Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 10:43
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: Oct 30 21:16:40 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...	3.737	3.021	159.1E6	80277332	22.214	19.450	
2)	SA Decachlor...	9.760	8.415	204.4E6	132.5E6	43.748	43.654	
	Target Compounds							
3)	L1 AR-1016-1	4.979	4.170	92712268	58429519	430.997	401.939	
4)	L1 AR-1016-2	5.002	4.189	139.3E6	81638272	425.265	408.385	
5)	L1 AR-1016-3	5.067	4.372	88840558	45264026	429.455	410.591	
6)	L1 AR-1016-4	5.170	4.424	69837459	36885005	428.755	426.229	
7)	L1 AR-1016-5	5.489	4.646	69833231	46343199	429.598	405.640	
8)	L2 AR-1221-1	3.959	3.251	10503202	6455263	128.571	119.237	
9)	L2 AR-1221-2	4.053	3.340	12955841	8368384	238.331	216.101	
10)	L2 AR-1221-3	4.133	3.419	51996832	33689227	289.719	268.636	
11)	L3 AR-1232-1	4.133	3.419	51996832	33689227	349.755	321.741	
12)	L3 AR-1232-2	4.689	4.189	74932687	81638272	919.307	874.766	
13)	L3 AR-1232-3	5.002	4.372	139.3E6	45264026	930.915	894.397	
14)	L3 AR-1232-4	5.170	4.467	69837459	43898680	957.338	961.341	
15)	L3 AR-1232-5	5.275	4.646	56139413	46343199	1026.960	919.256	
16)	L4 AR-1242-1	4.979	4.170	92712268	58429519	513.395	475.286	
17)	L4 AR-1242-2	5.002	4.189	139.3E6	81638272	507.785	485.259	
18)	L4 AR-1242-3	5.067	4.372	88840558	45264026	505.218	486.594	
19)	L4 AR-1242-4	5.170	4.467	69837459	43898680	510.915	483.004	
20)	L4 AR-1242-5	5.969	5.026	20239362	46484652	136.696	419.361	#
21)	L5 AR-1248-1	4.979	4.170	92712268	58429519	672.156	619.367	
22)	L5 AR-1248-2	5.275	4.424	56139413	36885005	286.687	283.291	
23)	L5 AR-1248-3	5.489	4.467	69833231	43898680	303.297	325.620	
24)	L5 AR-1248-4	5.927	4.646	21426472	46343199	86.548	288.121	#
25)	L5 AR-1248-5	5.969	5.069	20239362	11383578	80.763	75.283	
26)	L6 AR-1254-1	5.897	5.026	61266179	46484652	244.359	201.558	
27)	L6 AR-1254-2	6.138	5.188	52896041	34412290	139.058	173.789	
28)	L6 AR-1254-3	6.532	5.641	24265219	66510490	62.277	212.457	#
29)	L6 AR-1254-4	6.845	5.873	14054139	5367874	52.546	28.566	#
30)	L6 AR-1254-5	7.304	6.326	162.7E6	117.7E6	553.488	431.213	
31)	L7 AR-1260-1	6.714	5.764	125.9E6	97668623	423.771	434.991	
32)	L7 AR-1260-2	7.000	5.973	146.0E6	113.3E6	422.039	429.474	
33)	L7 AR-1260-3	7.392	6.135	107.3E6	105.4E6	417.616	416.923	
34)	L7 AR-1260-4	7.637	6.653	120.1E6	82036579	424.867	415.836	
35)	L7 AR-1260-5	7.978	6.921	226.0E6	179.7E6	418.678	423.197	
36)	L8 AR-1262-1	7.392	6.372	107.3E6	89769268	284.988	308.399	
37)	L8 AR-1262-2	7.978	6.921	226.0E6	179.7E6	367.200	385.024	
38)	L8 AR-1262-3	8.299	7.233	144.4E6	40370986	344.490	221.087	#
39)	L8 AR-1262-4	8.381	7.300	42425070	127.8E6	131.716	379.411	#
40)	L8 AR-1262-5	9.029	7.850	60497217	43093923	275.246	294.897	
41)	L9 AR-1268-1	8.299	7.233	144.4E6	40370986	196.797	77.600	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 10:43
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: Oct 30 21:16:40 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

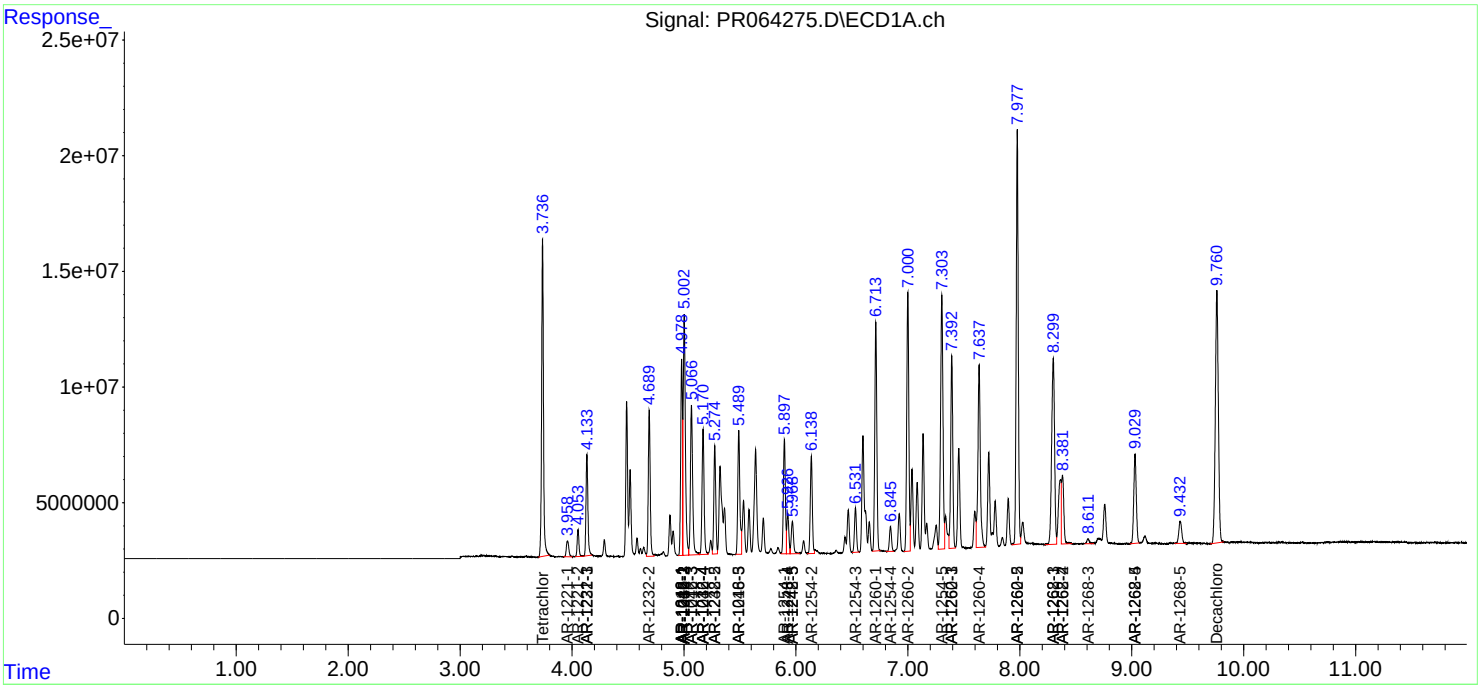
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.381	7.300	42425070	127.8E6	63.930	270.704 #
43) L9	AR-1268-3	8.611	7.532	3414739	2208048	5.928	5.527
44) L9	AR-1268-4	9.029	7.850	60497217	43093923	258.664	264.776
45) L9	AR-1268-5	9.433	8.153	17387611	11429157	9.772	9.770

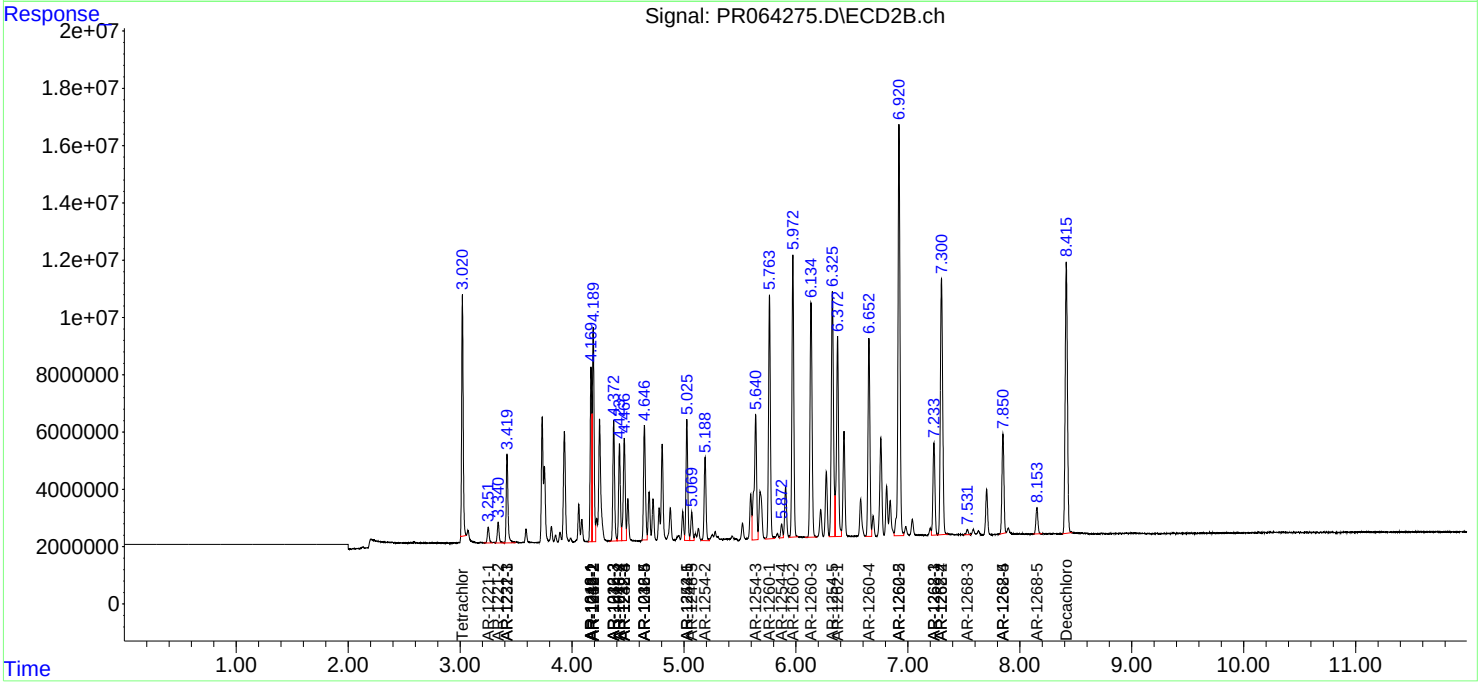
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

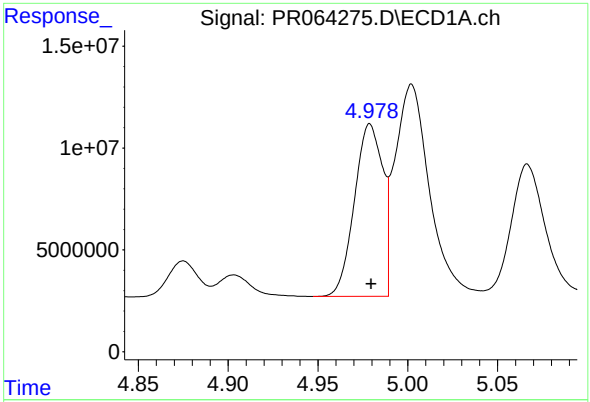
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 10:43
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:16:40 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

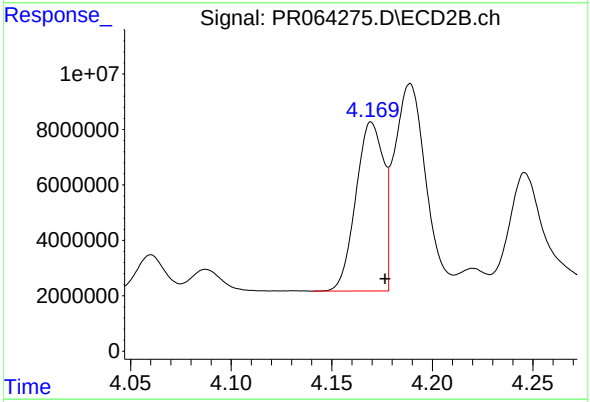






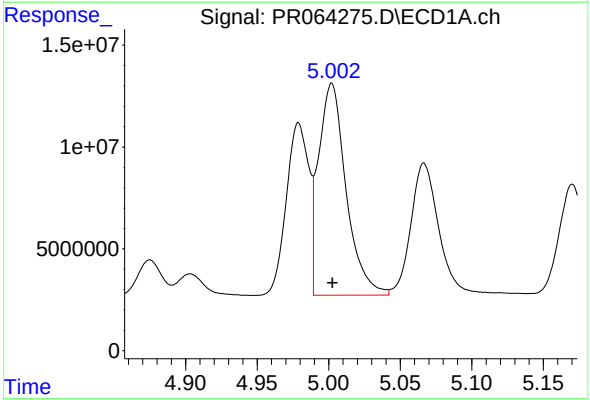
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 92712268
Conc: 431.00 ng/ml



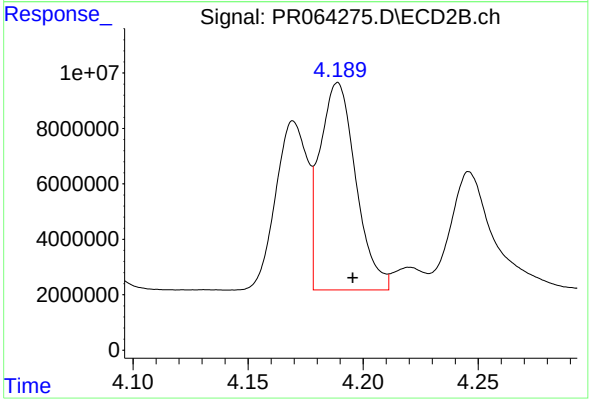
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 58429519
Conc: 401.94 ng/ml



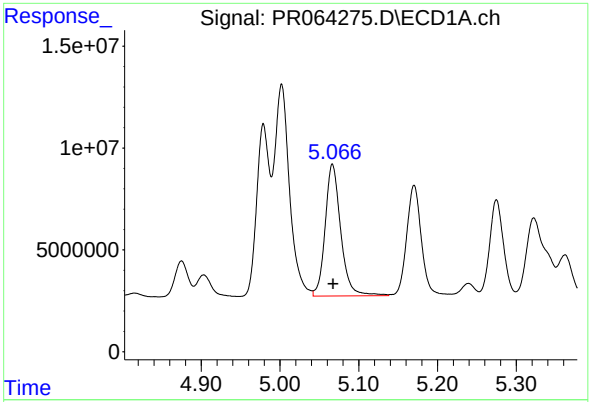
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 139343766
Conc: 425.26 ng/ml



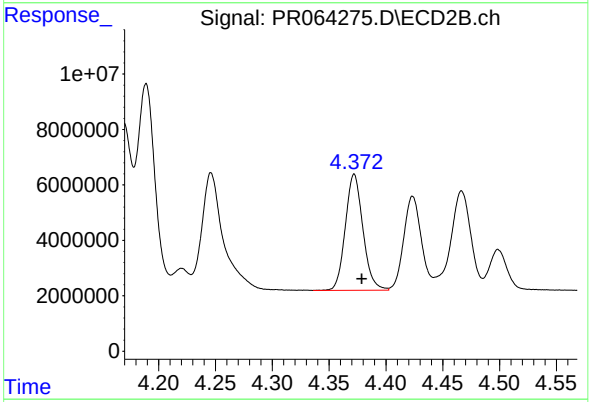
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 81638272
Conc: 408.38 ng/ml



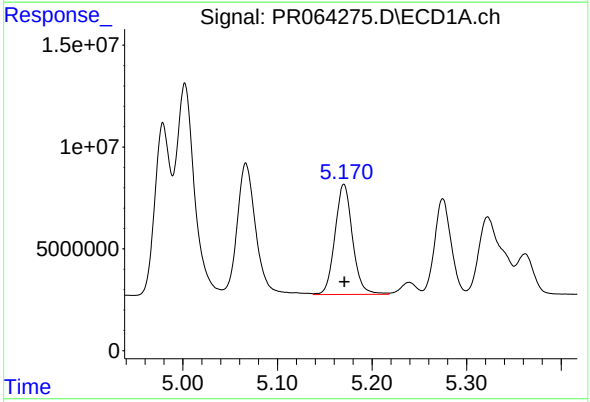
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 88840558
Conc: 429.45 ng/ml



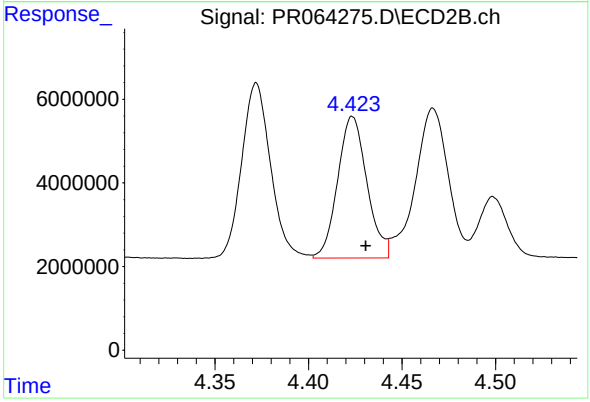
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 45264026
Conc: 410.59 ng/ml



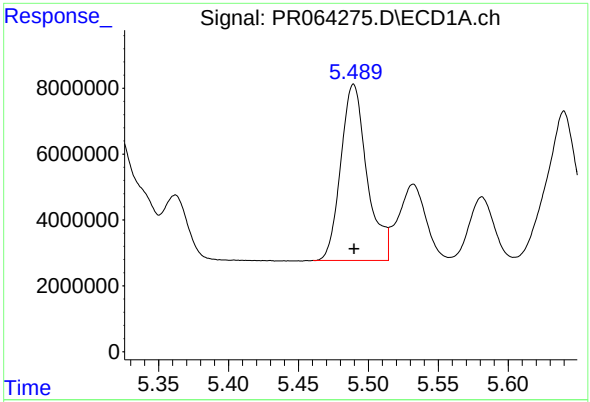
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 69837459
Conc: 428.75 ng/ml



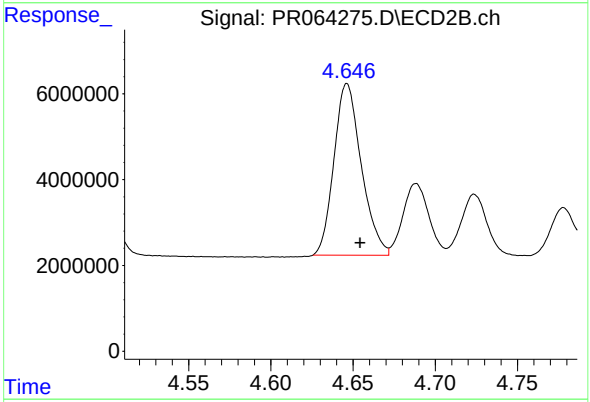
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 36885005
Conc: 426.23 ng/ml



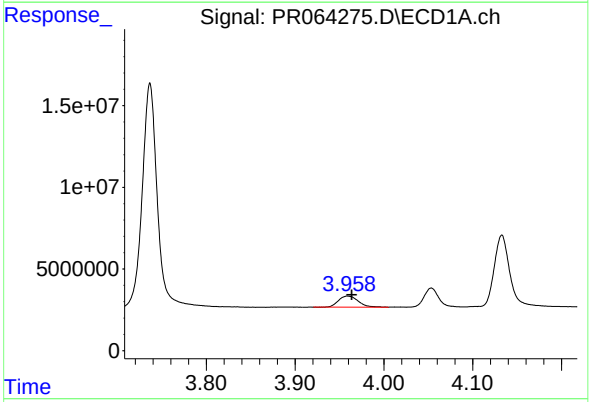
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 69833231
Conc: 429.60 ng/ml



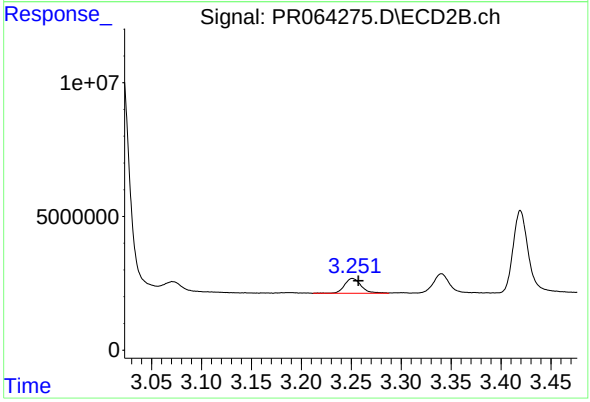
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 46343199
Conc: 405.64 ng/ml



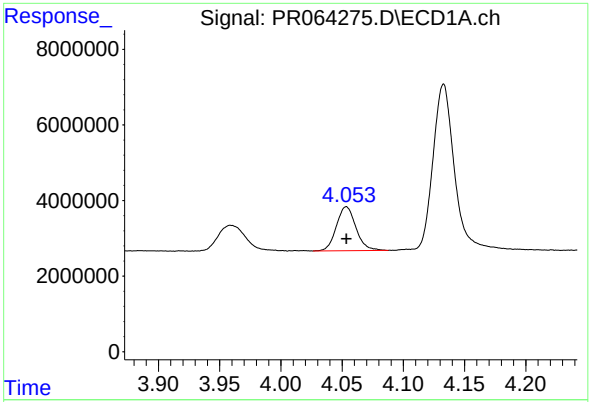
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 10503202
Conc: 128.57 ng/ml



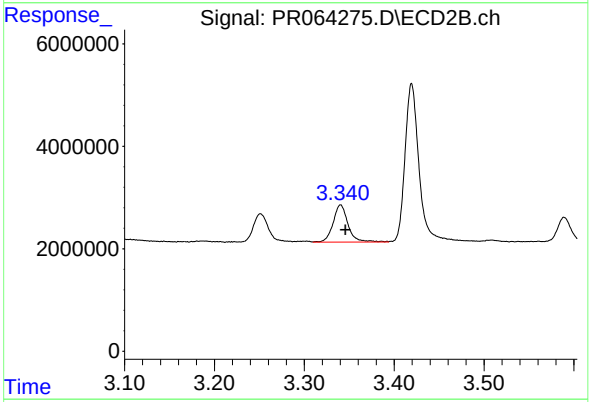
#8 AR-1221-1

R.T.: 3.251 min
Delta R.T.: -0.006 min
Response: 6455263
Conc: 119.24 ng/ml



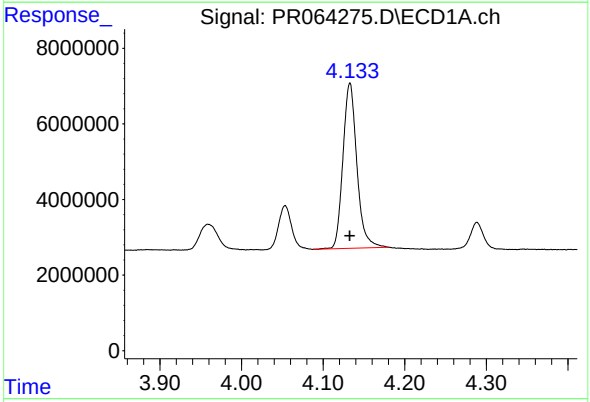
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 12955841
Conc: 238.33 ng/ml



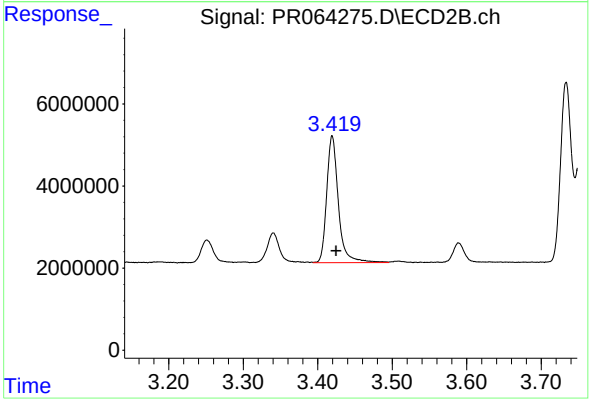
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.005 min
Response: 8368384
Conc: 216.10 ng/ml



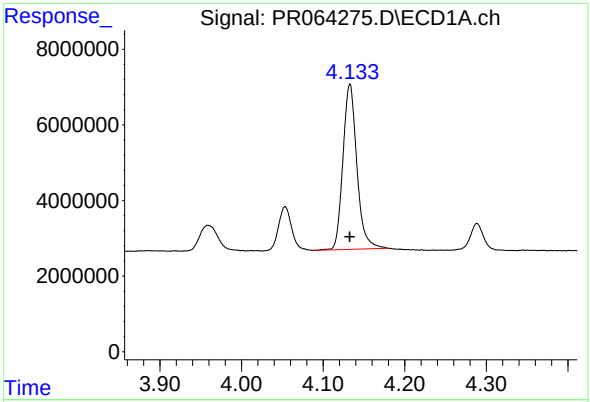
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 51996832
Conc: 289.72 ng/ml



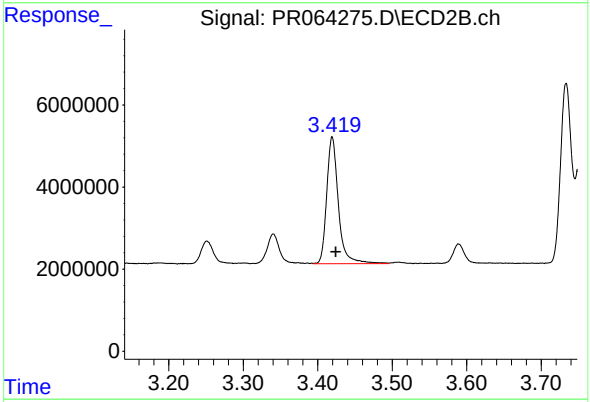
#10 AR-1221-3

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 33689227
Conc: 268.64 ng/ml



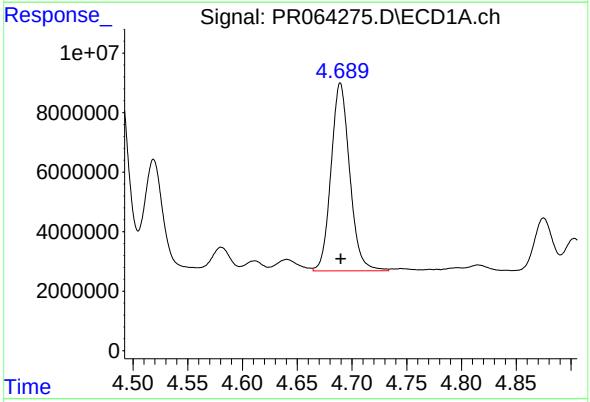
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 51996832
Conc: 349.76 ng/ml



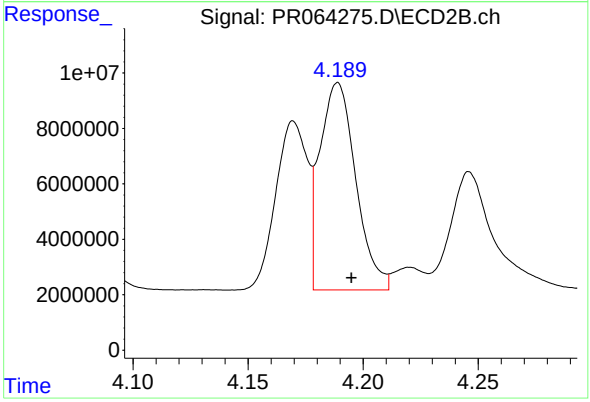
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 33689227
Conc: 321.74 ng/ml



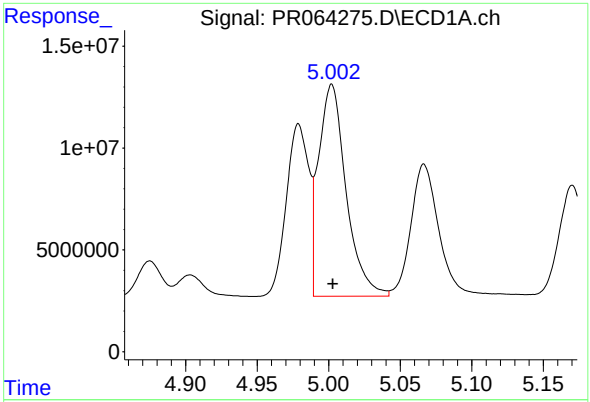
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 74932687
Conc: 919.31 ng/ml



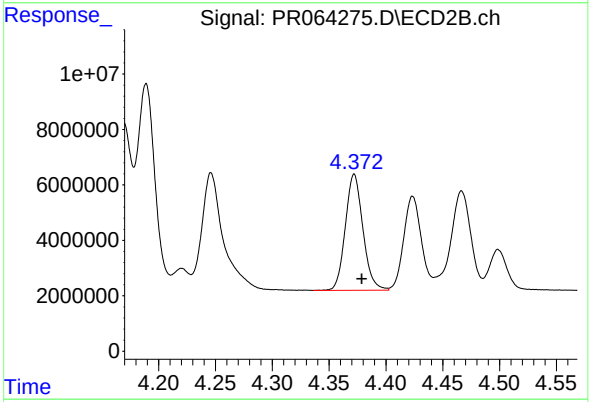
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 81638272
Conc: 874.77 ng/ml



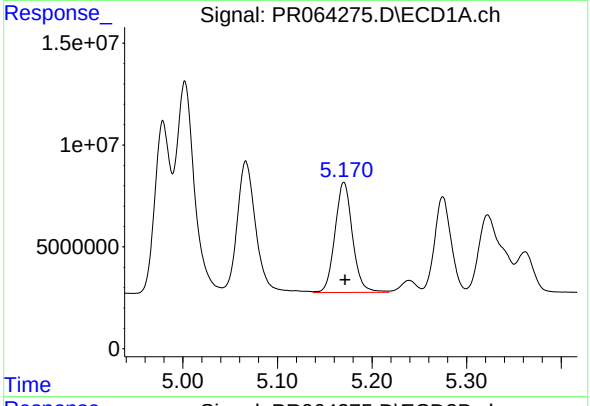
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 139343766
Conc: 930.91 ng/ml



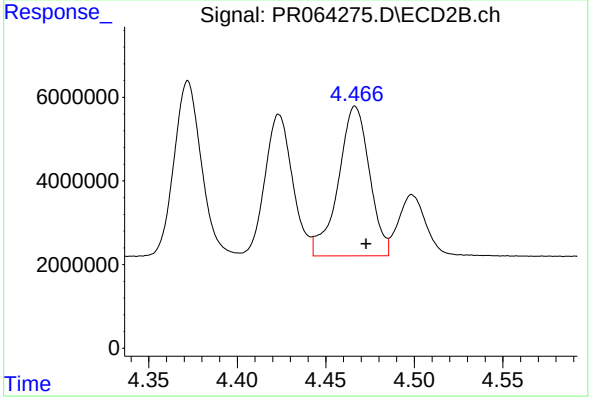
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 45264026
Conc: 894.40 ng/ml



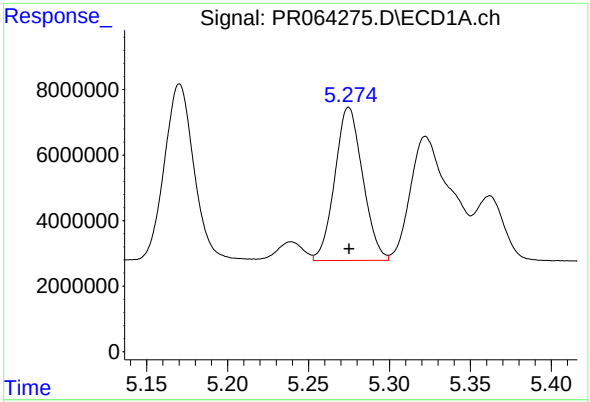
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 69837459
Conc: 957.34 ng/ml



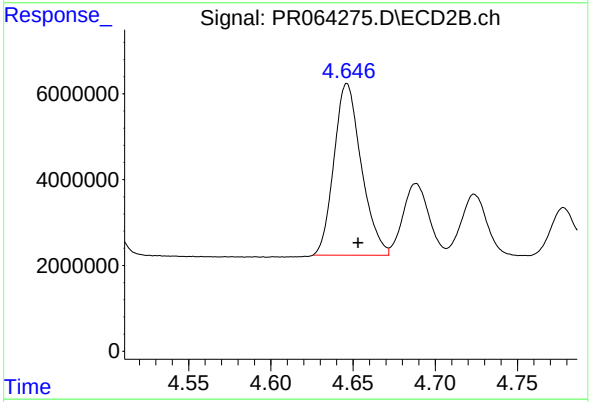
#14 AR-1232-4

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 43898680
Conc: 961.34 ng/ml



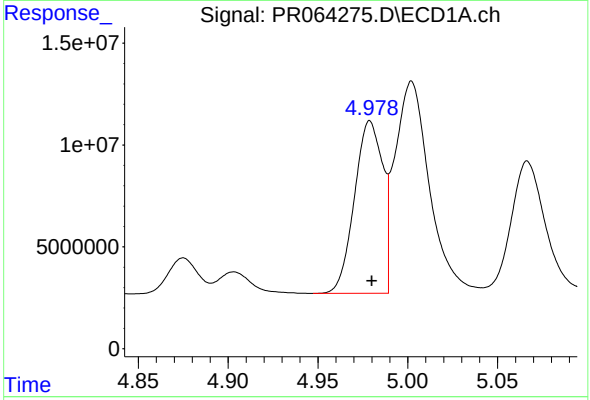
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 56139413
Conc: 1026.96 ng/ml



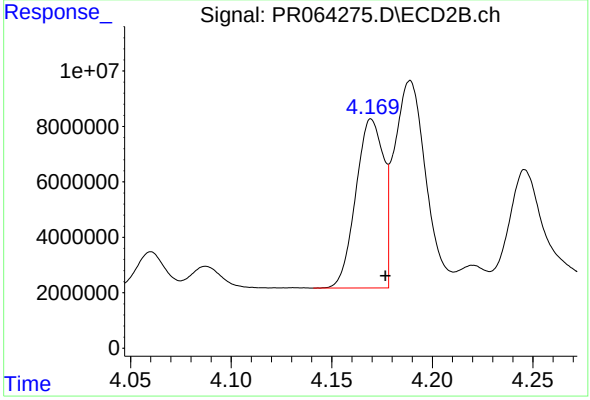
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 46343199
Conc: 919.26 ng/ml



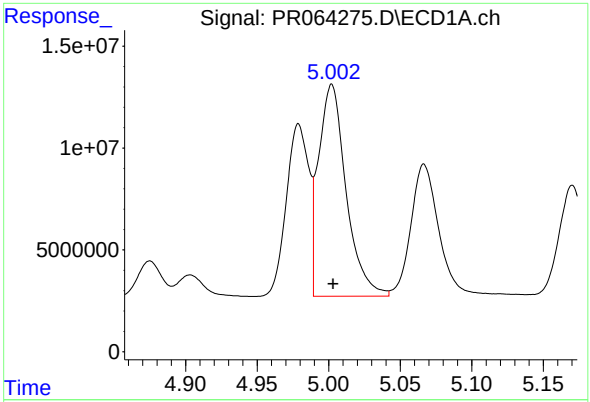
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 92712268
Conc: 513.40 ng/ml



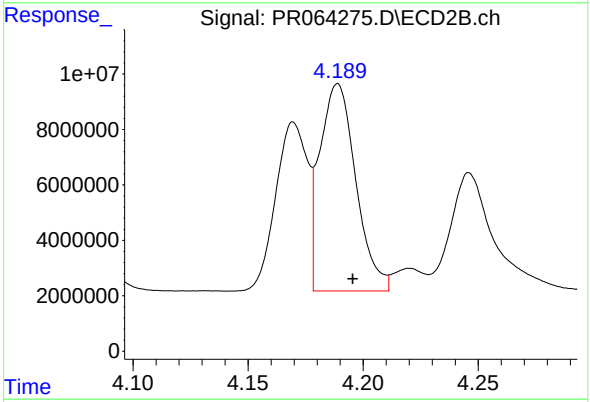
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 58429519
Conc: 475.29 ng/ml



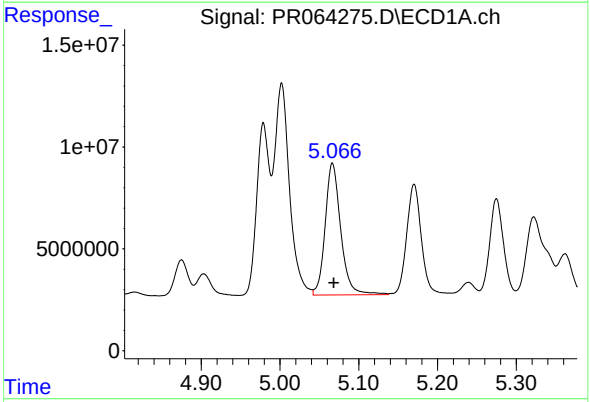
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 139343766
Conc: 507.78 ng/ml



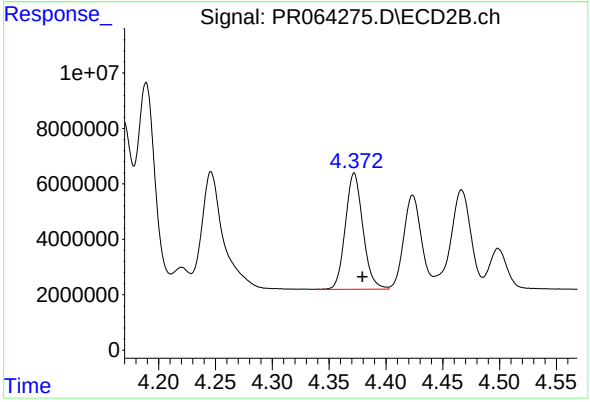
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 81638272
Conc: 485.26 ng/ml



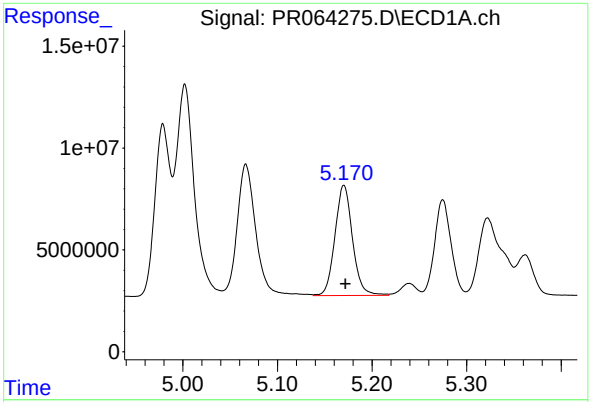
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 88840558
Conc: 505.22 ng/ml



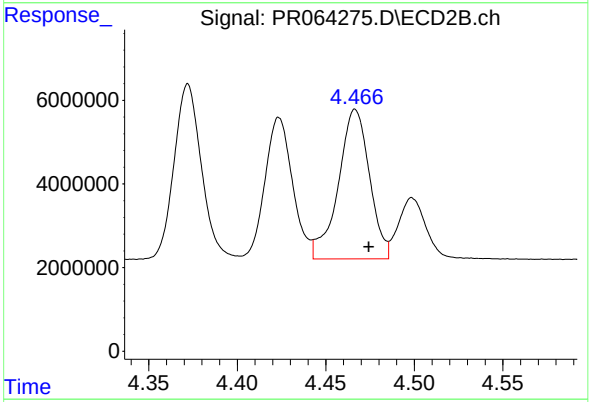
#18 AR-1242-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 45264026
Conc: 486.59 ng/ml



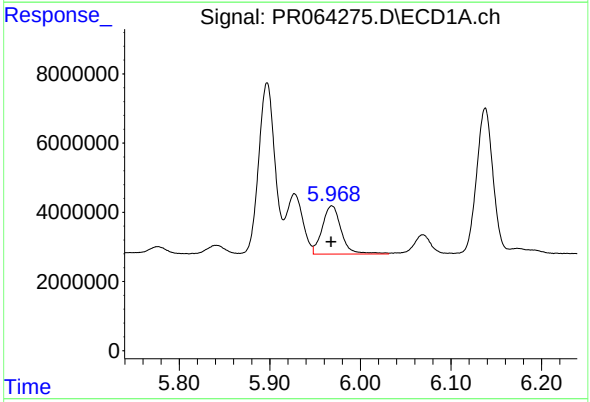
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 69837459
Conc: 510.91 ng/ml



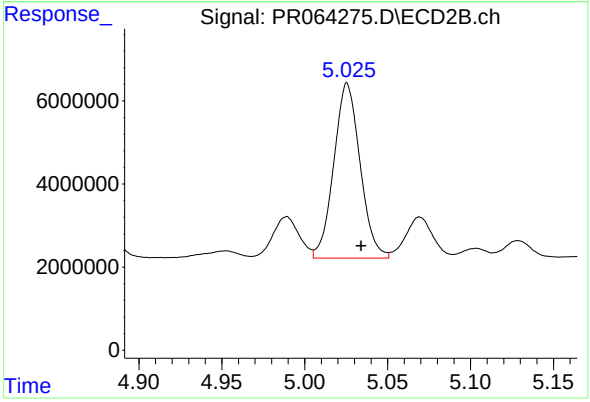
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.008 min
Response: 43898680
Conc: 483.00 ng/ml



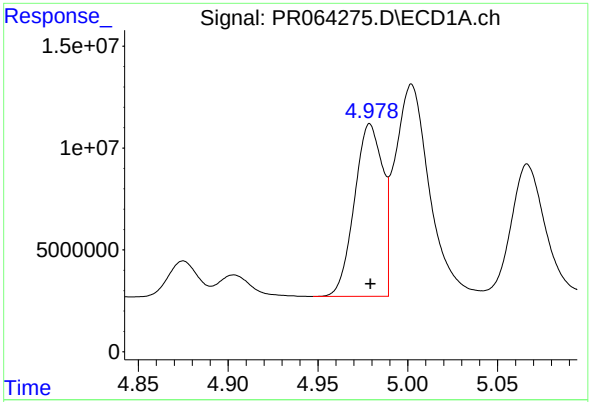
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20239362
Conc: 136.70 ng/ml



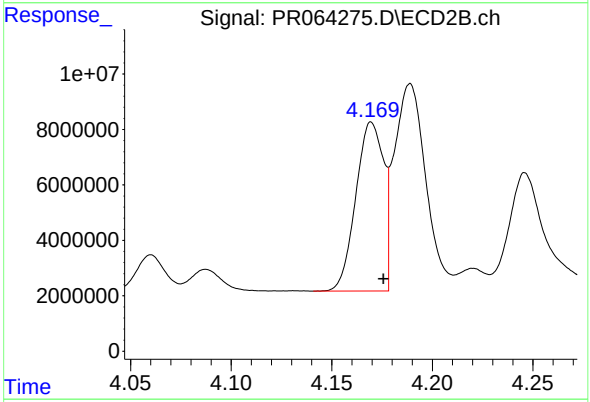
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 46484652
Conc: 419.36 ng/ml



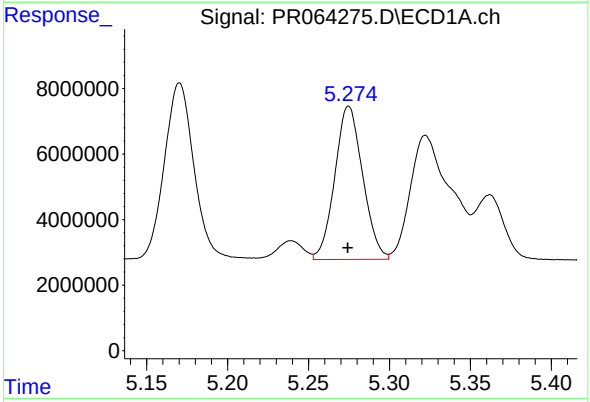
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 92712268
Conc: 672.16 ng/ml



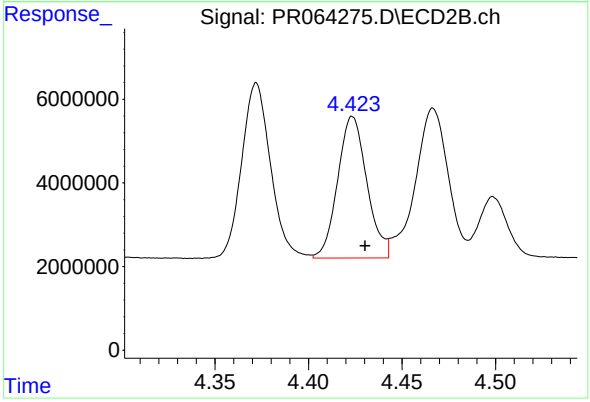
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 58429519
Conc: 619.37 ng/ml



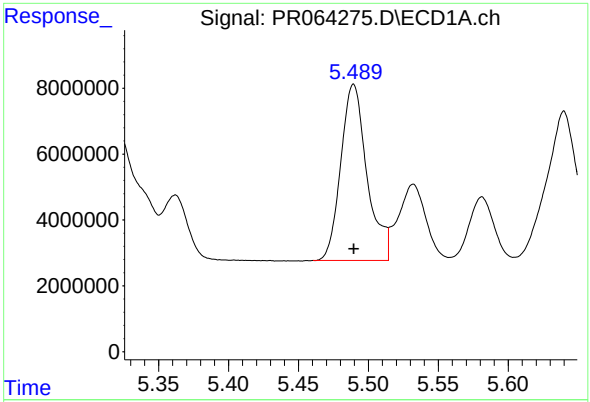
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 56139413
Conc: 286.69 ng/ml



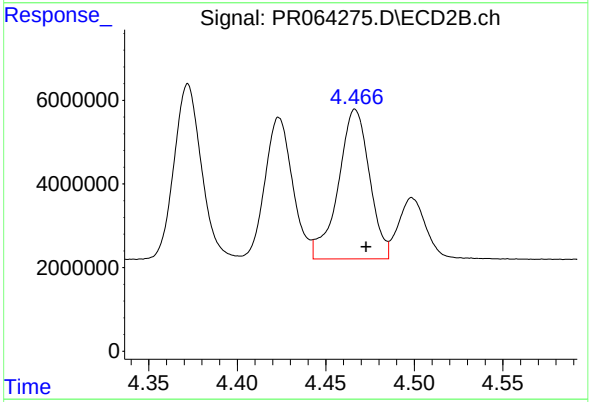
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 36885005
Conc: 283.29 ng/ml



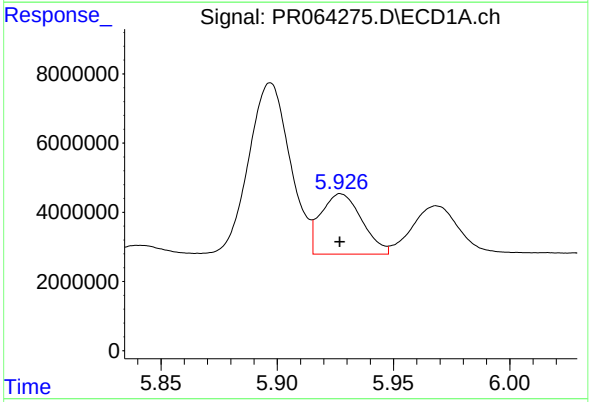
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 69833231
Conc: 303.30 ng/ml



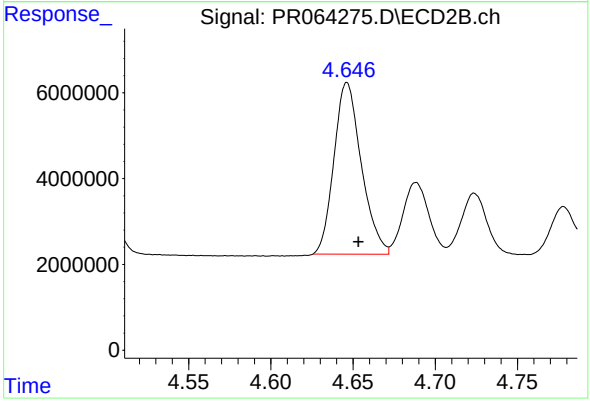
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 43898680
Conc: 325.62 ng/ml



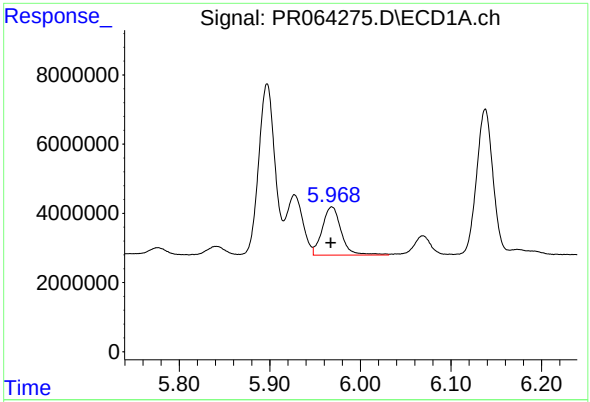
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 21426472
Conc: 86.55 ng/ml



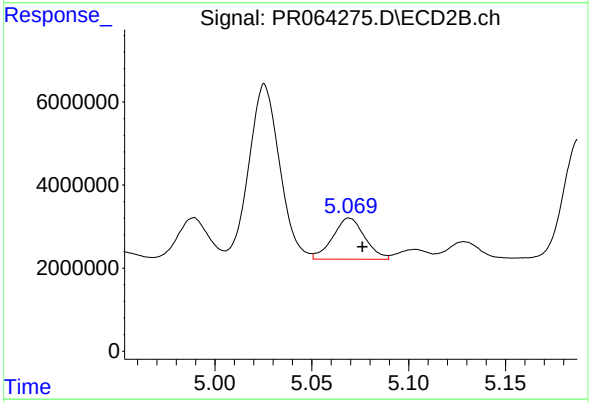
#24 AR-1248-4

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 46343199
Conc: 288.12 ng/ml



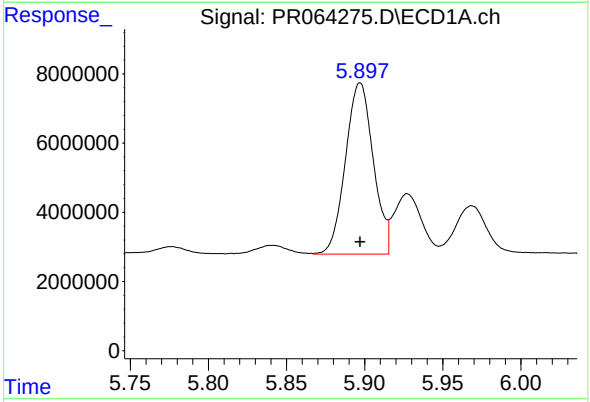
#25 AR-1248-5

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 20239362
Conc: 80.76 ng/ml



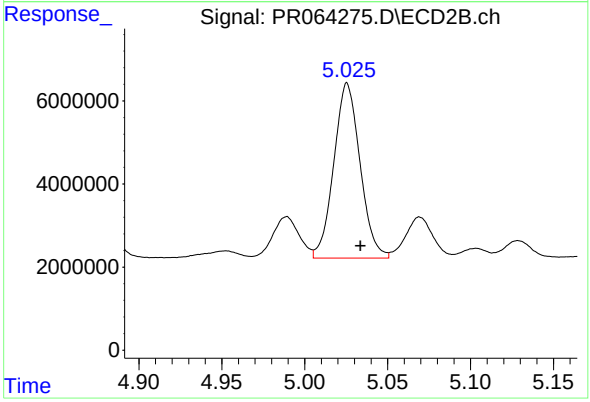
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 11383578
Conc: 75.28 ng/ml



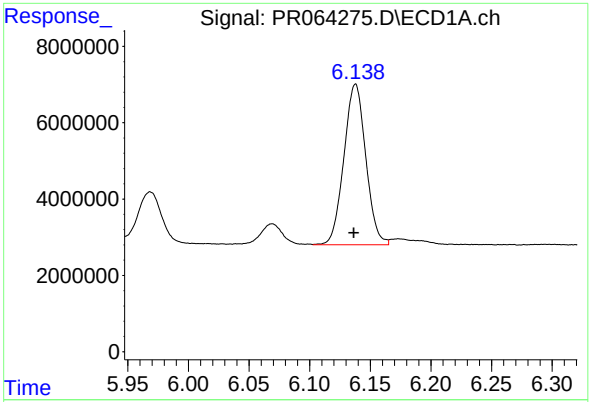
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 61266179
Conc: 244.36 ng/ml



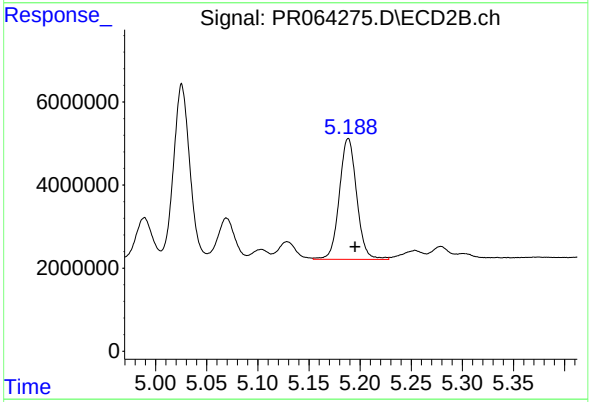
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 46484652
Conc: 201.56 ng/ml



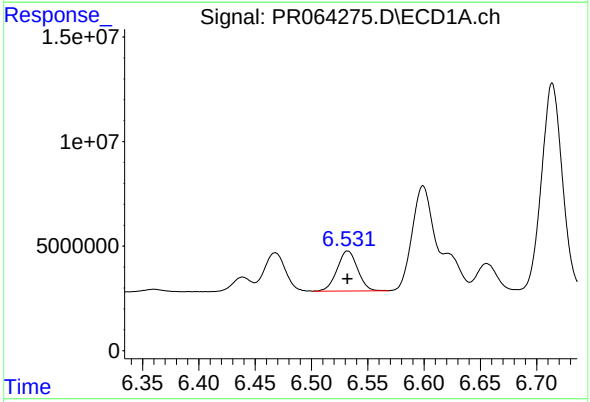
#27 AR-1254-2

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 52896041
Conc: 139.06 ng/ml



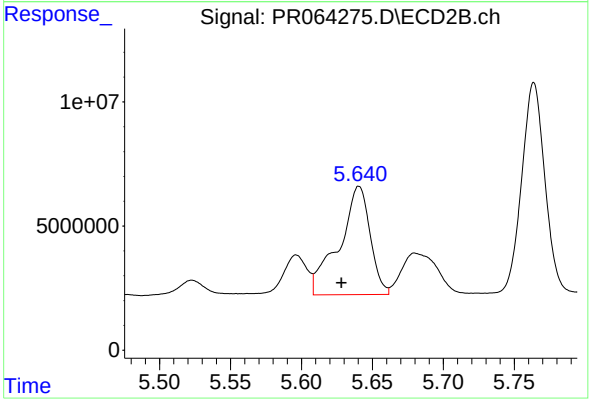
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 34412290
Conc: 173.79 ng/ml



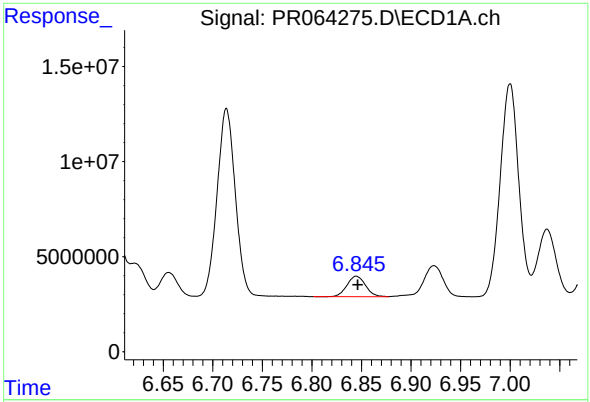
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 24265219
Conc: 62.28 ng/ml



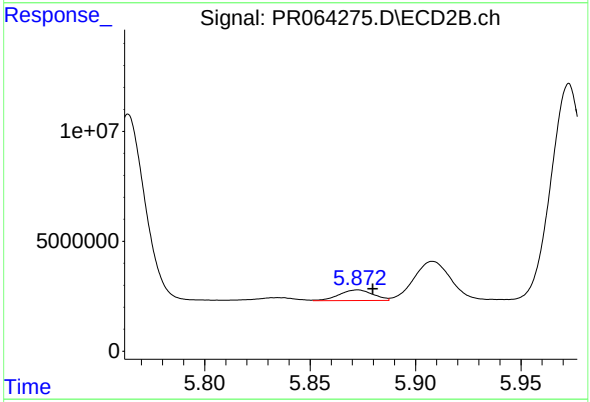
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: 0.012 min
Response: 66510490
Conc: 212.46 ng/ml



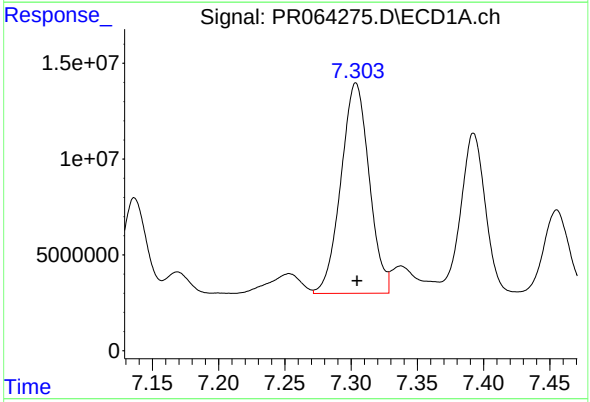
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 14054139
Conc: 52.55 ng/ml



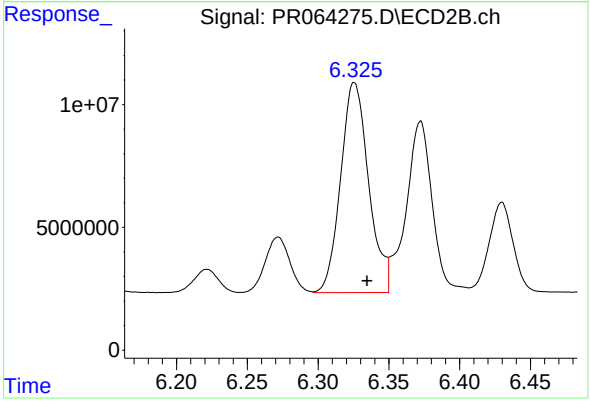
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 5367874
Conc: 28.57 ng/ml



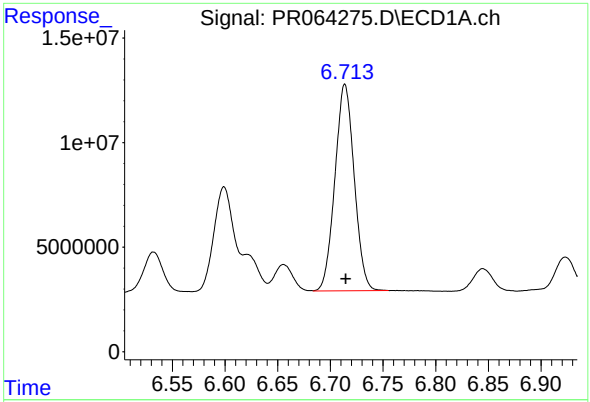
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 162731036
Conc: 553.49 ng/ml



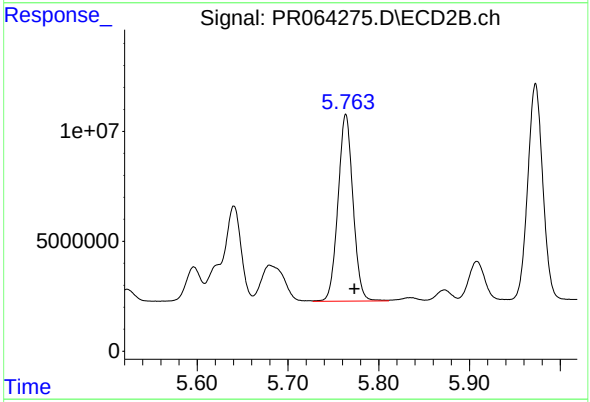
#30 AR-1254-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 117658337
Conc: 431.21 ng/ml



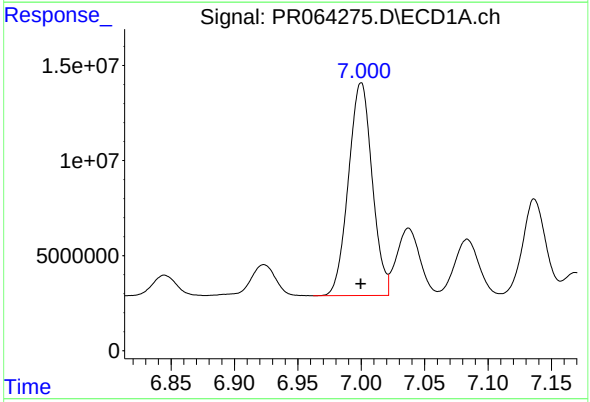
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 125945899
Conc: 423.77 ng/ml



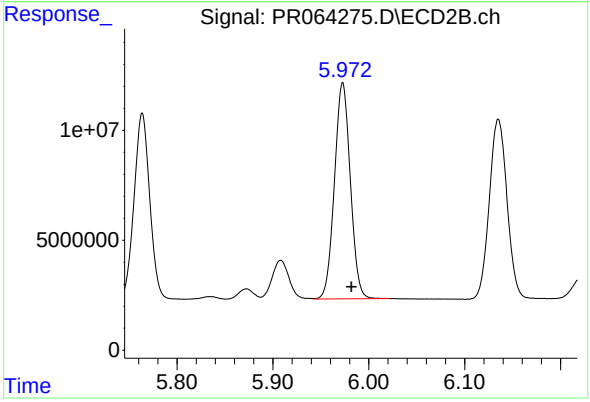
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 97668623
Conc: 434.99 ng/ml



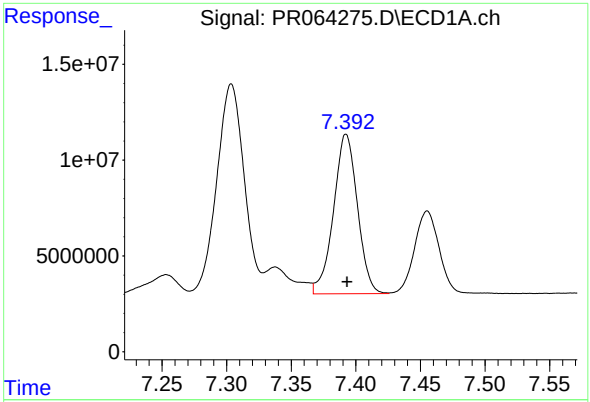
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 145950911
Conc: 422.04 ng/ml



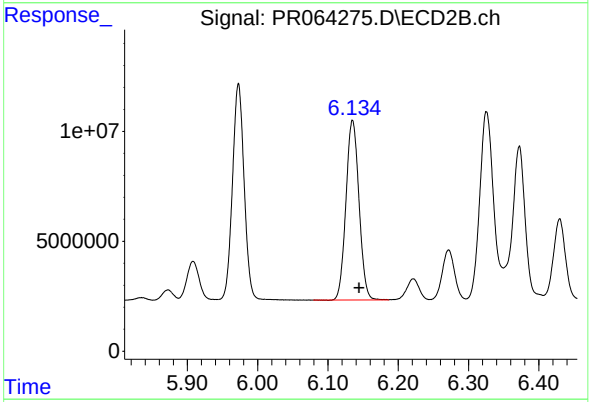
#32 AR-1260-2

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 113255437
Conc: 429.47 ng/ml



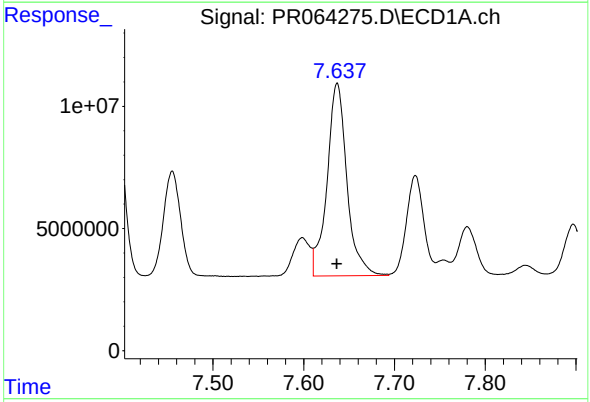
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 107297214
Conc: 417.62 ng/ml



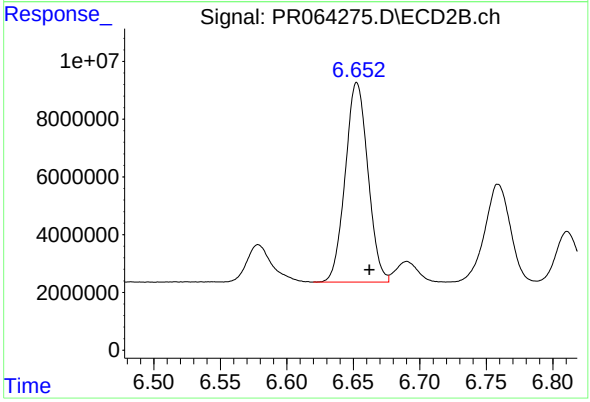
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 105426409
Conc: 416.92 ng/ml



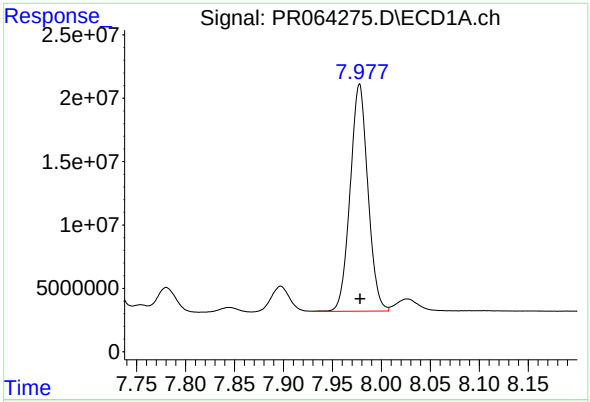
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 120075763
Conc: 424.87 ng/ml



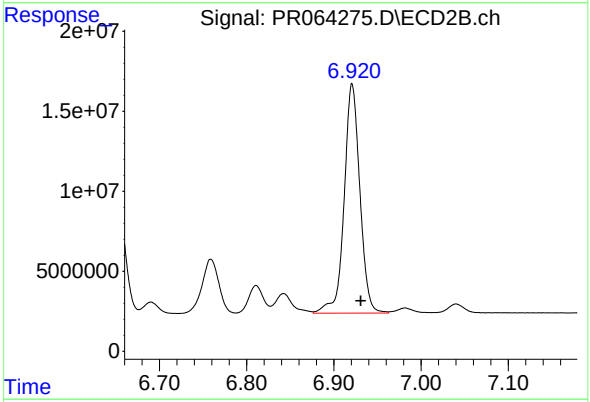
#34 AR-1260-4

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 82036579
Conc: 415.84 ng/ml



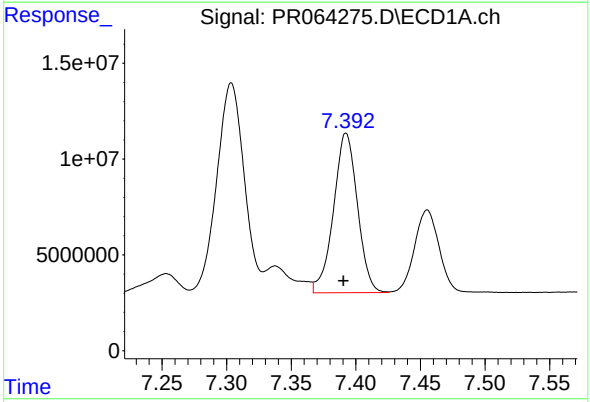
#35 AR-1260-5

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 226035213
Conc: 418.68 ng/ml



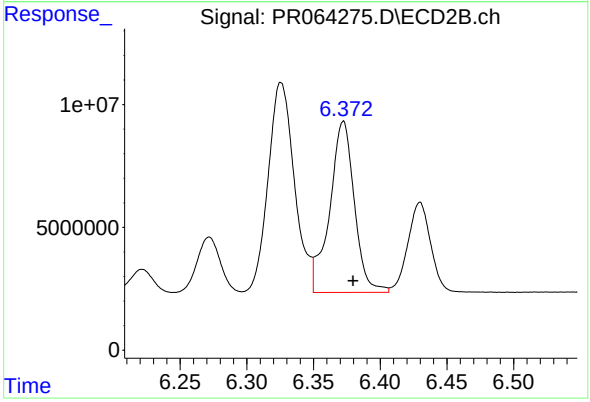
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 179706870
Conc: 423.20 ng/ml



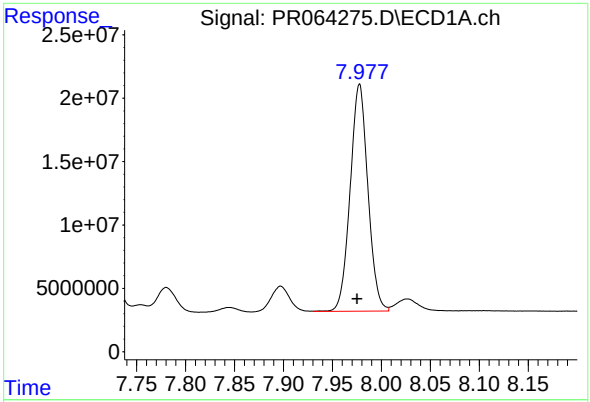
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 107297214
Conc: 284.99 ng/ml



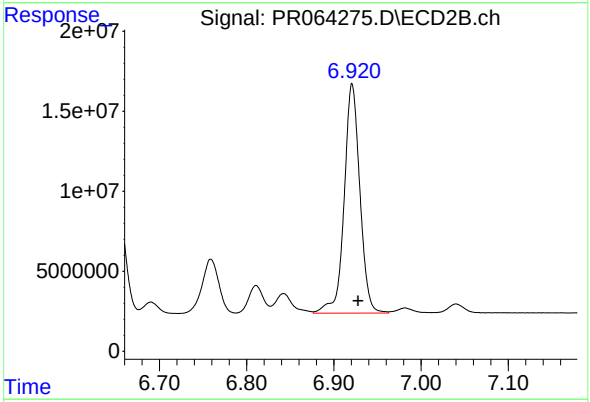
#36 AR-1262-1

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 89769268
Conc: 308.40 ng/ml



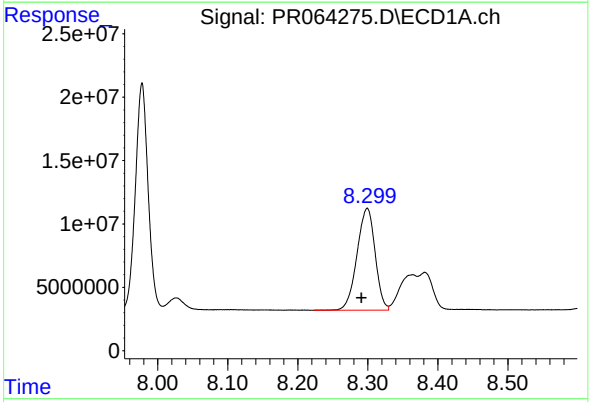
#37 AR-1262-2

R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 226035213
Conc: 367.20 ng/ml



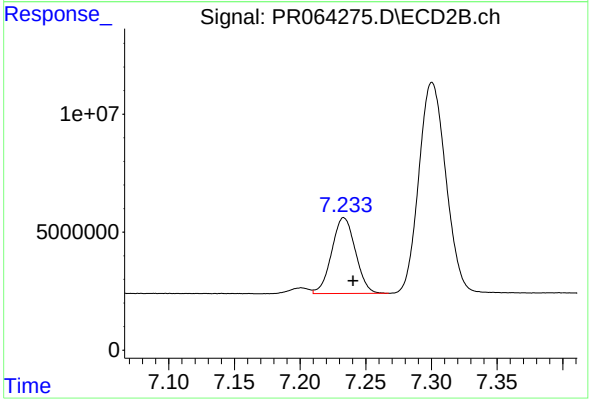
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 179706870
Conc: 385.02 ng/ml



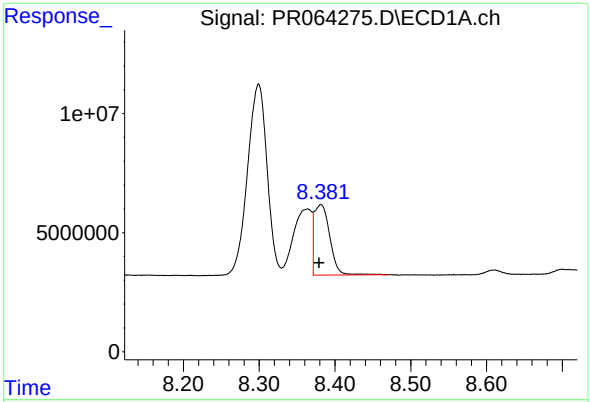
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.009 min
Response: 144352377
Conc: 344.49 ng/ml



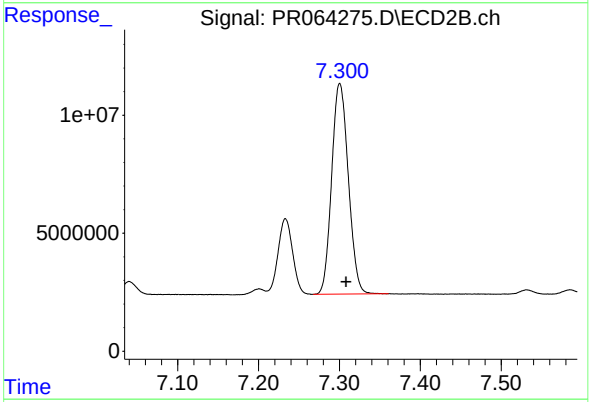
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 40370986
Conc: 221.09 ng/ml



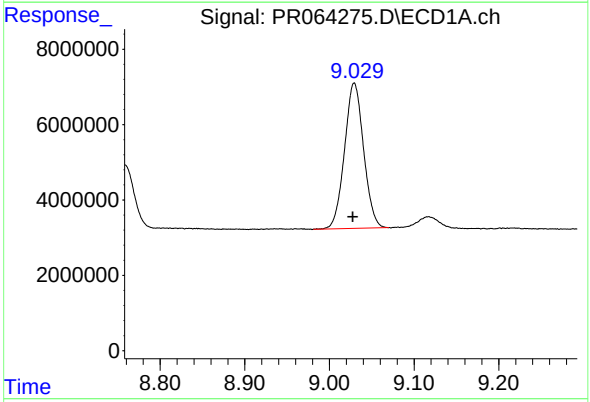
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 42425070
Conc: 131.72 ng/ml



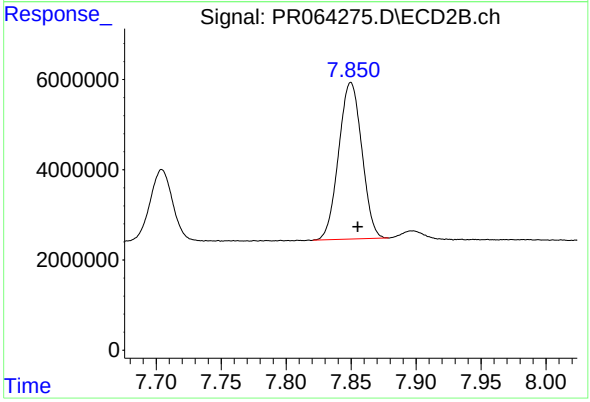
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 127800952
Conc: 379.41 ng/ml



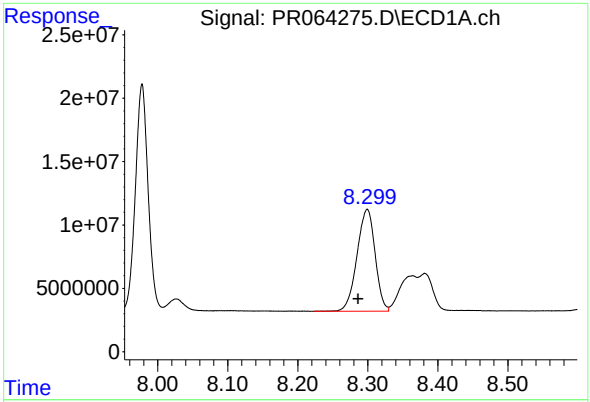
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.002 min
Response: 60497217
Conc: 275.25 ng/ml



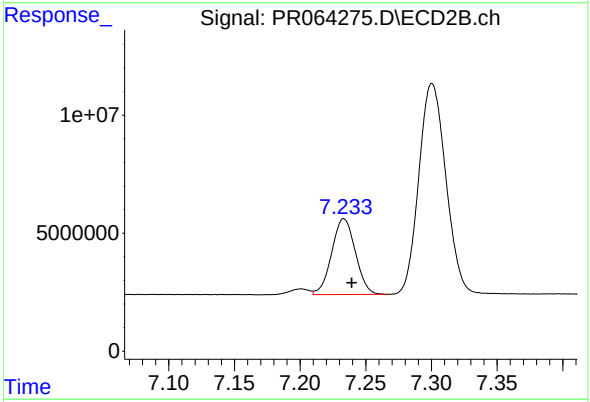
#40 AR-1262-5

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 43093923
Conc: 294.90 ng/ml



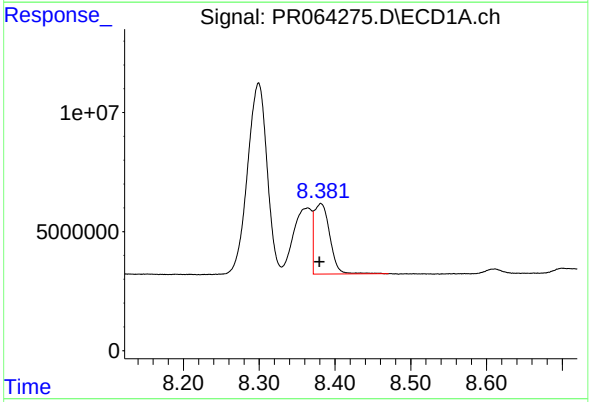
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 144352377
Conc: 196.80 ng/ml



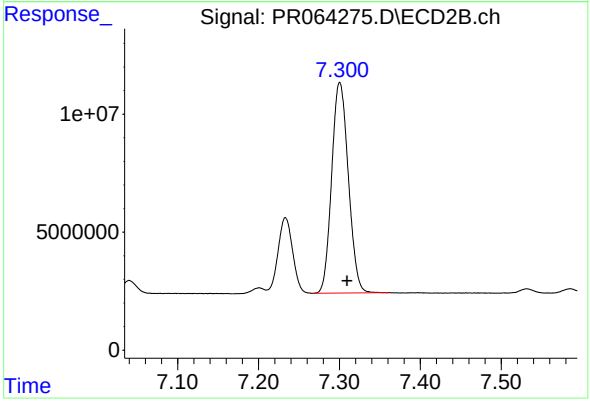
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 40370986
Conc: 77.60 ng/ml



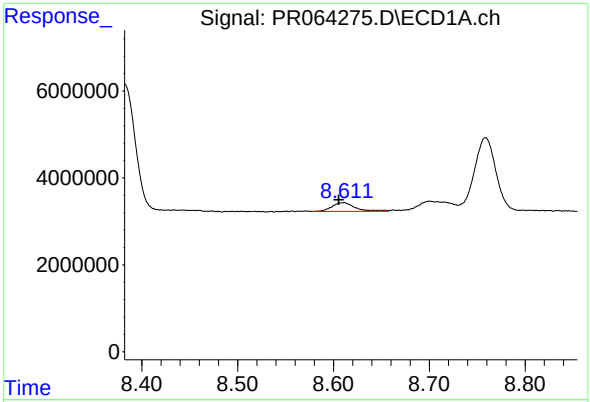
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 42425070
Conc: 63.93 ng/ml



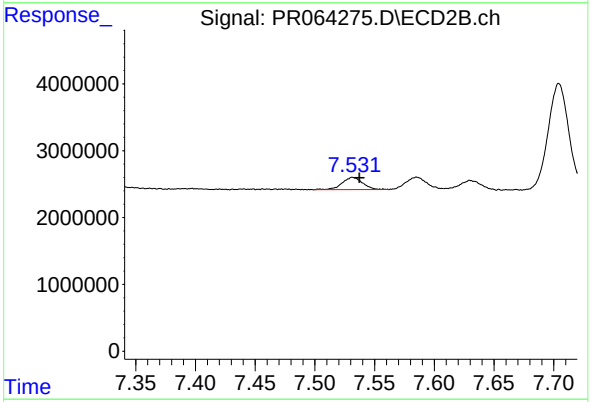
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 127800952
Conc: 270.70 ng/ml



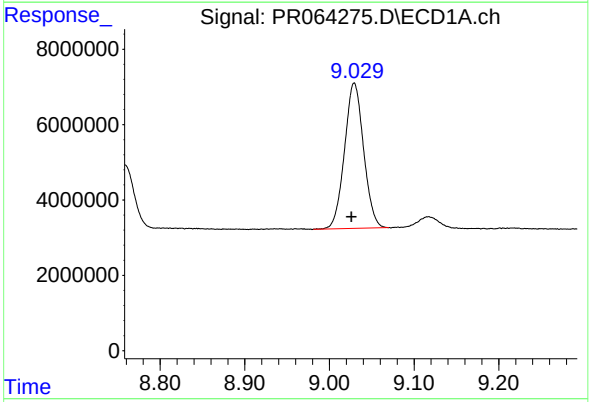
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 3414739
Conc: 5.93 ng/ml



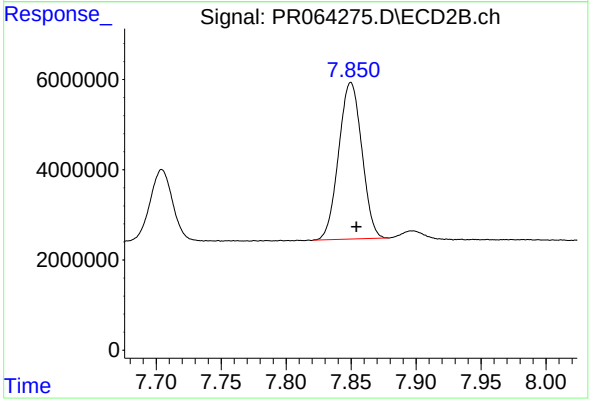
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 2208048
Conc: 5.53 ng/ml



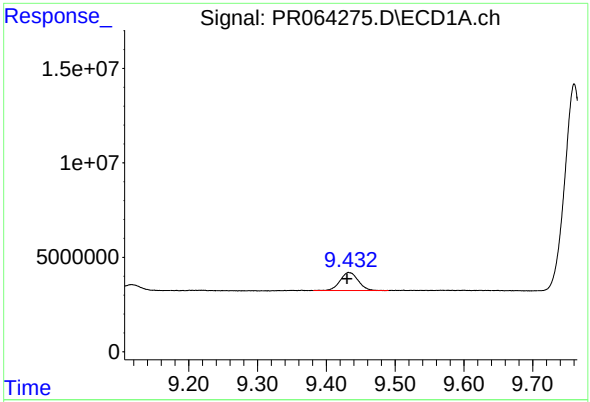
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 60497217
Conc: 258.66 ng/ml



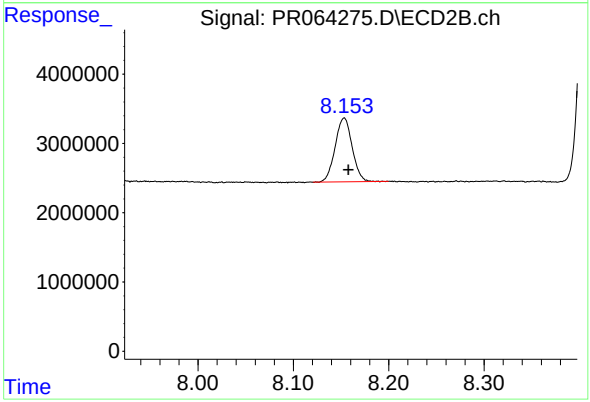
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 43093923
Conc: 264.78 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 17387611
Conc: 9.77 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 11429157
Conc: 9.77 ng/ml