

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
 Data File : PR064294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:02
 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: Oct 30 21:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.022	156.2E6	79677595	21.812	19.304
2)	SA Decachlor...	9.756	8.413	202.6E6	131.5E6	43.373	43.326
Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	91768589	57263944	426.610	393.921
4)	L1 AR-1016-2	5.000	4.189	136.8E6	79220248	417.460	396.289
5)	L1 AR-1016-3	5.065	4.373	87049226	44005005	420.796	399.170
6)	L1 AR-1016-4	5.168	4.425	69328193	35720448	425.628	412.772
7)	L1 AR-1016-5	5.487	4.648	70102774	45120413	431.256	394.937
8)	L2 AR-1221-1	3.958	3.253	10093622	6142394	123.557	113.458
9)	L2 AR-1221-2	4.051	3.342	12717731	8015862	233.951	206.998
10)	L2 AR-1221-3	4.131	3.420	51456611	32570249	286.709	259.713
11)	L3 AR-1232-1	4.131	3.420	51456611	32570249	346.121	311.054
12)	L3 AR-1232-2	4.688	4.189	74502575	79220248	914.030	848.856
13)	L3 AR-1232-3	5.000	4.373	136.8E6	44005005	913.829	869.520
14)	L3 AR-1232-4	5.168	4.468	69328193	42207227	950.357	924.300
15)	L3 AR-1232-5	5.273	4.648	56289966	45120413	1029.715	895.001
16)	L4 AR-1242-1	4.977	4.170	91768589	57263944	508.170	465.805
17)	L4 AR-1242-2	5.000	4.189	136.8E6	79220248	498.465	470.886
18)	L4 AR-1242-3	5.065	4.373	87049226	44005005	495.031	473.060
19)	L4 AR-1242-4	5.168	4.468	69328193	42207227	507.189	464.393
20)	L4 AR-1242-5	5.965	5.027	19171688	46324766	129.485	417.919 #
21)	L5 AR-1248-1	4.977	4.170	91768589	57263944	665.314	607.012
22)	L5 AR-1248-2	5.273	4.425	56289966	35720448	287.456	274.347
23)	L5 AR-1248-3	5.487	4.468	70102774	42207227	304.468	313.074
24)	L5 AR-1248-4	5.924	4.648	20427638	45120413	82.513	280.518 #
25)	L5 AR-1248-5	5.965	5.070	19171688	12065510	76.502	79.793
26)	L6 AR-1254-1	5.895	5.027	61515590	46324766	245.354	200.864
27)	L6 AR-1254-2	6.135	5.189	52782259	34733783	138.759	175.413 #
28)	L6 AR-1254-3	6.529	5.641	24490176	66049991	62.855	210.986 #
29)	L6 AR-1254-4	6.843	5.872	13917288	5686024	52.034	30.259 #
30)	L6 AR-1254-5	7.302	6.326	162.2E6	114.9E6	551.679	421.092
31)	L7 AR-1260-1	6.711	5.764	125.7E6	96827292	422.816	431.244
32)	L7 AR-1260-2	6.996	5.972	145.6E6	110.9E6	421.166	420.525
33)	L7 AR-1260-3	7.390	6.135	108.7E6	103.6E6	423.213	409.616
34)	L7 AR-1260-4	7.634	6.652	118.7E6	80561637	420.161	408.359
35)	L7 AR-1260-5	7.974	6.921	227.0E6	176.3E6	420.419	415.227
36)	L8 AR-1262-1	7.390	6.372	108.7E6	88411825	288.808	303.735
37)	L8 AR-1262-2	7.974	6.921	227.0E6	176.3E6	368.727	377.773
38)	L8 AR-1262-3	8.296	7.232	142.8E6	39967266	340.771	218.876 #
39)	L8 AR-1262-4	8.377	7.299	44636816	126.6E6	138.583	375.932 #
40)	L8 AR-1262-5	9.026	7.848	60703718	42752483	276.186	292.561
41)	L9 AR-1268-1	8.296	7.232	142.8E6	39967266	194.672	76.824 #

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 Quant Title : GC EXTRACTABLES
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 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

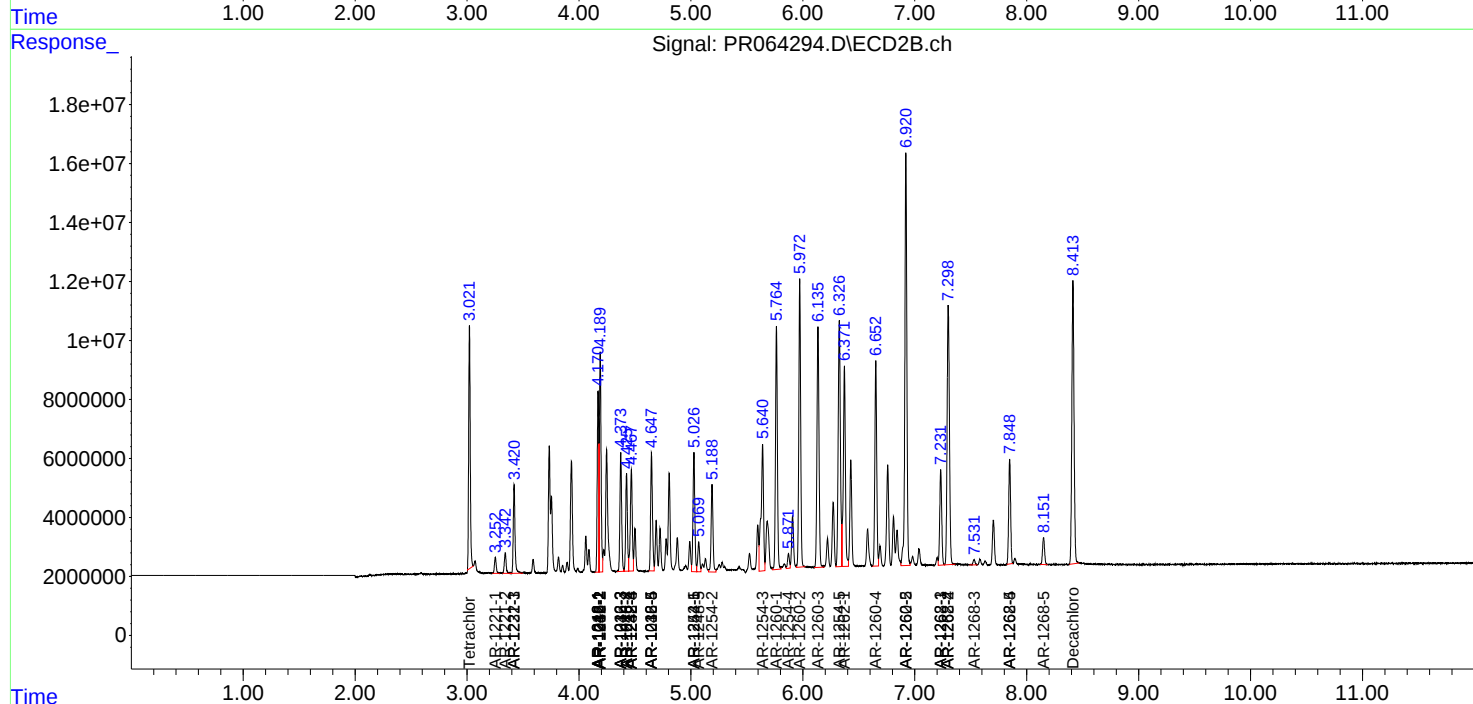
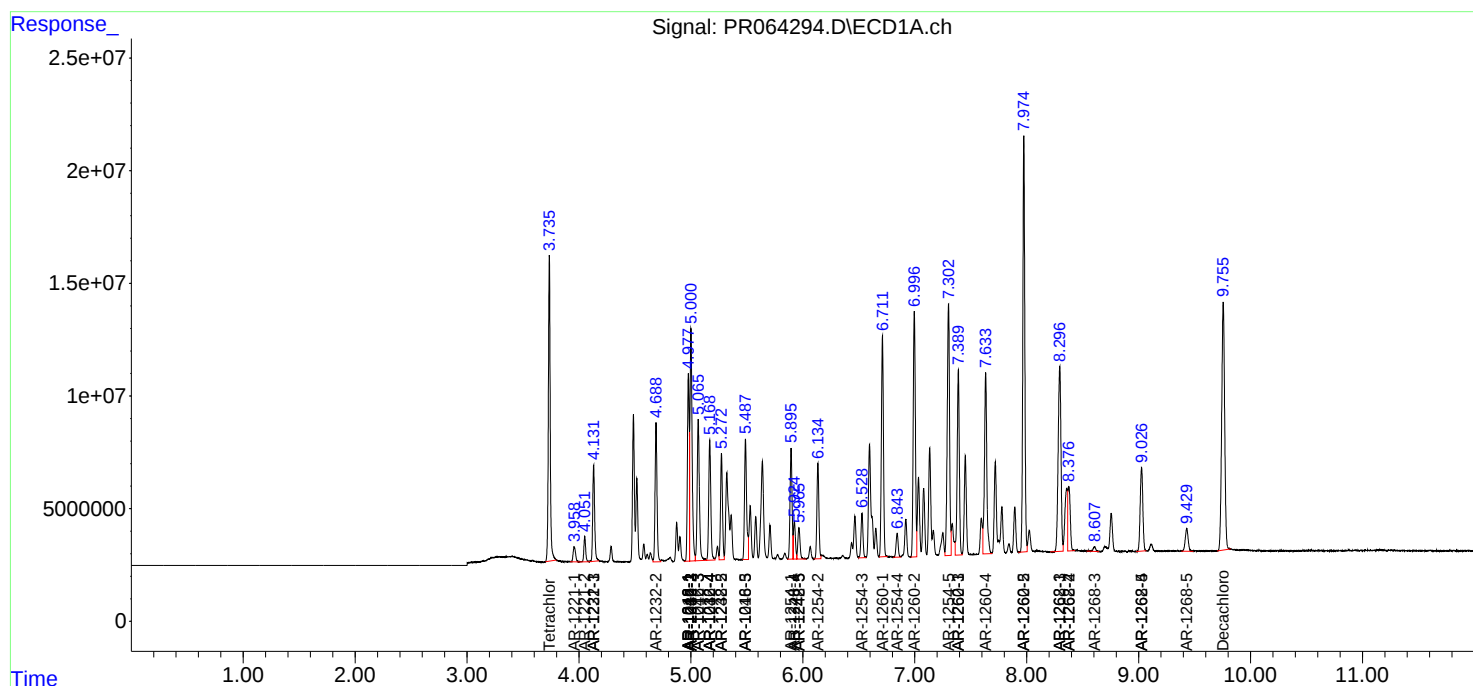
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.377	7.299	44636816	126.6E6	67.263	268.222 #
43) L9	AR-1268-3	8.606	7.530	3232459	2275986	5.612	5.697
44) L9	AR-1268-4	9.026	7.848	60703718	42752483	259.547	262.678
45) L9	AR-1268-5	9.430	8.151	18279447	11361904	10.274	9.713

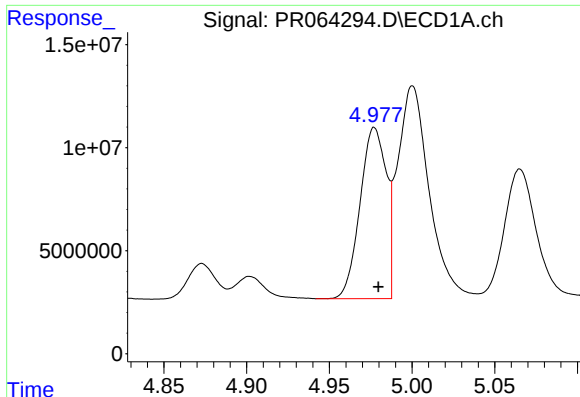
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

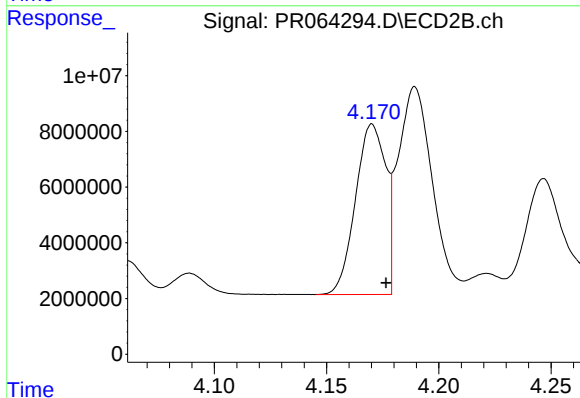
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





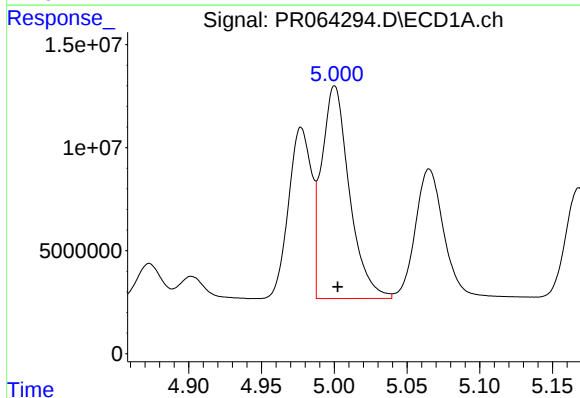
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 91768589
Conc: 426.61 ng/ml



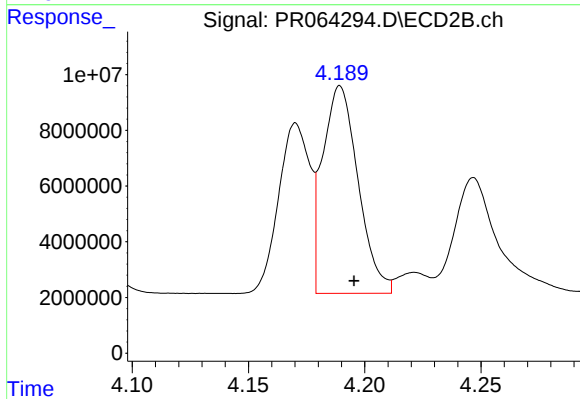
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 57263944
Conc: 393.92 ng/ml



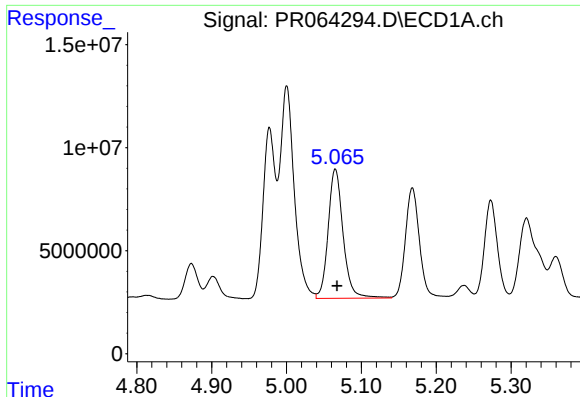
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 136786294
Conc: 417.46 ng/ml



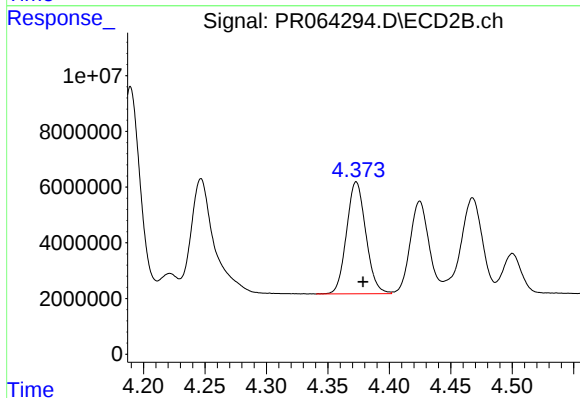
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 79220248
Conc: 396.29 ng/ml



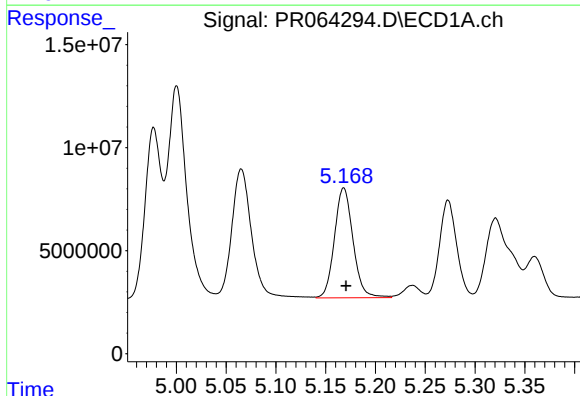
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 87049226
Conc: 420.80 ng/ml



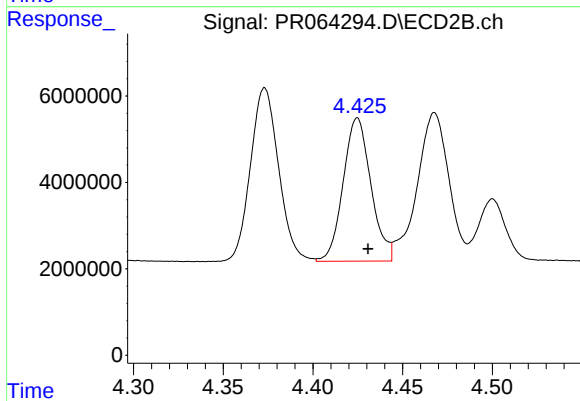
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 44005005
Conc: 399.17 ng/ml



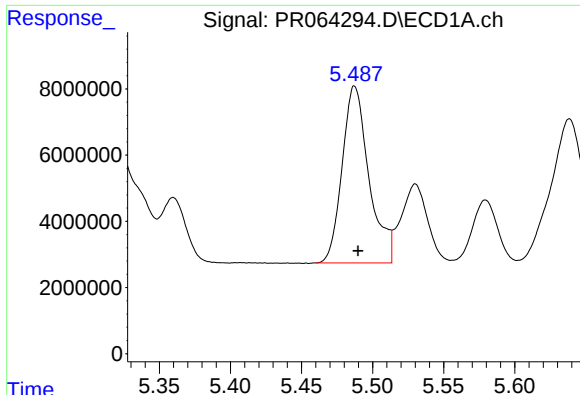
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 69328193
Conc: 425.63 ng/ml



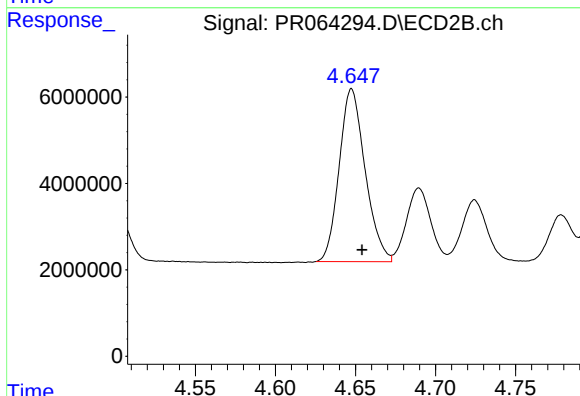
#6 AR-1016-4

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 35720448
Conc: 412.77 ng/ml



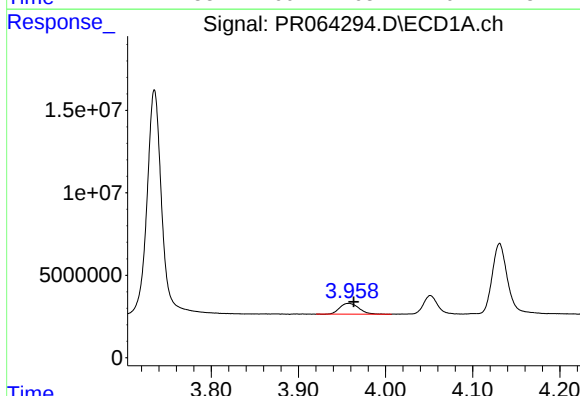
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 70102774
Conc: 431.26 ng/ml



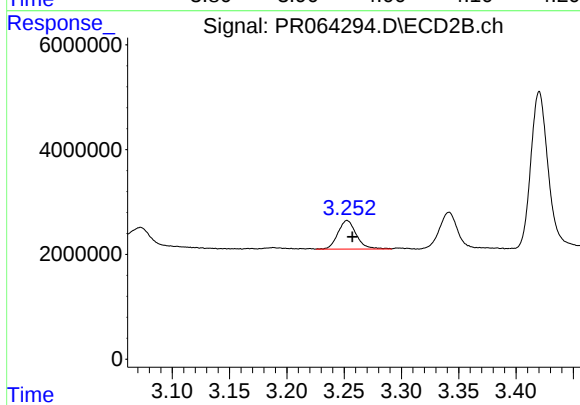
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 45120413
Conc: 394.94 ng/ml



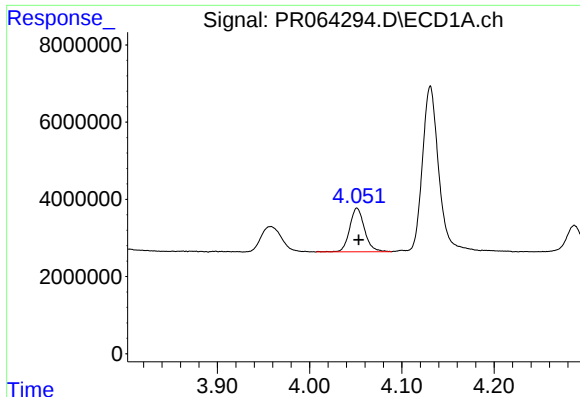
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 10093622
Conc: 123.56 ng/ml



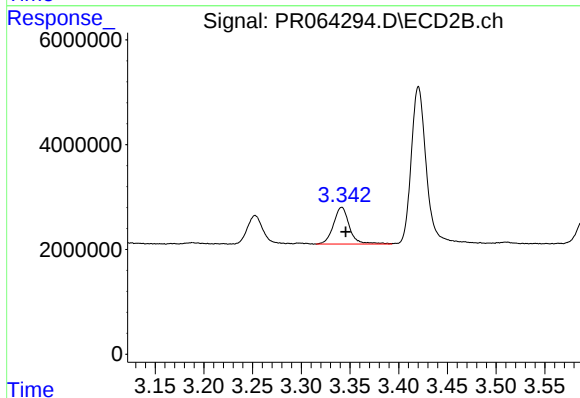
#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 6142394
Conc: 113.46 ng/ml



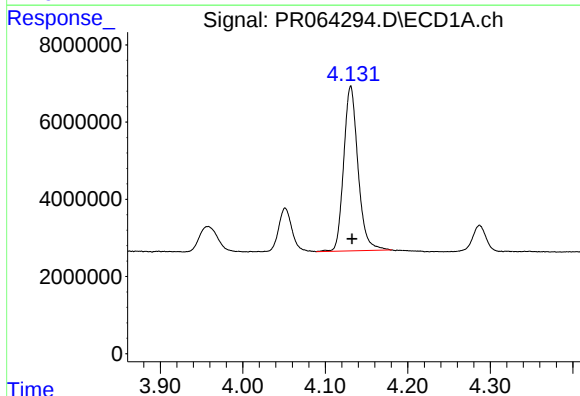
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 12717731
Conc: 233.95 ng/ml



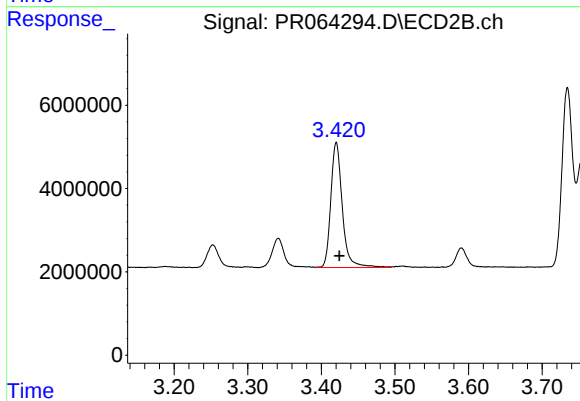
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 8015862
Conc: 207.00 ng/ml



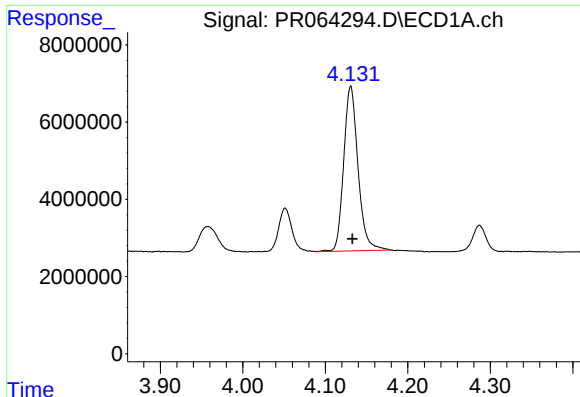
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 51456611
Conc: 286.71 ng/ml



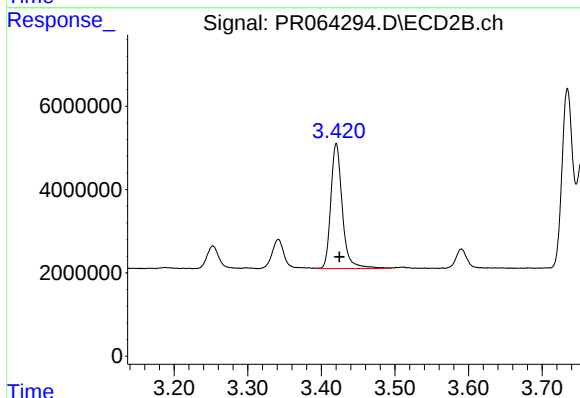
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 32570249
Conc: 259.71 ng/ml



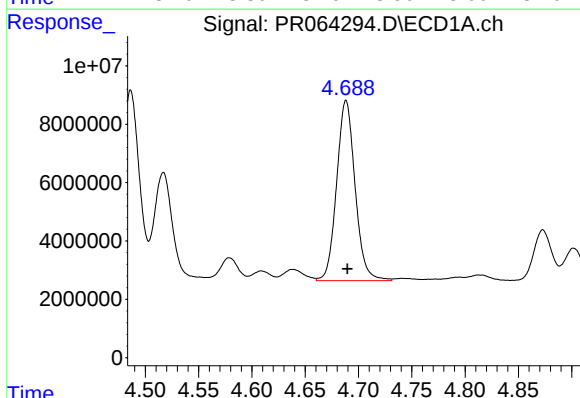
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 51456611
Conc: 346.12 ng/ml



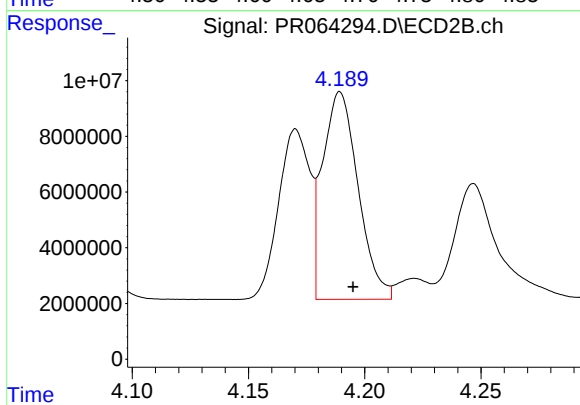
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 32570249
Conc: 311.05 ng/ml



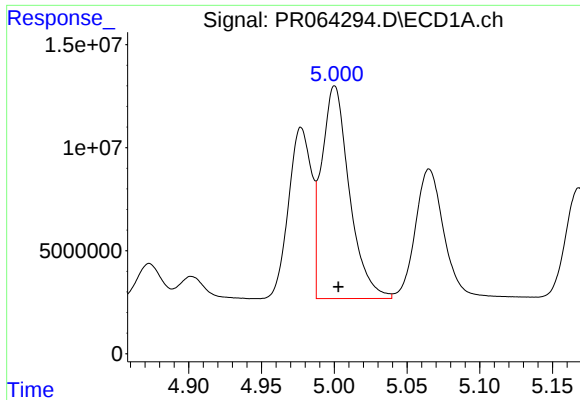
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 74502575
Conc: 914.03 ng/ml



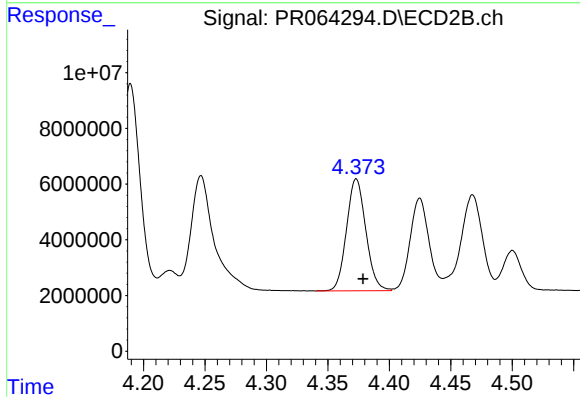
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 79220248
Conc: 848.86 ng/ml



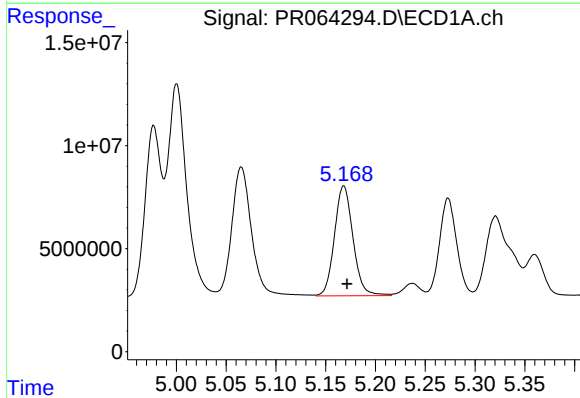
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 136786294
Conc: 913.83 ng/ml



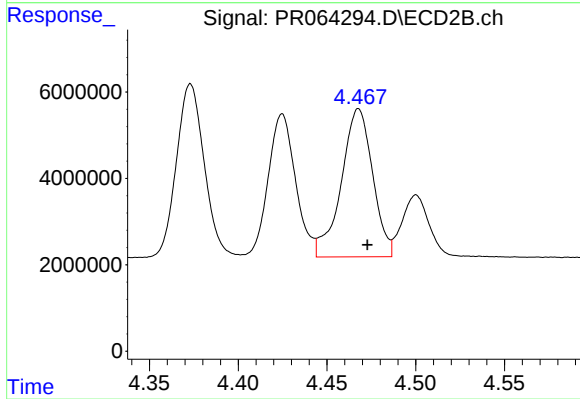
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 44005005
Conc: 869.52 ng/ml



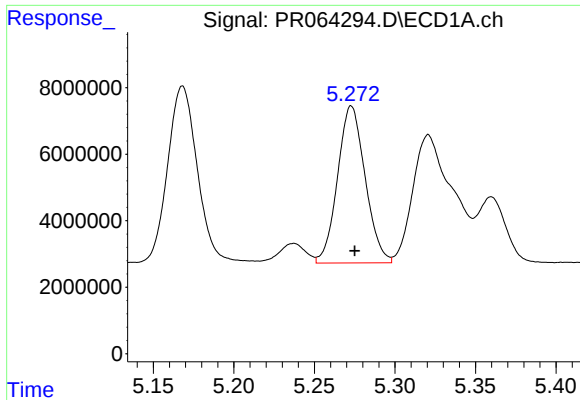
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 69328193
Conc: 950.36 ng/ml



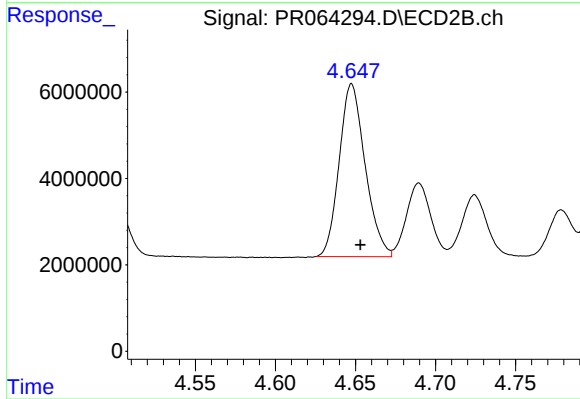
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 42207227
Conc: 924.30 ng/ml



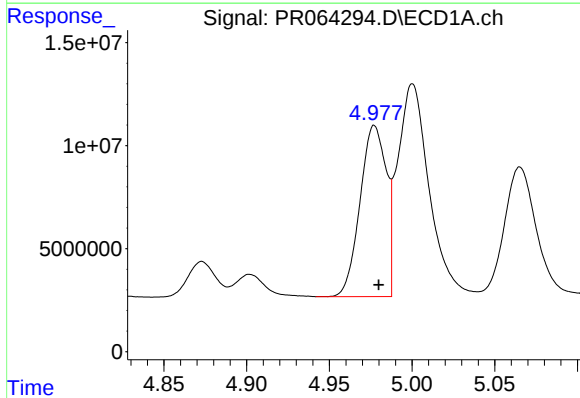
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 56289966
Conc: 1029.71 ng/ml



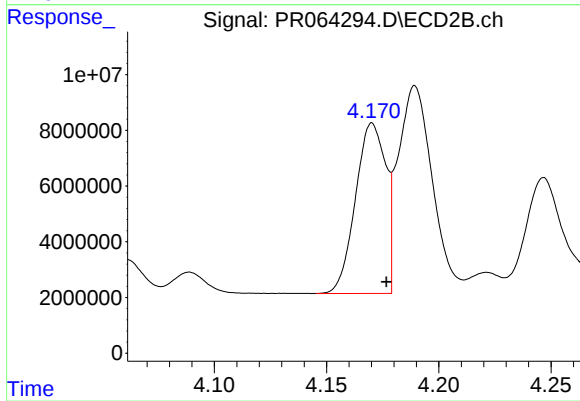
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 45120413
Conc: 895.00 ng/ml



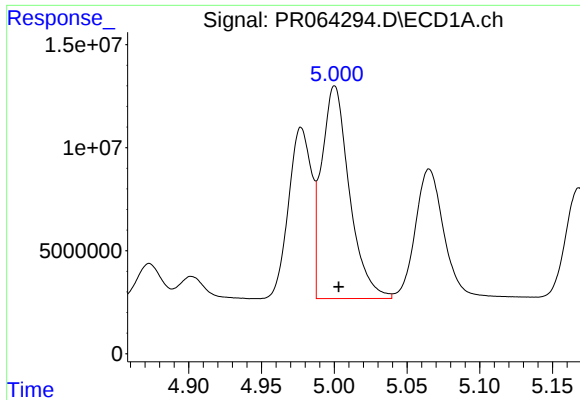
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 91768589
Conc: 508.17 ng/ml



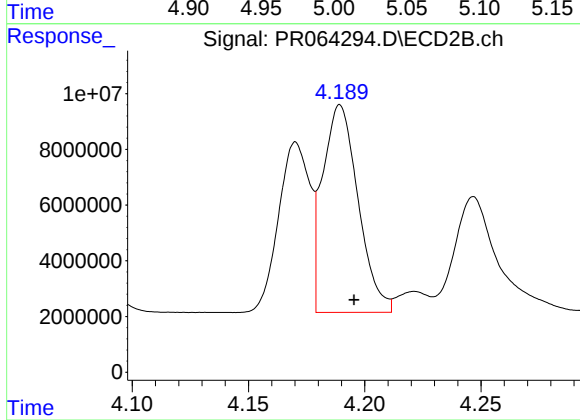
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 57263944
Conc: 465.81 ng/ml



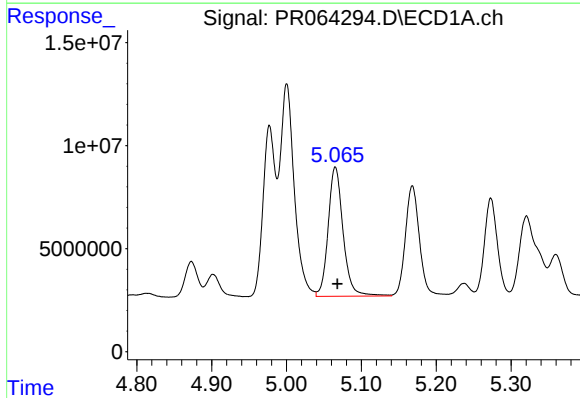
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 136786294
Conc: 498.46 ng/ml



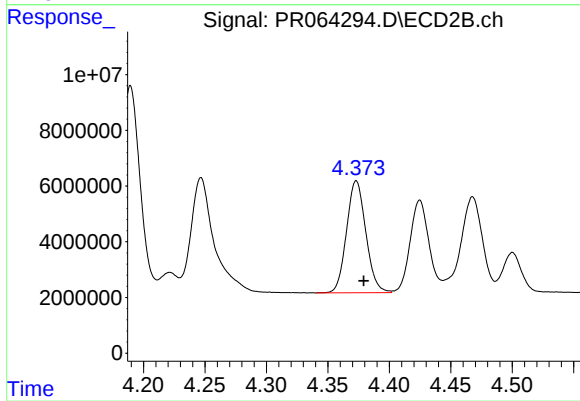
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 79220248
Conc: 470.89 ng/ml



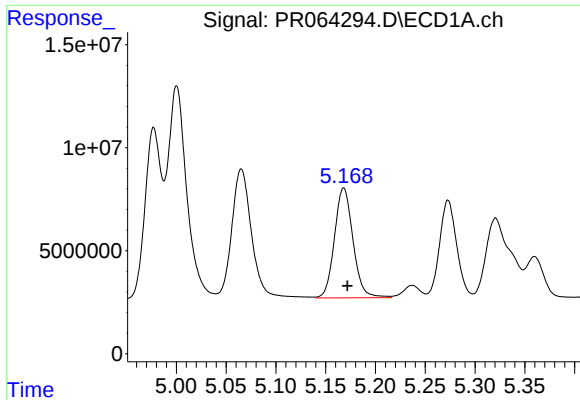
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 87049226
Conc: 495.03 ng/ml



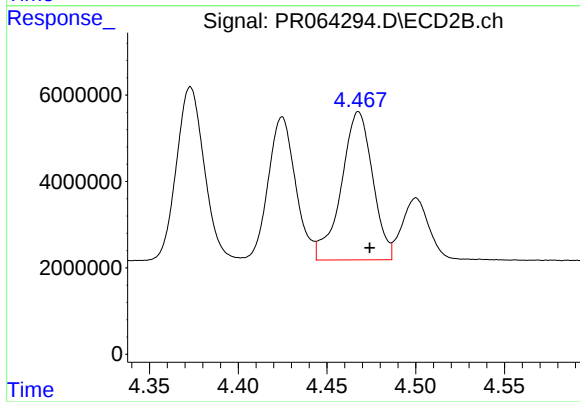
#18 AR-1242-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 44005005
Conc: 473.06 ng/ml



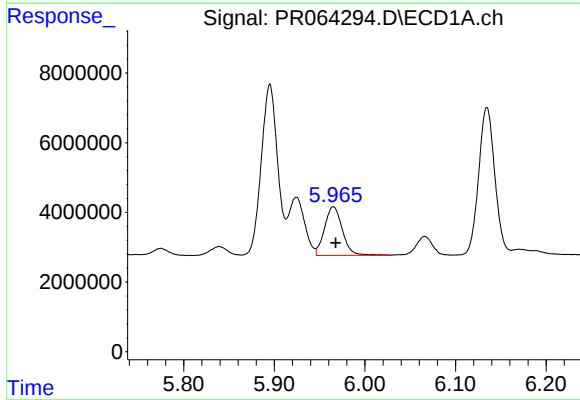
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 69328193
Conc: 507.19 ng/ml



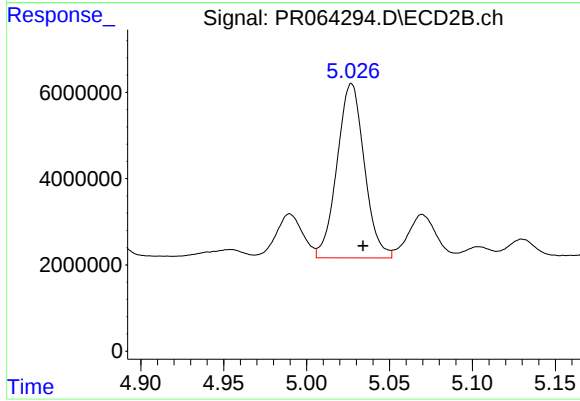
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 42207227
Conc: 464.39 ng/ml



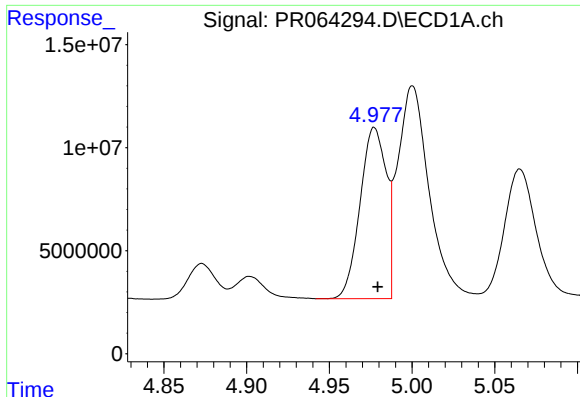
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 19171688
Conc: 129.49 ng/ml



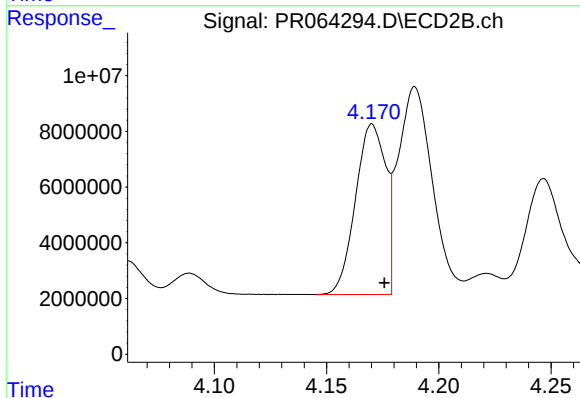
#20 AR-1242-5

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 46324766
Conc: 417.92 ng/ml



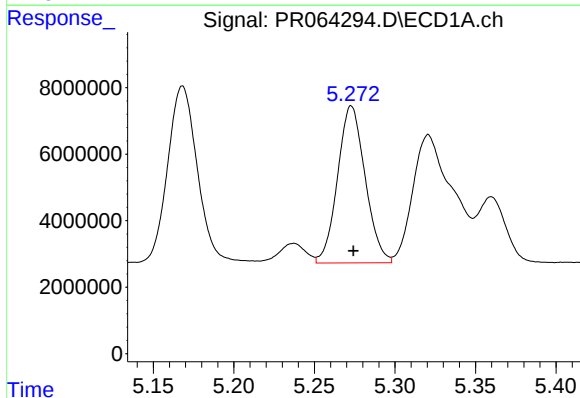
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 91768589
Conc: 665.31 ng/ml



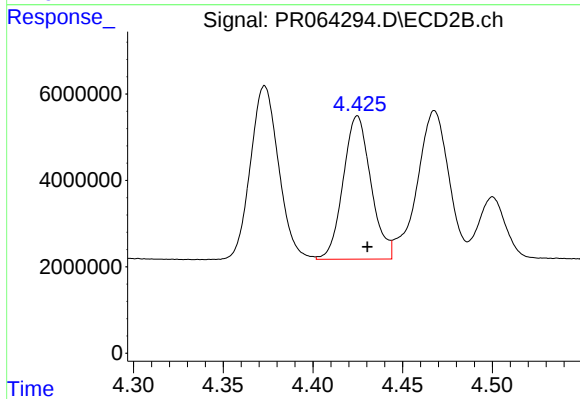
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 57263944
Conc: 607.01 ng/ml



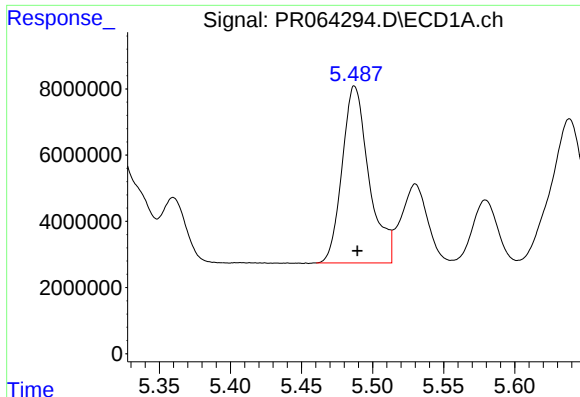
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 56289966
Conc: 287.46 ng/ml



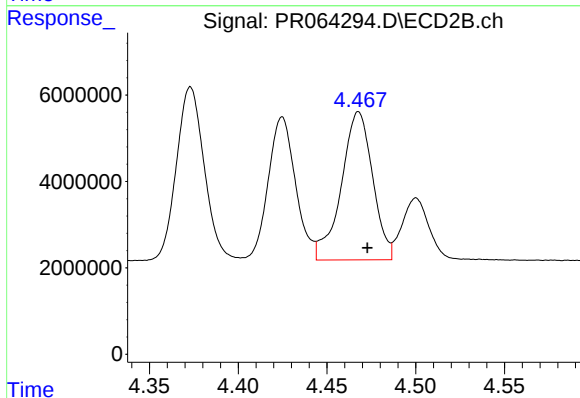
#22 AR-1248-2

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 35720448
Conc: 274.35 ng/ml



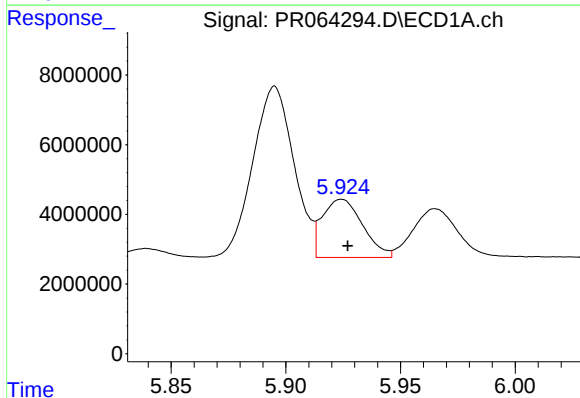
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 70102774
Conc: 304.47 ng/ml



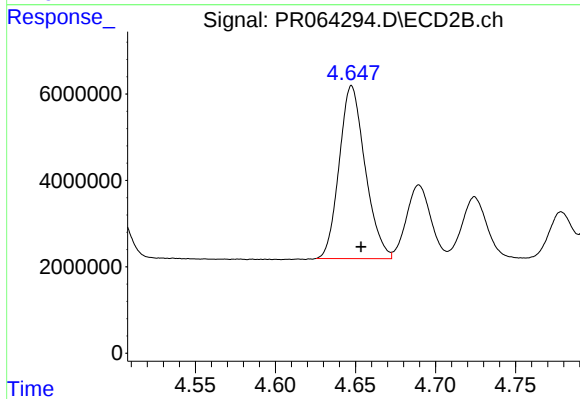
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 42207227
Conc: 313.07 ng/ml



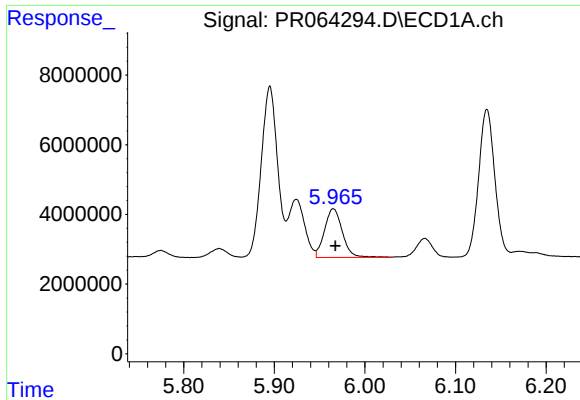
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 20427638
Conc: 82.51 ng/ml



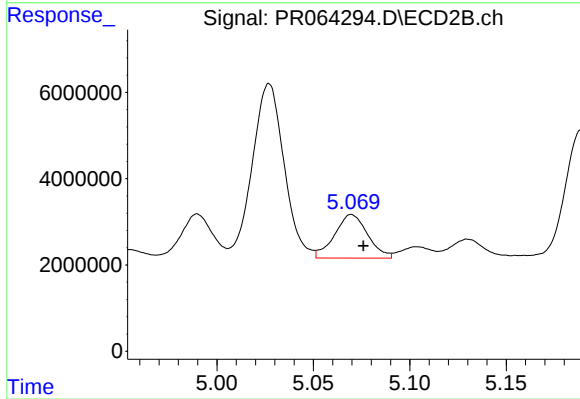
#24 AR-1248-4

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 45120413
Conc: 280.52 ng/ml



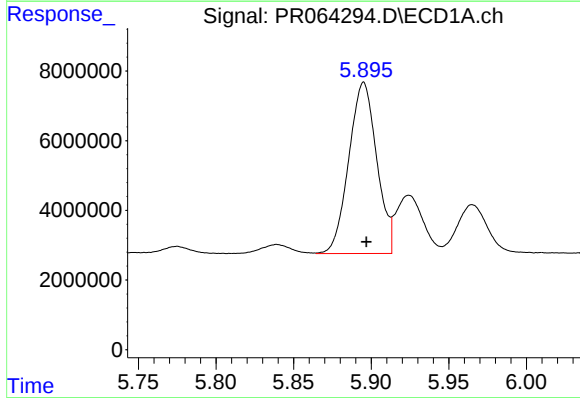
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 19171688
Conc: 76.50 ng/ml



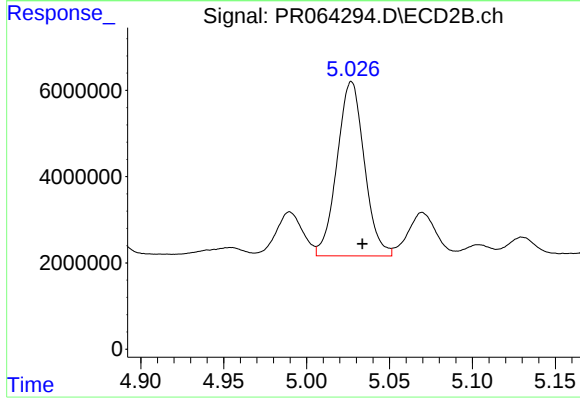
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 12065510
Conc: 79.79 ng/ml



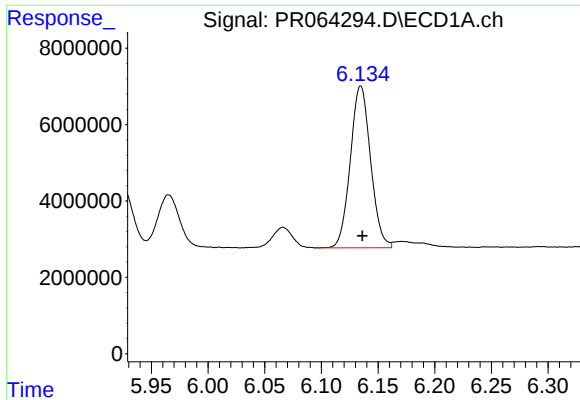
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 61515590
Conc: 245.35 ng/ml



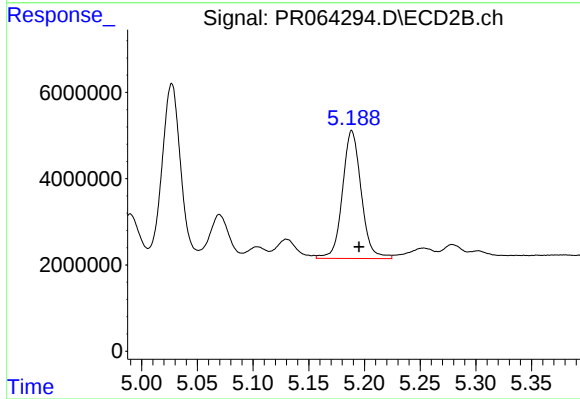
#26 AR-1254-1

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 46324766
Conc: 200.86 ng/ml



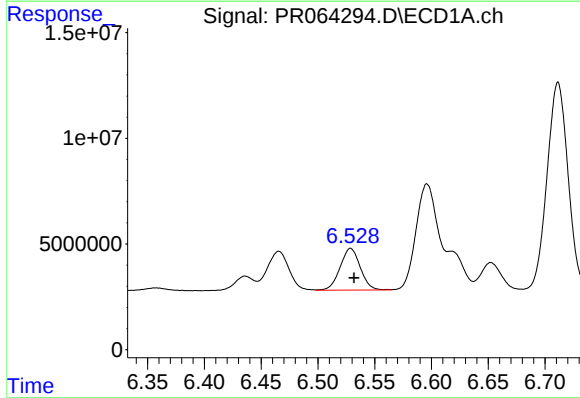
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 52782259
Conc: 138.76 ng/ml



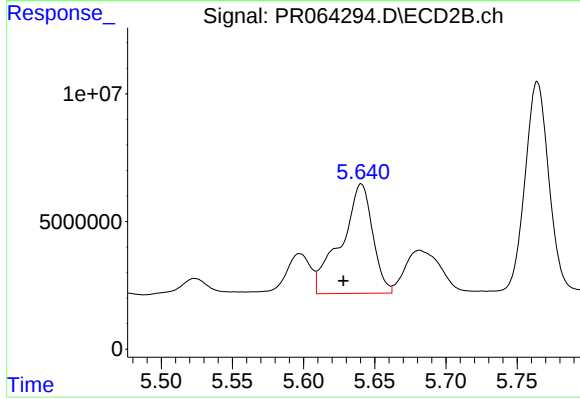
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 34733783
Conc: 175.41 ng/ml



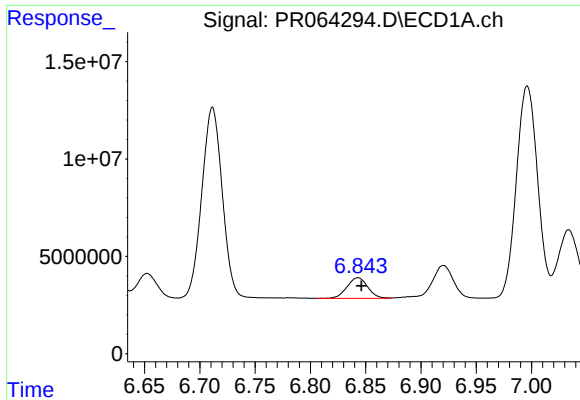
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 24490176
Conc: 62.85 ng/ml



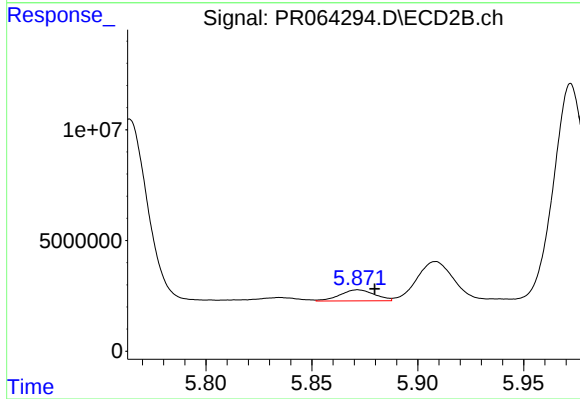
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 66049991
Conc: 210.99 ng/ml



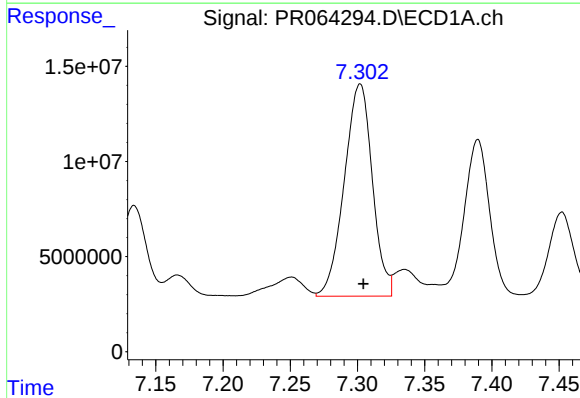
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 13917288
Conc: 52.03 ng/ml



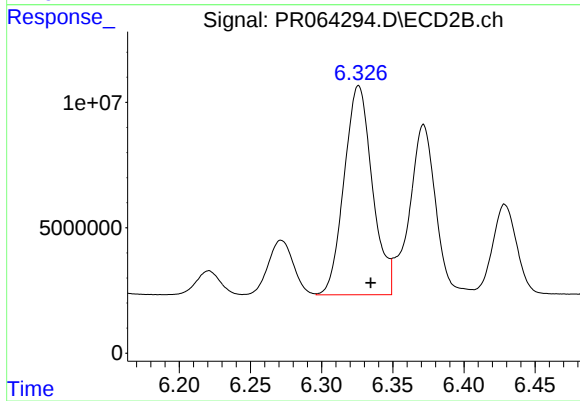
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 5686024
Conc: 30.26 ng/ml



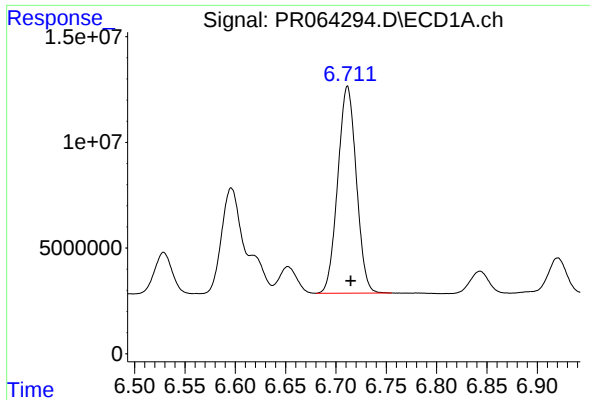
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 162199178
Conc: 551.68 ng/ml



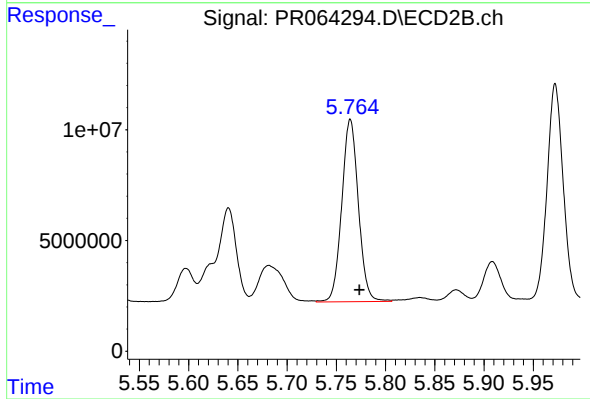
#30 AR-1254-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 114896972
Conc: 421.09 ng/ml



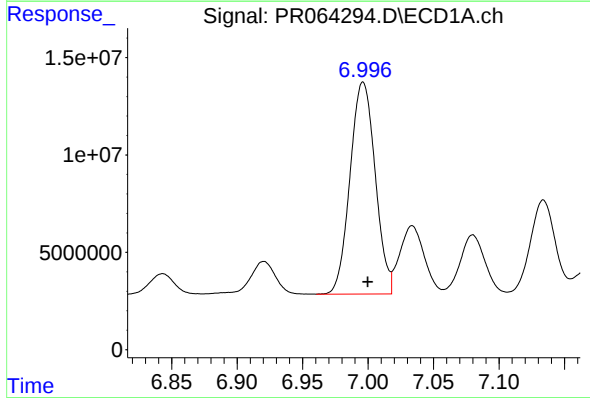
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 125661970
Conc: 422.82 ng/ml



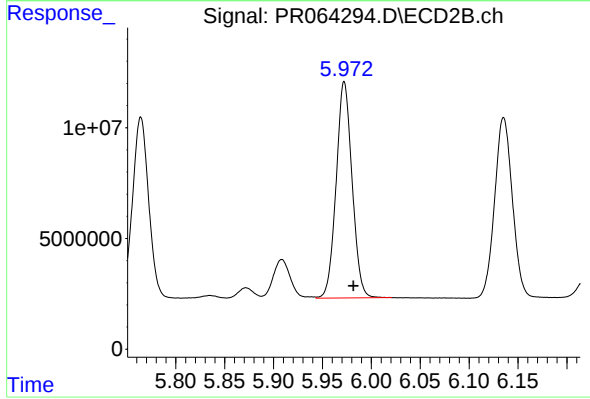
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 96827292
Conc: 431.24 ng/ml



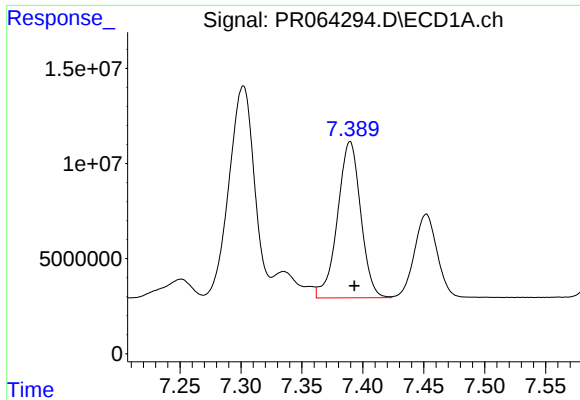
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 145649009
Conc: 421.17 ng/ml



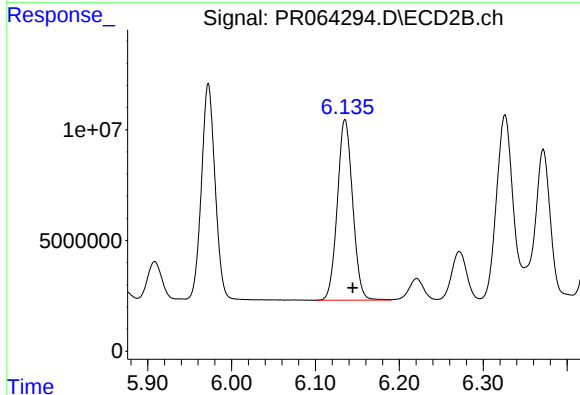
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 110895565
Conc: 420.52 ng/ml



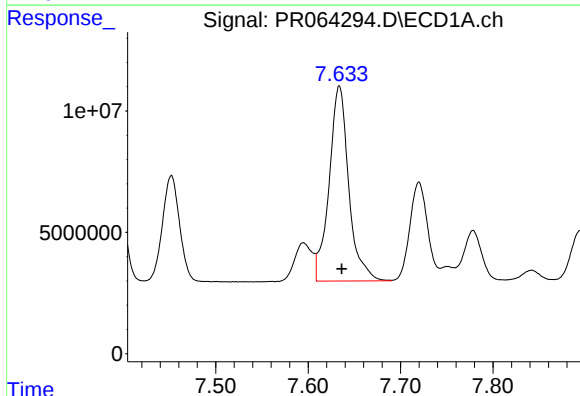
#33 AR-1260-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 108735429
Conc: 423.21 ng/ml



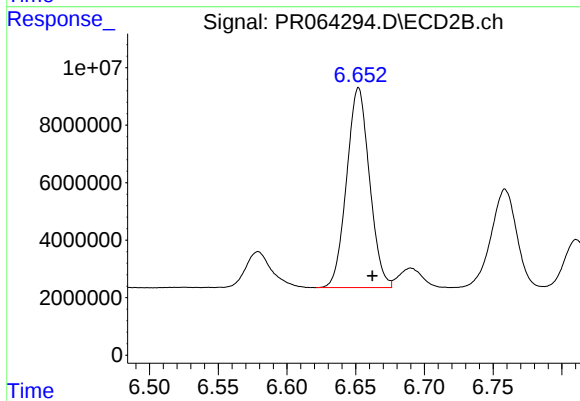
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 103578625
Conc: 409.62 ng/ml



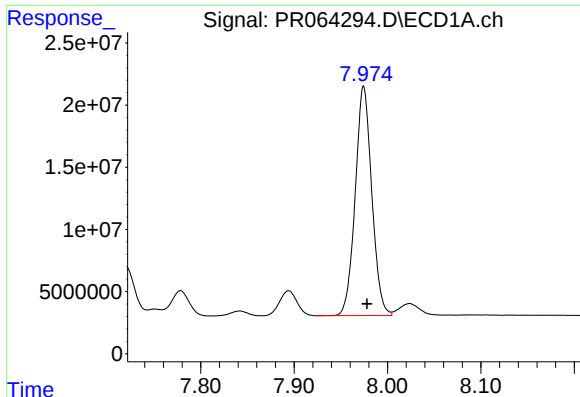
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 118745741
Conc: 420.16 ng/ml



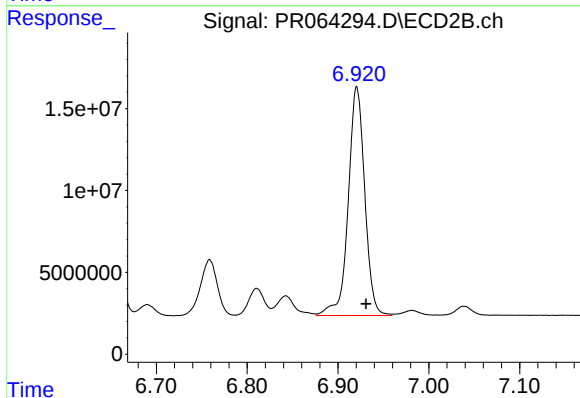
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 80561637
Conc: 408.36 ng/ml



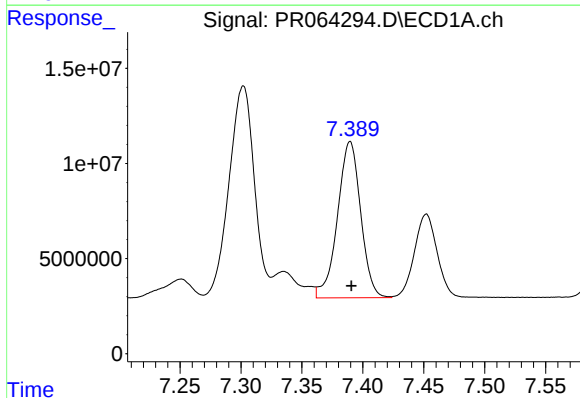
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 226974812
Conc: 420.42 ng/ml



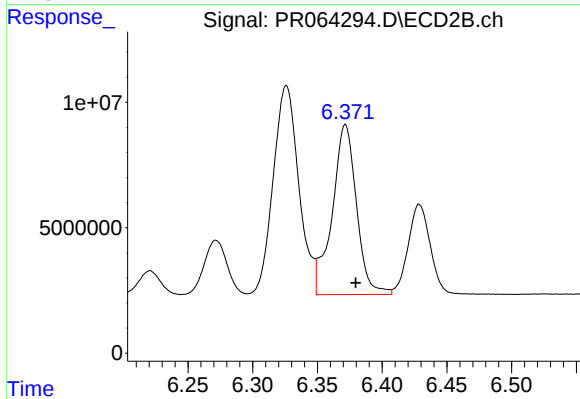
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 176322711
Conc: 415.23 ng/ml



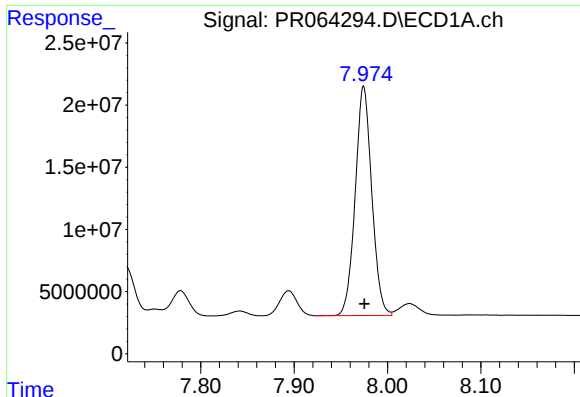
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 108735429
Conc: 288.81 ng/ml



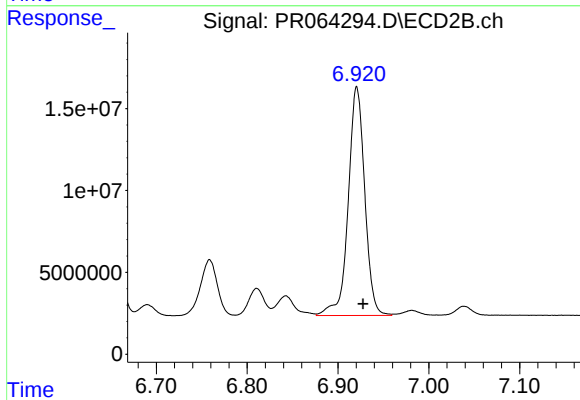
#36 AR-1262-1

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 88411825
Conc: 303.74 ng/ml



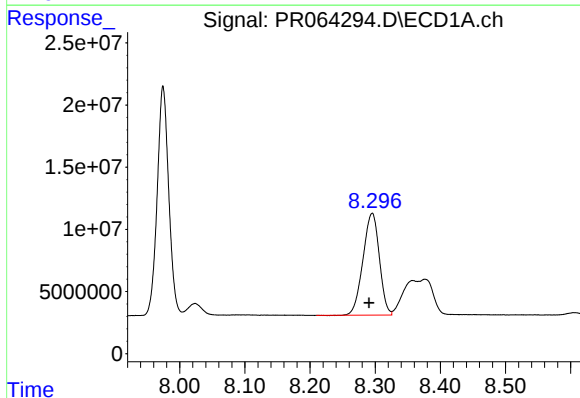
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 226974812
Conc: 368.73 ng/ml



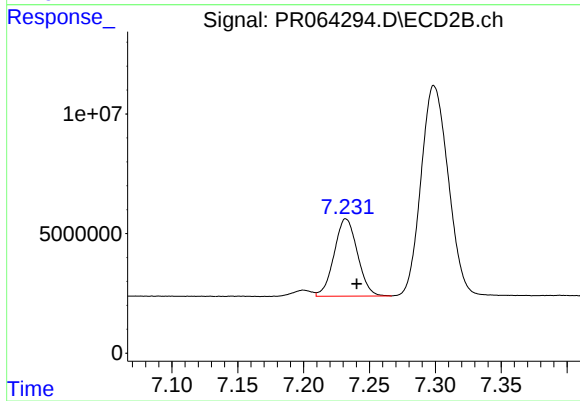
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 176322711
Conc: 377.77 ng/ml



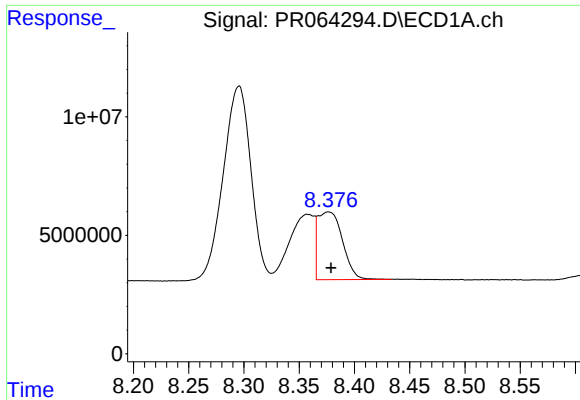
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 142794042
Conc: 340.77 ng/ml



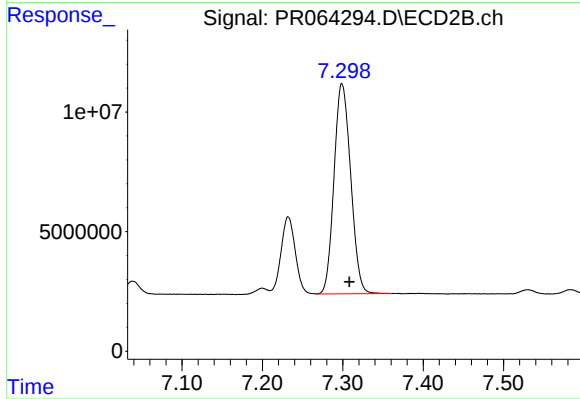
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 39967266
Conc: 218.88 ng/ml



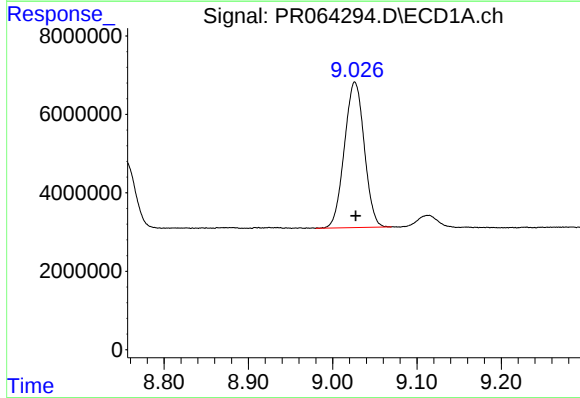
#39 AR-1262-4

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 44636816
Conc: 138.58 ng/ml



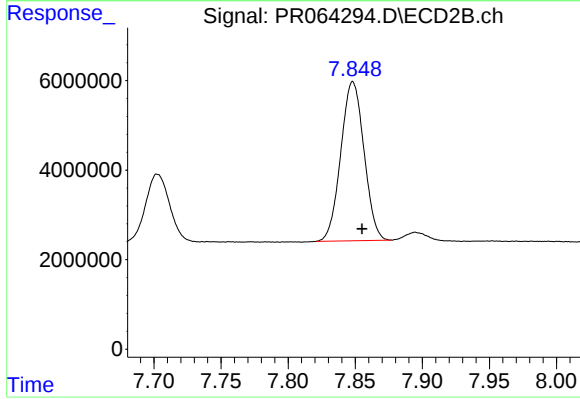
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 126629067
Conc: 375.93 ng/ml



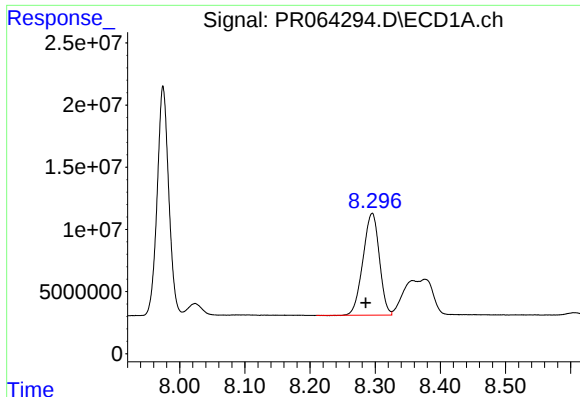
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 60703718
Conc: 276.19 ng/ml



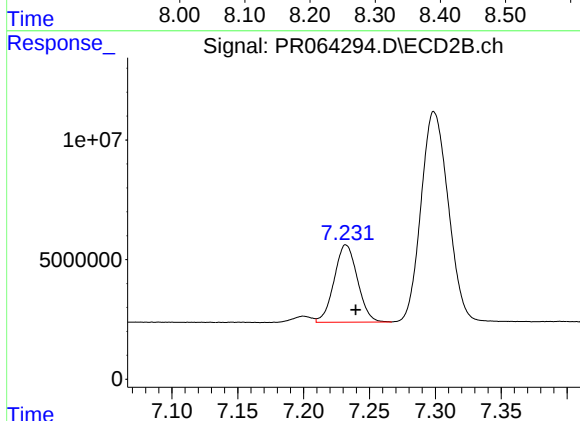
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 42752483
Conc: 292.56 ng/ml



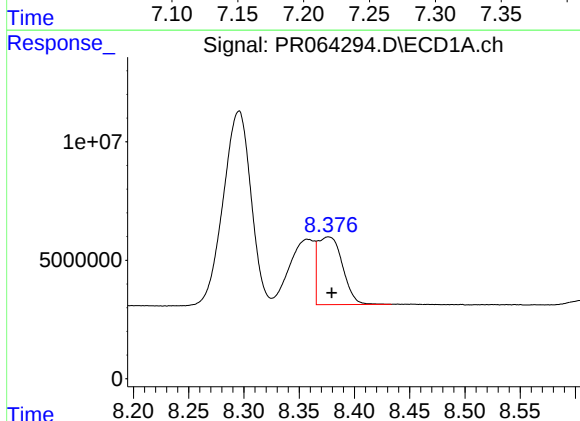
#41 AR-1268-1

R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 142794042
Conc: 194.67 ng/ml



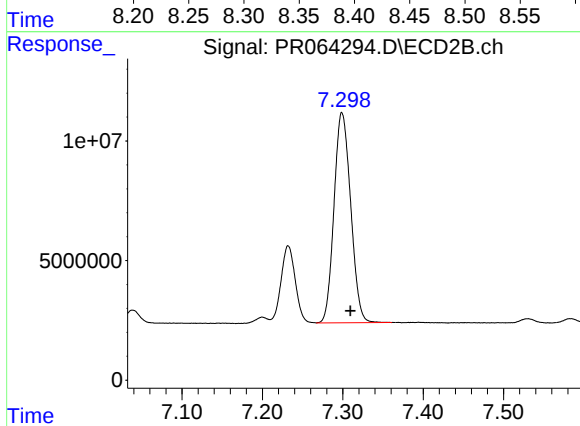
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 39967266
Conc: 76.82 ng/ml



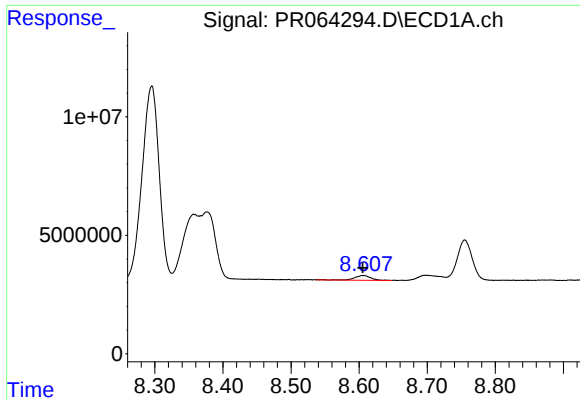
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 44636816
Conc: 67.26 ng/ml



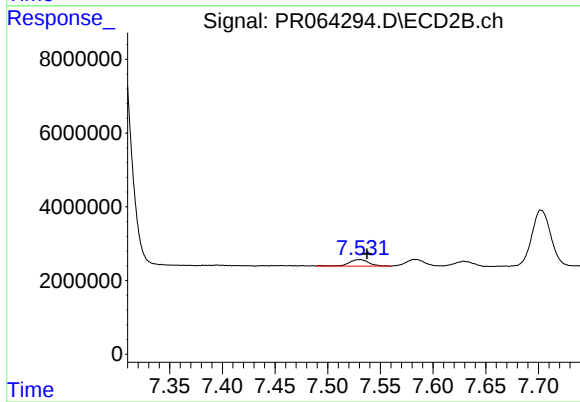
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 126629067
Conc: 268.22 ng/ml



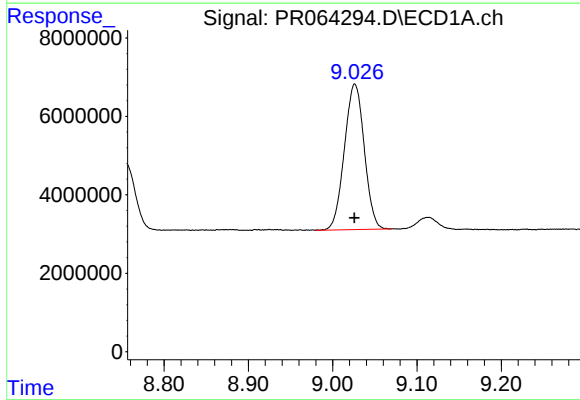
#43 AR-1268-3

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3232459
Conc: 5.61 ng/ml



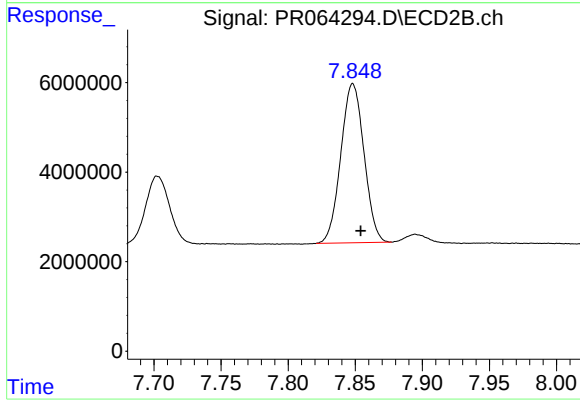
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 2275986
Conc: 5.70 ng/ml



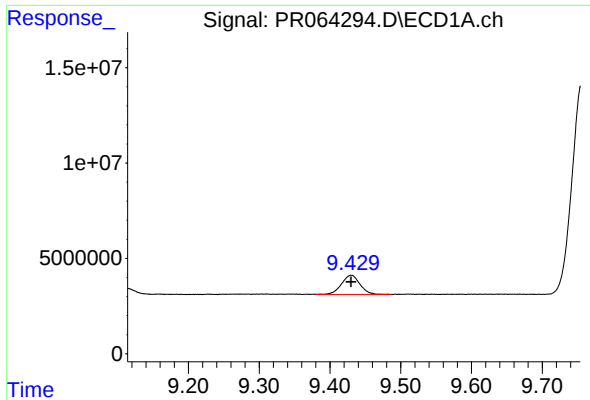
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 60703718
Conc: 259.55 ng/ml



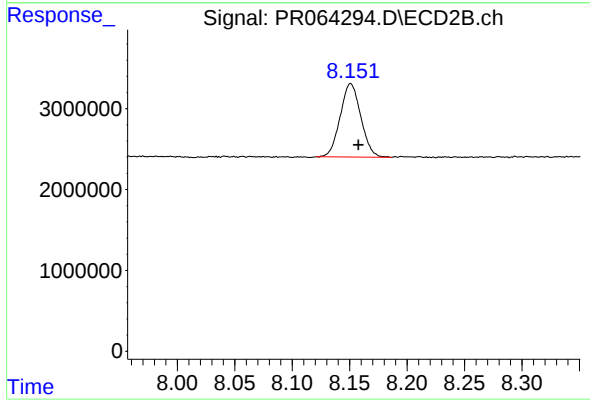
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 42752483
Conc: 262.68 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 18279447
Conc: 10.27 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 11361904
Conc: 9.71 ng/ml