Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 02:26
Operator : AJ\MA
Sample : 04965-06MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:14:35 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	3.022	144.4E6	76081521	20.162	18.433	
2)	SA Decachlor...	9.752	8.411	102.4E6	67740311	21.931	22.317	
	Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	93073619	60252028	432.676	414.477	
4)	L1 AR-1016-2	5.000	4.191	139.7E6	83664088	426.277	418.519	
5)	L1 AR-1016-3	5.065	4.374	99616283	45999996	481.545	417.267	
6)	L1 AR-1016-4	5.169	4.426	74725052	38152600	458.761	440.877	
7)	L1 AR-1016-5	5.487	4.649	67632694	47015668	416.060	411.526	
8)	L2 AR-1221-1	3.956	3.253	11204573	6256506	137.156	115.566	
9)	L2 AR-1221-2	4.052	3.342	12269191	8059171	225.700	208.116	
10)	L2 AR-1221-3	4.131	3.421	50145968	32377589	279.407	258.177	
11)	L3 AR-1232-1	4.131	3.421	50145968	32377589	337.305	309.214	
12)	L3 AR-1232-2	4.688	4.191	78786451	83664088	966.587	896.472	
13)	L3 AR-1232-3	5.000	4.374	139.7E6	45999996	933.131	908.940	
14)	L3 AR-1232-4	5.169	4.468	74725052	46168648	1024.338	1011.052	
15)	L3 AR-1232-5	5.273	4.649	58904394	47015668	1077.540	932.595	
16)	L4 AR-1242-1	4.978	4.172	93073619	60252028	515.396	490.111	
17)	L4 AR-1242-2	5.000	4.191	139.7E6	83664088	508.993	497.301	
18)	L4 AR-1242-3	5.065	4.374	99616283	45999996	566.497	494.506	
19)	L4 AR-1242-4	5.169	4.468	74725052	46168648	546.671	507.980	
20)	L4 AR-1242-5	5.965	5.028	25009837	45684779	168.916	412.145	#
21)	L5 AR-1248-1	4.978	4.172	93073619	60252028	674.775	638.686	
22)	L5 AR-1248-2	5.273	4.426	58904394	38152600	300.807	293.027	
23)	L5 AR-1248-3	5.487	4.468	67632694	46168648	293.740	342.458	
24)	L5 AR-1248-4	5.924	4.649	23327817	47015668	94.228	292.301	#
25)	L5 AR-1248-5	5.965	5.071	25009837	15390736	99.799	101.784	
26)	L6 AR-1254-1	5.895	5.028	51722007	45684779	206.292	198.089	
27)	L6 AR-1254-2	6.135	5.190	66286050	42149189	174.259	212.862	
28)	L6 AR-1254-3	6.529	5.623	46074985	31941317	118.253	102.031	
29)	L6 AR-1254-4	6.843	5.873	42908261	29456102	160.427	156.757	
30)	L6 AR-1254-5	7.301	6.328	181.3E6	168.4E6	616.685	617.135	
31)	L7 AR-1260-1	6.711	5.766	116.9E6	96417110	393.309	429.417	
32)	L7 AR-1260-2	6.995	5.974	160.7E6	115.2E6	464.726	436.667	
33)	L7 AR-1260-3	7.388	6.136	90904531	104.5E6	353.813	413.209	
34)	L7 AR-1260-4	7.631	6.652	141.9E6	68599526	502.190	347.724	#
35)	L7 AR-1260-5	7.971	6.921	196.5E6	146.1E6	363.980	344.068	
36)	L8 AR-1262-1	7.388	6.373	90904531	81047416	241.448	278.435	
37)	L8 AR-1262-2	7.971	6.921	196.5E6	146.1E6	319.227	313.032	
38)	L8 AR-1262-3	8.294	7.232	124.3E6	28810023	296.685	157.775	#
39)	L8 AR-1262-4	8.372	7.299	27413276	108.2E6	85.110	321.180	#
40)	L8 AR-1262-5	9.022	7.846	46878484	31457792	213.285	215.270	
41)	L9 AR-1268-1	8.294	7.232	124.3E6	28810023	169.487	55.378	#

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Acq On : 24 Oct 2023 02:26
Operator : AJ\MA
Sample : 04965-06MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:14:35 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	8.372	7.299	27413276	108.2E6	41.309	229.157	#
43)	L9 AR-1268-3	8.602	7.530	5150877	2917664	8.943	7.304	
44)	L9 AR-1268-4	9.022	7.846	46878484	31457792	200.436	193.282	
45)	L9 AR-1268-5	9.425	8.148	17550123	8368716	9.864	7.154	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102323\
Data File : PR064192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 02:26
Operator : AJ\MA
Sample : 04965-06MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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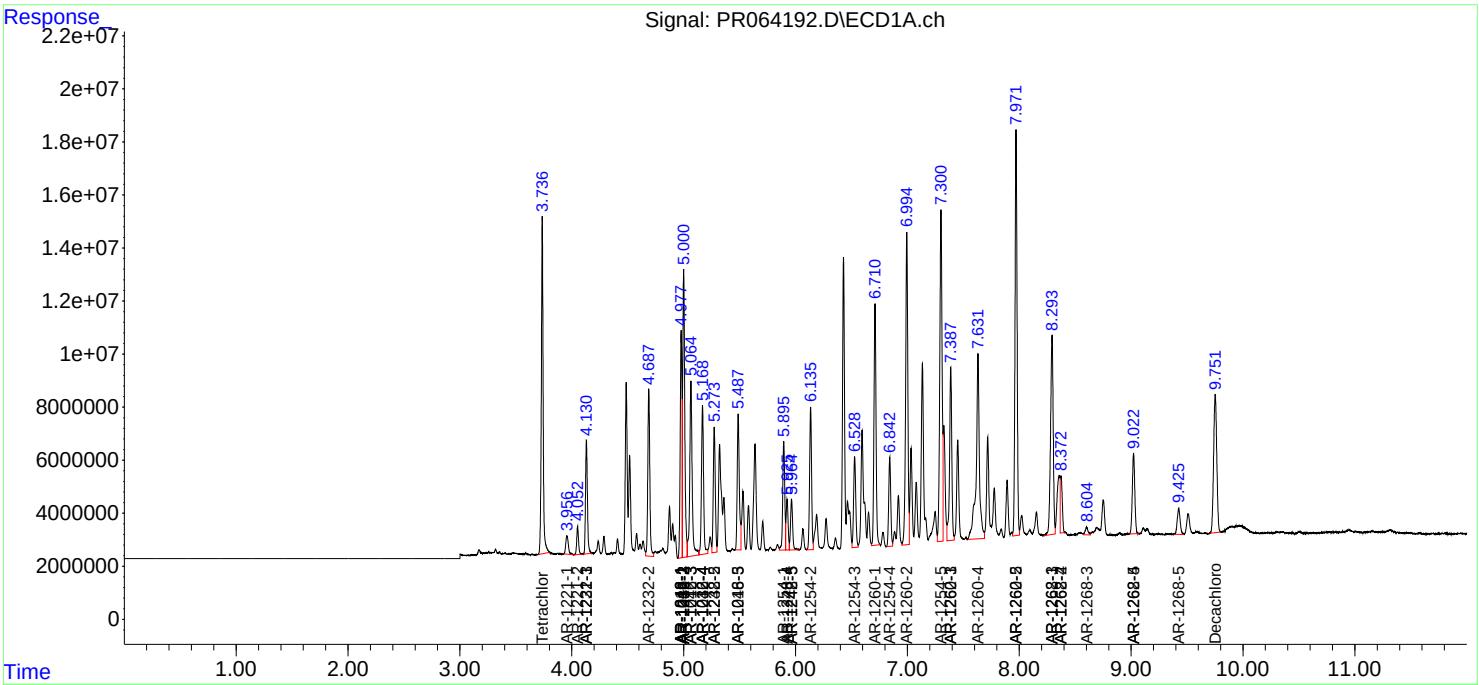
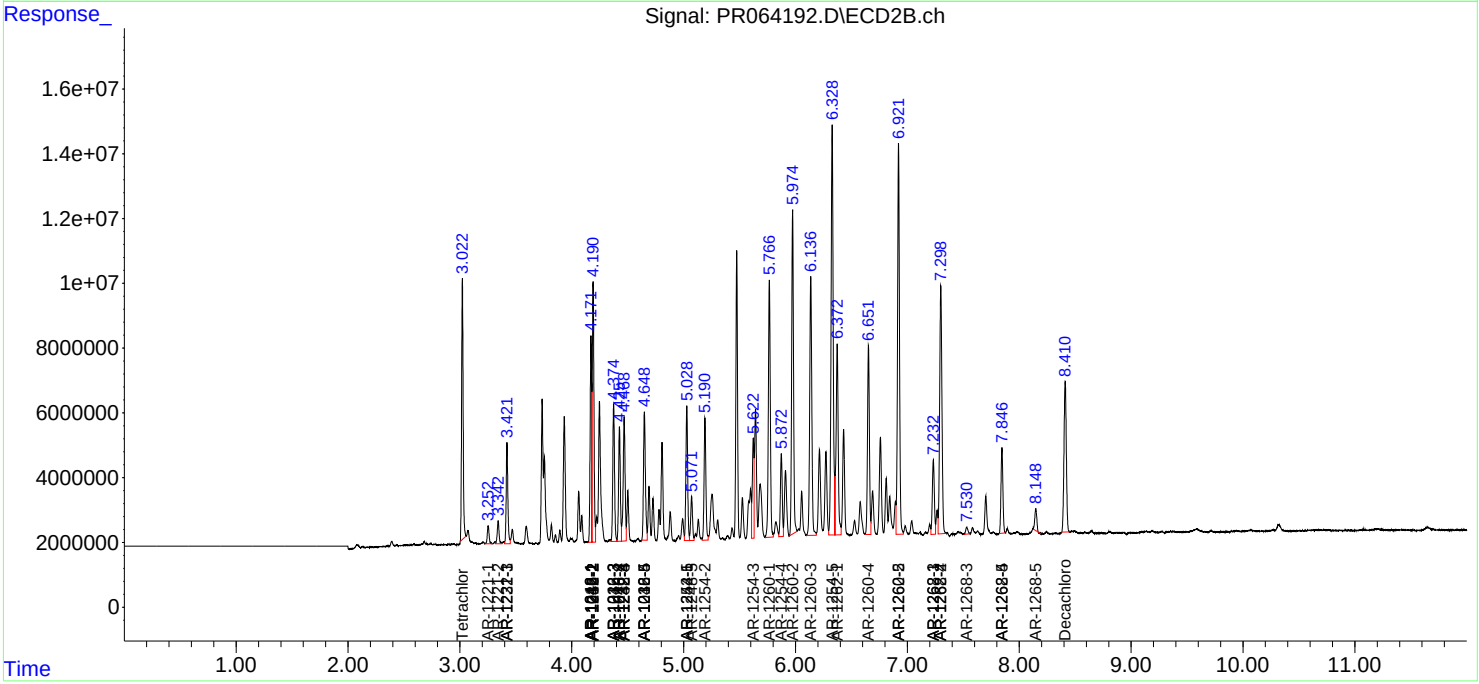
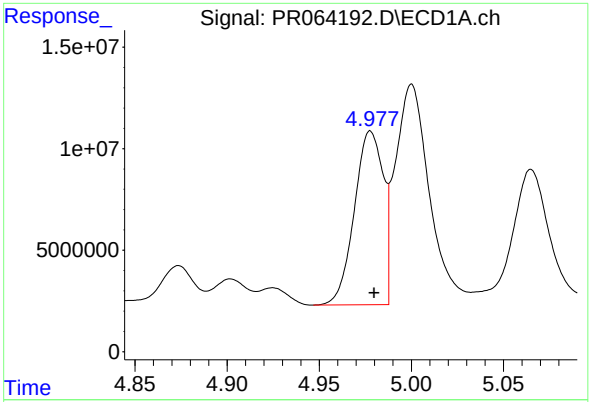
Quant Time: Oct 24 05:14:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

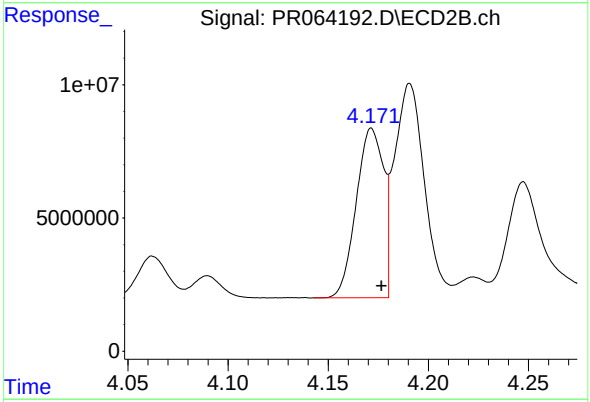






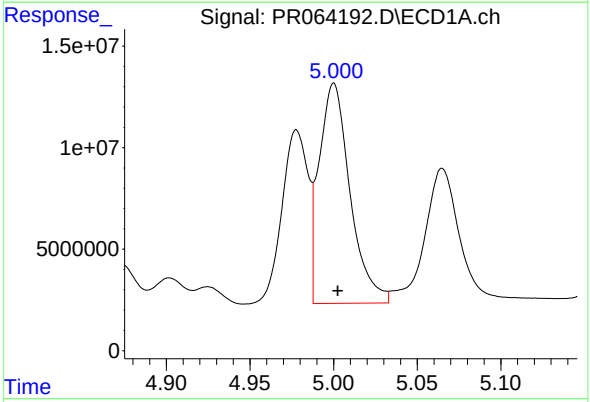
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 93073619
Conc: 432.68 ng/ml



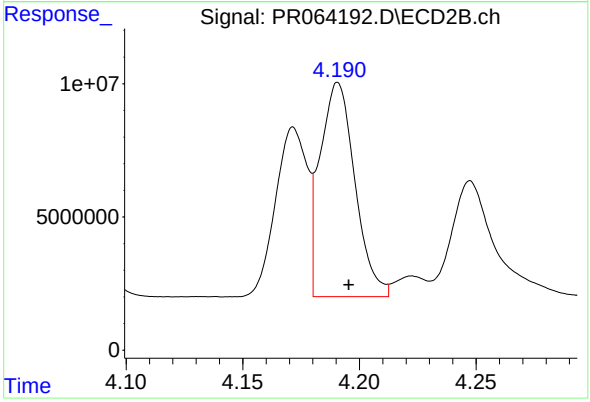
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 60252028
Conc: 414.48 ng/ml



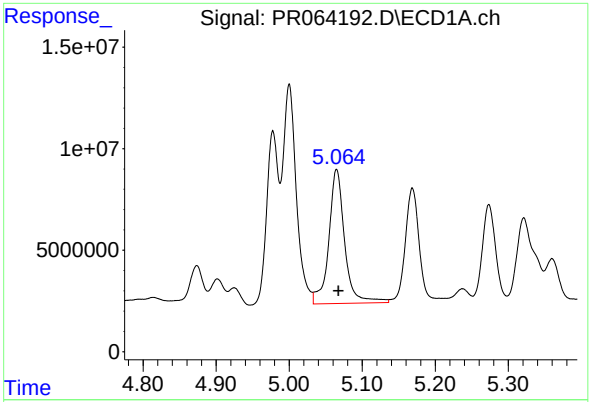
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 139675445
Conc: 426.28 ng/ml



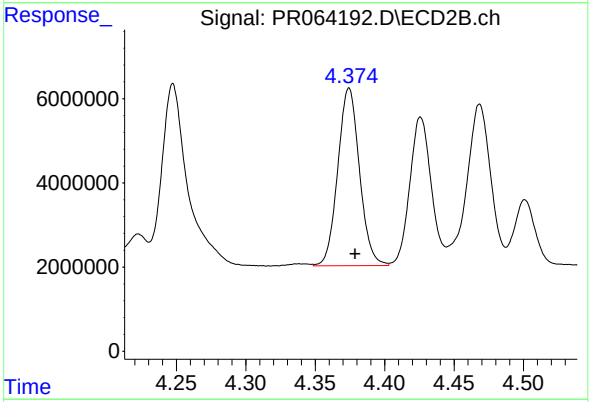
#4 AR-1016-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 83664088
Conc: 418.52 ng/ml



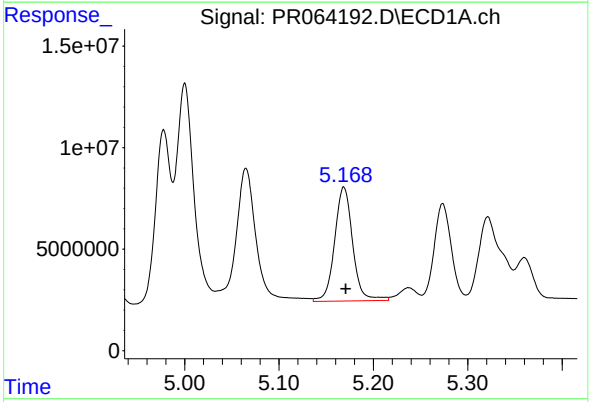
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 99616283
Conc: 481.54 ng/ml



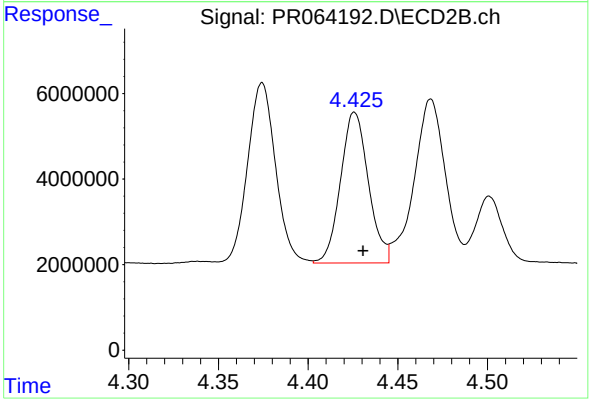
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 45999996
Conc: 417.27 ng/ml



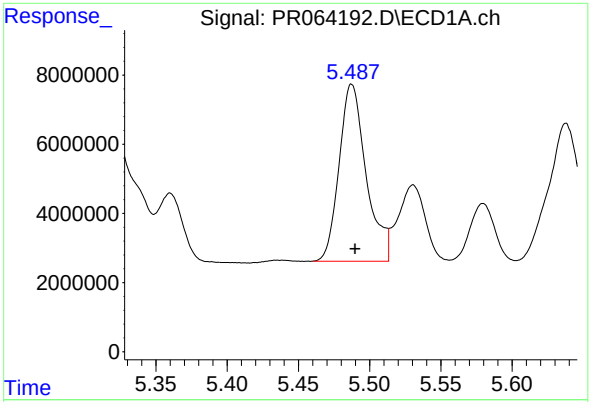
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 74725052
Conc: 458.76 ng/ml



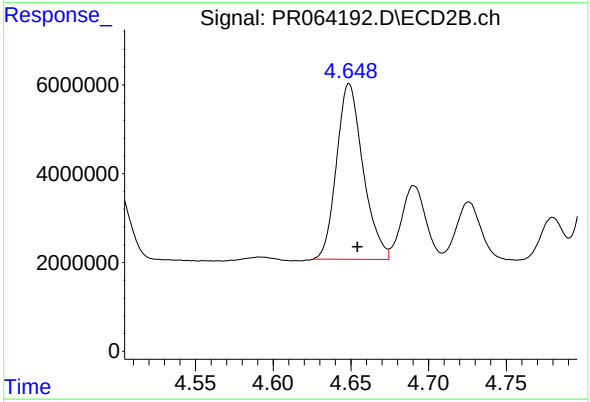
#6 AR-1016-4

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 38152600
Conc: 440.88 ng/ml



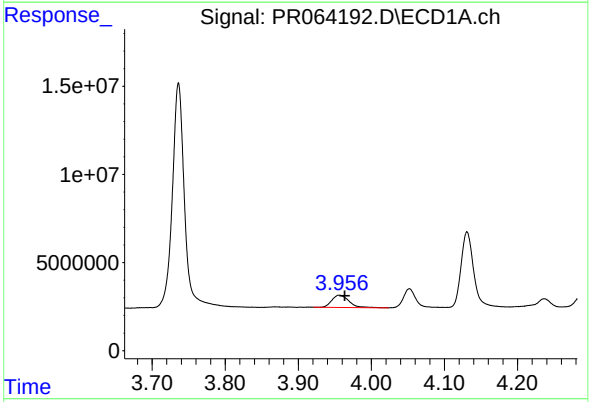
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 67632694
Conc: 416.06 ng/ml



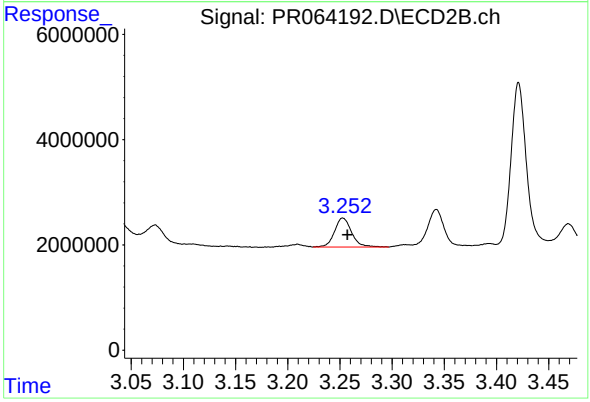
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 47015668
Conc: 411.53 ng/ml



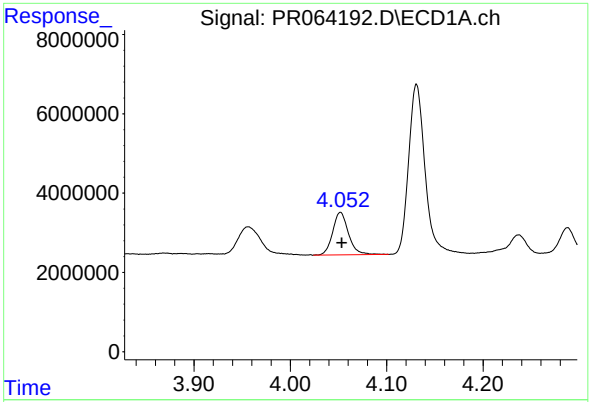
#8 AR-1221-1

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 11204573
Conc: 137.16 ng/ml



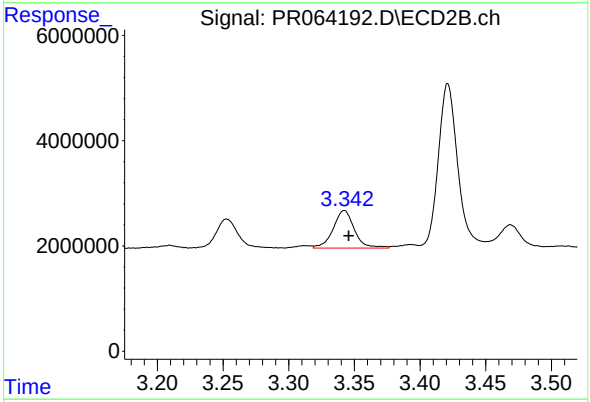
#8 AR-1221-1

R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 6256506
Conc: 115.57 ng/ml



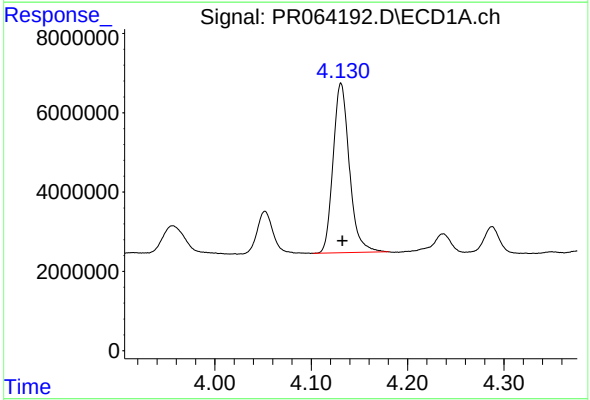
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 12269191
Conc: 225.70 ng/ml



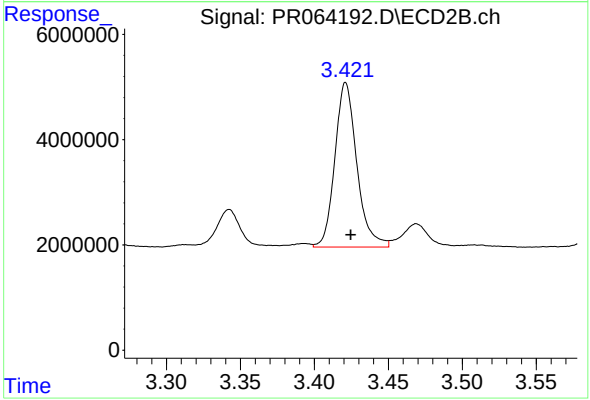
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.003 min
Response: 8059171
Conc: 208.12 ng/ml



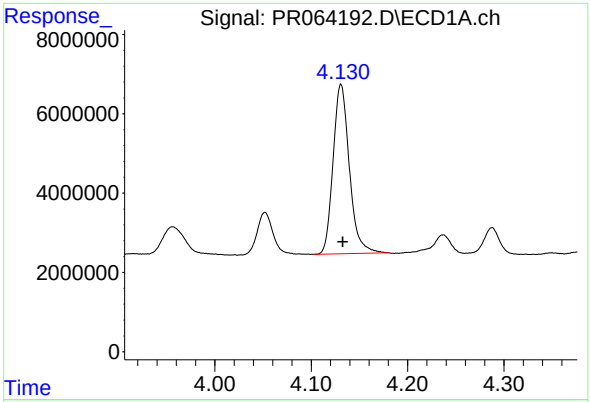
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 50145968
Conc: 279.41 ng/ml



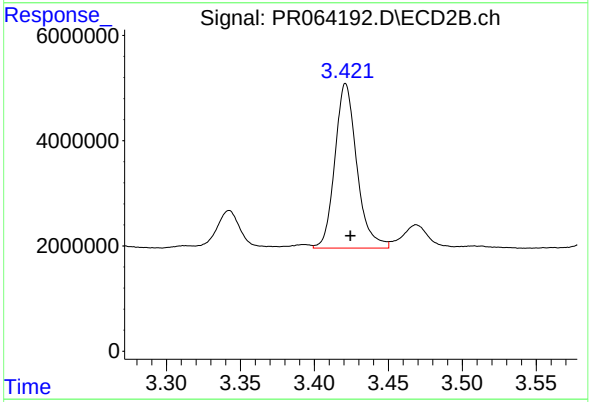
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 32377589
Conc: 258.18 ng/ml



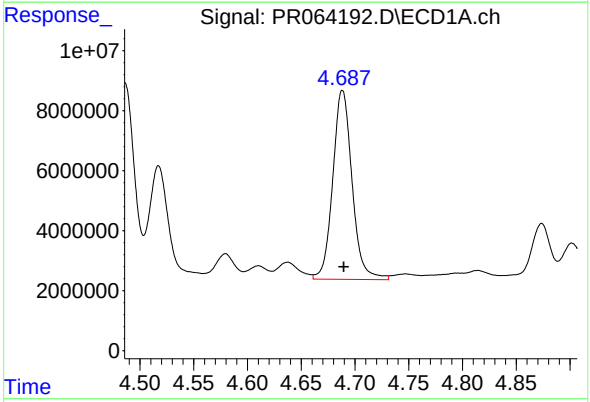
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 50145968
Conc: 337.31 ng/ml



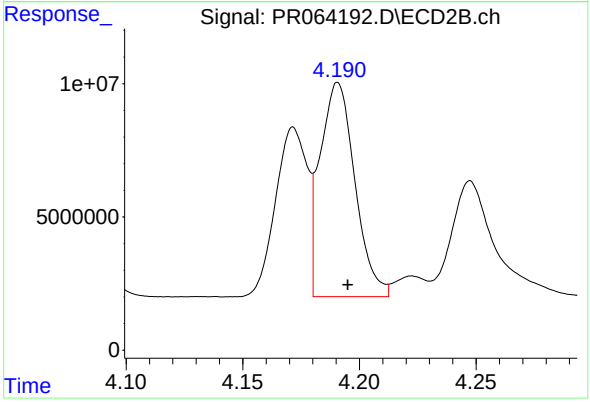
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 32377589
Conc: 309.21 ng/ml



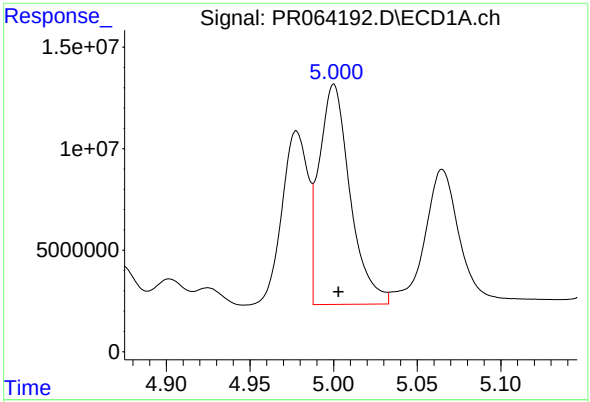
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 78786451
Conc: 966.59 ng/ml



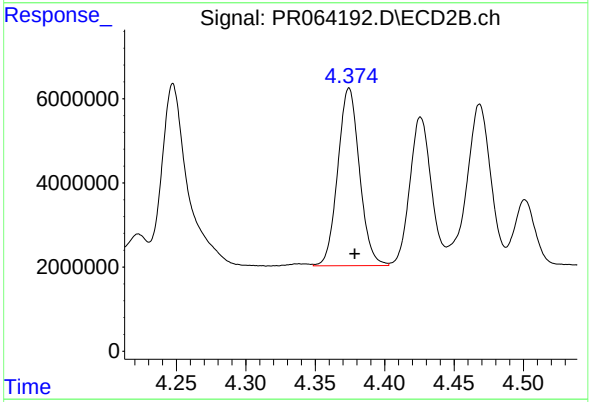
#12 AR-1232-2

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 83664088
Conc: 896.47 ng/ml



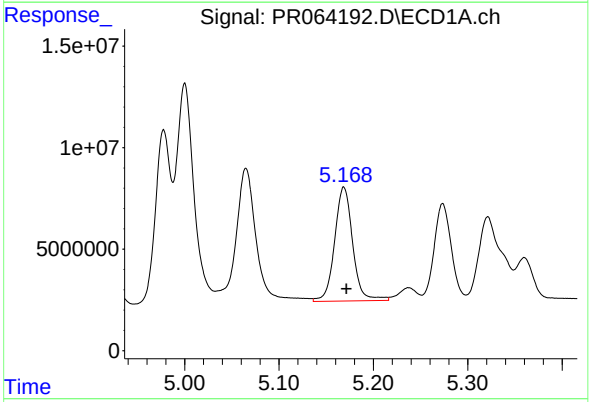
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 139675445
Conc: 933.13 ng/ml



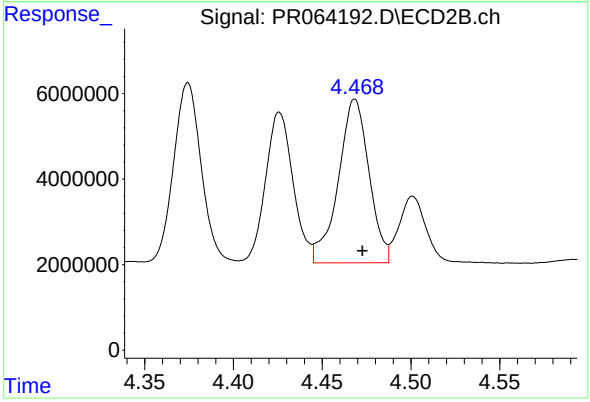
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 45999996
Conc: 908.94 ng/ml



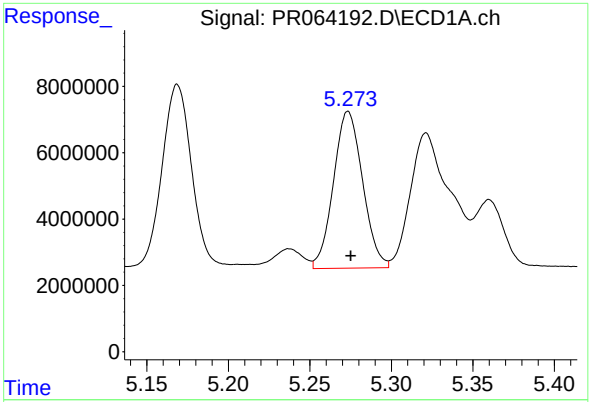
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 74725052
Conc: 1024.34 ng/ml



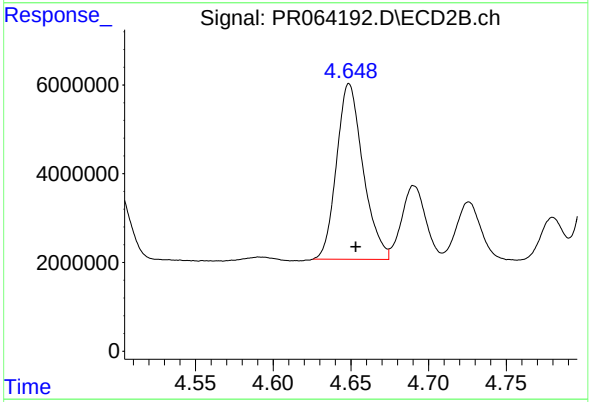
#14 AR-1232-4

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 46168648
Conc: 1011.05 ng/ml



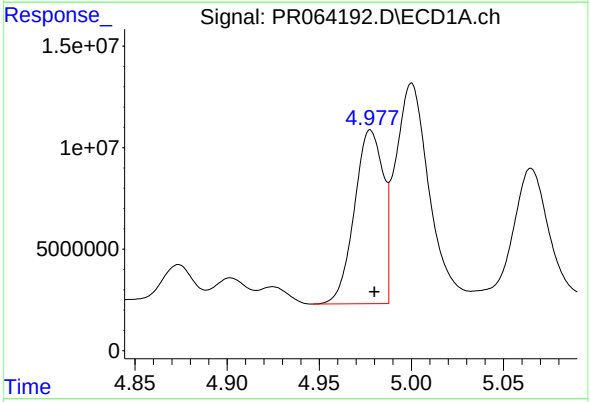
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 58904394
Conc: 1077.54 ng/ml



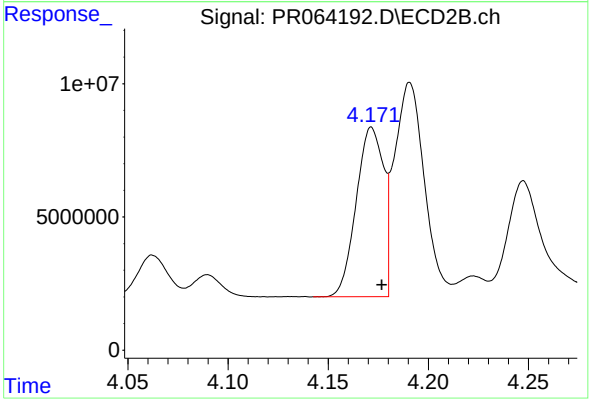
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 47015668
Conc: 932.60 ng/ml



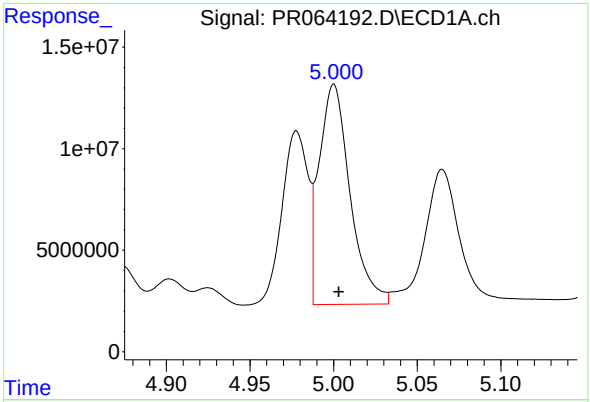
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 93073619
Conc: 515.40 ng/ml



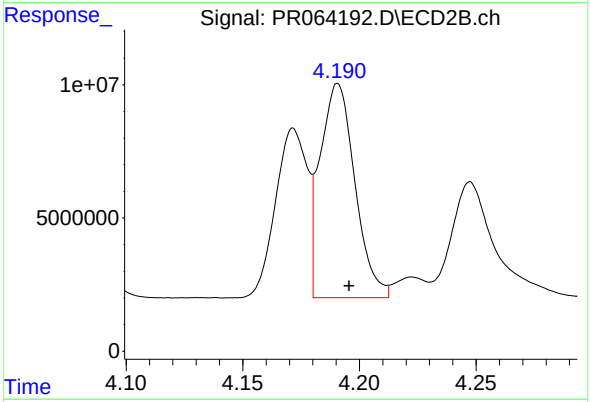
#16 AR-1242-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 60252028
Conc: 490.11 ng/ml



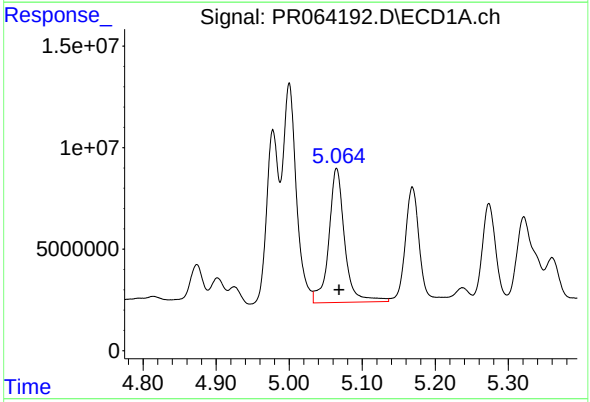
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 139675445
Conc: 508.99 ng/ml



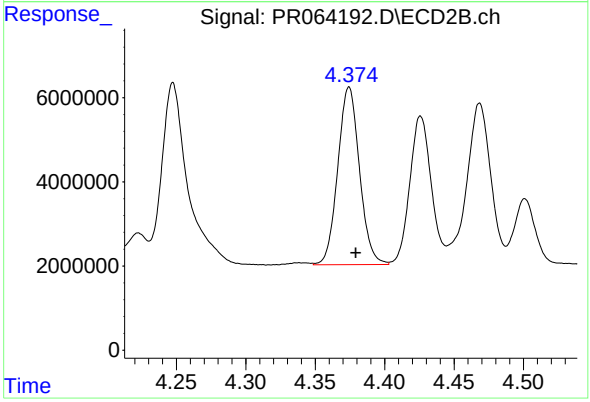
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 83664088
Conc: 497.30 ng/ml



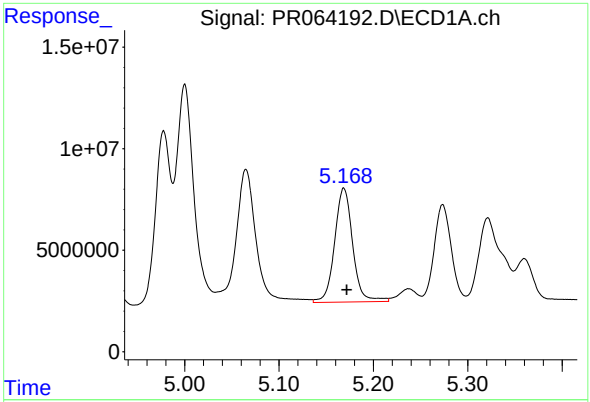
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 99616283
Conc: 566.50 ng/ml



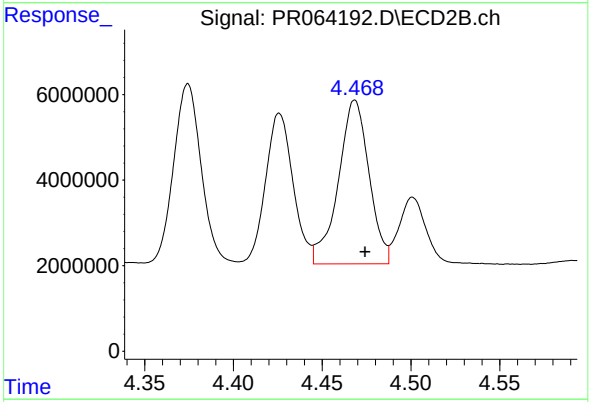
#18 AR-1242-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 45999996
Conc: 494.51 ng/ml



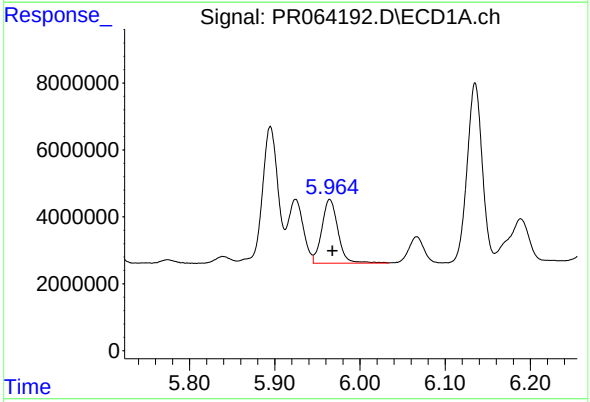
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 74725052
Conc: 546.67 ng/ml



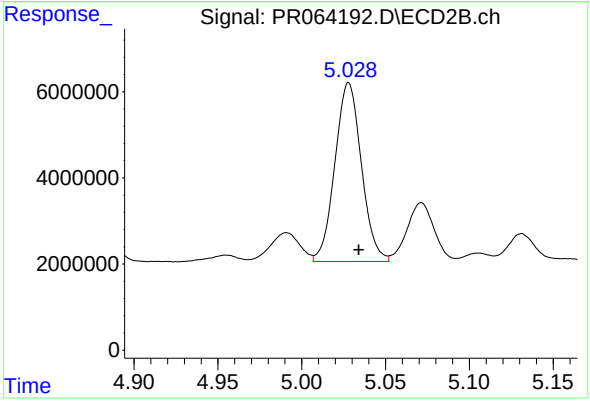
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 46168648
Conc: 507.98 ng/ml



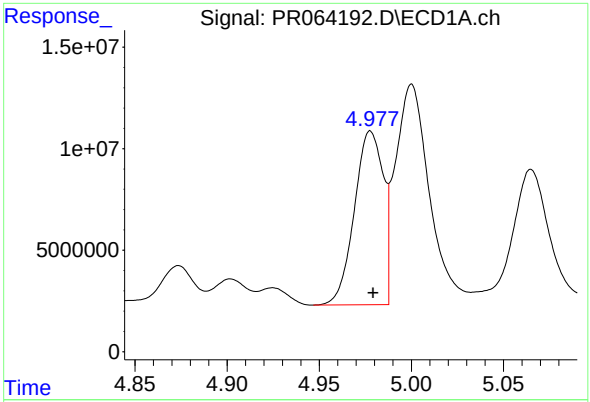
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 25009837
Conc: 168.92 ng/ml



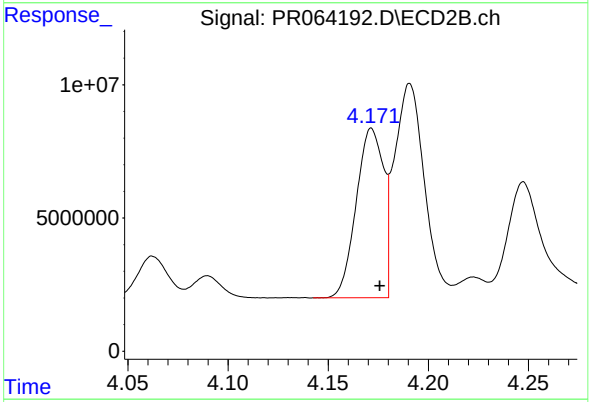
#20 AR-1242-5

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 45684779
Conc: 412.14 ng/ml



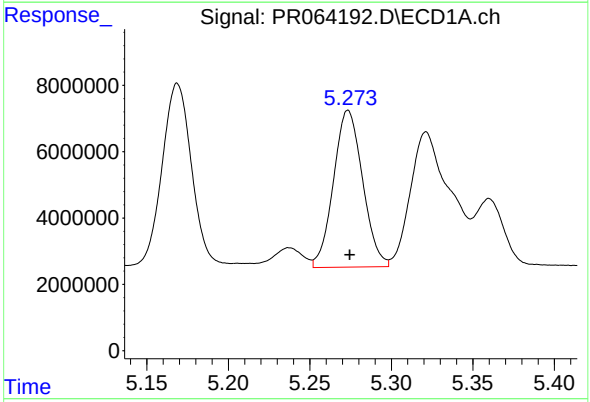
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 93073619
Conc: 674.78 ng/ml



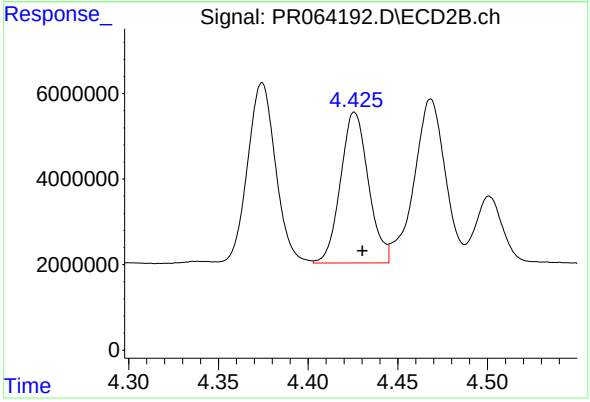
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 60252028
Conc: 638.69 ng/ml



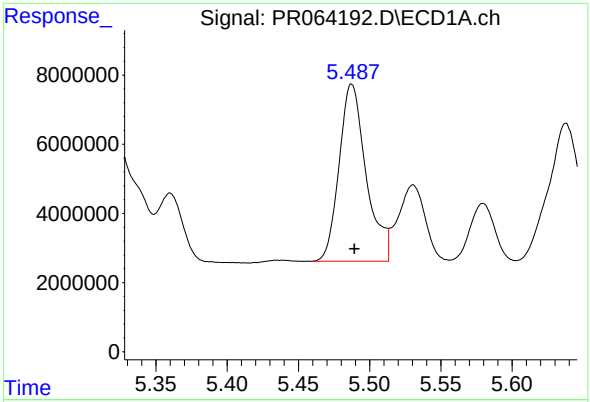
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 58904394
Conc: 300.81 ng/ml



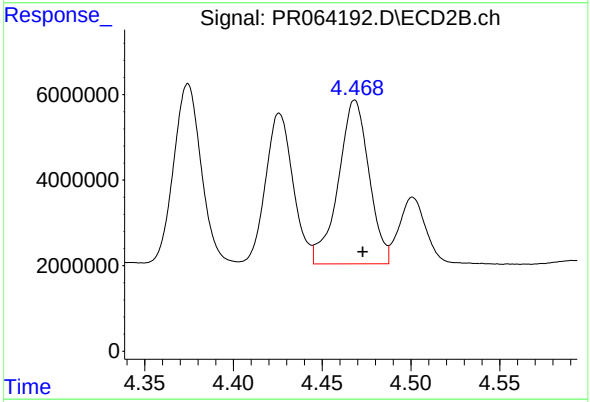
#22 AR-1248-2

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 38152600
Conc: 293.03 ng/ml



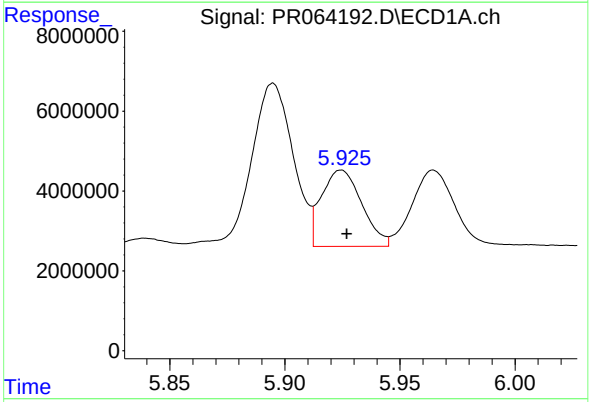
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 67632694
Conc: 293.74 ng/ml



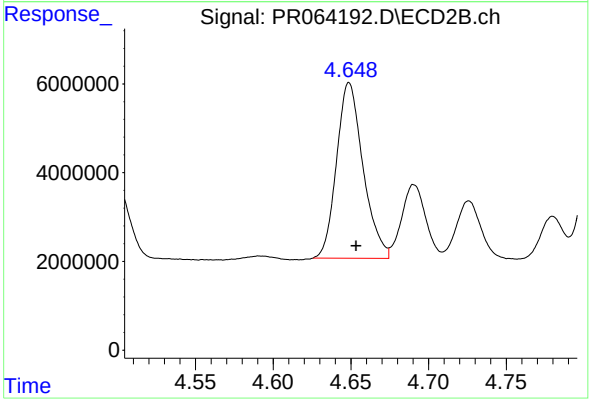
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 46168648
Conc: 342.46 ng/ml



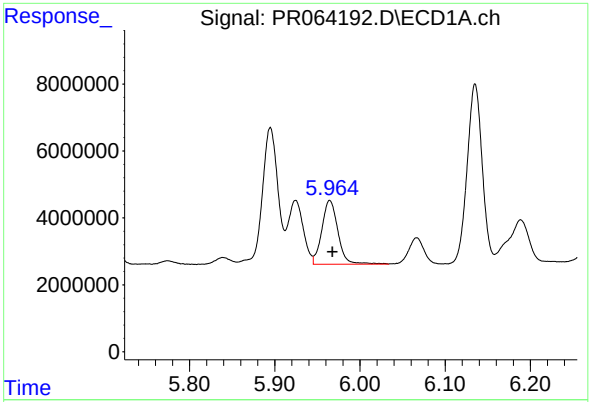
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 23327817
Conc: 94.23 ng/ml



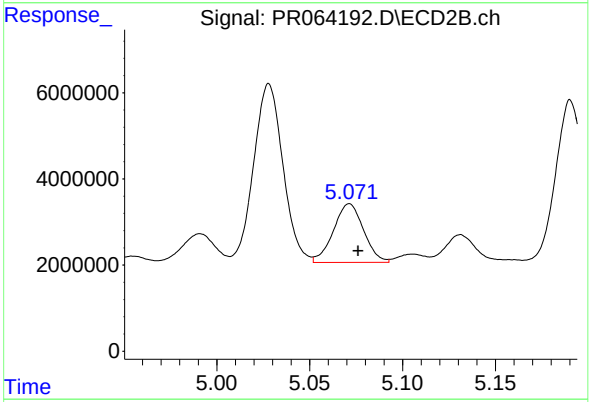
#24 AR-1248-4

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 47015668
Conc: 292.30 ng/ml



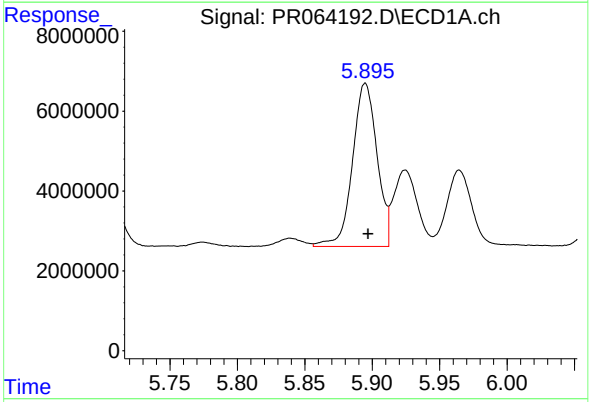
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 25009837
Conc: 99.80 ng/ml



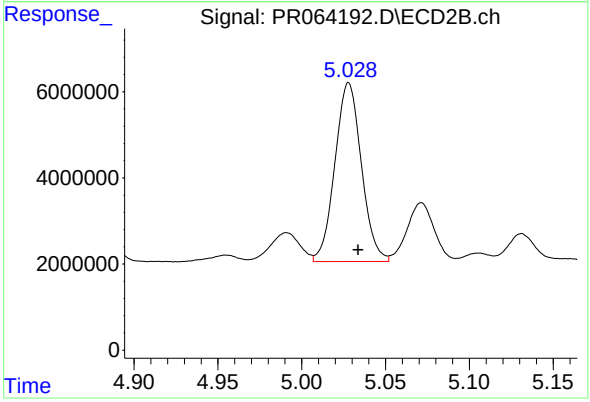
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 15390736
Conc: 101.78 ng/ml



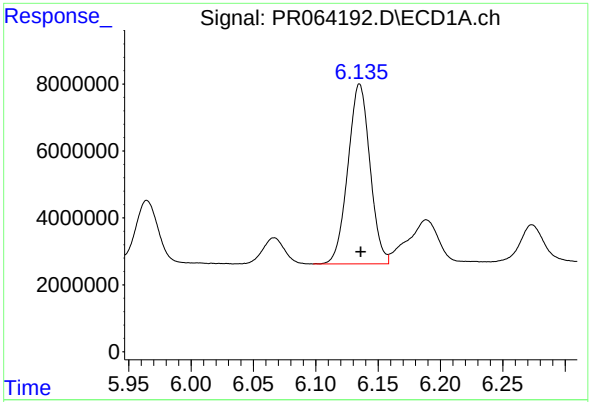
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 51722007
Conc: 206.29 ng/ml



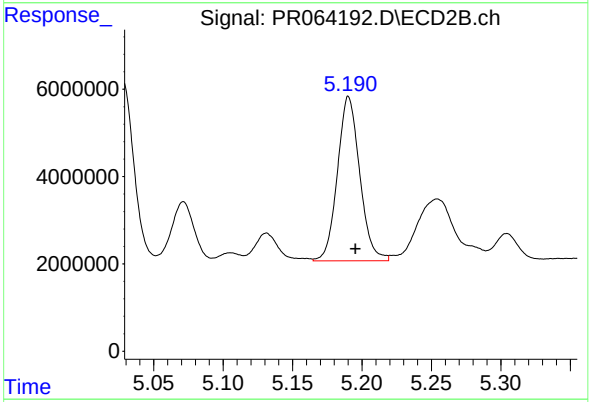
#26 AR-1254-1

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 45684779
Conc: 198.09 ng/ml



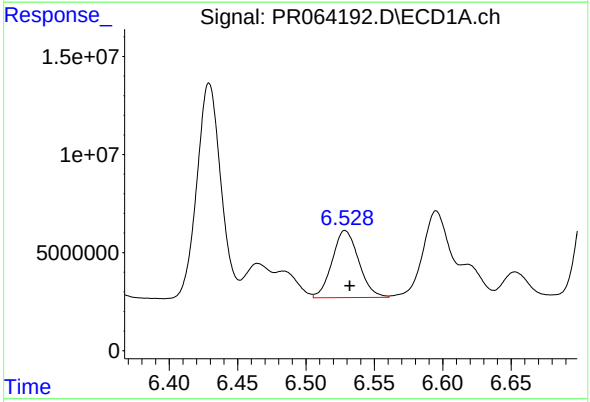
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 66286050
Conc: 174.26 ng/ml



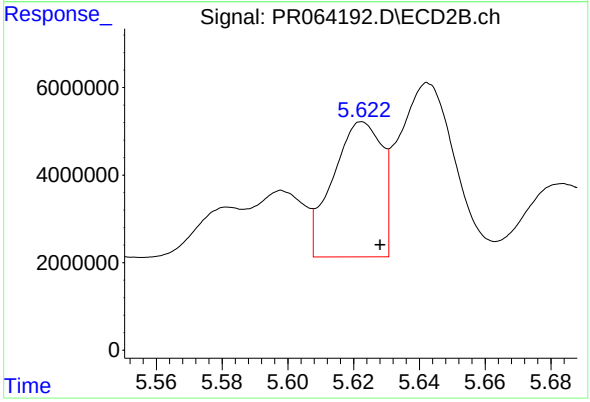
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 42149189
Conc: 212.86 ng/ml



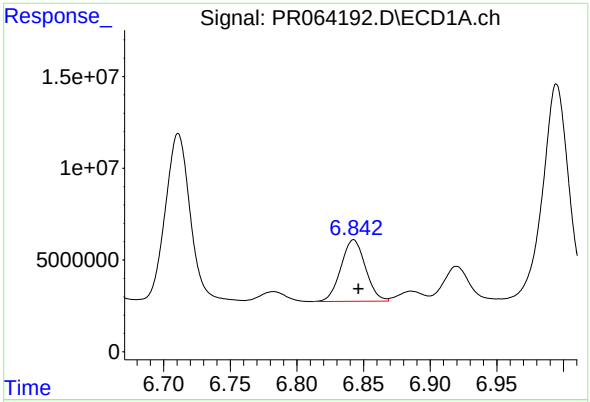
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 46074985
Conc: 118.25 ng/ml



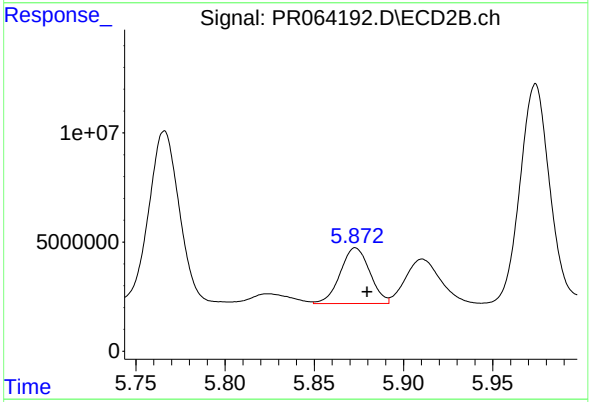
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 31941317
Conc: 102.03 ng/ml



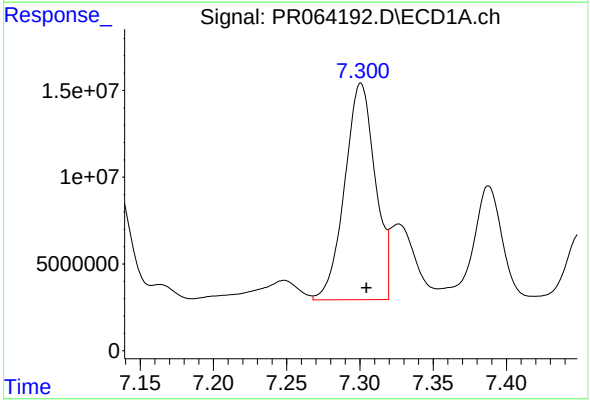
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 42908261
Conc: 160.43 ng/ml



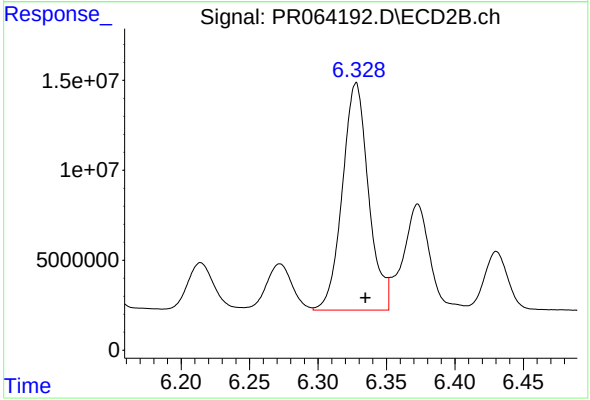
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 29456102
Conc: 156.76 ng/ml



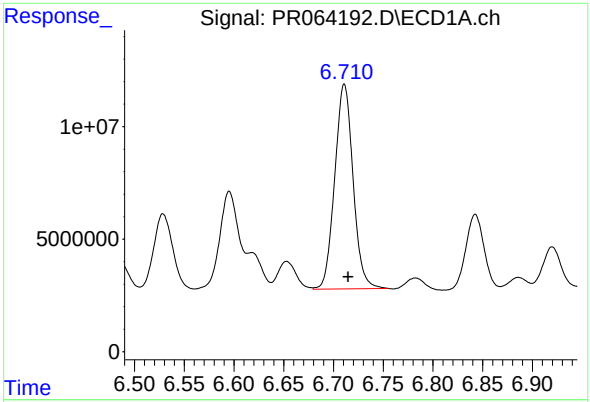
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 181311896
Conc: 616.69 ng/ml



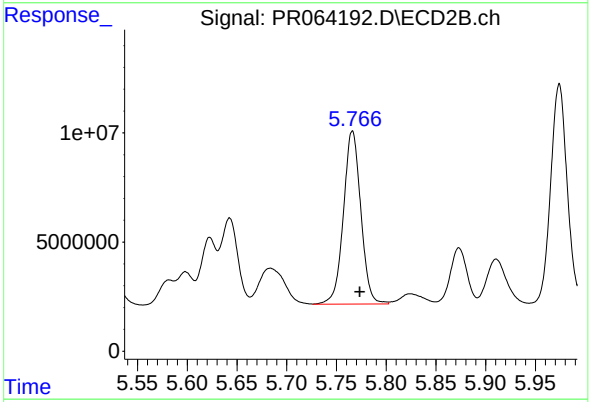
#30 AR-1254-5

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 168387987
Conc: 617.13 ng/ml



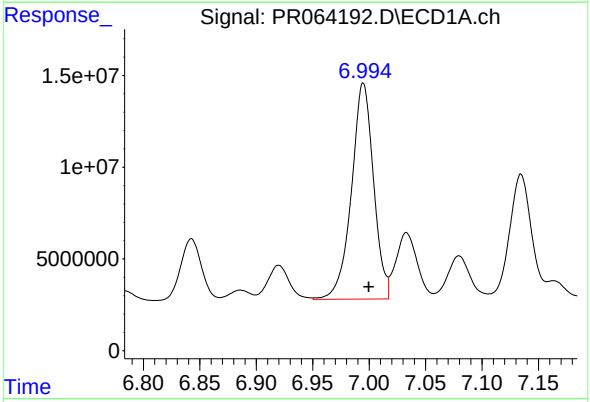
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 116892579
Conc: 393.31 ng/ml



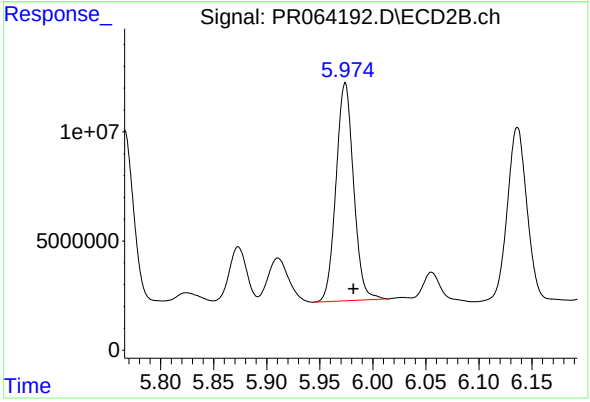
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 96417110
Conc: 429.42 ng/ml



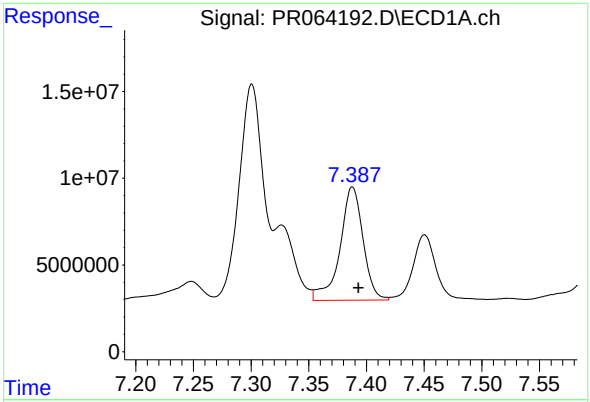
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 160713234
Conc: 464.73 ng/ml



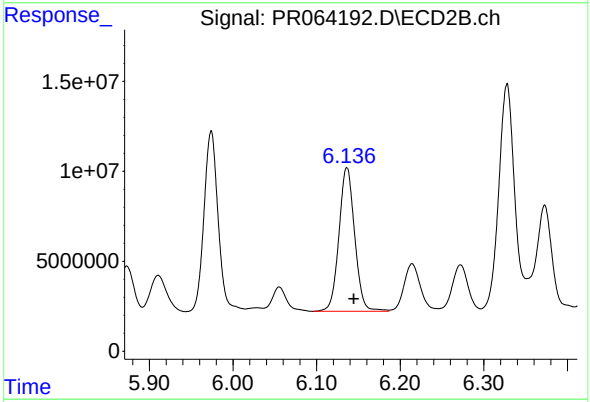
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 115152460
Conc: 436.67 ng/ml



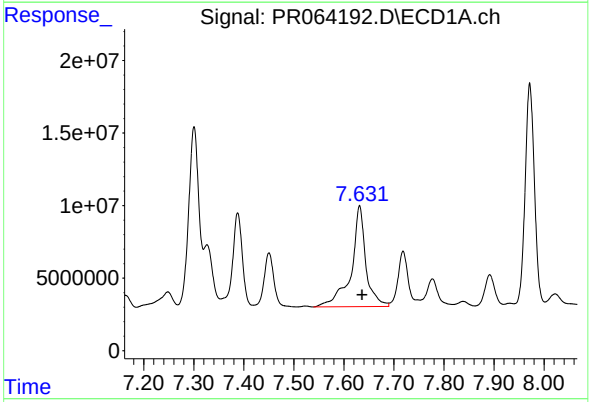
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 90904531
Conc: 353.81 ng/ml



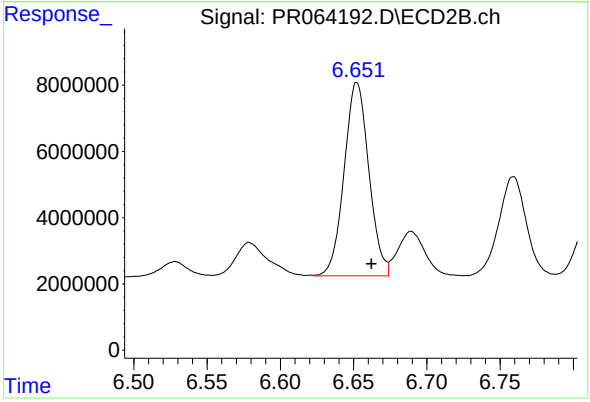
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 104487267
Conc: 413.21 ng/ml



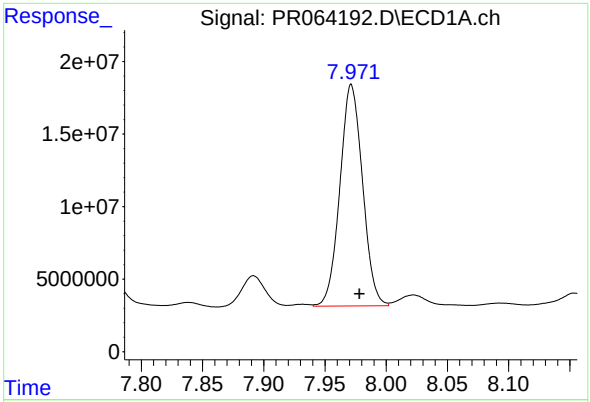
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 141928807
Conc: 502.19 ng/ml



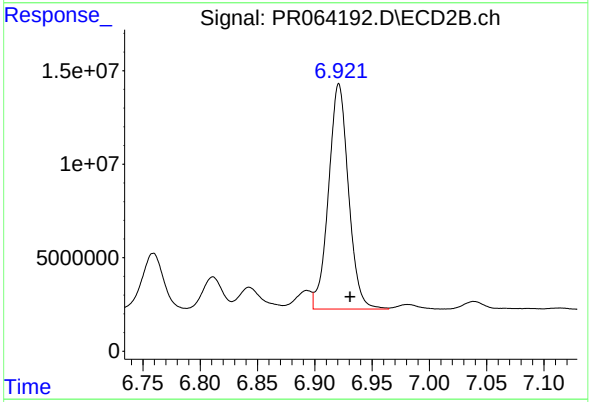
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 68599526
Conc: 347.72 ng/ml



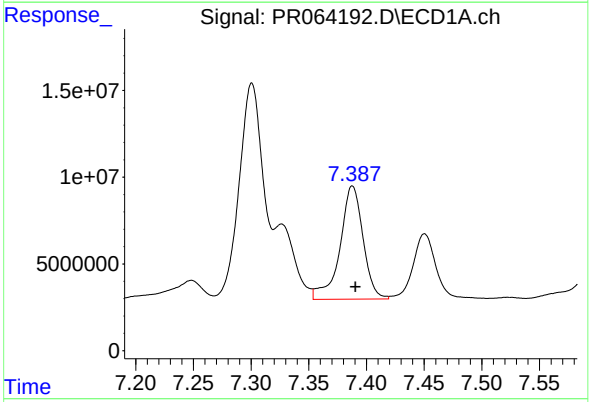
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 196504734
Conc: 363.98 ng/ml



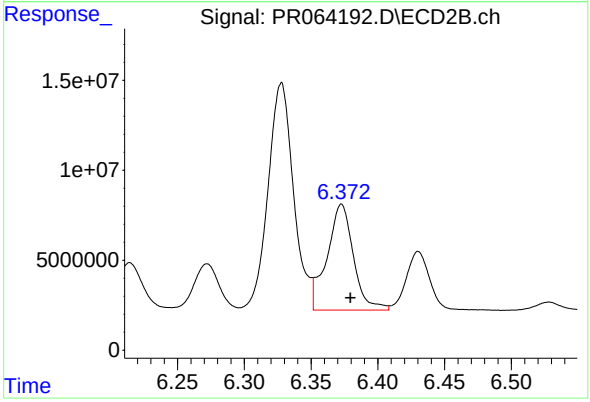
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 146105353
Conc: 344.07 ng/ml



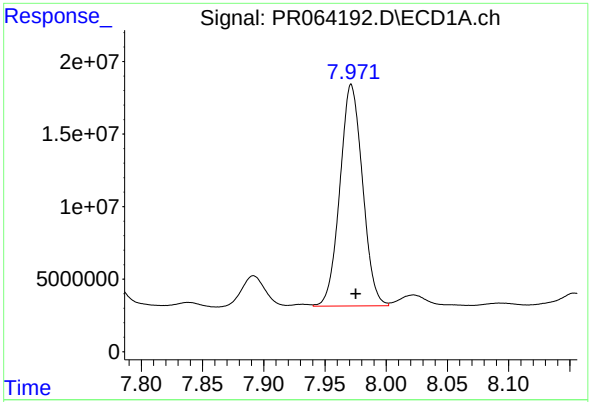
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 90904531
Conc: 241.45 ng/ml



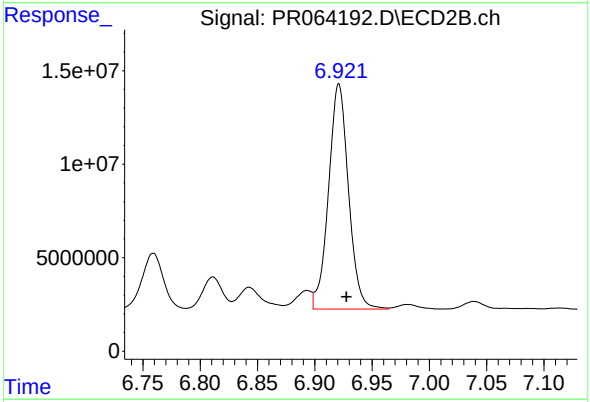
#36 AR-1262-1

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 81047416
Conc: 278.44 ng/ml



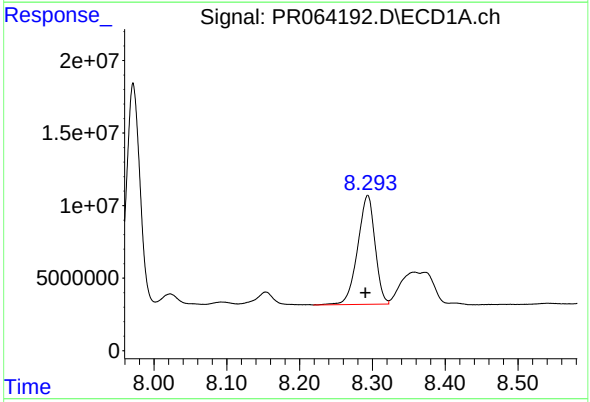
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 196504734
Conc: 319.23 ng/ml



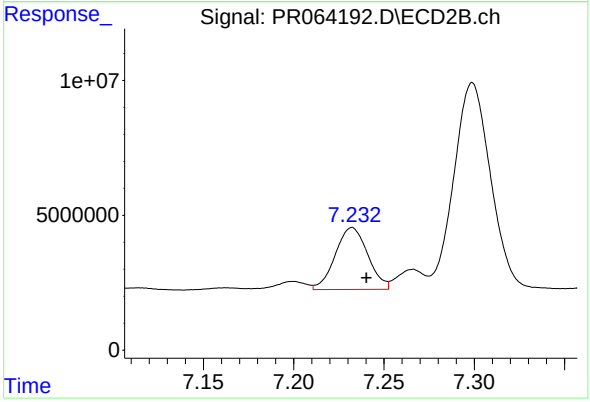
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 146105353
Conc: 313.03 ng/ml



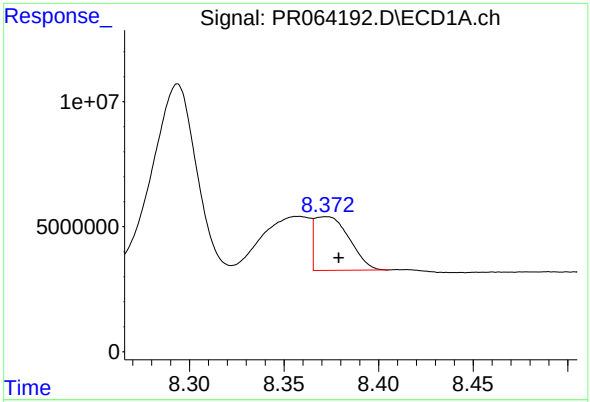
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 124320566
Conc: 296.68 ng/ml



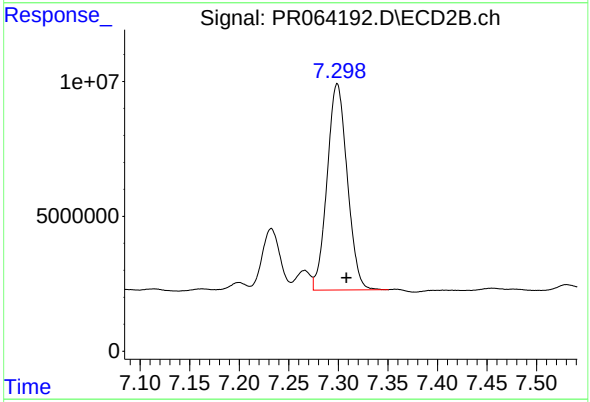
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 28810023
Conc: 157.77 ng/ml



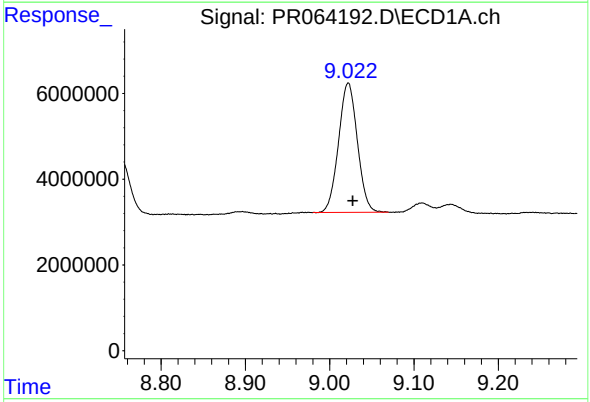
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 27413276
Conc: 85.11 ng/ml



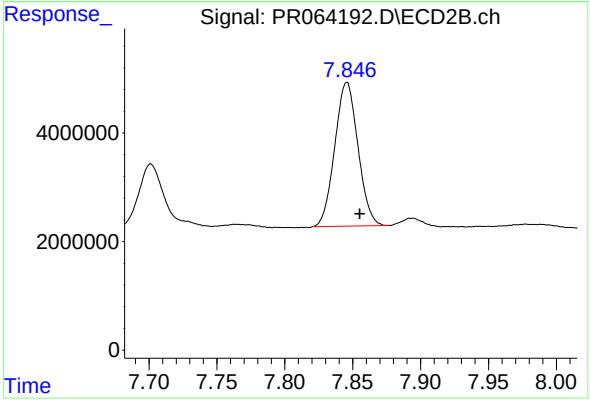
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 108186448
Conc: 321.18 ng/ml



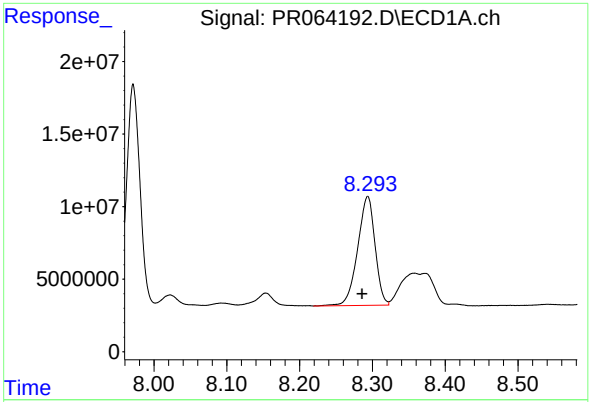
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 46878484
Conc: 213.28 ng/ml



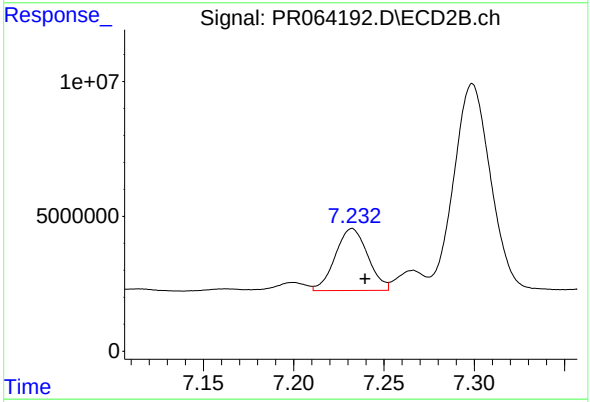
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 31457792
Conc: 215.27 ng/ml



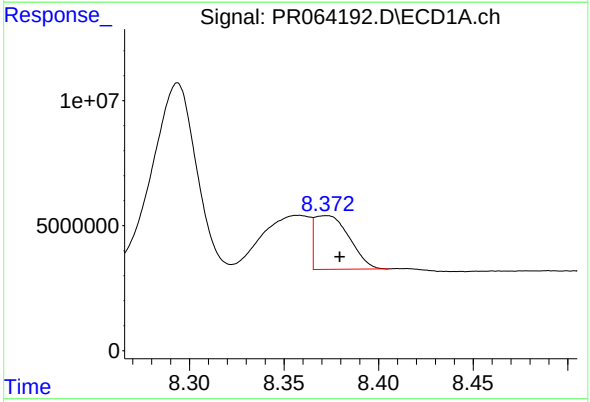
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 124320566
Conc: 169.49 ng/ml



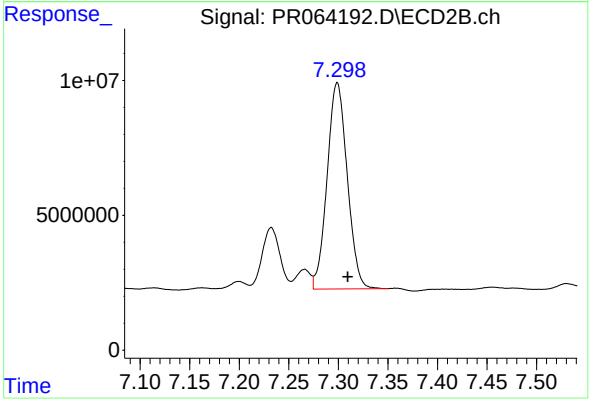
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 28810023
Conc: 55.38 ng/ml



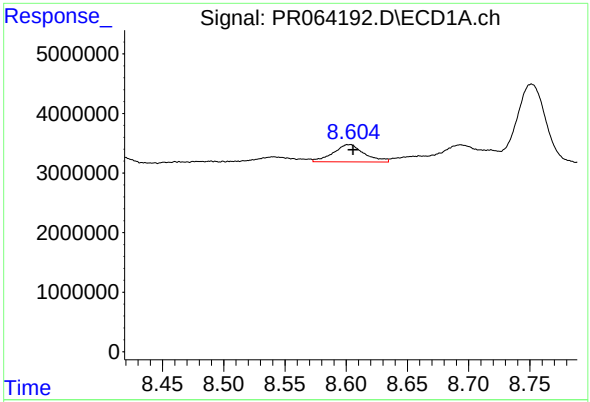
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: -0.007 min
Response: 27413276
Conc: 41.31 ng/ml



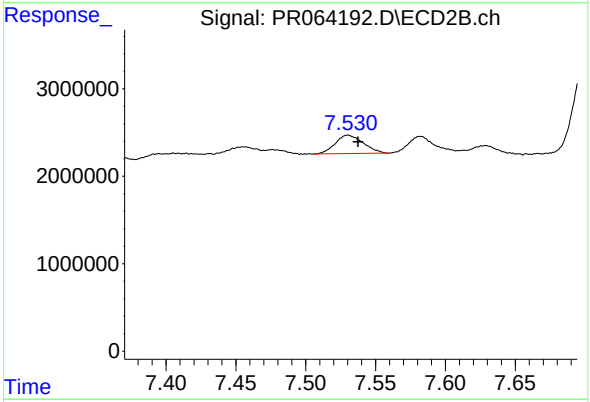
#42 AR-1268-2

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 108186448
Conc: 229.16 ng/ml



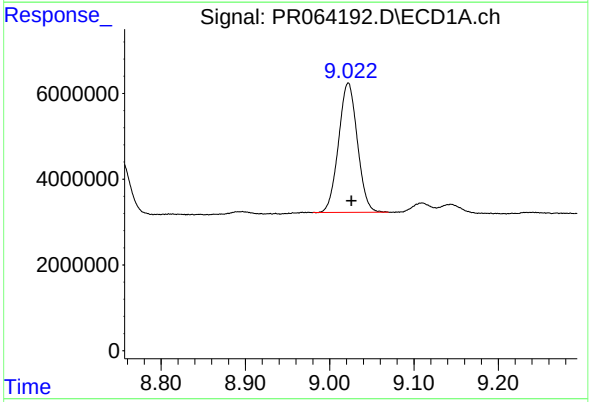
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 5150877
Conc: 8.94 ng/ml



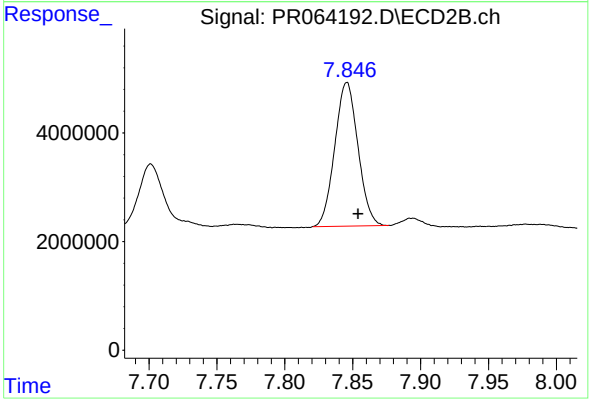
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 2917664
Conc: 7.30 ng/ml



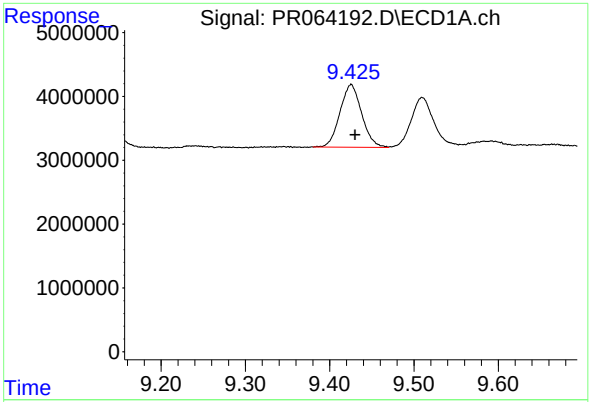
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 46878484
Conc: 200.44 ng/ml



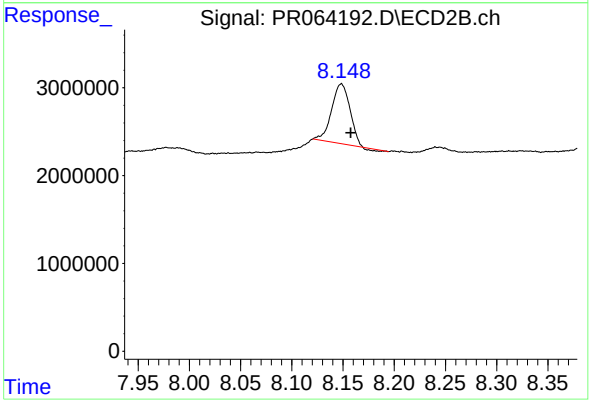
#44 AR-1268-4

R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 31457792
Conc: 193.28 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 17550123
Conc: 9.86 ng/ml



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 8368716
Conc: 7.15 ng/ml