

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
 Data File : PR064147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 12:09
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:39:04 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...	3.736	3.023	154.4E6	85900870	21.563	20.812
2)	SA Decachlor...	9.752	8.414	204.1E6	130.5E6	43.686	42.989
Target Compounds							
3)	L1 AR-1016-1	4.978	4.173	3095883	2073976	14.392	14.267
4)	L1 AR-1016-2	5.004	4.191	4071232	1752405	12.425	8.766 #
5)	L1 AR-1016-3	5.067	4.376	1933107	1301530	9.345	11.806 #
6)	L1 AR-1016-4	5.168	4.426	1837222	40880742	11.279	472.403 #
7)	L1 AR-1016-5	5.488	4.649	37231296	25883583	229.038	226.558
8)	L2 AR-1221-1	0.000	3.233	0	182123	N.D.	3.364 #
9)	L2 AR-1221-2	4.053	3.335	2363863	1472230	43.485	38.018
10)	L2 AR-1221-3	4.133	3.422	911563	910229	5.079	7.258 #
11)	L3 AR-1232-1	4.133	3.422	911563	910229	6.132	8.693 #
12)	L3 AR-1232-2	4.689	4.191	1877681	1752405	23.036	18.777
13)	L3 AR-1232-3	5.004	4.376	4071232	1301530	27.199	25.718
14)	L3 AR-1232-4	5.168	4.468	1837222	10543814	25.185	230.900 #
15)	L3 AR-1232-5	5.274	4.649	63576926	25883583	1163.015	513.423 #
16)	L4 AR-1242-1	4.978	4.173	3095883	2073976	17.143	16.870
17)	L4 AR-1242-2	5.004	4.191	4071232	1752405	14.836	10.416 #
18)	L4 AR-1242-3	5.067	4.376	1933107	1301530	10.993	13.992 #
19)	L4 AR-1242-4	5.168	4.468	1837222	10543814	13.441	116.010 #
20)	L4 AR-1242-5	5.969	5.029	37273333	104.5E6	251.744	942.754 #
21)	L5 AR-1248-1	4.978	4.173	3095883	2073976	22.445	21.985
22)	L5 AR-1248-2	5.274	4.426	63576926	40880742	324.668	313.980
23)	L5 AR-1248-3	5.488	4.468	37231296	10543814	161.702	78.209 #
24)	L5 AR-1248-4	5.926	4.649	41398290	25883583	167.219	160.921
25)	L5 AR-1248-5	5.969	5.072	37273333	18016196	148.734	119.147
26)	L6 AR-1254-1	5.895	5.029	109.6E6	104.5E6	437.082	453.116
27)	L6 AR-1254-2	6.135	5.191	161.5E6	92801037	424.622	468.665
28)	L6 AR-1254-3	6.529	5.623	159.4E6	142.4E6	409.154	454.895
29)	L6 AR-1254-4	6.845	5.874	100.5E6	80478846	375.610	428.287
30)	L6 AR-1254-5	7.302	6.328	123.3E6	117.3E6	419.318	429.805
31)	L7 AR-1260-1	6.711	5.768	64120714	69499475	215.747	309.533 #
32)	L7 AR-1260-2	6.996	5.975	74580222	50474398	215.660	191.403
33)	L7 AR-1260-3	7.388	6.135	4702667	55716783	18.303	220.340 #
34)	L7 AR-1260-4	7.613	6.654	48324802	5822875	170.989	29.516 #
35)	L7 AR-1260-5	7.973	6.922	16258676	12155241	30.115	28.625
36)	L8 AR-1262-1	7.388	6.401	4702667	9245327	12.491	31.762 #
37)	L8 AR-1262-2	7.973	6.922	16258676	12155241	26.413	26.043
38)	L8 AR-1262-3	8.298	7.236	15216803	1324555	36.314	7.254 #
39)	L8 AR-1262-4	8.345	7.298	4851646	12044290	15.063	35.757 #
40)	L8 AR-1262-5	9.024	7.848	763245	577772	3.473	3.954
41)	L9 AR-1268-1	8.298	7.236	15216803	1324555	20.745	2.546 #

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 Acq On : 23 Oct 2023 12:09
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:39:04 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

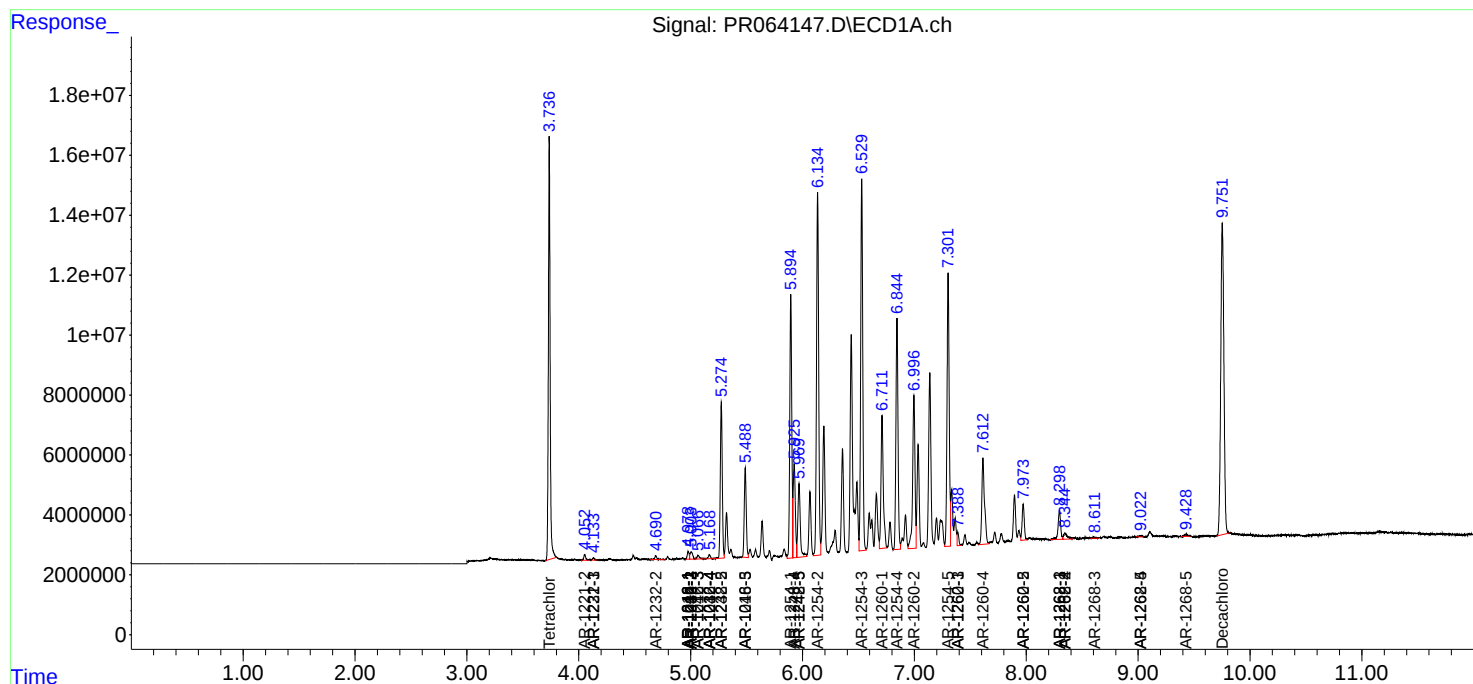
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.345	7.298	4851646	12044290	7.311	25.512 #
43) L9	AR-1268-3	8.608	7.533	502885	338045	0.873	0.846
44) L9	AR-1268-4	9.024	7.848	763245	577772	3.263	3.550
45) L9	AR-1268-5	9.428	8.152	1193801	967035	0.671	0.827

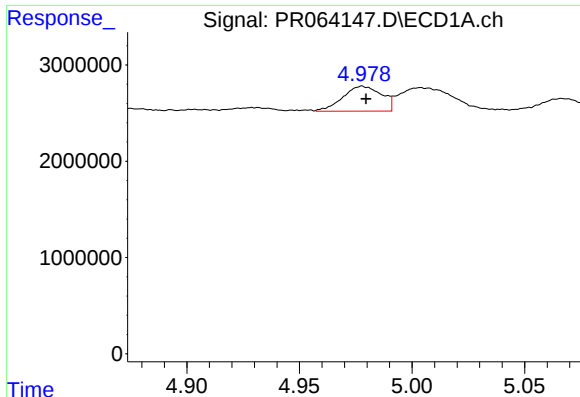
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Oct 2023 12:09
Operator : AJ\MA
Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

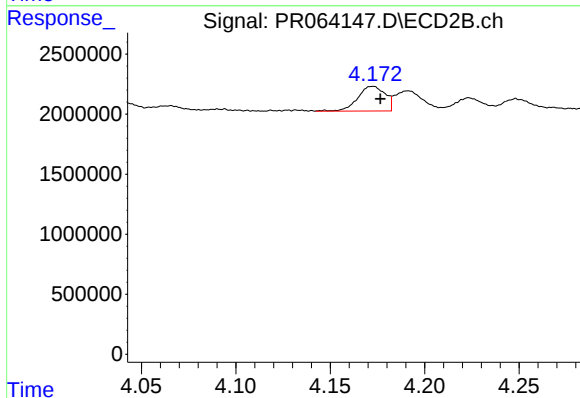
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





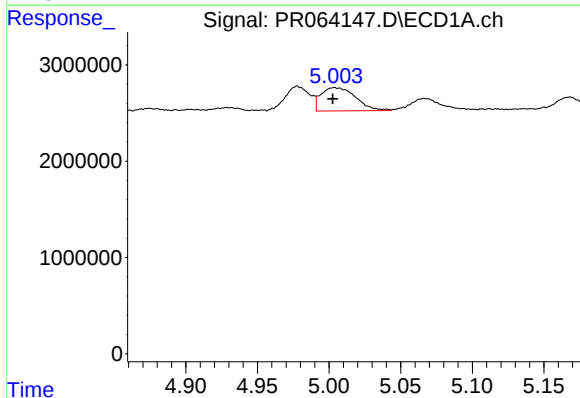
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 3095883
Conc: 14.39 ng/ml



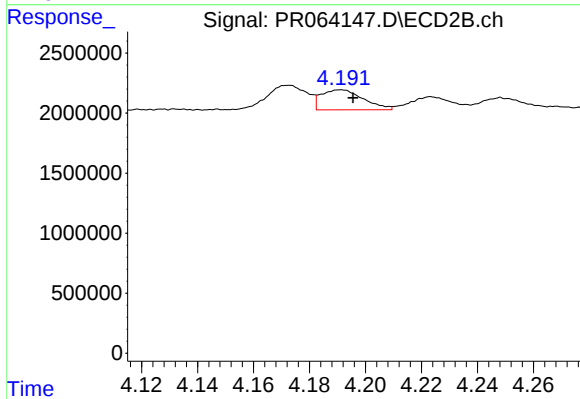
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 2073976
Conc: 14.27 ng/ml



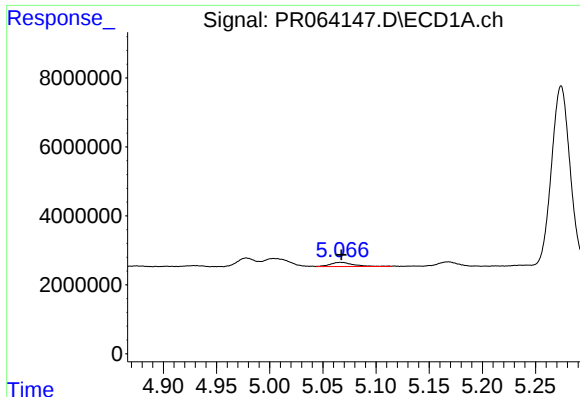
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 4071232
Conc: 12.43 ng/ml



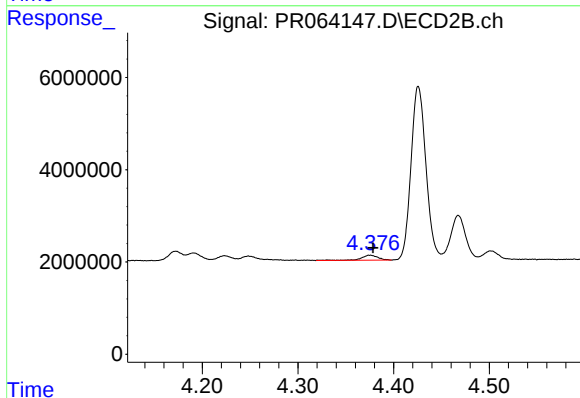
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 1752405
Conc: 8.77 ng/ml



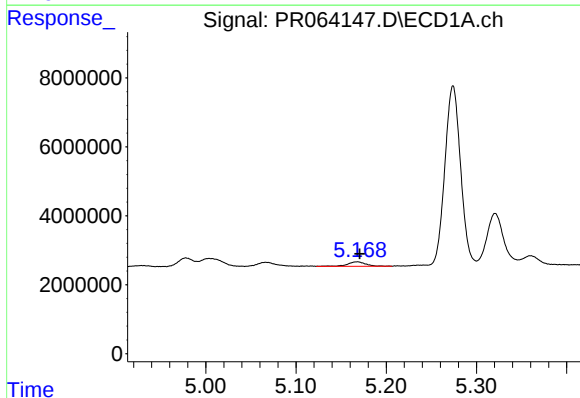
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 1933107
Conc: 9.34 ng/ml



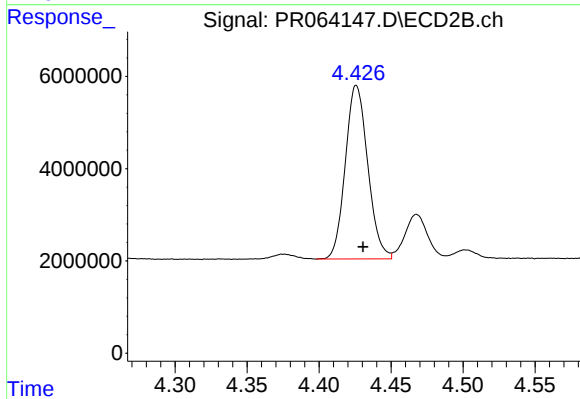
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 1301530
Conc: 11.81 ng/ml



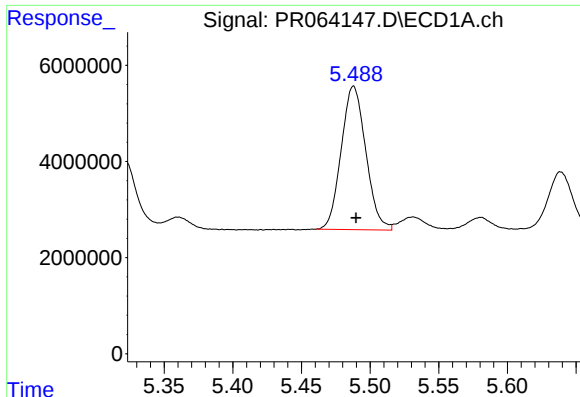
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1837222
Conc: 11.28 ng/ml



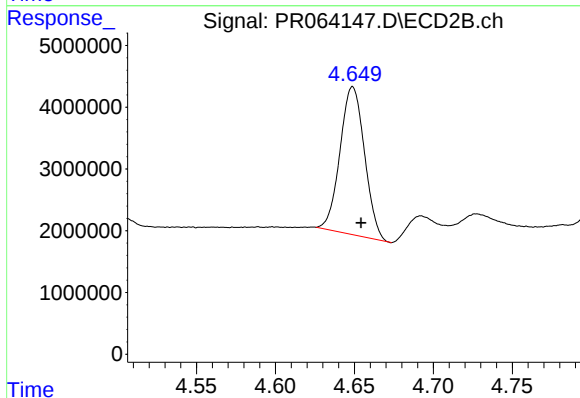
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 40880742
Conc: 472.40 ng/ml



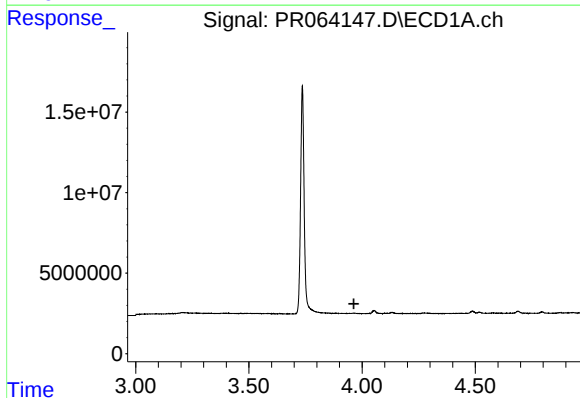
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 37231296
Conc: 229.04 ng/ml



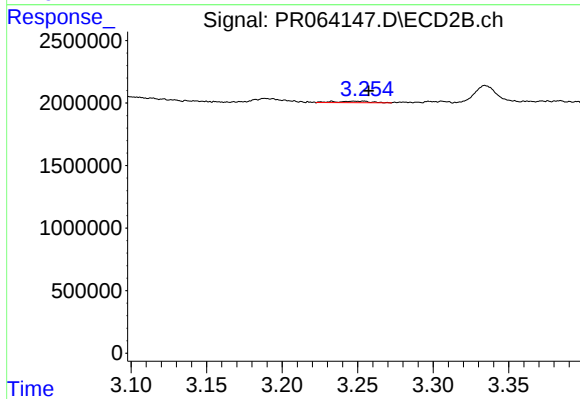
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 25883583
Conc: 226.56 ng/ml



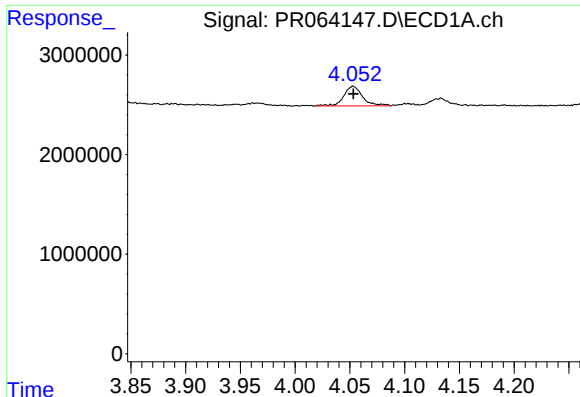
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



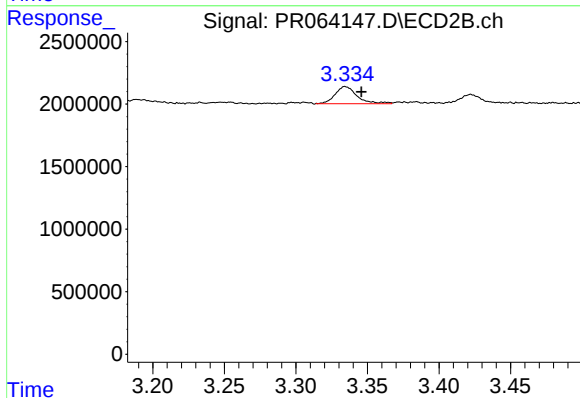
#8 AR-1221-1

R.T.: 3.233 min
Delta R.T.: -0.024 min
Response: 182123
Conc: 3.36 ng/ml



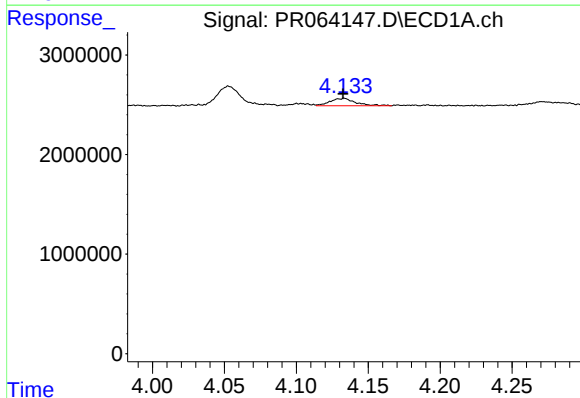
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2363863
Conc: 43.48 ng/ml



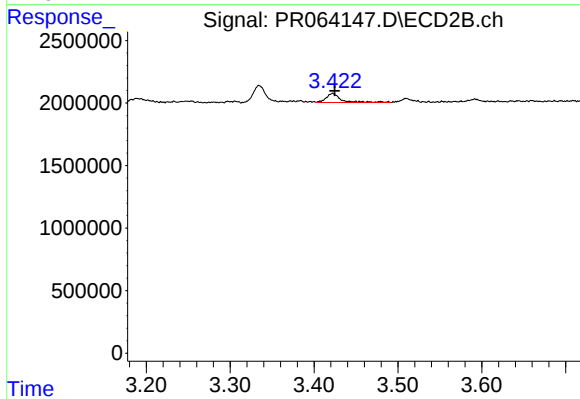
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1472230
Conc: 38.02 ng/ml



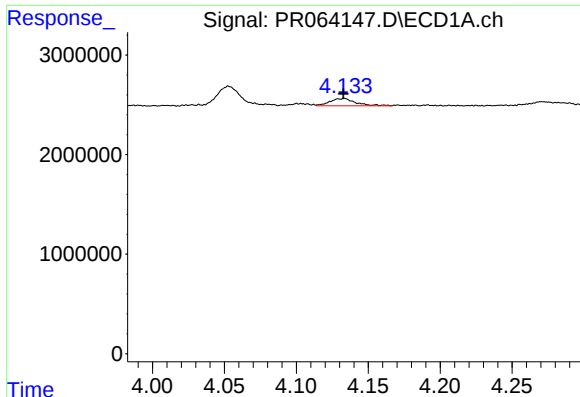
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 911563
Conc: 5.08 ng/ml



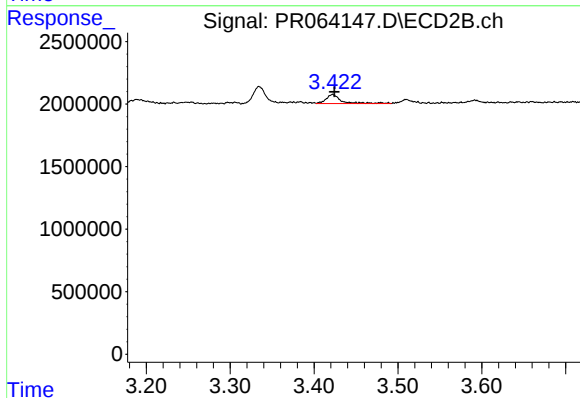
#10 AR-1221-3

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 910229
Conc: 7.26 ng/ml



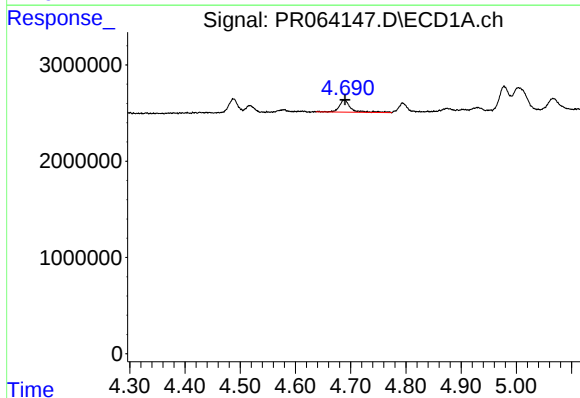
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 911563
Conc: 6.13 ng/ml



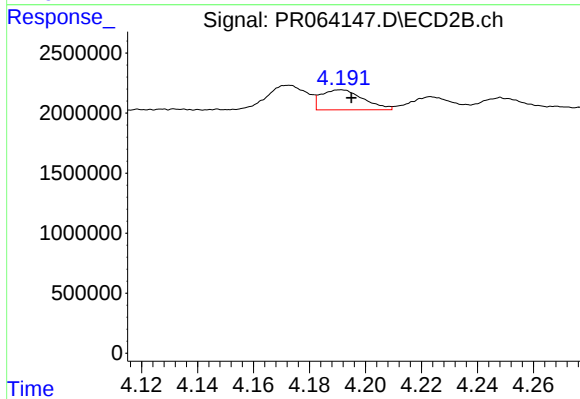
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 910229
Conc: 8.69 ng/ml



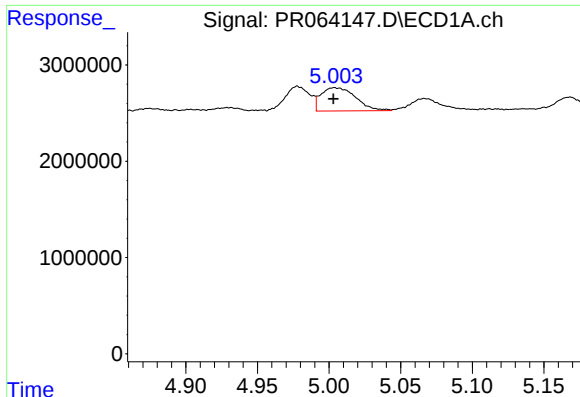
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1877681
Conc: 23.04 ng/ml



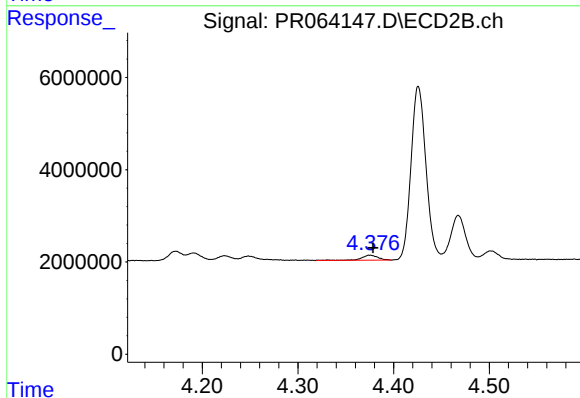
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 1752405
Conc: 18.78 ng/ml



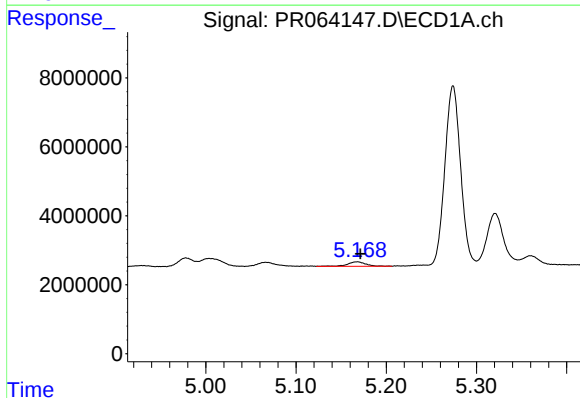
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 4071232
Conc: 27.20 ng/ml



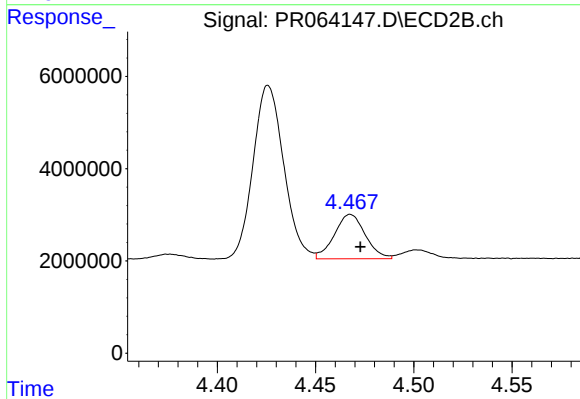
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 1301530
Conc: 25.72 ng/ml



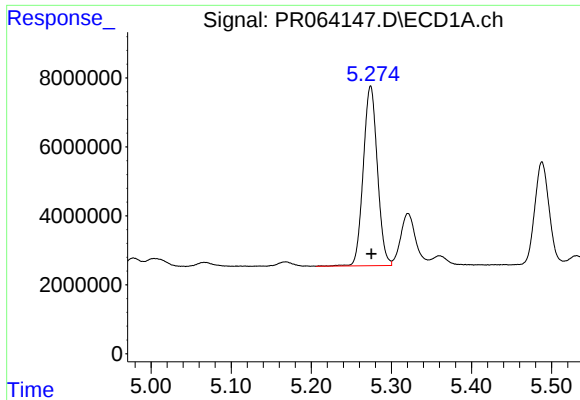
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1837222
Conc: 25.18 ng/ml



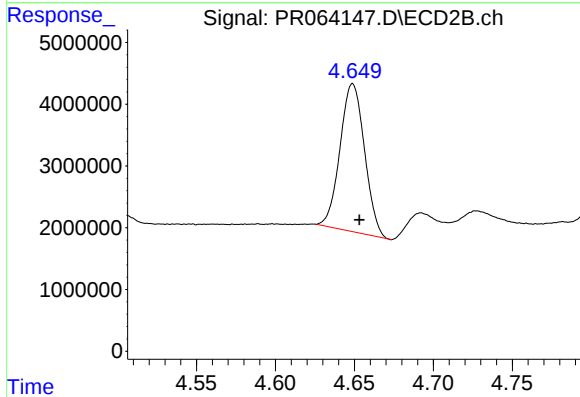
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 10543814
Conc: 230.90 ng/ml



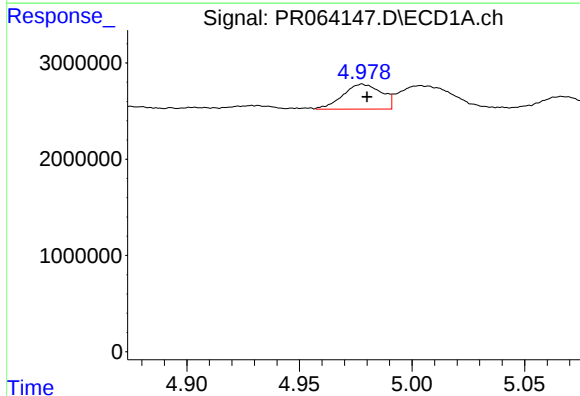
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 63576926
Conc: 1163.02 ng/ml



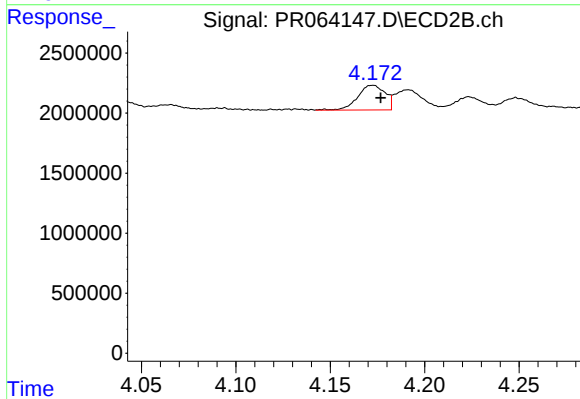
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 25883583
Conc: 513.42 ng/ml



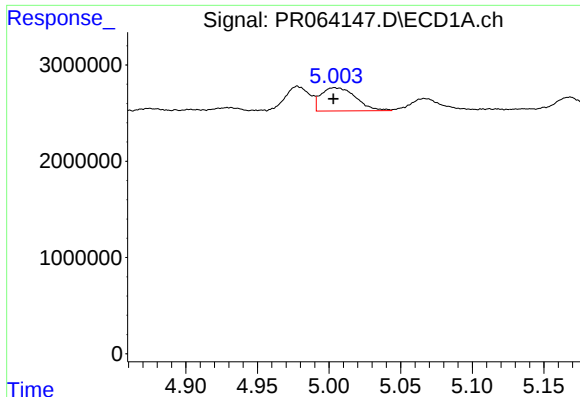
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 3095883
Conc: 17.14 ng/ml



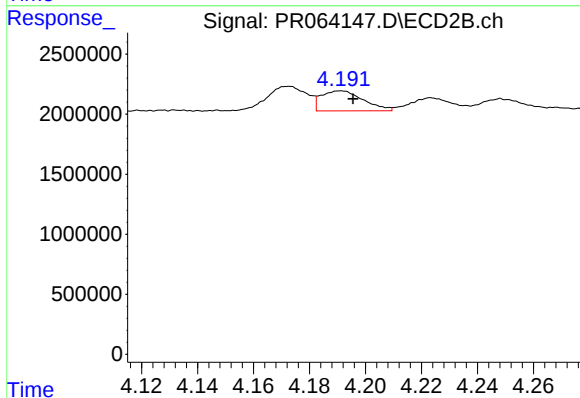
#16 AR-1242-1

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 2073976
Conc: 16.87 ng/ml



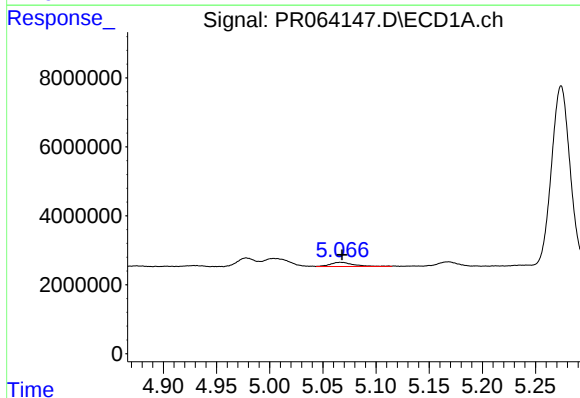
#17 AR-1242-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 4071232
Conc: 14.84 ng/ml



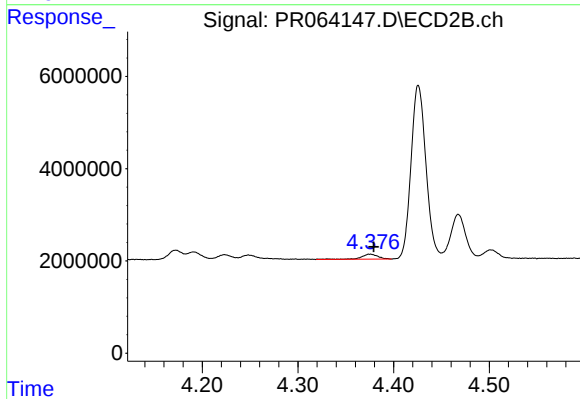
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 1752405
Conc: 10.42 ng/ml



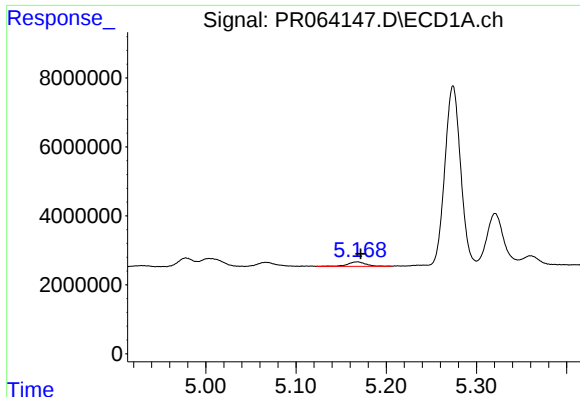
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 1933107
Conc: 10.99 ng/ml



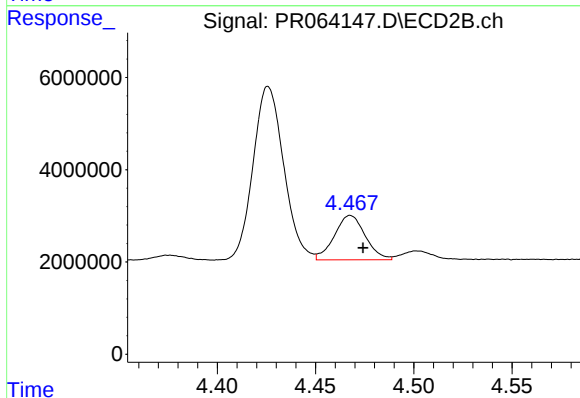
#18 AR-1242-3

R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 1301530
Conc: 13.99 ng/ml



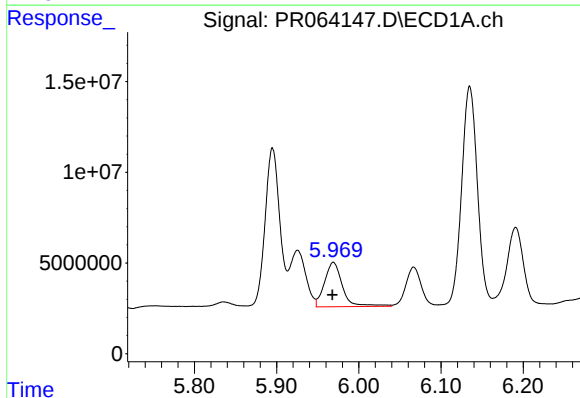
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1837222
Conc: 13.44 ng/ml



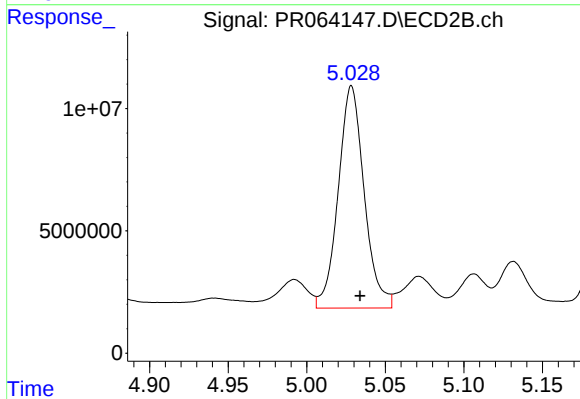
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 10543814
Conc: 116.01 ng/ml



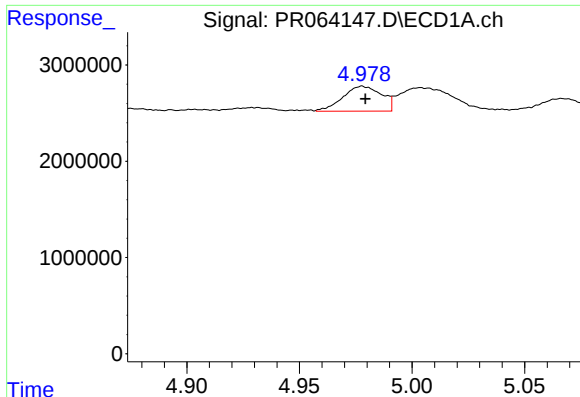
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 37273333
Conc: 251.74 ng/ml



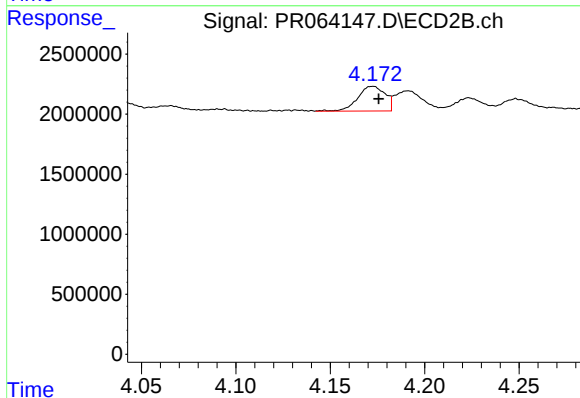
#20 AR-1242-5

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 104500891
Conc: 942.75 ng/ml



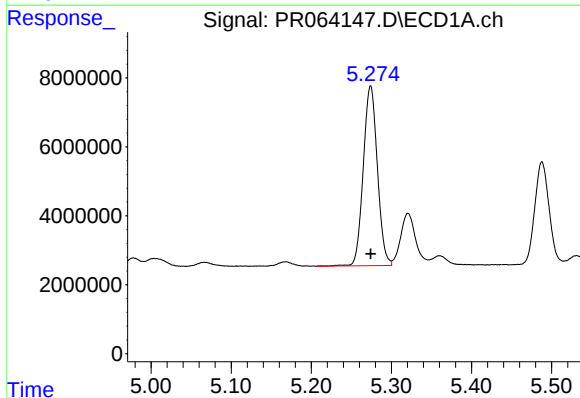
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 3095883
Conc: 22.44 ng/ml



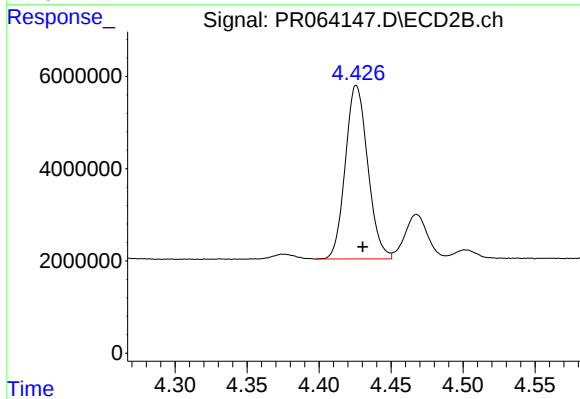
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 2073976
Conc: 21.98 ng/ml



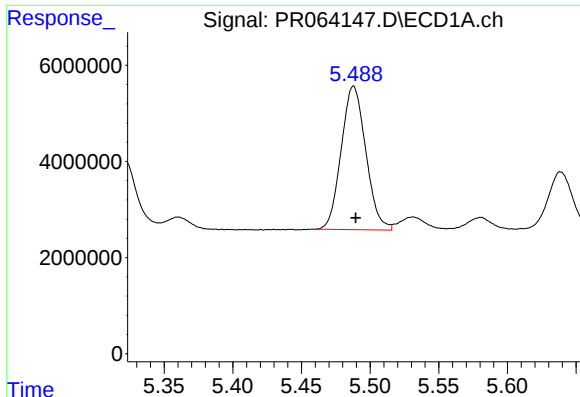
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 63576926
Conc: 324.67 ng/ml



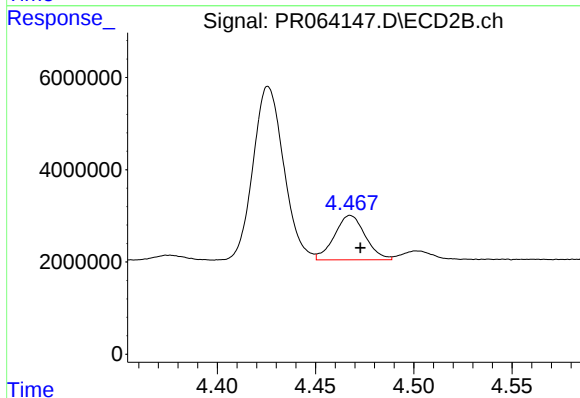
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 40880742
Conc: 313.98 ng/ml



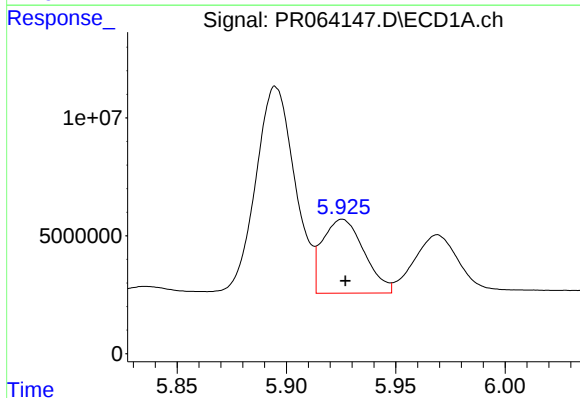
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 37231296
Conc: 161.70 ng/ml



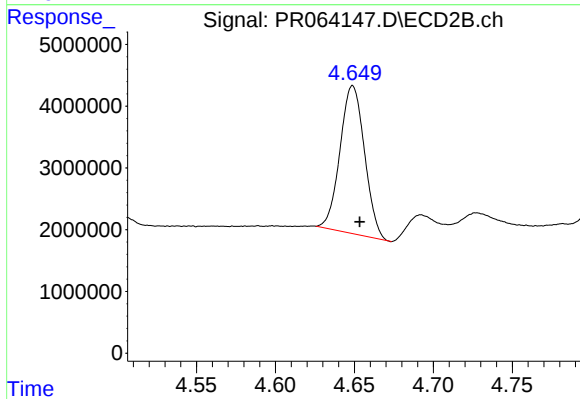
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 10543814
Conc: 78.21 ng/ml



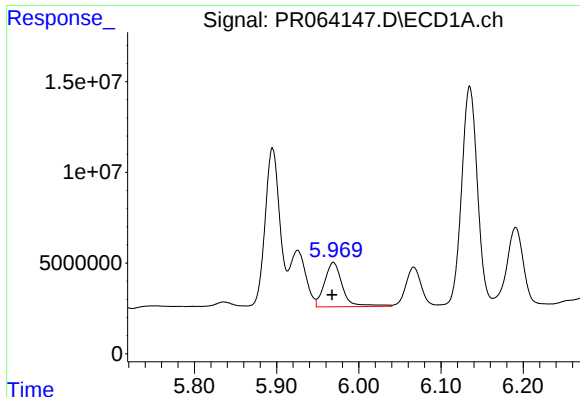
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 41398290
Conc: 167.22 ng/ml



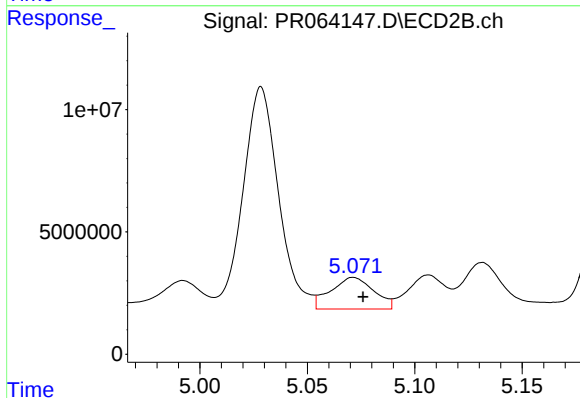
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 25883583
Conc: 160.92 ng/ml



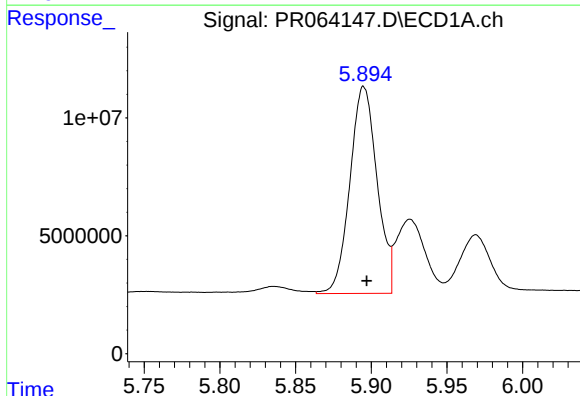
#25 AR-1248-5

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 37273333
Conc: 148.73 ng/ml



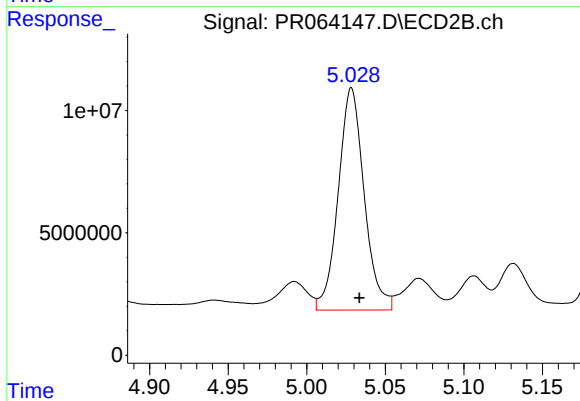
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 18016196
Conc: 119.15 ng/ml



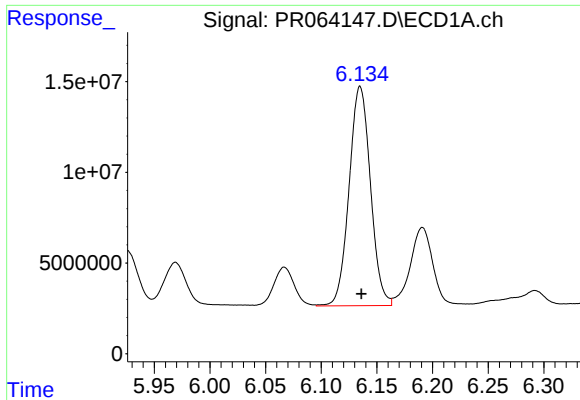
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 109585884
Conc: 437.08 ng/ml



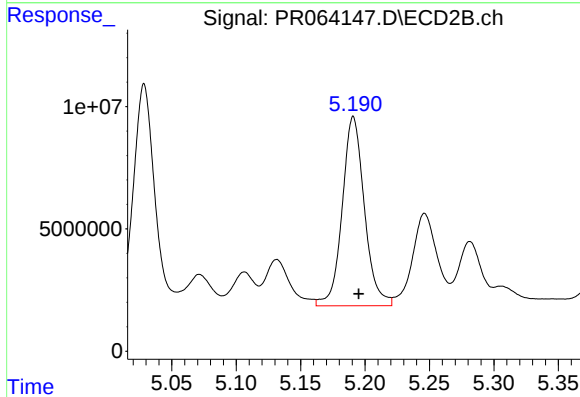
#26 AR-1254-1

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 104500891
Conc: 453.12 ng/ml



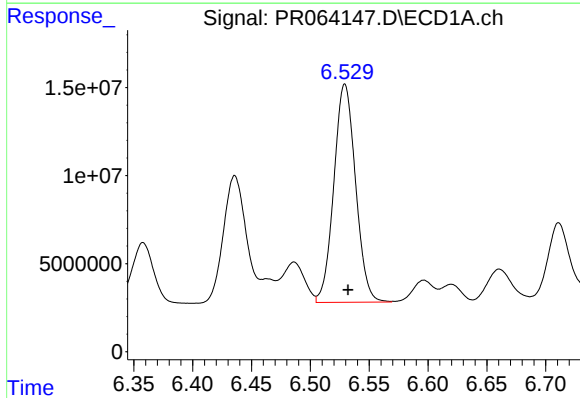
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 161521111
Conc: 424.62 ng/ml



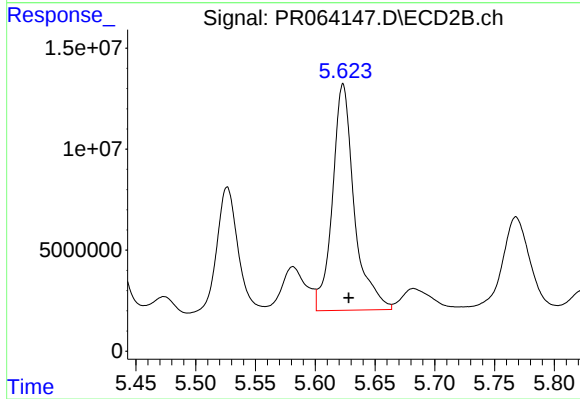
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 92801037
Conc: 468.66 ng/ml



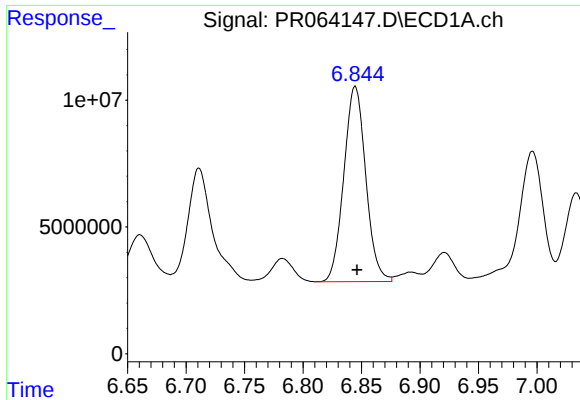
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 159419069
Conc: 409.15 ng/ml



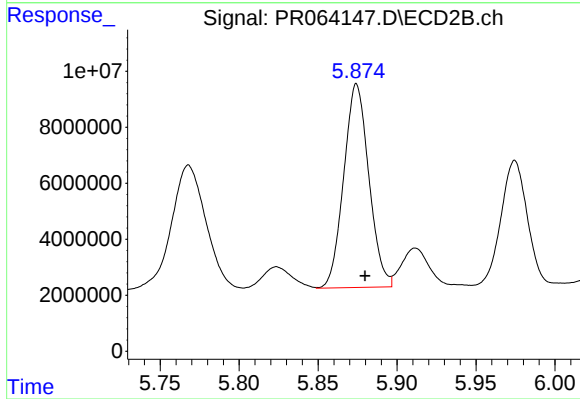
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 142406499
Conc: 454.89 ng/ml



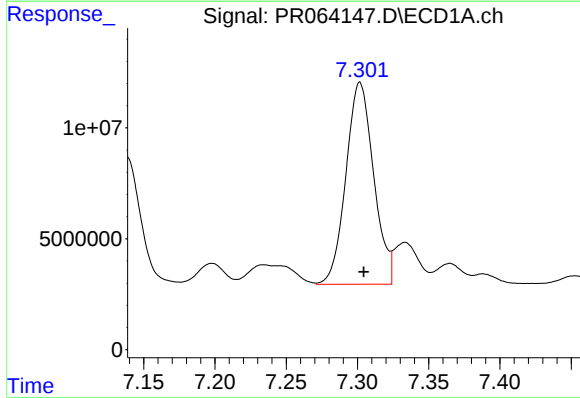
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 100461748
Conc: 375.61 ng/ml



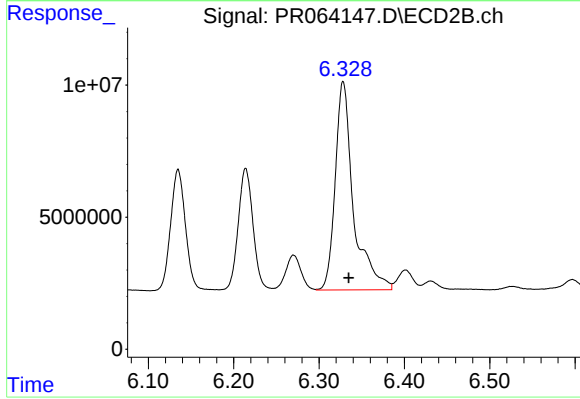
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 80478846
Conc: 428.29 ng/ml



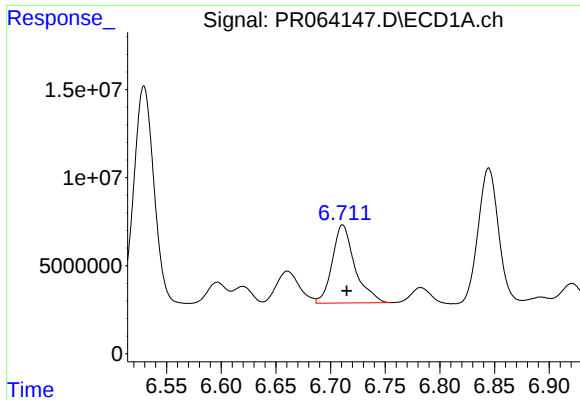
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 123283920
Conc: 419.32 ng/ml



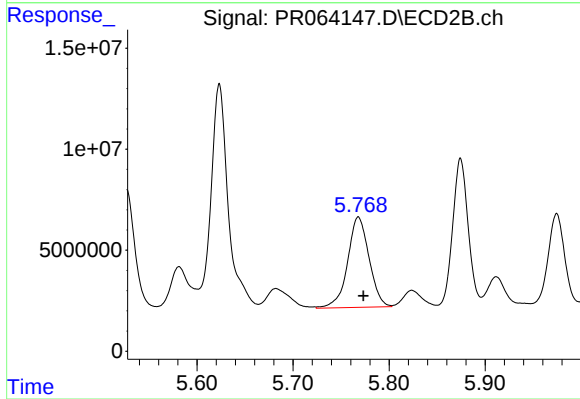
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 117274343
Conc: 429.81 ng/ml



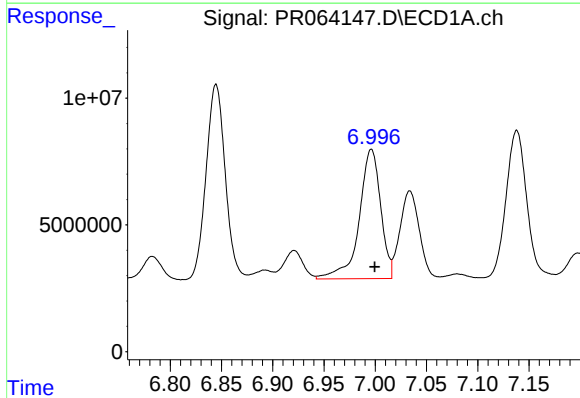
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 64120714
Conc: 215.75 ng/ml



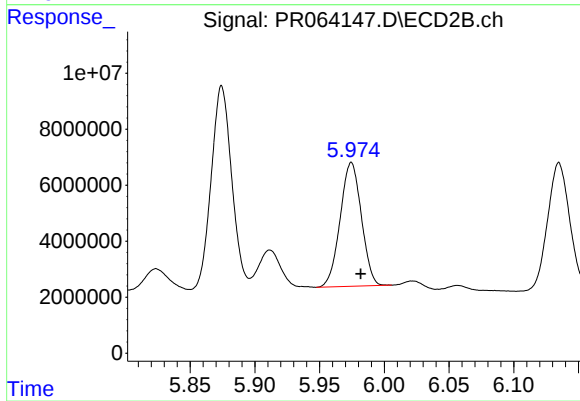
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 69499475
Conc: 309.53 ng/ml



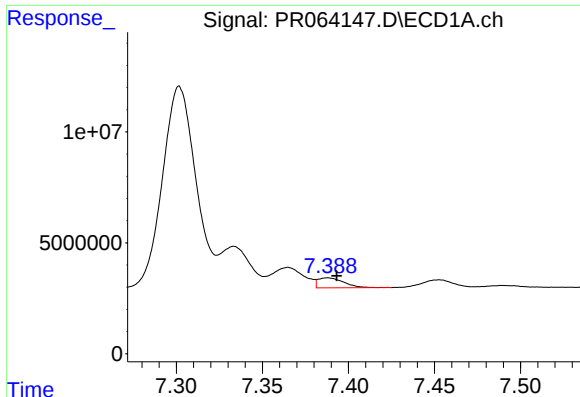
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 74580222
Conc: 215.66 ng/ml



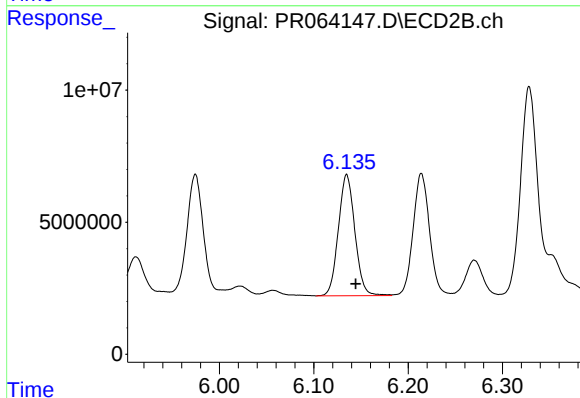
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 50474398
Conc: 191.40 ng/ml



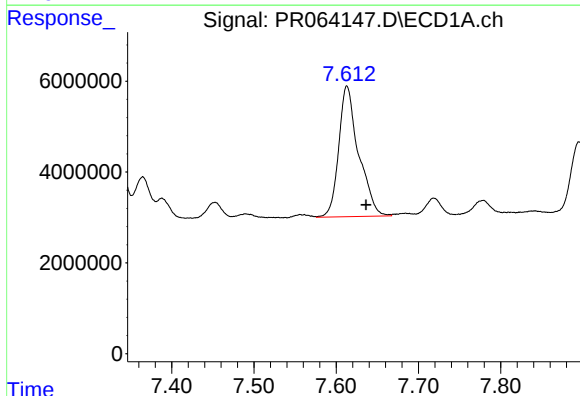
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 4702667
Conc: 18.30 ng/ml



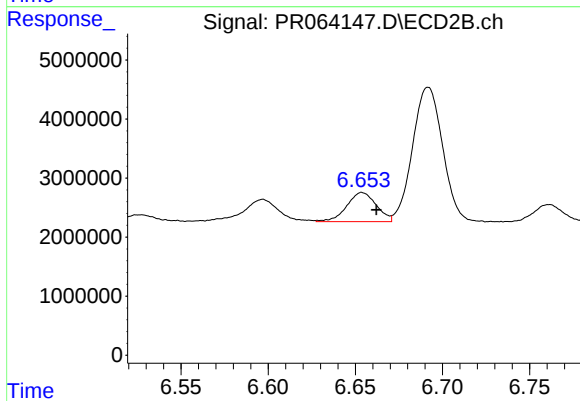
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 55716783
Conc: 220.34 ng/ml



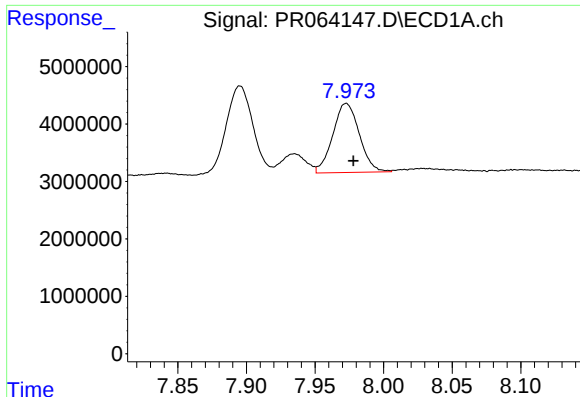
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 48324802
Conc: 170.99 ng/ml



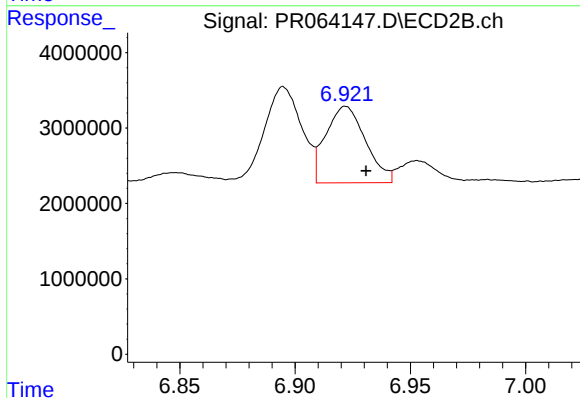
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 5822875
Conc: 29.52 ng/ml



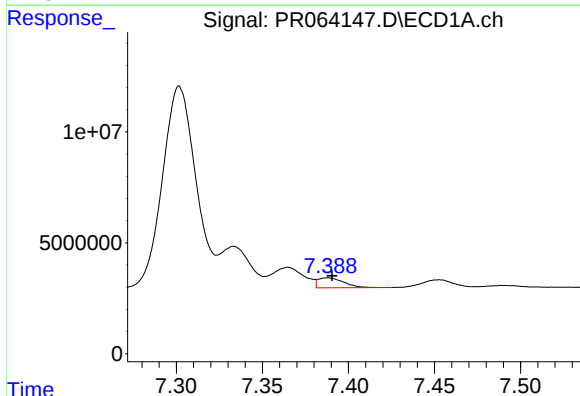
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 16258676
Conc: 30.12 ng/ml



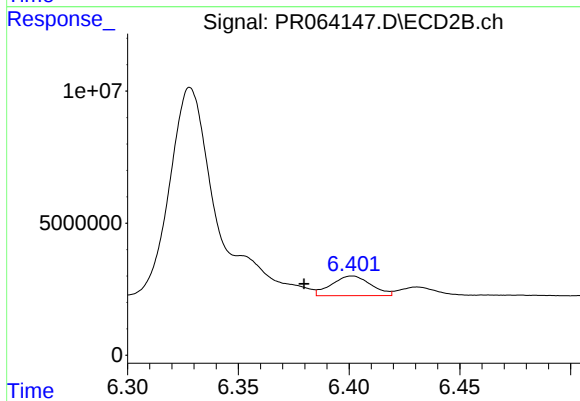
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 12155241
Conc: 28.62 ng/ml



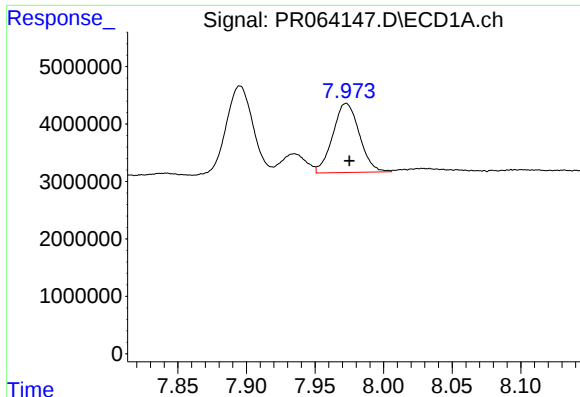
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 4702667
Conc: 12.49 ng/ml



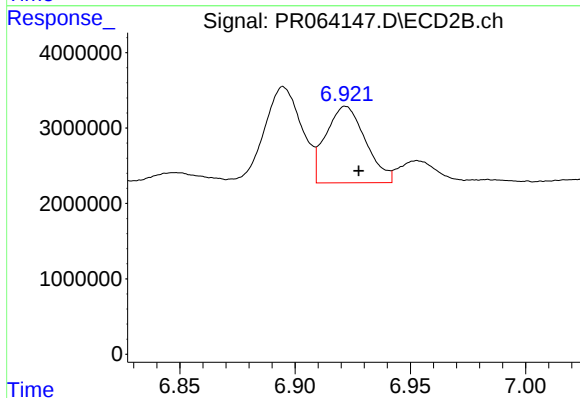
#36 AR-1262-1

R.T.: 6.401 min
Delta R.T.: 0.022 min
Response: 9245327
Conc: 31.76 ng/ml



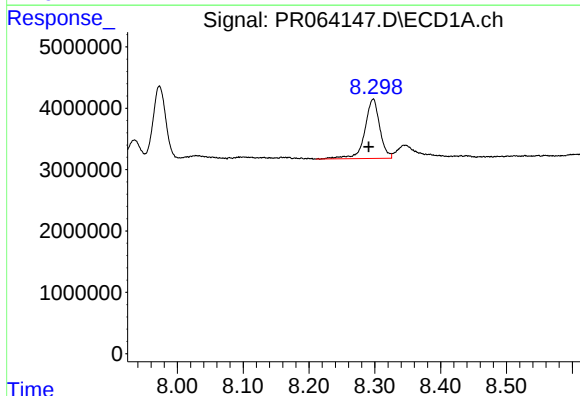
#37 AR-1262-2

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 16258676
Conc: 26.41 ng/ml



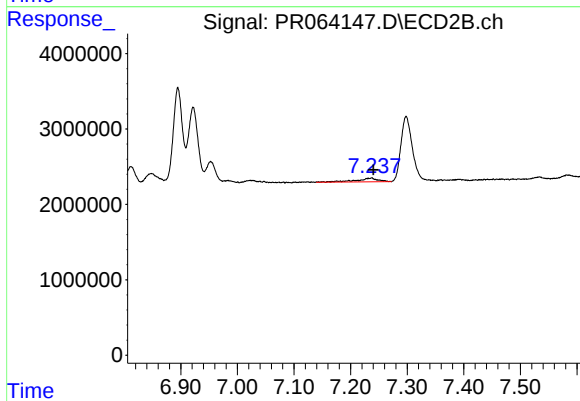
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 12155241
Conc: 26.04 ng/ml



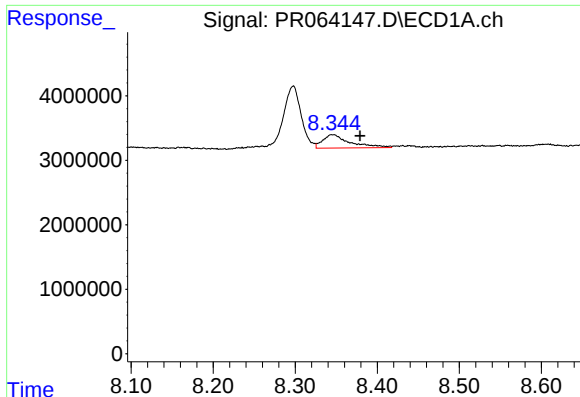
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 15216803
Conc: 36.31 ng/ml



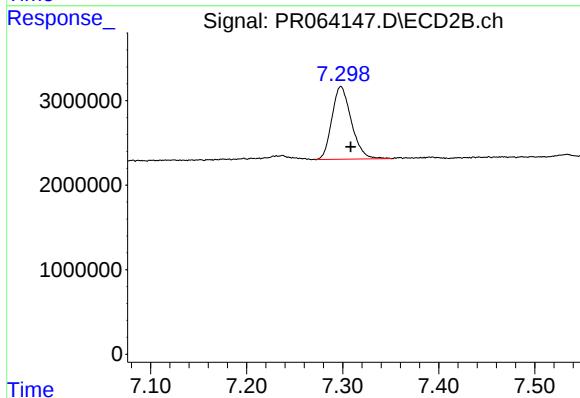
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1324555
Conc: 7.25 ng/ml



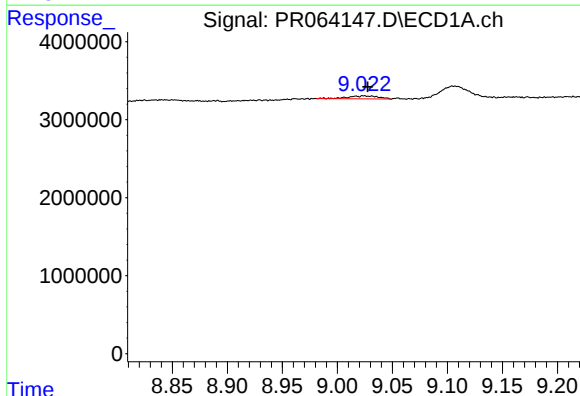
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: -0.034 min
Response: 4851646
Conc: 15.06 ng/ml



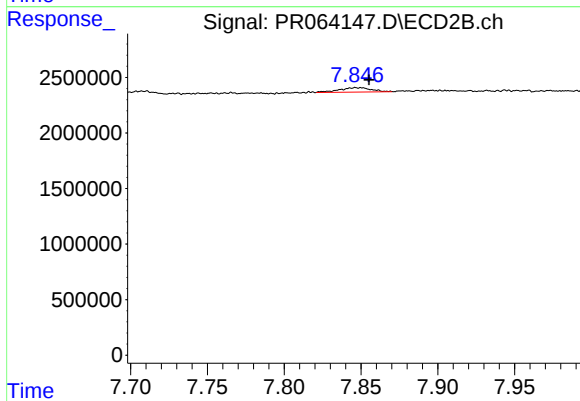
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 12044290
Conc: 35.76 ng/ml



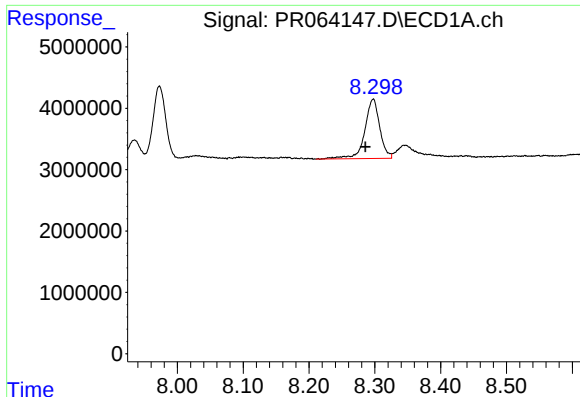
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 763245
Conc: 3.47 ng/ml



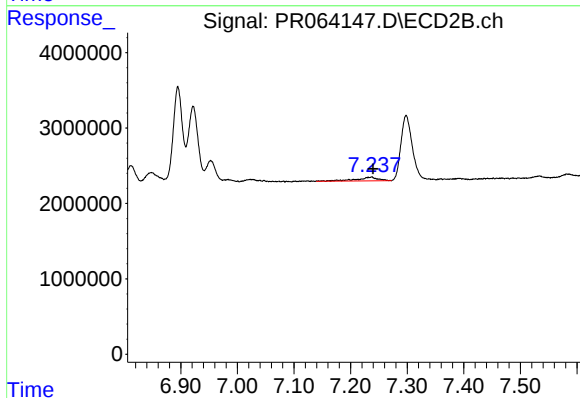
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 577772
Conc: 3.95 ng/ml



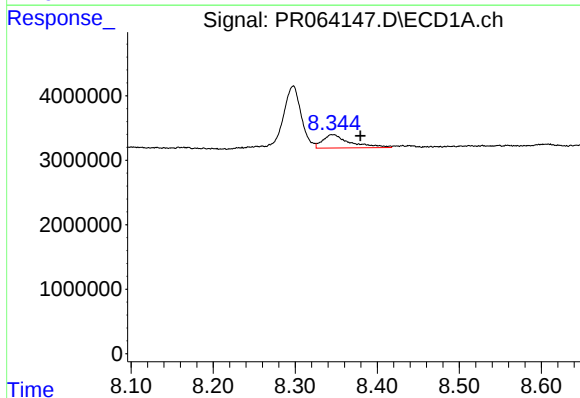
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 15216803
Conc: 20.75 ng/ml



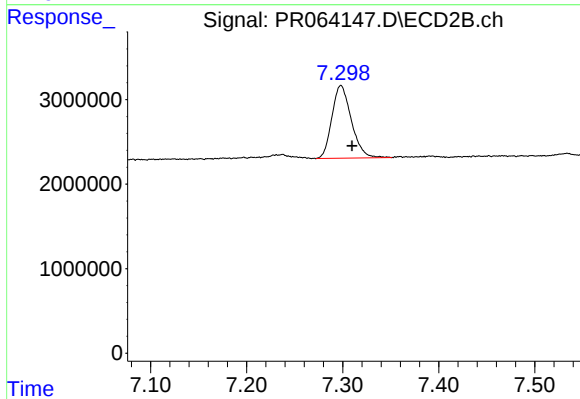
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 1324555
Conc: 2.55 ng/ml



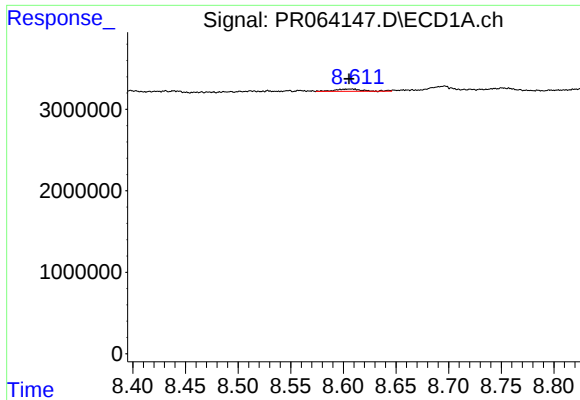
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: -0.034 min
Response: 4851646
Conc: 7.31 ng/ml



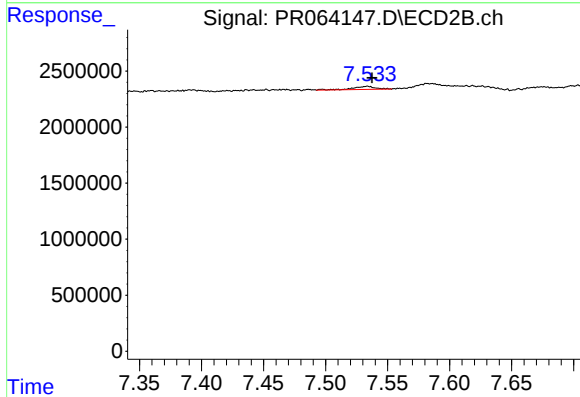
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 12044290
Conc: 25.51 ng/ml



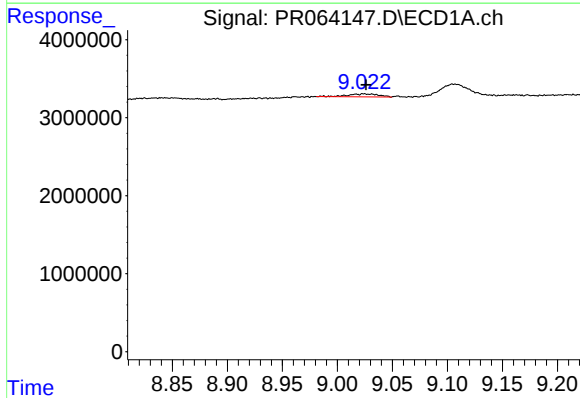
#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 502885
Conc: 0.87 ng/ml



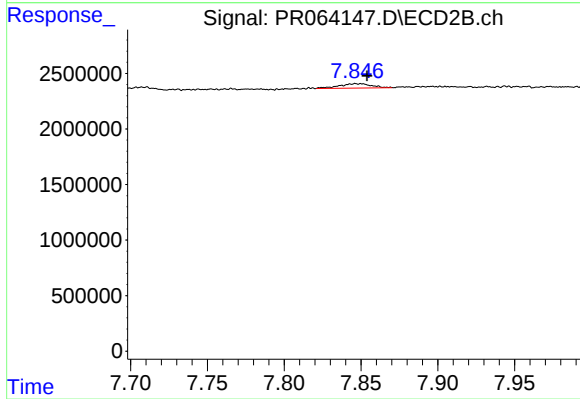
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 338045
Conc: 0.85 ng/ml



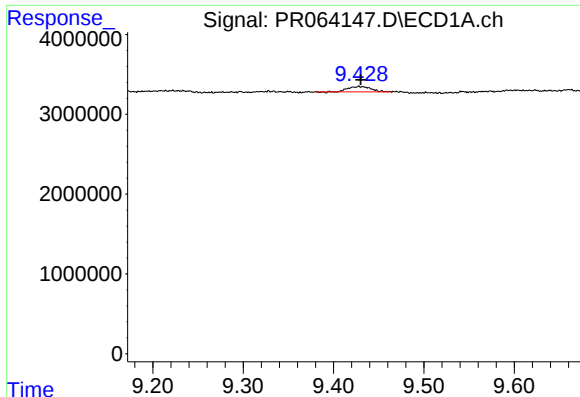
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 763245
Conc: 3.26 ng/ml



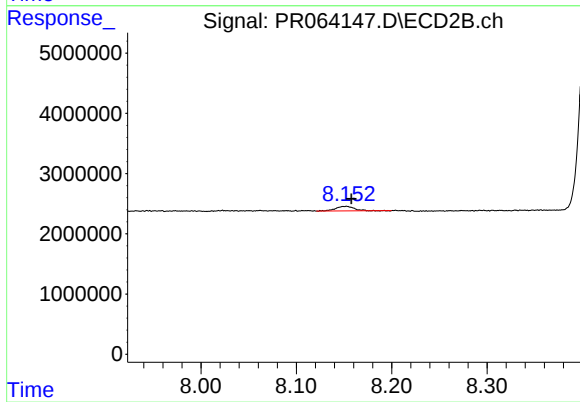
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 577772
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1193801
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 967035
Conc: 0.83 ng/ml