

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 01:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 03:55:45 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...	3.703	3.005	111.0E6	100.1E6	16.994	17.198
2)	SA Decachlor...	9.740	8.376	80555648	89045622	33.108	31.550
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	60522876	68208216	316.405	350.909
4)	L1 AR-1016-2	4.967	4.169	90778715	95097252	322.067	354.366
5)	L1 AR-1016-3	5.032	4.353	60166171	51205903	333.930	351.452
6)	L1 AR-1016-4	5.135	4.404	49015328	39683594	337.733	349.881
7)	L1 AR-1016-5	5.457	4.627	48728468	52383555	330.560	350.026
8)	L2 AR-1221-1	3.925	3.234	7320241	6275688	98.812	97.182
9)	L2 AR-1221-2	4.018	3.322	8625083	8190073	170.984	181.271
10)	L2 AR-1221-3	4.097	3.402	37588649	36373753	230.797	240.929
11)	L3 AR-1232-1	4.097	3.402	37588649	36373753	288.062	303.989
12)	L3 AR-1232-2	4.654	4.169	46427061	95097252	644.866	807.987 #
13)	L3 AR-1232-3	4.967	4.353	90778715	51205903	718.779	820.822
14)	L3 AR-1232-4	5.135	4.447	49015328	48170654	754.720	879.669
15)	L3 AR-1232-5	5.241	4.627	38894584	52383555	817.508	879.032
16)	L4 AR-1242-1	4.944	4.151	60522876	68208216	396.561	438.037
17)	L4 AR-1242-2	4.967	4.169	90778715	95097252	405.118	448.335
18)	L4 AR-1242-3	5.032	4.353	60166171	51205903	421.835	442.469
19)	L4 AR-1242-4	5.135	4.447	49015328	48170654	430.710	430.071
20)	L4 AR-1242-5	5.936	5.006	13955101	50743643	114.582	355.316 #
21)	L5 AR-1248-1	4.944	4.151	60522876	68208216	516.757	578.593
22)	L5 AR-1248-2	5.241	4.404	38894584	39683594	230.833	241.981
23)	L5 AR-1248-3	5.457	4.447	48728468	48170654	246.337	285.118
24)	L5 AR-1248-4	5.896	4.627	16142507	52383555	77.068	256.930 #
25)	L5 AR-1248-5	5.936	5.049	13955101	12219140	66.505	60.833
26)	L6 AR-1254-1	5.865	5.006	41447562	50743643	189.467	164.054
27)	L6 AR-1254-2	6.107	5.168	38766596	36043399	117.844	134.736
28)	L6 AR-1254-3	6.504	5.619	17179728	69362087	51.374	160.925 #
29)	L6 AR-1254-4	6.818	5.850	10825214	5596484	47.306	20.821 #
30)	L6 AR-1254-5	7.279	6.301	117.1E6	137.3E6	449.618	357.103
31)	L7 AR-1260-1	6.686	5.741	92294397	103.8E6	340.873	338.804
32)	L7 AR-1260-2	6.973	5.950	105.9E6	125.5E6	343.780	342.019
33)	L7 AR-1260-3	7.369	6.112	78026303	117.4E6	339.746	339.489
34)	L7 AR-1260-4	7.614	6.626	87695367	95790199	345.599	335.102
35)	L7 AR-1260-5	7.957	6.894	160.3E6	223.2E6	339.820	334.045
36)	L8 AR-1262-1	7.369	6.347	78026303	102.9E6	248.927	260.653
37)	L8 AR-1262-2	7.957	6.894	160.3E6	223.2E6	311.631	312.430
38)	L8 AR-1262-3	8.278	7.204	101.2E6	46266135	292.008	169.764 #
39)	L8 AR-1262-4	8.361	7.271	28579765	156.6E6	108.462	300.071 #
40)	L8 AR-1262-5	9.010	7.817	42548941	51873881	233.541	219.224
41)	L9 AR-1268-1	8.278	7.204	101.2E6	46266135	160.811	55.671 #

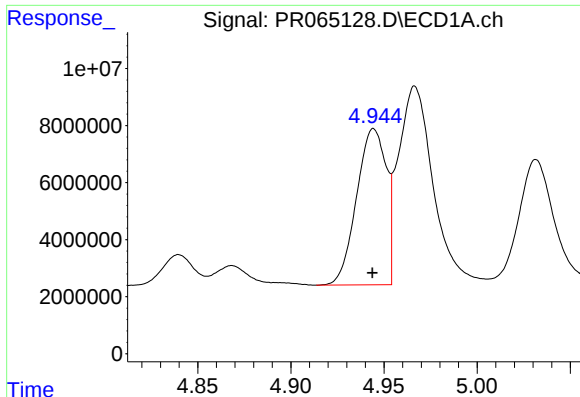
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 01:26
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:55:45 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

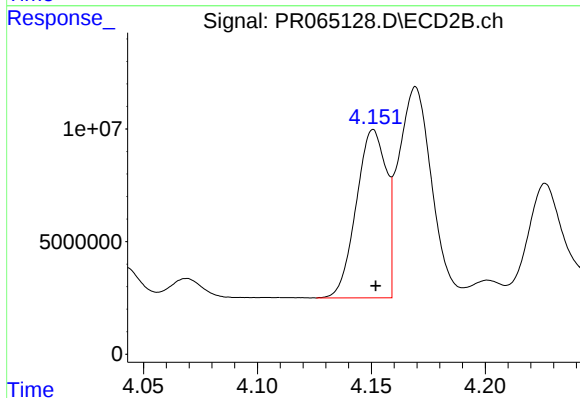
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.361	7.271	28579765	156.6E6	50.608	201.238 #
43)	L9 AR-1268-3	8.588	7.499	2980688	2102645	6.011	3.178 #
44)	L9 AR-1268-4	9.010	7.817	42548941	51873881	200.590	187.416
45)	L9 AR-1268-5	9.413	8.117	11278701	12493359	7.442	6.254

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



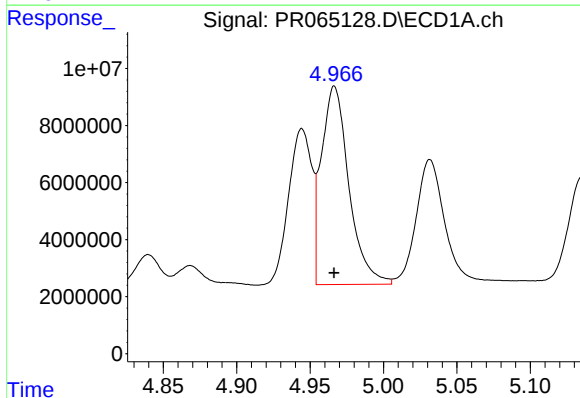
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 60522876
Conc: 316.40 ng/ml



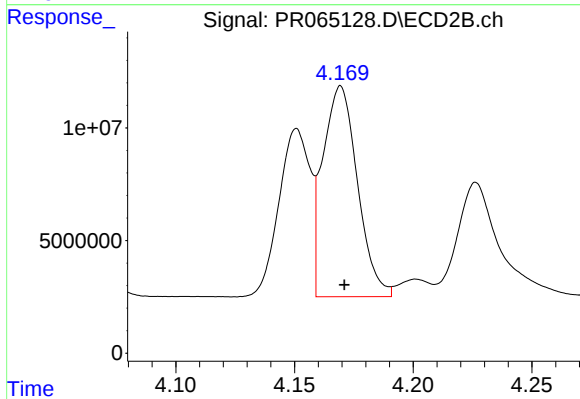
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 68208216
Conc: 350.91 ng/ml



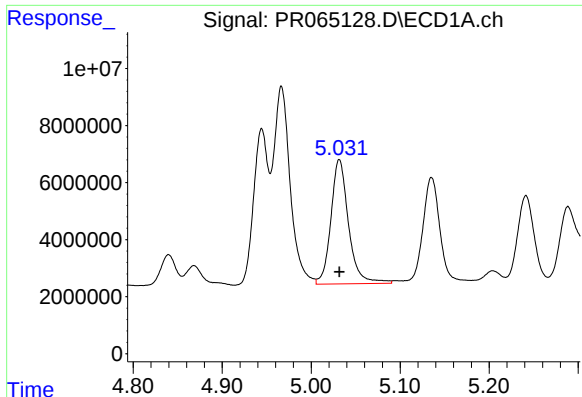
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 90778715
Conc: 322.07 ng/ml



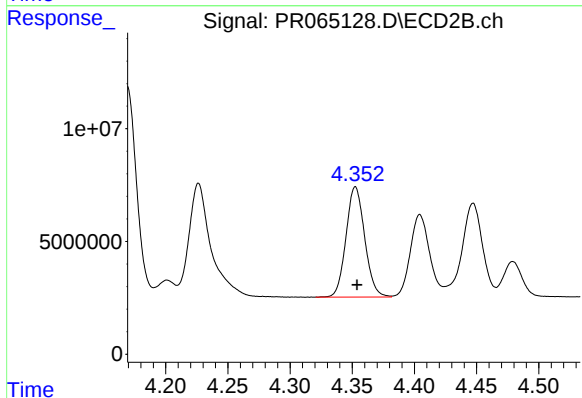
#4 AR-1016-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 95097252
Conc: 354.37 ng/ml



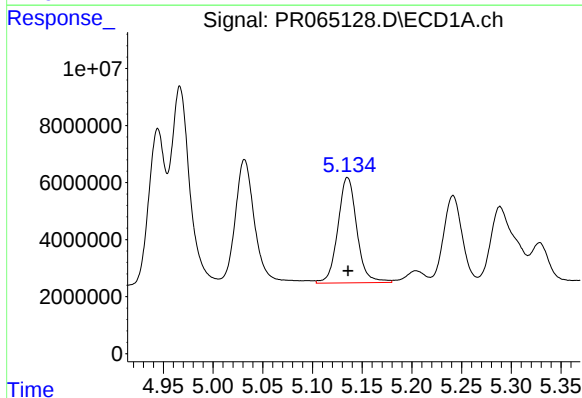
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 60166171
Conc: 333.93 ng/ml



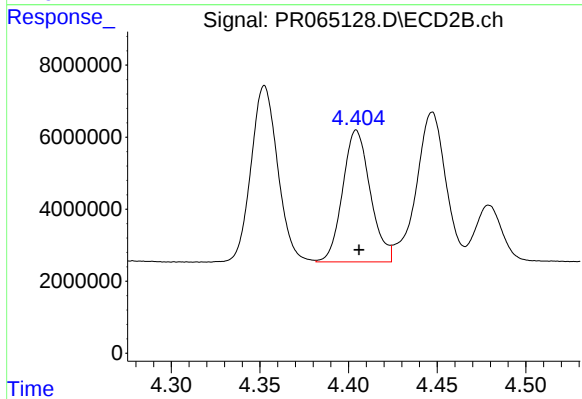
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 51205903
Conc: 351.45 ng/ml



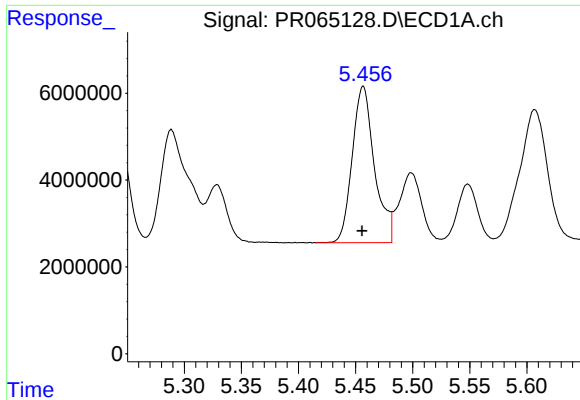
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 49015328
Conc: 337.73 ng/ml



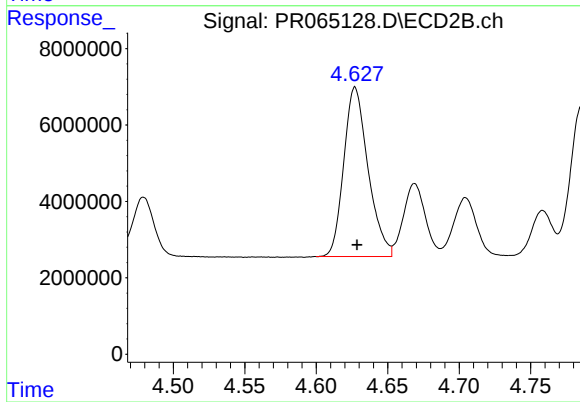
#6 AR-1016-4

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 39683594
Conc: 349.88 ng/ml



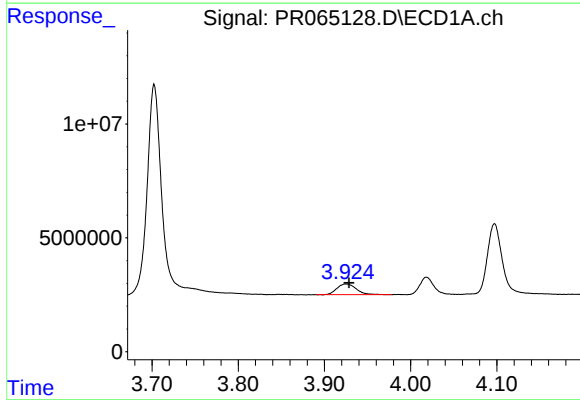
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 48728468
Conc: 330.56 ng/ml



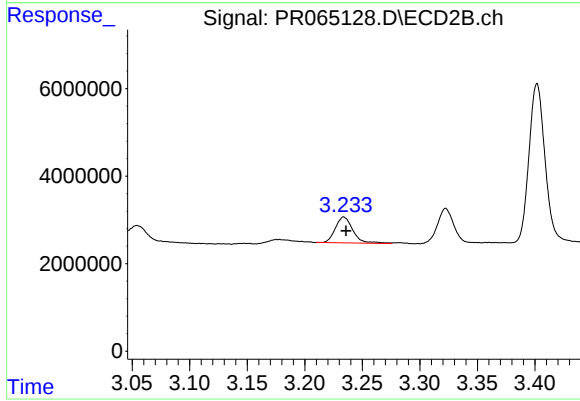
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 52383555
Conc: 350.03 ng/ml



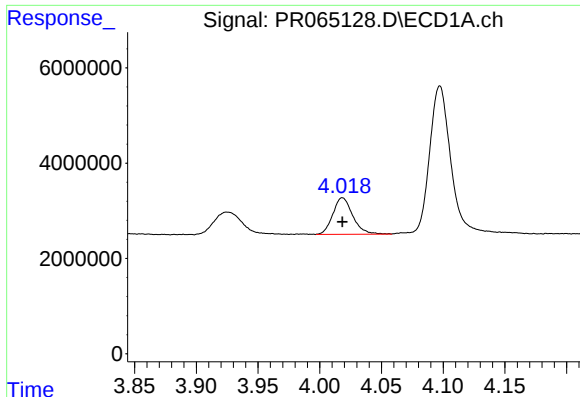
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 7320241
Conc: 98.81 ng/ml



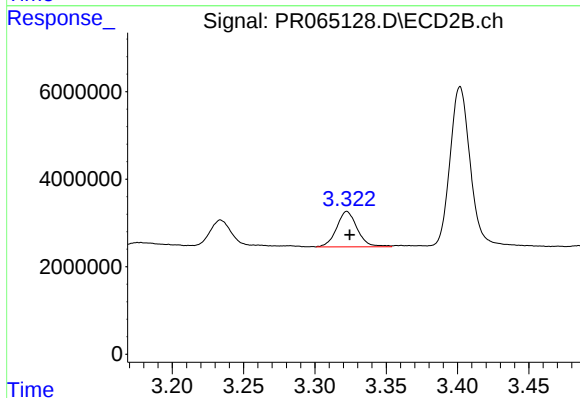
#8 AR-1221-1

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 6275688
Conc: 97.18 ng/ml



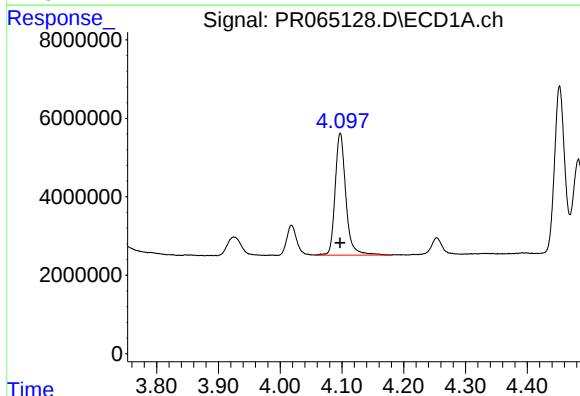
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8625083
Conc: 170.98 ng/ml



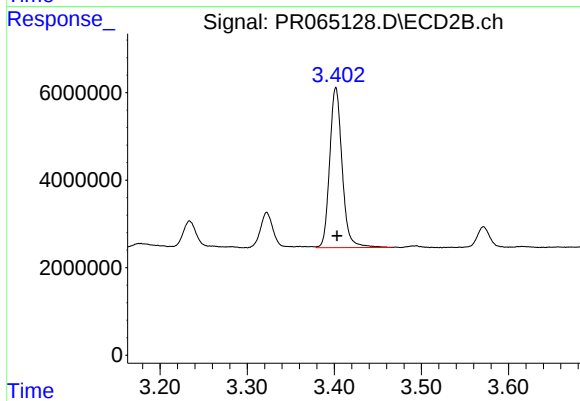
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 8190073
Conc: 181.27 ng/ml



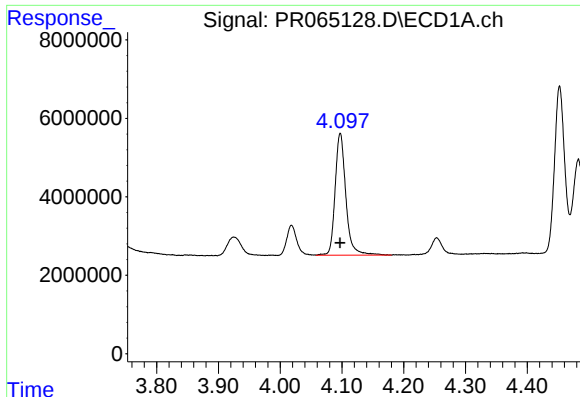
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 37588649
Conc: 230.80 ng/ml



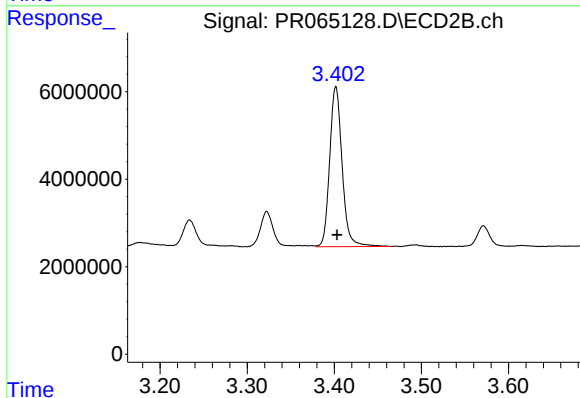
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 36373753
Conc: 240.93 ng/ml



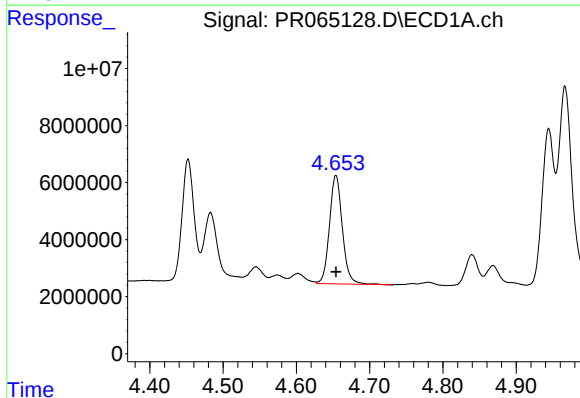
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 37588649
Conc: 288.06 ng/ml



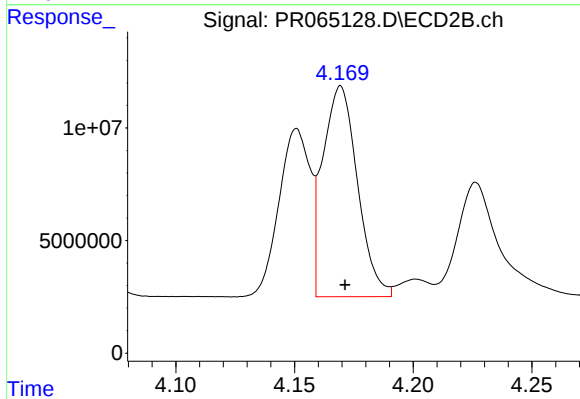
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 36373753
Conc: 303.99 ng/ml



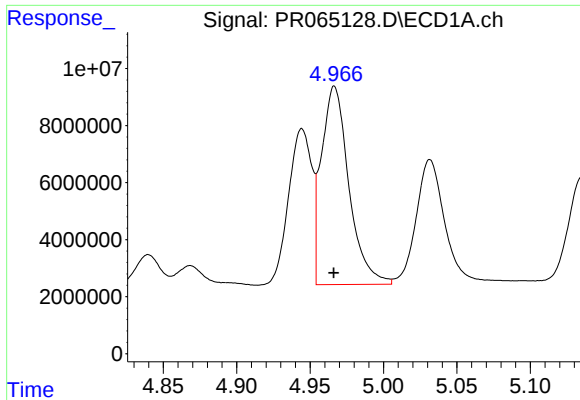
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 46427061
Conc: 644.87 ng/ml



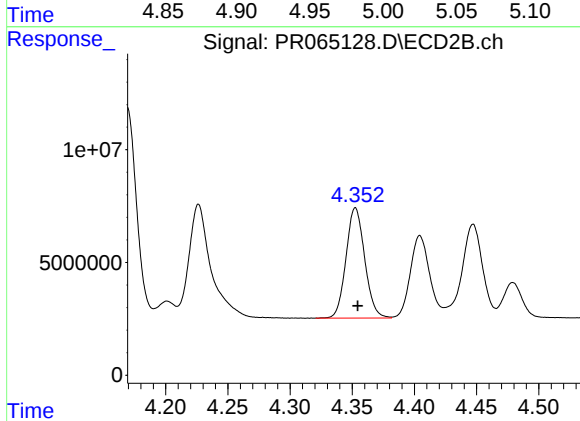
#12 AR-1232-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 95097252
Conc: 807.99 ng/ml



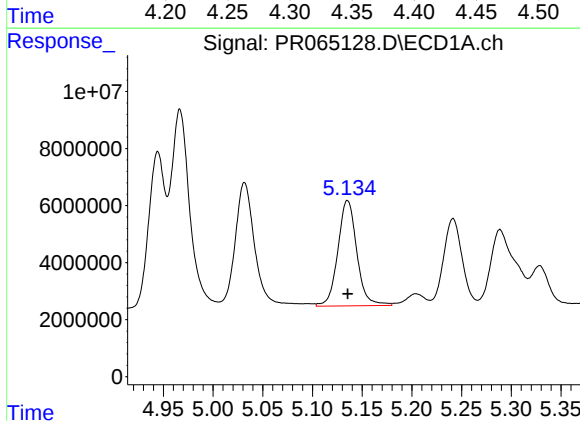
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 90778715
Conc: 718.78 ng/ml



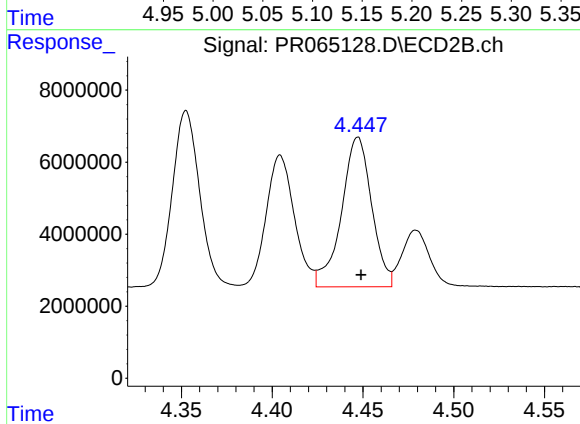
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 51205903
Conc: 820.82 ng/ml



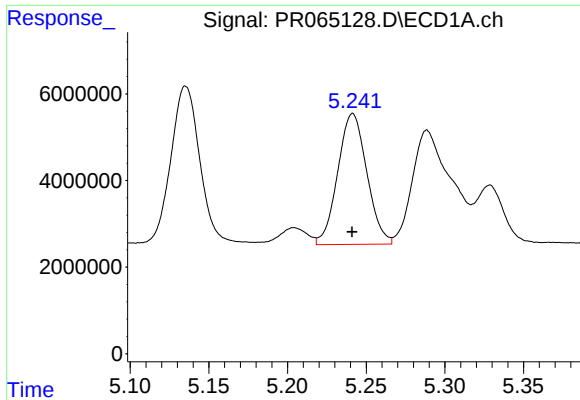
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 49015328
Conc: 754.72 ng/ml



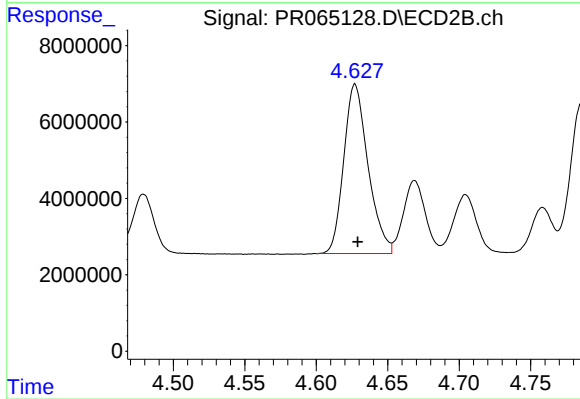
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 48170654
Conc: 879.67 ng/ml



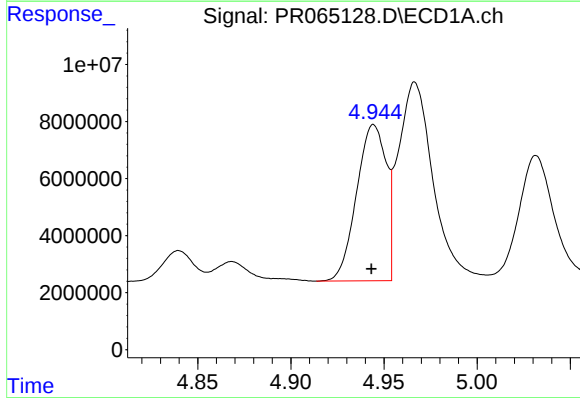
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 38894584
Conc: 817.51 ng/ml



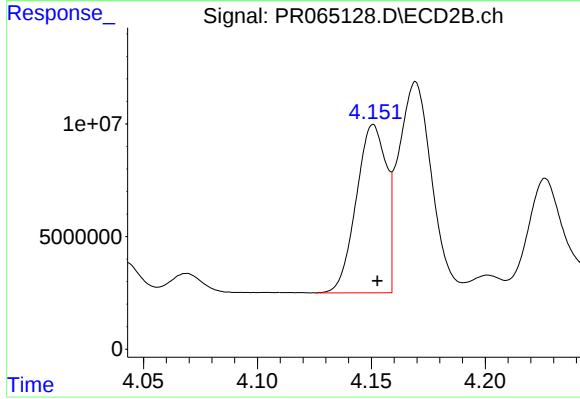
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 52383555
Conc: 879.03 ng/ml



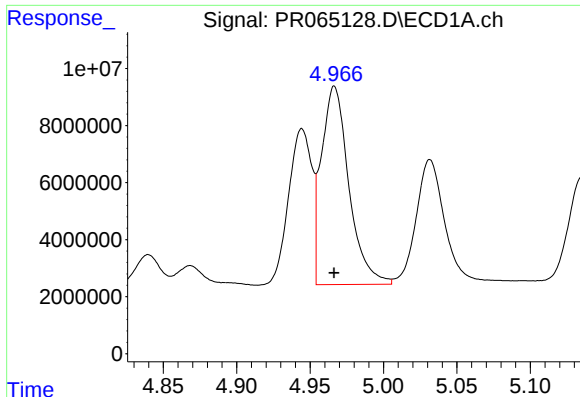
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 60522876
Conc: 396.56 ng/ml



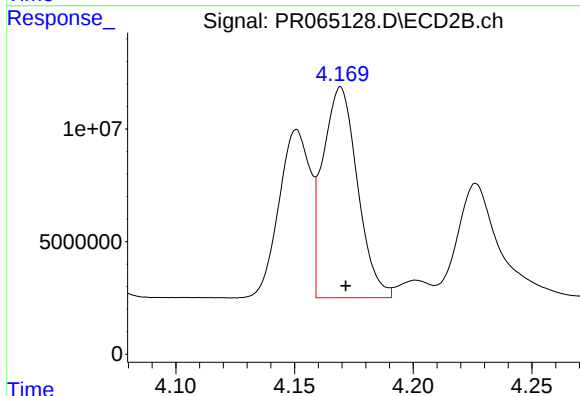
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 68208216
Conc: 438.04 ng/ml



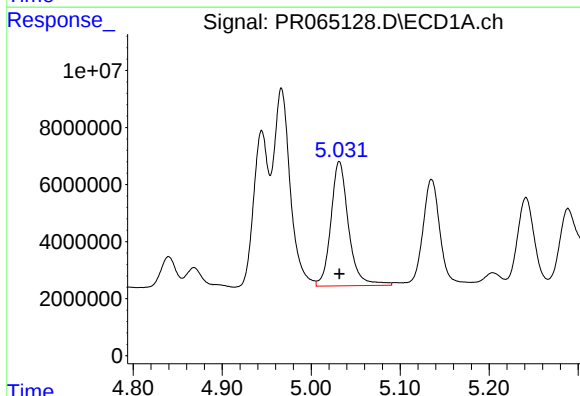
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 90778715
Conc: 405.12 ng/ml



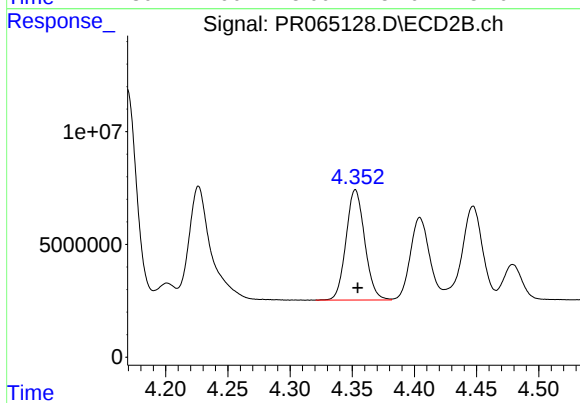
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 95097252
Conc: 448.33 ng/ml



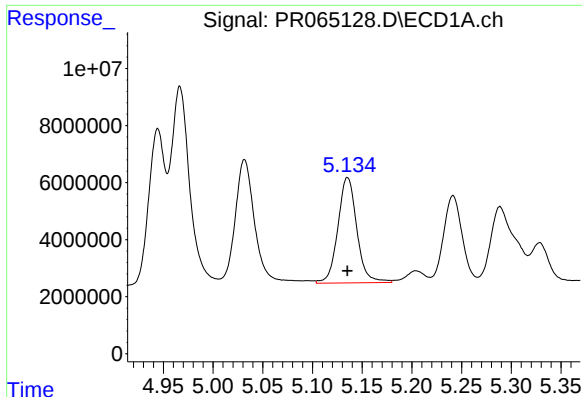
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 60166171
Conc: 421.83 ng/ml



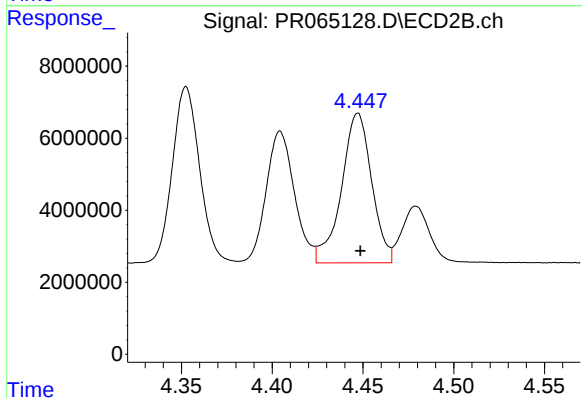
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 51205903
Conc: 442.47 ng/ml



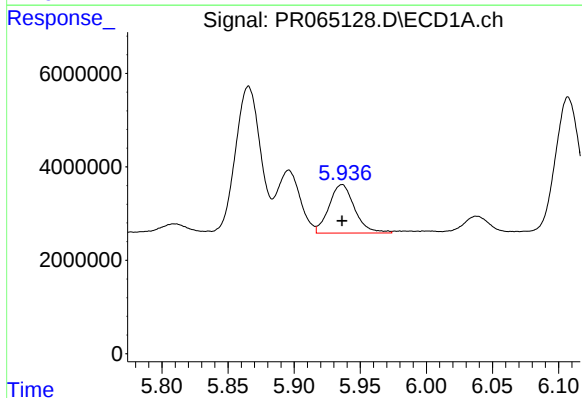
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 49015328
Conc: 430.71 ng/ml



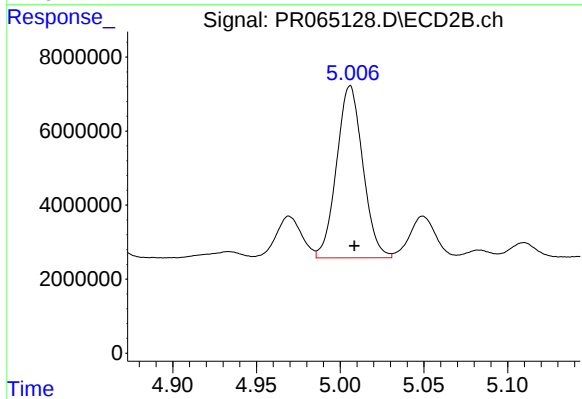
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 48170654
Conc: 430.07 ng/ml



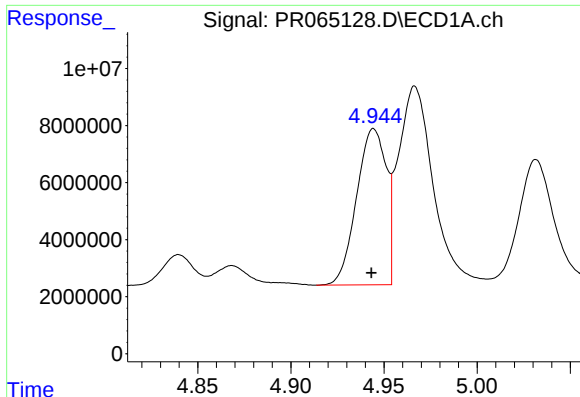
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 13955101
Conc: 114.58 ng/ml



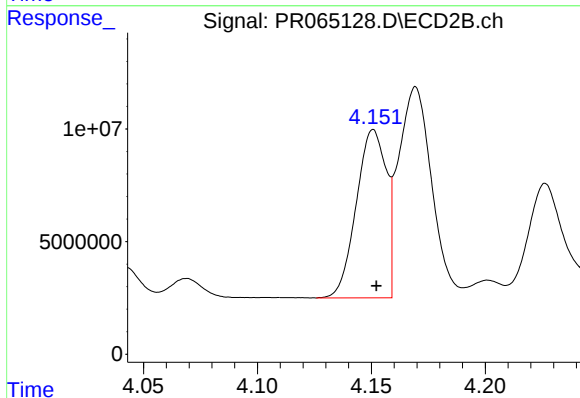
#20 AR-1242-5

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 50743643
Conc: 355.32 ng/ml



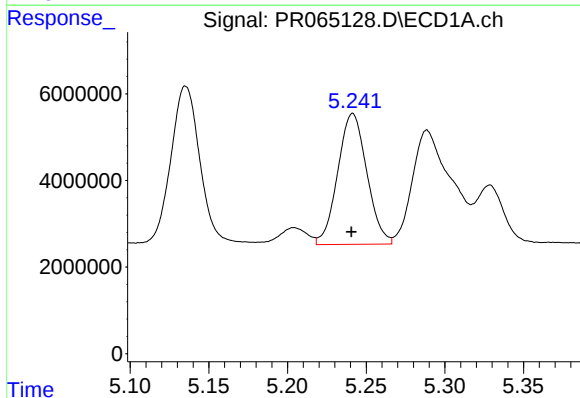
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 60522876
Conc: 516.76 ng/ml



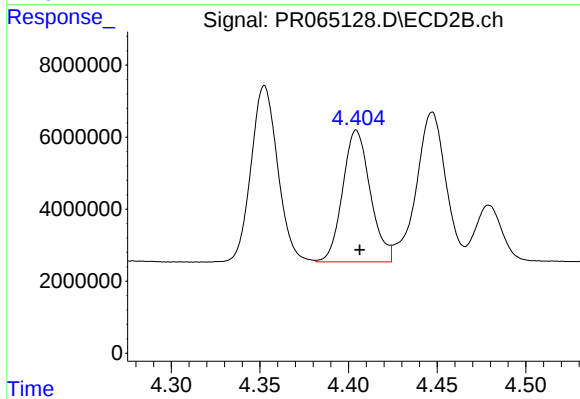
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 68208216
Conc: 578.59 ng/ml



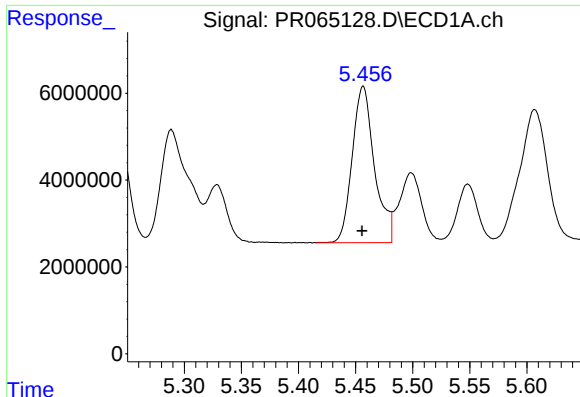
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 38894584
Conc: 230.83 ng/ml



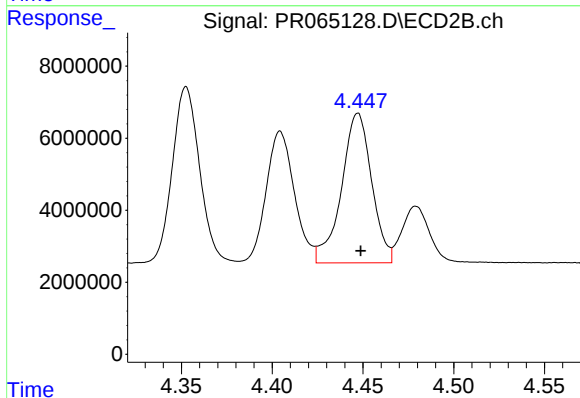
#22 AR-1248-2

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 39683594
Conc: 241.98 ng/ml



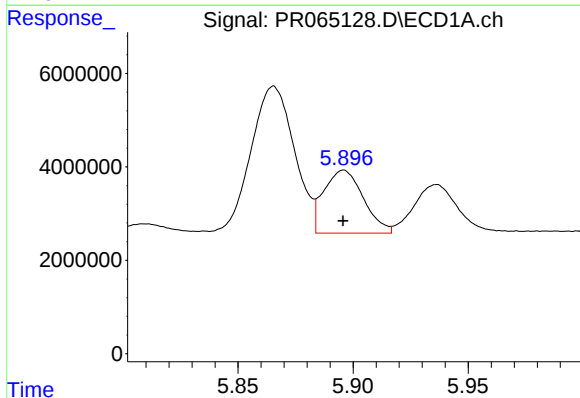
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 48728468
Conc: 246.34 ng/ml



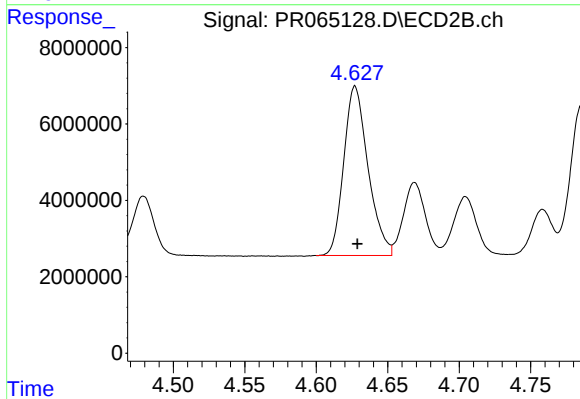
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 48170654
Conc: 285.12 ng/ml



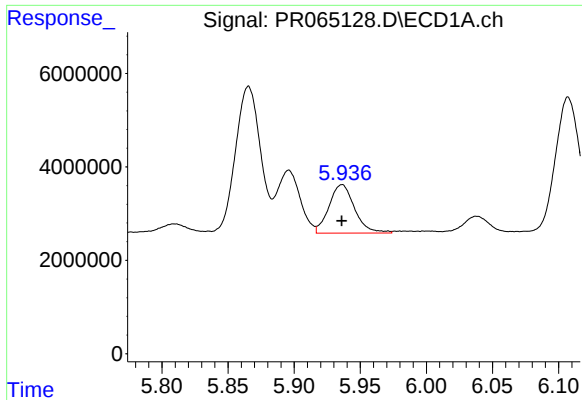
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 16142507
Conc: 77.07 ng/ml



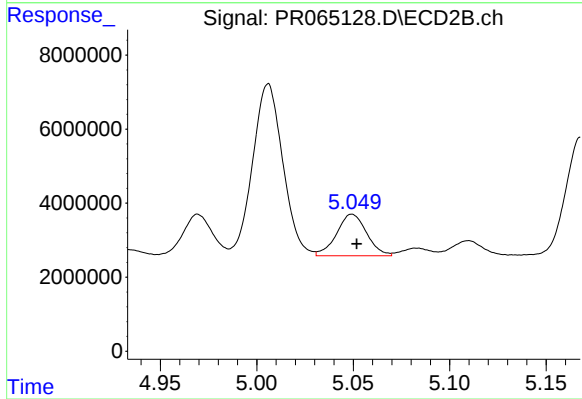
#24 AR-1248-4

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 52383555
Conc: 256.93 ng/ml



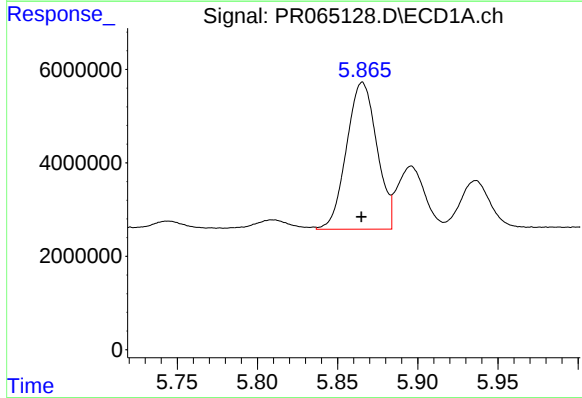
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 13955101
Conc: 66.50 ng/ml



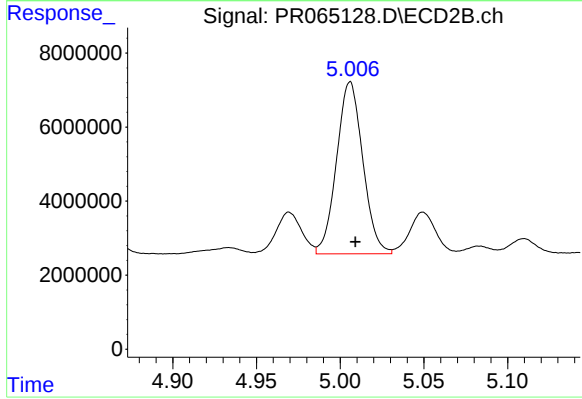
#25 AR-1248-5

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 12219140
Conc: 60.83 ng/ml



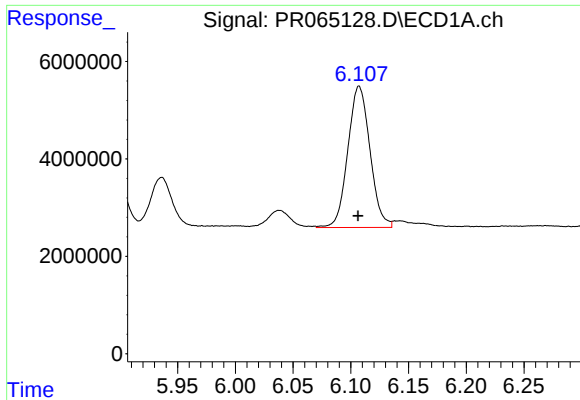
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 41447562
Conc: 189.47 ng/ml



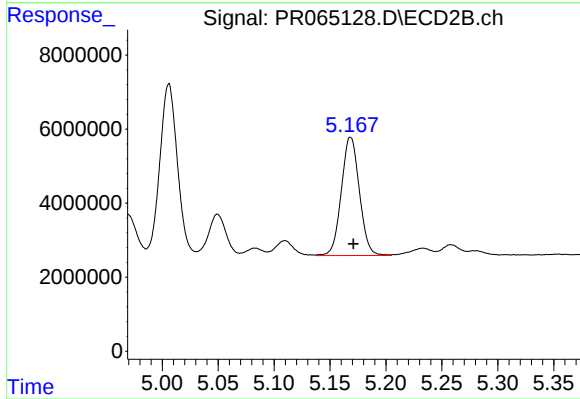
#26 AR-1254-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 50743643
Conc: 164.05 ng/ml



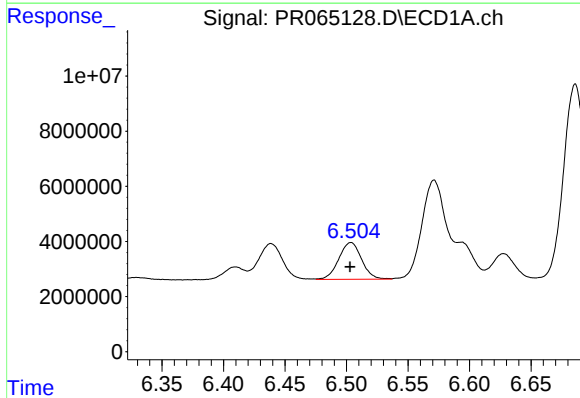
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 38766596
Conc: 117.84 ng/ml



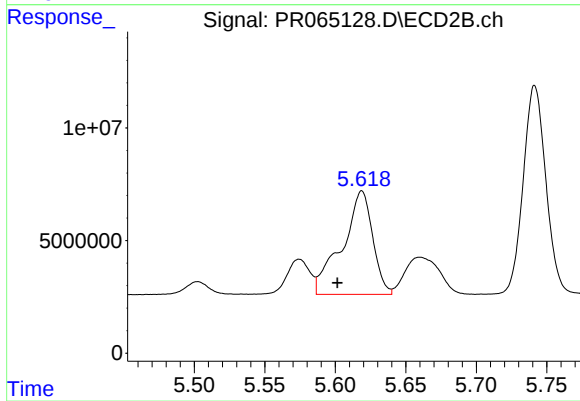
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 36043399
Conc: 134.74 ng/ml



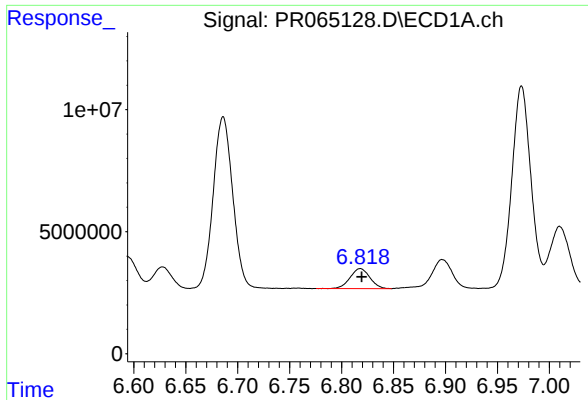
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 17179728
Conc: 51.37 ng/ml



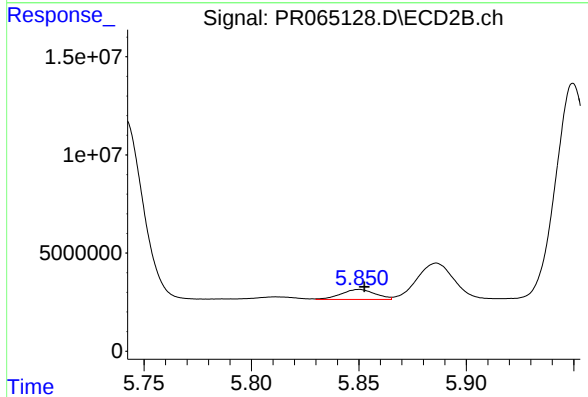
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 69362087
Conc: 160.93 ng/ml



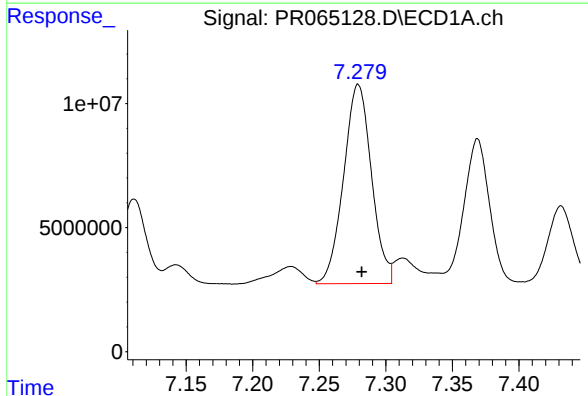
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 10825214
Conc: 47.31 ng/ml



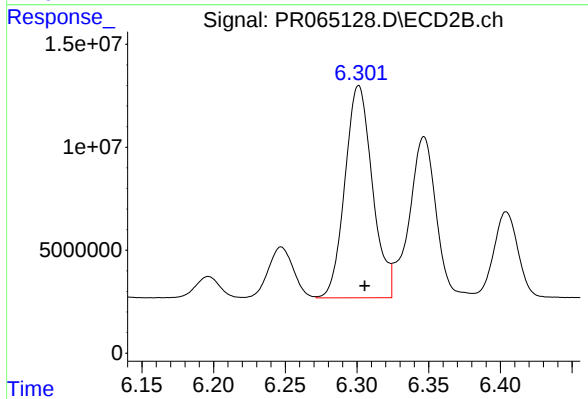
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 5596484
Conc: 20.82 ng/ml



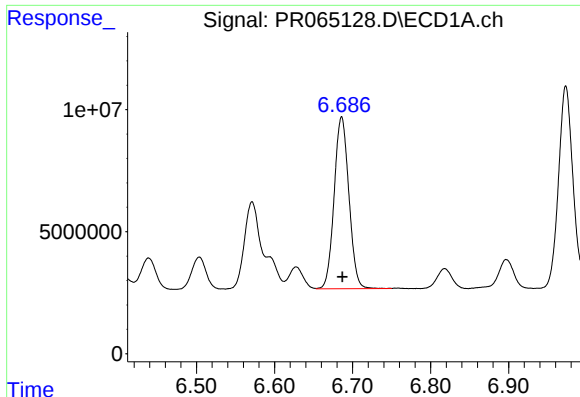
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 117105709
Conc: 449.62 ng/ml



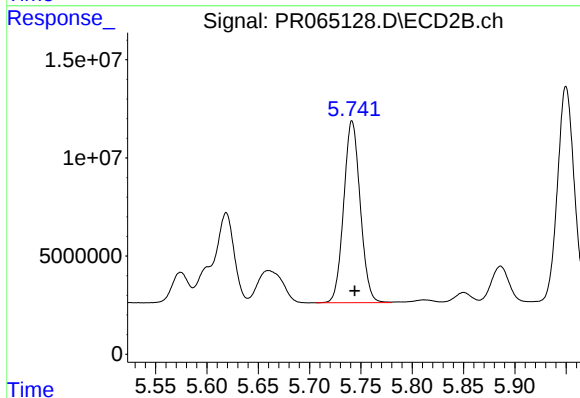
#30 AR-1254-5

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 137250200
Conc: 357.10 ng/ml



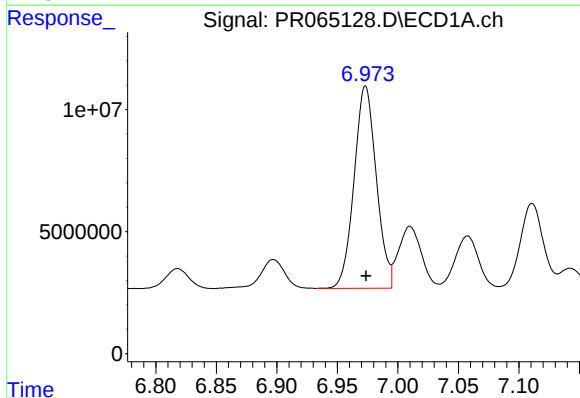
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 92294397
Conc: 340.87 ng/ml



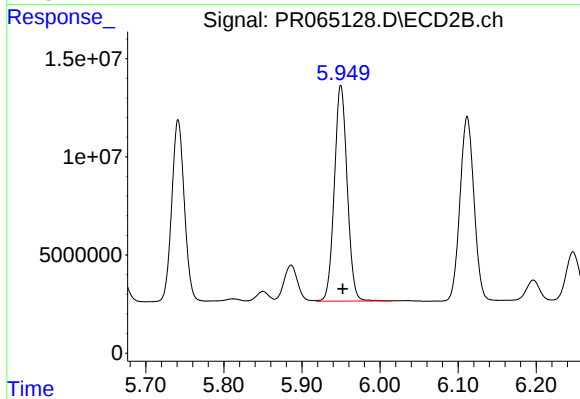
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 103798080
Conc: 338.80 ng/ml



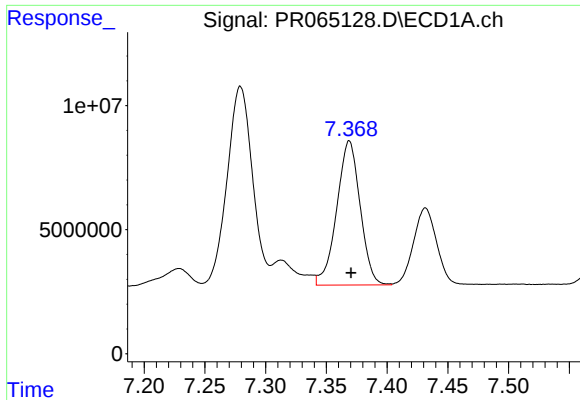
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 105869216
Conc: 343.78 ng/ml



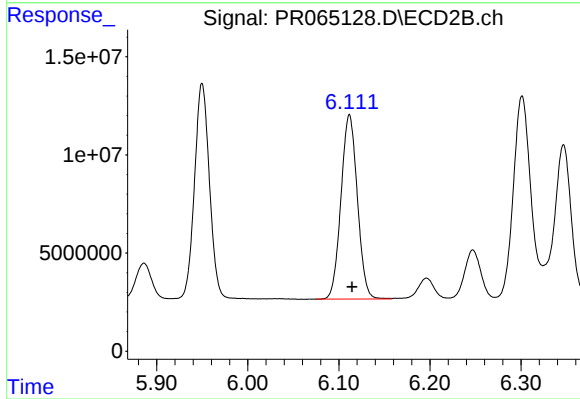
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 125546132
Conc: 342.02 ng/ml



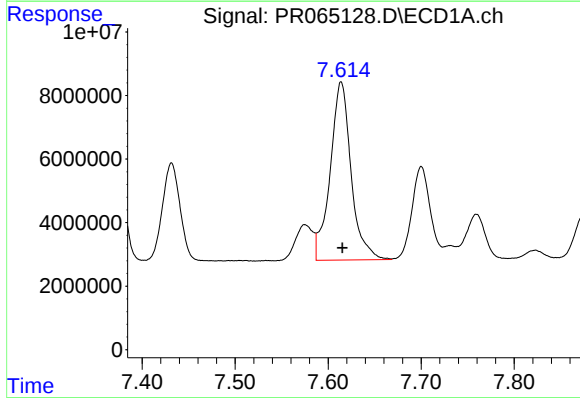
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 78026303
Conc: 339.75 ng/ml



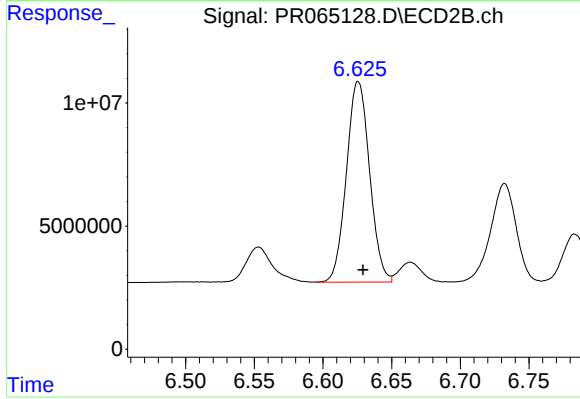
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 117373225
Conc: 339.49 ng/ml



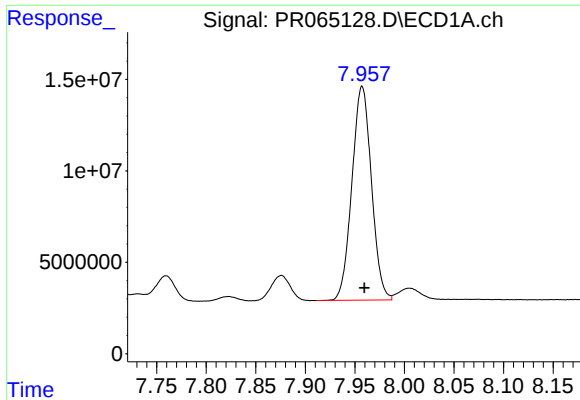
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 87695367
Conc: 345.60 ng/ml



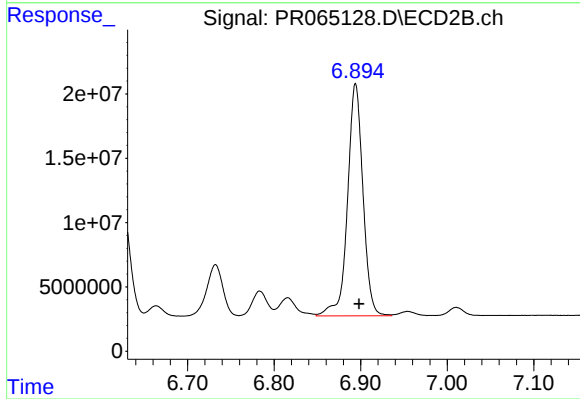
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 95790199
Conc: 335.10 ng/ml



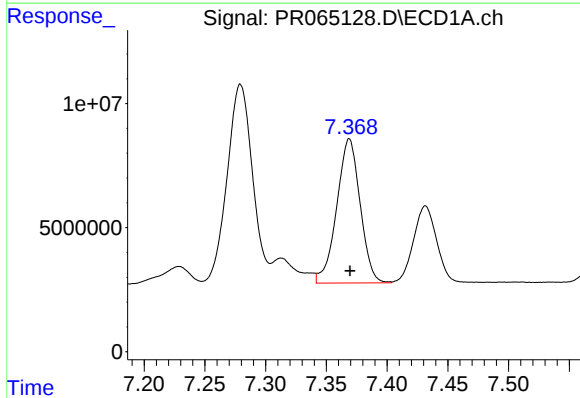
#35 AR-1260-5

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 160264851
Conc: 339.82 ng/ml



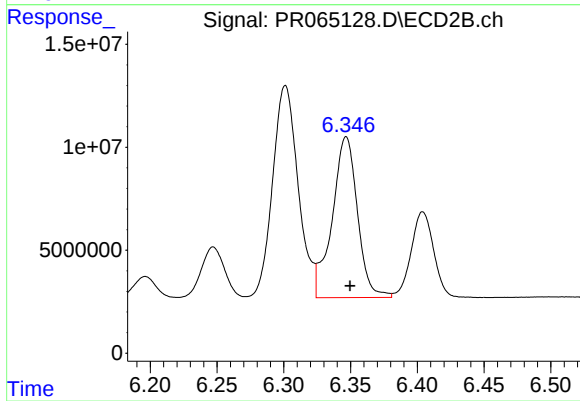
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 223229170
Conc: 334.05 ng/ml



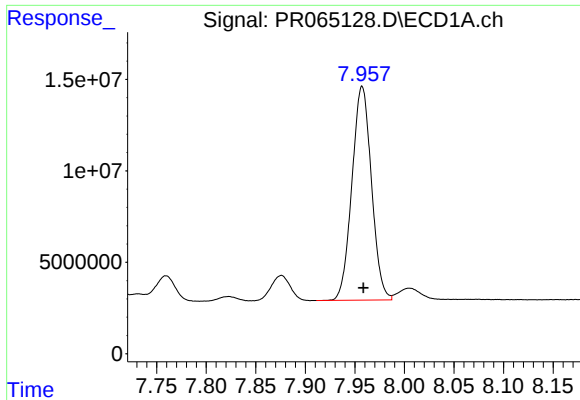
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 78026303
Conc: 248.93 ng/ml



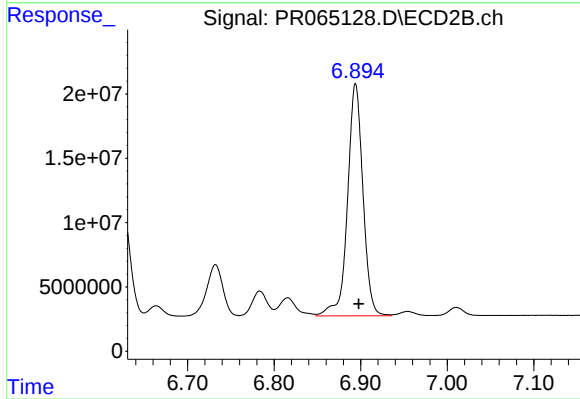
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 102913450
Conc: 260.65 ng/ml



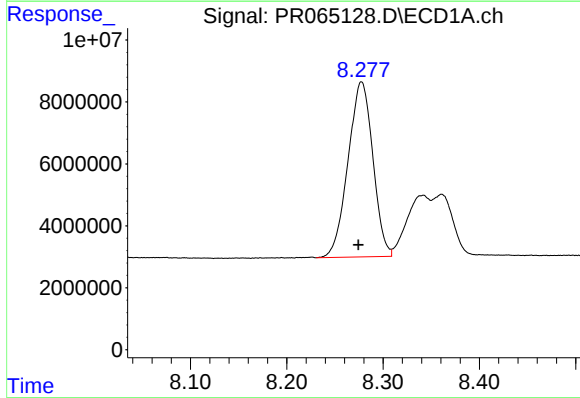
#37 AR-1262-2

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 160264851
Conc: 311.63 ng/ml



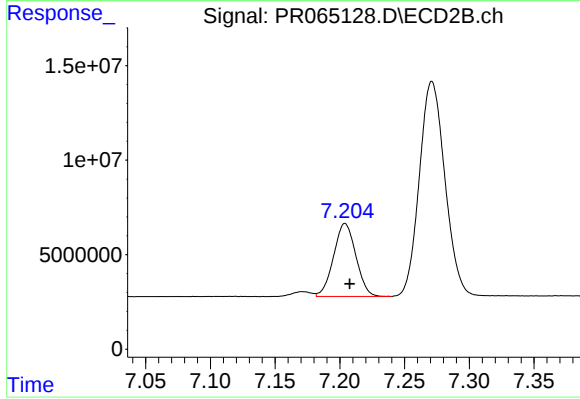
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 223229170
Conc: 312.43 ng/ml



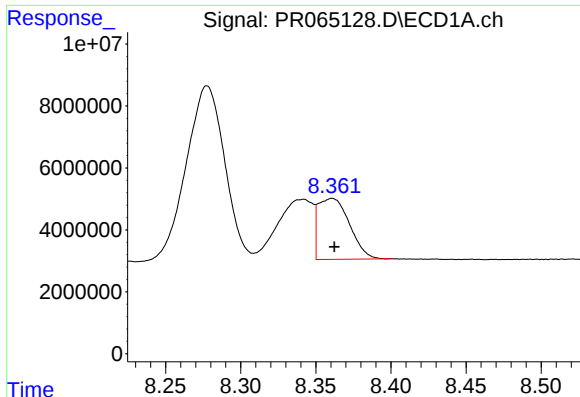
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 101192657
Conc: 292.01 ng/ml



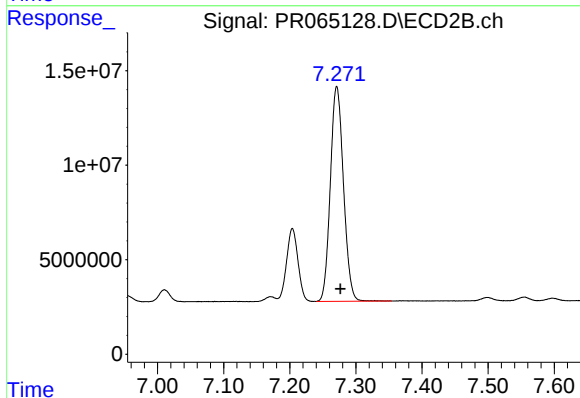
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 46266135
Conc: 169.76 ng/ml



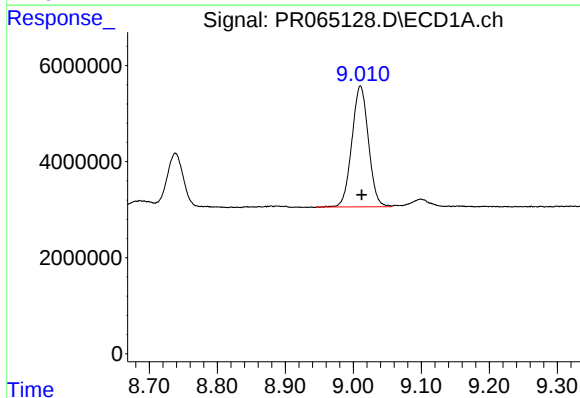
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 28579765
Conc: 108.46 ng/ml



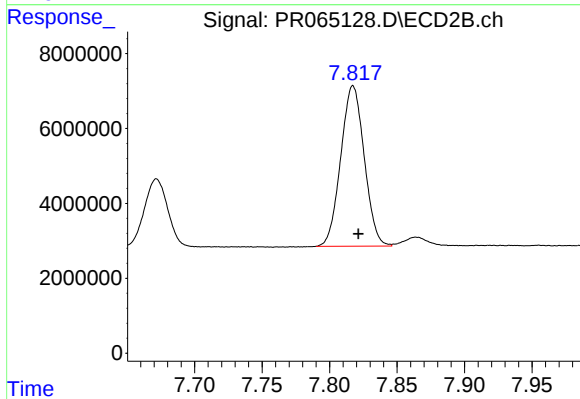
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 156623789
Conc: 300.07 ng/ml



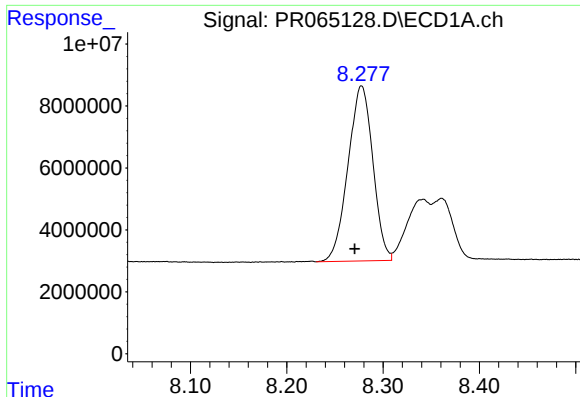
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 42548941
Conc: 233.54 ng/ml



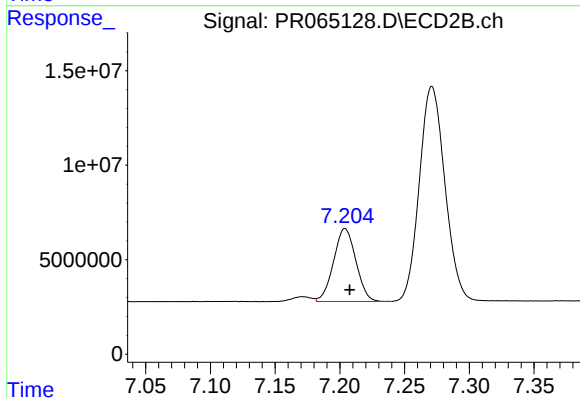
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 51873881
Conc: 219.22 ng/ml



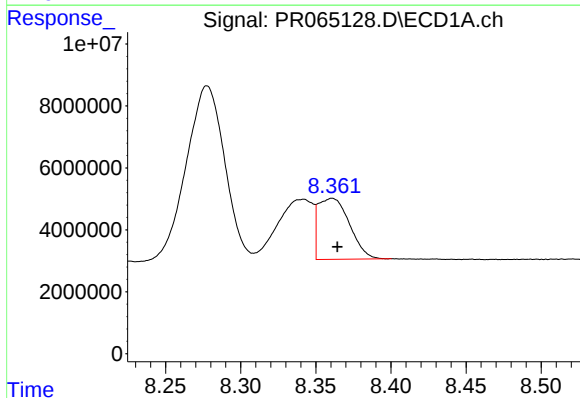
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.007 min
Response: 101192657
Conc: 160.81 ng/ml



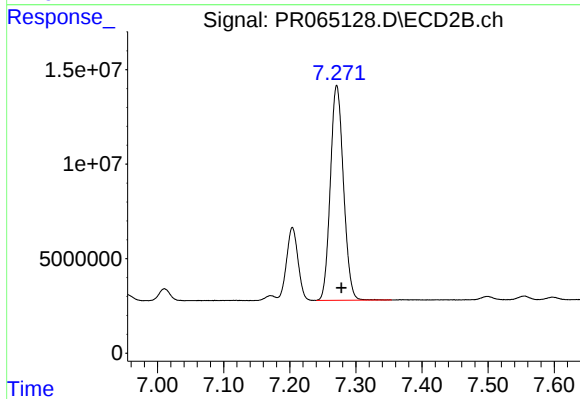
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 46266135
Conc: 55.67 ng/ml



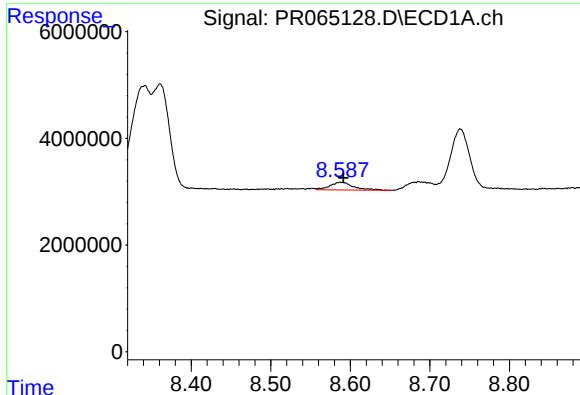
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 28579765
Conc: 50.61 ng/ml



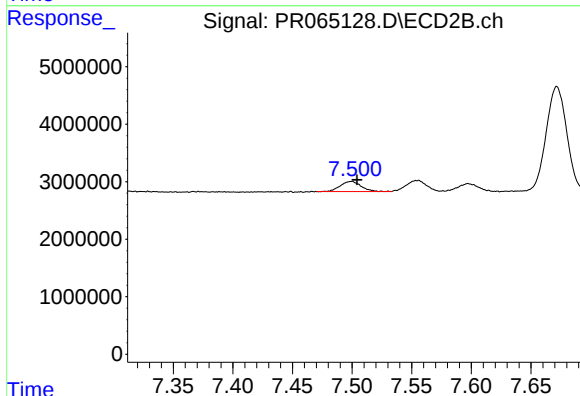
#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 156623789
Conc: 201.24 ng/ml



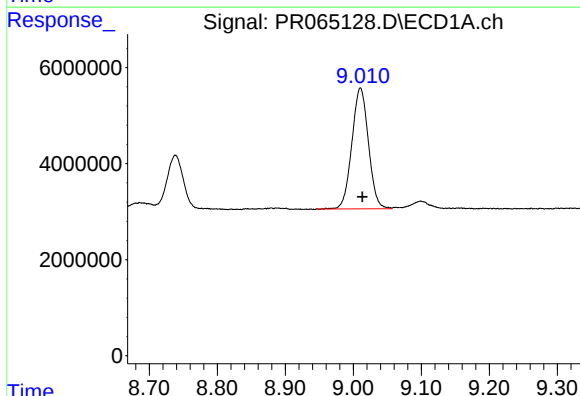
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 2980688
Conc: 6.01 ng/ml



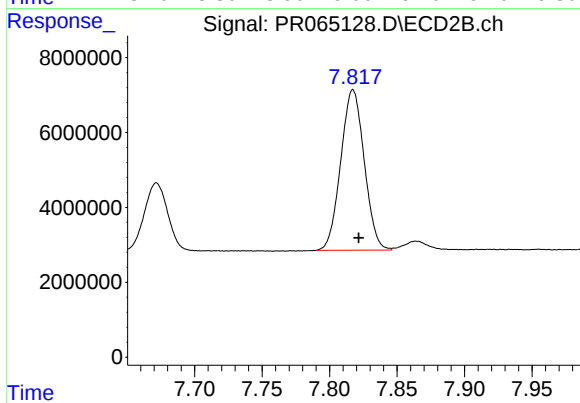
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 2102645
Conc: 3.18 ng/ml



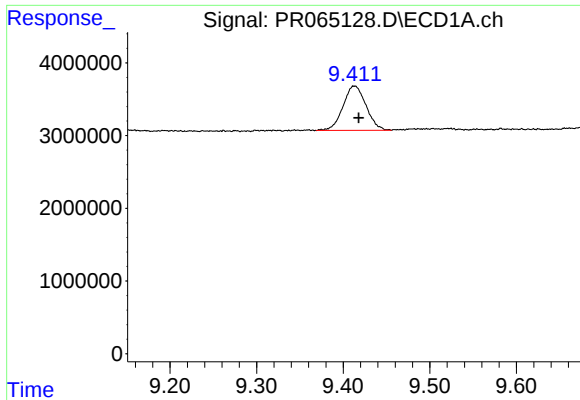
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 42548941
Conc: 200.59 ng/ml



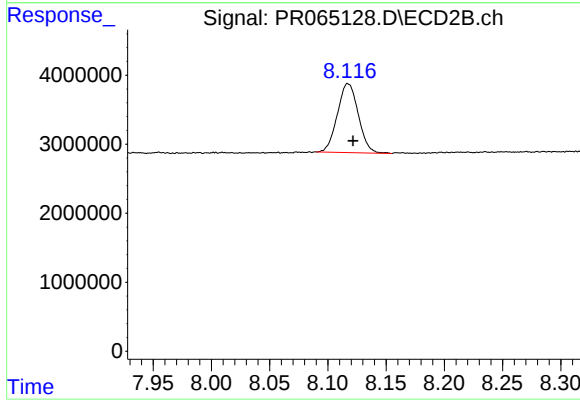
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 51873881
Conc: 187.42 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 11278701
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 12493359
Conc: 6.25 ng/ml