

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
 Data File : PR025196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2018 19:00
 Operator : UA/SM
 Sample : J1454-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 08 01:48:11 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 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...	4.396	3.777	334.4E6	564.6E6	19.863	19.670
2)	SA Decachlor...	10.019	8.777	166.7E6	298.3E6	14.720	14.102
Target Compounds							
4)	L1 AR-1016-2	0.000	5.052	0	5583846	N.D.	7.589 #
5)	L1 AR-1016-3	0.000	5.132	0	76665507	N.D.	94.471 #
6)	L1 AR-1016-4	6.016	5.304	86010411	138.2E6	173.042	149.648
7)	L1 AR-1016-5	6.155	5.654	34030379	601.2E6	69.706	672.093 #
9)	L2 AR-1221-2	4.696	4.077	4943403	7029940	34.490	30.032
10)	L2 AR-1221-3	4.696	0.000	4943403	0	11.586	N.D. #
11)	L3 AR-1232-1	4.696	0.000	4943403	0	14.271	N.D. #
12)	L3 AR-1232-2	0.000	5.052	0	5583846	N.D.	19.605 #
13)	L3 AR-1232-3	0.000	5.091	0	236.1E6	N.D.	1100.538 #
14)	L3 AR-1232-4	0.000	5.654	0	601.2E6	N.D.	1543.036 #
15)	L3 AR-1232-5	6.155	5.694	34030379	73340564	170.539	210.376
17)	L4 AR-1242-2	0.000	4.859	0	18872311	N.D.	24.217 #
18)	L4 AR-1242-3	0.000	5.052	0	5583846	N.D.	11.958 #
19)	L4 AR-1242-4	0.000	5.091	0	236.1E6	N.D.	648.704 #
20)	L4 AR-1242-5	6.016	5.304	86010411	138.2E6	263.585	231.621
21)	L5 AR-1248-1	5.814	5.091	146.1E6	236.1E6	271.198	303.839
22)	L5 AR-1248-2	6.016	5.132	86010411	76665507	143.813	87.537 #
23)	L5 AR-1248-3	6.389	5.304	378.0E6	138.2E6	718.572	124.719 #
24)	L5 AR-1248-4	6.457	5.654	91429174	601.2E6	132.692	372.897 #
25)	L5 AR-1248-5	6.605	5.694	455.2E6	73340564	652.958	64.698 #
26)	L6 AR-1254-1	5.814	5.091	146.1E6	236.1E6	359.407	348.104
27)	L6 AR-1254-2	6.605	5.798	455.2E6	599.5E6	431.584	405.183
28)	L6 AR-1254-3	6.968	6.201	516.9E6	1061.3E6	458.817	433.511
29)	L6 AR-1254-4	7.249	6.426	300.9E6	510.7E6	367.881	337.453
30)	L6 AR-1254-5	7.665	6.843	423.8E6	956.6E6	512.854	479.690
31)	L7 AR-1260-1	7.131	6.330	216.1E6	522.0E6	241.184	300.627
32)	L7 AR-1260-2	7.385	6.514	236.1E6	455.8E6	230.712	211.311
33)	L7 AR-1260-3	7.737	6.843	31544800	956.6E6	42.858	420.448 #
34)	L7 AR-1260-4	7.952	7.140	177.5E6	77670403	209.409	52.359 #
35)	L7 AR-1260-5	8.275	7.376	83477650	165.8E6	52.226	46.927
36)	L8 AR-1262-1	7.131	6.330	216.1E6	522.0E6	349.396	431.090
37)	L8 AR-1262-2	7.385	6.514	236.1E6	455.8E6	338.214	320.900
38)	L8 AR-1262-3	7.737	6.914	31544800	71847047	33.858	37.352
39)	L8 AR-1262-4	7.952	7.140	177.5E6	77670403	208.380	45.869 #
40)	L8 AR-1262-5	8.275	7.376	83477650	165.8E6	53.876	48.779
41)	L9 AR-1268-1	8.590	7.661	68205100	28875537	41.069	8.192 #
42)	L9 AR-1268-2	8.664	7.723	11012155	155.5E6	7.194	47.496 #
43)	L9 AR-1268-3	0.000	7.933	0	8831692	N.D.	3.338 #
44)	L9 AR-1268-4	9.294	8.219	15368714	25215990	26.726	22.580

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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
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

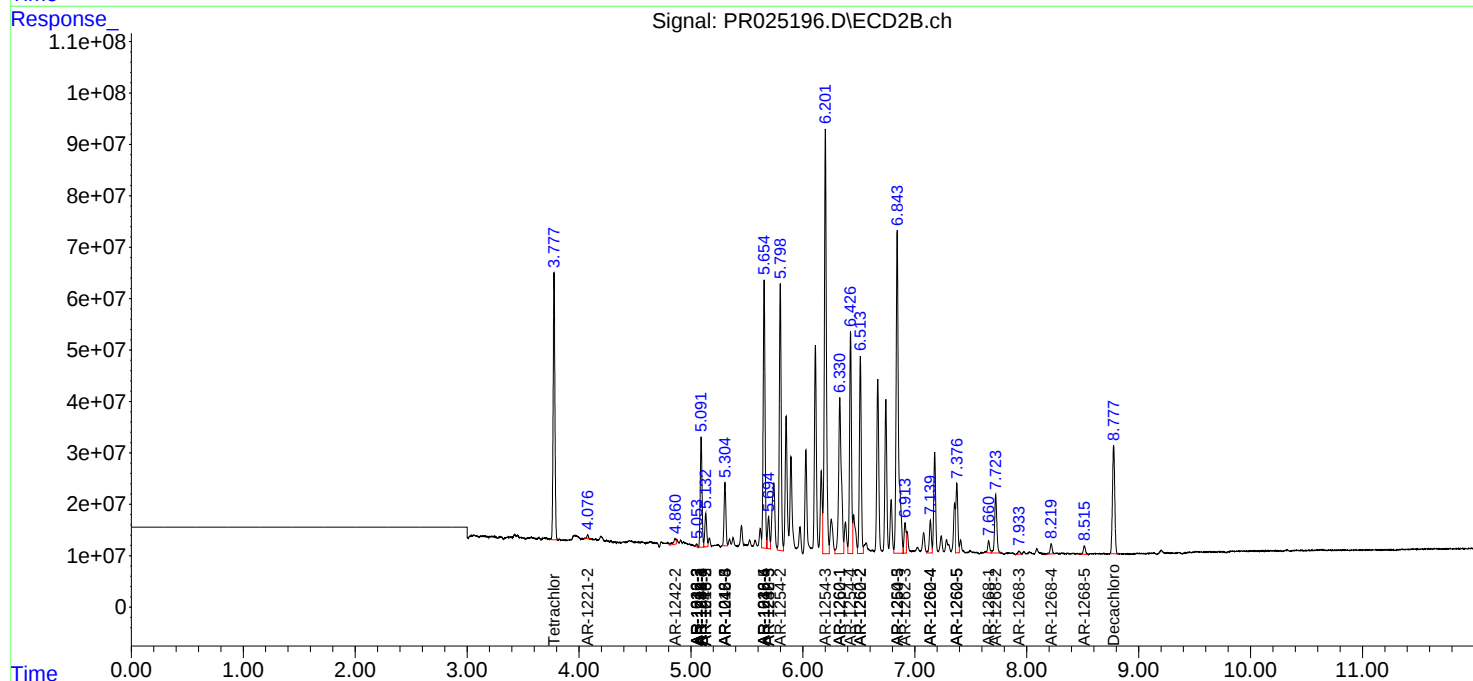
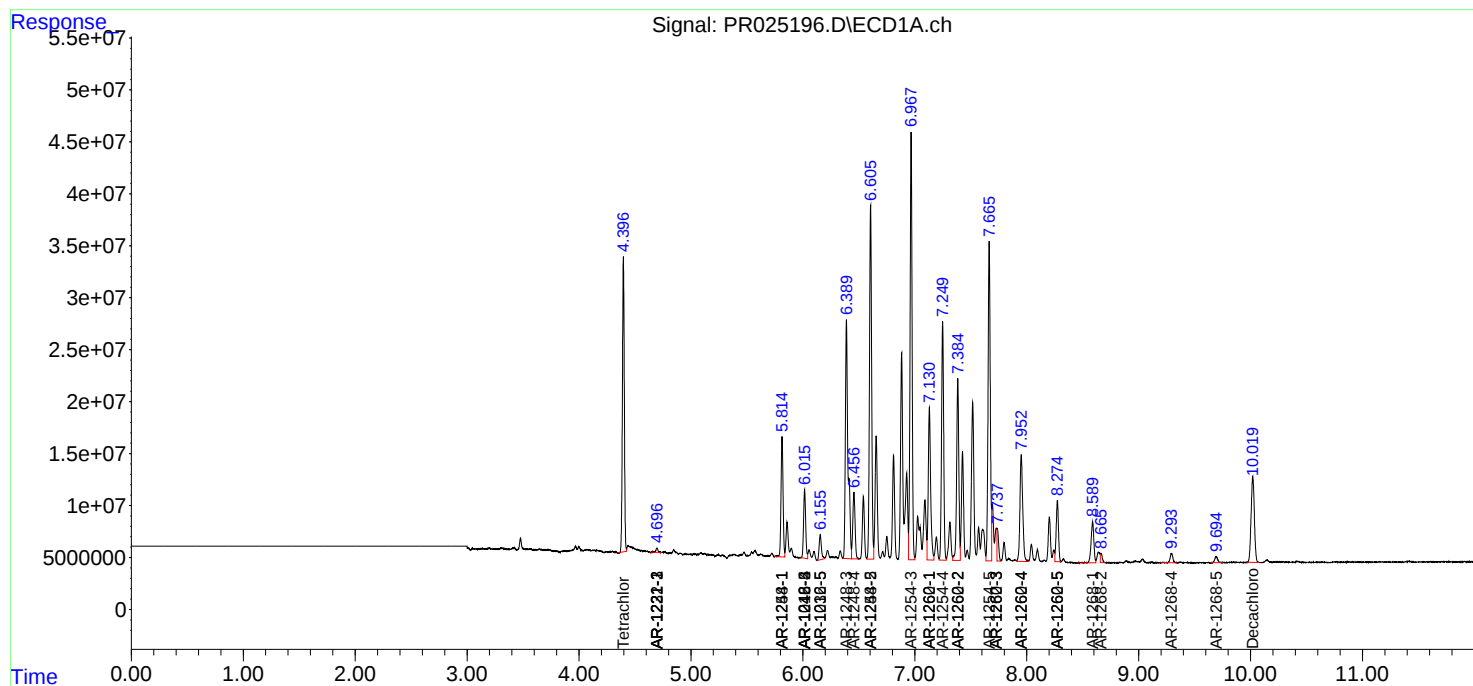
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.694	8.516	10879082	21390989	2.798	2.614

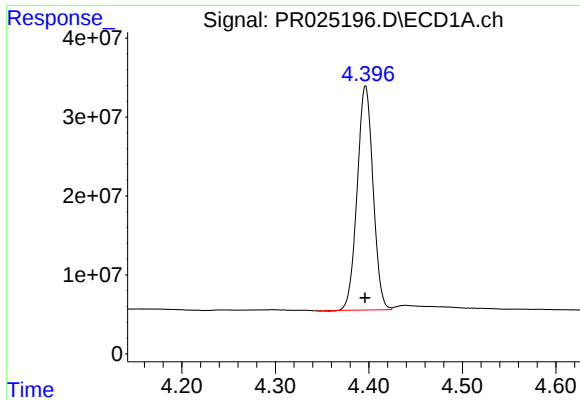
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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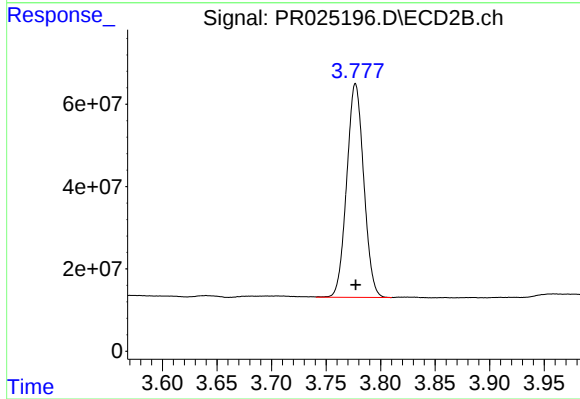
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





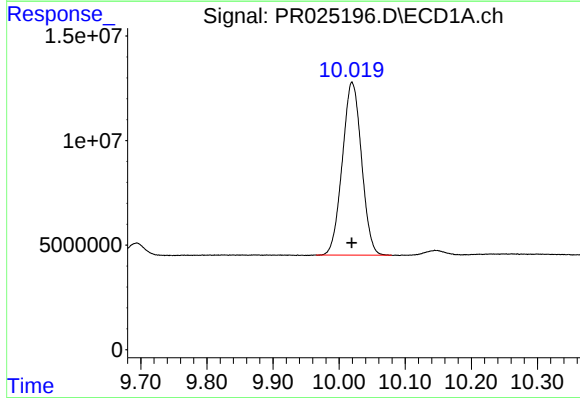
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 334447042
Conc: 19.86 ng/ml



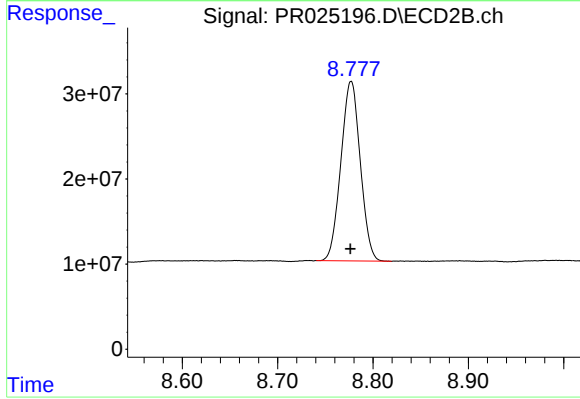
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 564606591
Conc: 19.67 ng/ml



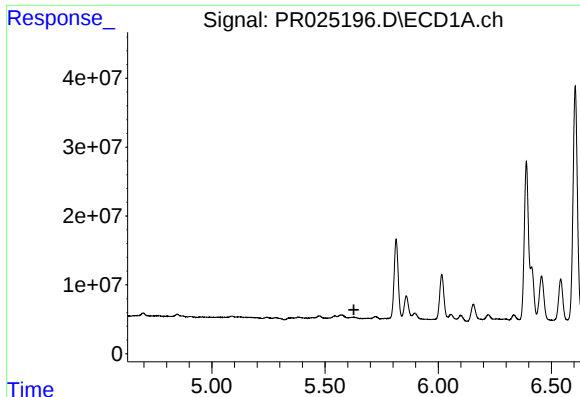
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 166675519
Conc: 14.72 ng/ml



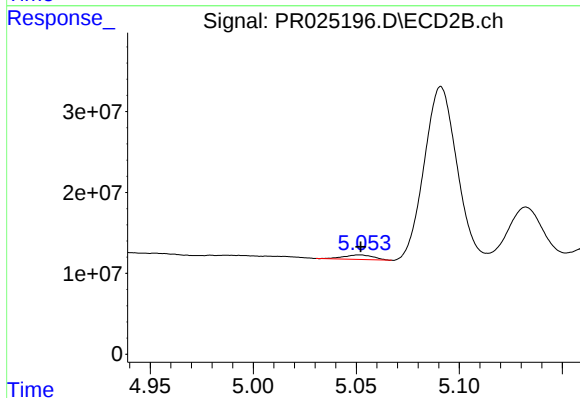
#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 298319640
Conc: 14.10 ng/ml



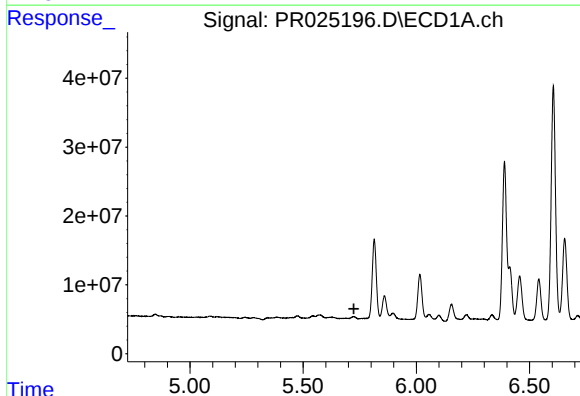
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



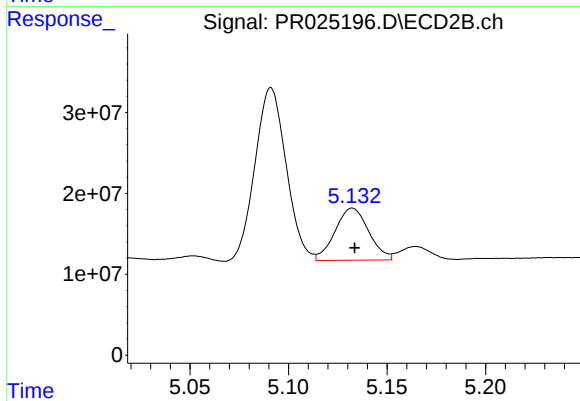
#4 AR-1016-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 5583846
Conc: 7.59 ng/ml



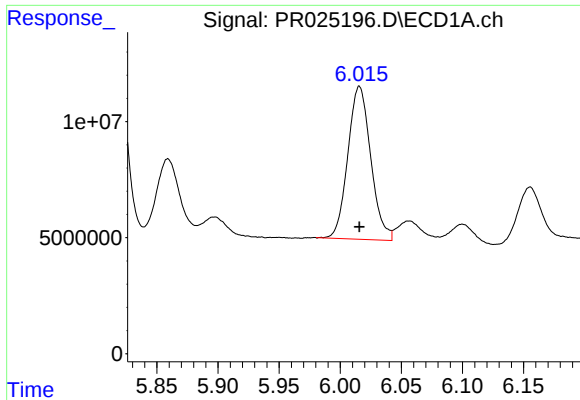
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



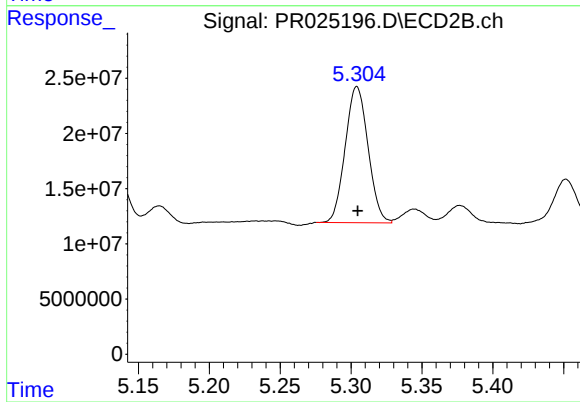
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 76665507
Conc: 94.47 ng/ml



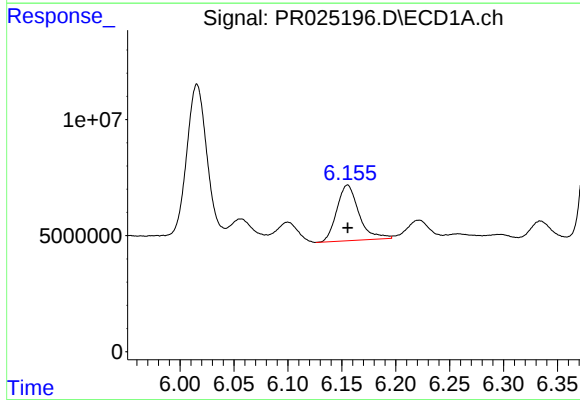
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 86010411
Conc: 173.04 ng/ml



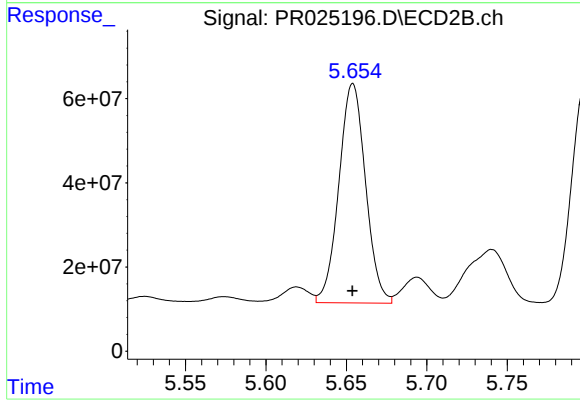
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 138225268
Conc: 149.65 ng/ml



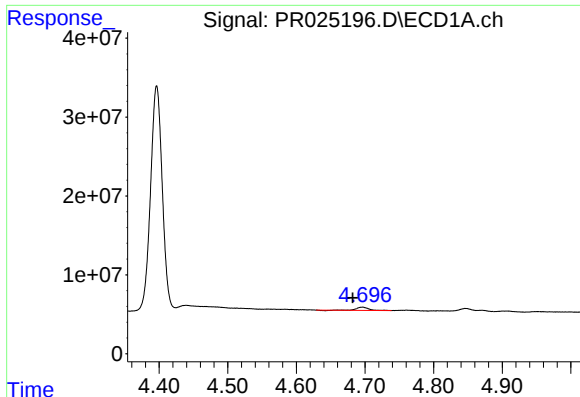
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 34030379
Conc: 69.71 ng/ml



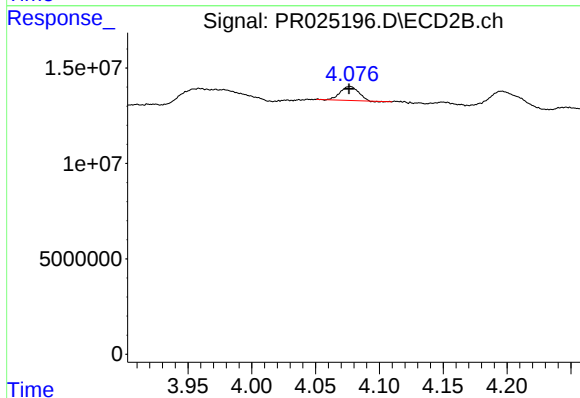
#7 AR-1016-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 601155929
Conc: 672.09 ng/ml



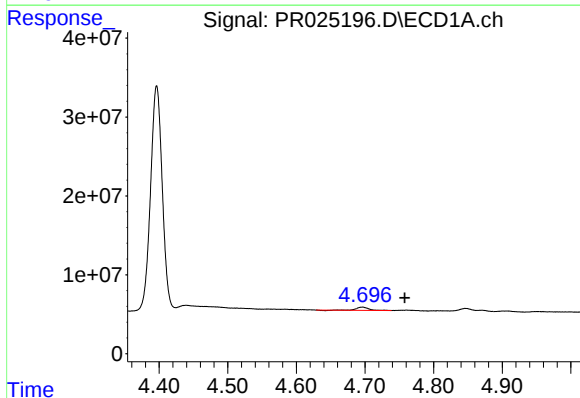
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: 0.014 min
Response: 4943403
Conc: 34.49 ng/ml



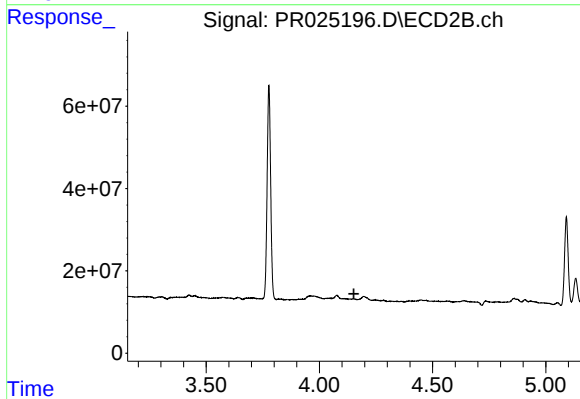
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 7029940
Conc: 30.03 ng/ml



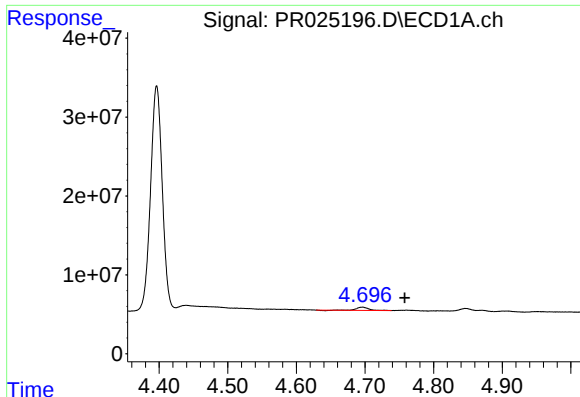
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.061 min
Response: 4943403
Conc: 11.59 ng/ml



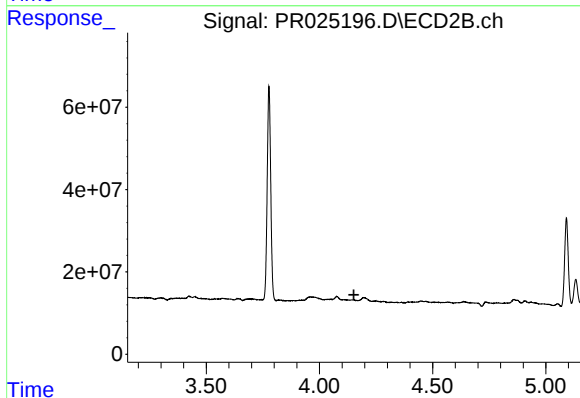
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



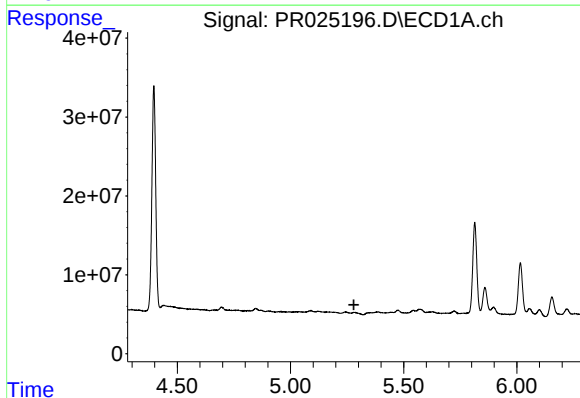
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.061 min
Response: 4943403
Conc: 14.27 ng/ml



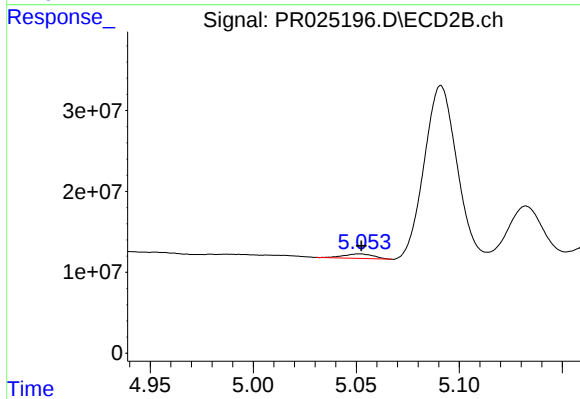
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



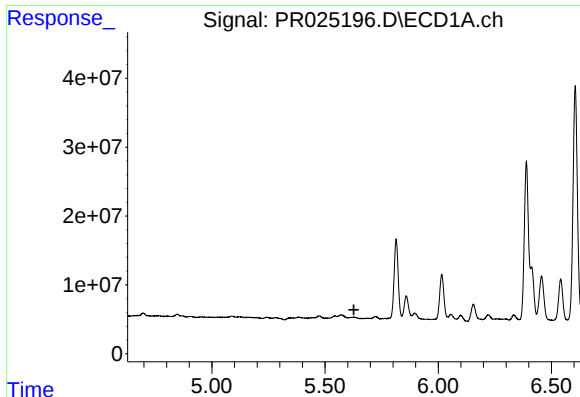
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



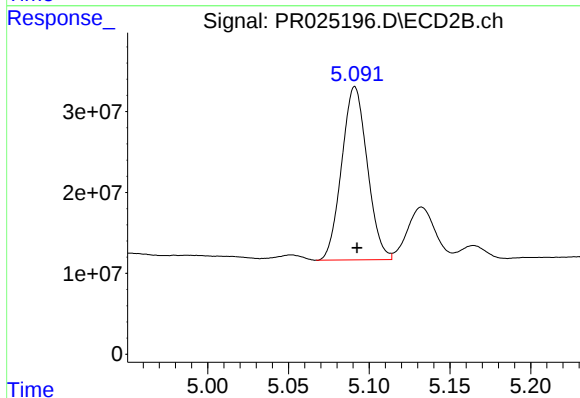
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 5583846
Conc: 19.61 ng/ml



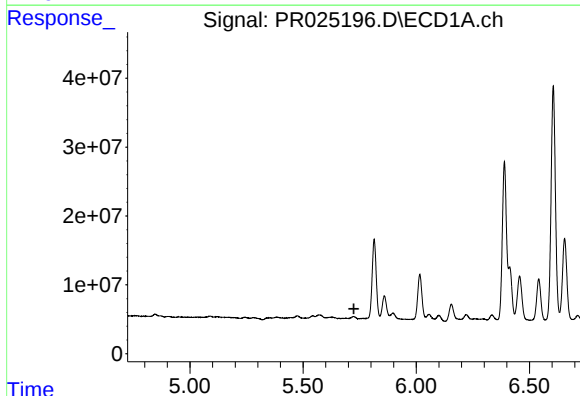
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



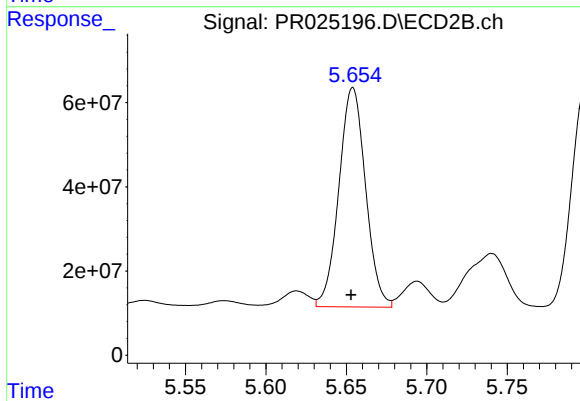
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 236148781
Conc: 1100.54 ng/ml



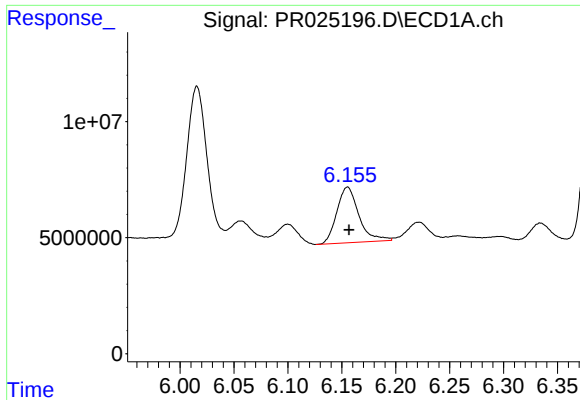
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



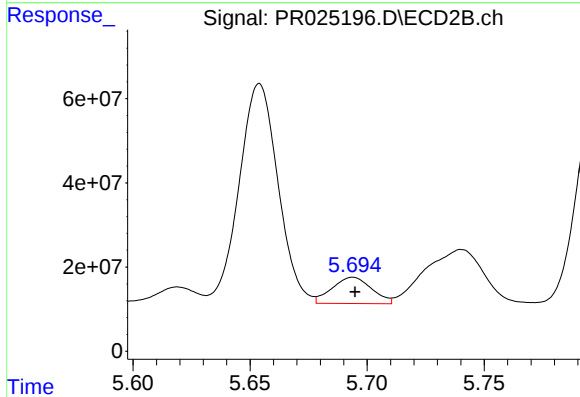
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 601155929
Conc: 1543.04 ng/ml



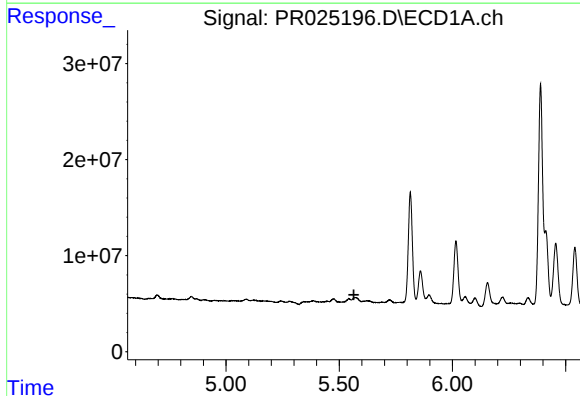
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 34030379
Conc: 170.54 ng/ml



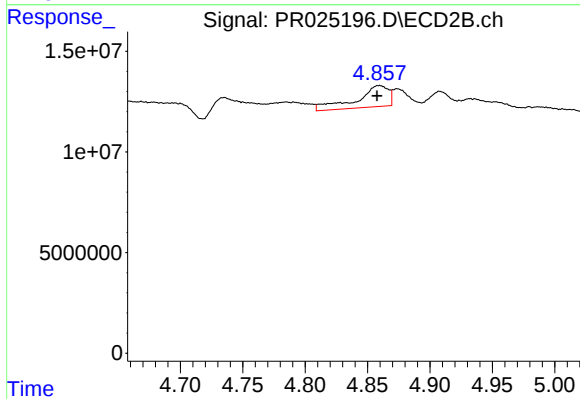
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 73340564
Conc: 210.38 ng/ml



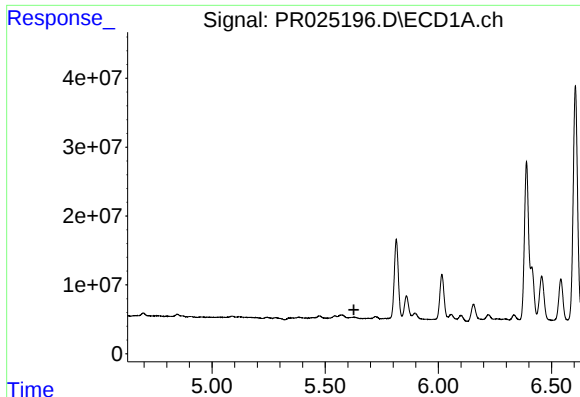
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



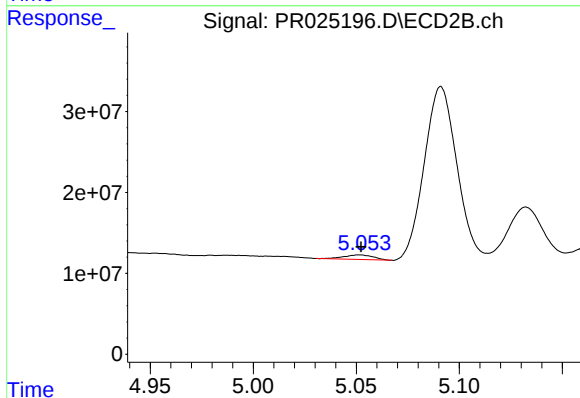
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 18872311
Conc: 24.22 ng/ml



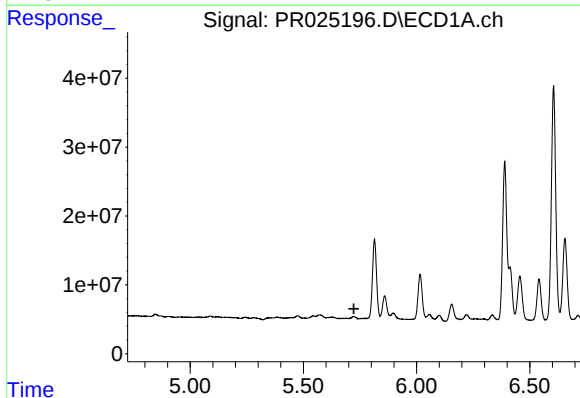
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



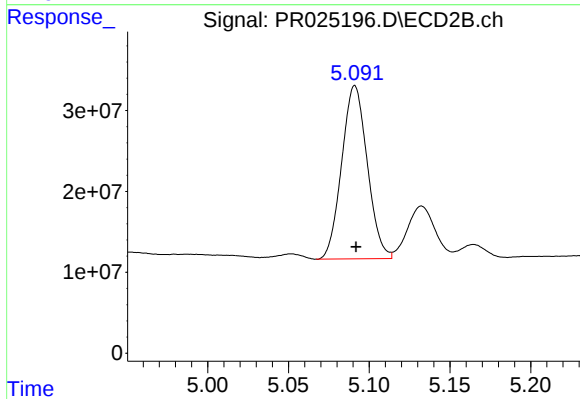
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 5583846
Conc: 11.96 ng/ml



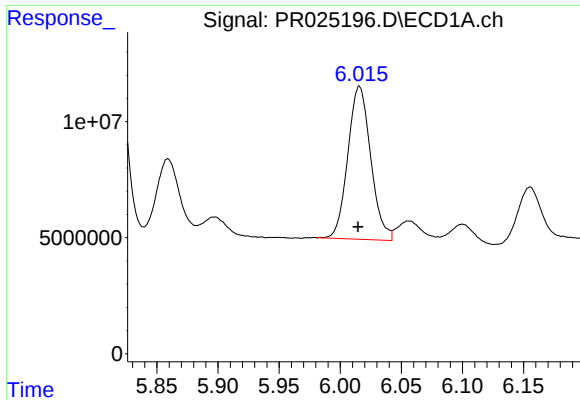
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



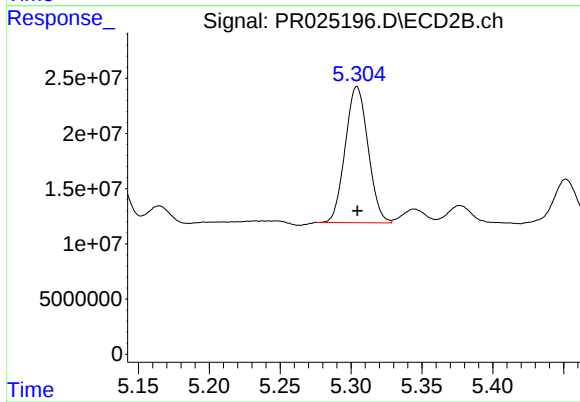
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 236148781
Conc: 648.70 ng/ml



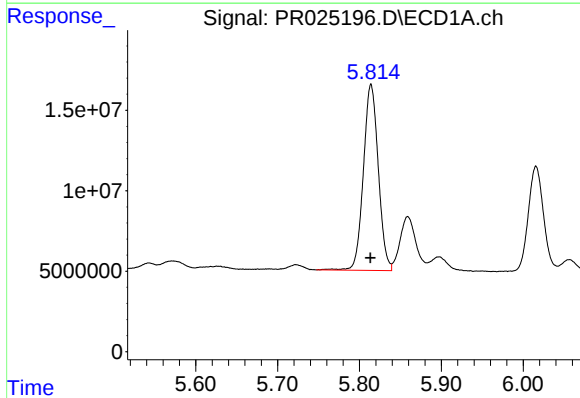
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 86010411
Conc: 263.59 ng/ml



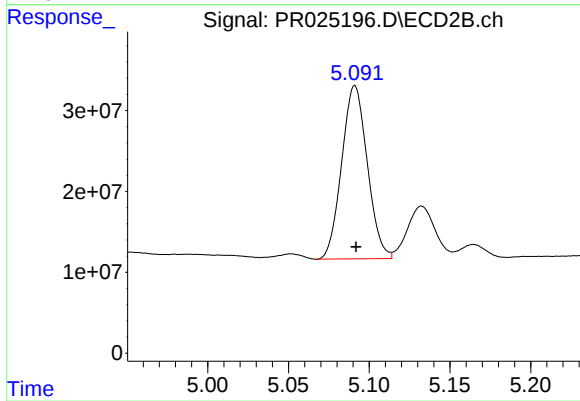
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 138225268
Conc: 231.62 ng/ml



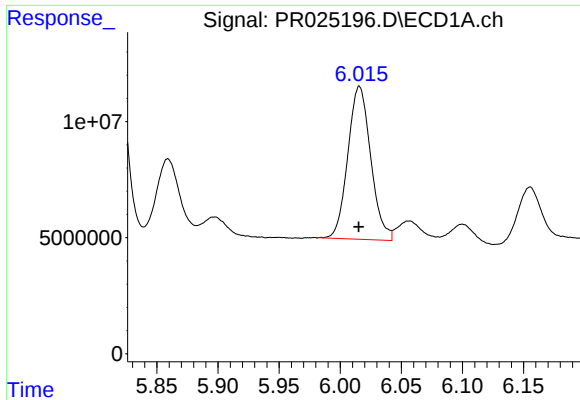
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 146149574
Conc: 271.20 ng/ml



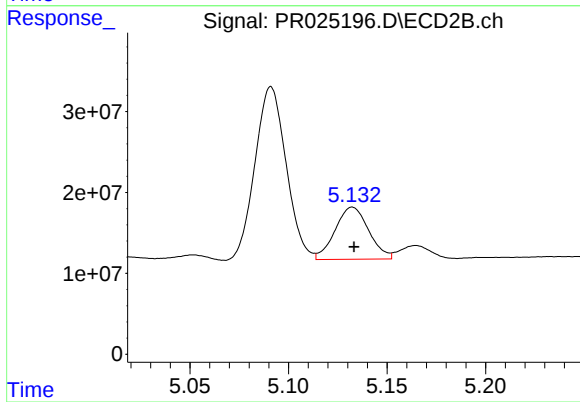
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 236148781
Conc: 303.84 ng/ml



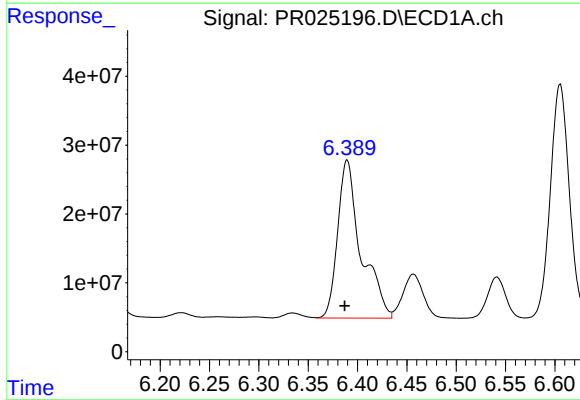
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 86010411
Conc: 143.81 ng/ml



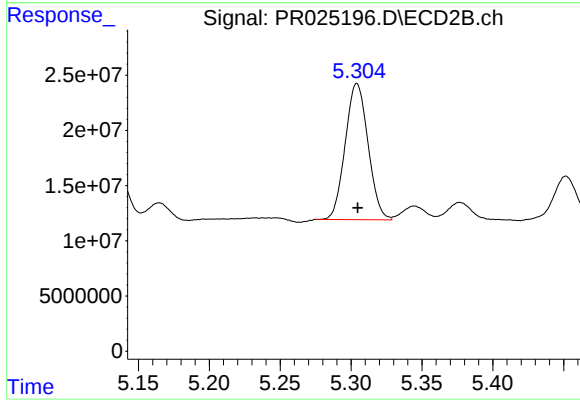
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 76665507
Conc: 87.54 ng/ml



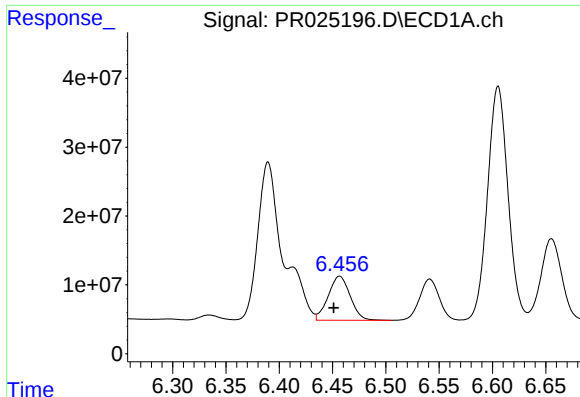
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 377965256
Conc: 718.57 ng/ml



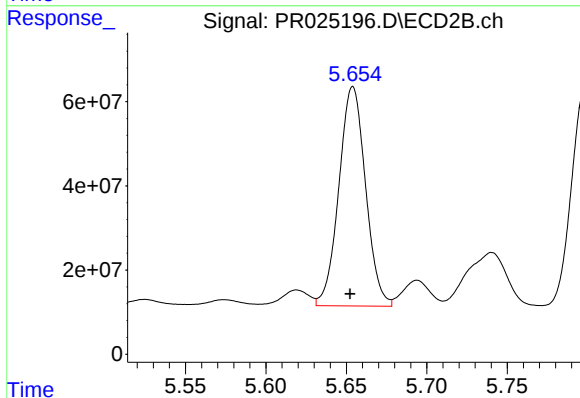
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 138225268
Conc: 124.72 ng/ml



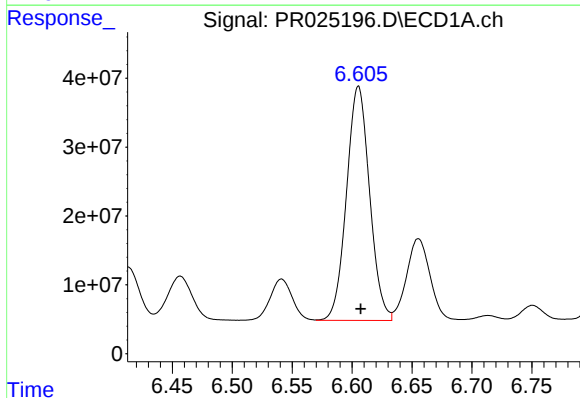
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 91429174
Conc: 132.69 ng/ml



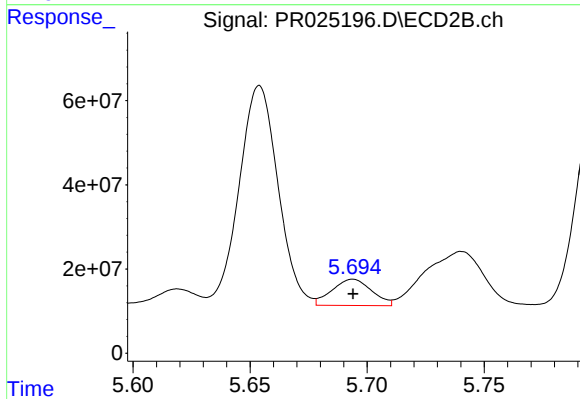
#24 AR-1248-4

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 601155929
Conc: 372.90 ng/ml



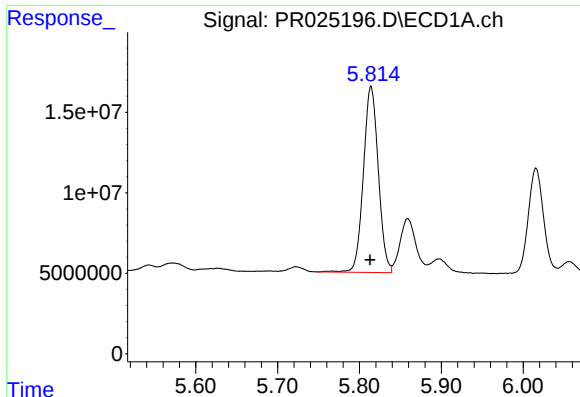
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 455170196
Conc: 652.96 ng/ml



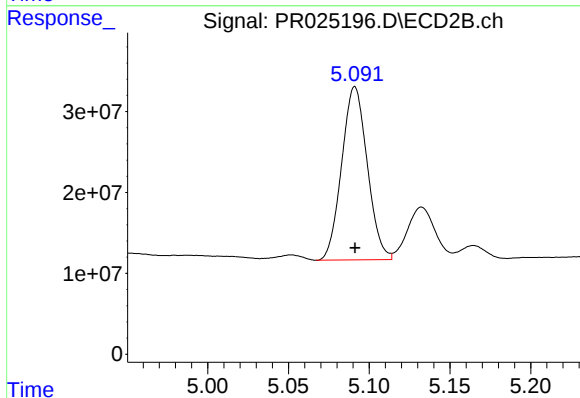
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 73340564
Conc: 64.70 ng/ml



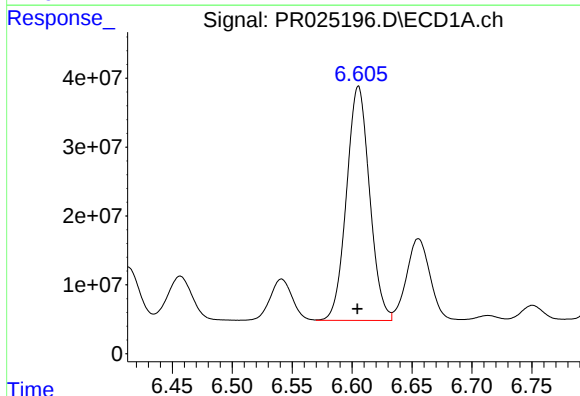
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 146149574
Conc: 359.41 ng/ml



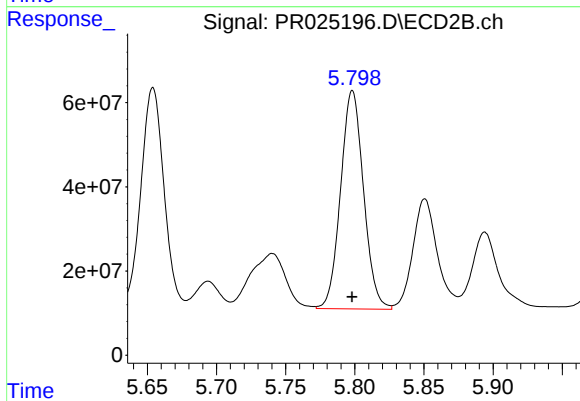
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 236148781
Conc: 348.10 ng/ml



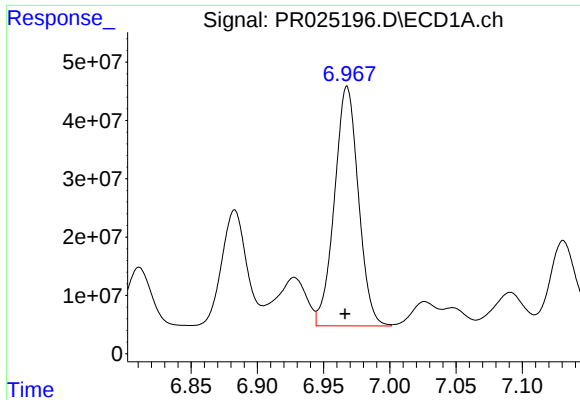
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 455170196
Conc: 431.58 ng/ml



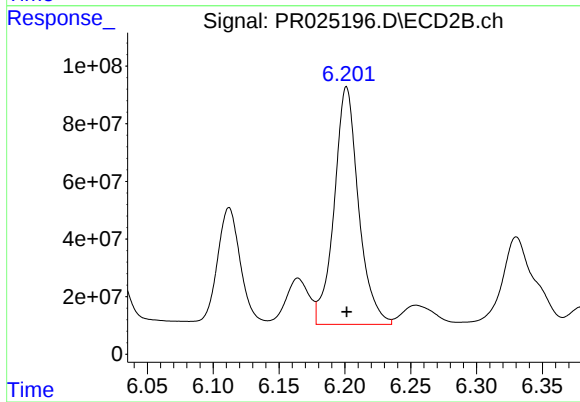
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 599495654
Conc: 405.18 ng/ml



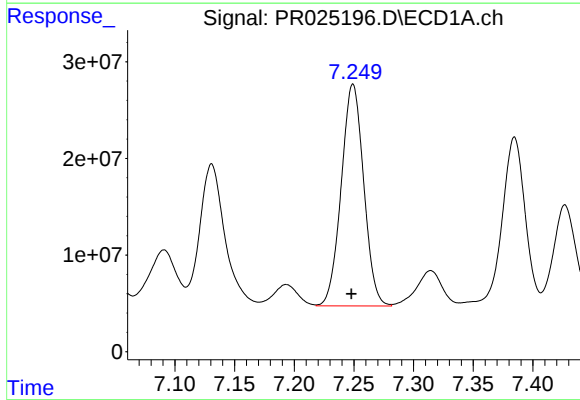
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.001 min
Response: 516879846
Conc: 458.82 ng/ml



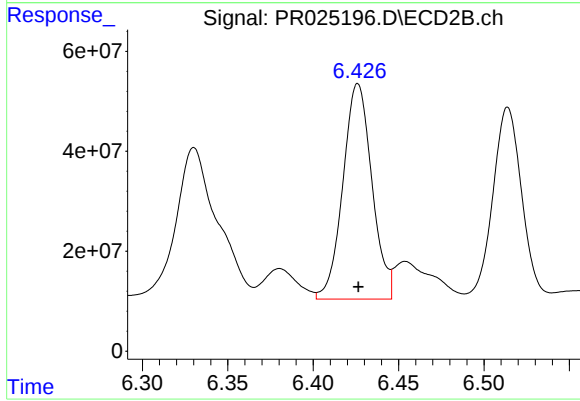
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1061294827
Conc: 433.51 ng/ml



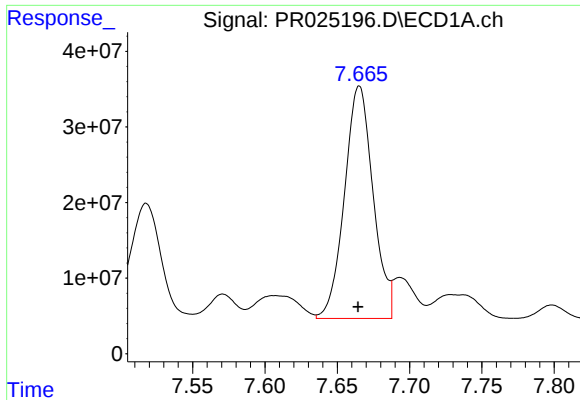
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 300914863
Conc: 367.88 ng/ml



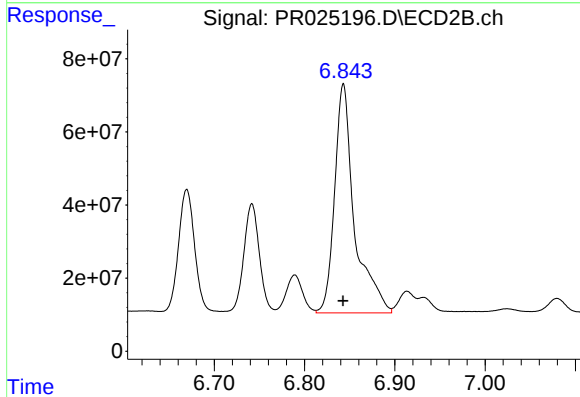
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 510737248
Conc: 337.45 ng/ml



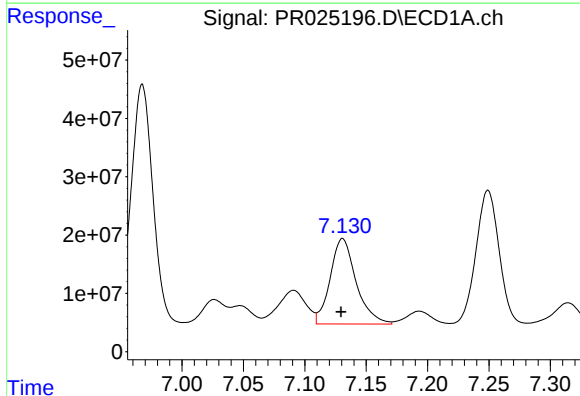
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 423807102
Conc: 512.85 ng/ml



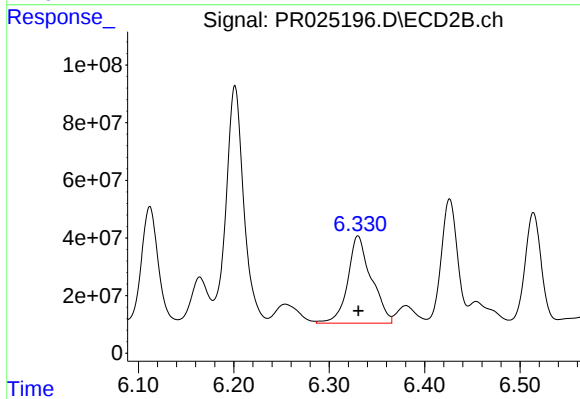
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 956567442
Conc: 479.69 ng/ml



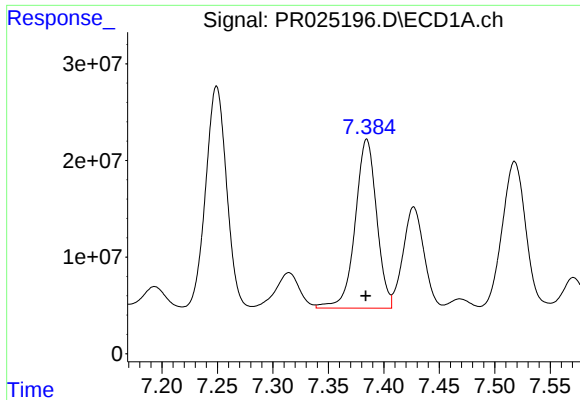
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 216078422
Conc: 241.18 ng/ml



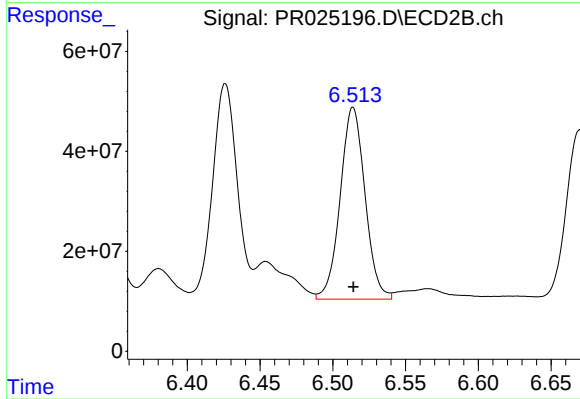
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 521987817
Conc: 300.63 ng/ml



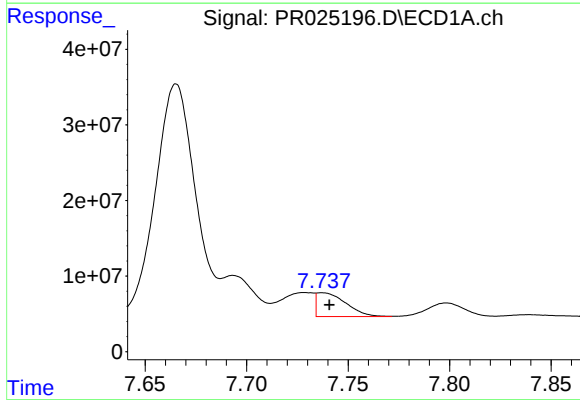
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 236130040
Conc: 230.71 ng/ml



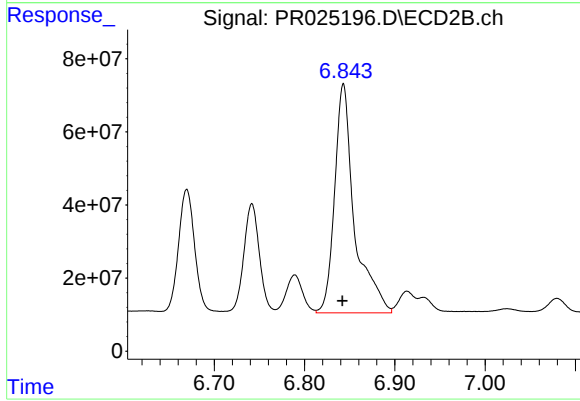
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 455832580
Conc: 211.31 ng/ml



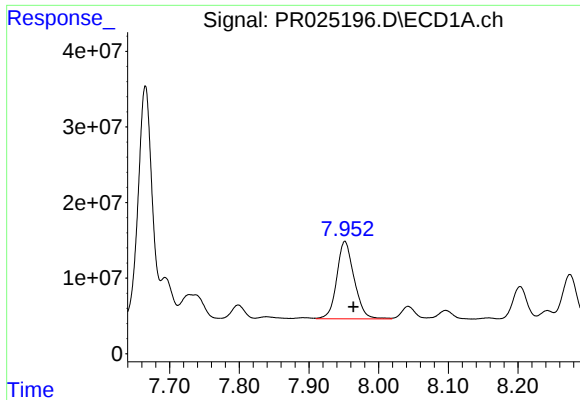
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 31544800
Conc: 42.86 ng/ml



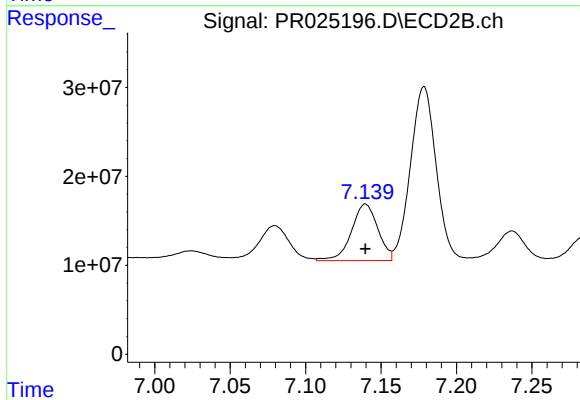
#33 AR-1260-3

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 956567442
Conc: 420.45 ng/ml



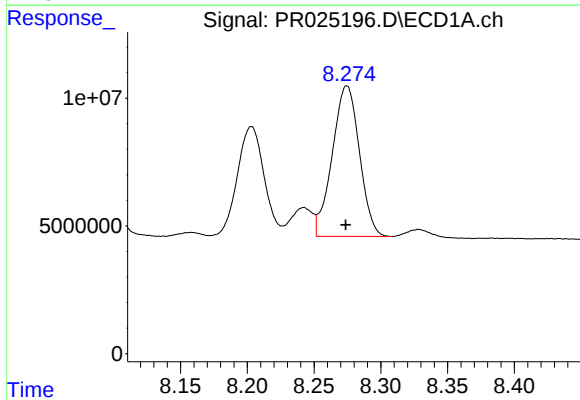
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 177503786
Conc: 209.41 ng/ml



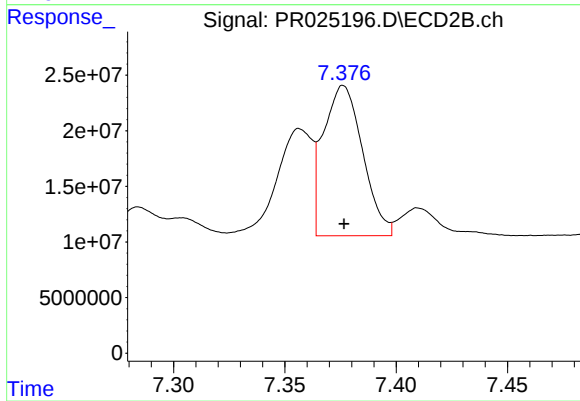
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 77670403
Conc: 52.36 ng/ml



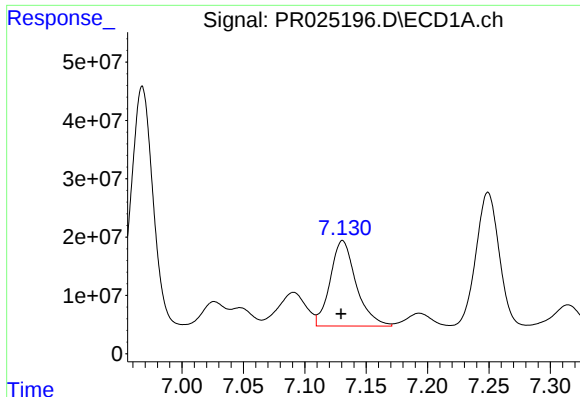
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 83477650
Conc: 52.23 ng/ml



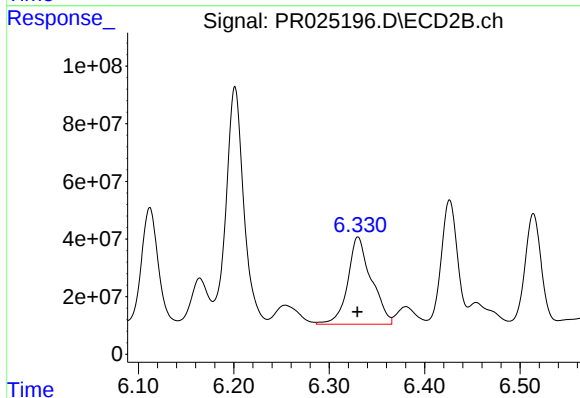
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 165775342
Conc: 46.93 ng/ml



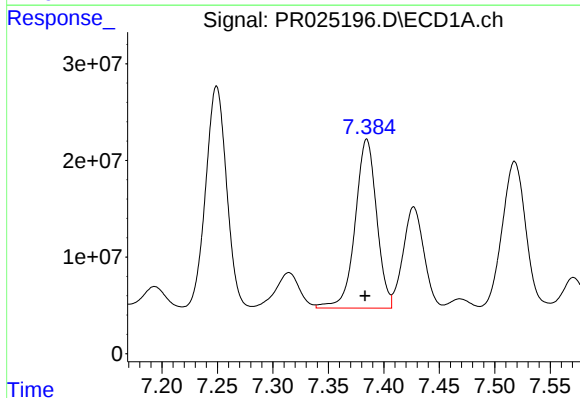
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 216078422
Conc: 349.40 ng/ml



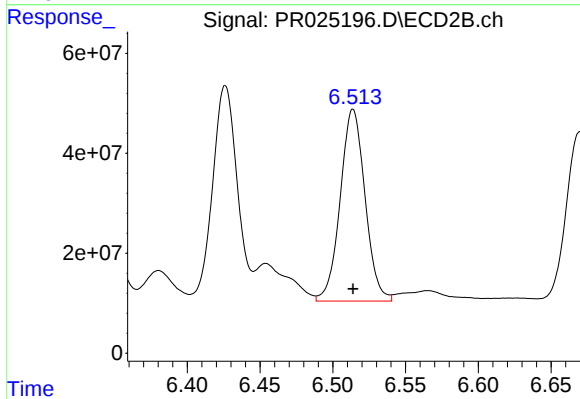
#36 AR-1262-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 521987817
Conc: 431.09 ng/ml



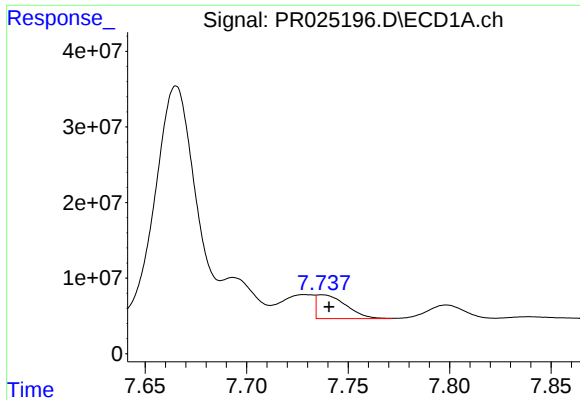
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 236130040
Conc: 338.21 ng/ml



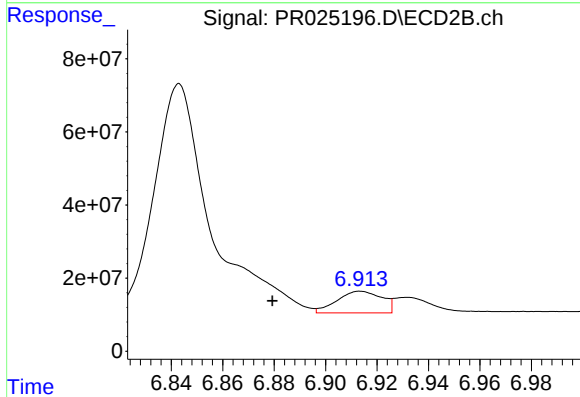
#37 AR-1262-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 455832580
Conc: 320.90 ng/ml



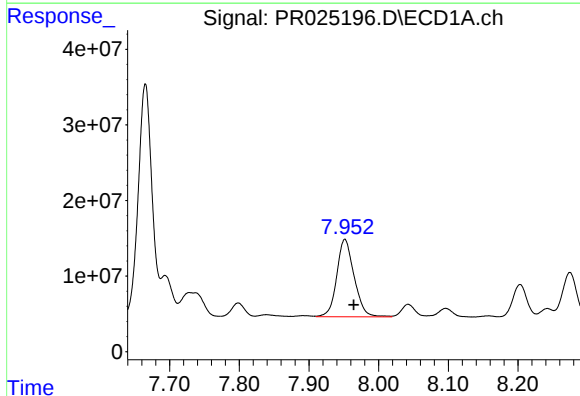
#38 AR-1262-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 31544800
Conc: 33.86 ng/ml



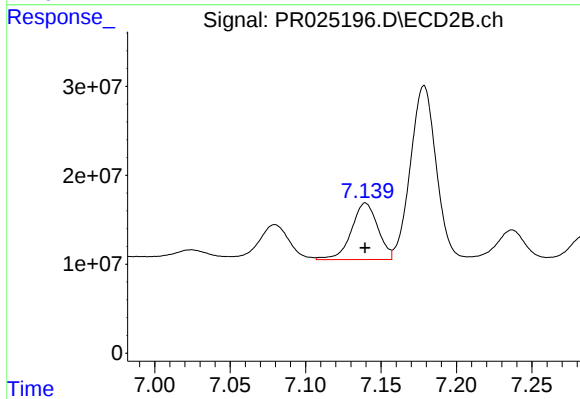
#38 AR-1262-3

R.T.: 6.914 min
Delta R.T.: 0.034 min
Response: 71847047
Conc: 37.35 ng/ml



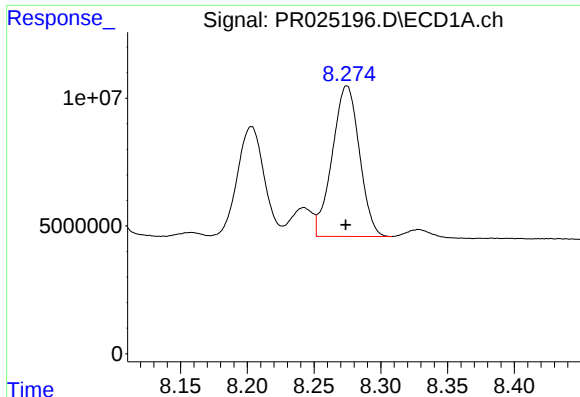
#39 AR-1262-4

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 177503786
Conc: 208.38 ng/ml



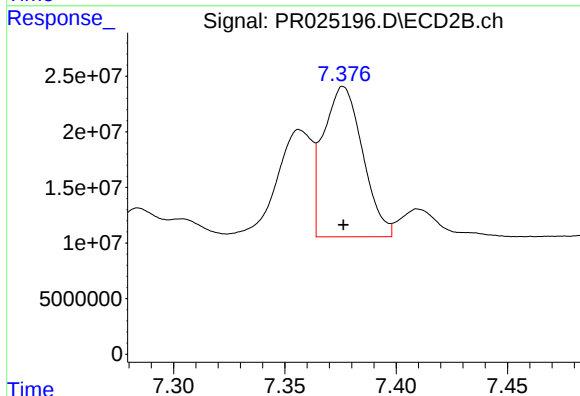
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 77670403
Conc: 45.87 ng/ml



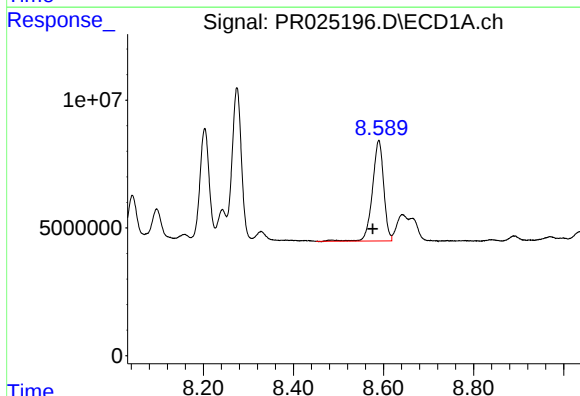
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 83477650
Conc: 53.88 ng/ml



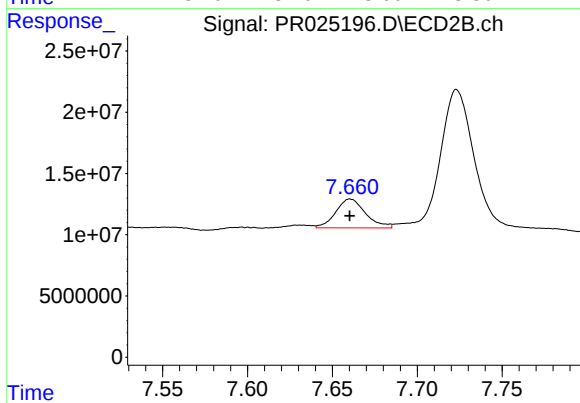
#40 AR-1262-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 165775342
Conc: 48.78 ng/ml



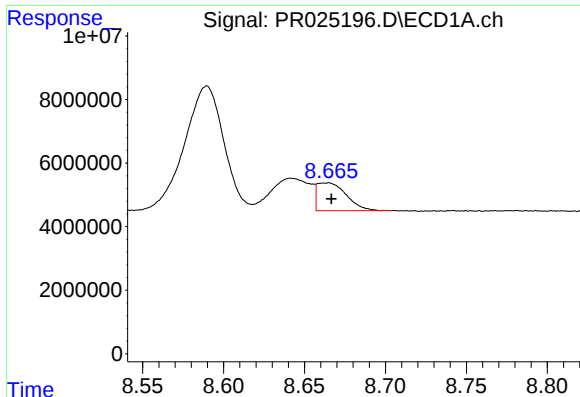
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: 0.014 min
Response: 68205100
Conc: 41.07 ng/ml



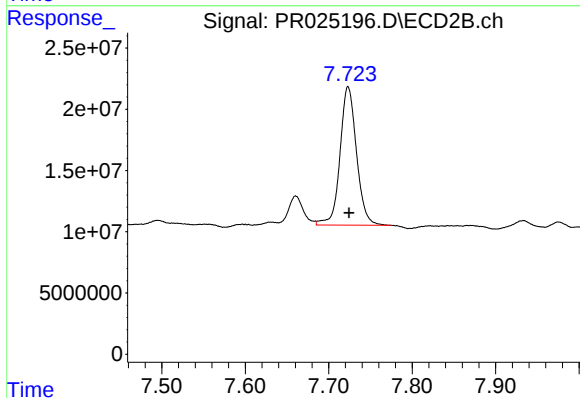
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 28875537
Conc: 8.19 ng/ml



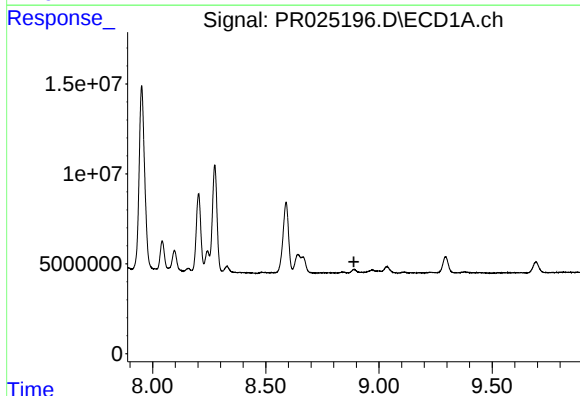
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 11012155
Conc: 7.19 ng/ml



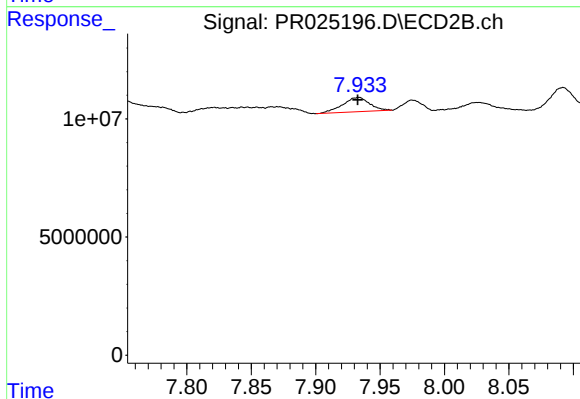
#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 155549128
Conc: 47.50 ng/ml



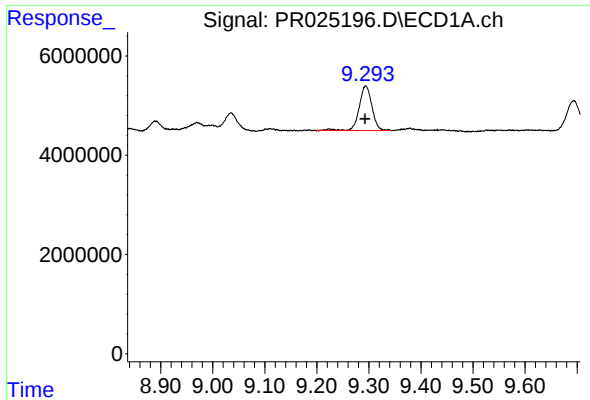
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



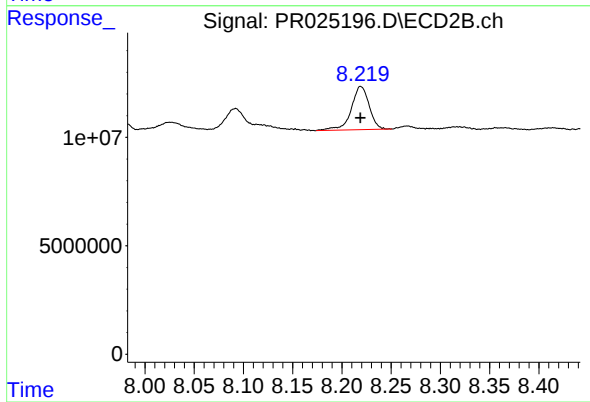
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 8831692
Conc: 3.34 ng/ml



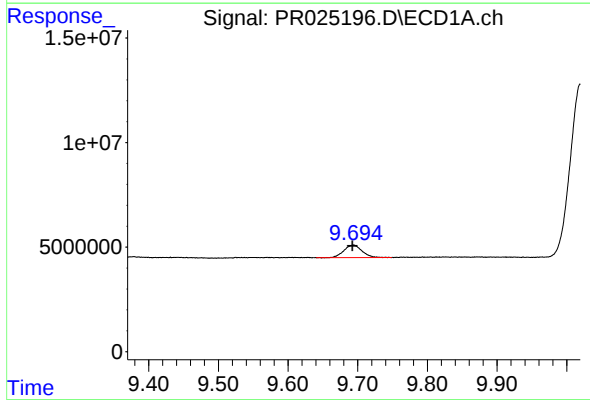
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 15368714
Conc: 26.73 ng/ml



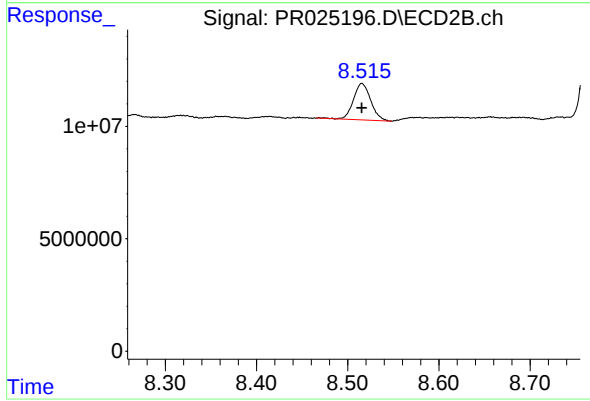
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 25215990
Conc: 22.58 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 10879082
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 21390989
Conc: 2.61 ng/ml