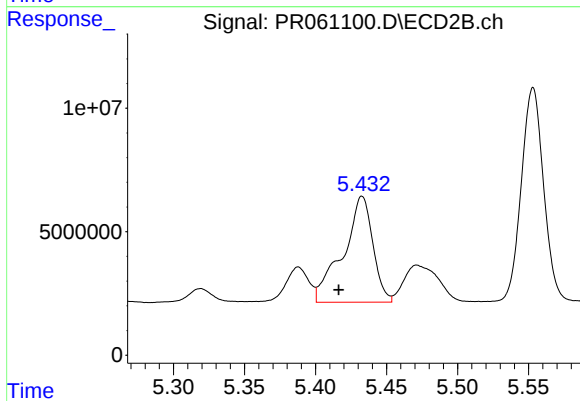
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 31843085
Conc: 145.15 ng/ml



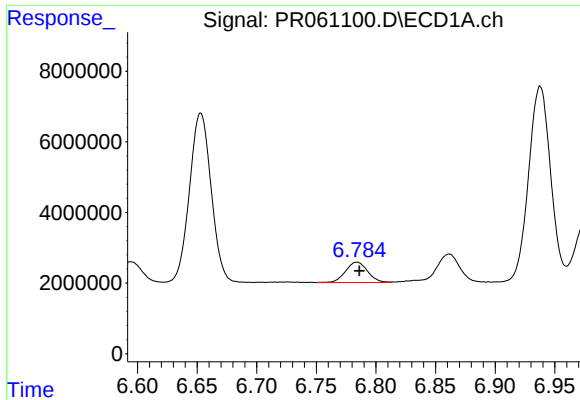
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 11904168
Conc: 58.77 ng/ml



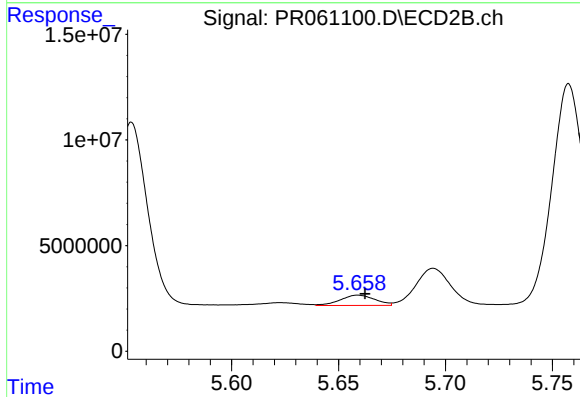
#28 AR-1254-3

R.T.: 5.433 min
Delta R.T.: 0.016 min
Response: 62780566
Conc: 172.02 ng/ml



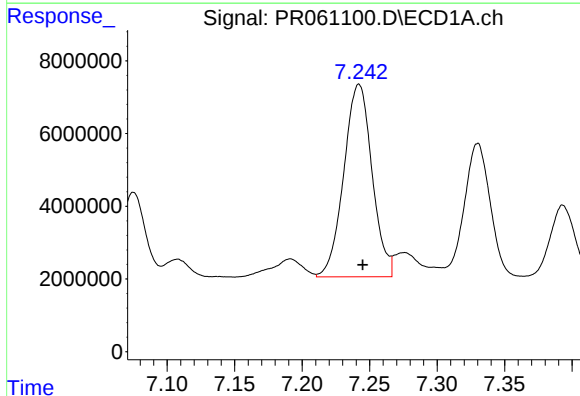
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 7445175
Conc: 48.88 ng/ml



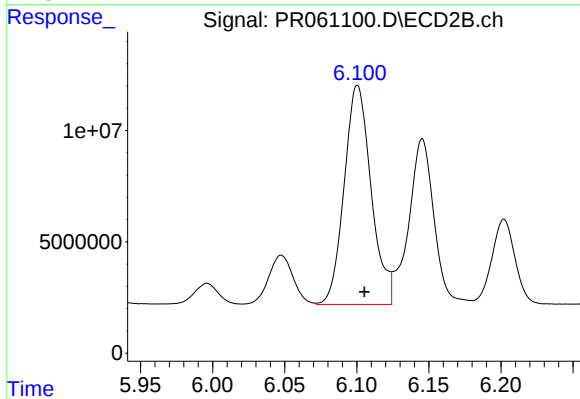
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 5505612
Conc: 23.99 ng/ml



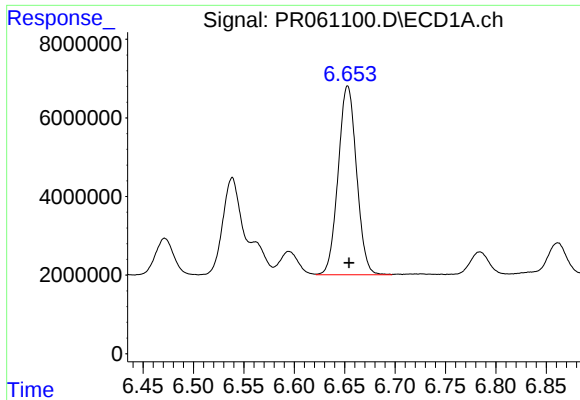
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 77224273
Conc: 472.26 ng/ml



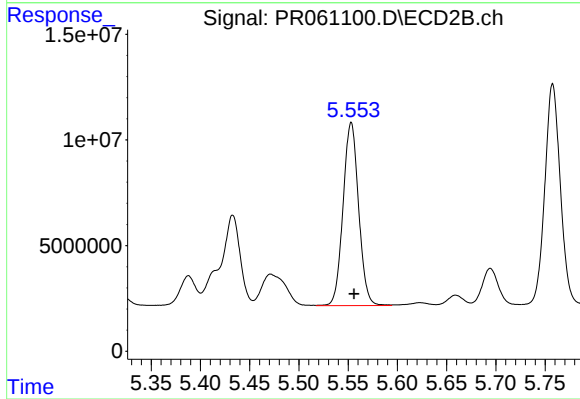
#30 AR-1254-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 127760505
Conc: 385.18 ng/ml



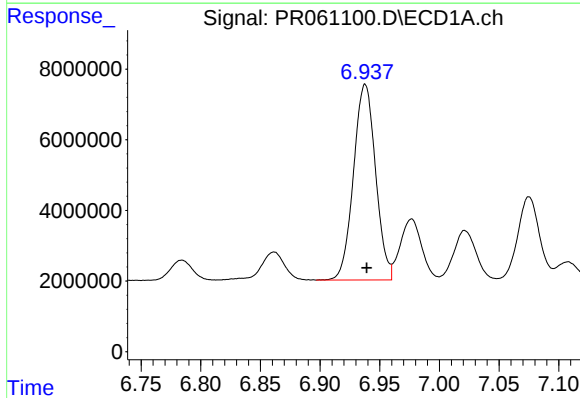
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 61037916
Conc: 395.21 ng/ml



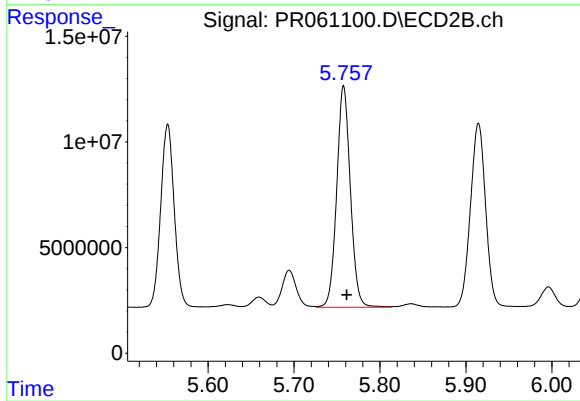
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 95532077
Conc: 375.04 ng/ml



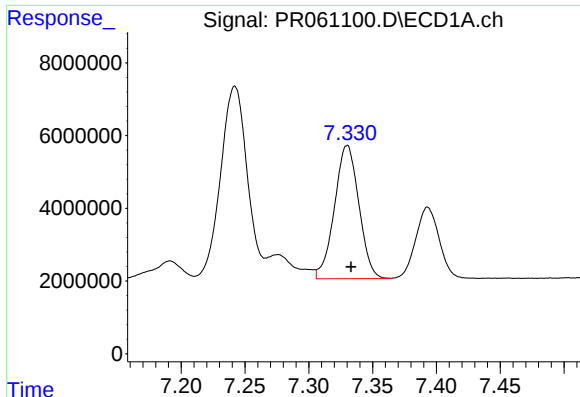
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 71348859
Conc: 387.11 ng/ml



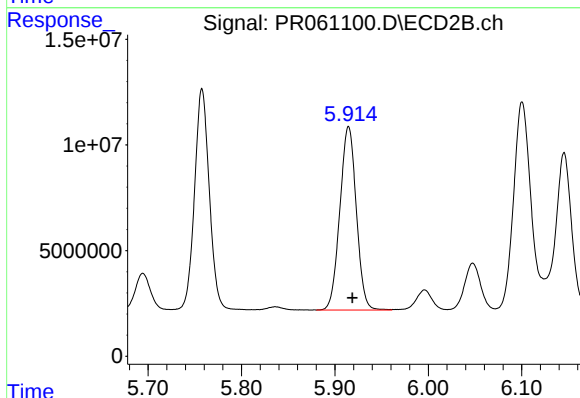
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 115785152
Conc: 368.95 ng/ml



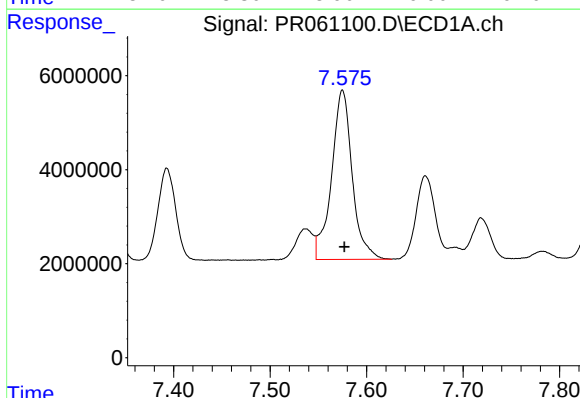
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 48800344
Conc: 357.51 ng/ml



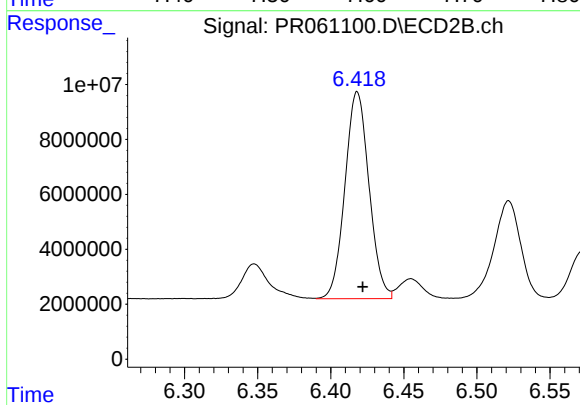
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 106383602
Conc: 369.47 ng/ml



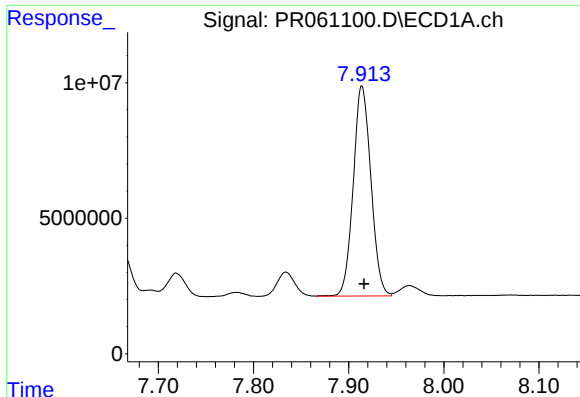
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 53593164
Conc: 339.04 ng/ml



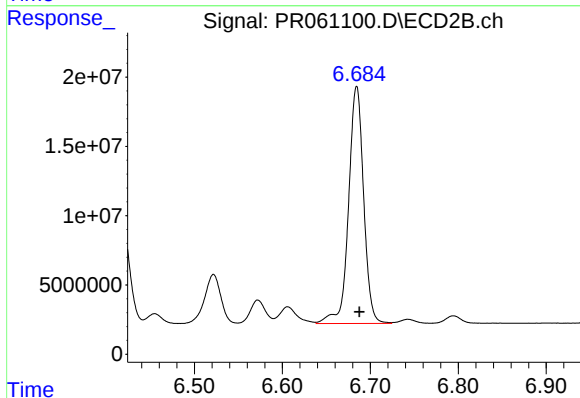
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 86320526
Conc: 352.31 ng/ml



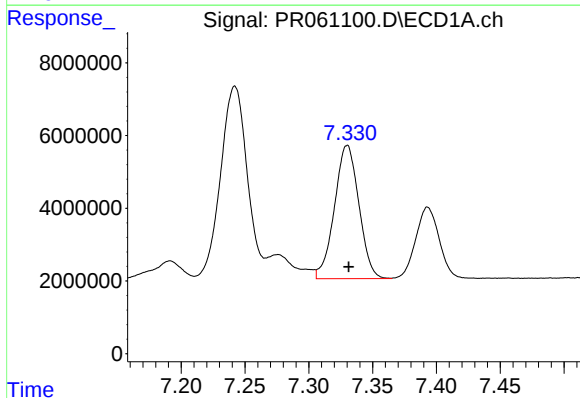
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 100072977
Conc: 327.24 ng/ml



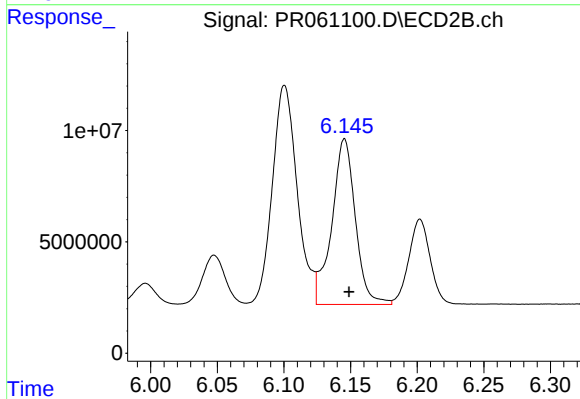
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 203726886
Conc: 344.53 ng/ml



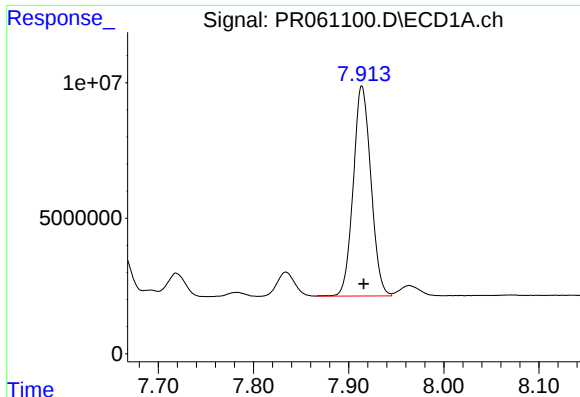
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 48800344
Conc: 244.07 ng/ml



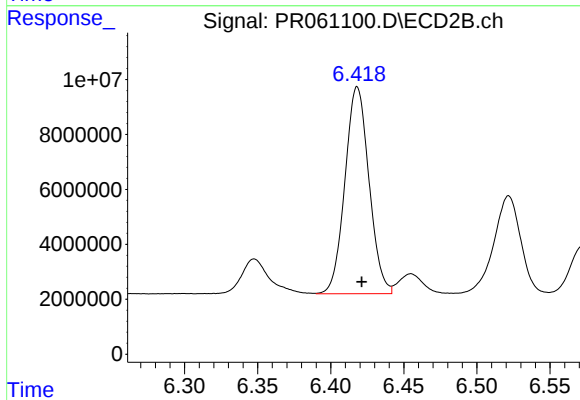
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 91573575
Conc: 262.21 ng/ml



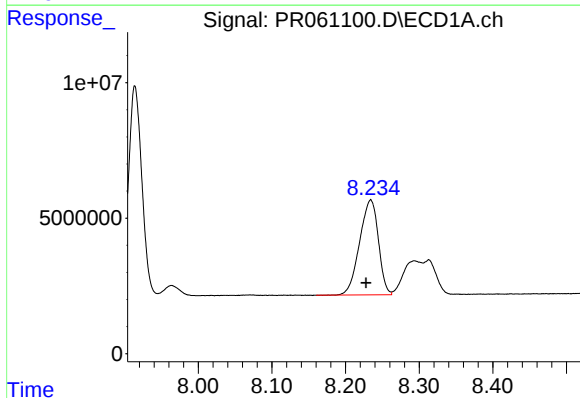
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 100072977
Conc: 281.38 ng/ml



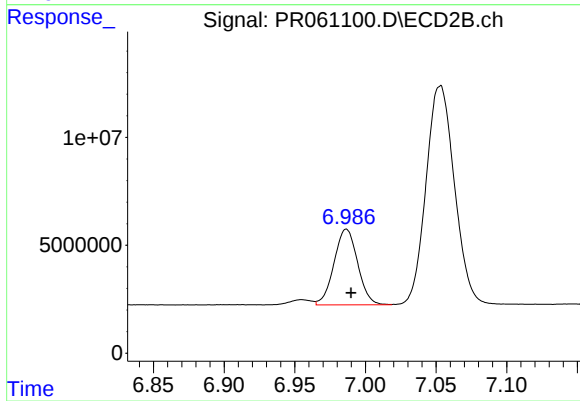
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 86320526
Conc: 272.22 ng/ml



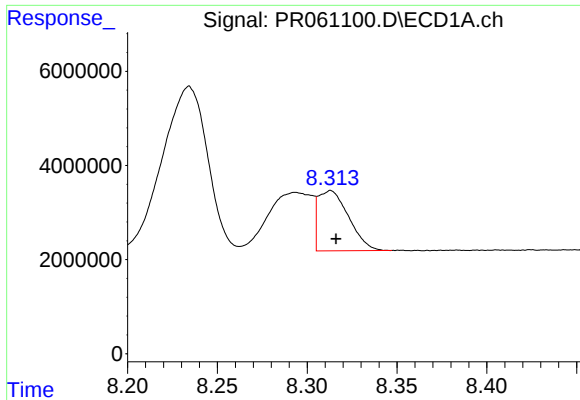
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 62003610
Conc: 251.97 ng/ml



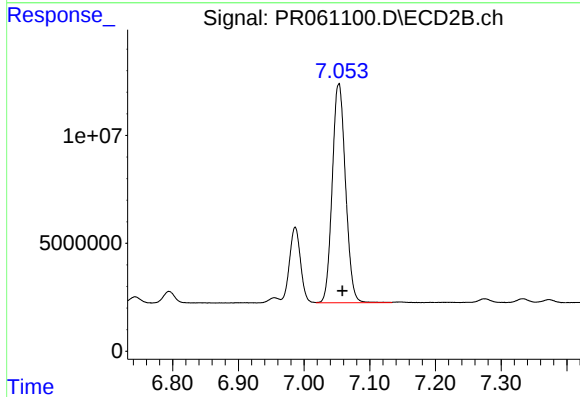
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 40834659
Conc: 162.88 ng/ml



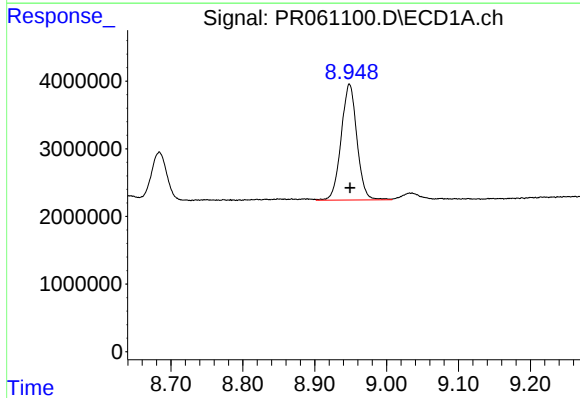
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 15126128
Conc: 80.75 ng/ml



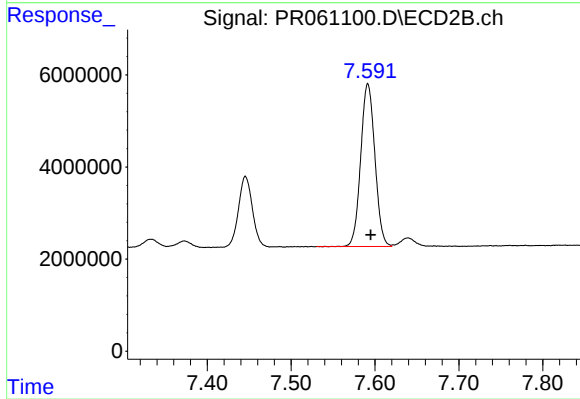
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 142672727
Conc: 292.97 ng/ml



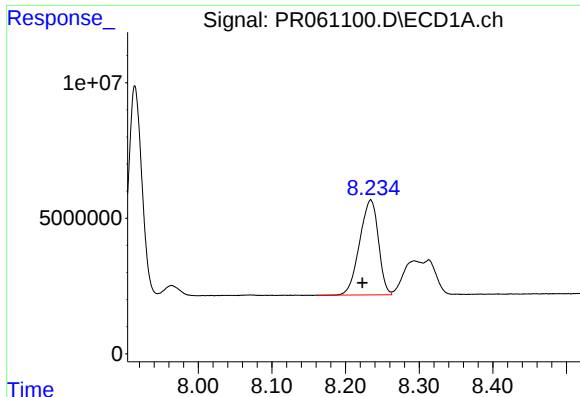
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 26161546
Conc: 192.27 ng/ml



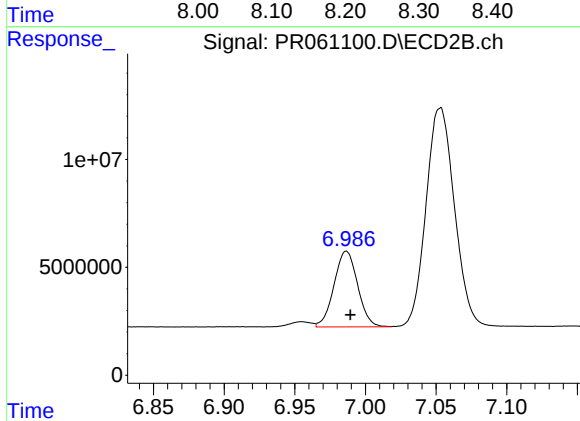
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 41569383
Conc: 187.01 ng/ml



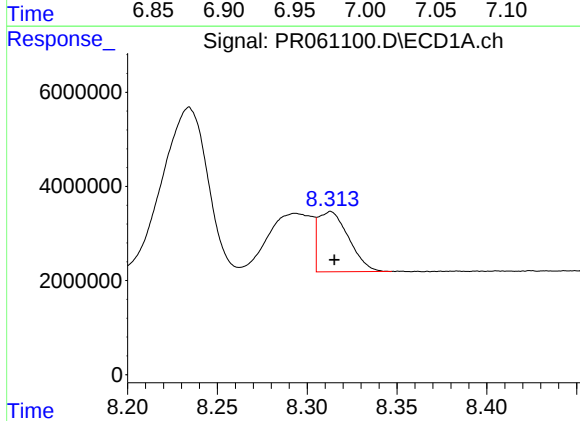
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 62003610
Conc: 184.66 ng/ml



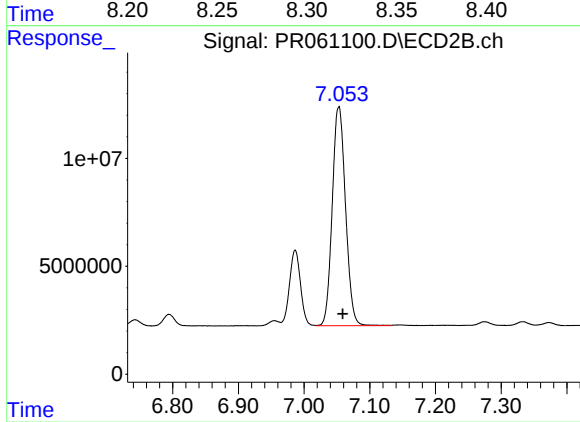
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 40834659
Conc: 68.03 ng/ml



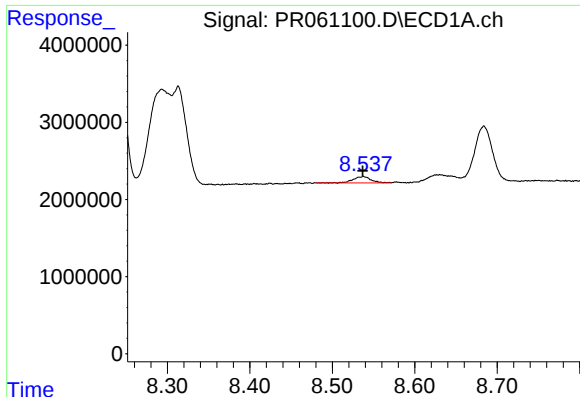
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 15126128
Conc: 49.52 ng/ml



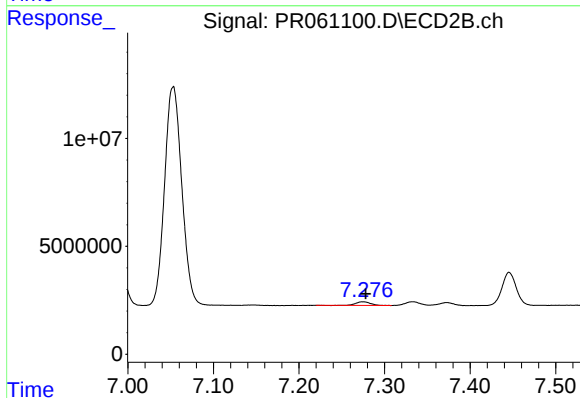
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 142672727
Conc: 261.07 ng/ml



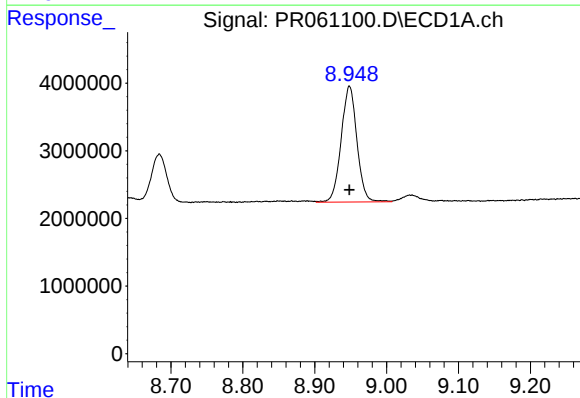
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1239596
Conc: 4.71 ng/ml



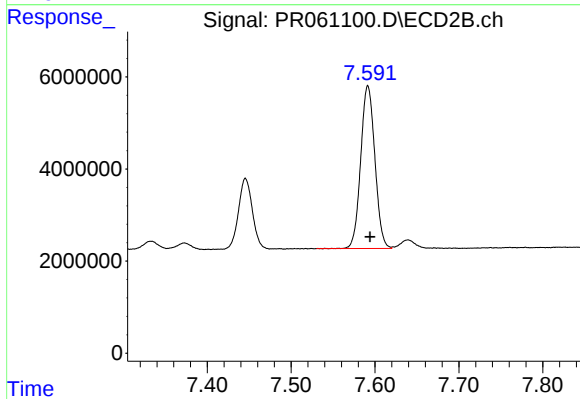
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 2083235
Conc: 4.50 ng/ml



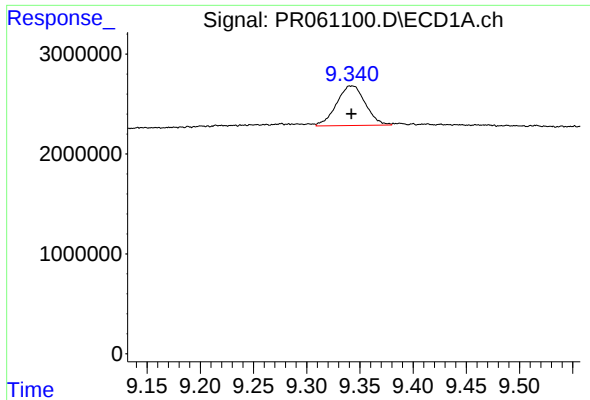
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 26161546
Conc: 217.06 ng/ml



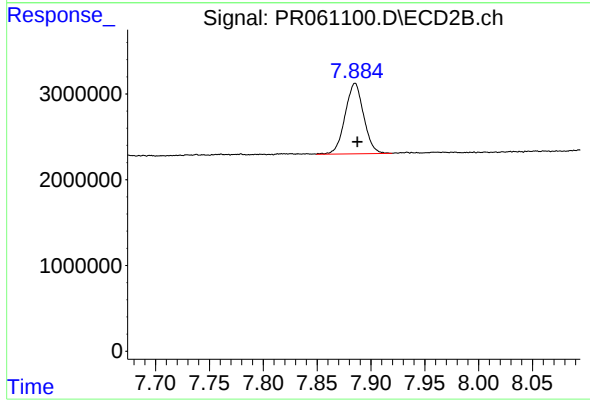
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 41569383
Conc: 212.62 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 7476967
Conc: 8.51 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 9884597
Conc: 6.51 ng/ml