

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
 Data File : PR065041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2024 00:58
 Operator : AJ\MA
 Sample : P1157-15MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:24:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.702	3.005	105.5E6	123.0E6	16.233	21.187 #
2)	SA Decachlor...	9.745	8.381	95880154	106.7E6	39.487	37.996
Target Compounds							
3)	L1 AR-1016-1	4.944	4.152	114.2E6	77278785	596.977	397.574 #
4)	L1 AR-1016-2	4.966	4.171	165.8E6	108.2E6	588.243	403.099 #
5)	L1 AR-1016-3	5.032	4.354	158.0E6	55198846	876.928	378.858 #
6)	L1 AR-1016-4	5.135	4.406	144.1E6	41668077	993.040	367.378 #
7)	L1 AR-1016-5	5.456	4.629	41951722	73728659	284.589	492.653 #
8)	L2 AR-1221-1	3.914	3.235	29978816	5943351	404.667	92.035 #
9)	L2 AR-1221-2	4.018	3.323	9260955	8826313	183.590	195.353
10)	L2 AR-1221-3	4.096	3.403	34453167	35109274	211.545	232.554
11)	L3 AR-1232-1	4.096	3.403	34453167	35109274	264.033	293.421
12)	L3 AR-1232-2	4.654	4.171	98883165	108.2E6	1373.474	919.104 #
13)	L3 AR-1232-3	4.966	4.354	165.8E6	55198846	1312.821	884.828 #
14)	L3 AR-1232-4	5.135	4.448	144.1E6	49180485	2219.111	898.110 #
15)	L3 AR-1232-5	5.242	4.629	74294878	73728659	1561.570	1237.218
16)	L4 AR-1242-1	4.944	4.152	114.2E6	77278785	748.212	496.289 #
17)	L4 AR-1242-2	4.966	4.171	165.8E6	108.2E6	739.933	509.991 #
18)	L4 AR-1242-3	5.032	4.354	158.0E6	55198846	1107.773	476.972 #
19)	L4 AR-1242-4	5.135	4.448	144.1E6	49180485	1266.421	439.087 #
20)	L4 AR-1242-5	5.937	5.007	4826872	242.9E6	39.632	1700.902 #
21)	L5 AR-1248-1	4.944	4.152	114.2E6	77278785	974.991	655.537 #
22)	L5 AR-1248-2	5.242	4.406	74294878	41668077	440.928	254.082 #
23)	L5 AR-1248-3	5.456	4.448	41951722	49180485	212.078	291.095 #
24)	L5 AR-1248-4	5.896	4.629	5815227	73728659	27.763	361.623 #
25)	L5 AR-1248-5	5.937	5.049	4826872	184.2E6	23.003	917.130 #
26)	L6 AR-1254-1	5.866	5.007	30340969	242.9E6	138.696	785.329 #
27)	L6 AR-1254-2	6.108	5.169	39686383	364.9E6	120.640	1364.156 #
28)	L6 AR-1254-3	6.506	5.602	61492042	21785387	183.886	50.544 #
29)	L6 AR-1254-4	6.819	5.851	21683057	9907903	94.755	36.861 #
30)	L6 AR-1254-5	7.282	6.304	149.8E6	140.1E6	574.966	364.601 #
31)	L7 AR-1260-1	6.687	5.743	116.4E6	101.5E6	430.004	331.429
32)	L7 AR-1260-2	6.975	5.952	162.7E6	121.6E6	528.186	331.336 #
33)	L7 AR-1260-3	7.370	6.113	137.3E6	113.0E6	597.714	326.838 #
34)	L7 AR-1260-4	7.615	6.629	72987580	76095322	287.637	266.204
35)	L7 AR-1260-5	7.960	6.897	208.7E6	223.2E6	442.602	333.935
36)	L8 AR-1262-1	7.370	6.348	137.3E6	81300743	437.937	205.914 #
37)	L8 AR-1262-2	7.960	6.897	208.7E6	223.2E6	405.887	312.326
38)	L8 AR-1262-3	8.280	7.206	86224559	42884412	248.815	157.356 #
39)	L8 AR-1262-4	8.339	7.273	37455234	126.9E6	142.144	243.188 #
40)	L8 AR-1262-5	9.014	7.821	81742881	38821394	448.666	164.063 #
41)	L9 AR-1268-1	8.280	7.206	86224559	42884412	137.024	51.602 #

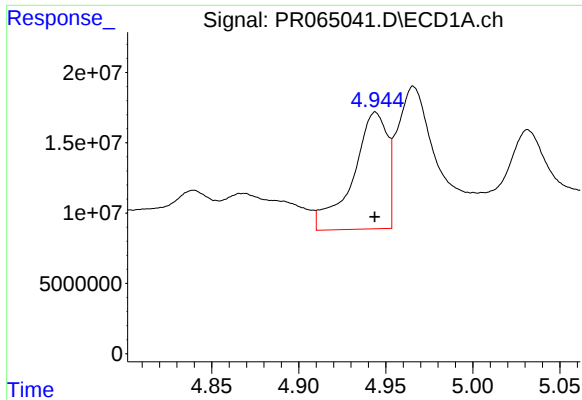
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
 Data File : PR065041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2024 00:58
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 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:24:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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

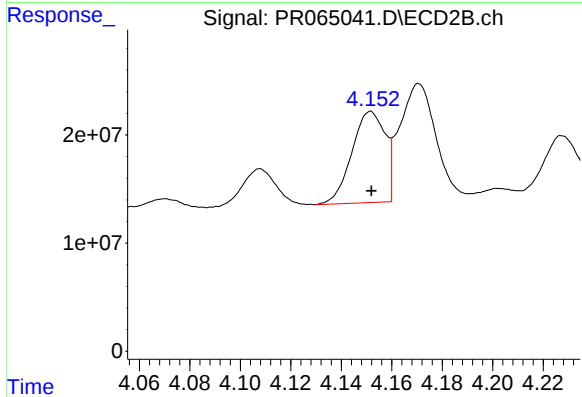
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.339	7.273	37455234	126.9E6	66.324	163.090 #
43) L9	AR-1268-3	8.546f	7.502	1262255	5287957	2.545	7.991 #
44) L9	AR-1268-4	9.014	7.821	81742881	38821394	385.363	140.259 #
45) L9	AR-1268-5	9.416	8.121	4755471	16211757	3.138	8.116 #

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



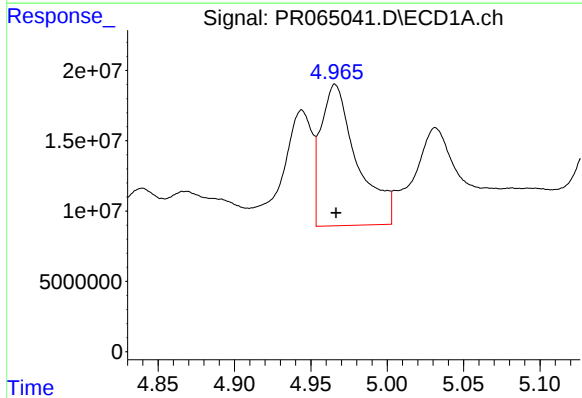
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 114191576
Conc: 596.98 ng/ml



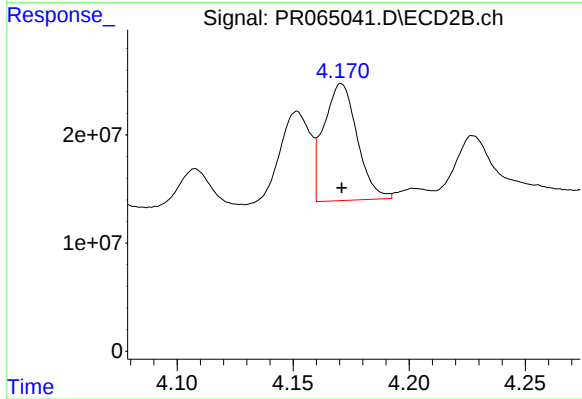
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 77278785
Conc: 397.57 ng/ml



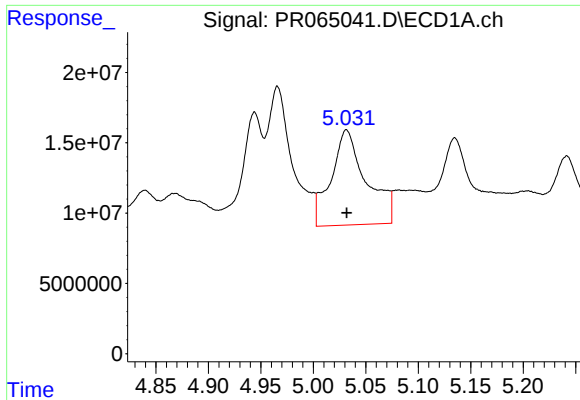
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 165803750
Conc: 588.24 ng/ml



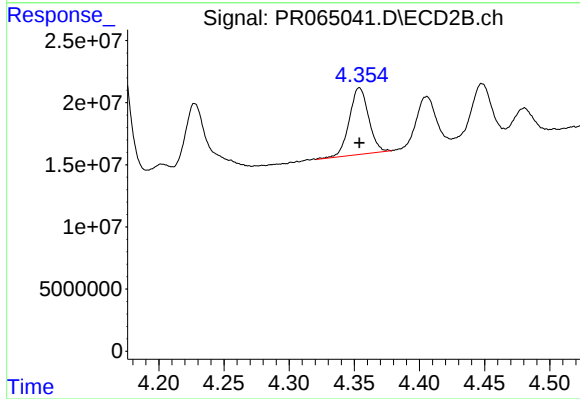
#4 AR-1016-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 108175227
Conc: 403.10 ng/ml



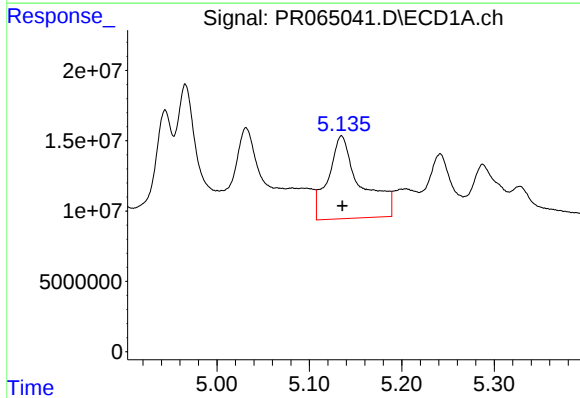
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 158001383
Conc: 876.93 ng/ml



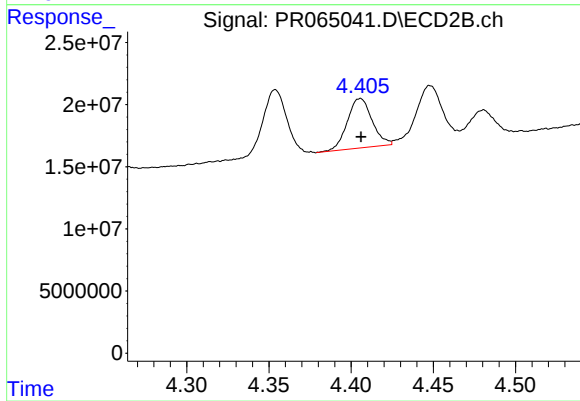
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 55198846
Conc: 378.86 ng/ml



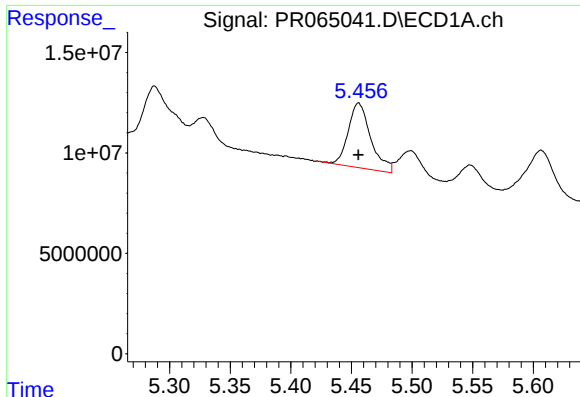
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 144120379
Conc: 993.04 ng/ml



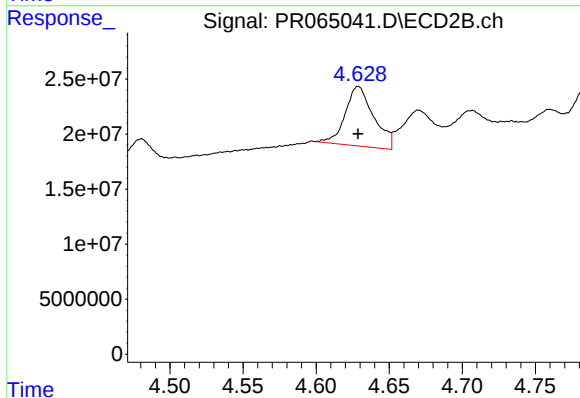
#6 AR-1016-4

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 41668077
Conc: 367.38 ng/ml



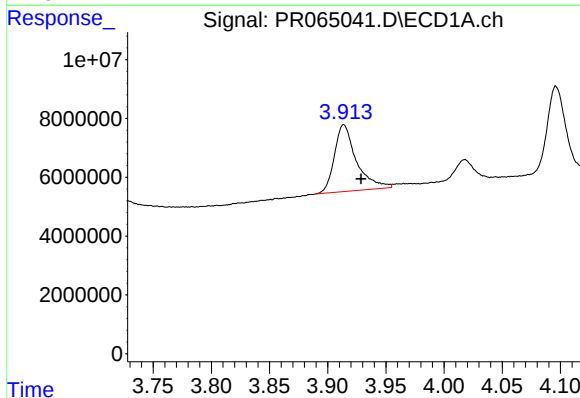
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 41951722
Conc: 284.59 ng/ml



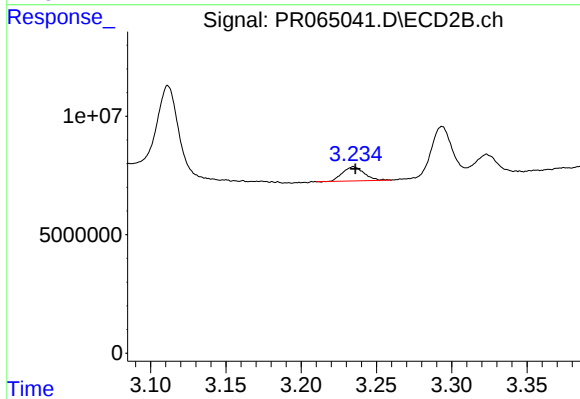
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 73728659
Conc: 492.65 ng/ml



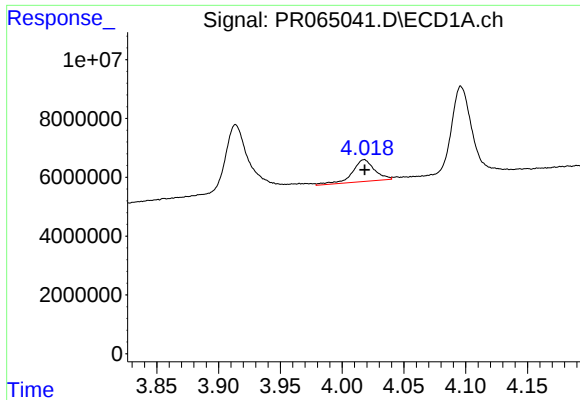
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.015 min
Response: 29978816
Conc: 404.67 ng/ml



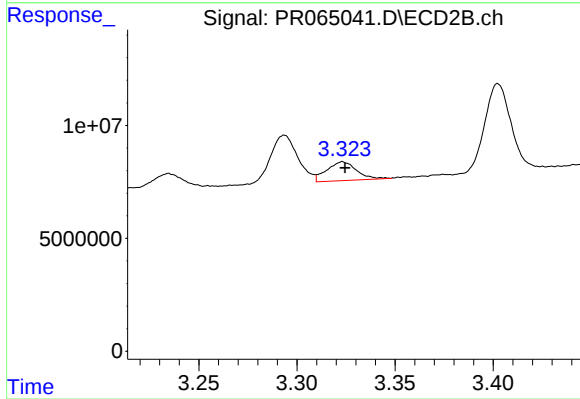
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.001 min
Response: 5943351
Conc: 92.04 ng/ml



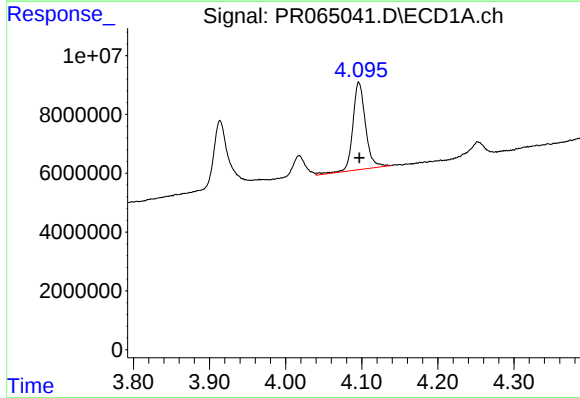
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9260955
Conc: 183.59 ng/ml



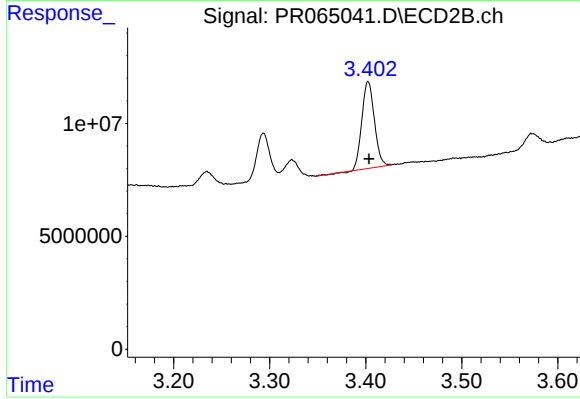
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 8826313
Conc: 195.35 ng/ml



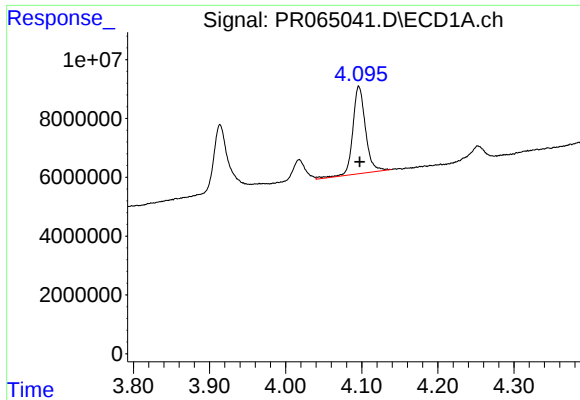
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 34453167
Conc: 211.54 ng/ml



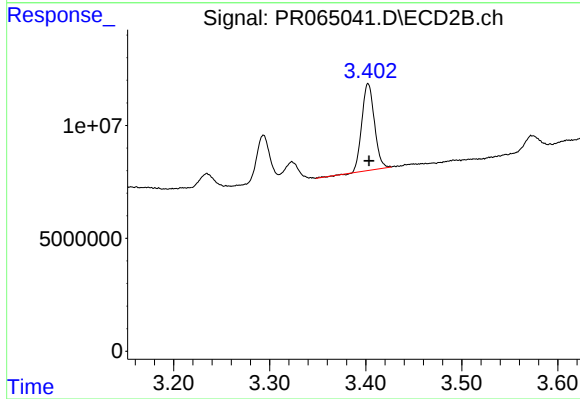
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 35109274
Conc: 232.55 ng/ml



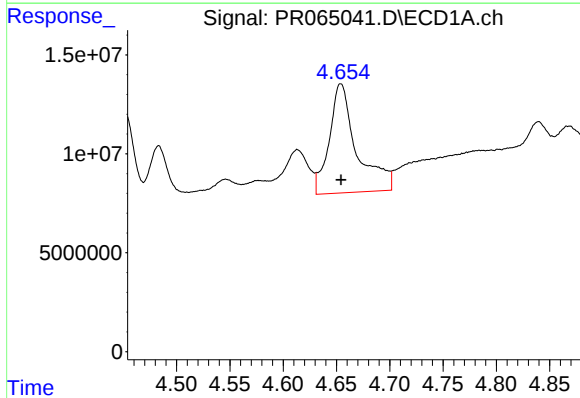
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 34453167
Conc: 264.03 ng/ml



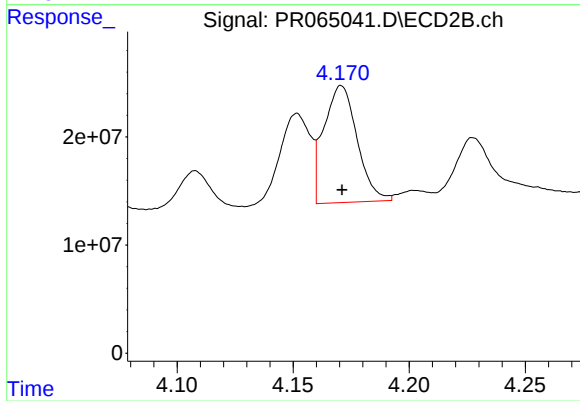
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 35109274
Conc: 293.42 ng/ml



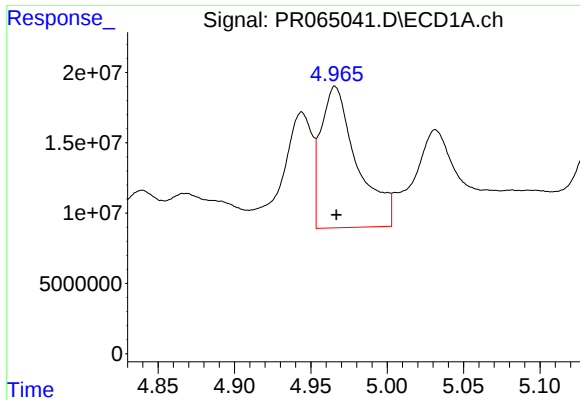
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 98883165
Conc: 1373.47 ng/ml



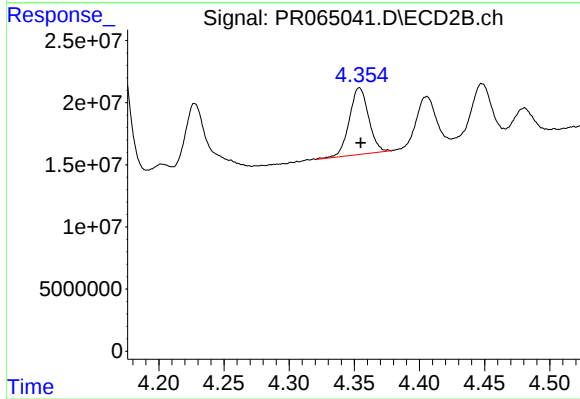
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 108175227
Conc: 919.10 ng/ml



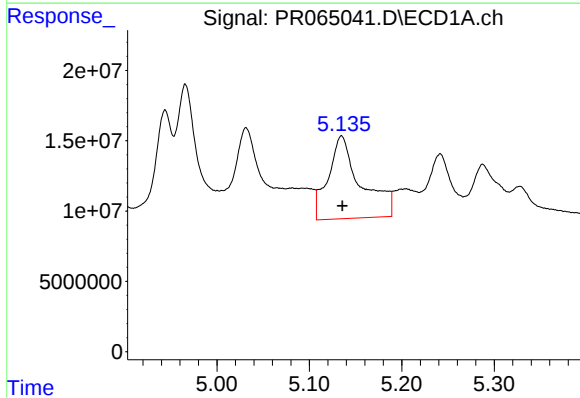
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 165803750
Conc: 1312.82 ng/ml



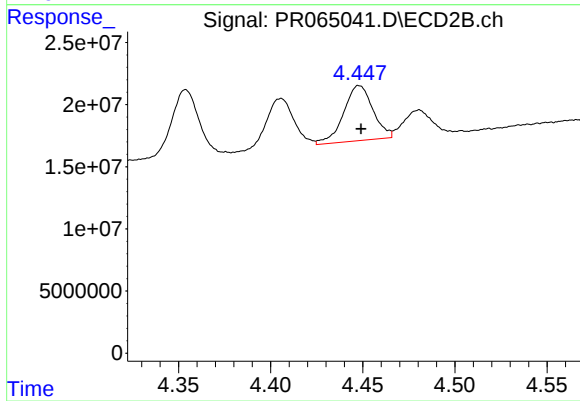
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 55198846
Conc: 884.83 ng/ml



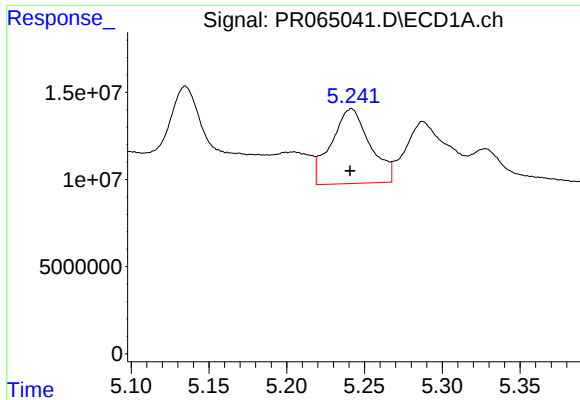
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 144120379
Conc: 2219.11 ng/ml



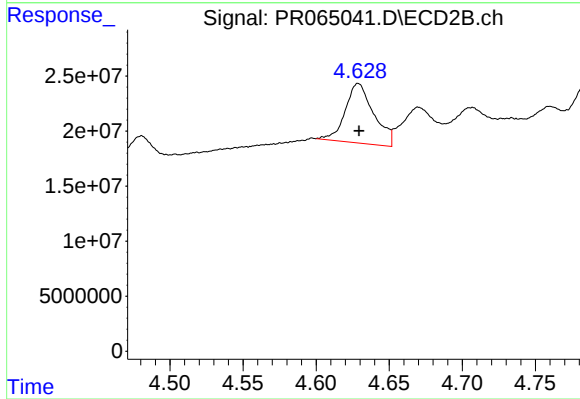
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49180485
Conc: 898.11 ng/ml



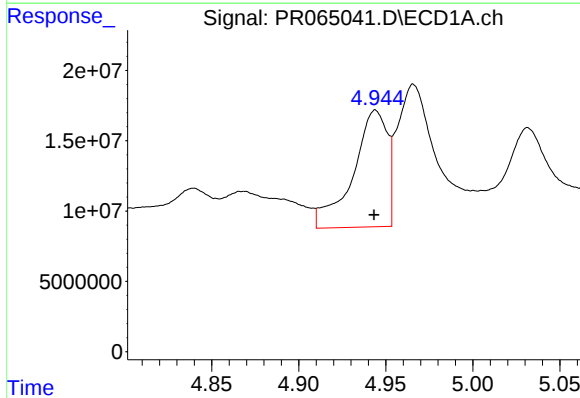
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 74294878
Conc: 1561.57 ng/ml



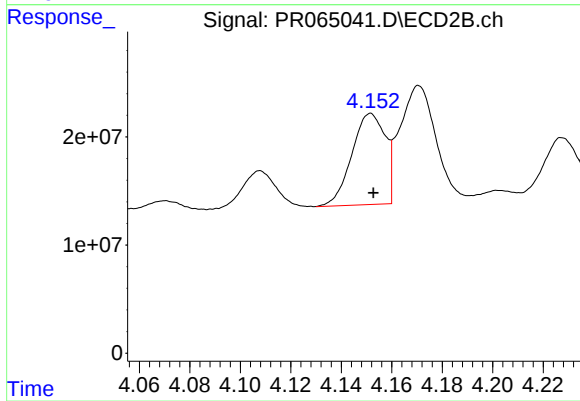
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 73728659
Conc: 1237.22 ng/ml



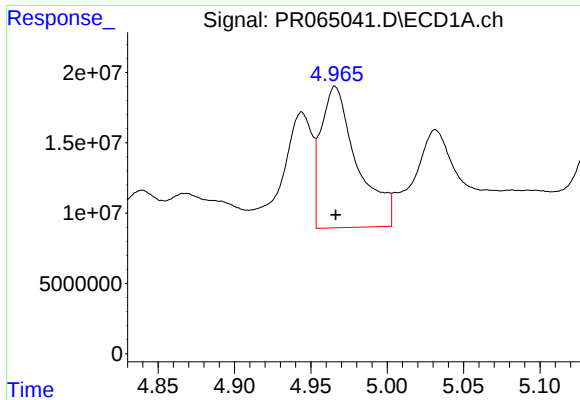
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 114191576
Conc: 748.21 ng/ml



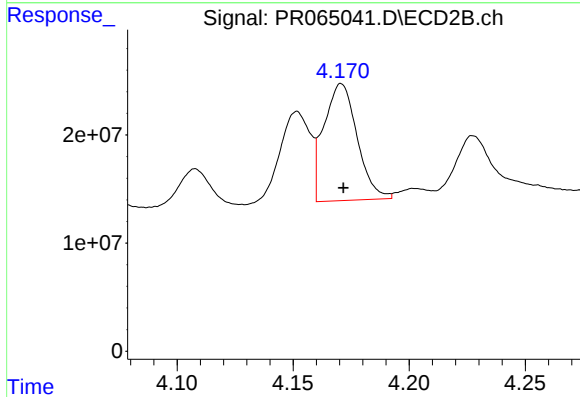
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 77278785
Conc: 496.29 ng/ml



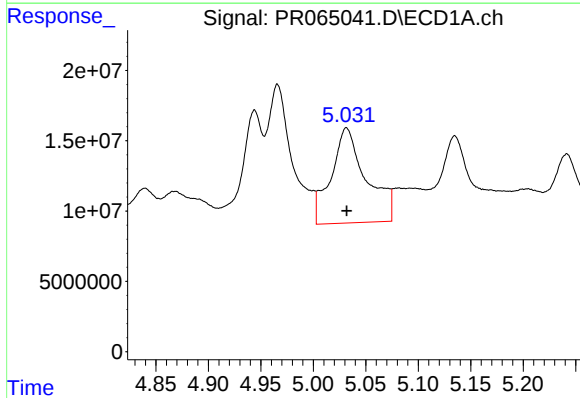
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 165803750
Conc: 739.93 ng/ml



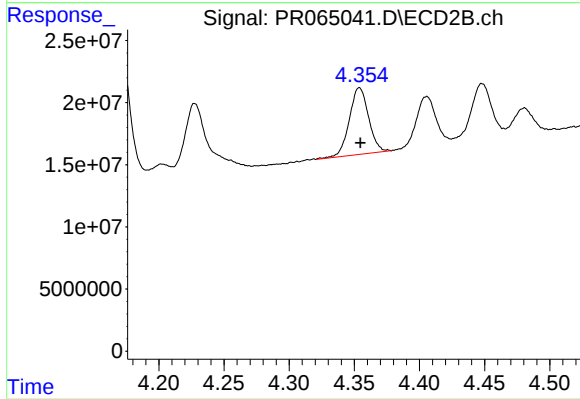
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 108175227
Conc: 509.99 ng/ml



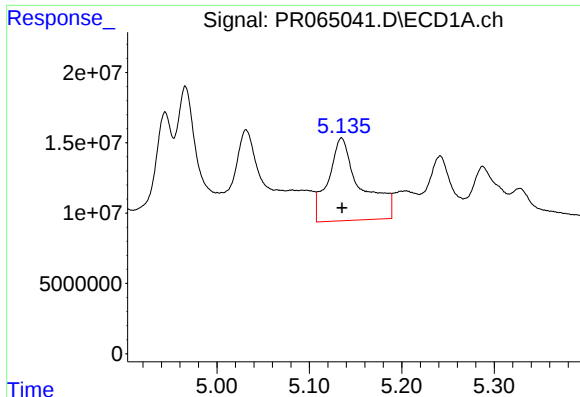
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 158001383
Conc: 1107.77 ng/ml



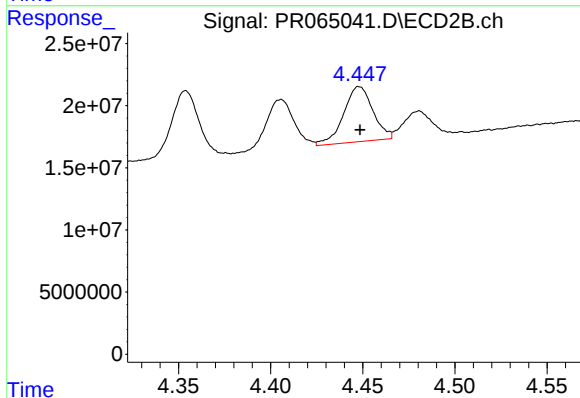
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 55198846
Conc: 476.97 ng/ml



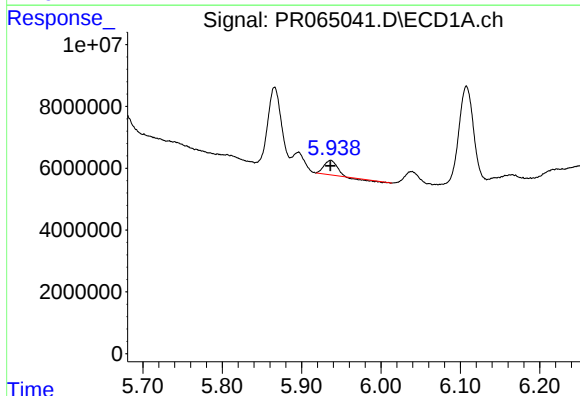
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 144120379
Conc: 1266.42 ng/ml



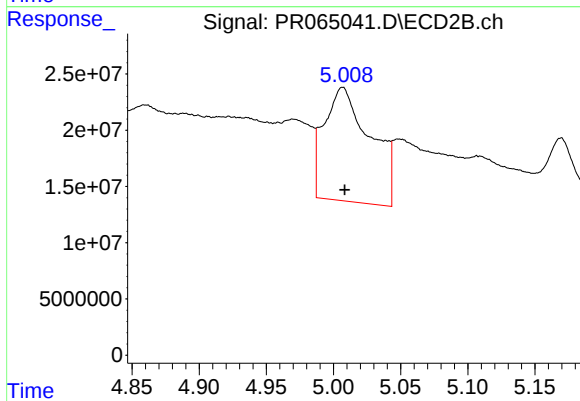
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49180485
Conc: 439.09 ng/ml



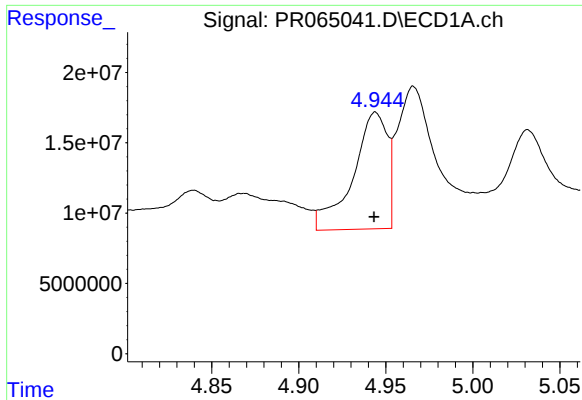
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4826872
Conc: 39.63 ng/ml



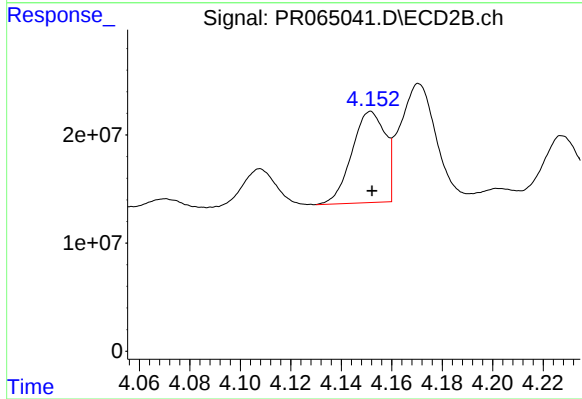
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 242910284
Conc: 1700.90 ng/ml



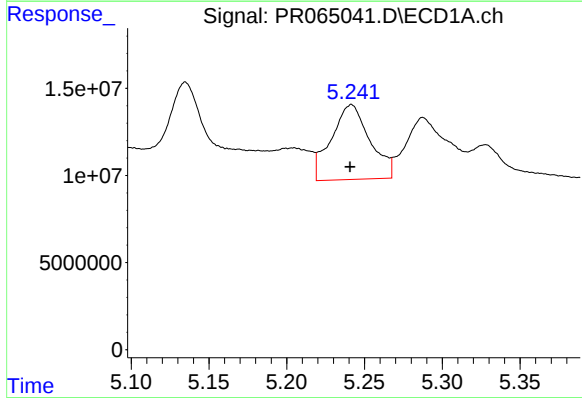
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 114191576
Conc: 974.99 ng/ml



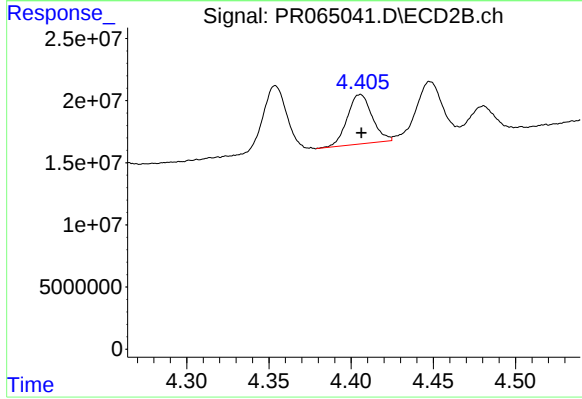
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 77278785
Conc: 655.54 ng/ml



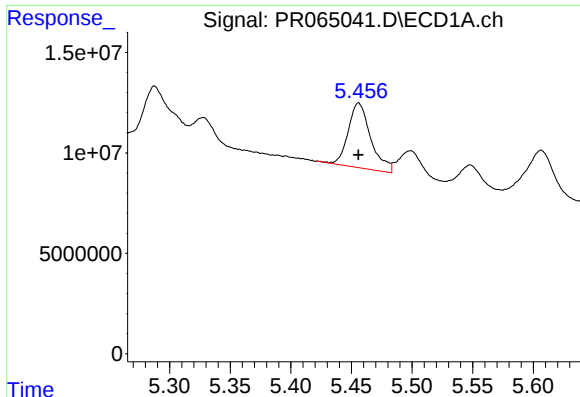
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 74294878
Conc: 440.93 ng/ml



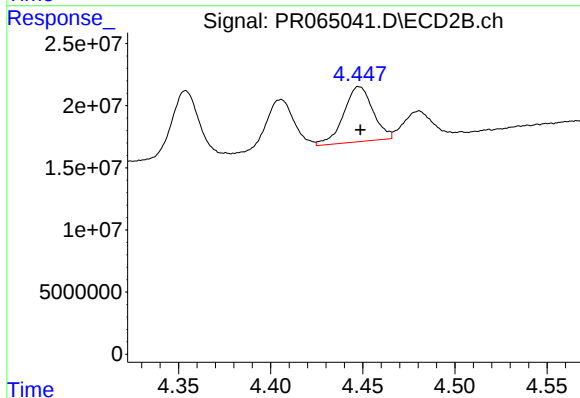
#22 AR-1248-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 41668077
Conc: 254.08 ng/ml



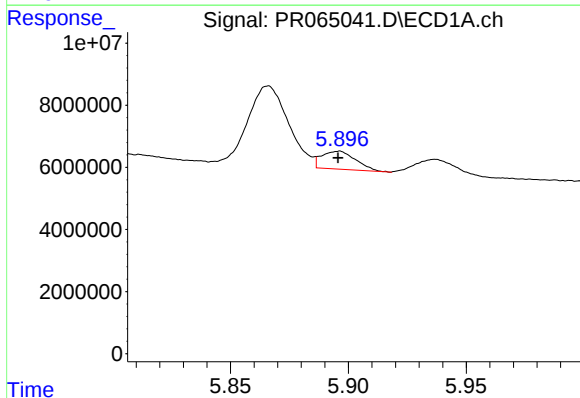
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 41951722
Conc: 212.08 ng/ml



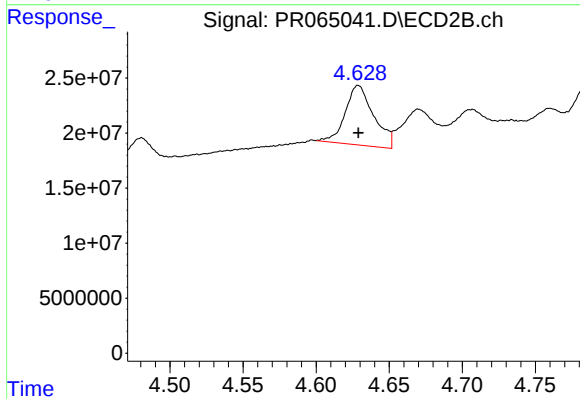
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49180485
Conc: 291.09 ng/ml



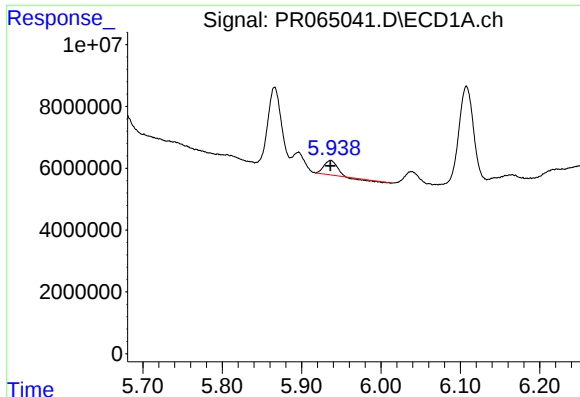
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 5815227
Conc: 27.76 ng/ml



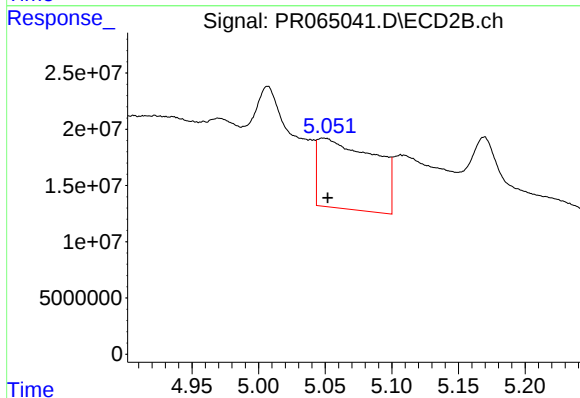
#24 AR-1248-4

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 73728659
Conc: 361.62 ng/ml



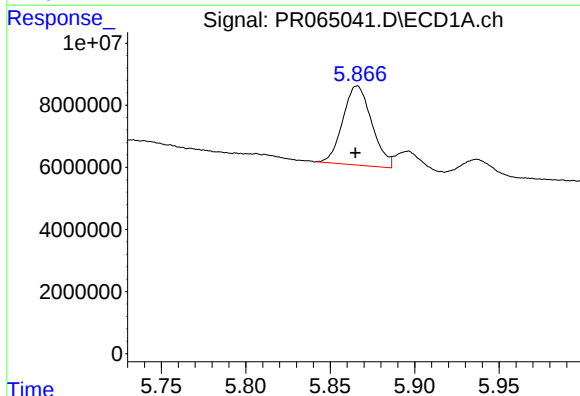
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4826872
Conc: 23.00 ng/ml



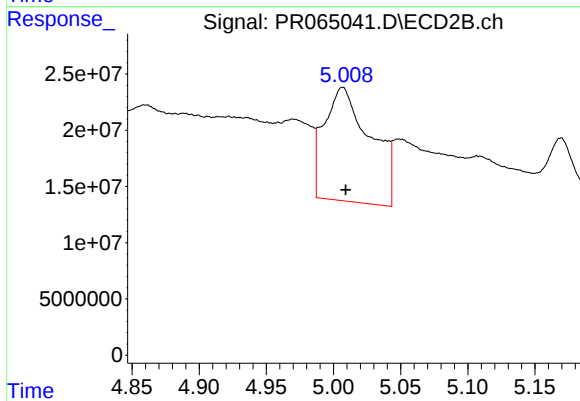
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 184217043
Conc: 917.13 ng/ml



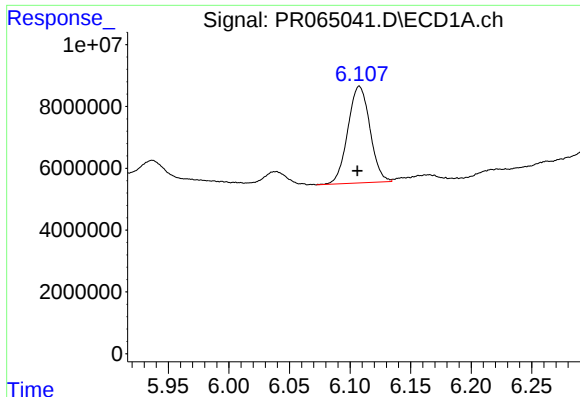
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 30340969
Conc: 138.70 ng/ml



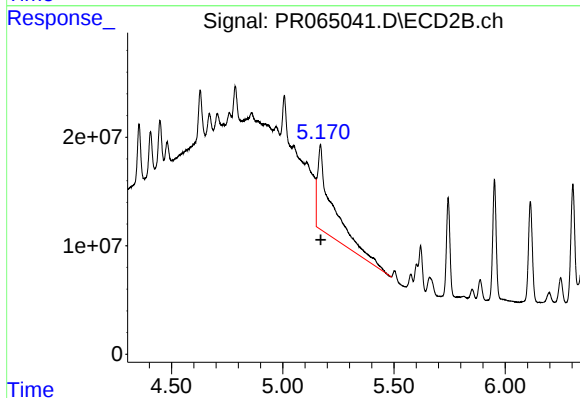
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 242910284
Conc: 785.33 ng/ml



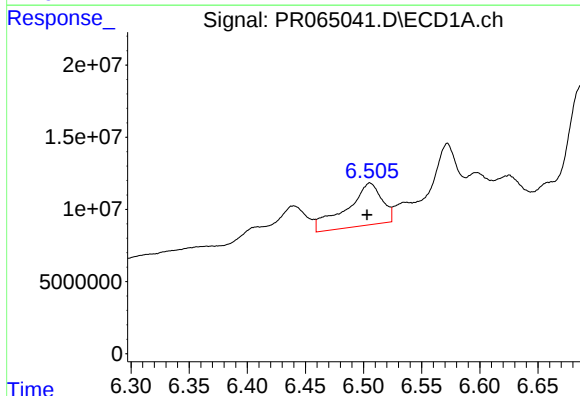
#27 AR-1254-2

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 39686383
Conc: 120.64 ng/ml



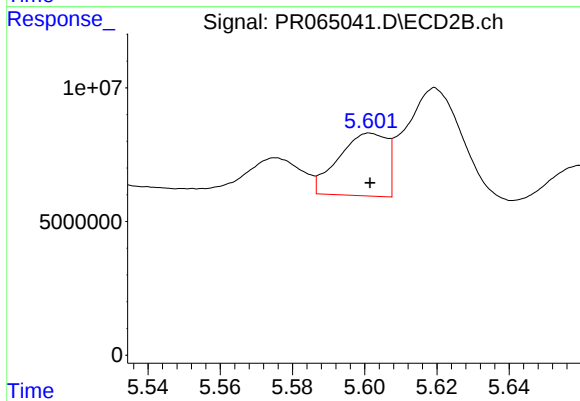
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 364927860
Conc: 1364.16 ng/ml



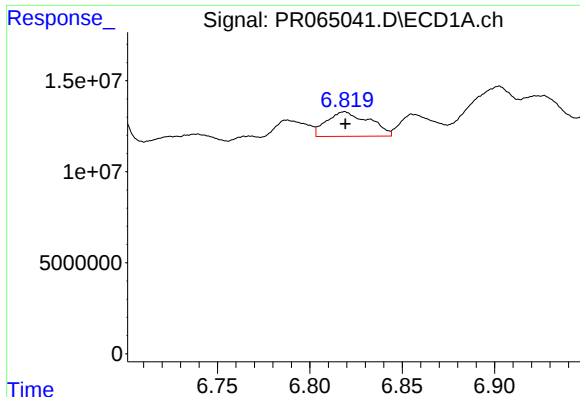
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 61492042
Conc: 183.89 ng/ml



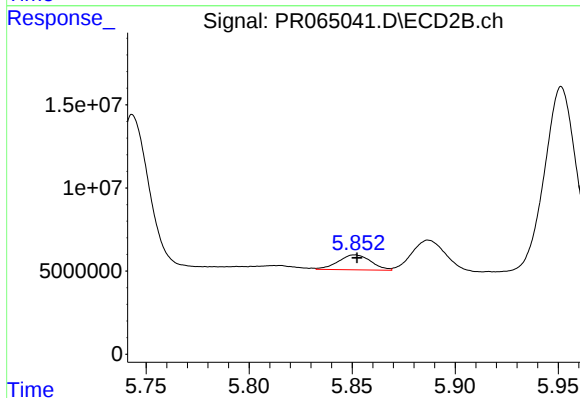
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 21785387
Conc: 50.54 ng/ml



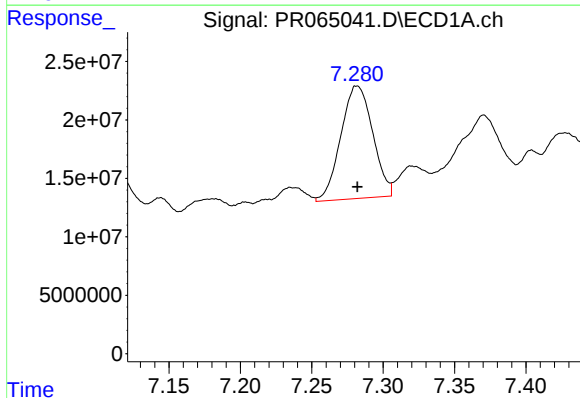
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 21683057
Conc: 94.75 ng/ml



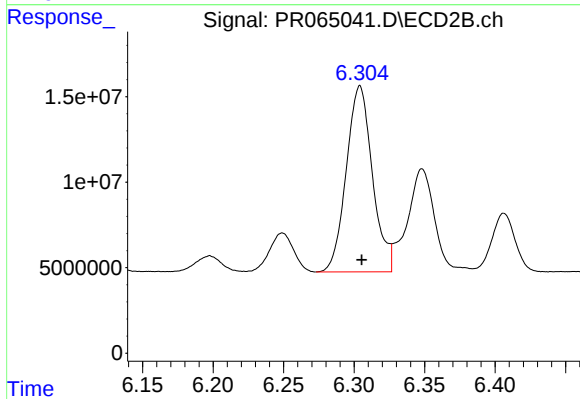
#29 AR-1254-4

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 9907903
Conc: 36.86 ng/ml



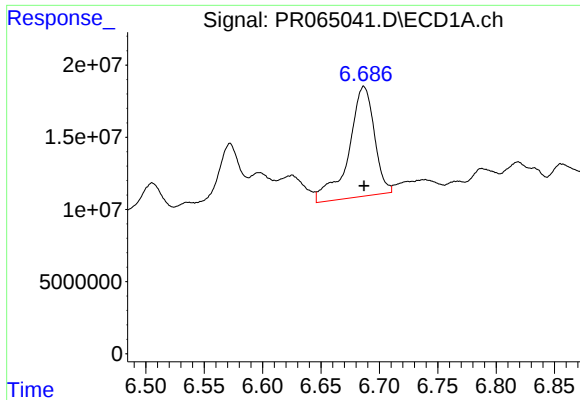
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 149753387
Conc: 574.97 ng/ml



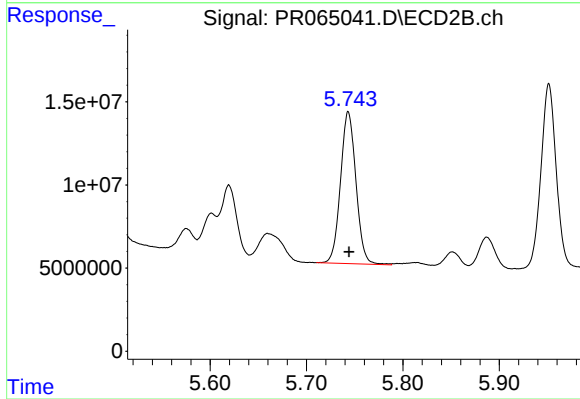
#30 AR-1254-5

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 140132160
Conc: 364.60 ng/ml



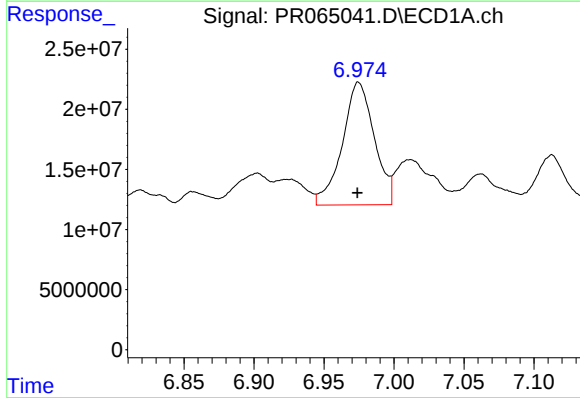
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 116427384
Conc: 430.00 ng/ml



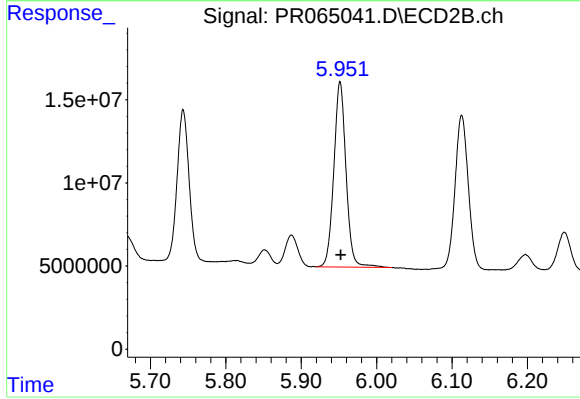
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 101538545
Conc: 331.43 ng/ml



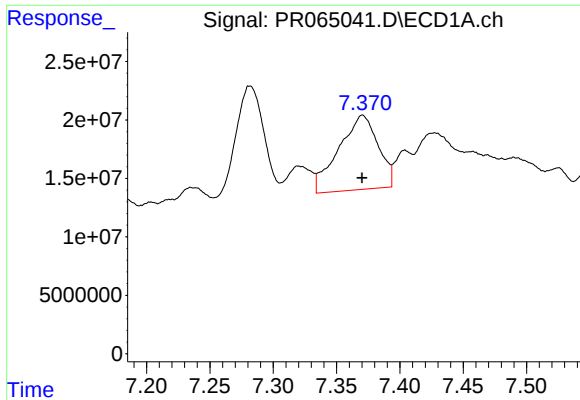
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 162658440
Conc: 528.19 ng/ml



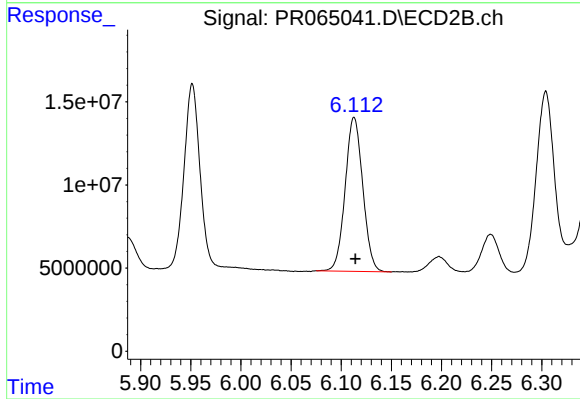
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 121624396
Conc: 331.34 ng/ml



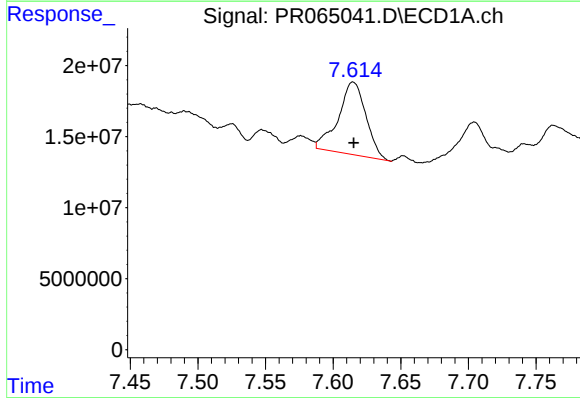
#33 AR-1260-3

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 137271637
Conc: 597.71 ng/ml



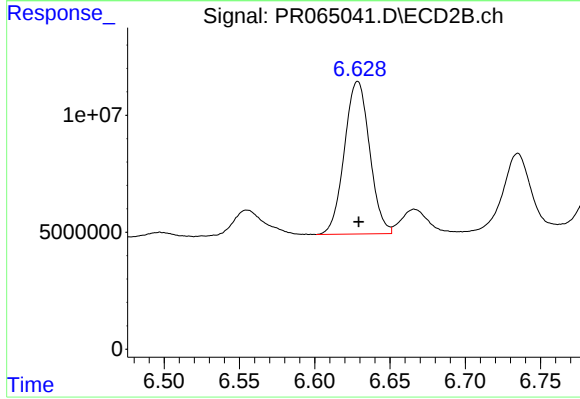
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 112999498
Conc: 326.84 ng/ml



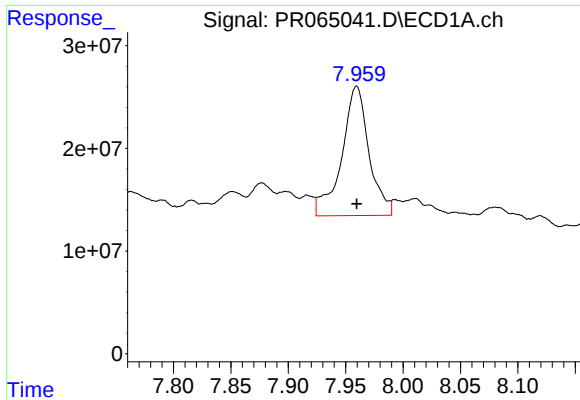
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 72987580
Conc: 287.64 ng/ml



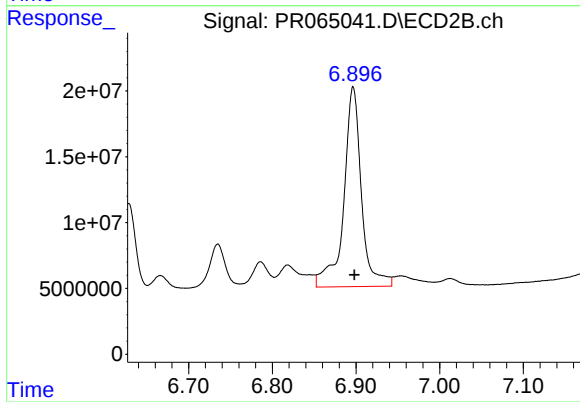
#34 AR-1260-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 76095322
Conc: 266.20 ng/ml



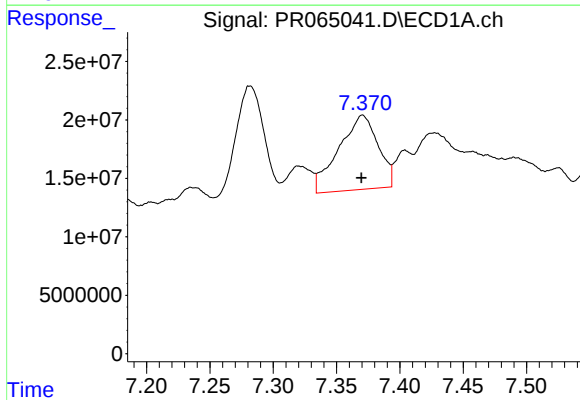
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 208738533
Conc: 442.60 ng/ml



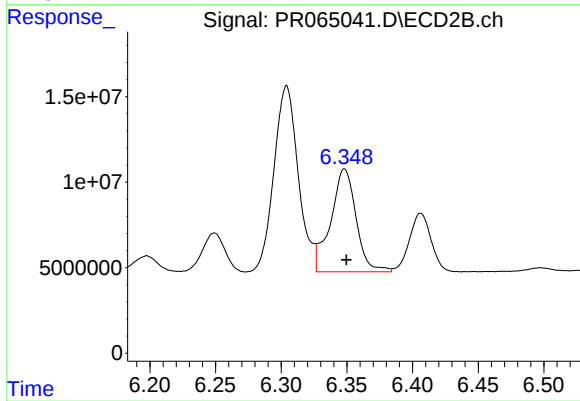
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 223155430
Conc: 333.94 ng/ml



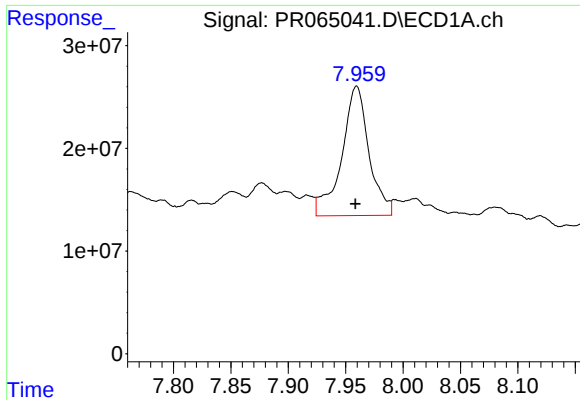
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 137271637
Conc: 437.94 ng/ml



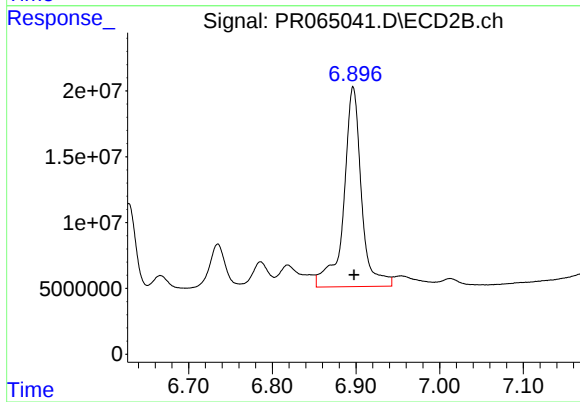
#36 AR-1262-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 81300743
Conc: 205.91 ng/ml



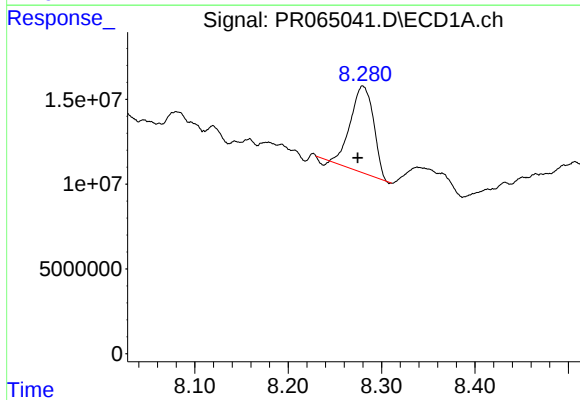
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 208738533
Conc: 405.89 ng/ml



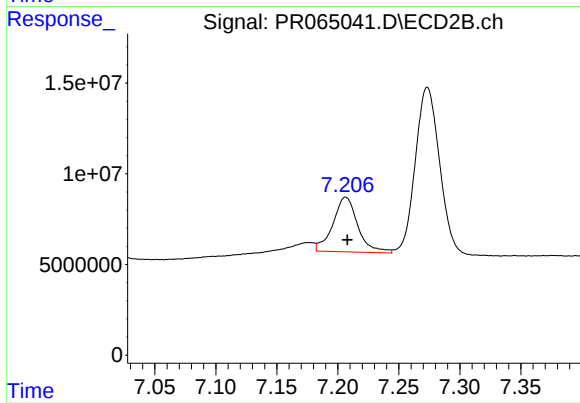
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 223155430
Conc: 312.33 ng/ml



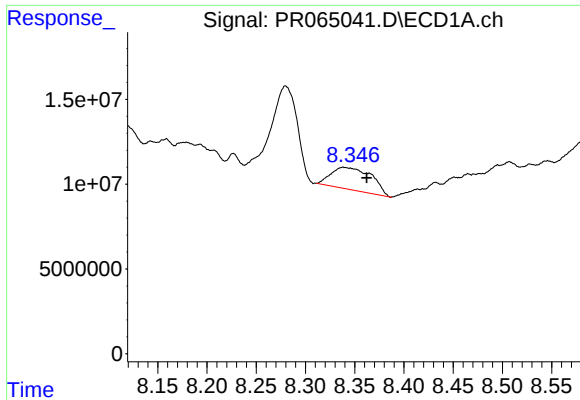
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 86224559
Conc: 248.81 ng/ml



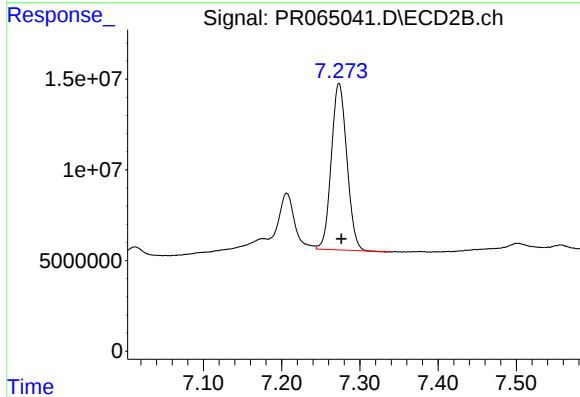
#38 AR-1262-3

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 42884412
Conc: 157.36 ng/ml



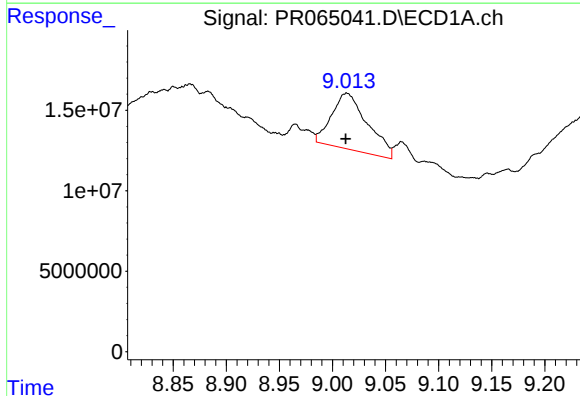
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: -0.024 min
Response: 37455234
Conc: 142.14 ng/ml



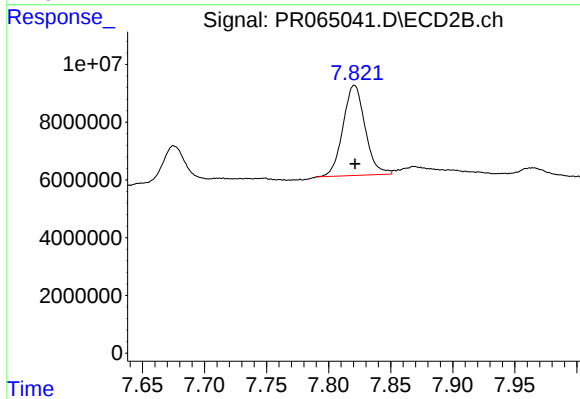
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 126933211
Conc: 243.19 ng/ml



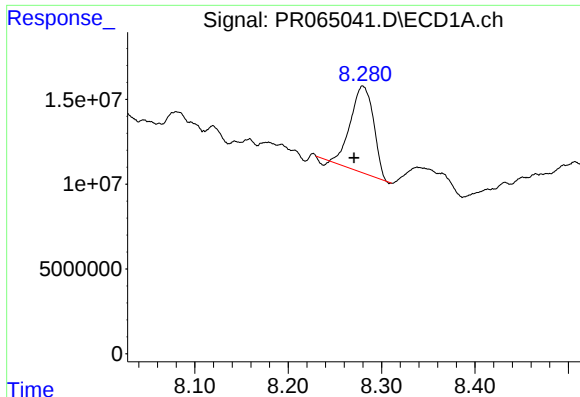
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 81742881
Conc: 448.67 ng/ml



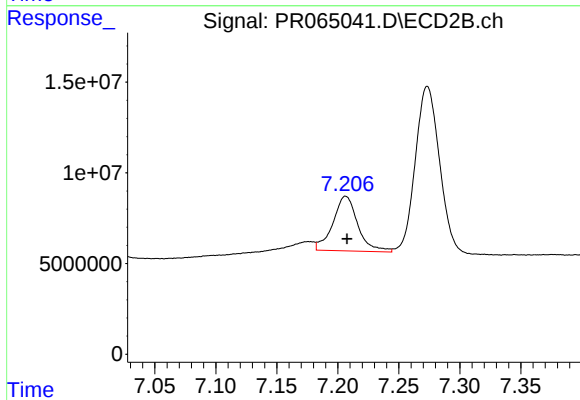
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 38821394
Conc: 164.06 ng/ml



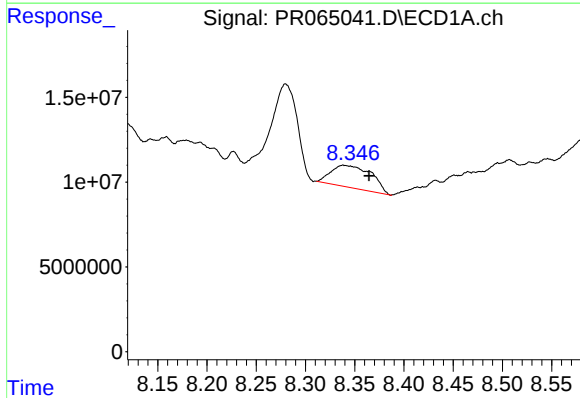
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 86224559
Conc: 137.02 ng/ml



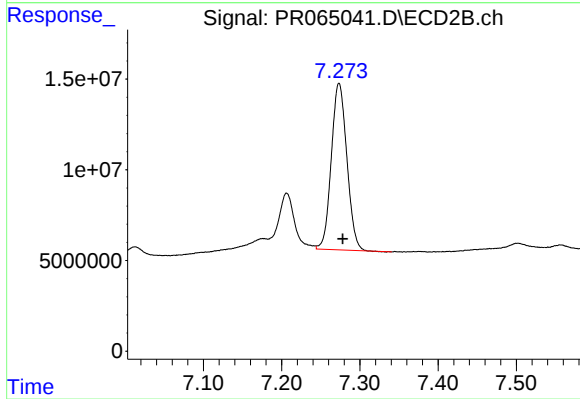
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 42884412
Conc: 51.60 ng/ml



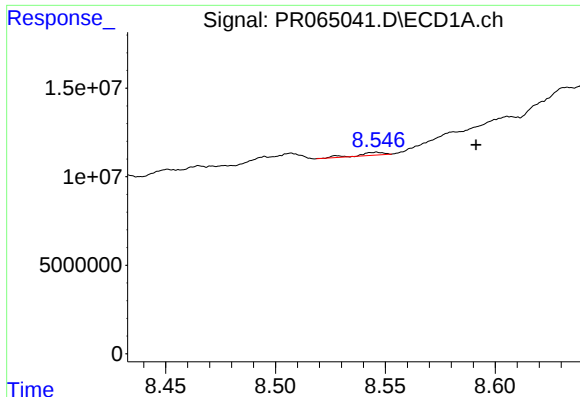
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.026 min
Response: 37455234
Conc: 66.32 ng/ml



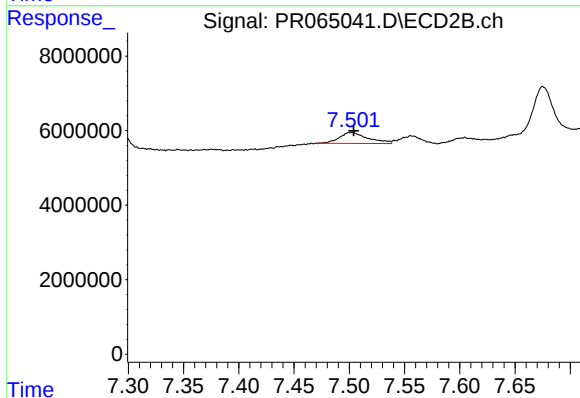
#42 AR-1268-2

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 126933211
Conc: 163.09 ng/ml



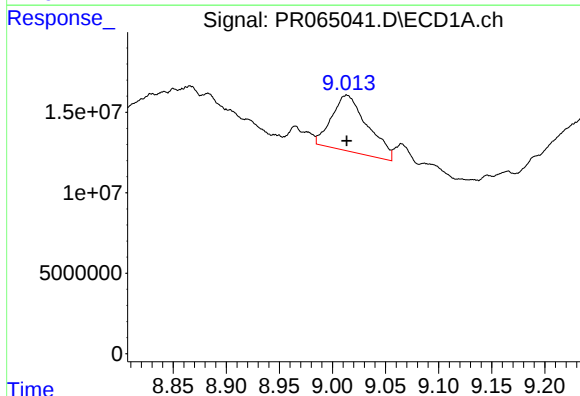
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.045 min
Response: 1262255
Conc: 2.55 ng/ml



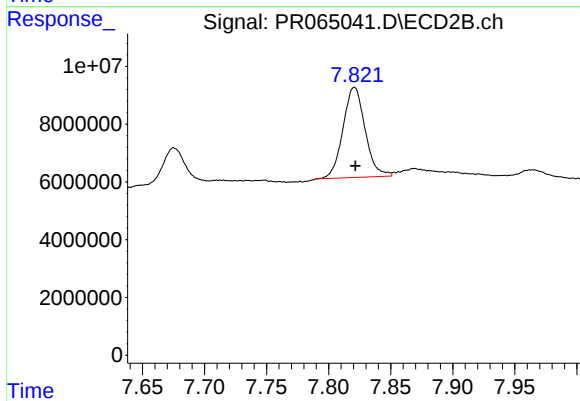
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 5287957
Conc: 7.99 ng/ml



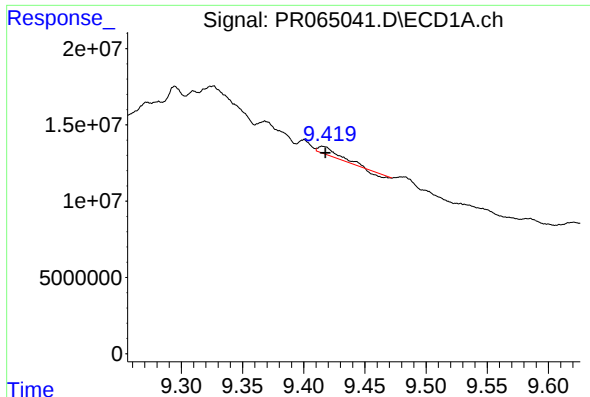
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 81742881
Conc: 385.36 ng/ml



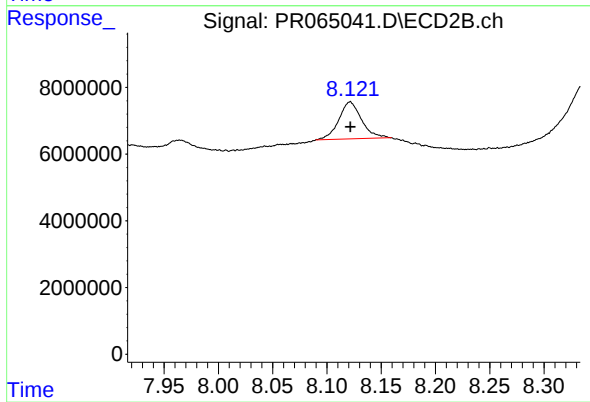
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 38821394
Conc: 140.26 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 4755471
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 16211757
Conc: 8.12 ng/ml