

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 11:18
 Operator : UA/SM
 Sample : PB106759BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:00:31 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	3.769	342.0E6	606.6E6	20.312	21.132
2)	SA Decachlor...	10.022	8.755	202.5E6	361.0E6	17.882	17.067
Target Compounds							
3)	L1 AR-1016-1	5.280	4.629	79996797	161.3E6	192.426	178.726
4)	L1 AR-1016-2	5.628	5.041	113.0E6	140.9E6	185.825	191.550
5)	L1 AR-1016-3	5.724	5.122	95744165	156.4E6	190.923	192.783
6)	L1 AR-1016-4	6.016	5.293	87655370	179.4E6	176.351	194.219
7)	L1 AR-1016-5	6.155	5.641	76646383	130.7E6	156.999	146.090
8)	L2 AR-1221-1	4.592	3.980	12476997	21724662	66.635	68.201
9)	L2 AR-1221-2	4.683	4.067	19684631	28420620	137.338	121.415
10)	L2 AR-1221-3	4.758	4.143	64588384	72289834	151.375	103.527 #
11)	L3 AR-1232-1	4.758	4.143	64588384	72289834	186.462	125.361 #
12)	L3 AR-1232-2	5.280	5.041	79996797	140.9E6	483.817	494.844
13)	L3 AR-1232-3	5.628	5.080	113.0E6	118.3E6	456.240	551.498
14)	L3 AR-1232-4	5.724	5.641	95744165	130.7E6	491.284	335.403 #
15)	L3 AR-1232-5	6.155	5.681	76646383	30890256	384.105	88.608 #
16)	L4 AR-1242-1	5.280	4.629	79996797	161.3E6	292.815	284.435
17)	L4 AR-1242-2	5.566	4.865	169.7E6	305.1E6	269.538	391.470 #
18)	L4 AR-1242-3	5.628	5.041	113.0E6	140.9E6	285.538	301.825
19)	L4 AR-1242-4	5.724	5.080	95744165	118.3E6	293.337	325.076
20)	L4 AR-1242-5	6.016	5.293	87655370	179.4E6	268.627	300.608
21)	L5 AR-1248-1	5.814	5.080	83679773	118.3E6	155.278	152.259
22)	L5 AR-1248-2	6.016	5.122	87655370	156.4E6	146.563	178.632
23)	L5 AR-1248-3	6.389	5.293	85484816	179.4E6	162.520	161.865
24)	L5 AR-1248-4	6.453	5.641	17029005	130.7E6	24.714	81.055 #
25)	L5 AR-1248-5	6.605	5.681	70695878	30890256	101.416	27.250 #
26)	L6 AR-1254-1	5.814	5.080	83679773	118.3E6	205.783	174.441
27)	L6 AR-1254-2	6.605	5.785	70695878	137.5E6	67.033	92.903 #
28)	L6 AR-1254-3	6.967	6.201	42467201	274.8E6	37.697	112.258 #
29)	L6 AR-1254-4	7.250	6.439	33685818	35423974	41.182	23.405 #
30)	L6 AR-1254-5	7.663	6.827	205.8E6	375.4E6	249.100	188.237
31)	L7 AR-1260-1	7.131	6.316	157.4E6	287.0E6	175.671	165.270
32)	L7 AR-1260-2	7.385	6.500	170.0E6	321.6E6	166.069	149.073
33)	L7 AR-1260-3	7.742	6.827	107.1E6	375.4E6	145.571	164.990
34)	L7 AR-1260-4	7.965	7.124	125.5E6	207.7E6	148.007	140.010
35)	L7 AR-1260-5	8.275	7.362	228.7E6	489.9E6	143.070	138.681
36)	L8 AR-1262-1	7.131	6.316	157.4E6	287.0E6	254.489	236.992
37)	L8 AR-1262-2	7.385	6.500	170.0E6	321.6E6	243.450	226.384
38)	L8 AR-1262-3	7.742	6.864	107.1E6	220.2E6	115.002	114.496
39)	L8 AR-1262-4	7.965	7.124	125.5E6	207.7E6	147.280	122.655
40)	L8 AR-1262-5	8.275	7.362	228.7E6	489.9E6	147.589	144.154
41)	L9 AR-1268-1	8.590	7.645	142.7E6	82342932	85.913	23.361 #

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 11:18
 Operator : UA/SM
 Sample : PB106759BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:00:31 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

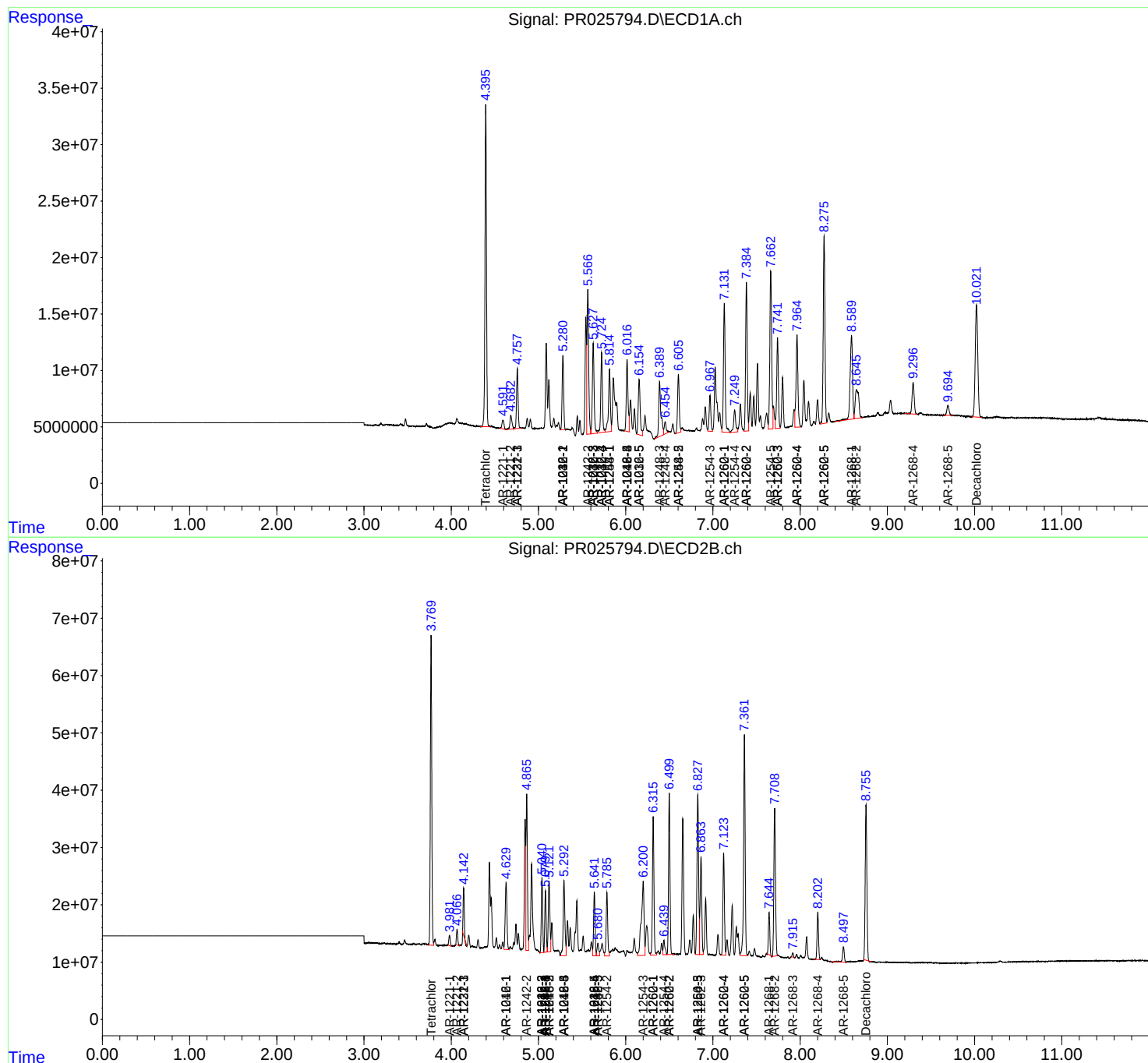
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.646	7.708	72806326	334.9E6	47.560	102.246 #
43) L9	AR-1268-3	0.000	7.916	0	7779157	N.D.	2.941 #
44) L9	AR-1268-4	9.296	8.203	47032673	97062151	81.788	86.917
45) L9	AR-1268-5	9.695	8.497	15986979	36519880	4.111	4.462

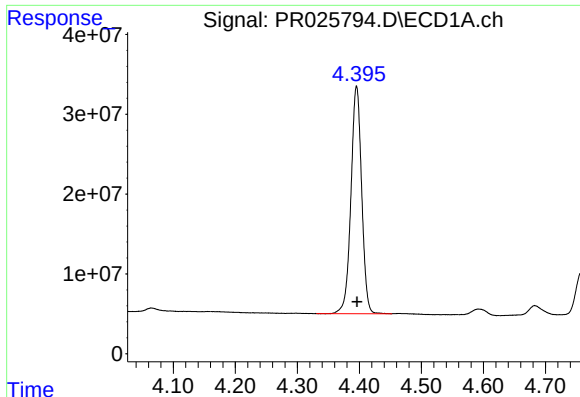
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 11:18
Operator : UA/SM
Sample : PB106759BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:00:31 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

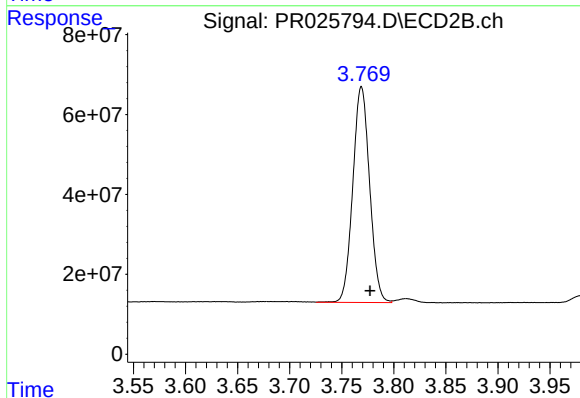
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





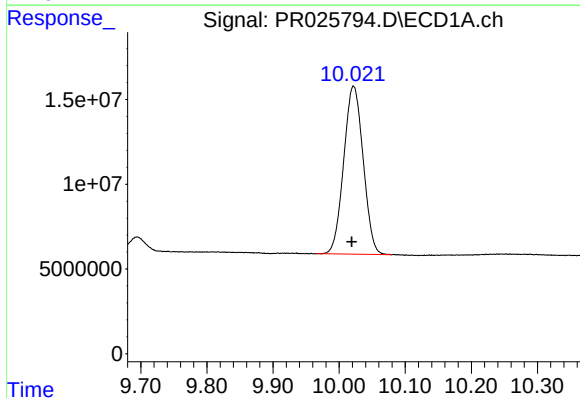
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 342004624
Conc: 20.31 ng/ml



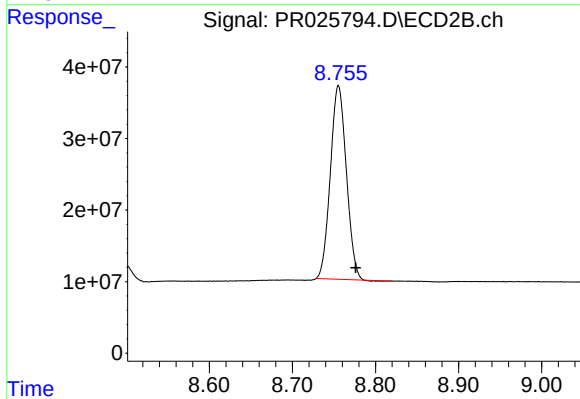
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.008 min
Response: 606585620
Conc: 21.13 ng/ml



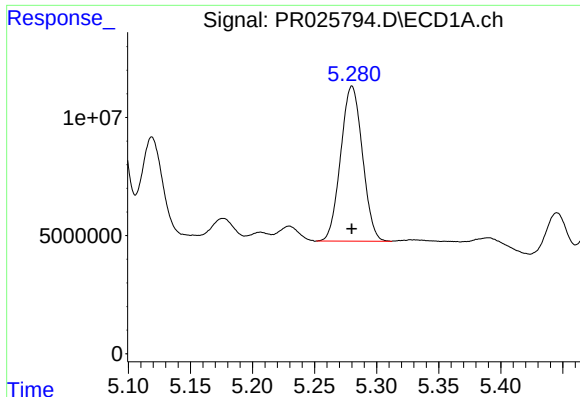
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: 0.003 min
Response: 202477560
Conc: 17.88 ng/ml



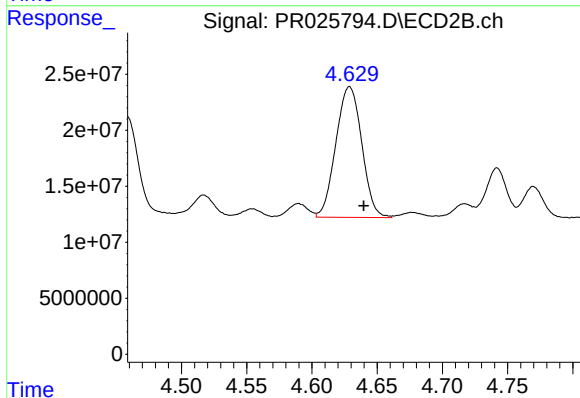
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.021 min
Response: 361026325
Conc: 17.07 ng/ml



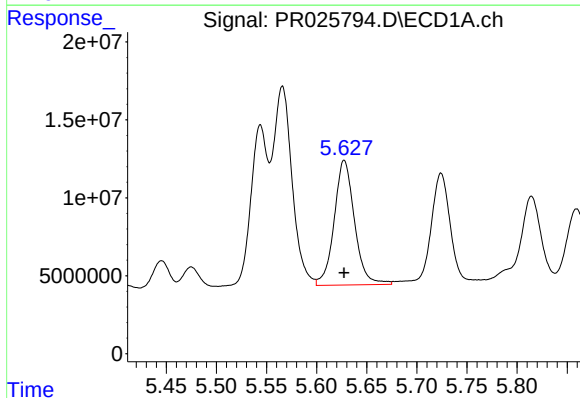
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 79996797
Conc: 192.43 ng/ml



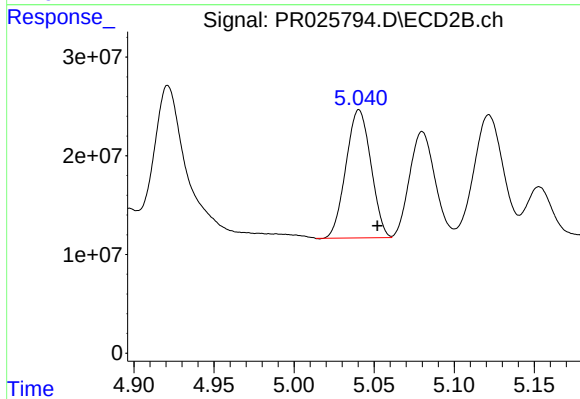
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 161339359
Conc: 178.73 ng/ml



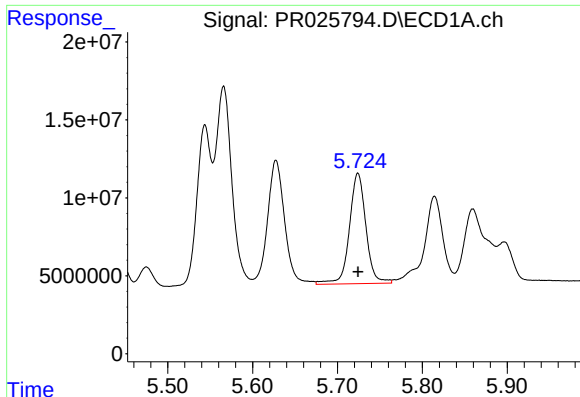
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 113019971
Conc: 185.83 ng/ml



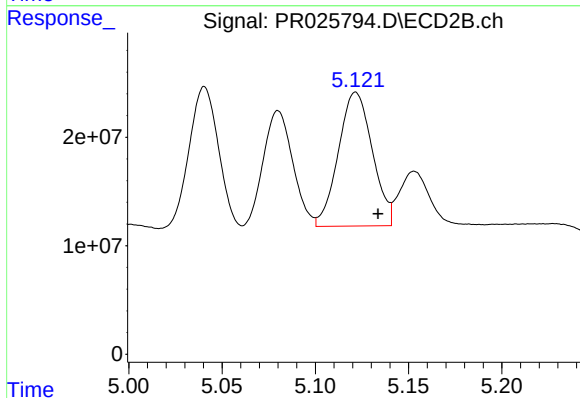
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 140938307
Conc: 191.55 ng/ml



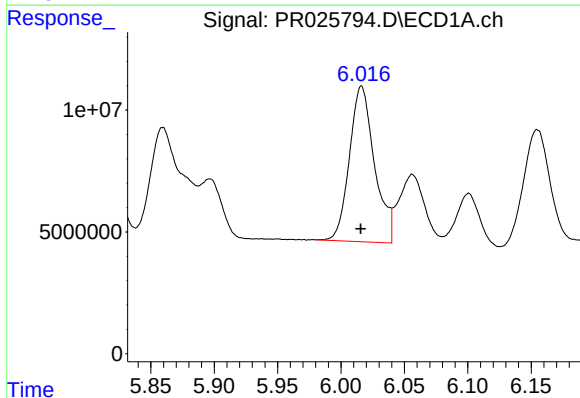
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 95744165
Conc: 190.92 ng/ml



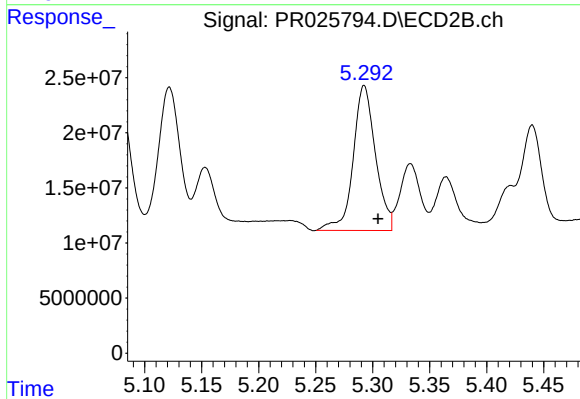
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 156447806
Conc: 192.78 ng/ml



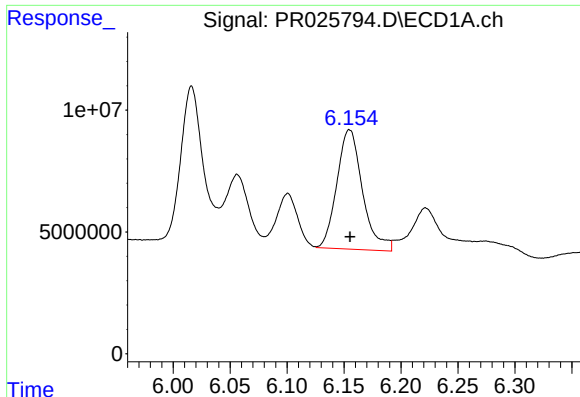
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 87655370
Conc: 176.35 ng/ml



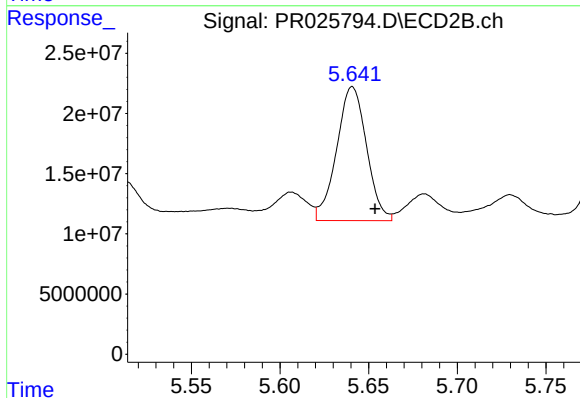
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 179394587
Conc: 194.22 ng/ml



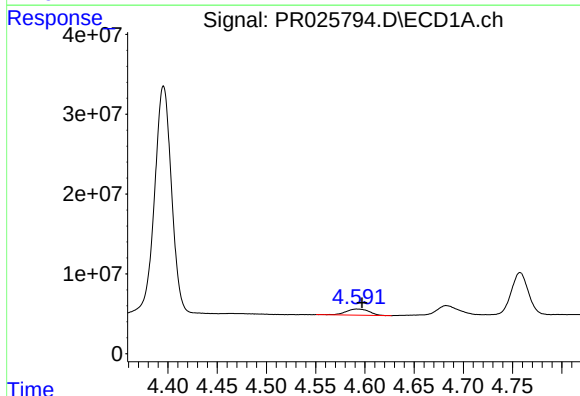
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 76646383
Conc: 157.00 ng/ml



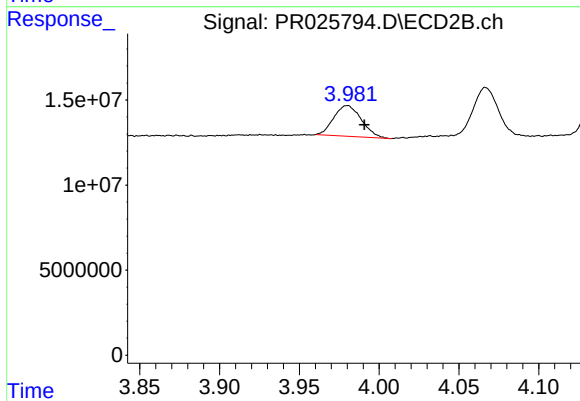
#7 AR-1016-5

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 130670578
Conc: 146.09 ng/ml



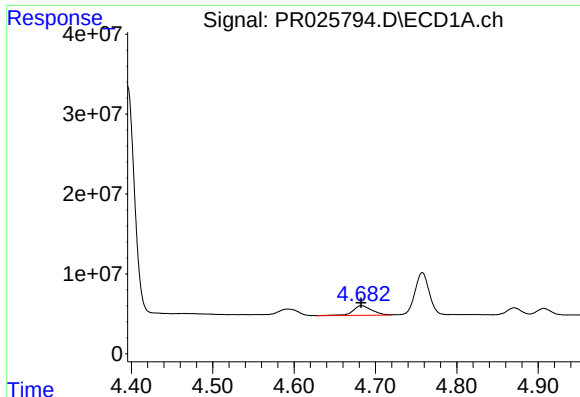
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 12476997
Conc: 66.64 ng/ml



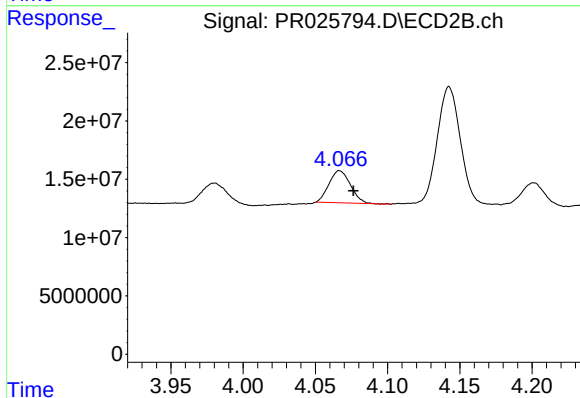
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: -0.011 min
Response: 21724662
Conc: 68.20 ng/ml



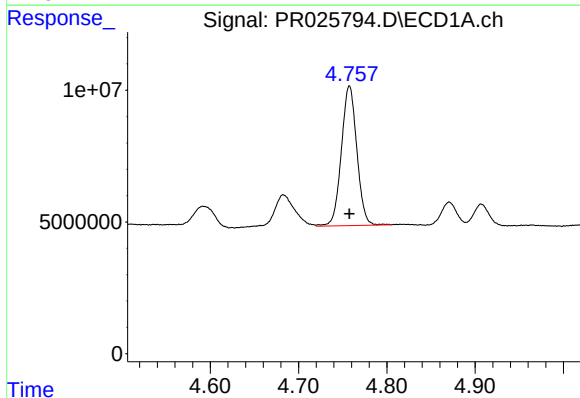
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 19684631
Conc: 137.34 ng/ml



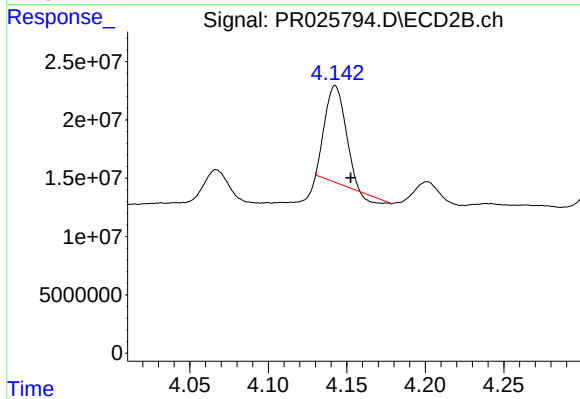
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 28420620
Conc: 121.41 ng/ml



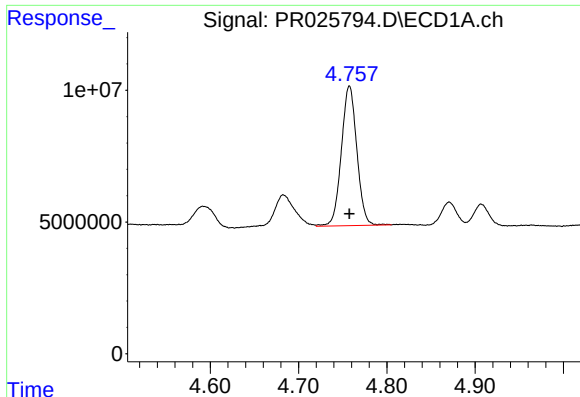
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 64588384
Conc: 151.37 ng/ml



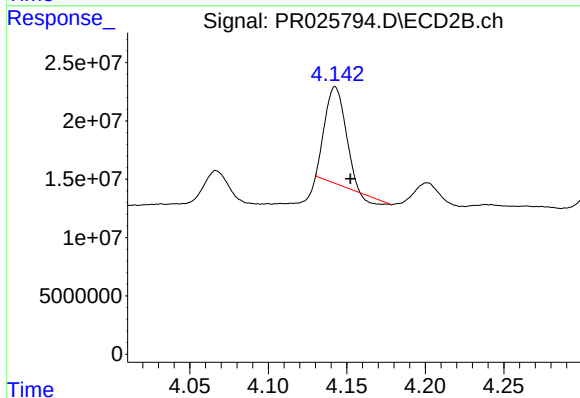
#10 AR-1221-3

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 72289834
Conc: 103.53 ng/ml



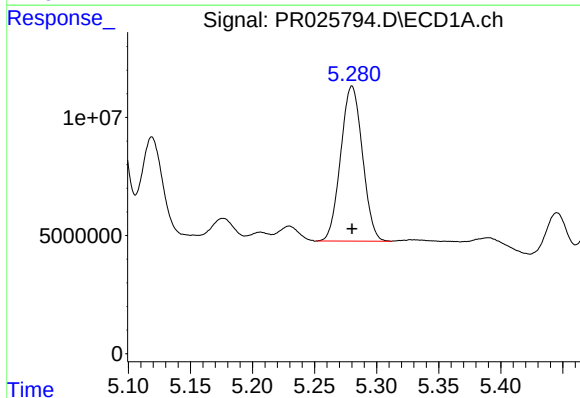
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 64588384
Conc: 186.46 ng/ml



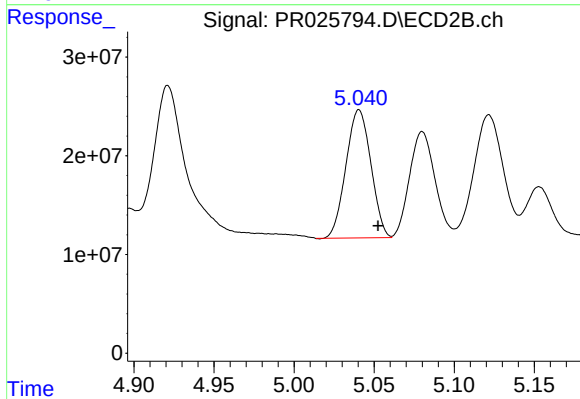
#11 AR-1232-1

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 72289834
Conc: 125.36 ng/ml



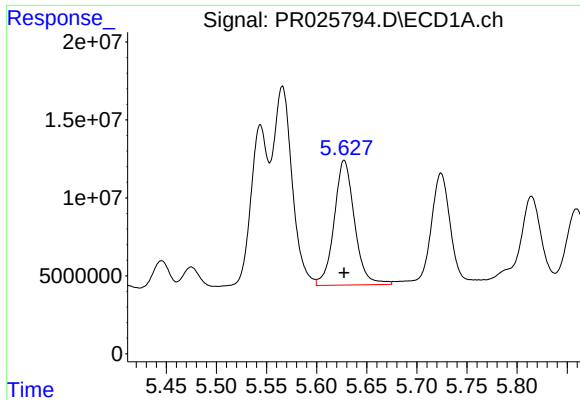
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 79996797
Conc: 483.82 ng/ml



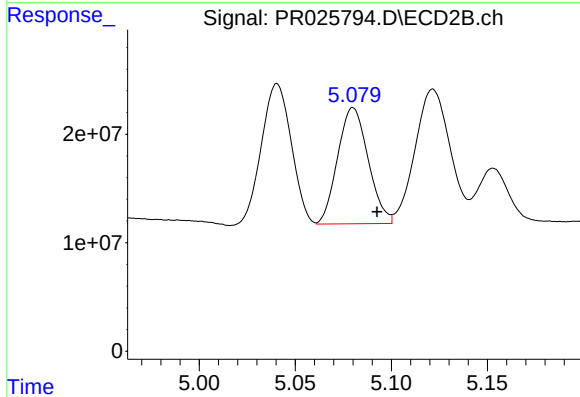
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 140938307
Conc: 494.84 ng/ml



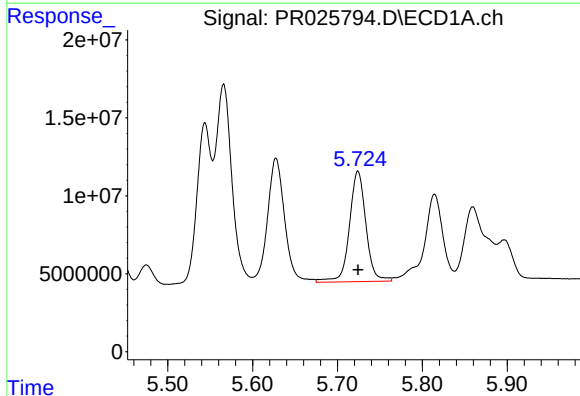
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 113019971
Conc: 456.24 ng/ml



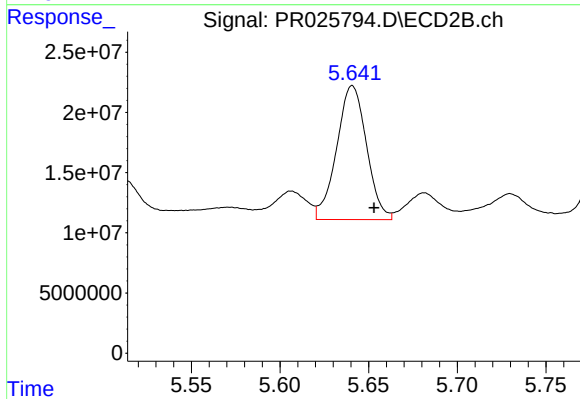
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 118338057
Conc: 551.50 ng/ml



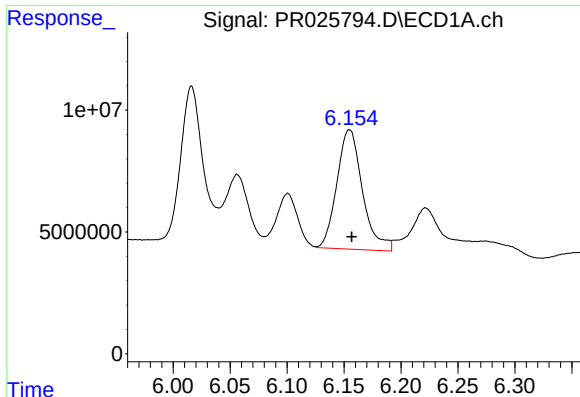
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 95744165
Conc: 491.28 ng/ml



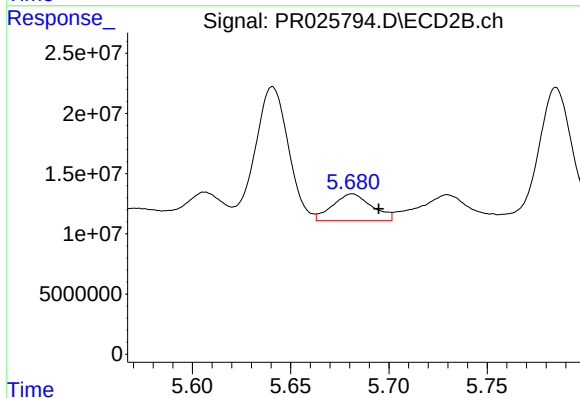
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 130670578
Conc: 335.40 ng/ml



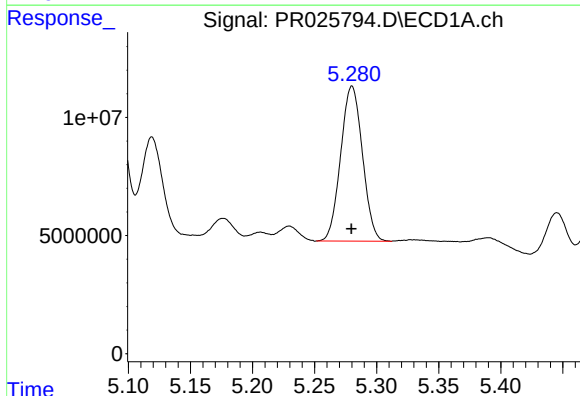
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 76646383
Conc: 384.10 ng/ml



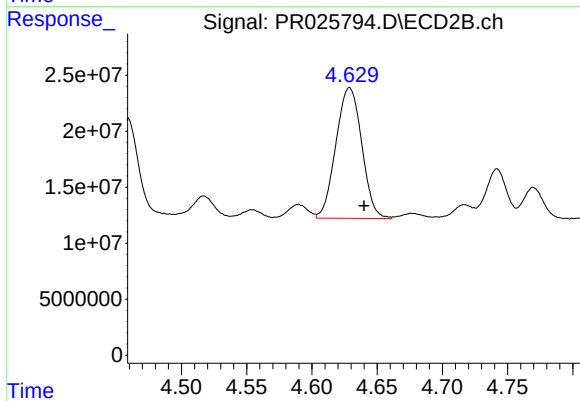
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 30890256
Conc: 88.61 ng/ml



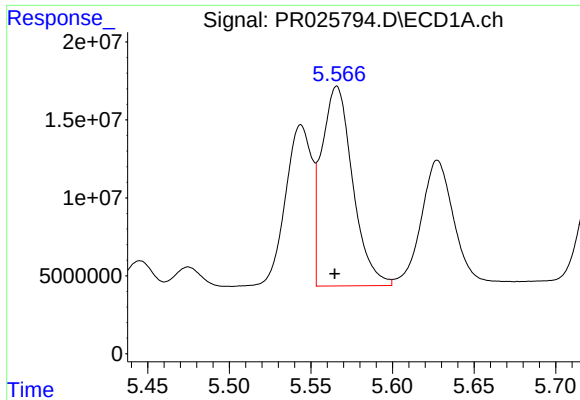
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 79996797
Conc: 292.82 ng/ml



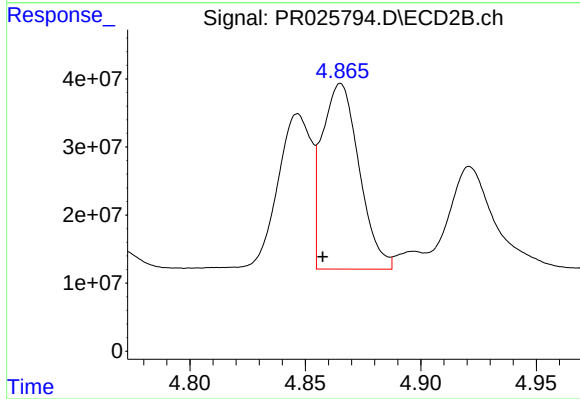
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 161339359
Conc: 284.44 ng/ml



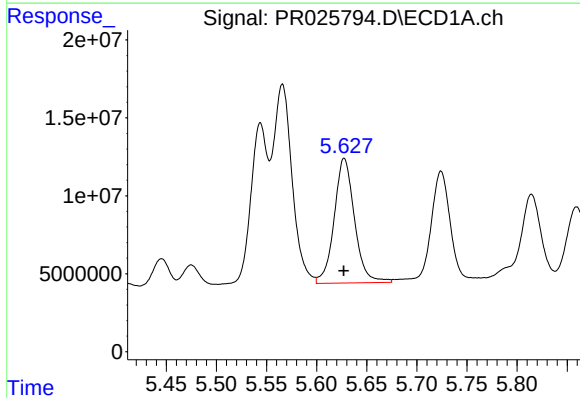
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 169711375
Conc: 269.54 ng/ml



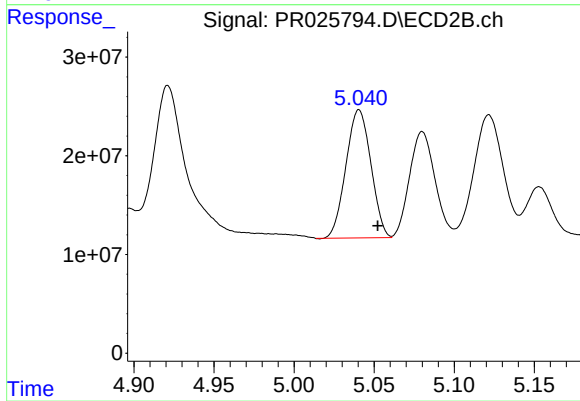
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 305075937
Conc: 391.47 ng/ml



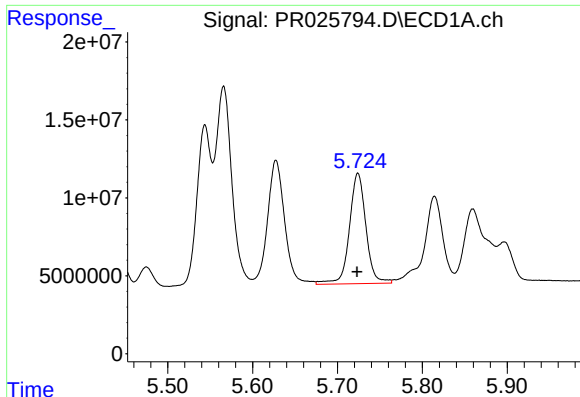
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 113019971
Conc: 285.54 ng/ml



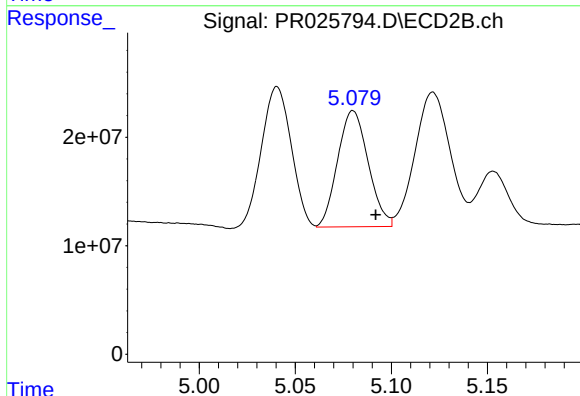
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 140938307
Conc: 301.82 ng/ml



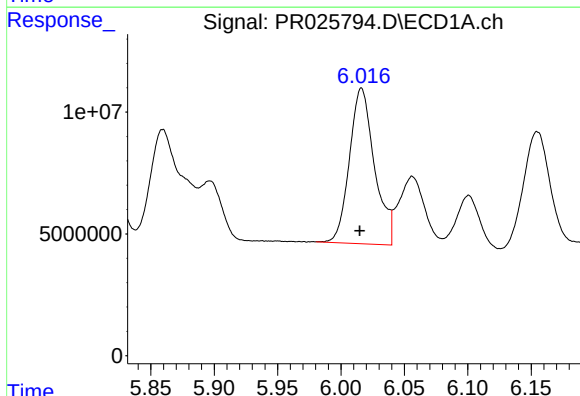
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 95744165
Conc: 293.34 ng/ml



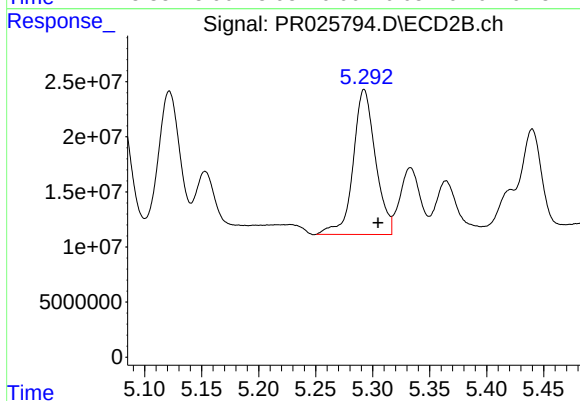
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 118338057
Conc: 325.08 ng/ml



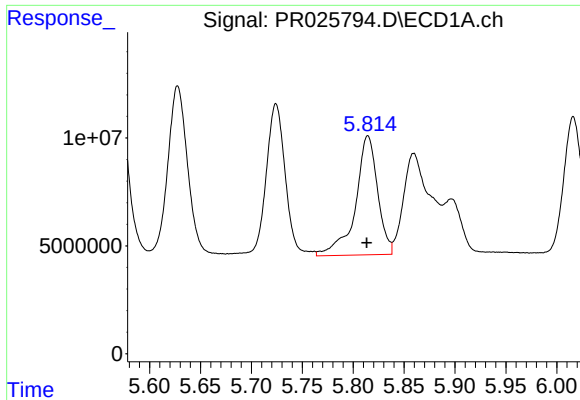
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 87655370
Conc: 268.63 ng/ml



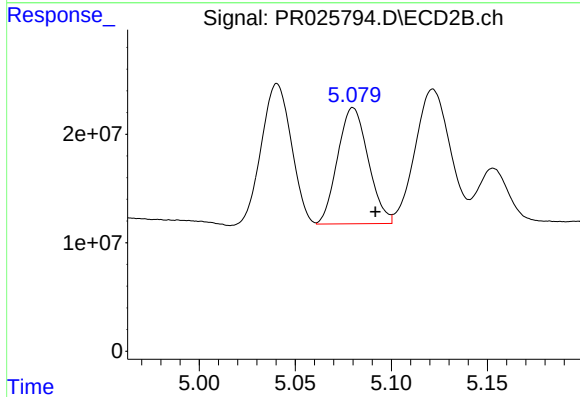
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 179394587
Conc: 300.61 ng/ml



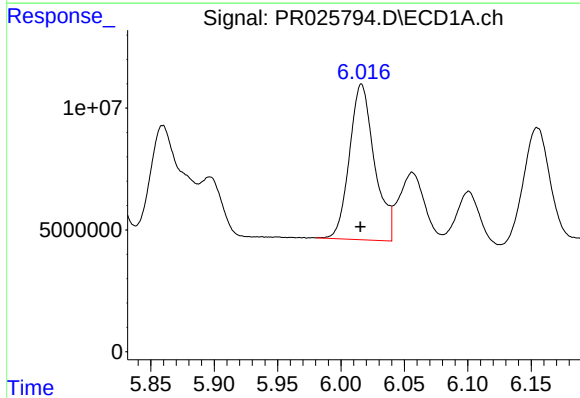
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 83679773
Conc: 155.28 ng/ml



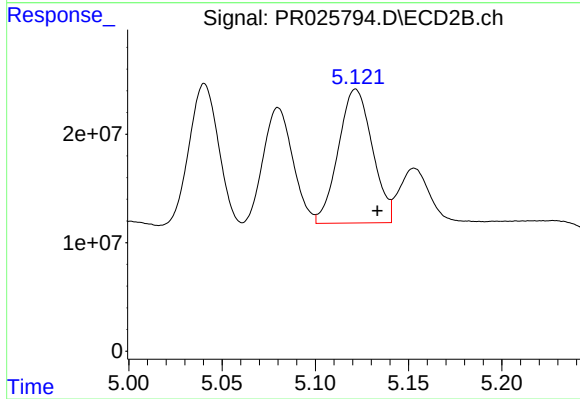
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 118338057
Conc: 152.26 ng/ml



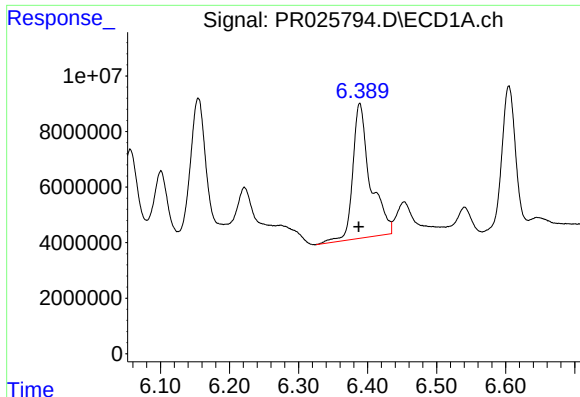
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 87655370
Conc: 146.56 ng/ml



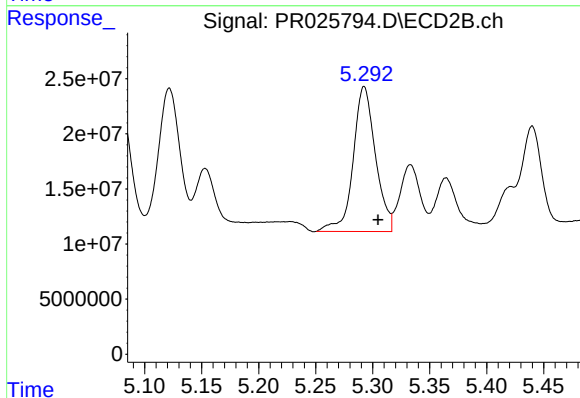
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 156447806
Conc: 178.63 ng/ml



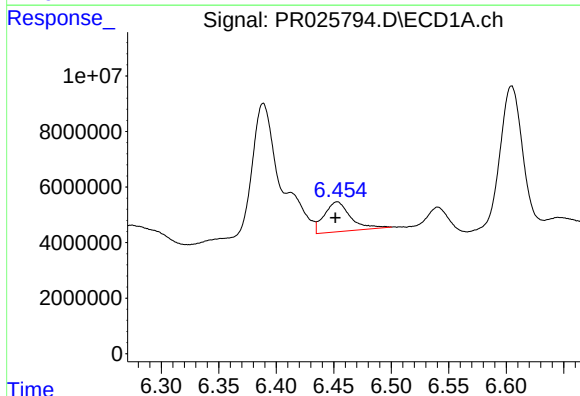
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 85484816
Conc: 162.52 ng/ml



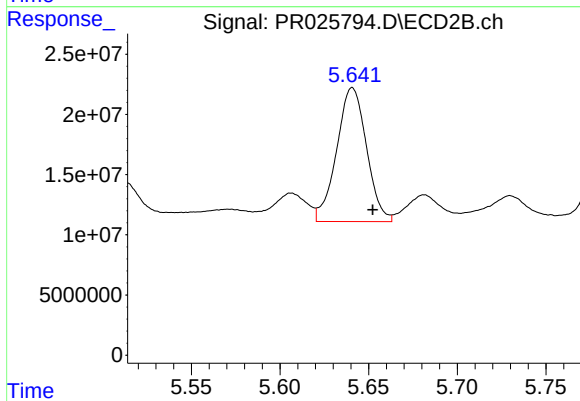
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 179394587
Conc: 161.87 ng/ml



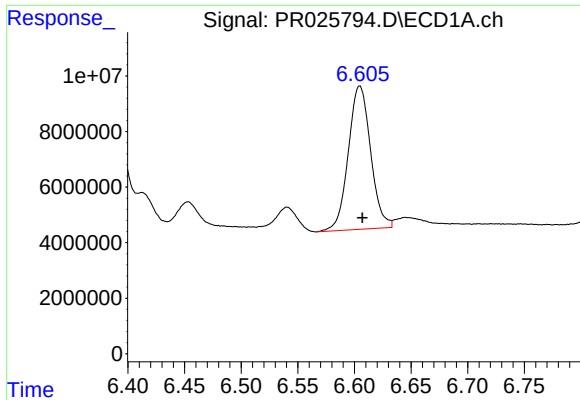
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 17029005
Conc: 24.71 ng/ml



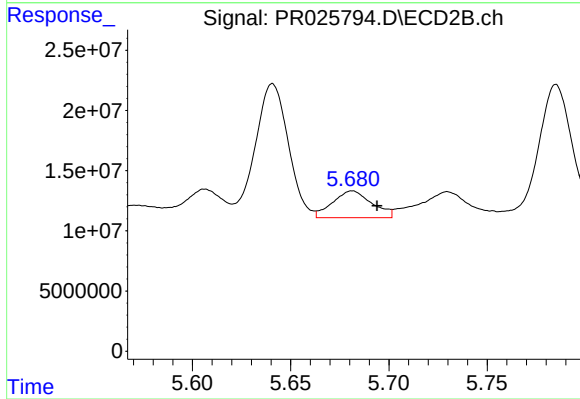
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 130670578
Conc: 81.05 ng/ml



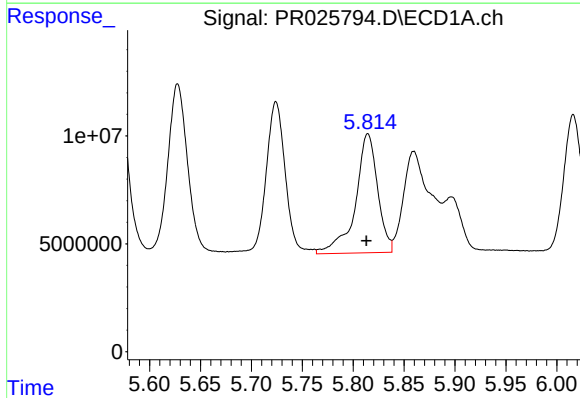
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 70695878
Conc: 101.42 ng/ml



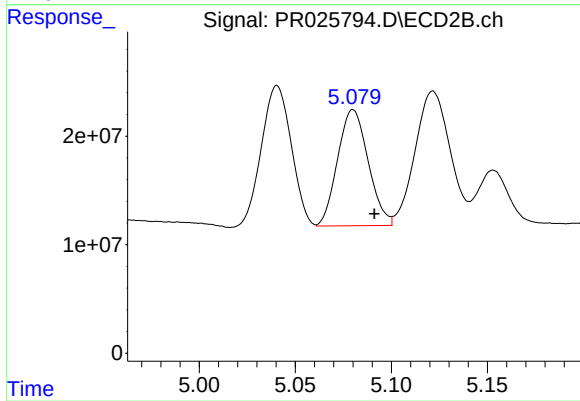
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 30890256
Conc: 27.25 ng/ml



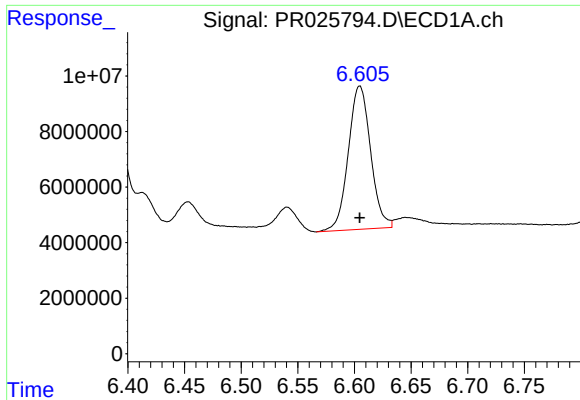
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 83679773
Conc: 205.78 ng/ml



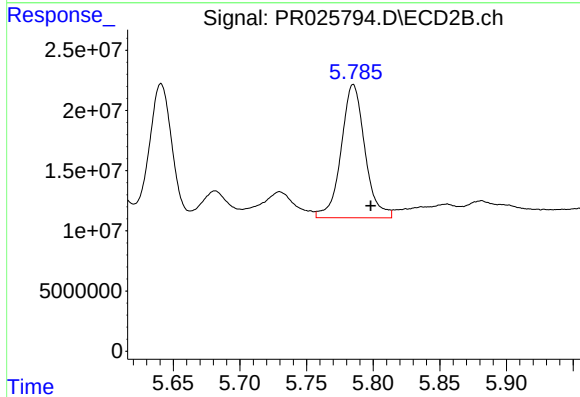
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 118338057
Conc: 174.44 ng/ml



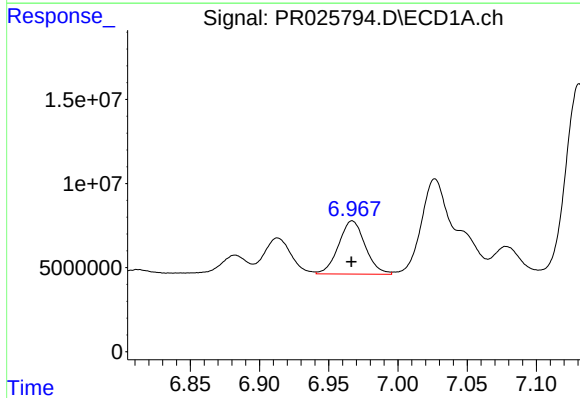
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 70695878
Conc: 67.03 ng/ml



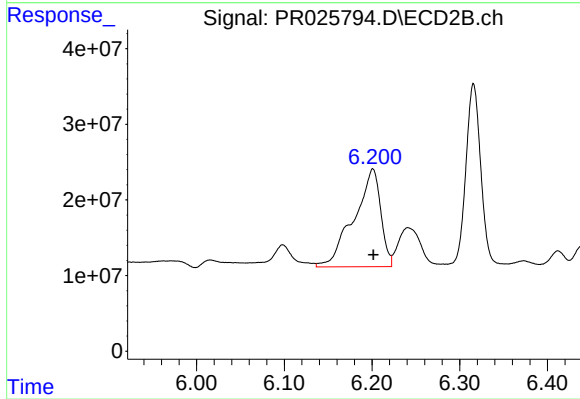
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.013 min
Response: 137456664
Conc: 92.90 ng/ml



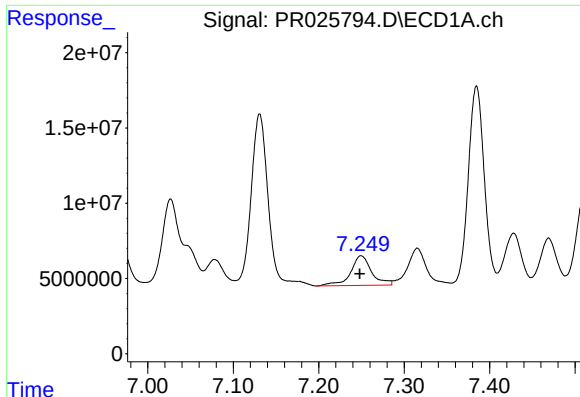
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 42467201
Conc: 37.70 ng/ml



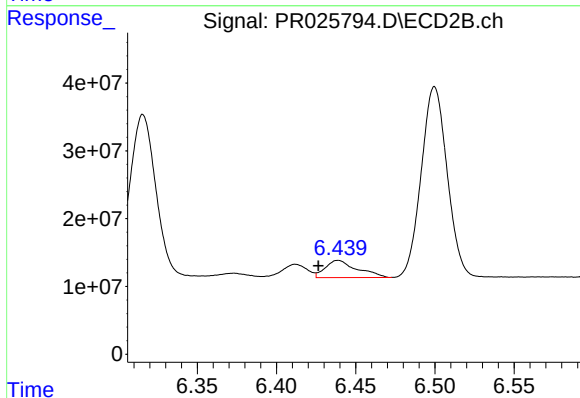
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 274824019
Conc: 112.26 ng/ml



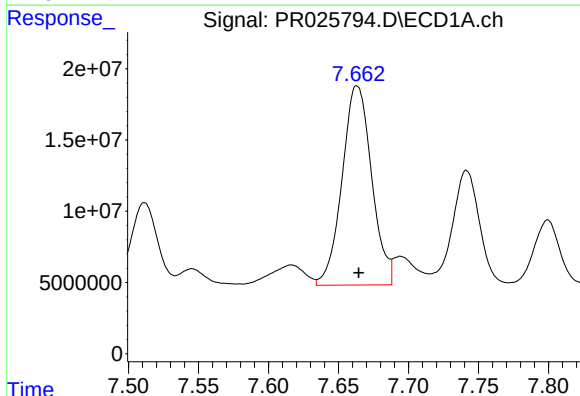
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 33685818
Conc: 41.18 ng/ml



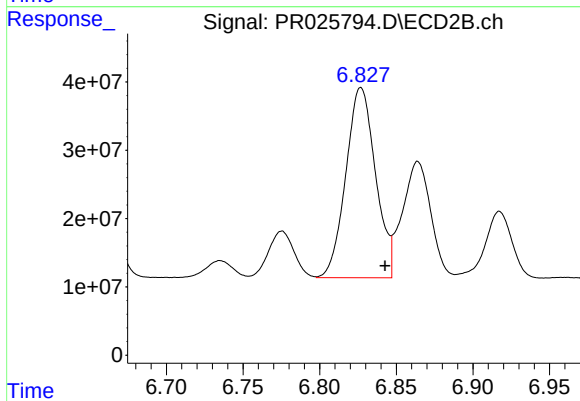
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.012 min
Response: 35423974
Conc: 23.41 ng/ml



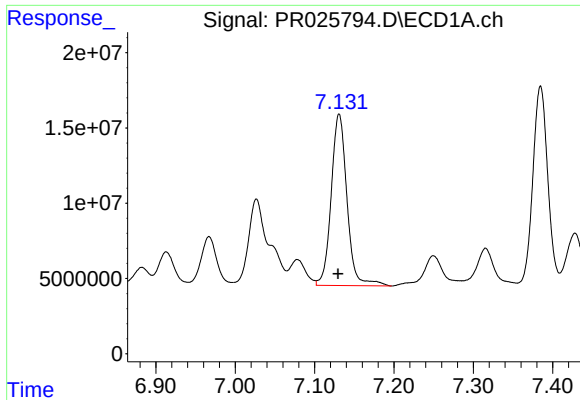
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 205848545
Conc: 249.10 ng/ml



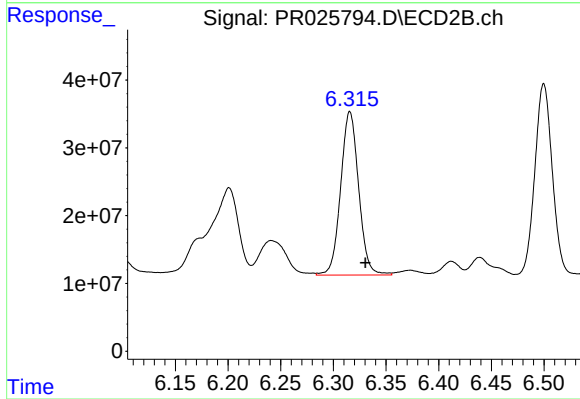
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: -0.016 min
Response: 375370925
Conc: 188.24 ng/ml



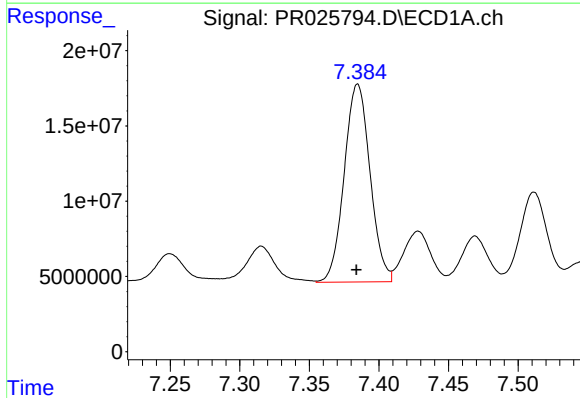
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 157384779
Conc: 175.67 ng/ml



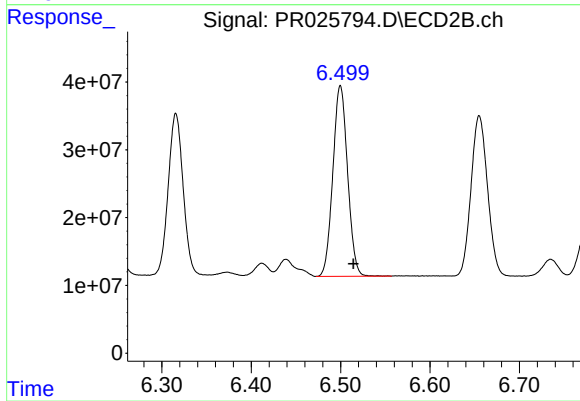
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 286963545
Conc: 165.27 ng/ml



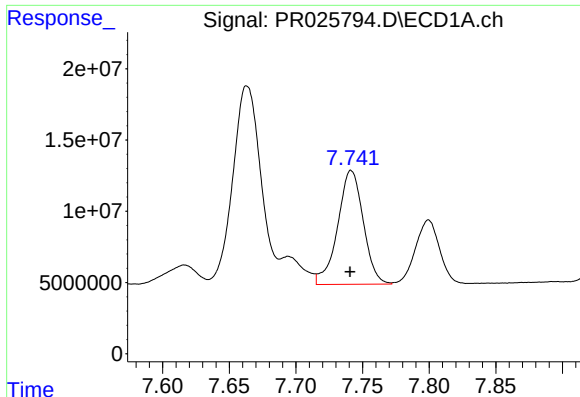
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 169968519
Conc: 166.07 ng/ml



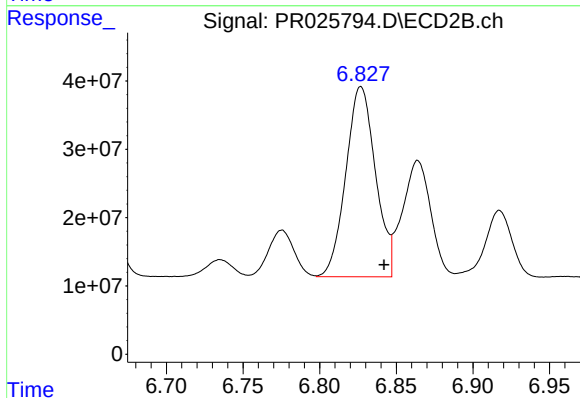
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 321574079
Conc: 149.07 ng/ml



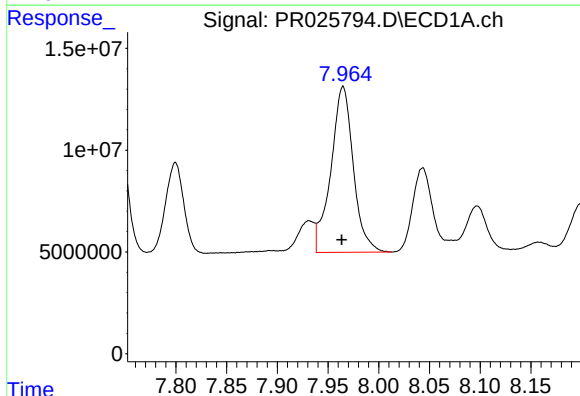
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 107145396
Conc: 145.57 ng/ml



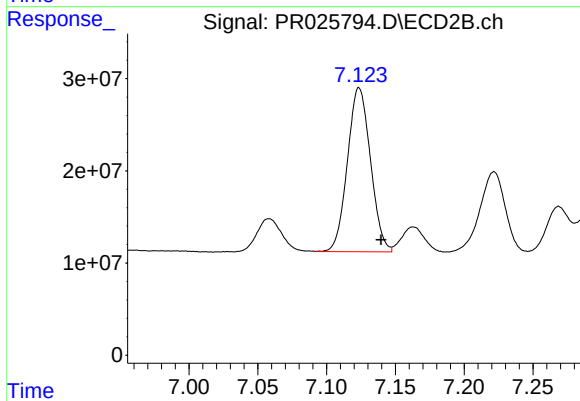
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 375370925
Conc: 164.99 ng/ml



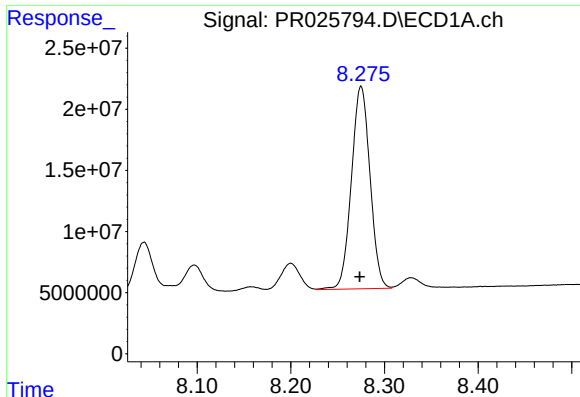
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 125456962
Conc: 148.01 ng/ml



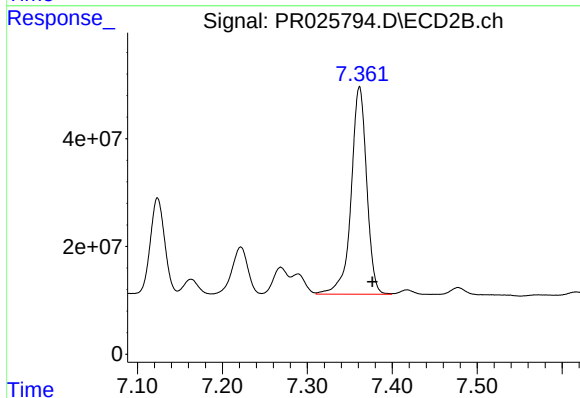
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 207694690
Conc: 140.01 ng/ml



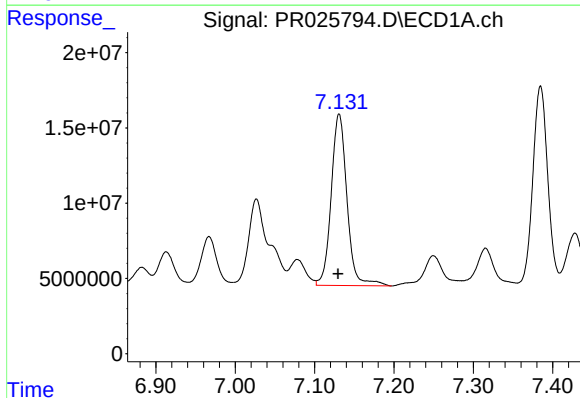
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 228681874
Conc: 143.07 ng/ml



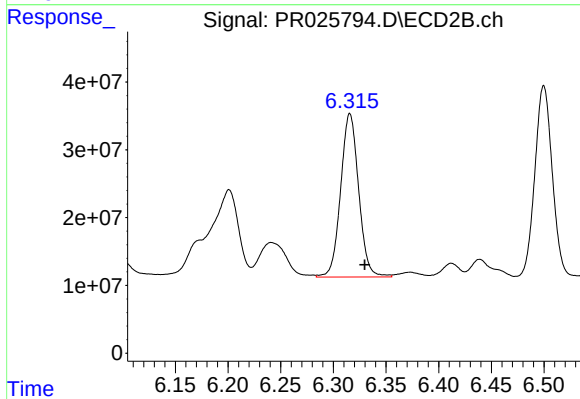
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 489909108
Conc: 138.68 ng/ml



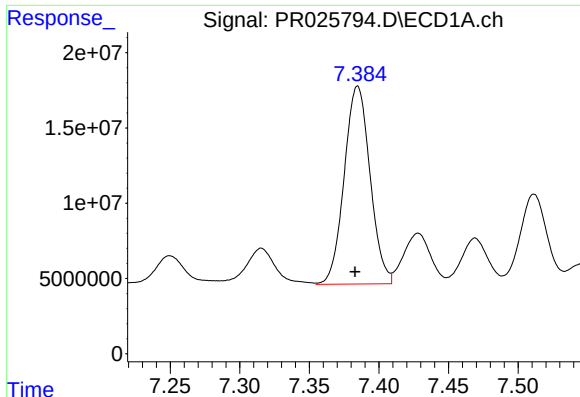
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 157384779
Conc: 254.49 ng/ml



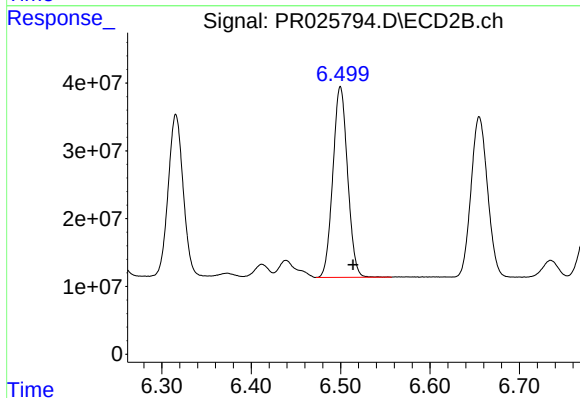
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 286963545
Conc: 236.99 ng/ml



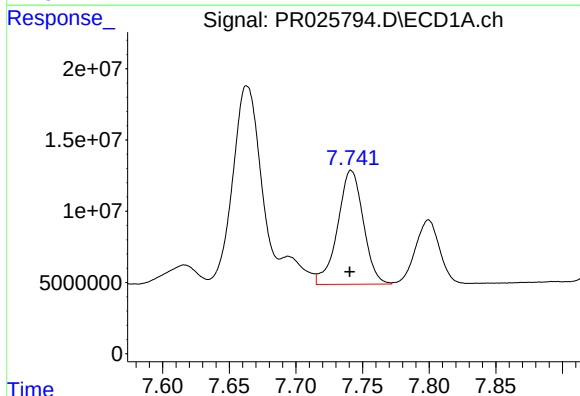
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 169968519
Conc: 243.45 ng/ml



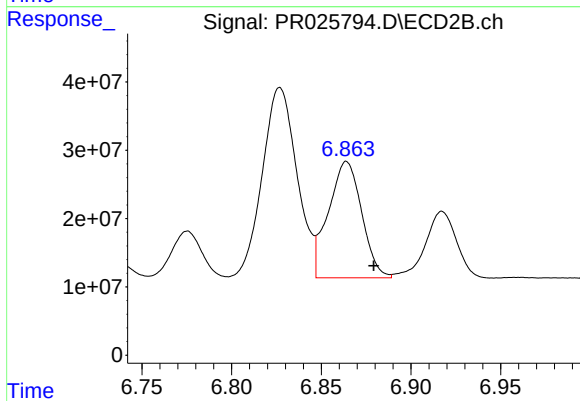
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 321574079
Conc: 226.38 ng/ml



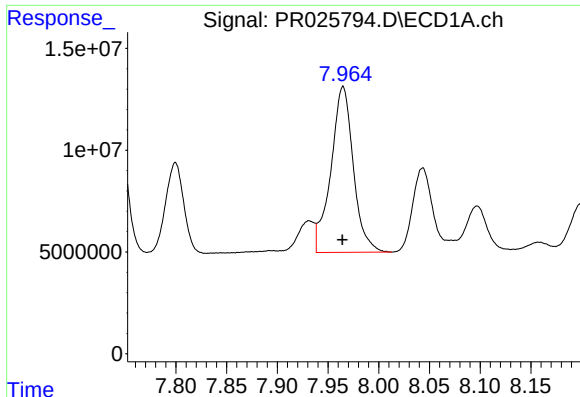
#38 AR-1262-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 107145396
Conc: 115.00 ng/ml



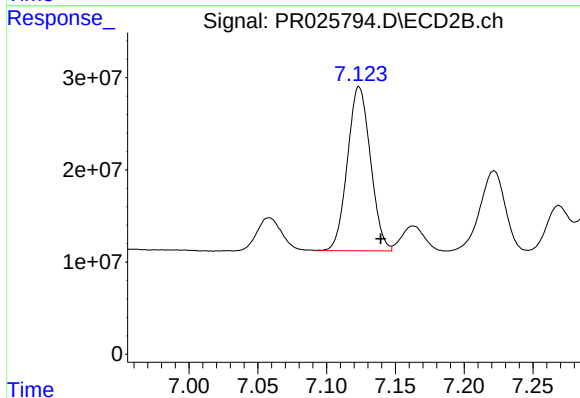
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 220235068
Conc: 114.50 ng/ml



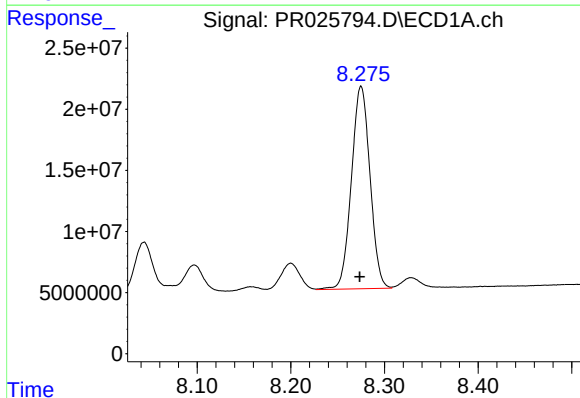
#39 AR-1262-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 125456962
Conc: 147.28 ng/ml



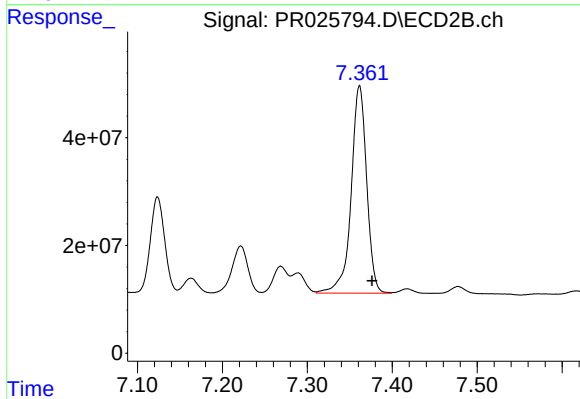
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.016 min
Response: 207694690
Conc: 122.65 ng/ml



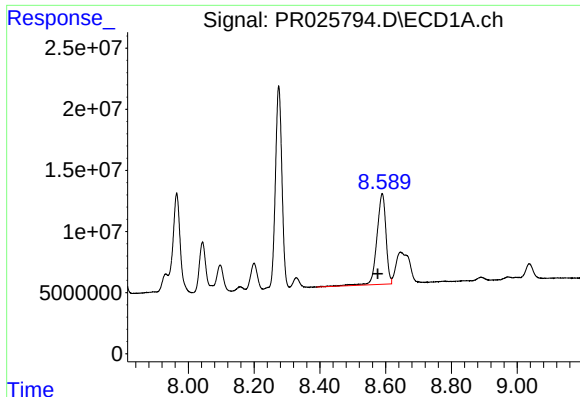
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 228681874
Conc: 147.59 ng/ml



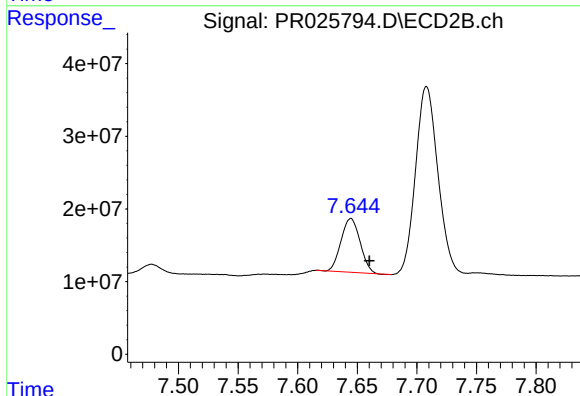
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 489909108
Conc: 144.15 ng/ml



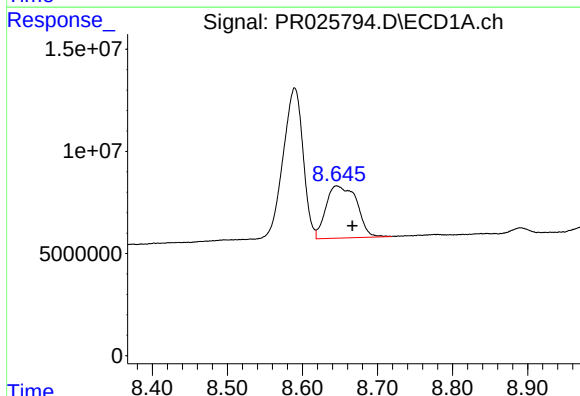
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: 0.014 min
Response: 142678754
Conc: 85.91 ng/ml



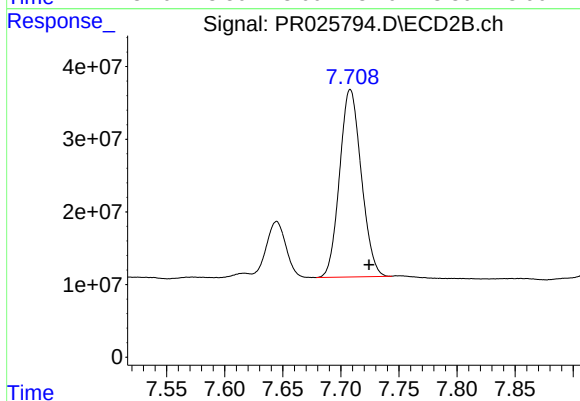
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.016 min
Response: 82342932
Conc: 23.36 ng/ml



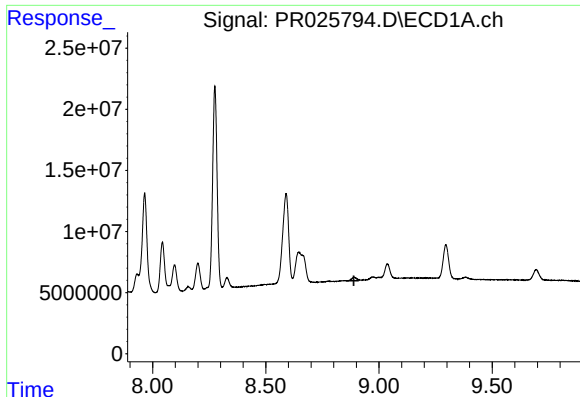
#42 AR-1268-2

R.T.: 8.646 min
Delta R.T.: -0.021 min
Response: 72806326
Conc: 47.56 ng/ml



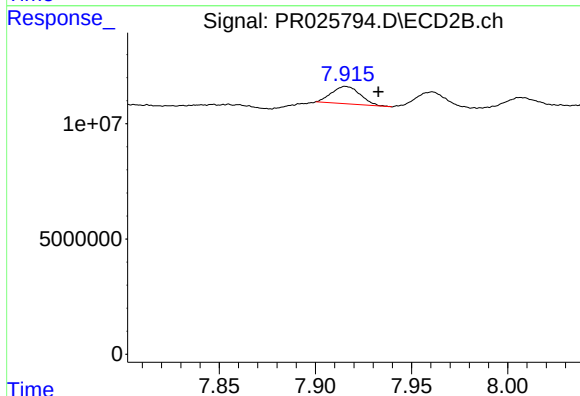
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.016 min
Response: 334854013
Conc: 102.25 ng/ml



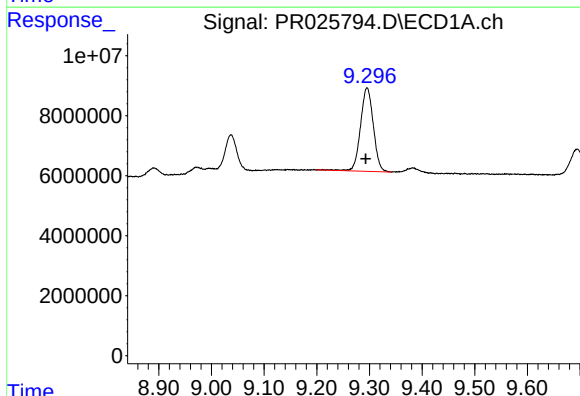
#43 AR-1268-3

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



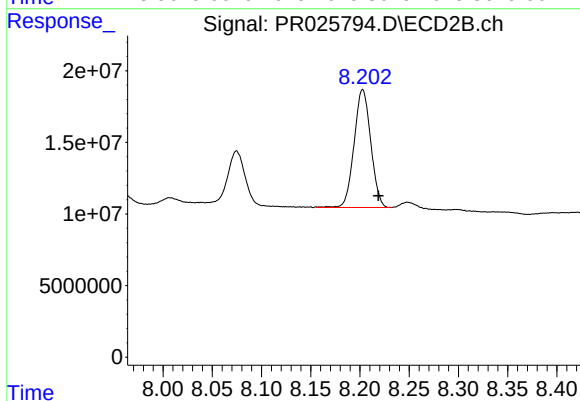
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 7779157
Conc: 2.94 ng/ml



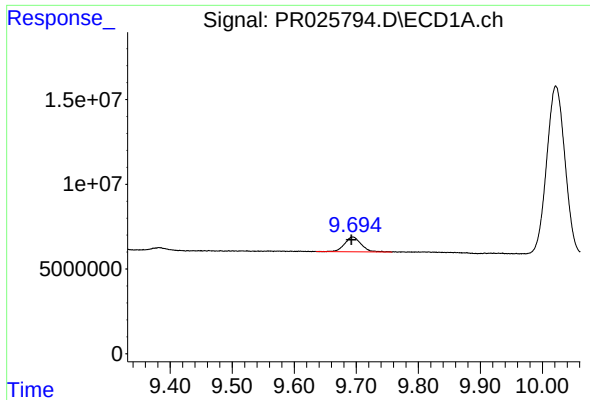
#44 AR-1268-4

R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 47032673
Conc: 81.79 ng/ml



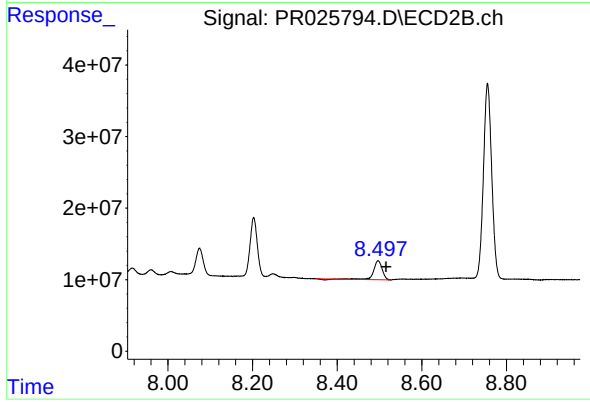
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 97062151
Conc: 86.92 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.002 min
Response: 15986979
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.019 min
Response: 36519880
Conc: 4.46 ng/ml