Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 16:02
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 22 21:52:28 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	112.0E6	102.2E6	17.148	17.557	
2)	SA Decachlor...	9.740	8.376	80963401	87030450	33.276	30.836	
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	65203212	69666720	340.873	358.412	
4)	L1 AR-1016-2	4.967	4.170	97697206	96692717	346.613	360.311	
5)	L1 AR-1016-3	5.031	4.353	60673574	52382127	336.746	359.525	
6)	L1 AR-1016-4	5.135	4.405	48589555	40585201	334.799	357.831	
7)	L1 AR-1016-5	5.456	4.628	50158830	54022507	340.263	360.977	
8)	L2 AR-1221-1	3.925	3.235	8131493	6577397	109.762	101.854	
9)	L2 AR-1221-2	4.018	3.323	9591866	8469483	190.150	187.455	
10)	L2 AR-1221-3	4.097	3.402	39384334	36912498	241.822	244.498	
11)	L3 AR-1232-1	4.097	3.402	39384334	36912498	301.824	308.491	
12)	L3 AR-1232-2	4.654	4.170	53340465	96692717	740.892	821.543	
13)	L3 AR-1232-3	4.967	4.353	97697206	52382127	773.559	839.677	
14)	L3 AR-1232-4	5.135	4.448	48589555	49545275	748.164	904.771	
15)	L3 AR-1232-5	5.241	4.628	39628827	54022507	832.940	906.535	
16)	L4 AR-1242-1	4.944	4.151	65203212	69666720	427.228	447.404	
17)	L4 AR-1242-2	4.967	4.170	97697206	96692717	435.994	455.857	
18)	L4 AR-1242-3	5.031	4.353	60673574	52382127	425.392	452.632	
19)	L4 AR-1242-4	5.135	4.448	48589555	49545275	426.968	442.344	
20)	L4 AR-1242-5	5.936	5.007	13006194	52422252	106.790	367.070	#
21)	L5 AR-1248-1	4.944	4.151	65203212	69666720	556.719	590.965	
22)	L5 AR-1248-2	5.241	4.405	39628827	40585201	235.191	247.479	
23)	L5 AR-1248-3	5.456	4.448	50158830	49545275	253.568	293.254	
24)	L5 AR-1248-4	5.895	4.628	16034727	54022507	76.554	264.969	#
25)	L5 AR-1248-5	5.936	5.050	13006194	12378977	61.982	61.629	
26)	L6 AR-1254-1	5.865	5.007	42572810	52422252	194.611	169.481	
27)	L6 AR-1254-2	6.107	5.169	37336031	37226594	113.495	139.159	
28)	L6 AR-1254-3	6.503	5.619	16267291	71745896	48.646	166.456	#
29)	L6 AR-1254-4	6.818	5.850	9973053	5689005	43.582	21.165	#
30)	L6 AR-1254-5	7.280	6.301	111.0E6	139.4E6	426.183	362.768	
31)	L7 AR-1260-1	6.686	5.742	87941993	107.7E6	324.798	351.479	
32)	L7 AR-1260-2	6.973	5.950	101.1E6	129.2E6	328.403	352.061	
33)	L7 AR-1260-3	7.369	6.112	73419430	120.9E6	319.686	349.667	
34)	L7 AR-1260-4	7.613	6.626	82798568	98339985	326.301	344.022	
35)	L7 AR-1260-5	7.958	6.894	155.8E6	228.4E6	330.420	341.812	
36)	L8 AR-1262-1	7.369	6.347	73419430	105.3E6	234.230	266.683	
37)	L8 AR-1262-2	7.958	6.894	155.8E6	228.4E6	303.011	319.694	
38)	L8 AR-1262-3	8.278	7.204	99069491	47835851	285.881	175.524	#
39)	L8 AR-1262-4	8.361	7.272	28114145	158.0E6	106.694	302.682	#
40)	L8 AR-1262-5	9.011	7.817	42757327	50642223	234.684	214.019	
41)	L9 AR-1268-1	8.278	7.204	99069491	47835851	157.437	57.560	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 16:02
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 22 21:52:28 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

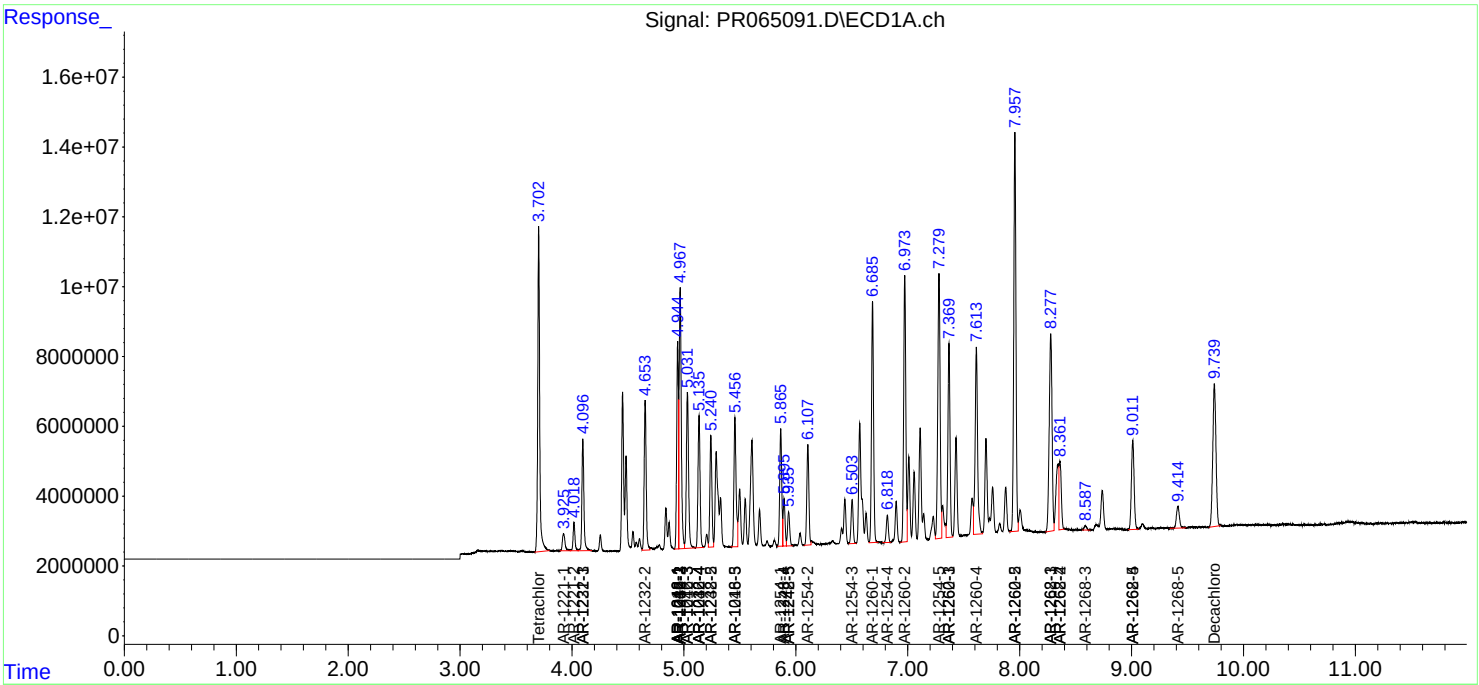
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.361	7.272	28114145	158.0E6	49.783	202.989	#
43)	L9 AR-1268-3	8.587	7.499	1932466	2118323	3.897	3.201	
44)	L9 AR-1268-4	9.011	7.817	42757327	50642223	201.572	182.966	
45)	L9 AR-1268-5	9.414	8.117	11772435	11859321	7.768	5.937	

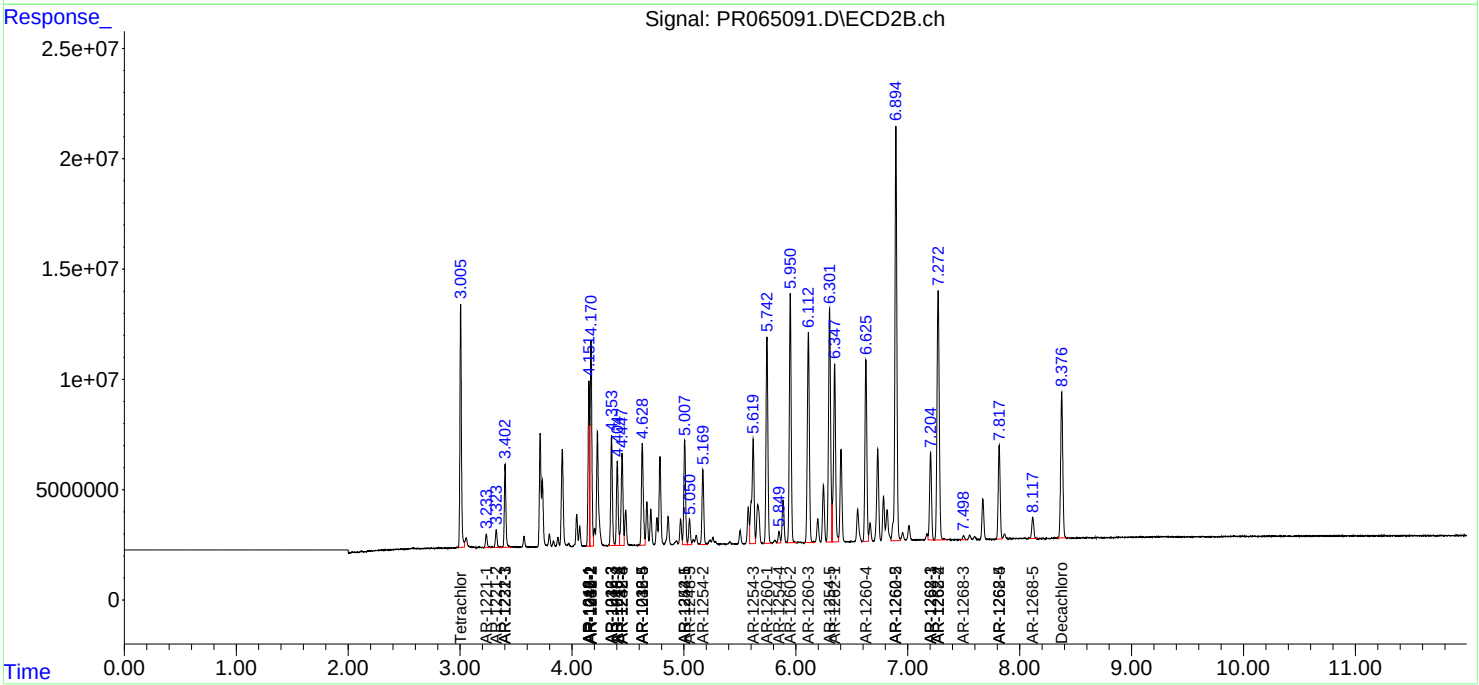
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

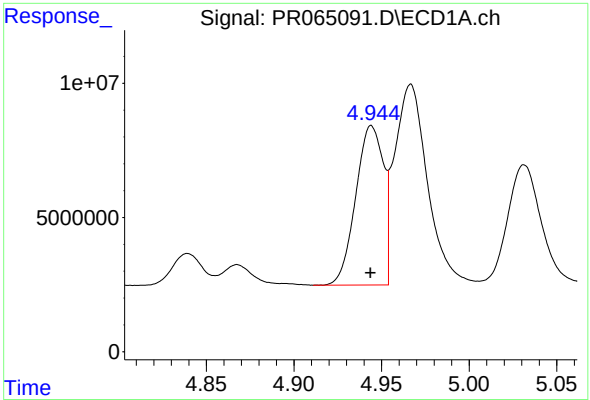
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 16:02
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:52:28 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

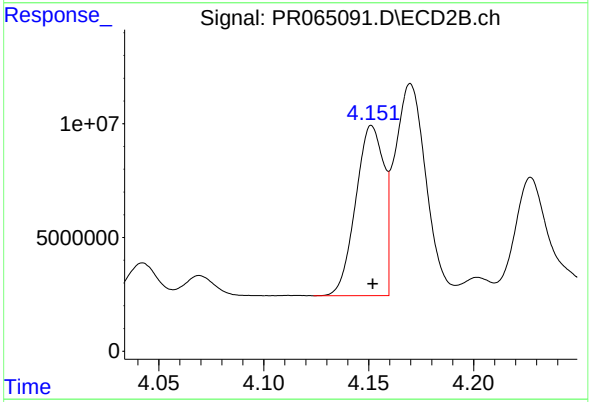






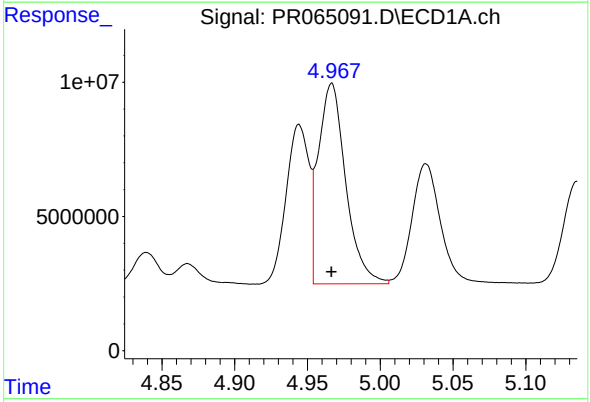
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 65203212
Conc: 340.87 ng/ml



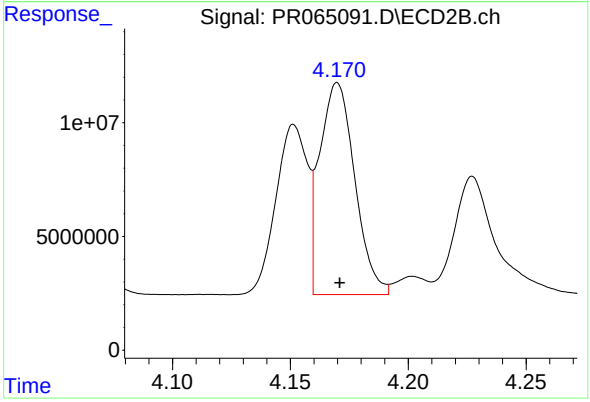
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 69666720
Conc: 358.41 ng/ml



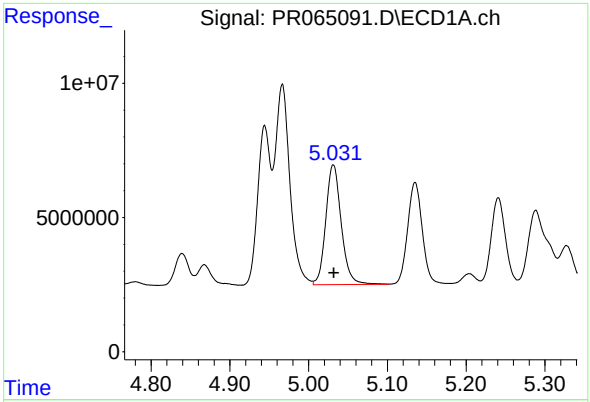
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 97697206
Conc: 346.61 ng/ml



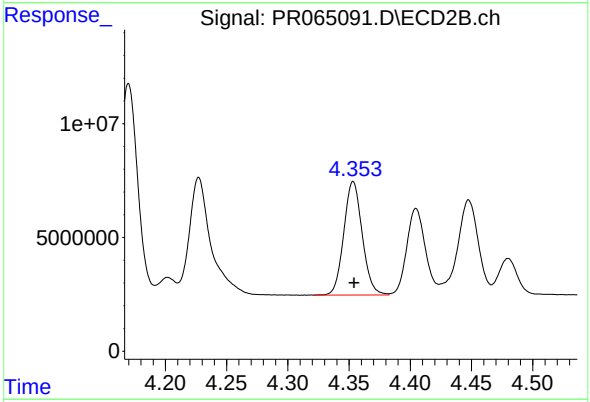
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 96692717
Conc: 360.31 ng/ml



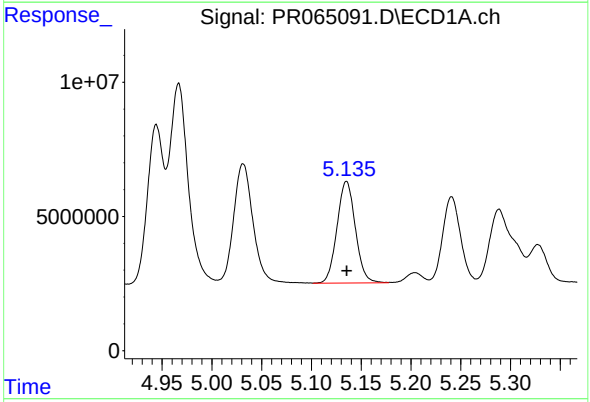
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 60673574
Conc: 336.75 ng/ml



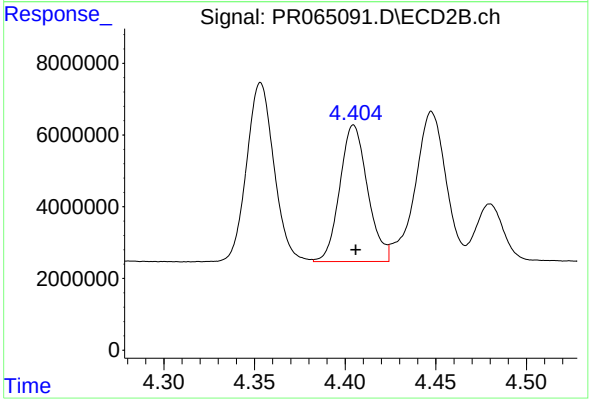
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 52382127
Conc: 359.52 ng/ml



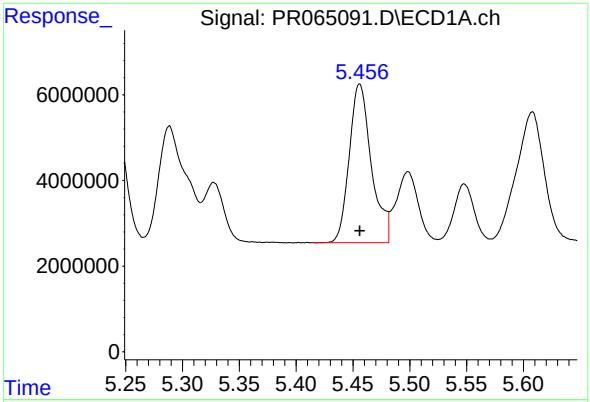
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 48589555
Conc: 334.80 ng/ml



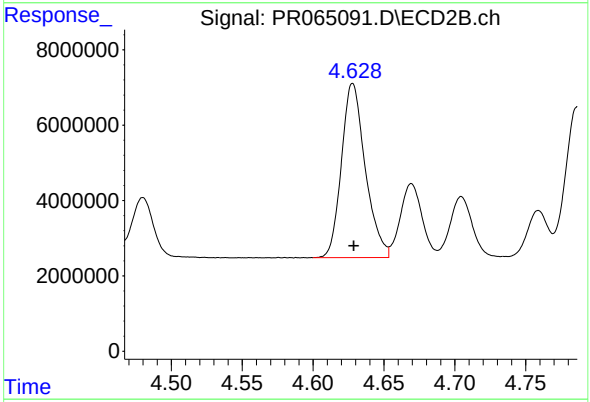
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 40585201
Conc: 357.83 ng/ml



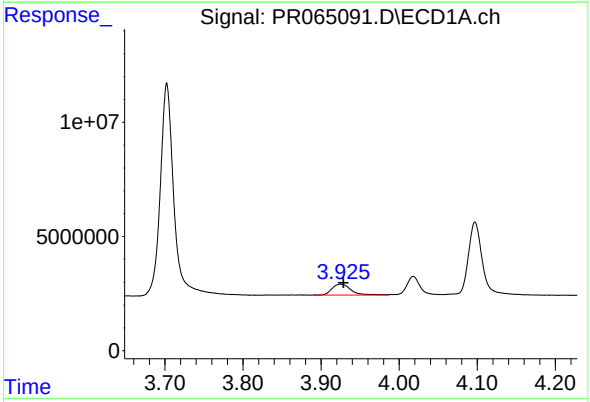
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 50158830
Conc: 340.26 ng/ml



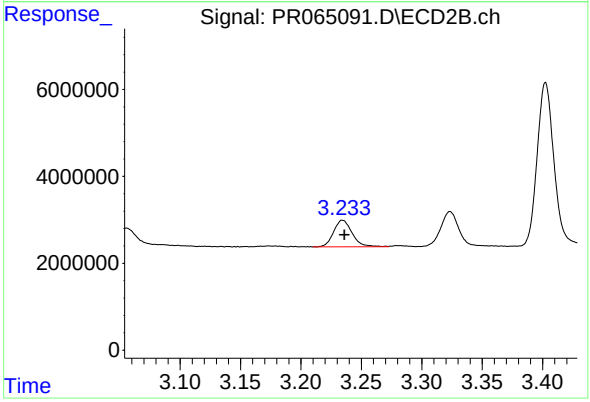
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 54022507
Conc: 360.98 ng/ml



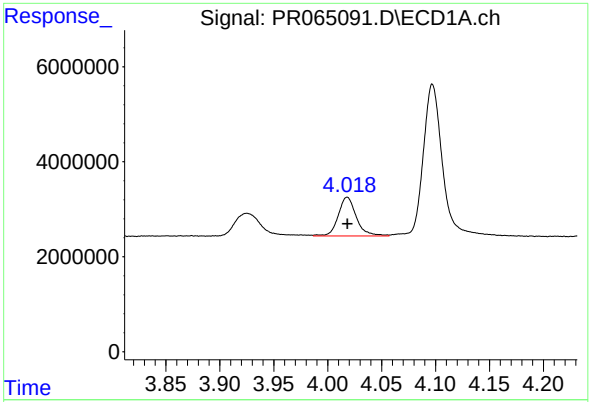
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 8131493
Conc: 109.76 ng/ml



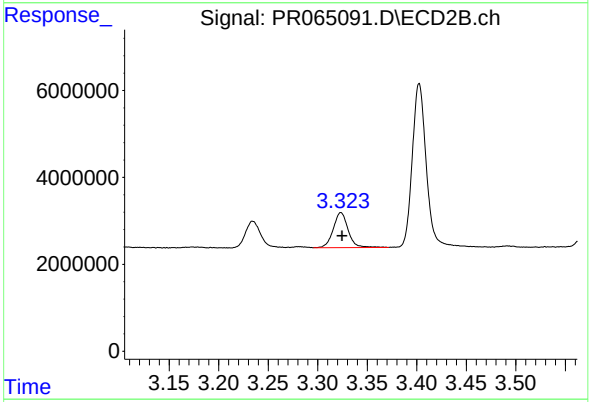
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 6577397
Conc: 101.85 ng/ml



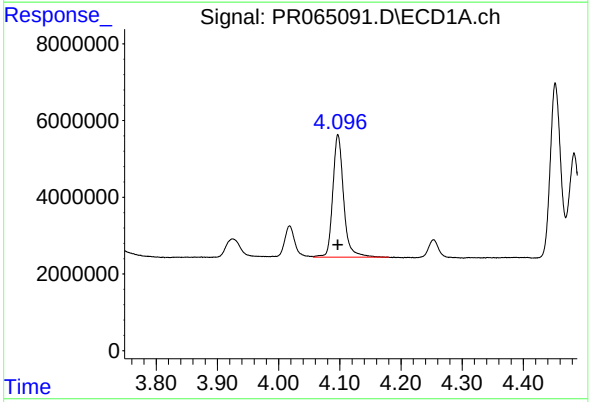
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 9591866
Conc: 190.15 ng/ml



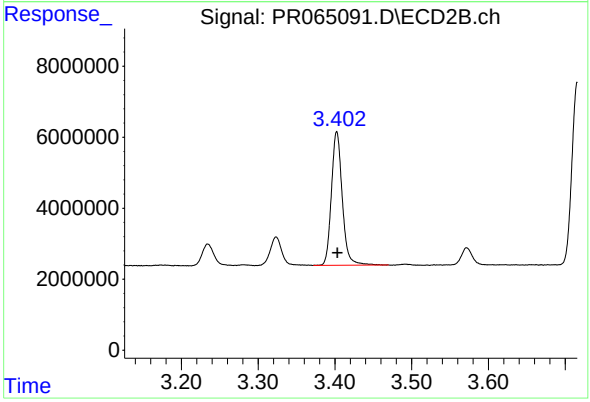
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 8469483
Conc: 187.46 ng/ml



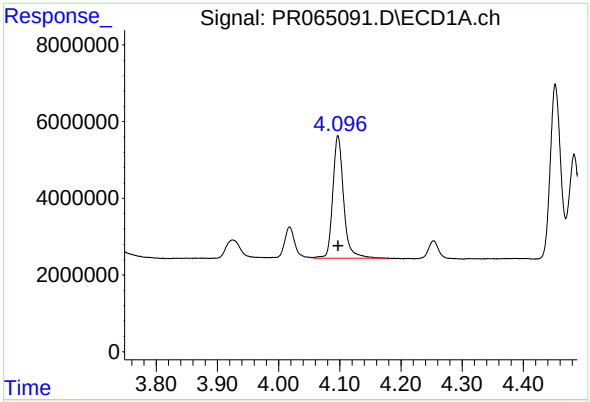
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 39384334
Conc: 241.82 ng/ml



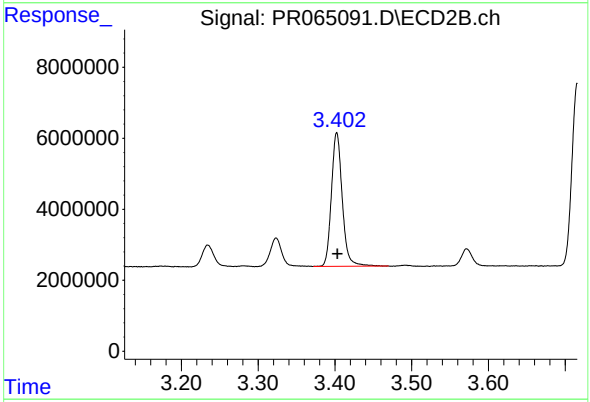
#10 AR-1221-3

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 36912498
Conc: 244.50 ng/ml



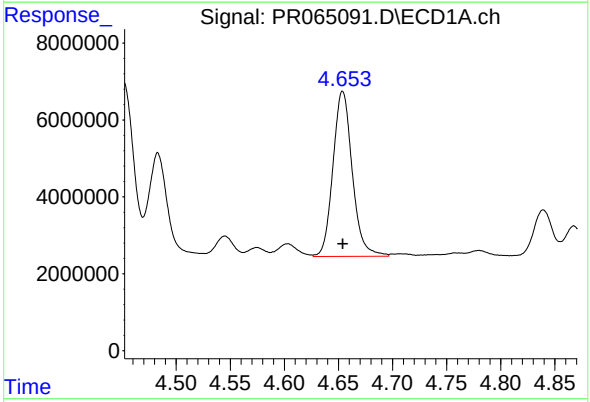
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 39384334
Conc: 301.82 ng/ml



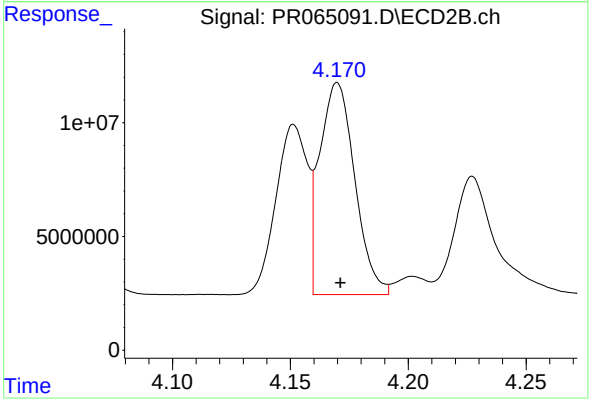
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 36912498
Conc: 308.49 ng/ml



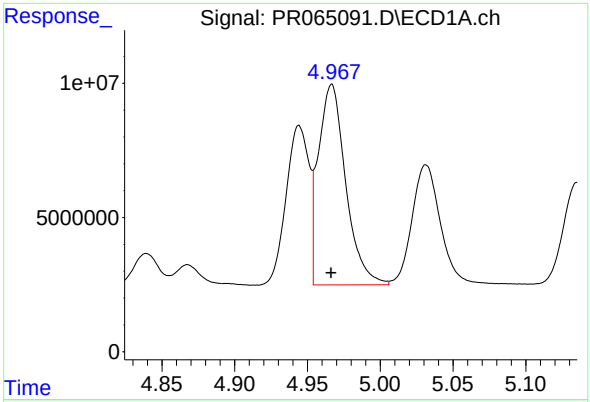
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 53340465
Conc: 740.89 ng/ml



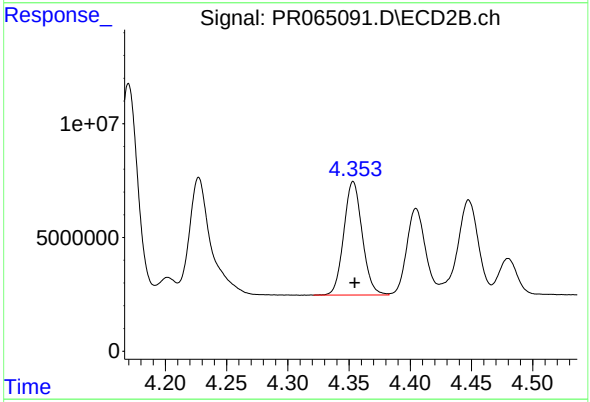
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 96692717
Conc: 821.54 ng/ml



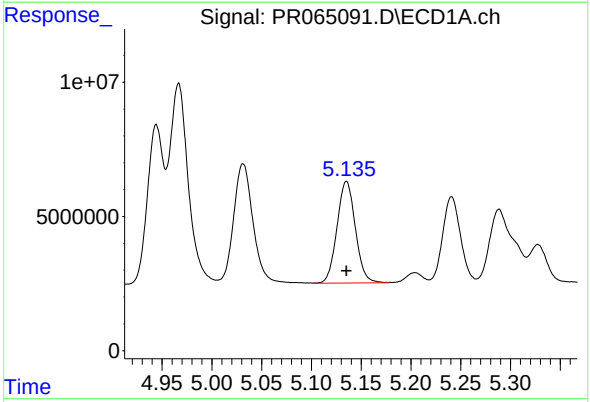
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 97697206
Conc: 773.56 ng/ml



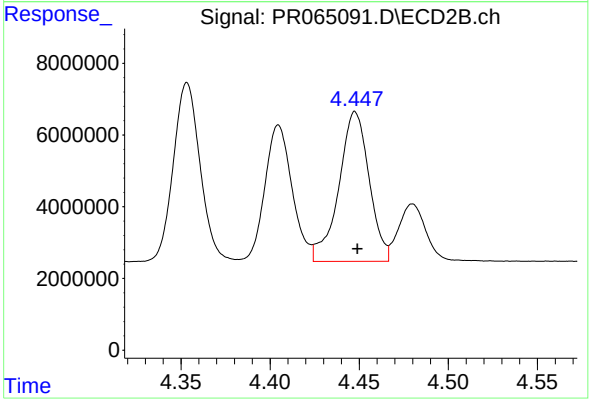
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 52382127
Conc: 839.68 ng/ml



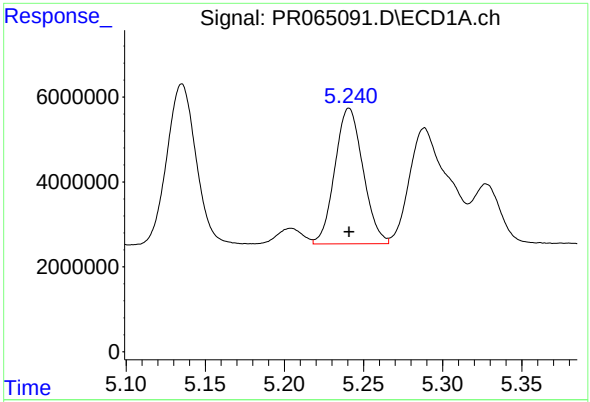
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 48589555
Conc: 748.16 ng/ml



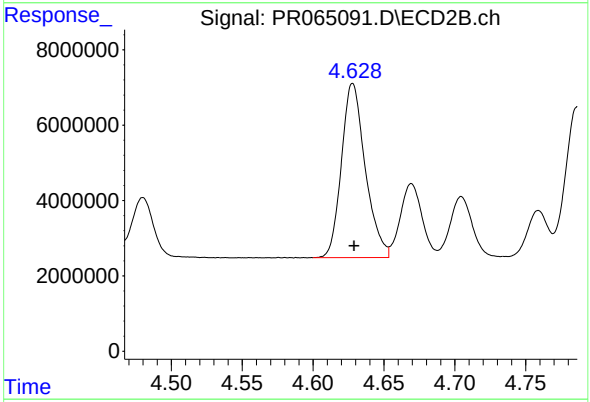
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49545275
Conc: 904.77 ng/ml



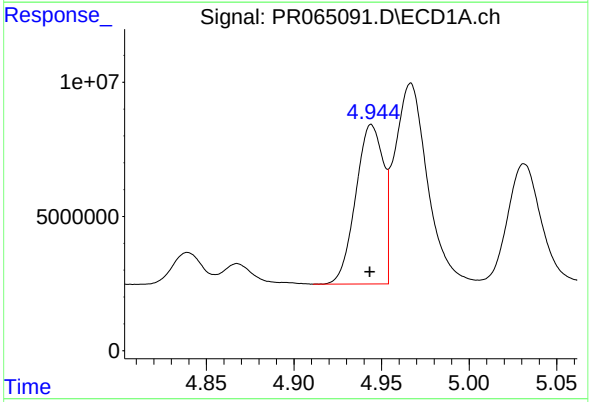
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 39628827
Conc: 832.94 ng/ml



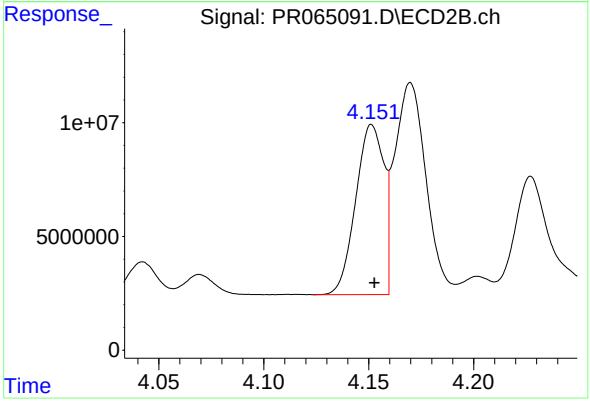
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 54022507
Conc: 906.53 ng/ml



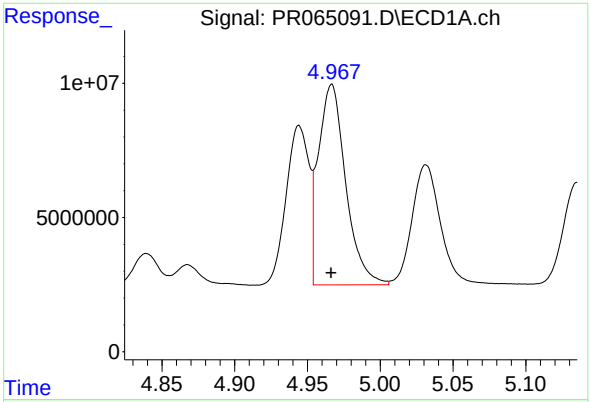
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 65203212
Conc: 427.23 ng/ml



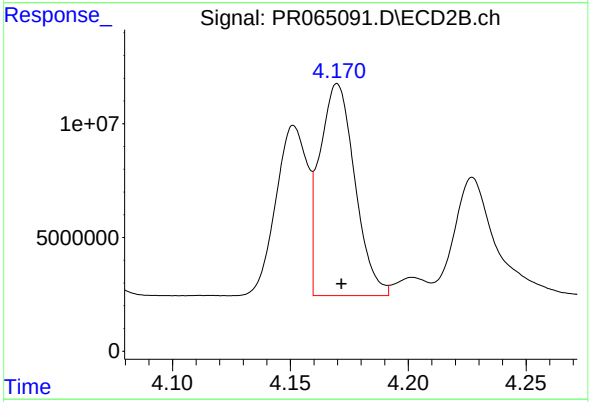
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 69666720
Conc: 447.40 ng/ml



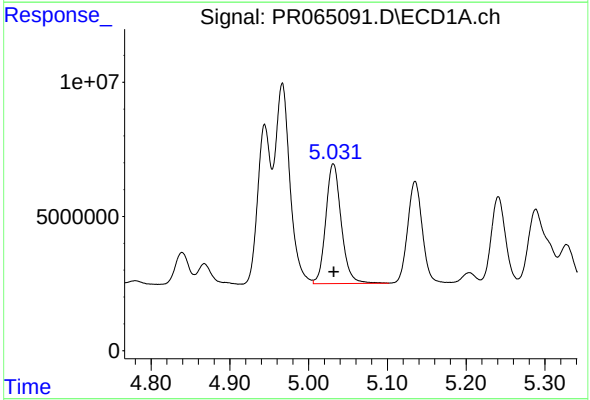
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 97697206
Conc: 435.99 ng/ml



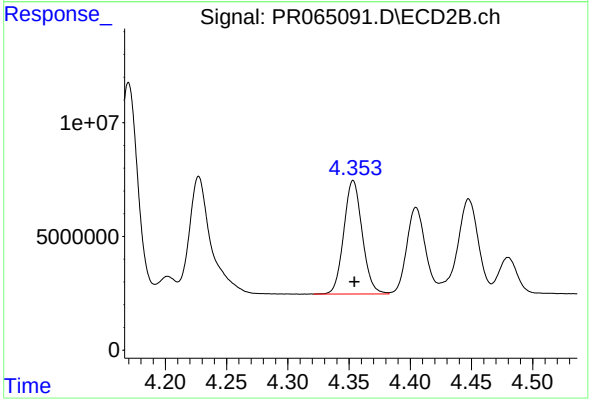
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 96692717
Conc: 455.86 ng/ml



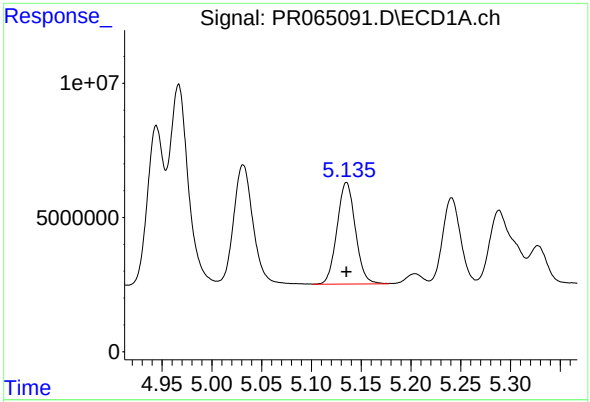
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 60673574
Conc: 425.39 ng/ml



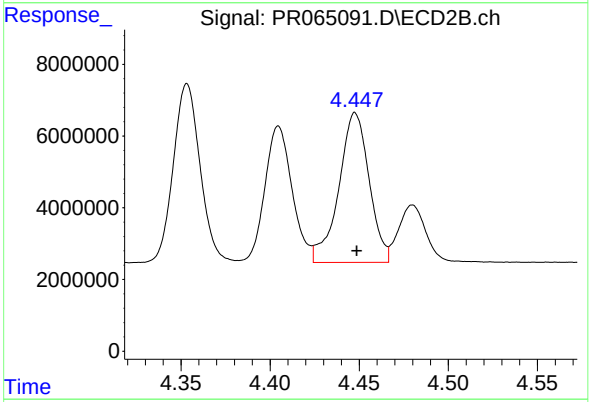
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 52382127
Conc: 452.63 ng/ml



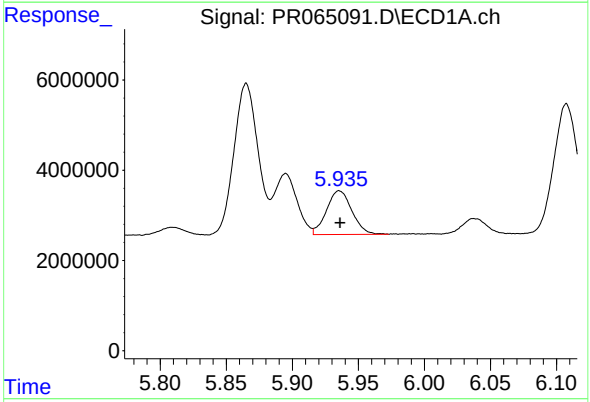
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 48589555
Conc: 426.97 ng/ml



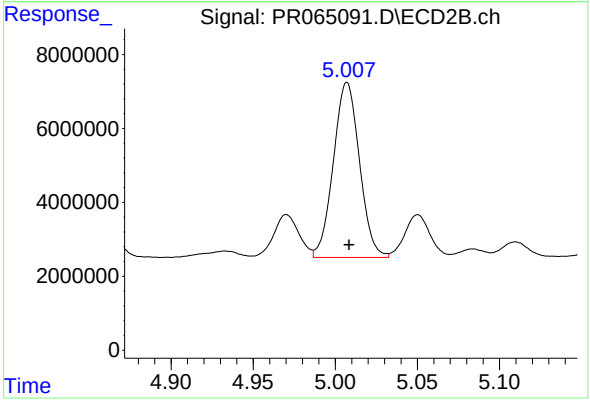
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49545275
Conc: 442.34 ng/ml



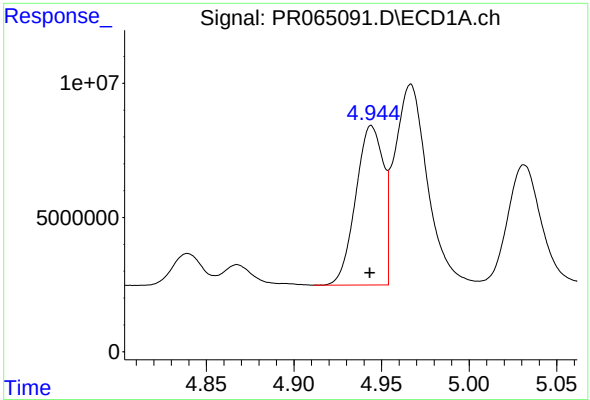
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 13006194
Conc: 106.79 ng/ml



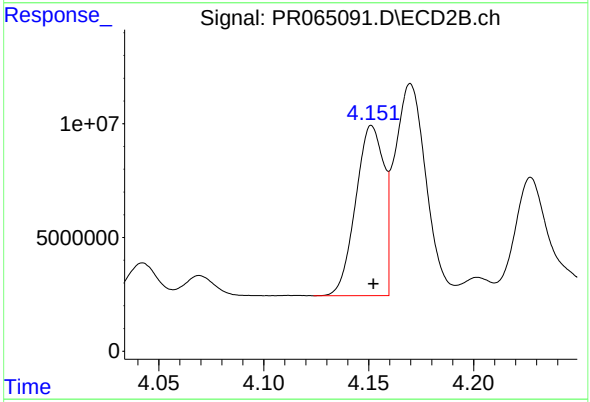
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 52422252
Conc: 367.07 ng/ml



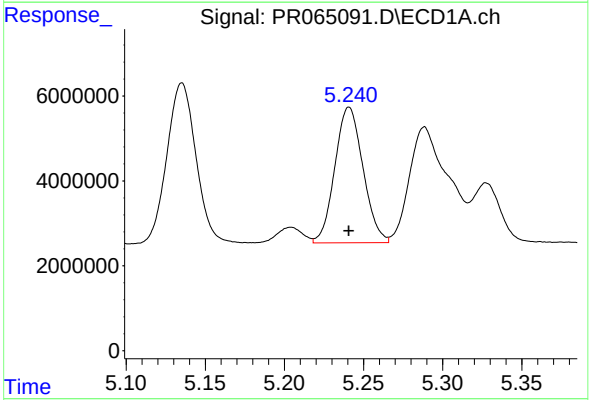
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 65203212
Conc: 556.72 ng/ml



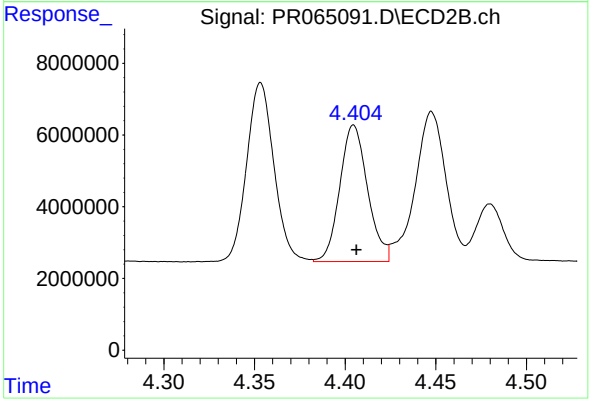
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 69666720
Conc: 590.97 ng/ml



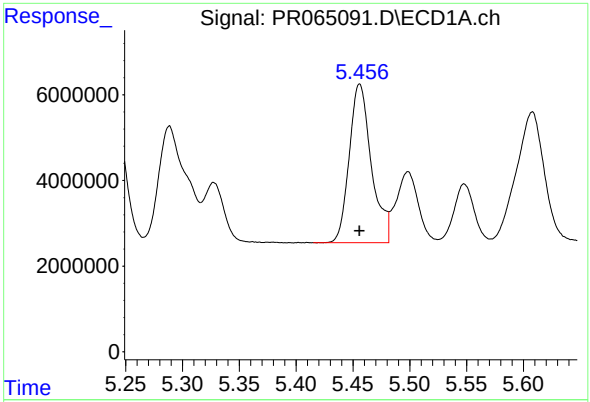
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 39628827
Conc: 235.19 ng/ml



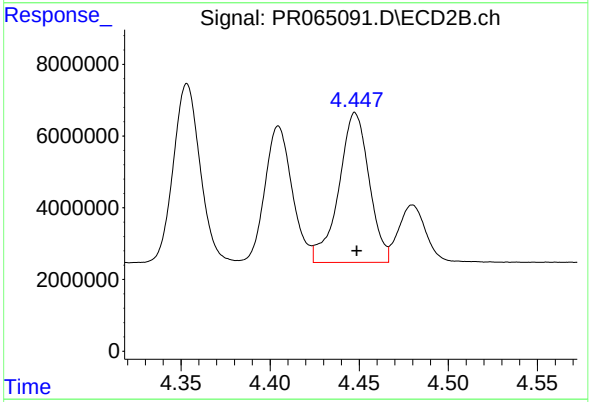
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 40585201
Conc: 247.48 ng/ml



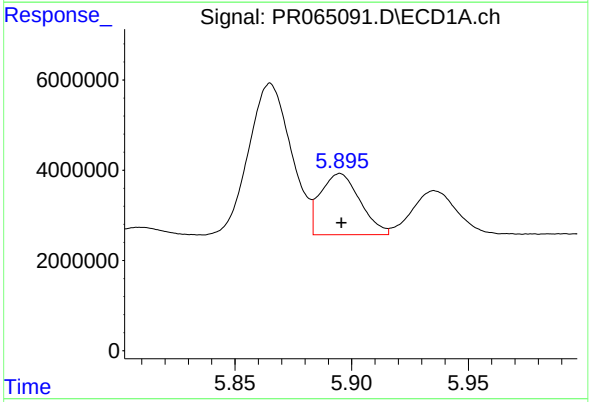
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 50158830
Conc: 253.57 ng/ml



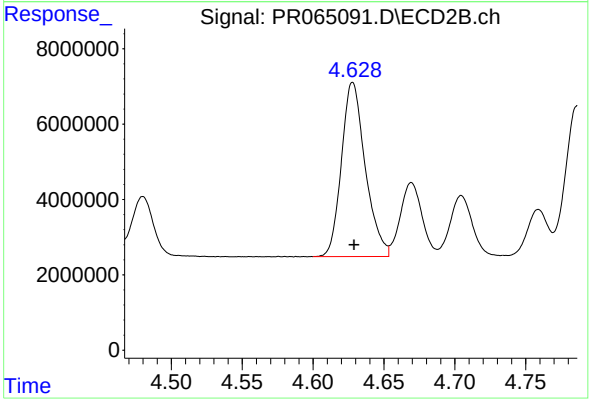
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49545275
Conc: 293.25 ng/ml



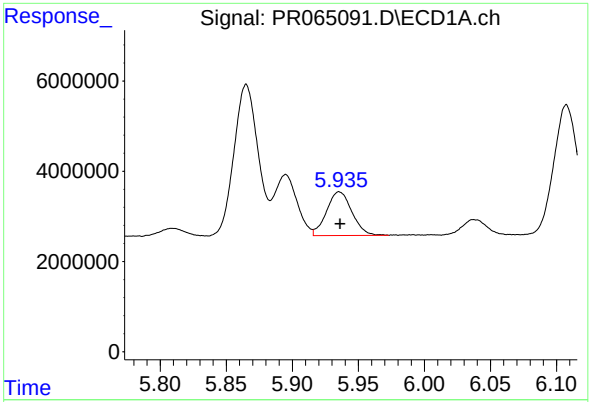
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 16034727
Conc: 76.55 ng/ml



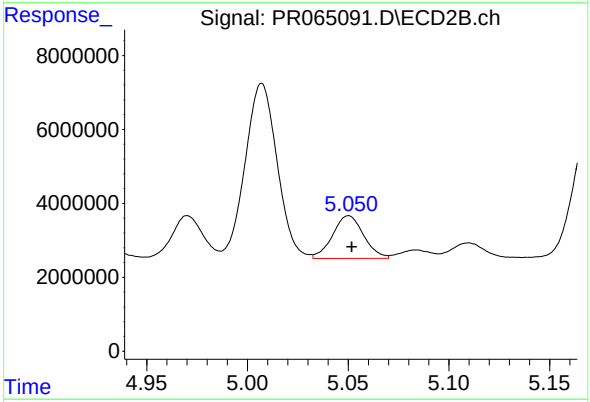
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 54022507
Conc: 264.97 ng/ml



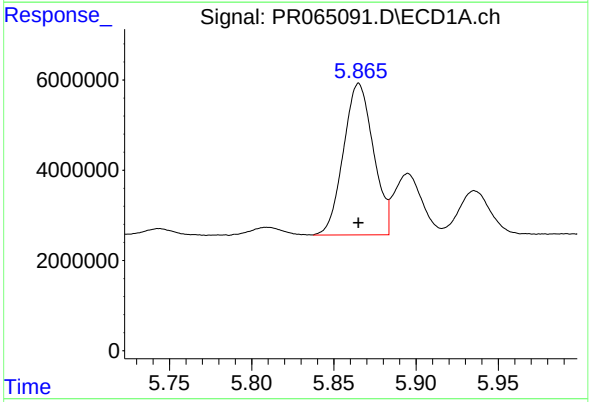
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 13006194
Conc: 61.98 ng/ml



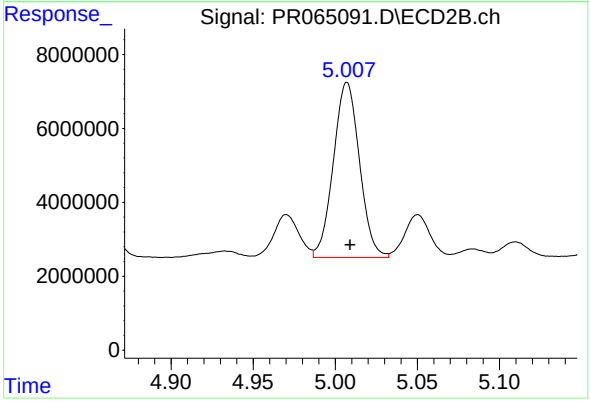
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 12378977
Conc: 61.63 ng/ml



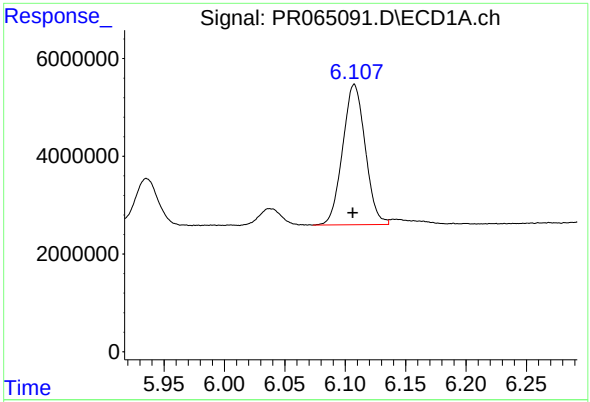
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 42572810
Conc: 194.61 ng/ml



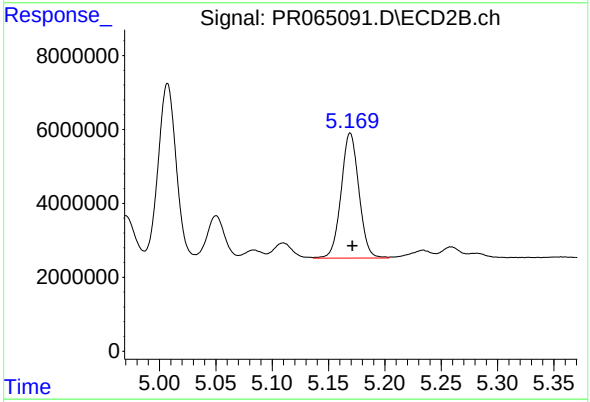
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 52422252
Conc: 169.48 ng/ml



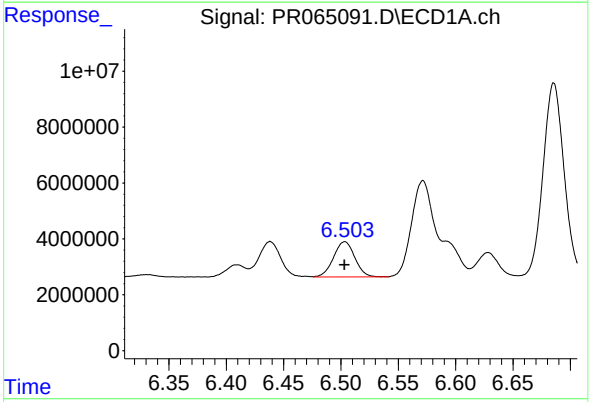
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 37336031
Conc: 113.50 ng/ml



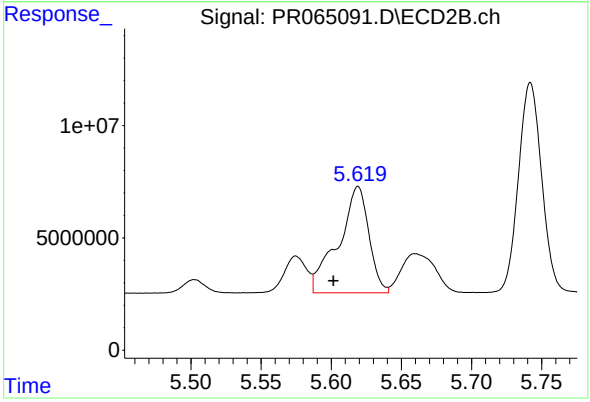
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 37226594
Conc: 139.16 ng/ml



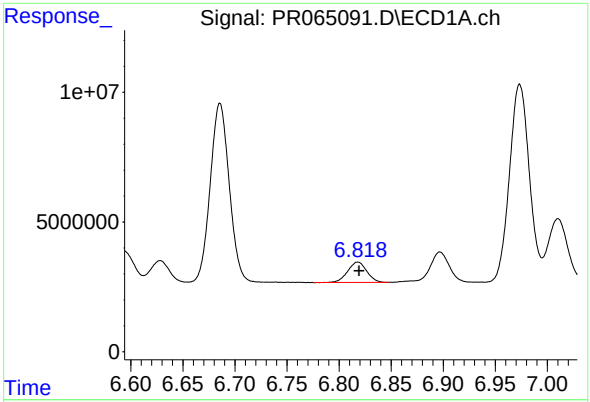
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 16267291
Conc: 48.65 ng/ml



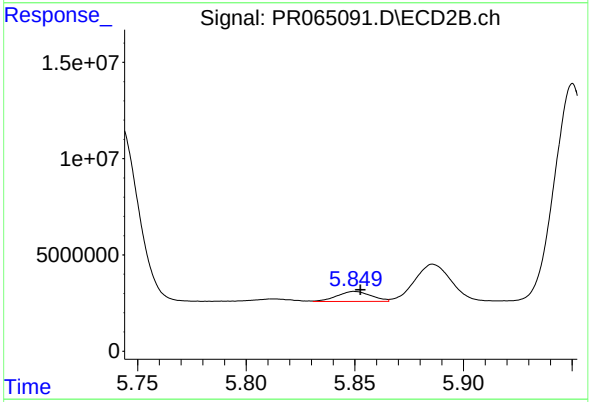
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.018 min
Response: 71745896
Conc: 166.46 ng/ml



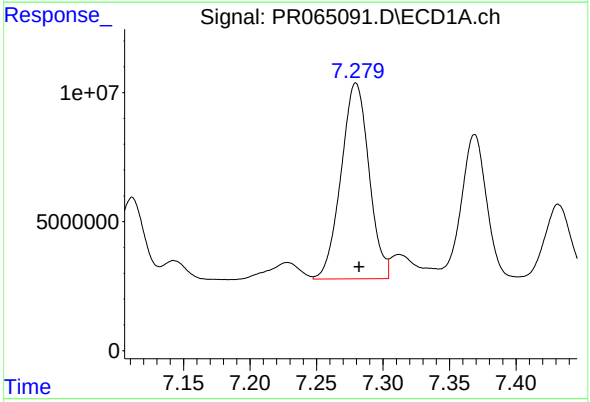
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 9973053
Conc: 43.58 ng/ml



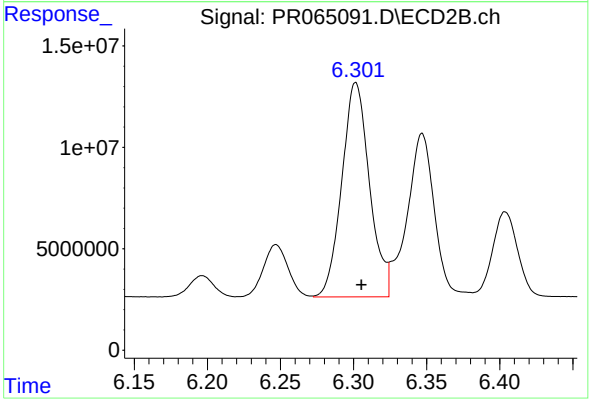
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 5689005
Conc: 21.16 ng/ml



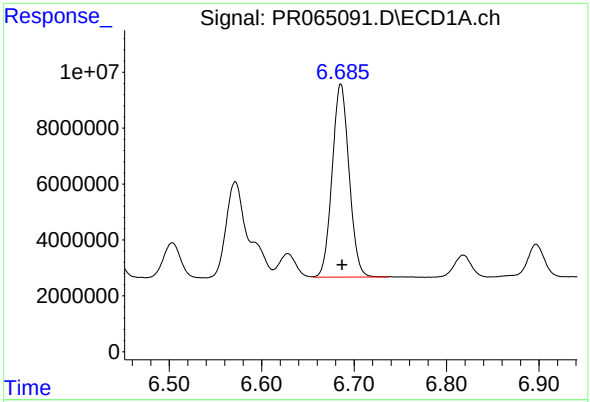
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 111001940
Conc: 426.18 ng/ml



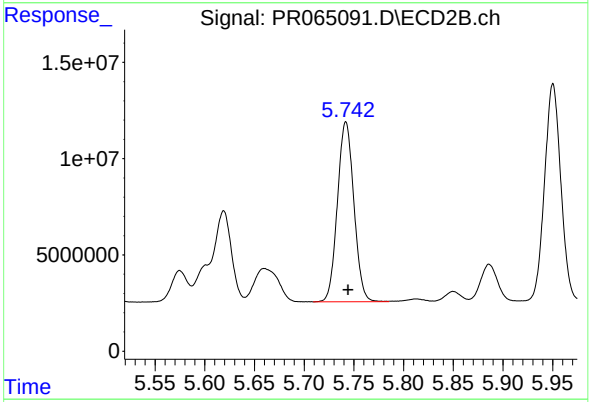
#30 AR-1254-5

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 139427481
Conc: 362.77 ng/ml



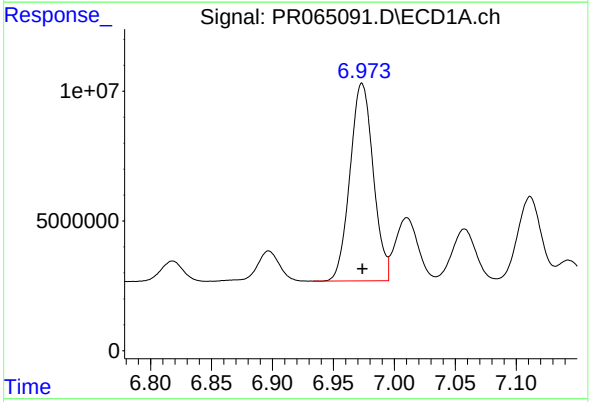
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 87941993
Conc: 324.80 ng/ml



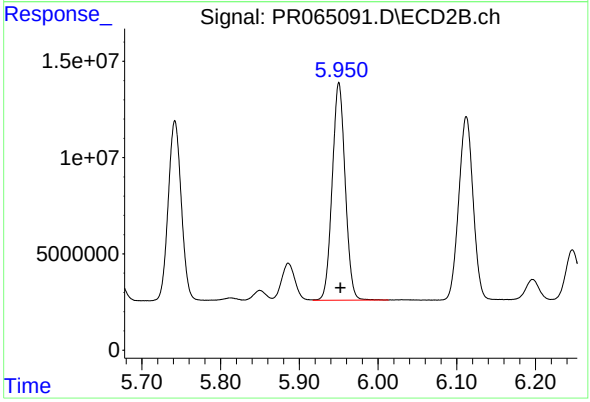
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 107681449
Conc: 351.48 ng/ml



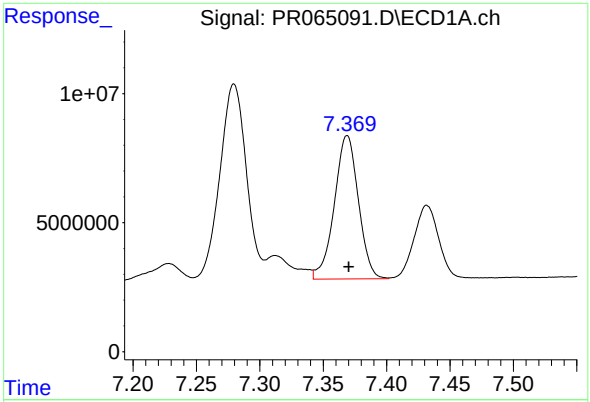
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 101133704
Conc: 328.40 ng/ml



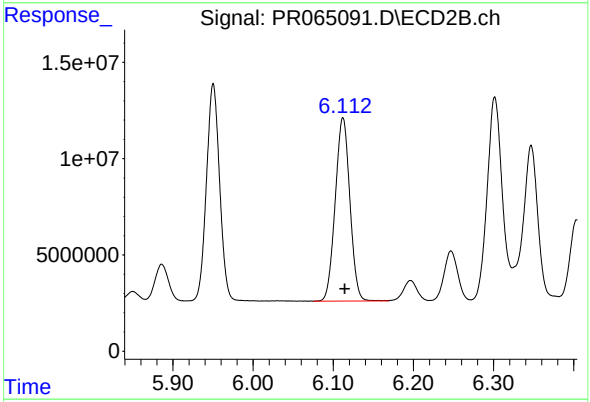
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 129231959
Conc: 352.06 ng/ml



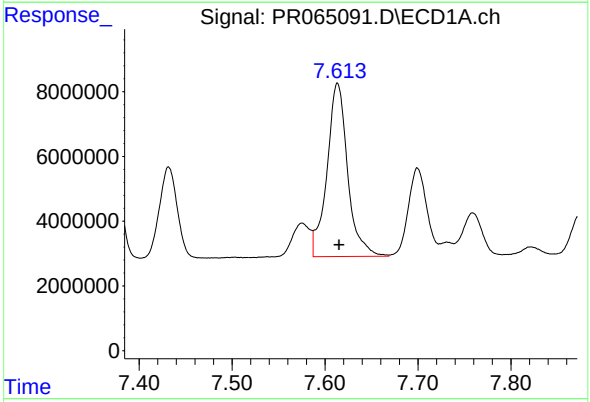
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 73419430
Conc: 319.69 ng/ml



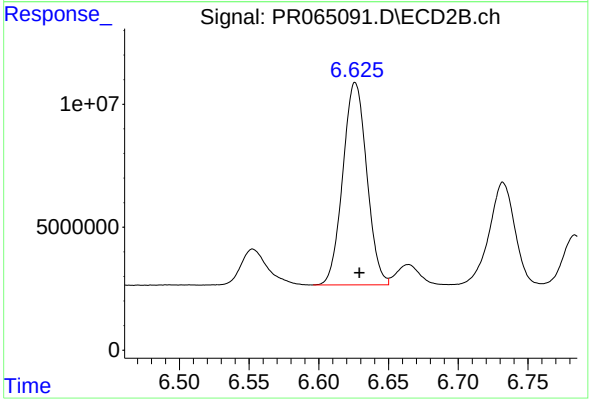
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 120892180
Conc: 349.67 ng/ml



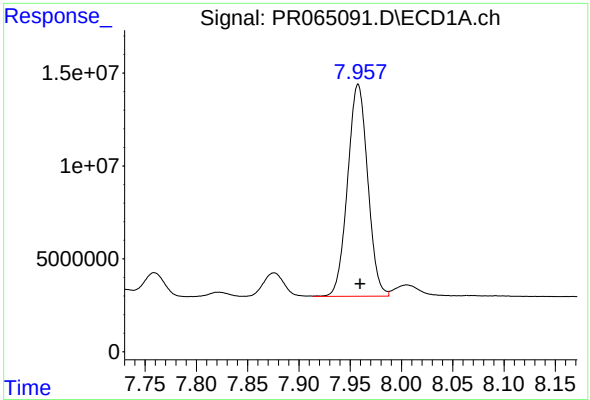
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 82798568
Conc: 326.30 ng/ml



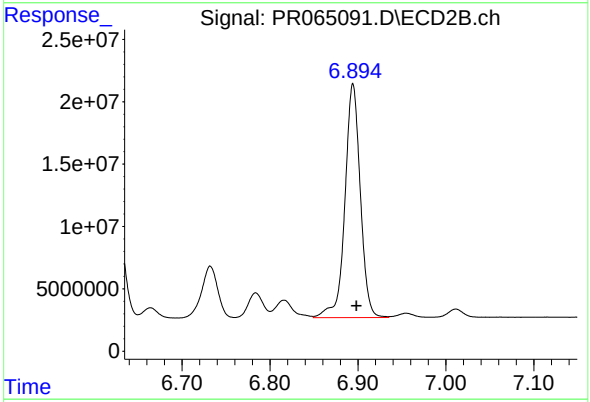
#34 AR-1260-4

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 98339985
Conc: 344.02 ng/ml



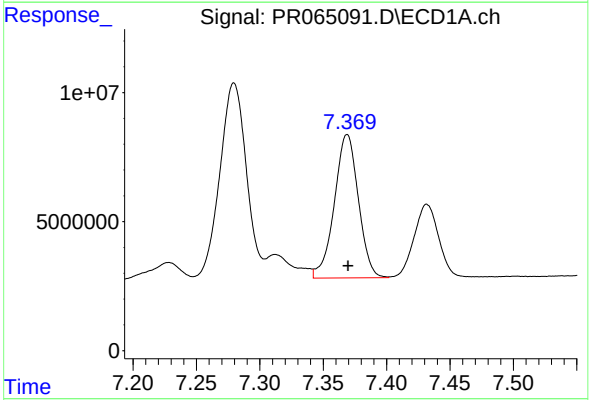
#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 155831629
Conc: 330.42 ng/ml



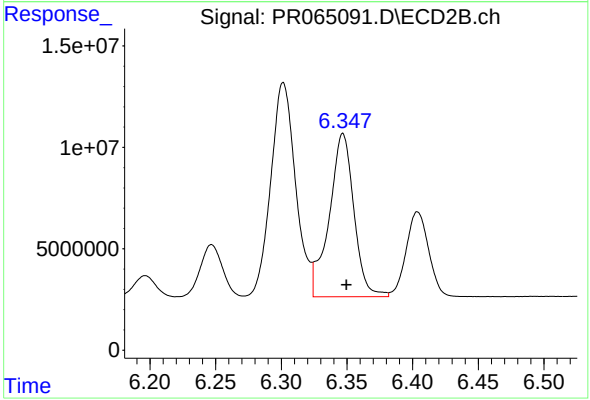
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 228419163
Conc: 341.81 ng/ml



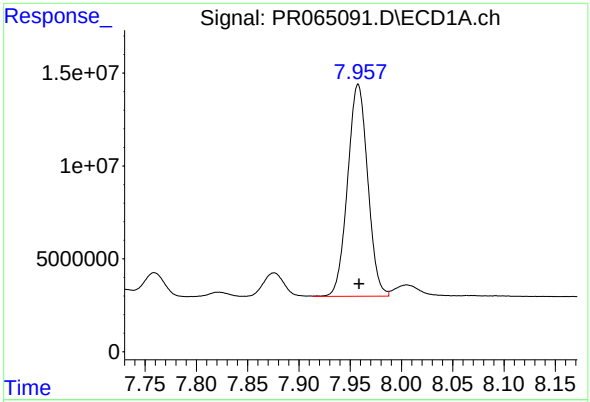
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 73419430
Conc: 234.23 ng/ml



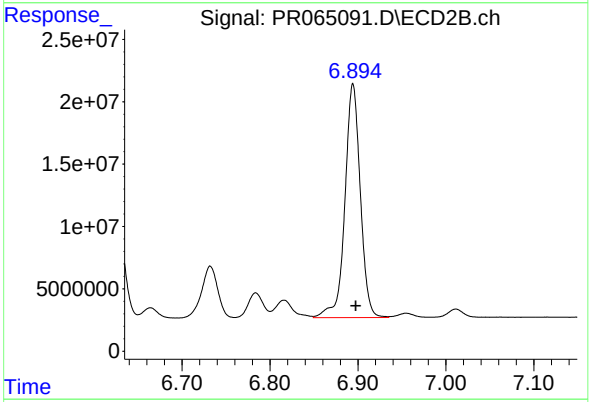
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 105294461
Conc: 266.68 ng/ml



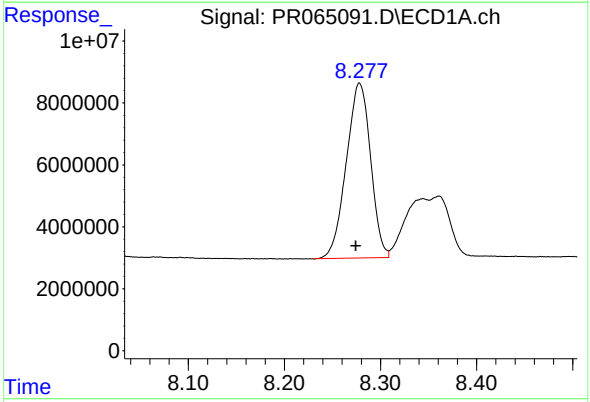
#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 155831629
Conc: 303.01 ng/ml



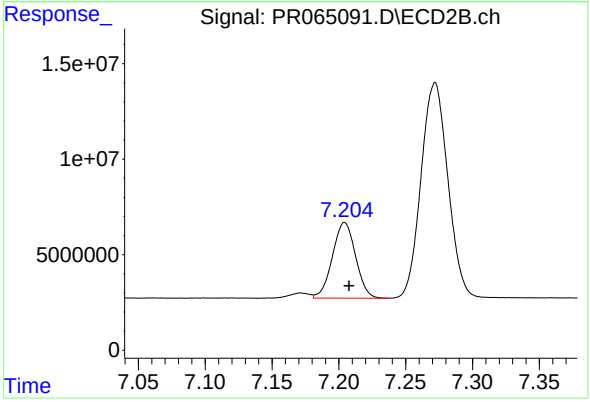
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 228419163
Conc: 319.69 ng/ml



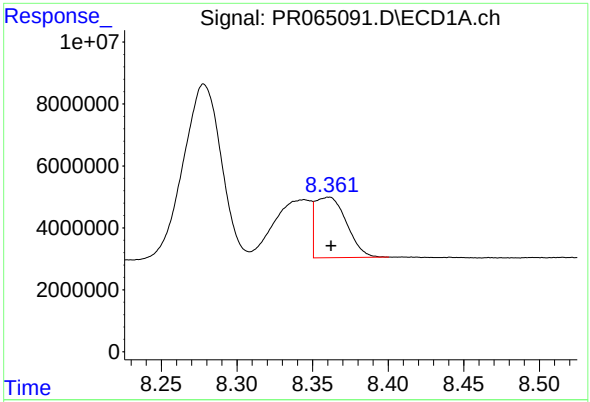
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 99069491
Conc: 285.88 ng/ml



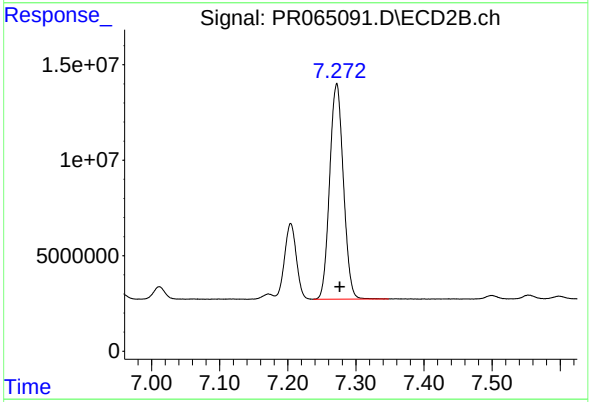
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 47835851
Conc: 175.52 ng/ml



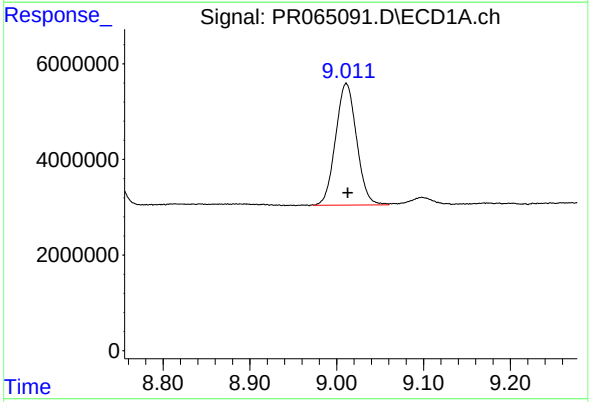
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 28114145
Conc: 106.69 ng/ml



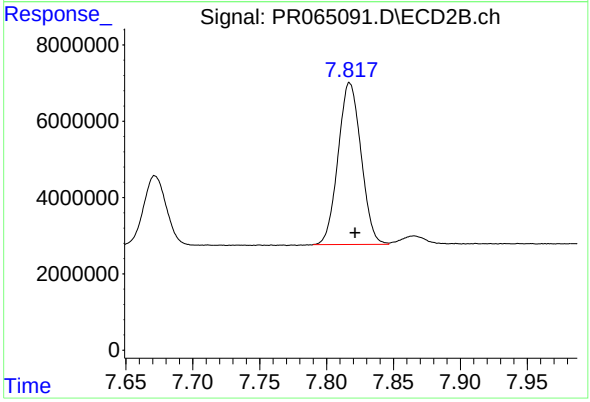
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 157986609
Conc: 302.68 ng/ml



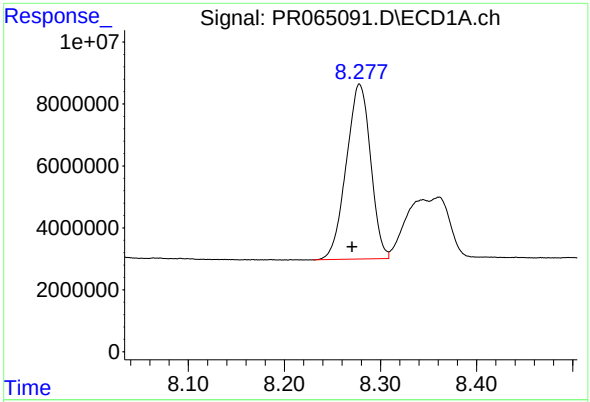
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 42757327
Conc: 234.68 ng/ml



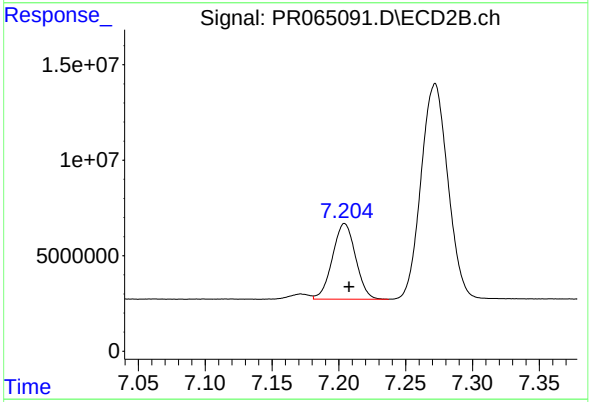
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 50642223
Conc: 214.02 ng/ml



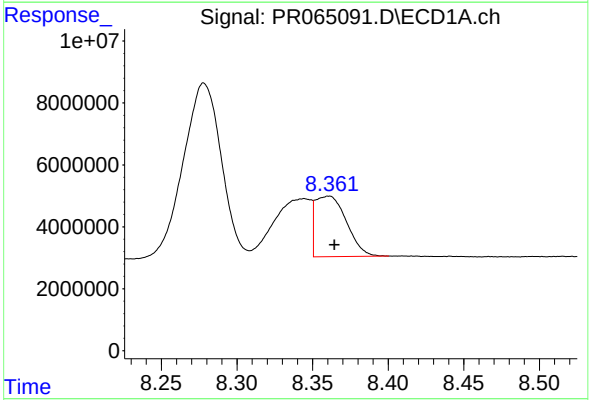
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.007 min
Response: 99069491
Conc: 157.44 ng/ml



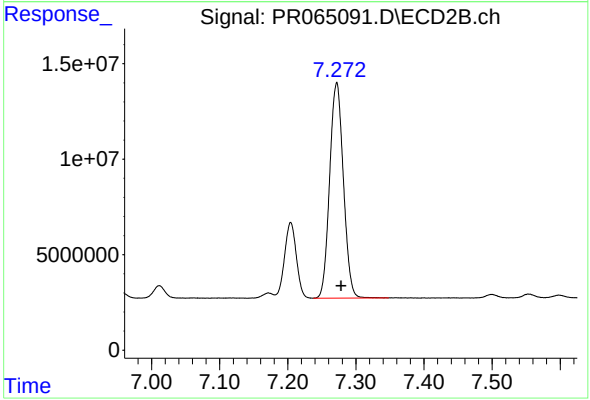
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 47835851
Conc: 57.56 ng/ml



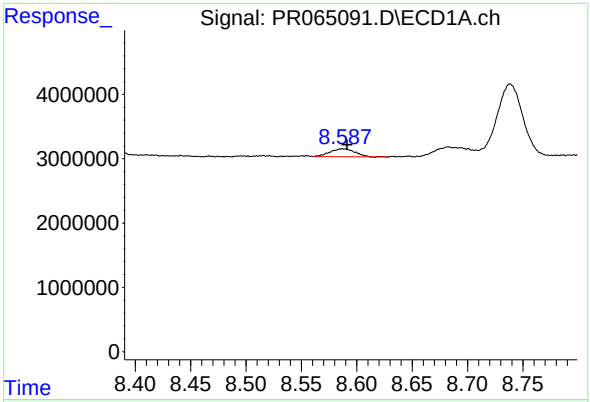
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 28114145
Conc: 49.78 ng/ml



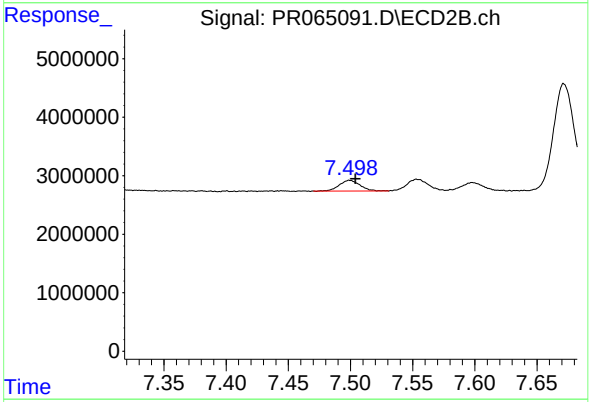
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 157986609
Conc: 202.99 ng/ml



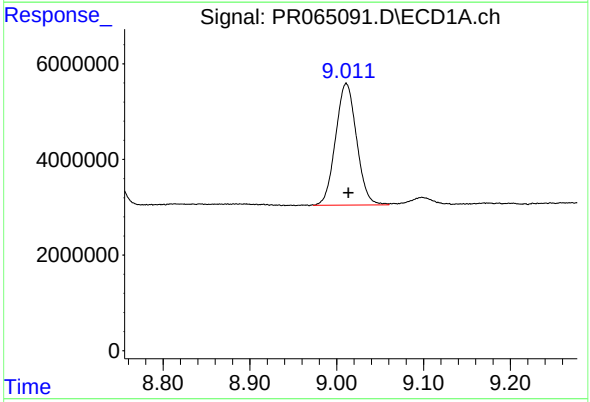
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 1932466
Conc: 3.90 ng/ml



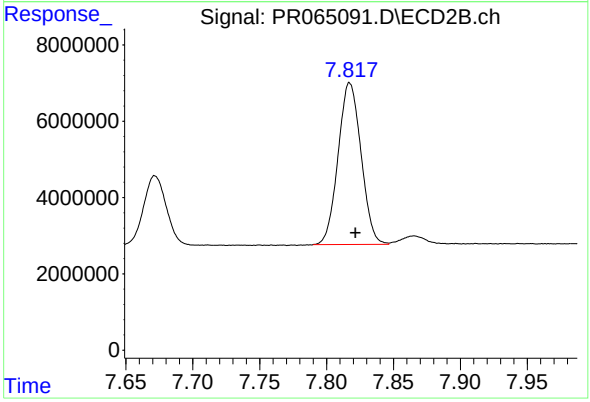
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 2118323
Conc: 3.20 ng/ml



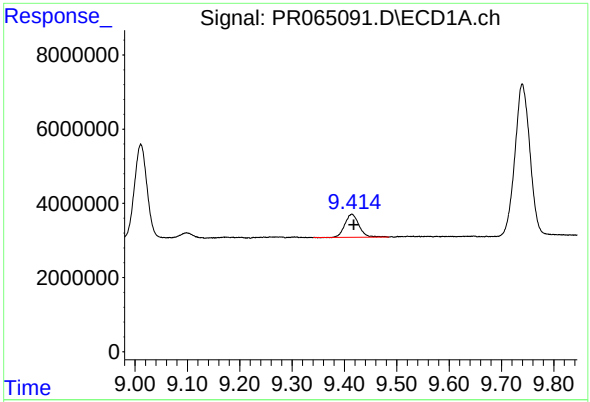
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 42757327
Conc: 201.57 ng/ml



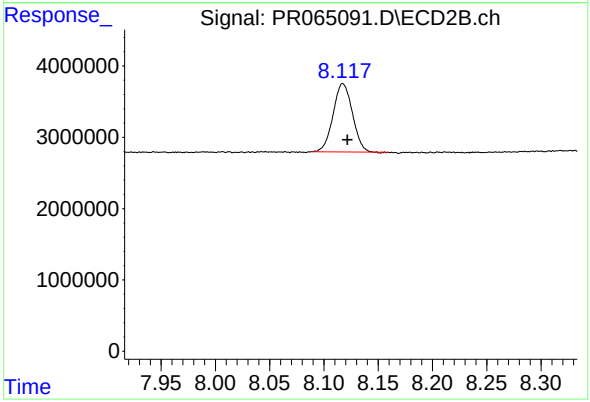
#44 AR-1268-4

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 50642223
Conc: 182.97 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 11772435
Conc: 7.77 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 11859321
Conc: 5.94 ng/ml